

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032475.D
 Acq On : 31 Oct 2022 10:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/01/2022
 Supervised By : Mahesh Dadoda 11/01/2022

Quant Time: Nov 01 05:04:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.543	168	127833	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.756	114	193942	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	89829	50.573	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.140%			
35) Dibromofluoromethane	5.379	113	72187	52.181	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.360%			
50) Toluene-d8	8.646	98	248052	51.566	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.140%			
62) 4-Bromofluorobenzene	11.079	95	101843	54.199	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	80203	54.398	ug/l	97
3) Chloromethane	1.294	50	62927	50.468	ug/l	99
4) Vinyl Chloride	1.373	62	71418	52.045	ug/l	98
5) Bromomethane	1.617	94	51576	47.032	ug/l	96
6) Chloroethane	1.690	64	57948	62.947	ug/l	98
7) Trichlorofluoromethane	1.885	101	133748	51.439	ug/l	100
8) Diethyl Ether	2.129	74	40263	47.784	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.330	101	73340	53.441	ug/l	98
10) Methyl Iodide	2.452	142	85569	55.826	ug/l	99
11) Tert butyl alcohol	2.995	59	66374m	256.741	ug/l	
12) 1,1-Dichloroethene	2.318	96	65670	51.225	ug/l	96
13) Acrolein	2.239	56	83065	321.849	ug/l	99
14) Allyl chloride	2.660	41	107492	52.600	ug/l	99
15) Acrylonitrile	3.062	53	161362	229.985	ug/l	99
16) Acetone	2.385	43	185924	288.000	ug/l	100
17) Carbon Disulfide	2.513	76	164892	54.001	ug/l	98
18) Methyl Acetate	2.702	43	101687	48.438	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	228166	50.638	ug/l	99
20) Methylene Chloride	2.788	84	70776	47.816	ug/l	99
21) trans-1,2-Dichloroethene	3.086	96	70564	50.567	ug/l	98
22) Diisopropyl ether	3.757	45	222306	50.292	ug/l	96
23) Vinyl Acetate	3.714	43	902449	252.699	ug/l	100
24) 1,1-Dichloroethane	3.611	63	128844	50.675	ug/l	100
25) 2-Butanone	4.556	43	252307	252.264	ug/l	99
26) 2,2-Dichloropropane	4.470	77	117046	57.912	ug/l	99
27) cis-1,2-Dichloroethene	4.482	96	82445	51.113	ug/l	97
28) Bromochloromethane	4.891	49	44744	49.406	ug/l	97
29) Tetrahydrofuran	5.001	42	145039	227.416	ug/l	100
30) Chloroform	5.092	83	142406	51.043	ug/l	99
31) Cyclohexane	5.464	56	111974	51.993	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	133698	53.403	ug/l	99
36) 1,1-Dichloropropene	5.683	75	103413	53.680	ug/l	100
37) Ethyl Acetate	4.708	43	94206	46.979	ug/l	99
38) Carbon Tetrachloride	5.671	117	120887	56.576	ug/l	96
39) Methylcyclohexane	7.378	83	126491	55.495	ug/l	99
40) Benzene	6.037	78	283262	51.960	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	51443	50.359	ug/l	99
42) 1,2-Dichloroethane	6.080	62	119028	53.412	ug/l	100
43) Isopropyl Acetate	6.336	43	157153	51.042	ug/l	99
44) Trichloroethene	7.122	130	81042	52.808	ug/l	98
45) 1,2-Dichloropropane	7.427	63	73422	52.466	ug/l	98
46) Dibromomethane	7.579	93	56277	52.437	ug/l	99
47) Bromodichloromethane	7.817	83	113725	55.910	ug/l	100
48) Methyl methacrylate	7.689	41	79774	50.168	ug/l	99
49) 1,4-Dioxane	7.695	88	30022	990.694	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	472480	243.631	ug/l	100
52) Toluene	8.713	92	186814	52.524	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	120249	57.941	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	125572	56.570	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	77174	51.521	ug/l	99
56) Ethyl methacrylate	9.116	69	114433	53.087	ug/l	99
57) 1,3-Dichloropropane	9.305	76	124563	51.495	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	245163	236.203	ug/l	100
59) 2-Hexanone	9.427	43	377243	262.156	ug/l	100
60) Dibromochloromethane	9.518	129	90423	55.268	ug/l	100
61) 1,2-Dibromoethane	9.610	107	83629	52.692	ug/l	100
64) Tetrachloroethene	9.274	164	69445	53.885	ug/l	98
65) Chlorobenzene	10.079	112	207342	52.569	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	81244	54.730	ug/l	98
67) Ethyl Benzene	10.195	91	376121	53.327	ug/l	99
68) m/p-Xylenes	10.298	106	294174	107.410	ug/l	99
69) o-Xylene	10.640	106	142654	53.572	ug/l	100
70) Styrene	10.652	104	241141	54.489	ug/l	100
71) Bromoform	10.798	173	67150	57.214	ug/l #	99
73) Isopropylbenzene	10.963	105	383076	49.276	ug/l	99
74) N-amyl acetate	10.841	43	145621	49.576	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	116394	46.645	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	94641m	43.362	ug/l	
77) Bromobenzene	11.195	156	94756	49.718	ug/l	99
78) n-propylbenzene	11.304	91	459110	51.259	ug/l	100
79) 2-Chlorotoluene	11.365	91	270815	50.488	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	342937	51.615	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	37310	54.395	ug/l	96
82) 4-Chlorotoluene	11.457	91	321271	51.186	ug/l	100
83) tert-Butylbenzene	11.713	119	339479	51.178	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	338158	51.172	ug/l	99
85) sec-Butylbenzene	11.890	105	417840	52.350	ug/l	100
86) p-Isopropyltoluene	12.012	119	359096	53.021	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	182639	50.802	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	186246	49.936	ug/l	99
89) n-Butylbenzene	12.335	91	321897	54.632	ug/l	99
90) Hexachloroethane	12.542	117	61630	55.711	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	178569	50.373	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	26629	48.671	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	116602	50.447	ug/l	99
94) Hexachlorobutadiene	13.725	225	50728	52.550	ug/l	99
95) Naphthalene	13.773	128	365537	47.461	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	114821	48.869	ug/l	100

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ClientSampleId :
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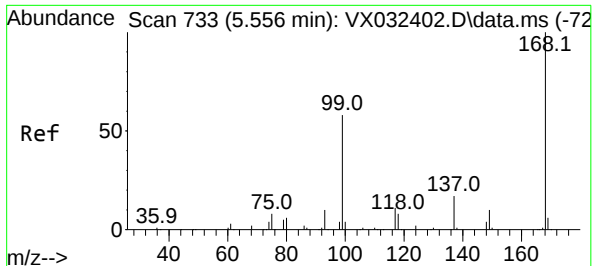
Manual Integrations
APPROVED

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Quant Time: Nov 01 05:04:10 2022
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Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

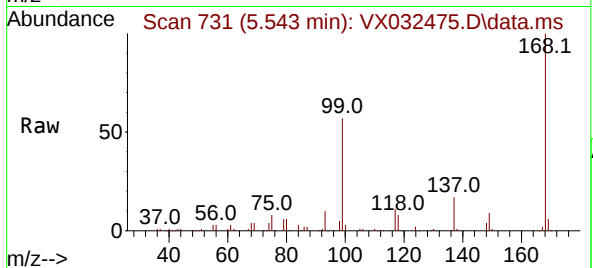
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX032475.D
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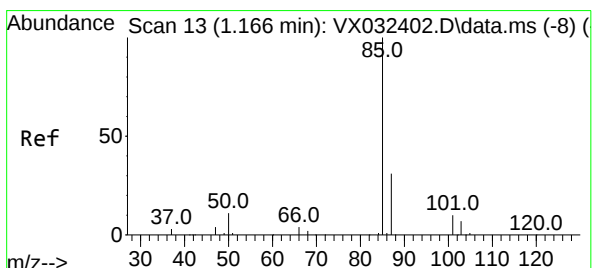
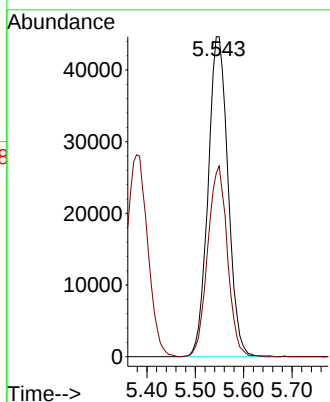
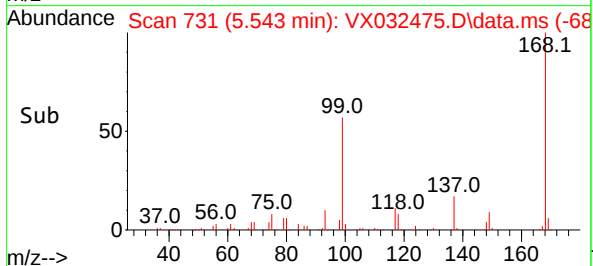
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 12783
Ion Ratio Lower Upper
168 100
99 57.4 46.1 69.1

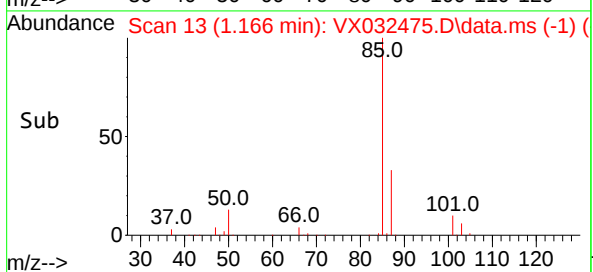
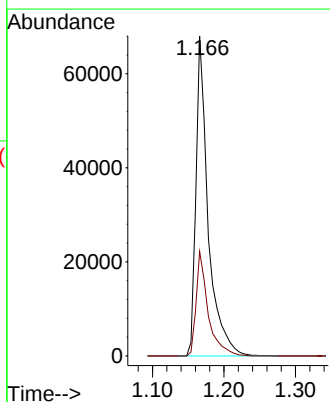
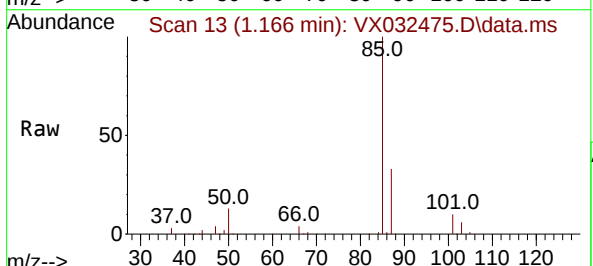
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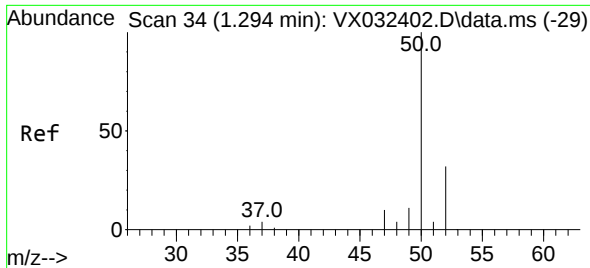
Reviewed By :John Carlone 11/01/2022
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#2
Dichlorodifluoromethane
Concen: 54.398 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

Tgt Ion: 85 Resp: 80203
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.7





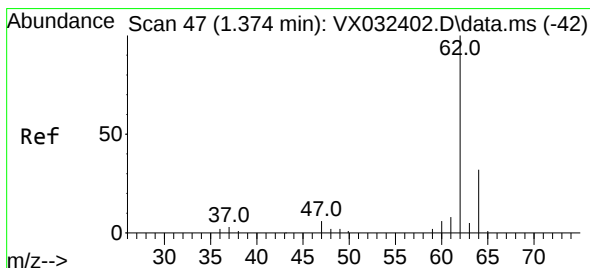
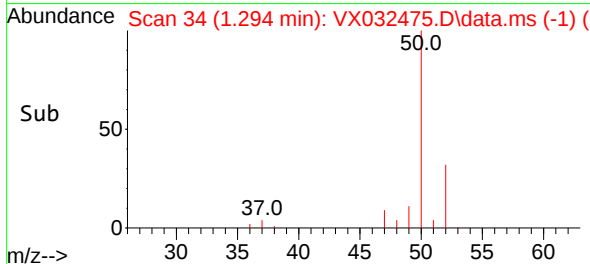
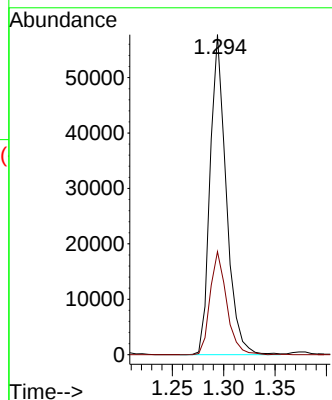
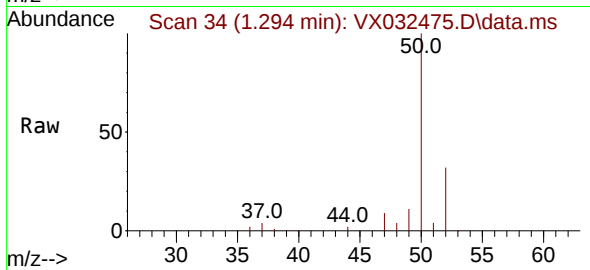
#3
Chloromethane
Concen: 50.468 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 6292
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

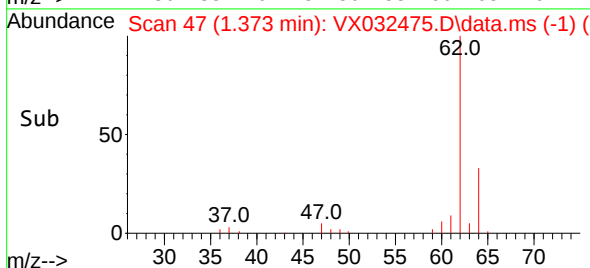
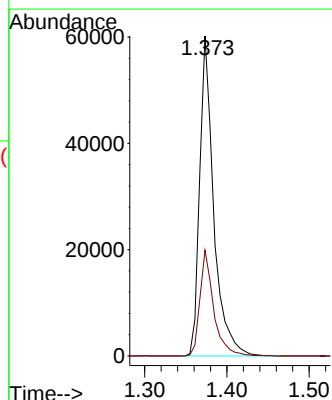
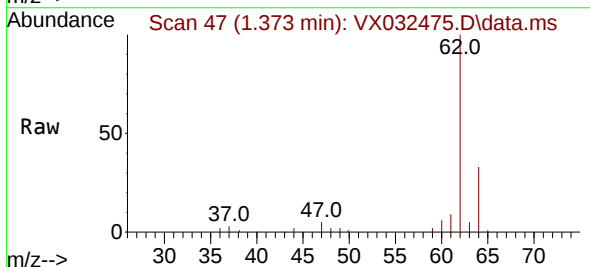
Manual Integrations
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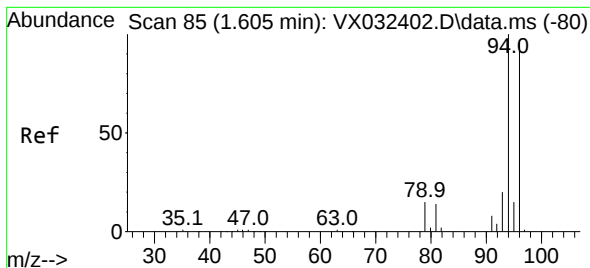
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#4
Vinyl Chloride
Concen: 52.045 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

Tgt Ion: 62 Resp: 71418
Ion Ratio Lower Upper
62 100
64 33.0 25.8 38.6





#5

Bromomethane

Concen: 47.032 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.012 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 94 Resp: 51570

Ion Ratio Lower Upper

94 100

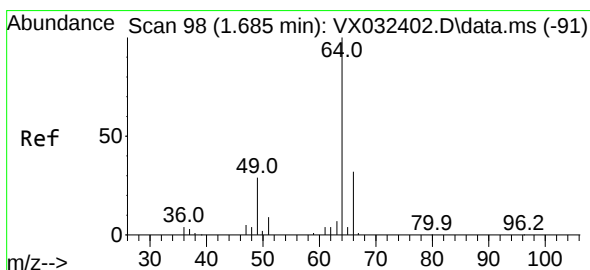
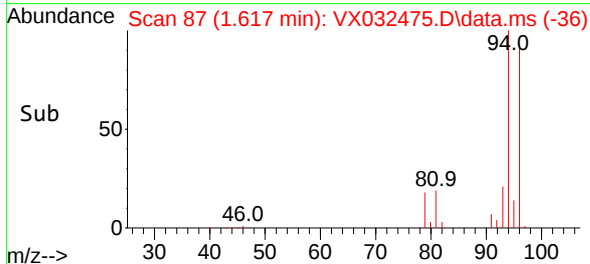
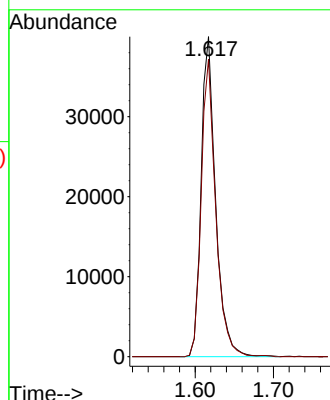
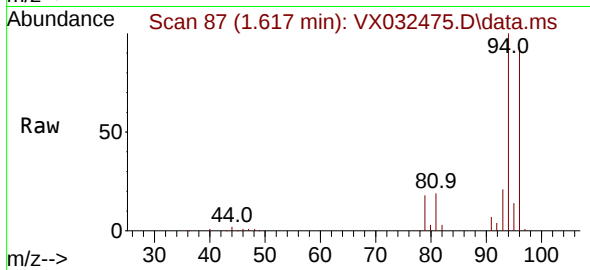
96 93.0 77.6 116.4

Manual Integrations

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#6

Chloroethane

Concen: 62.947 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX032475.D

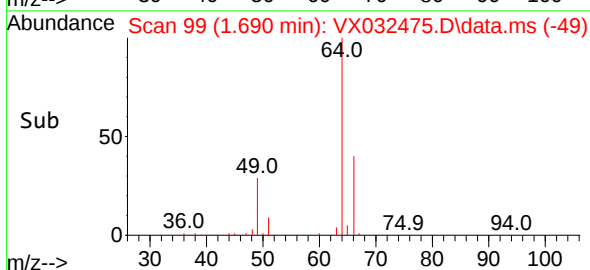
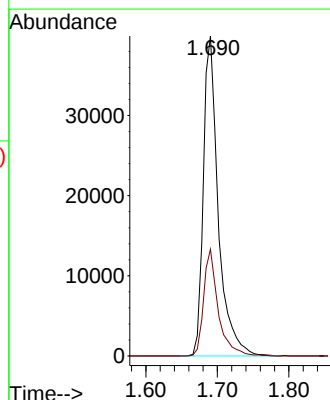
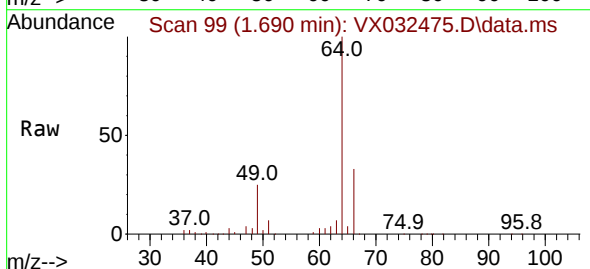
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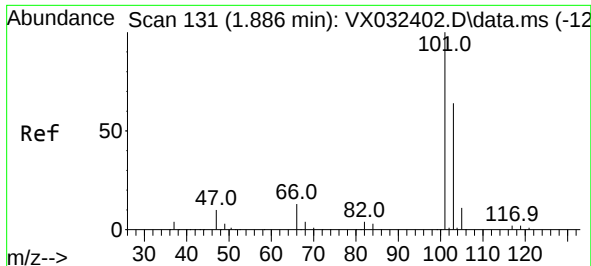
Tgt Ion: 64 Resp: 57948

Ion Ratio Lower Upper

64 100

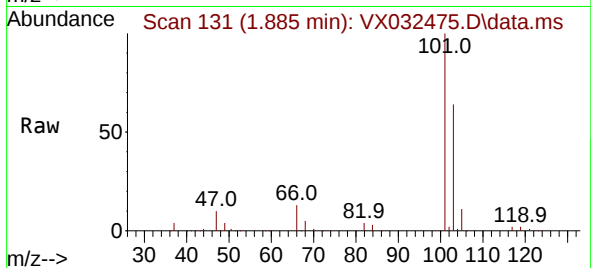
66 33.4 26.0 39.0





#7
Trichlorofluoromethane
Concen: 51.439 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

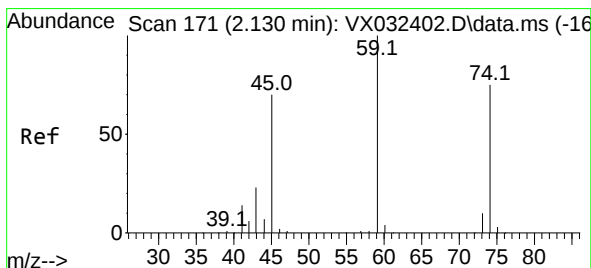
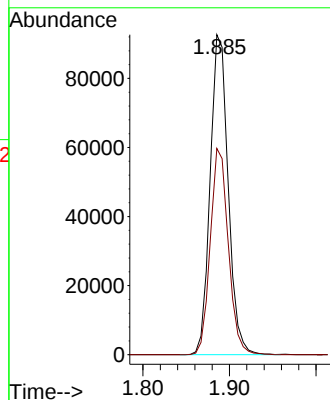
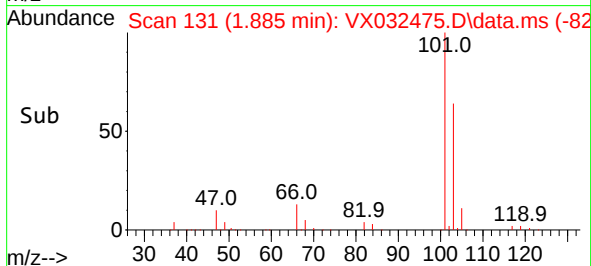
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 133748
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2

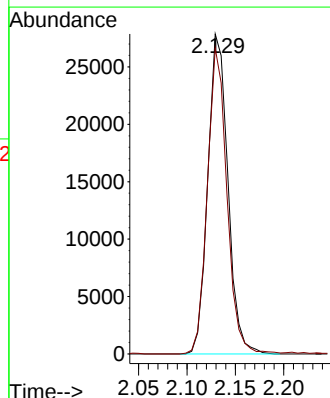
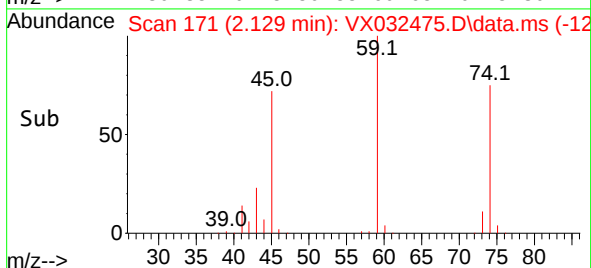
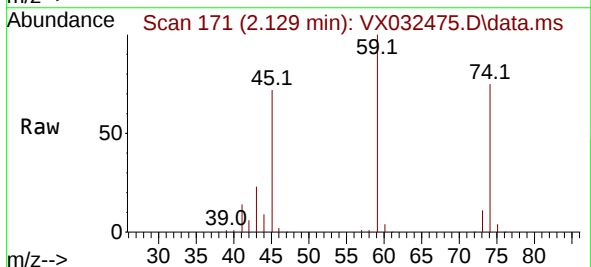
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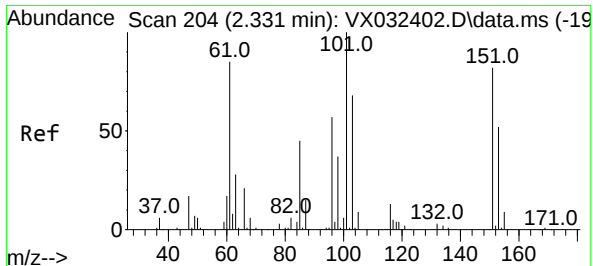
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#8
Diethyl Ether
Concen: 47.784 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032475.D
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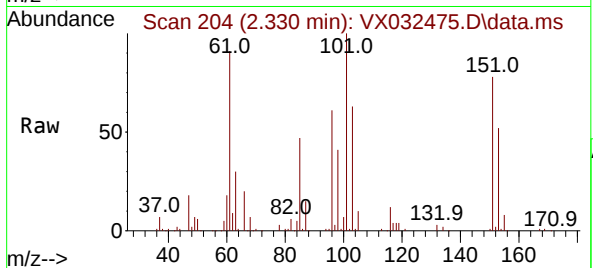
Tgt Ion: 74 Resp: 40263
Ion Ratio Lower Upper
74 100
45 93.3 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.441 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

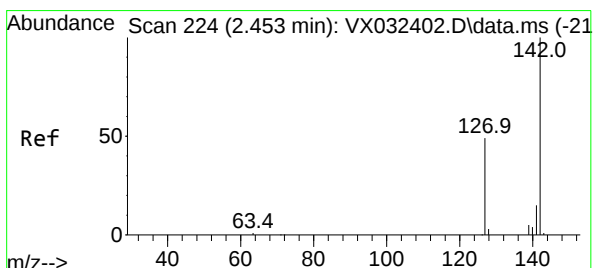
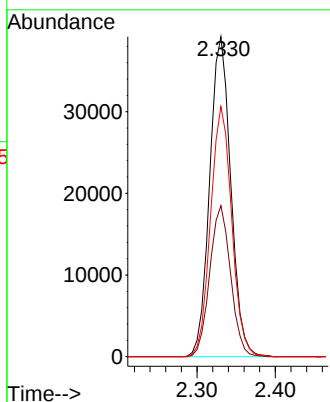
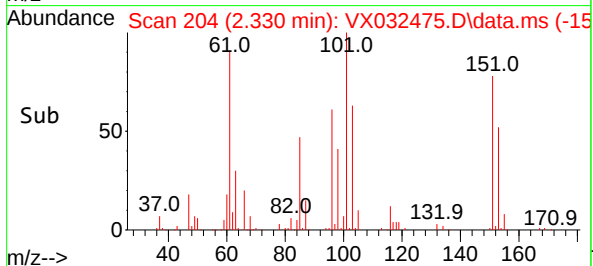
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



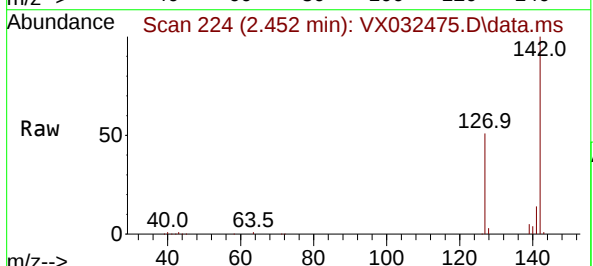
Tgt Ion:101 Resp: 73340
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.4
151 78.5 64.4 96.6

Manual Integrations
APPROVED

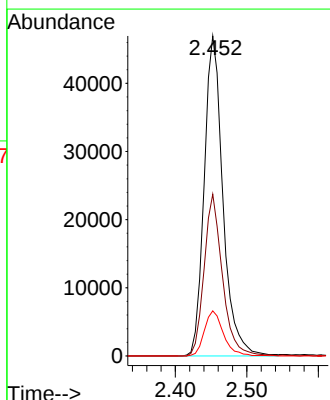
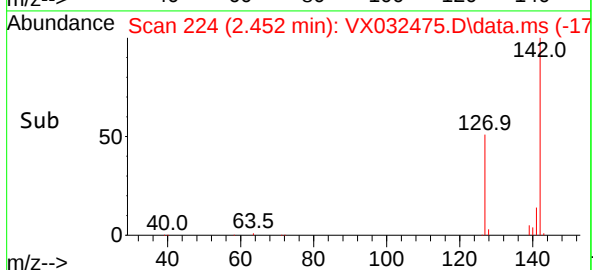
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

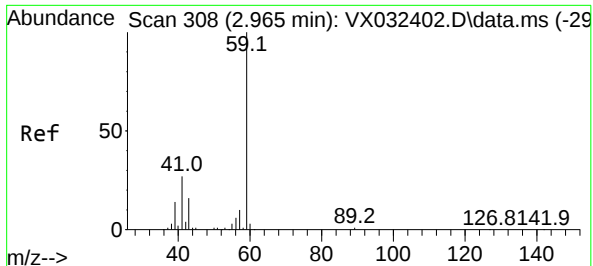


#10
Methyl Iodide
Concen: 55.826 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02



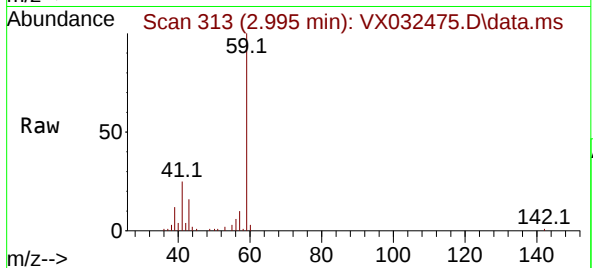
Tgt Ion:142 Resp: 85569
Ion Ratio Lower Upper
142 100
127 49.3 38.6 57.8
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 256.741 ug/l m
RT: 2.995 min Scan# 311
Delta R.T. 0.030 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

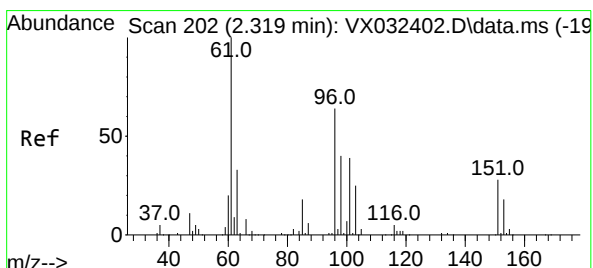
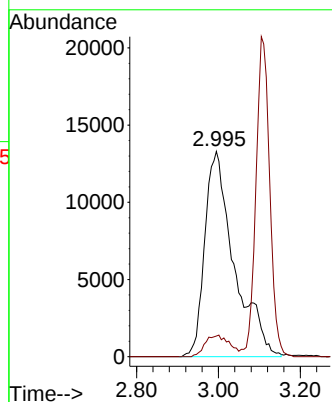
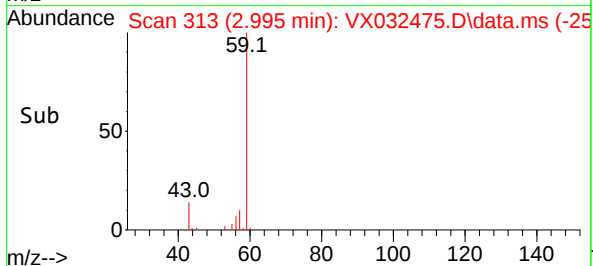
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



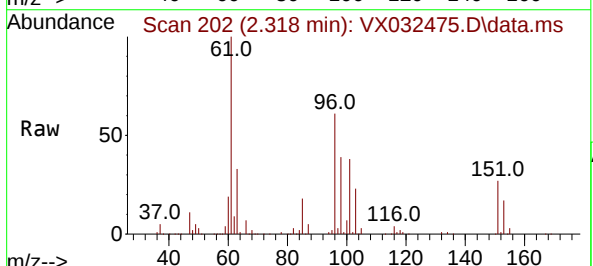
Tgt Ion: 59 Resp: 66374
Ion Ratio Lower Upper
59 100
57 8.7 8.2 12.4

Manual Integrations
APPROVED

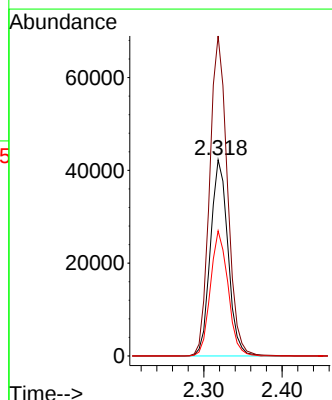
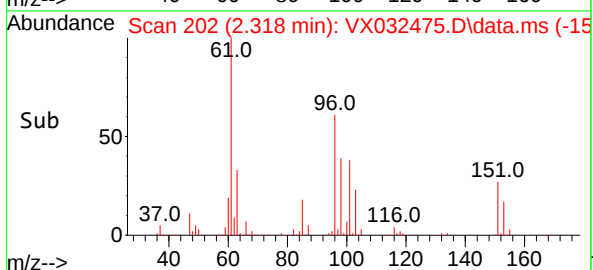
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

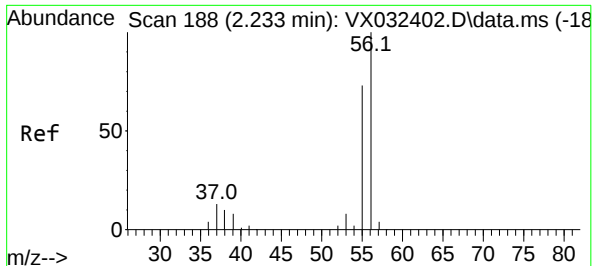


#12
1,1-Dichloroethene
Concen: 51.225 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02



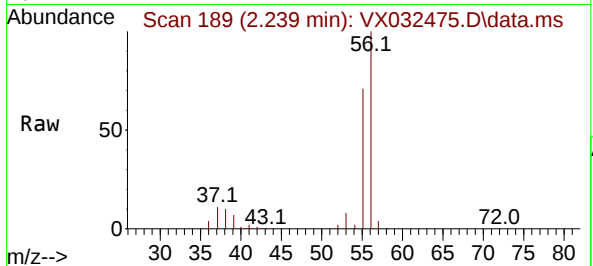
Tgt Ion: 96 Resp: 65670
Ion Ratio Lower Upper
96 100
61 163.1 125.1 187.7
98 63.7 50.6 76.0





#13
Acrolein
Concen: 321.849 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

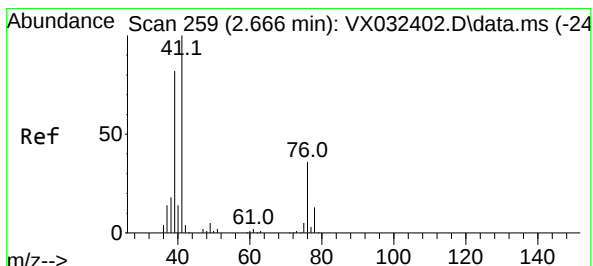
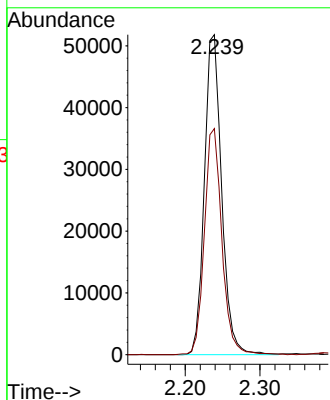
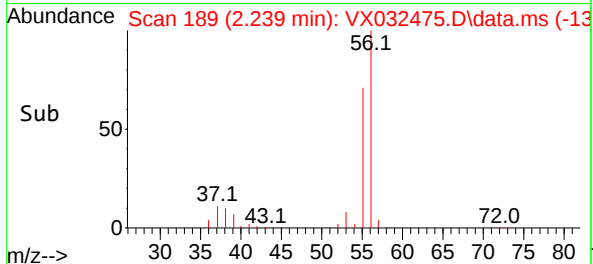
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 83065
Ion Ratio Lower Upper
56 100
55 71.8 56.9 85.3

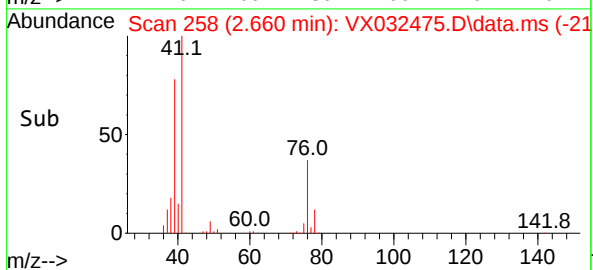
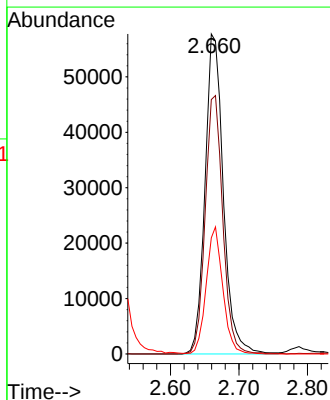
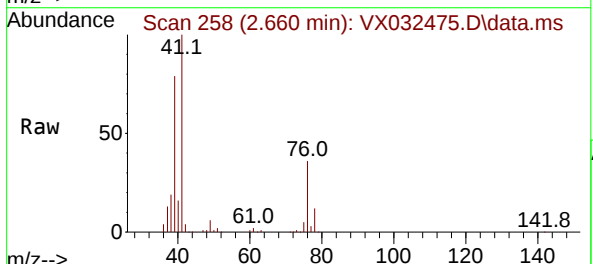
Manual Integrations
APPROVED

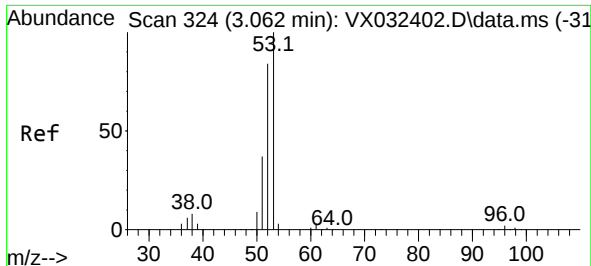
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#14
Allyl chloride
Concen: 52.600 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

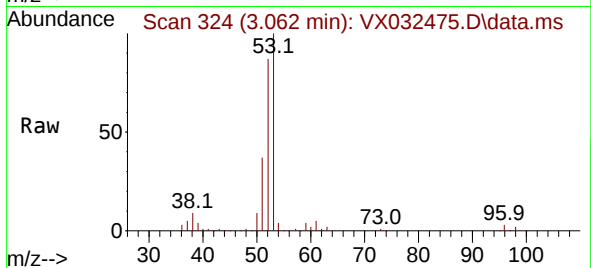
Tgt Ion: 41 Resp: 107492
Ion Ratio Lower Upper
41 100
39 77.7 61.4 92.2
76 36.0 29.2 43.8





#15
Acrylonitrile
Concen: 229.985 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

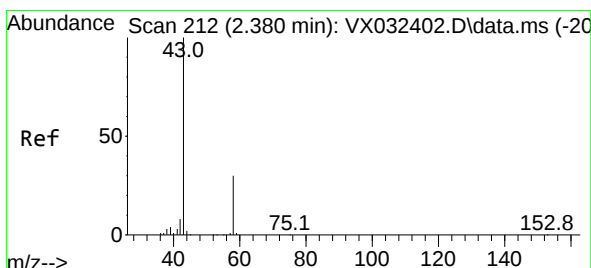
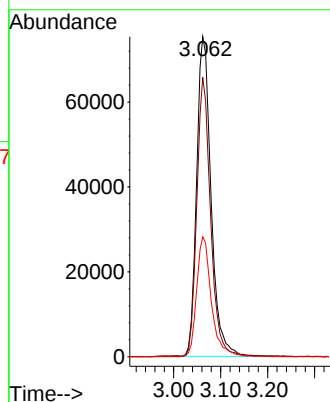
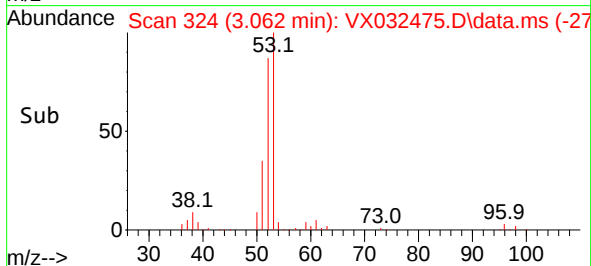
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 161362
Ion Ratio Lower Upper
53 100
52 83.5 67.4 101.0
51 38.4 30.3 45.5

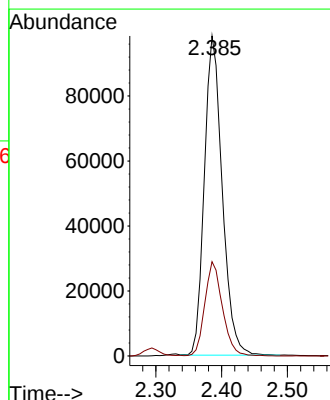
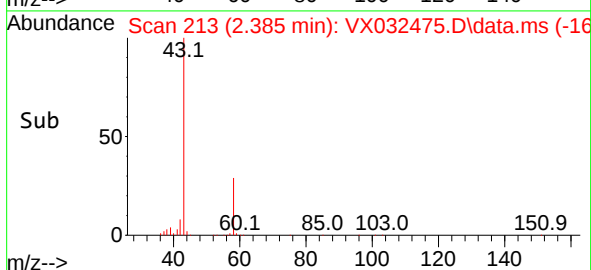
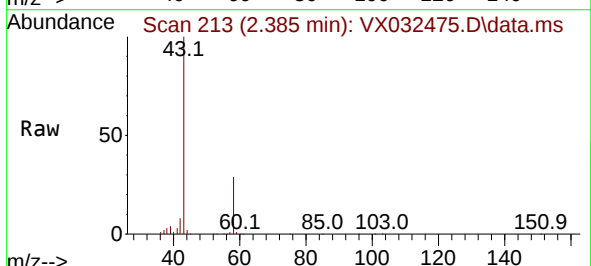
Manual Integrations
APPROVED

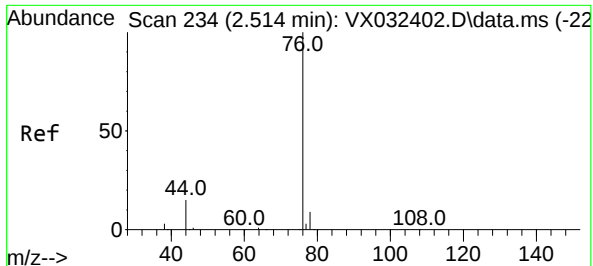
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#16
Acetone
Concen: 288.000 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

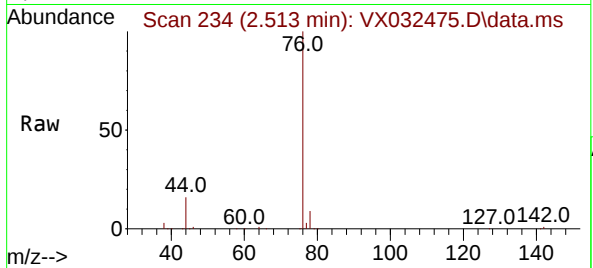
Tgt Ion: 43 Resp: 185924
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8





#17
Carbon Disulfide
Concen: 54.001 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

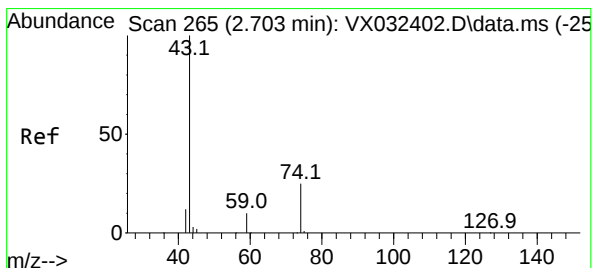
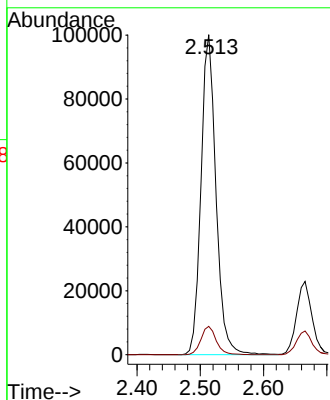
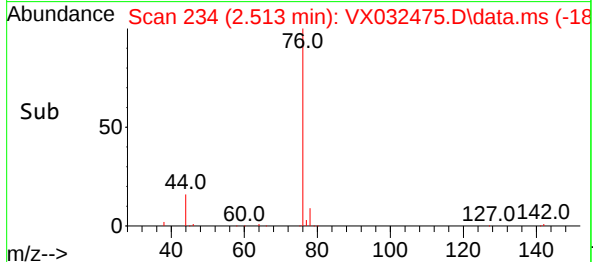
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



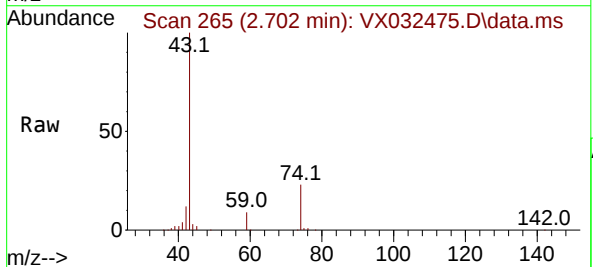
Tgt Ion: 76 Resp: 164892
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
APPROVED

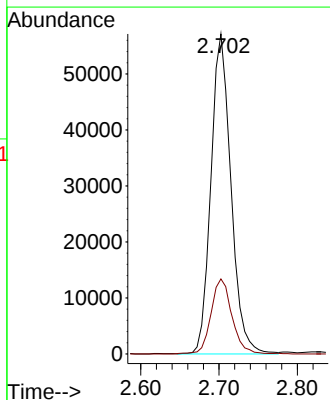
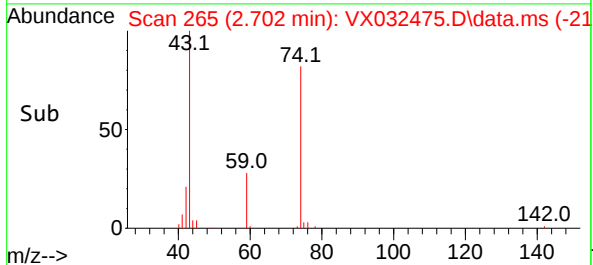
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

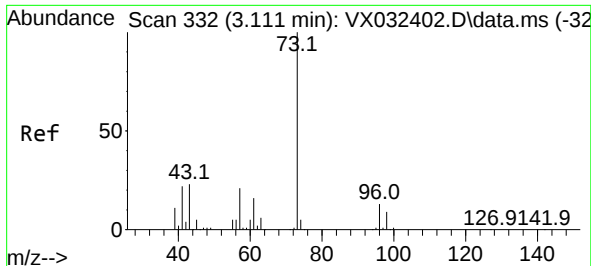


#18
Methyl Acetate
Concen: 48.438 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02



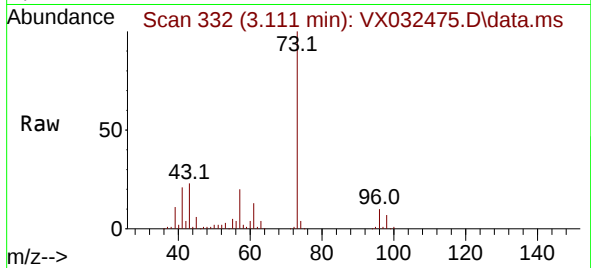
Tgt Ion: 43 Resp: 101687
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 50.638 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

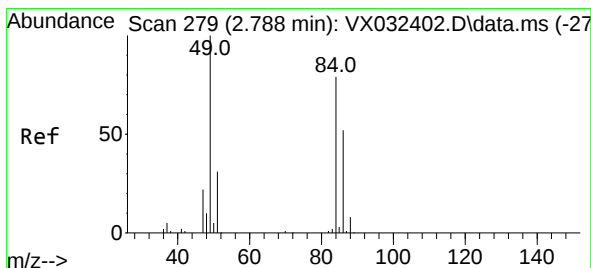
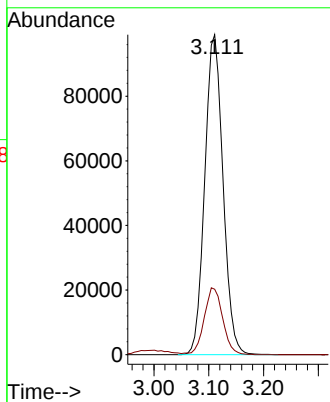
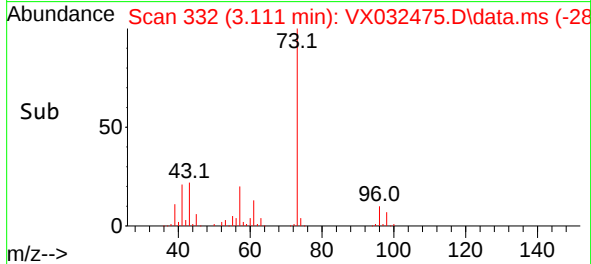
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 22816
Ion Ratio Lower Upper
73 100
57 20.5 16.6 25.0

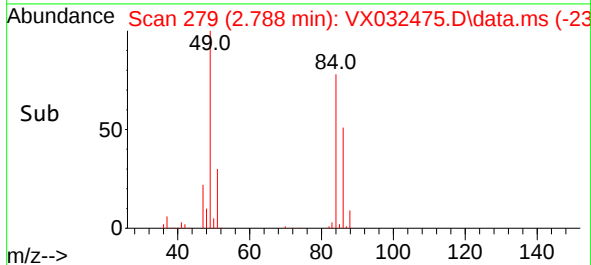
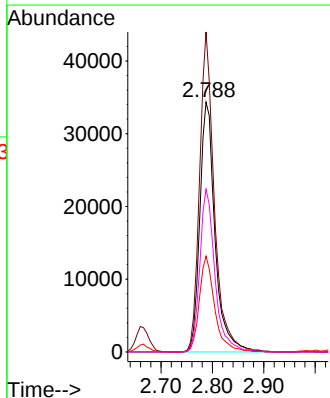
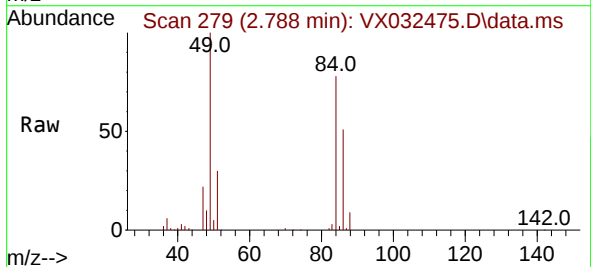
Manual Integrations
APPROVED

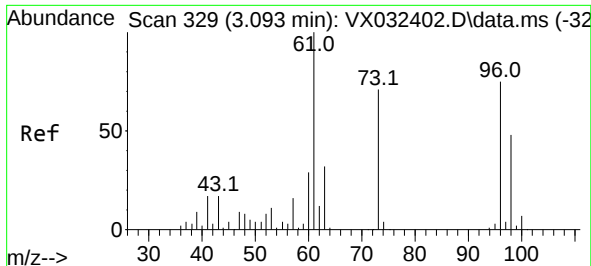
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#20
Methylene Chloride
Concen: 47.816 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

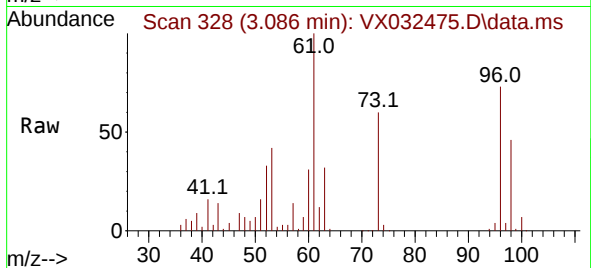
Tgt Ion: 84 Resp: 70776
Ion Ratio Lower Upper
84 100
49 128.1 101.0 151.6
51 38.4 31.1 46.7
86 65.1 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 50.567 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

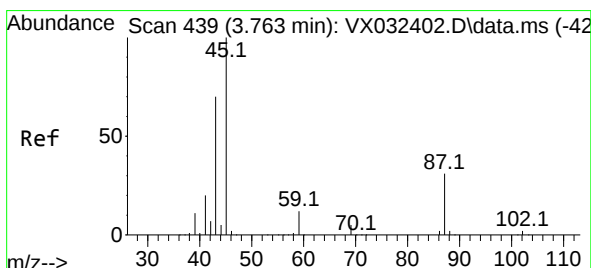
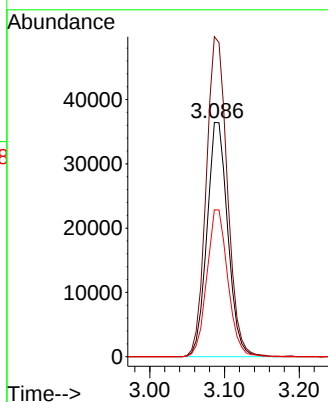
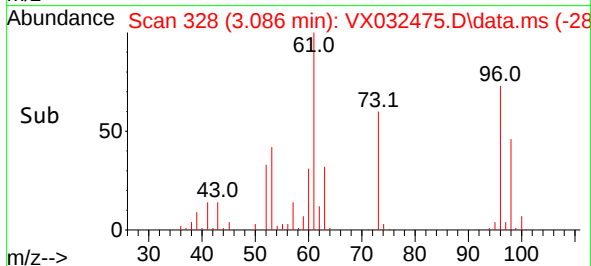
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



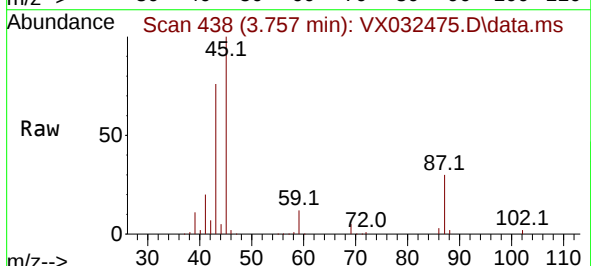
Tgt Ion: 96 Resp: 70564
Ion Ratio Lower Upper
96 100
61 136.6 106.6 160.0
98 62.7 51.0 76.6

Manual Integrations
APPROVED

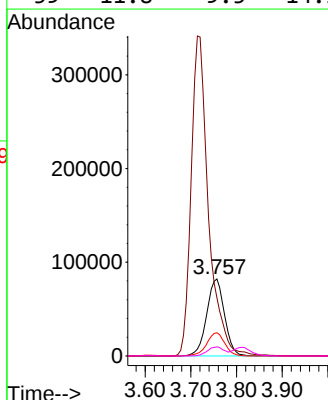
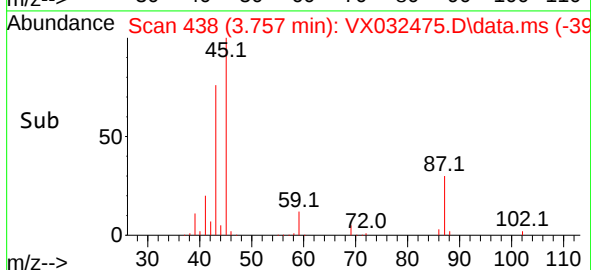
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

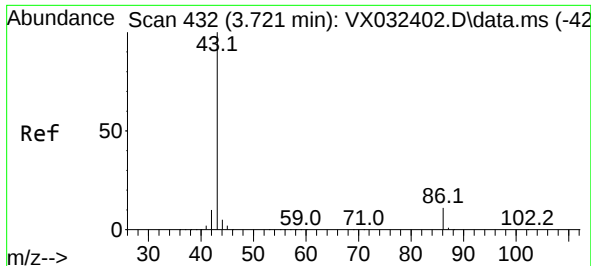


#22
Diisopropyl ether
Concen: 50.292 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02



Tgt Ion: 45 Resp: 222306
Ion Ratio Lower Upper
45 100
43 75.2 56.4 84.6
87 30.2 24.4 36.6
59 11.8 9.5 14.3





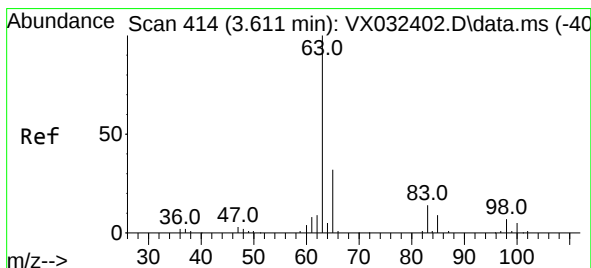
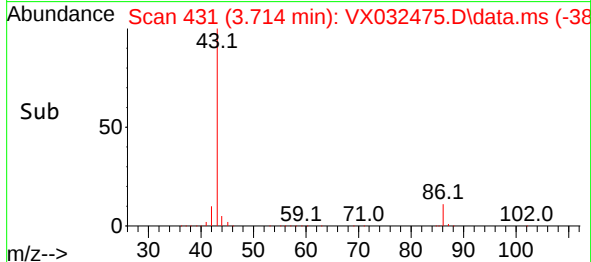
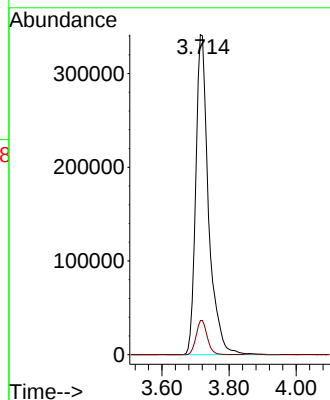
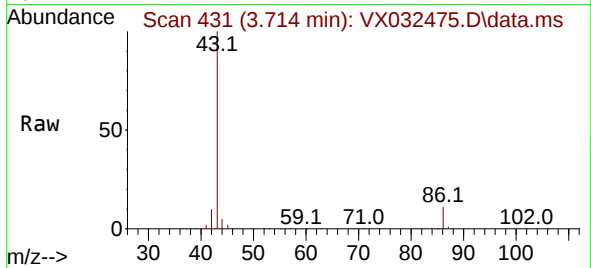
#23
 Vinyl Acetate
 Concen: 252.699 ug/l
 RT: 3.714 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX032475.D
 Acq: 31 Oct 2022 10:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 902449
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

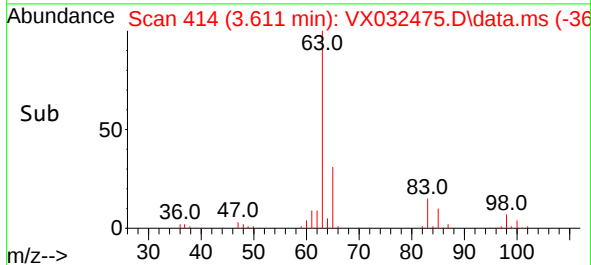
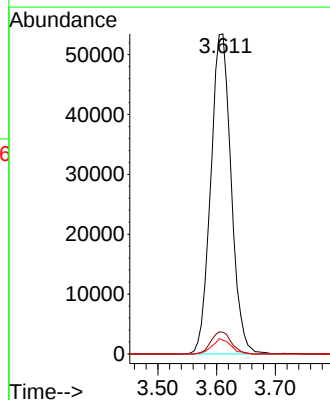
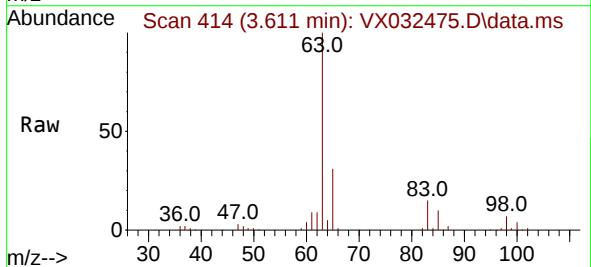
Manual Integrations
 APPROVED

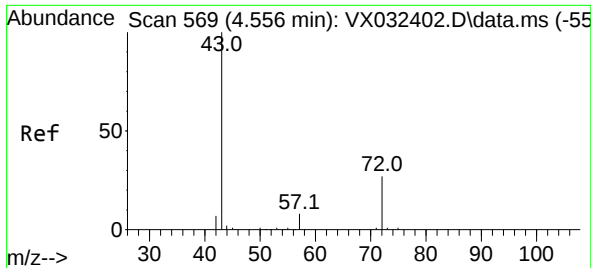
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022



#24
 1,1-Dichloroethane
 Concen: 50.675 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032475.D
 Acq: 31 Oct 2022 10:02

Tgt Ion: 63 Resp: 128844
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.3 6.8





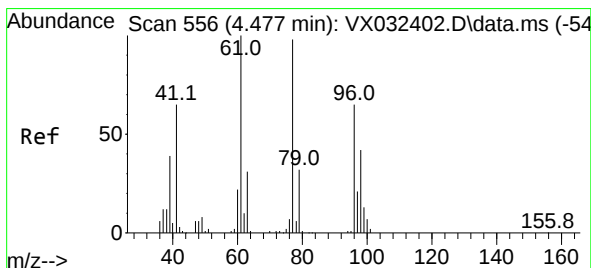
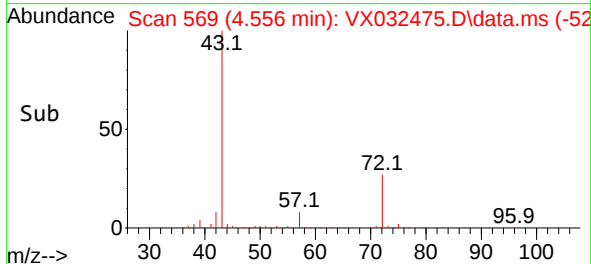
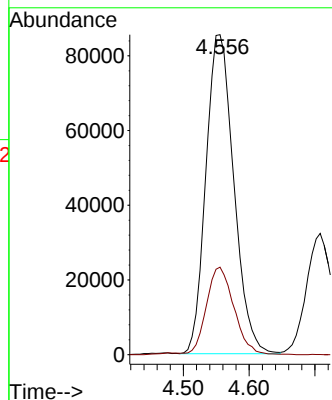
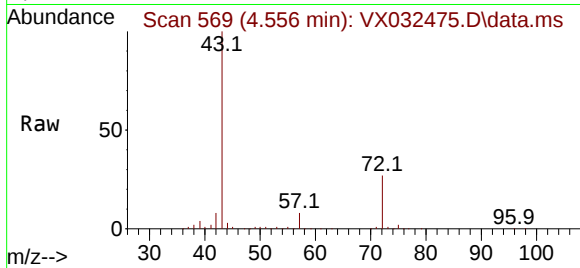
#25
2-Butanone
Concen: 252.264 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 252307
Ion Ratio Lower Upper
43 100
72 27.3 22.2 33.2

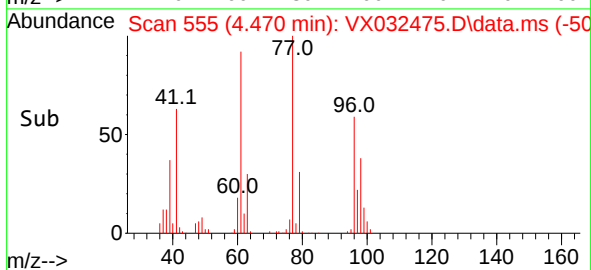
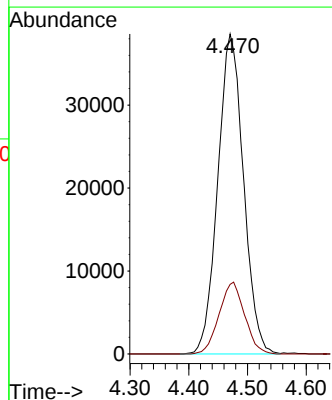
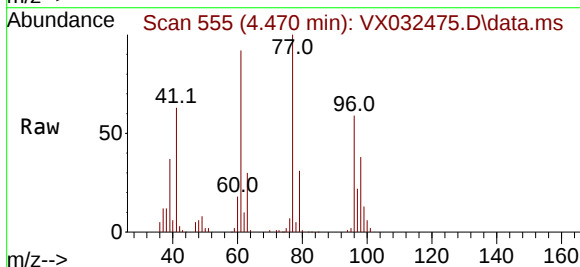
Manual Integrations
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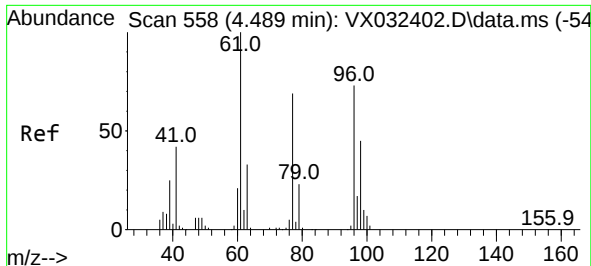
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#26
2,2-Dichloropropane
Concen: 57.912 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

Tgt Ion: 77 Resp: 117046
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.113 ug/l

RT: 4.482 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 8244

Ion Ratio Lower Upper

96 100

61 148.2 0.0 286.0

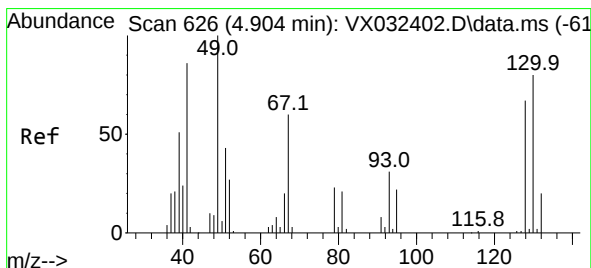
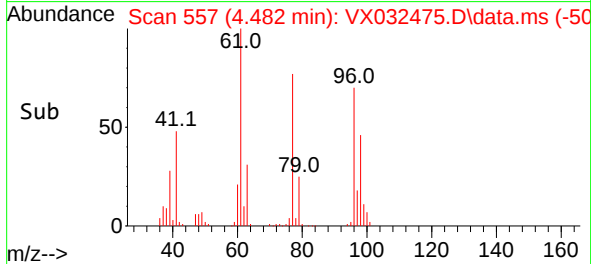
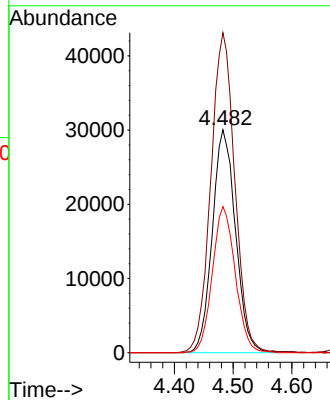
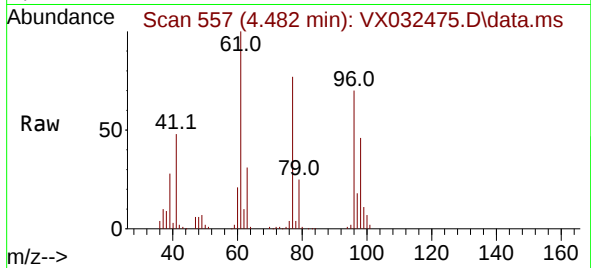
98 64.6 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#28

Bromochloromethane

Concen: 49.406 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.013 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

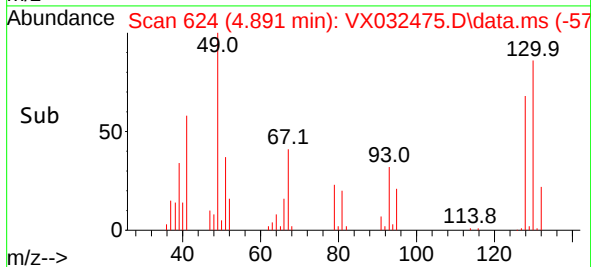
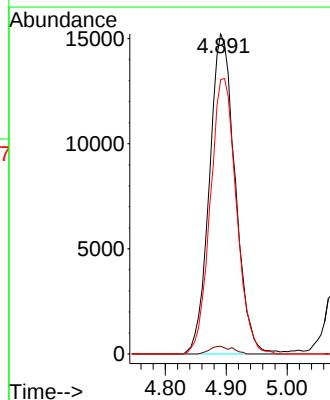
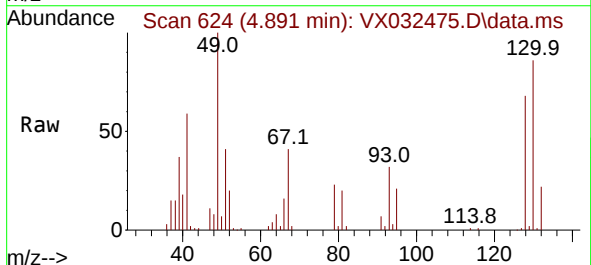
Tgt Ion: 49 Resp: 44744

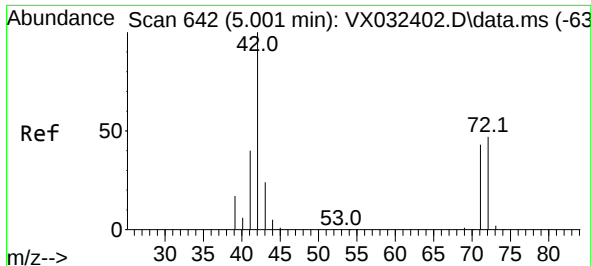
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 87.0 67.5 101.3





#29

Tetrahydrofuran

Concen: 227.416 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 145039

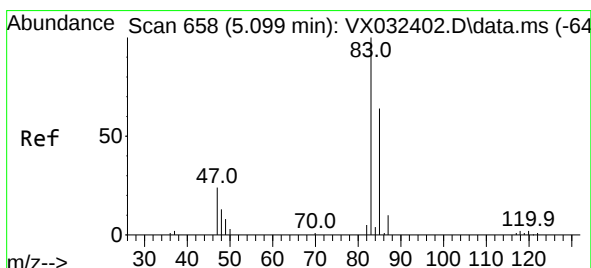
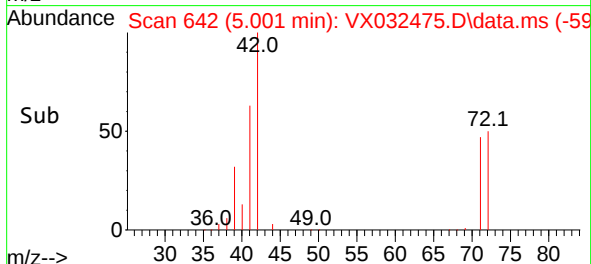
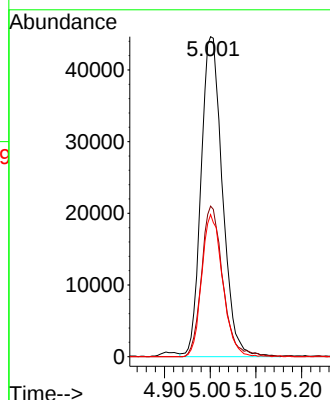
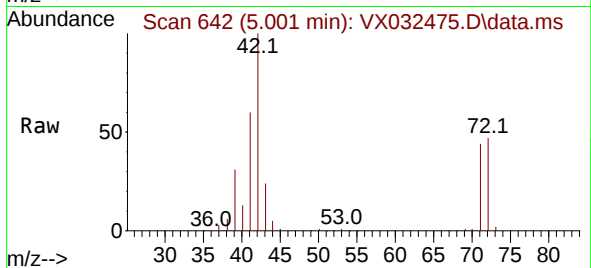
Ion	Ratio	Lower	Upper
42	100		
72	47.0	37.6	56.4
71	43.4	34.7	52.1

Manual Integrations

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Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#30

Chloroform

Concen: 51.043 ug/l

RT: 5.092 min Scan# 657

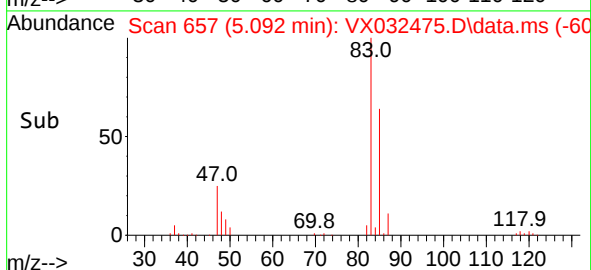
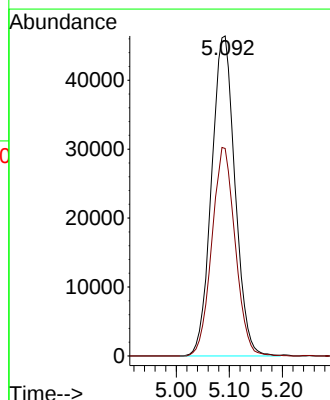
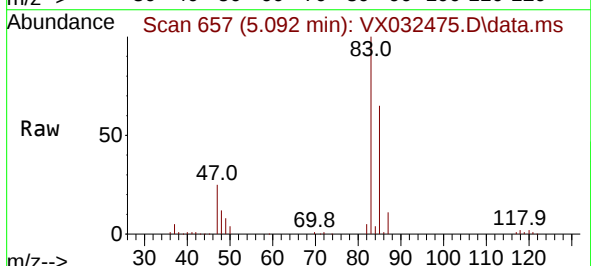
Delta R.T. -0.006 min

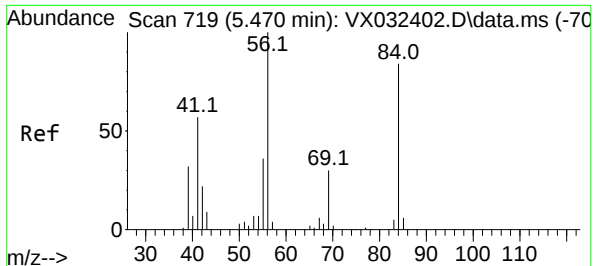
Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

Tgt Ion: 83 Resp: 142406

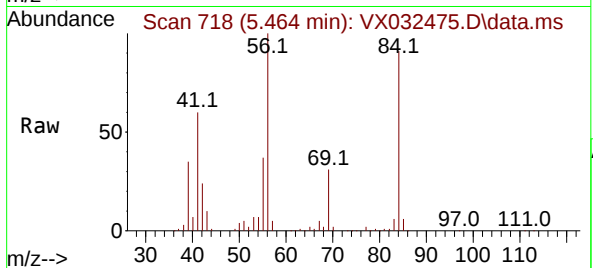
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.1	76.7





#31
Cyclohexane
Concen: 51.993 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

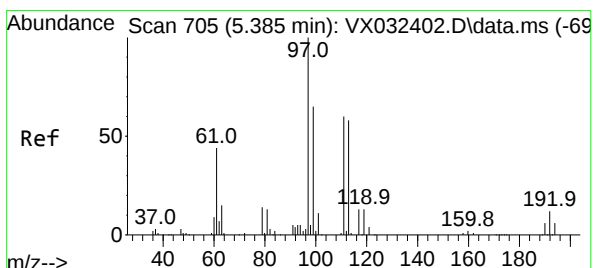
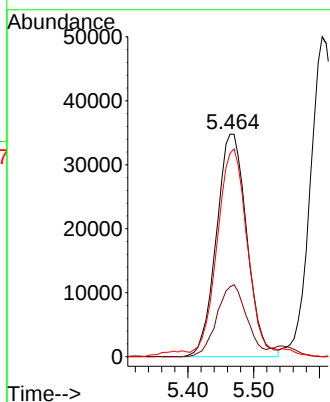
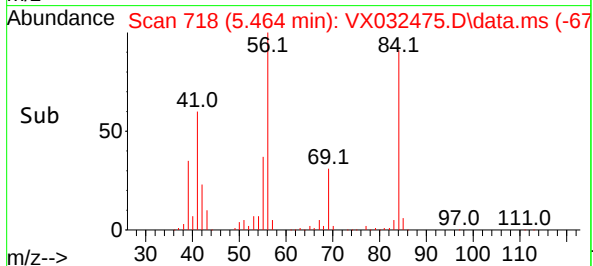
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 111974
Ion Ratio Lower Upper
56 100
69 31.4 24.1 36.1
84 89.3 66.9 100.3

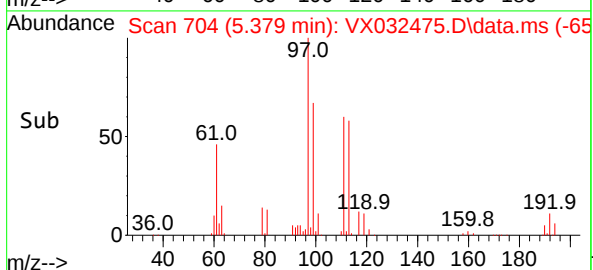
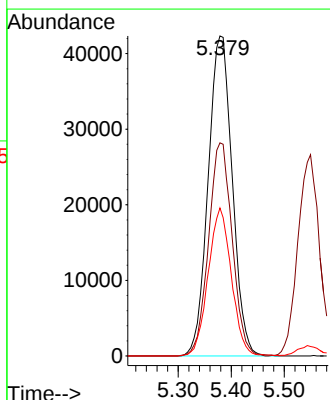
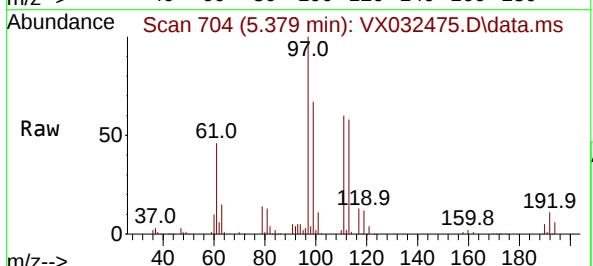
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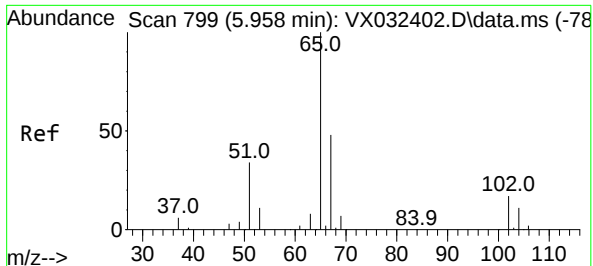
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#32
1,1,1-Trichloroethane
Concen: 53.403 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

Tgt Ion: 97 Resp: 133698
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.0
61 44.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.573 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 89829

Ion Ratio Lower Upper

65 100

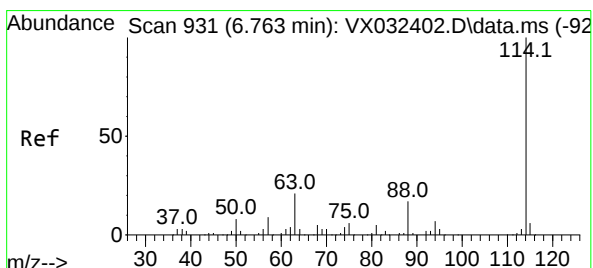
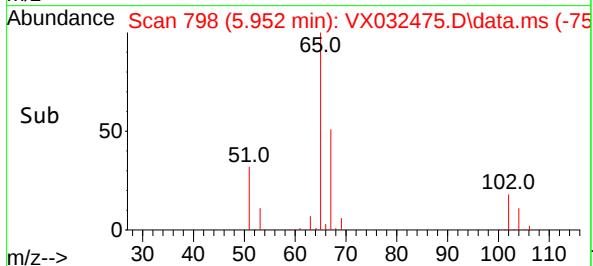
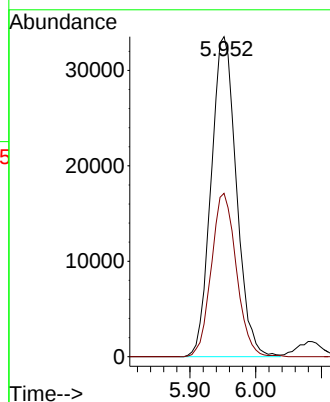
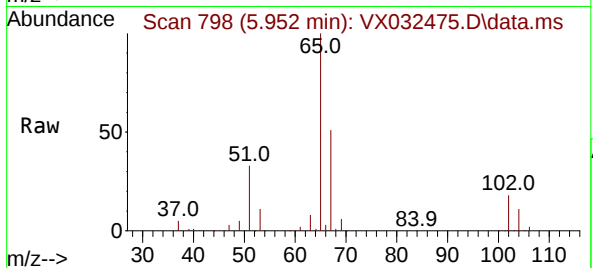
67 50.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

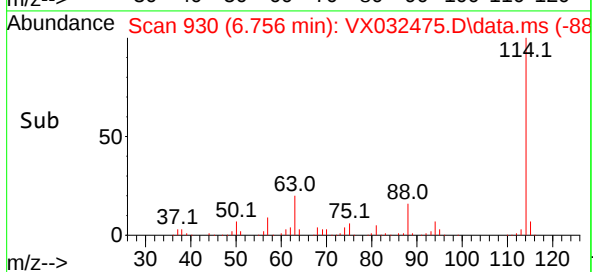
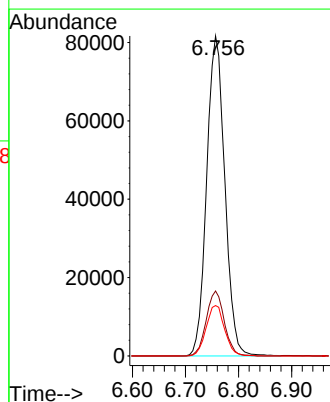
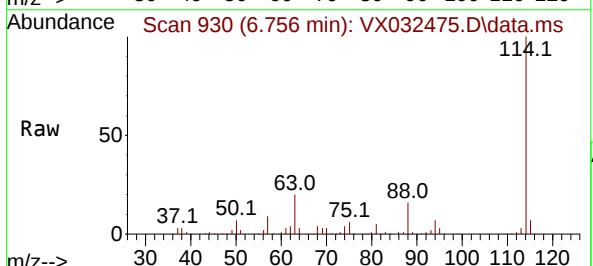
Tgt Ion:114 Resp: 193942

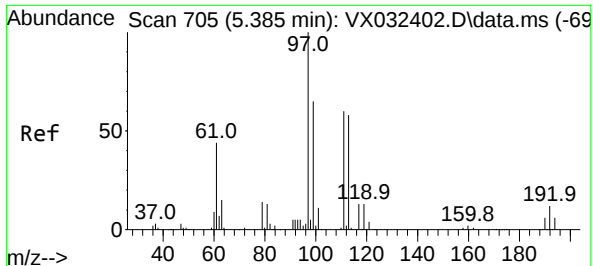
Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

88 15.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.181 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

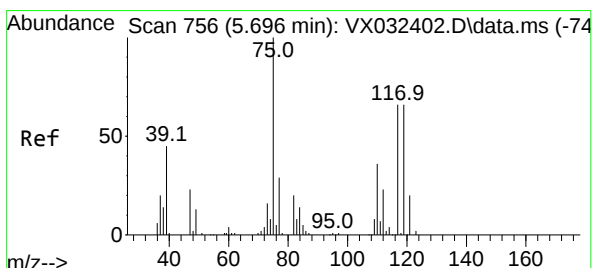
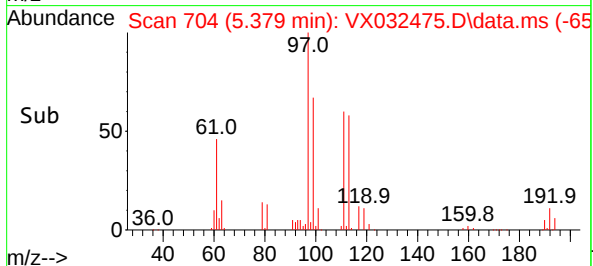
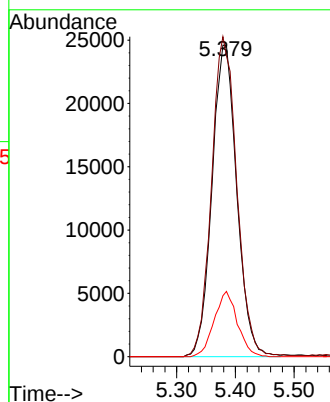
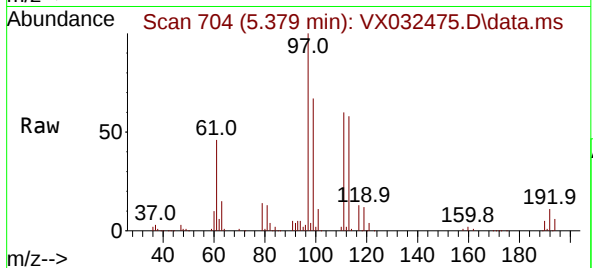
Tgt Ion:	113	Resp:	7218
Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.4	123.6
192	19.7	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#36

1,1-Dichloropropene

Concen: 53.680 ug/l

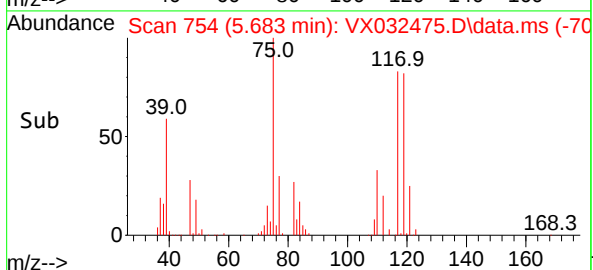
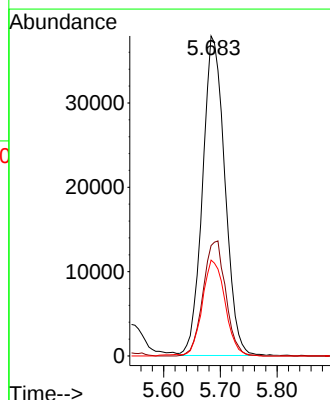
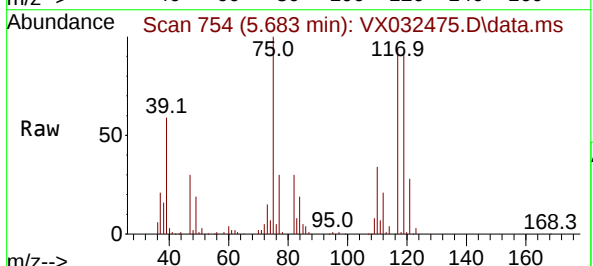
RT: 5.683 min Scan# 754

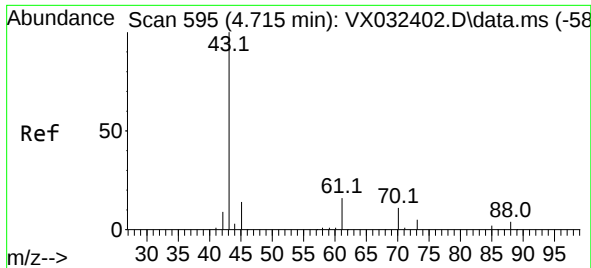
Delta R.T. -0.013 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

Tgt Ion:	75	Resp:	103413
Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.4	55.2
77	30.9	24.5	36.7





#37

Ethyl Acetate

Concen: 46.979 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 94200

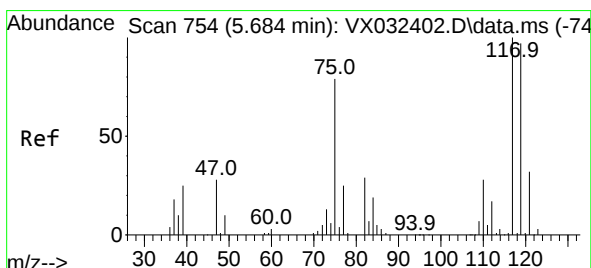
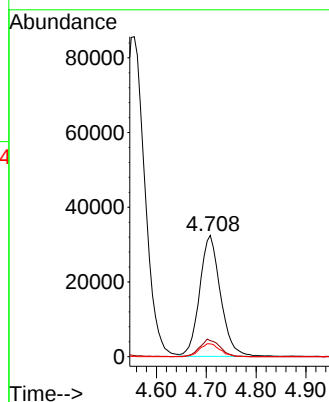
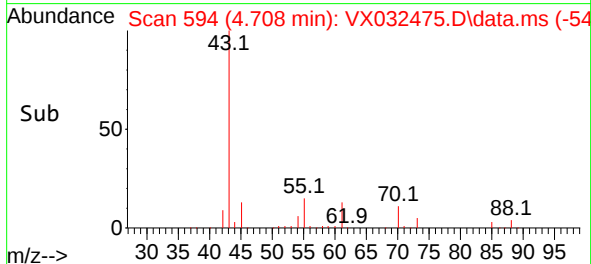
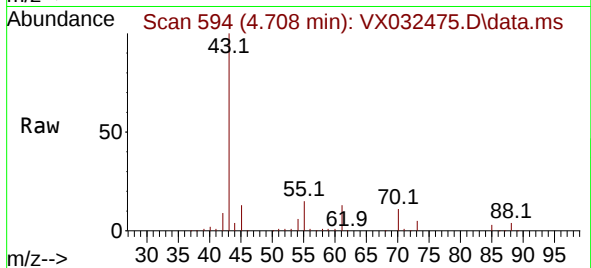
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.5	17.3
70	10.6	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#38

Carbon Tetrachloride

Concen: 56.576 ug/l

RT: 5.671 min Scan# 752

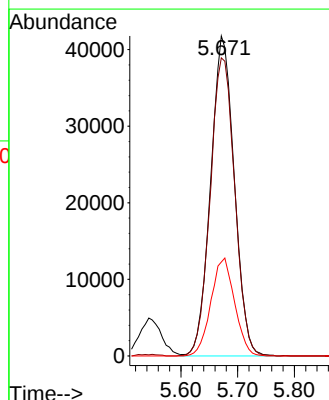
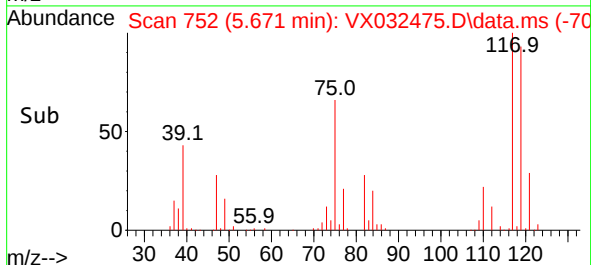
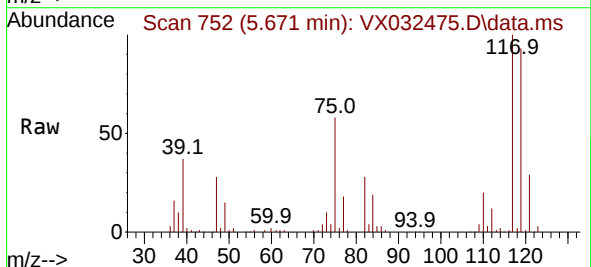
Delta R.T. -0.013 min

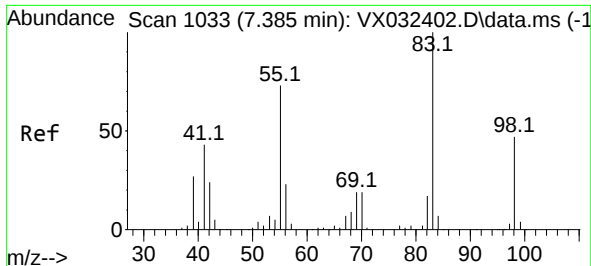
Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

Tgt Ion: 117 Resp: 120887

Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.2	115.8
121	29.3	25.8	38.6





#39

Methylcyclohexane

Concen: 55.495 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 12649

Ion Ratio Lower Upper

83 100

55 72.5 58.4 87.6

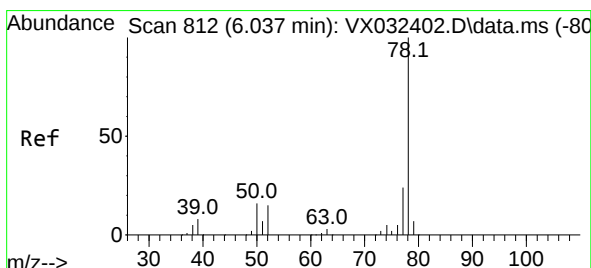
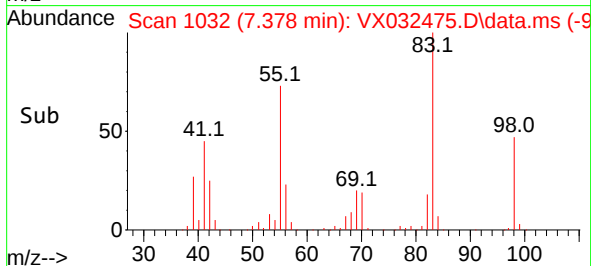
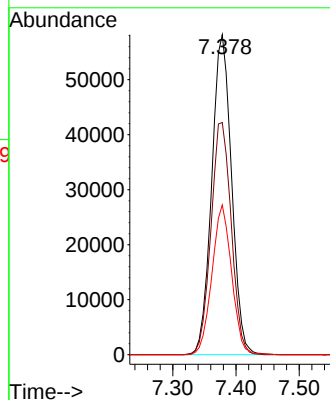
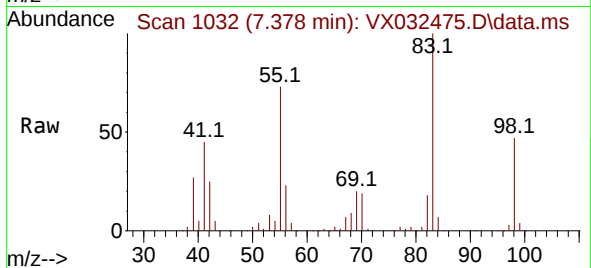
98 46.8 37.2 55.8

Manual Integrations

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Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#40

Benzene

Concen: 51.960 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX032475.D

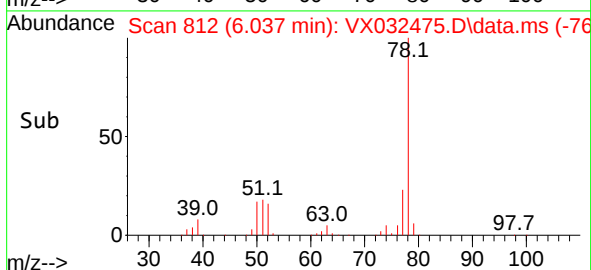
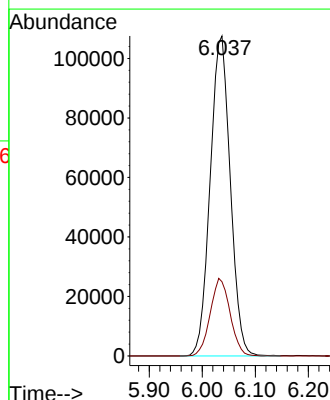
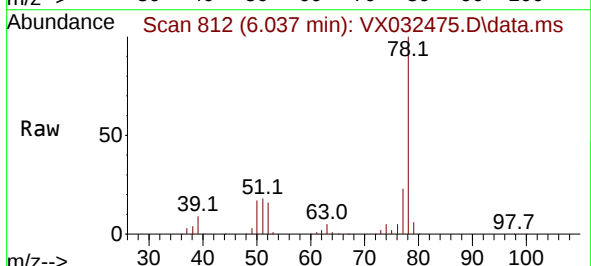
Acq: 31 Oct 2022 10:02

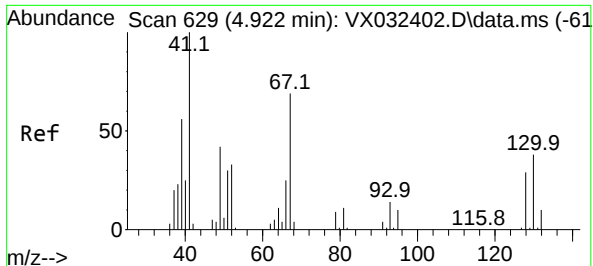
Tgt Ion: 78 Resp: 283262

Ion Ratio Lower Upper

78 100

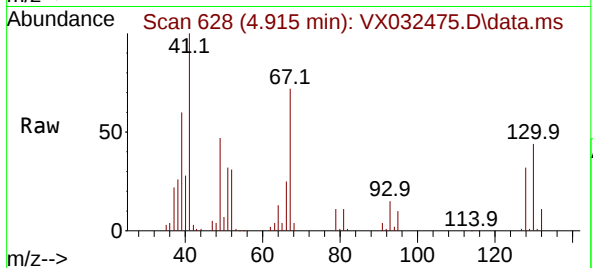
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 50.359 ug/l
RT: 4.915 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

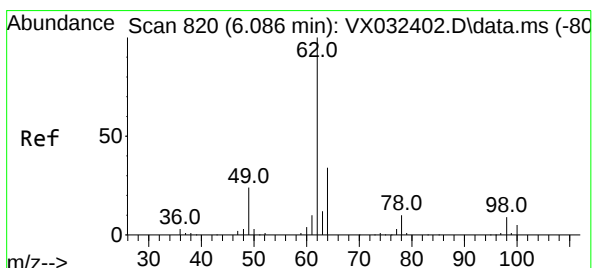
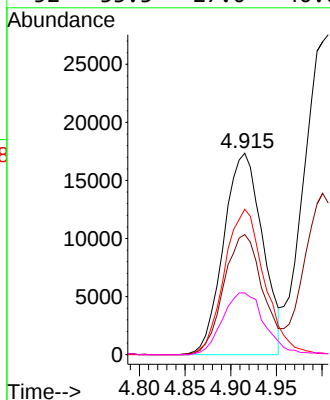
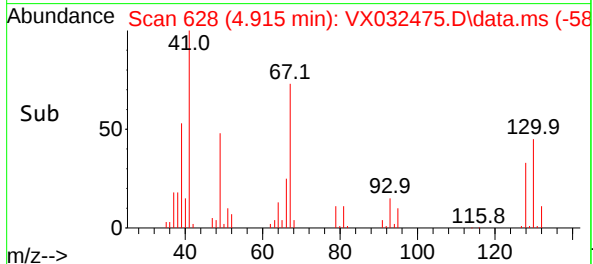
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 5144
Ion Ratio Lower Upper
41 100
39 59.1 47.5 71.3
67 74.3 60.5 90.7
52 33.3 27.0 40.6

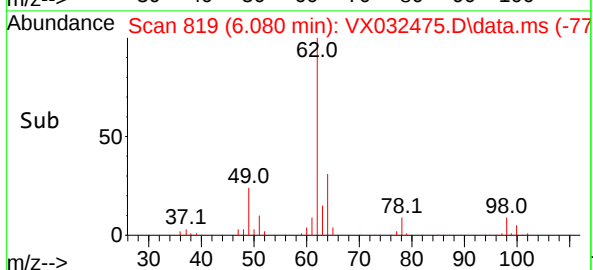
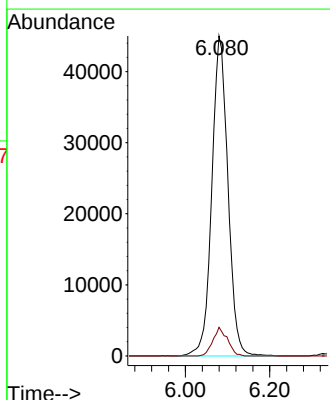
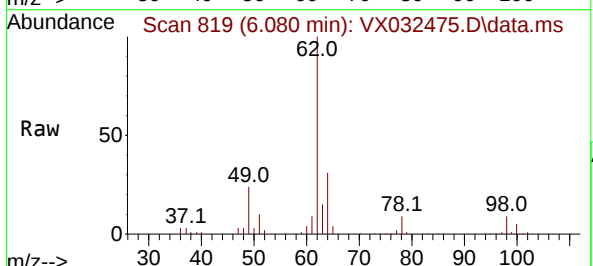
Manual Integrations
APPROVED

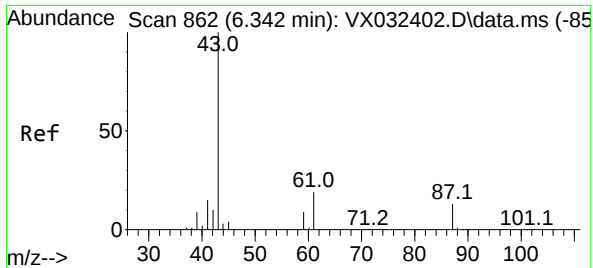
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#42
1,2-Dichloroethane
Concen: 53.412 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

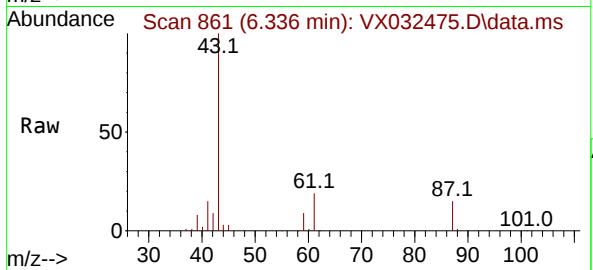
Tgt Ion: 62 Resp: 119028
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.042 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

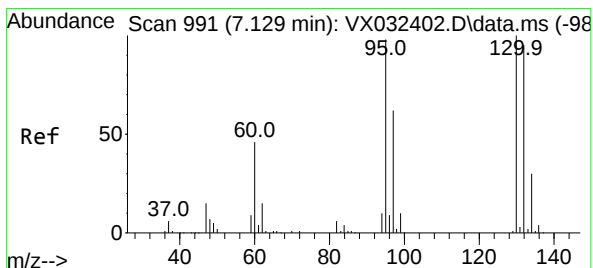
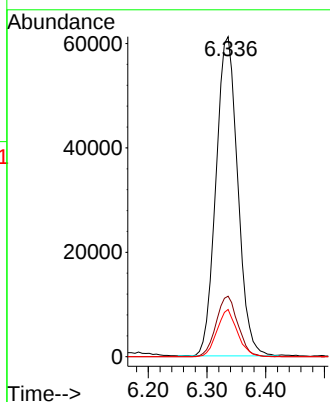
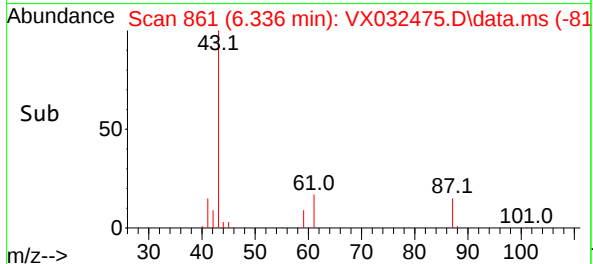
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 15715
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 13.8 10.8 16.2

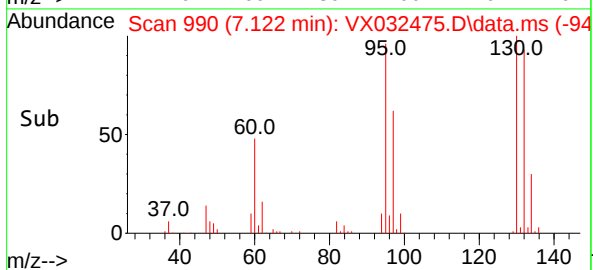
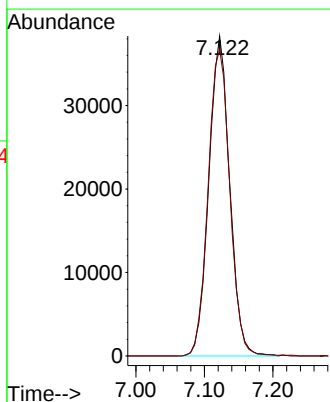
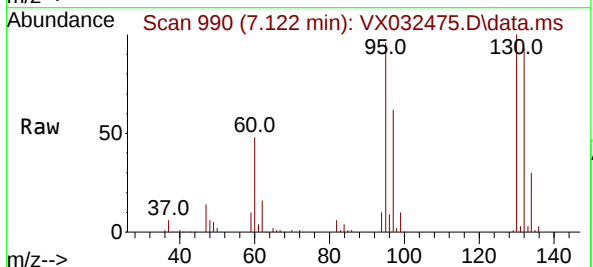
Manual Integrations
APPROVED

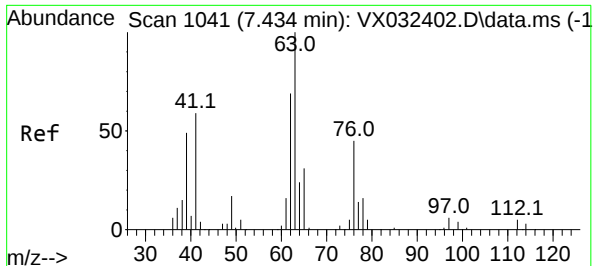
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#44
Trichloroethene
Concen: 52.808 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

Tgt Ion:130 Resp: 81042
Ion Ratio Lower Upper
130 100
95 95.7 0.0 195.2





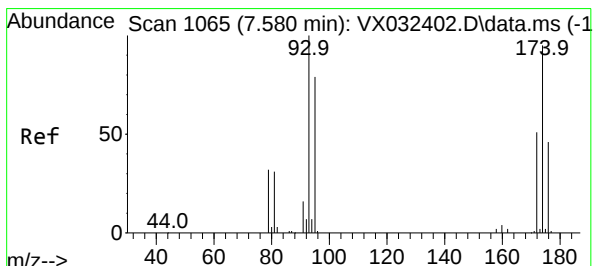
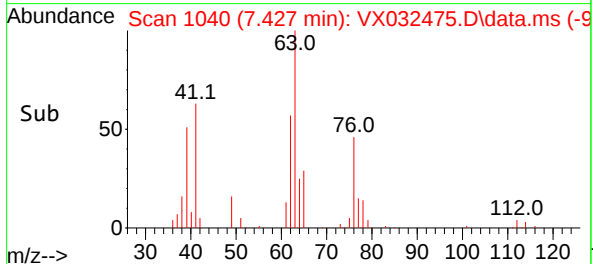
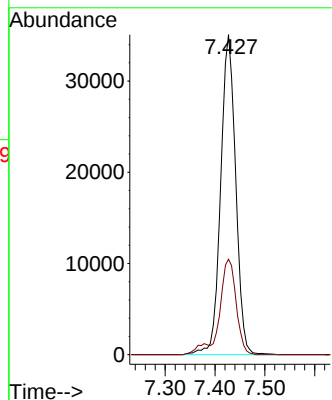
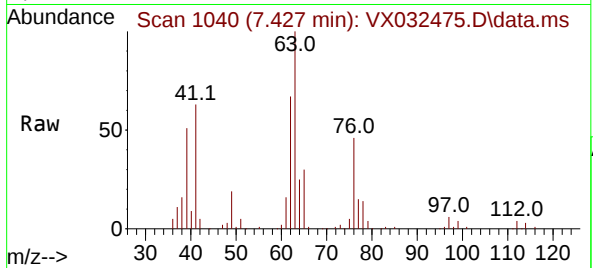
#45
1,2-Dichloropropane
Concen: 52.466 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 7342
Ion Ratio Lower Upper
63 100
65 29.8 24.6 36.8

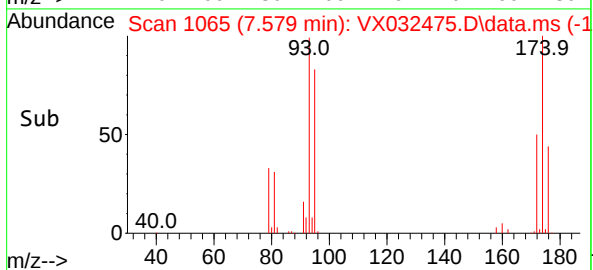
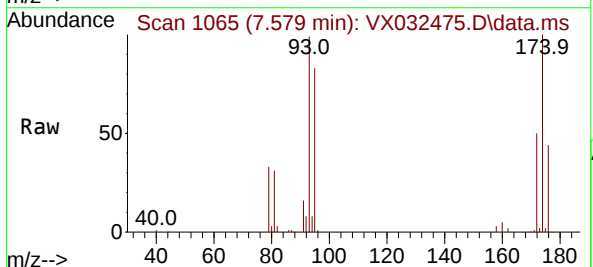
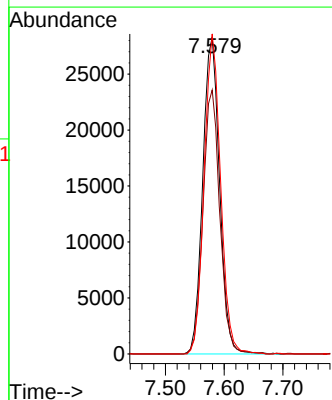
Manual Integrations
APPROVED

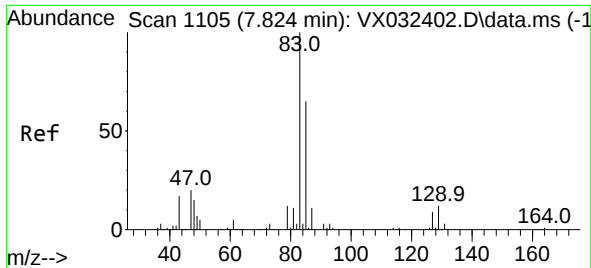
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#46
Dibromomethane
Concen: 52.437 ug/l
RT: 7.579 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

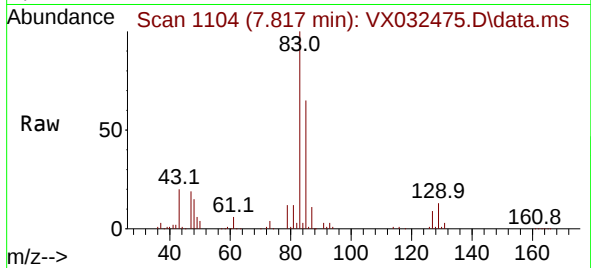
Tgt Ion: 93 Resp: 56277
Ion Ratio Lower Upper
93 100
95 83.4 65.8 98.8
174 99.0 79.8 119.6





#47
Bromodichloromethane
Concen: 55.910 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

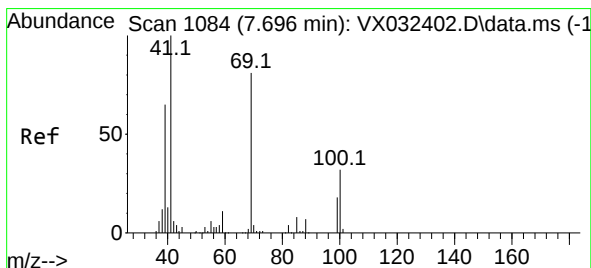
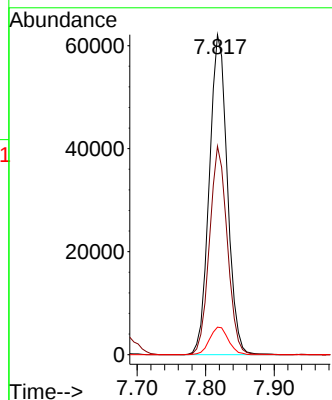
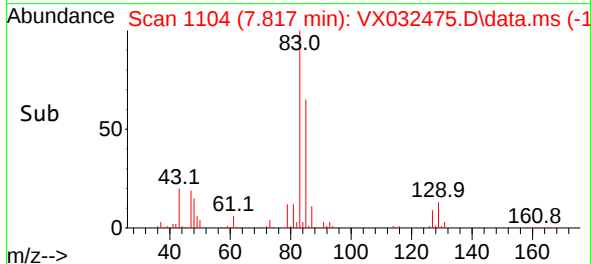
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 113725
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4
127 8.6 7.4 11.2

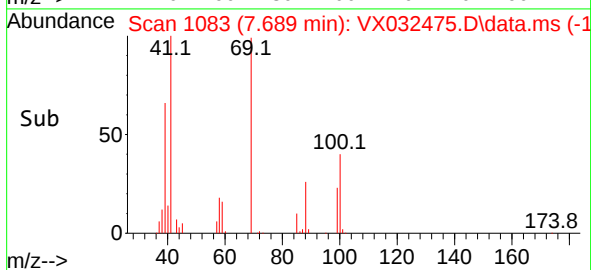
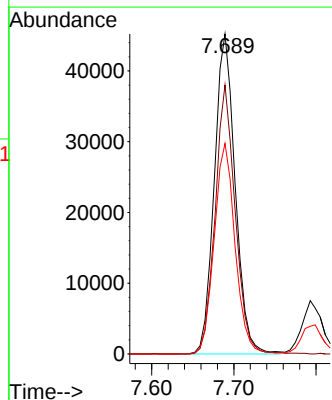
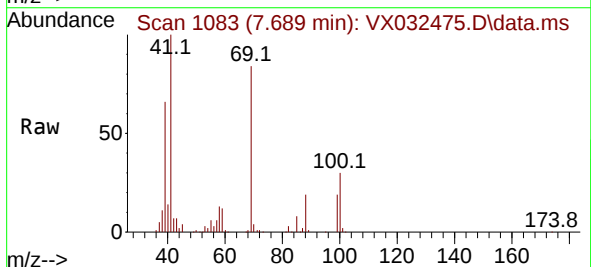
Manual Integrations
APPROVED

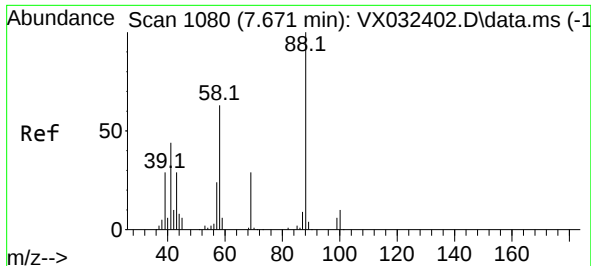
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#48
Methyl methacrylate
Concen: 50.168 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

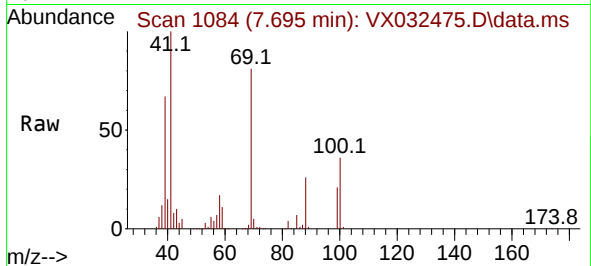
Tgt Ion: 41 Resp: 79774
Ion Ratio Lower Upper
41 100
69 81.0 65.1 97.7
39 65.8 51.9 77.9





#49
1,4-Dioxane
Concen: 990.694 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.024 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

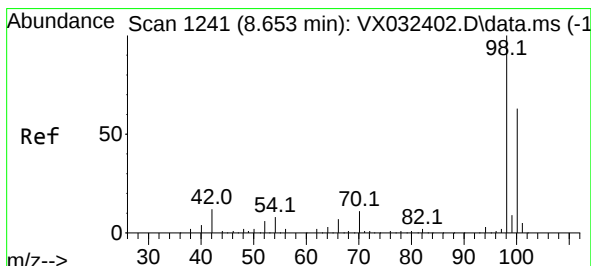
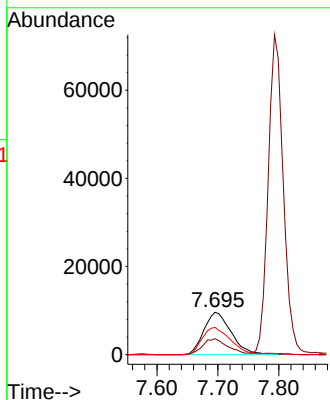
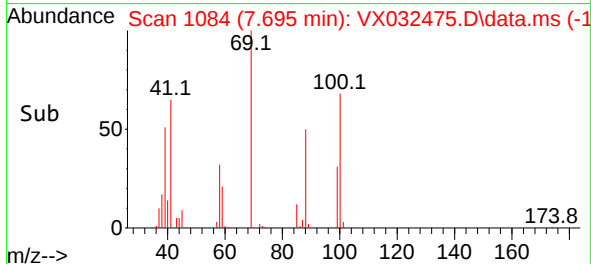
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 3002
Ion Ratio Lower Upper
88 100
43 35.0 26.6 39.8
58 65.8 51.7 77.5

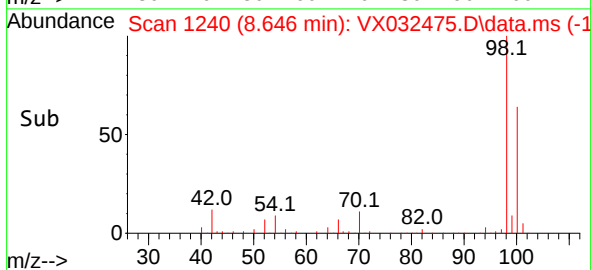
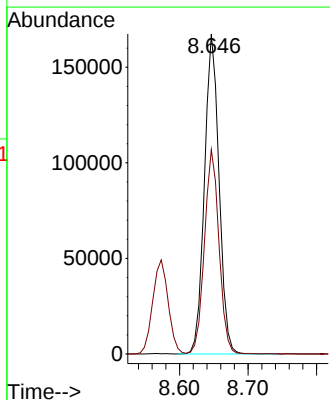
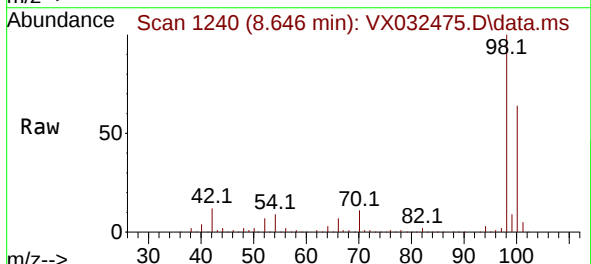
Manual Integrations
APPROVED

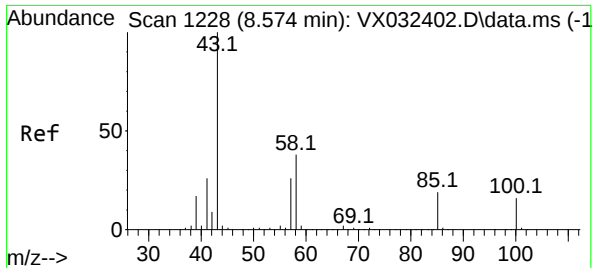
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#50
Toluene-d8
Concen: 51.566 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

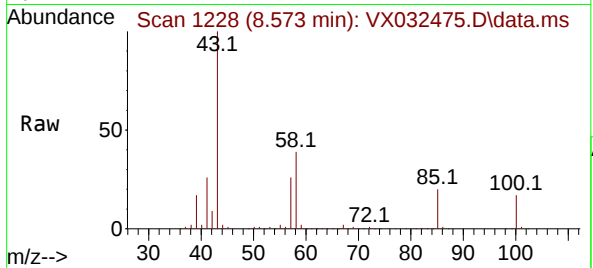
Tgt Ion: 98 Resp: 248052
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 243.631 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

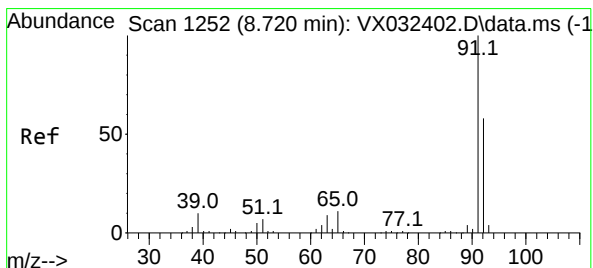
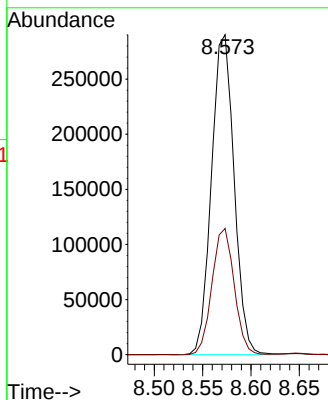
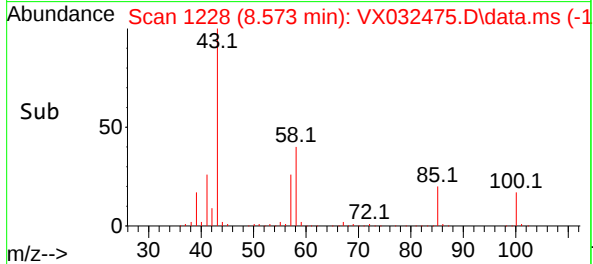
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 472480
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3

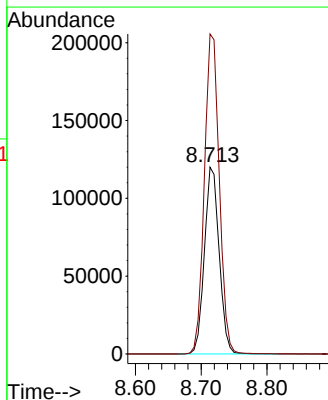
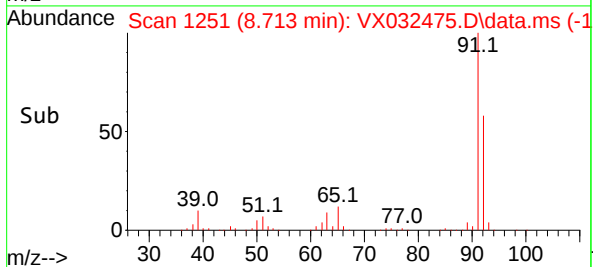
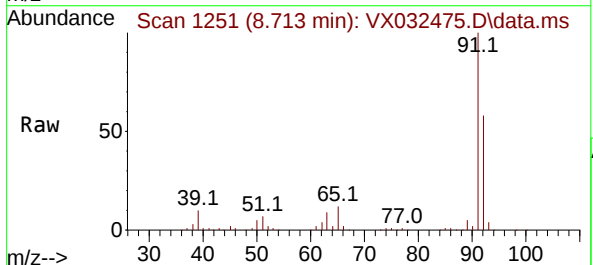
Manual Integrations
APPROVED

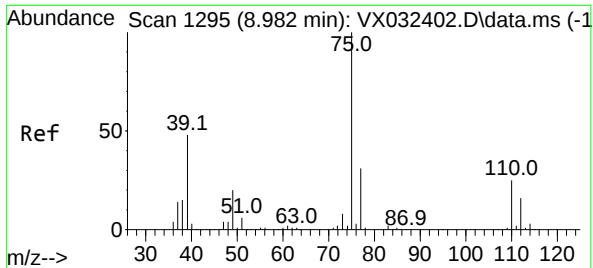
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#52
Toluene
Concen: 52.524 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

Tgt Ion: 92 Resp: 186814
Ion Ratio Lower Upper
92 100
91 173.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 57.941 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 120249

Ion Ratio Lower Upper

75 100

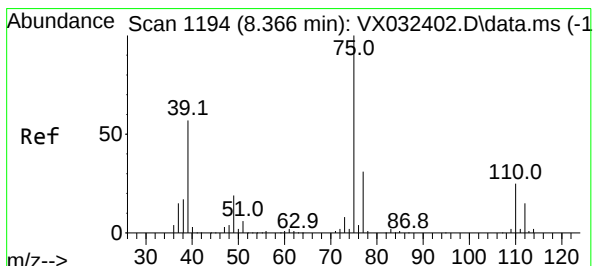
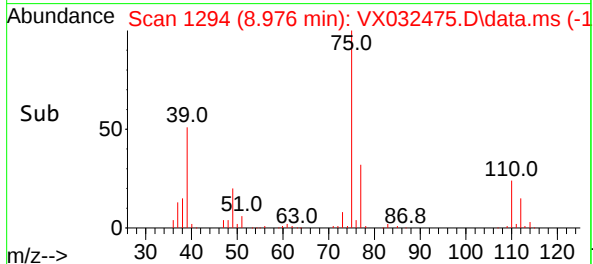
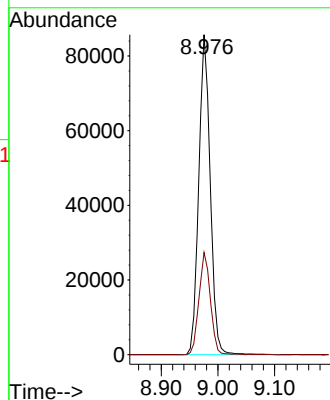
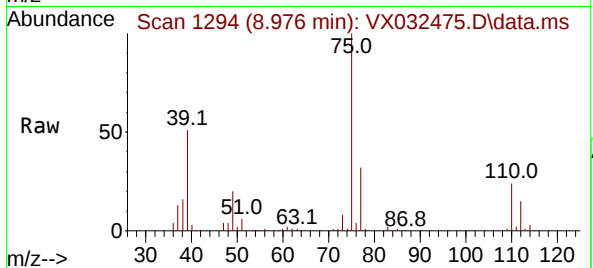
77 31.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#54

cis-1,3-Dichloropropene

Concen: 56.570 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

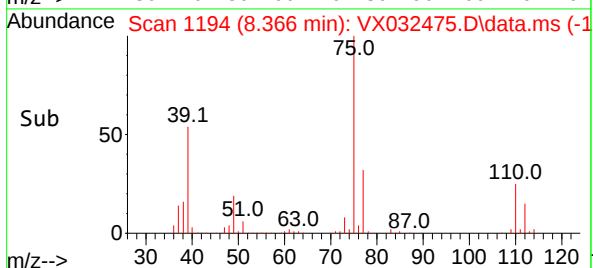
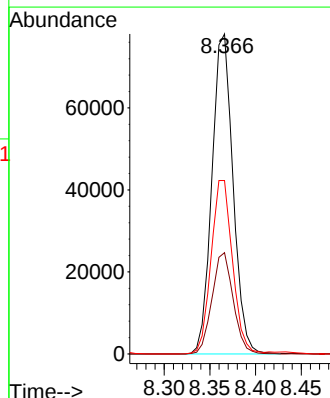
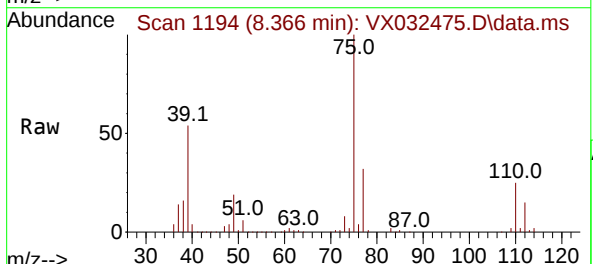
Tgt Ion: 75 Resp: 125572

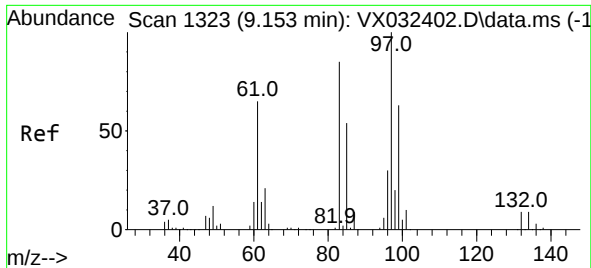
Ion Ratio Lower Upper

75 100

77 31.6 25.1 37.7

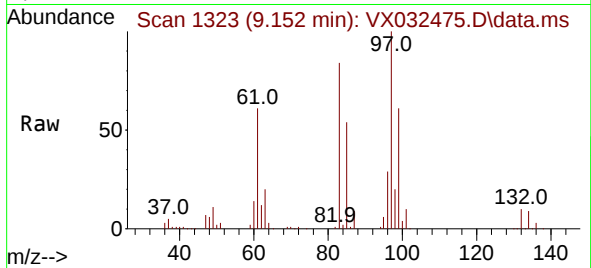
39 54.2 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 51.521 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

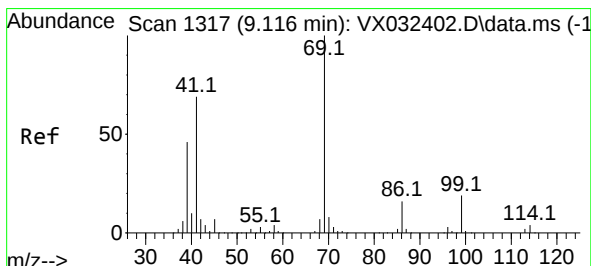
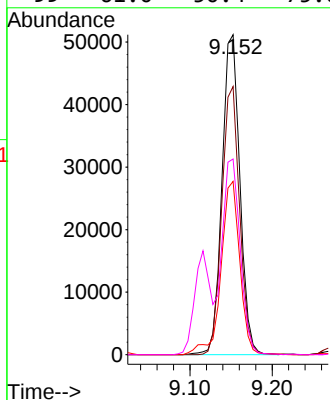
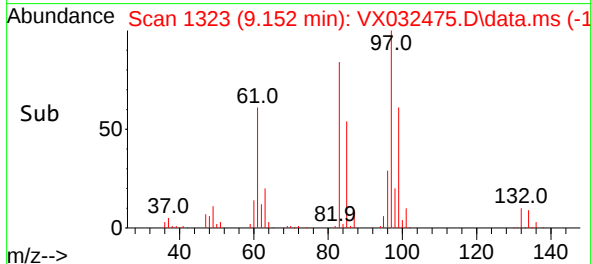
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



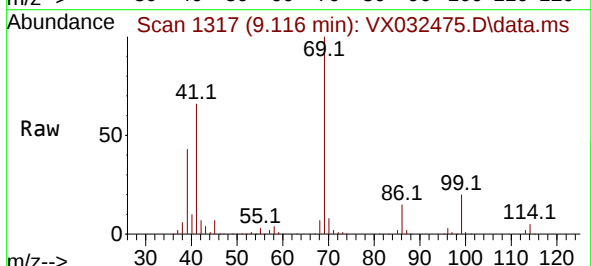
Tgt Ion:	97	Resp:	77174
Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.1	102.1
85	54.1	43.3	64.9
99	61.0	50.4	75.6

Manual Integrations
APPROVED

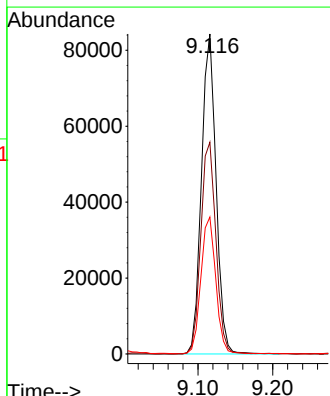
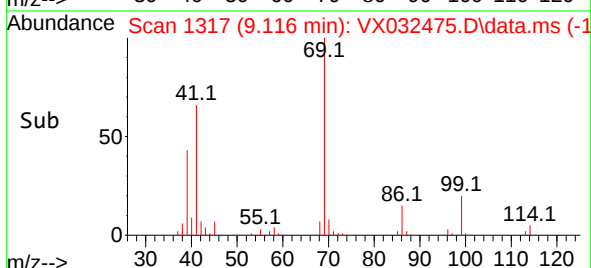
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

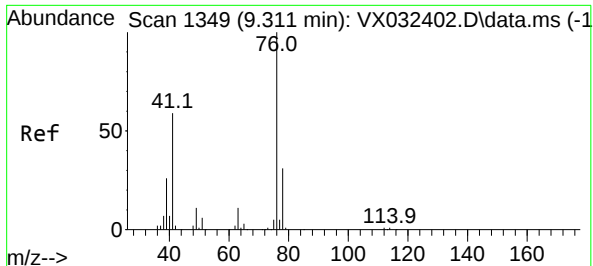


#56
Ethyl methacrylate
Concen: 53.087 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02



Tgt Ion:	69	Resp:	114433
Ion	Ratio	Lower	Upper
69	100		
41	68.6	54.3	81.5
39	43.8	35.2	52.8





#57

1,3-Dichloropropane

Concen: 51.495 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 12456

Ion Ratio Lower Upper

76 100

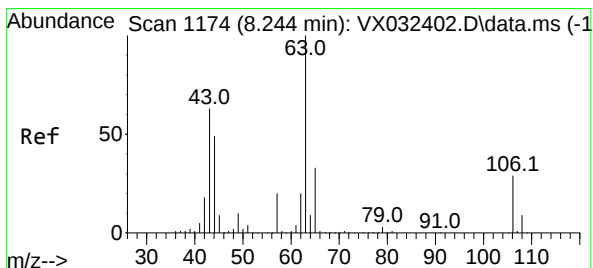
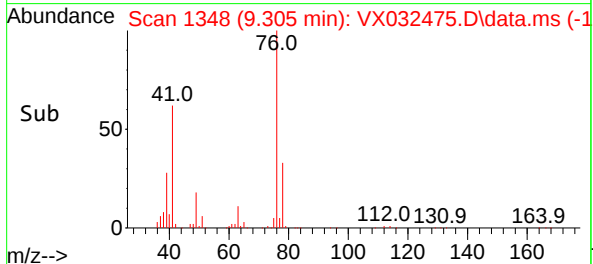
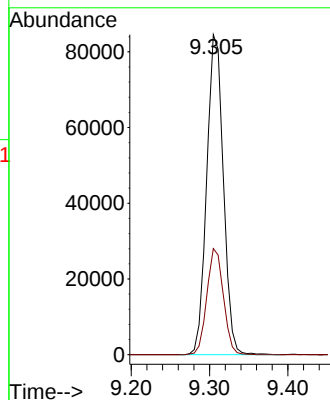
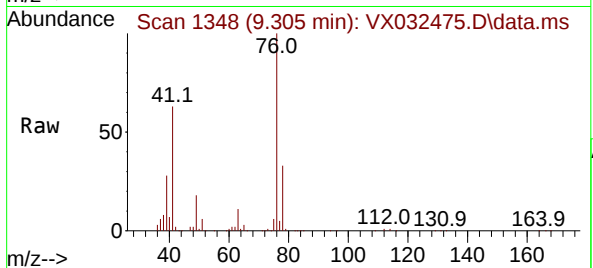
78 32.9 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 236.203 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX032475.D

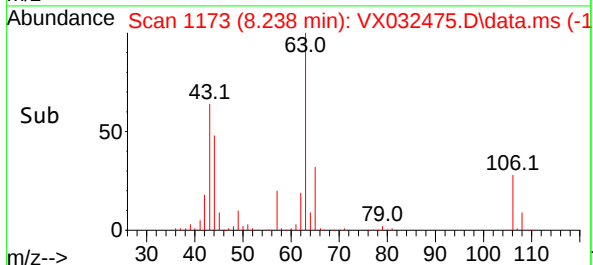
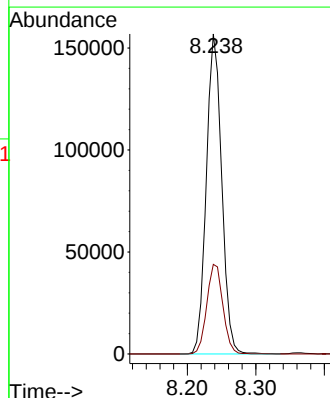
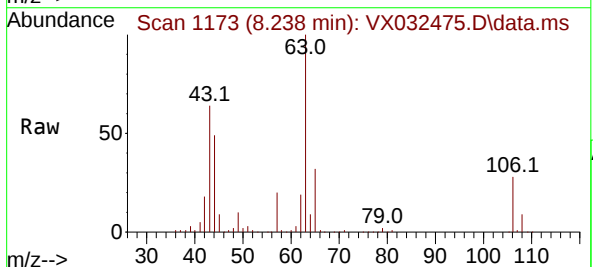
Acq: 31 Oct 2022 10:02

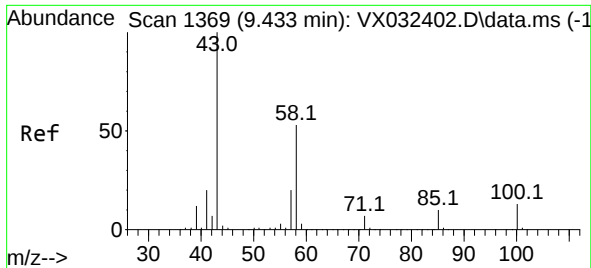
Tgt Ion: 63 Resp: 245163

Ion Ratio Lower Upper

63 100

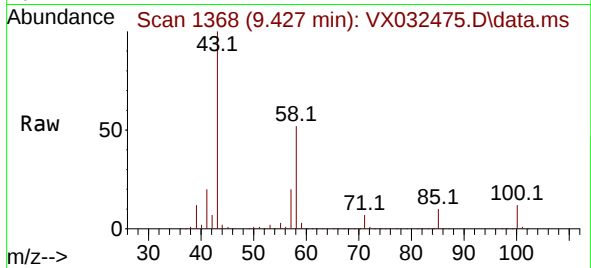
106 29.3 23.3 34.9





#59
2-Hexanone
Concen: 262.156 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

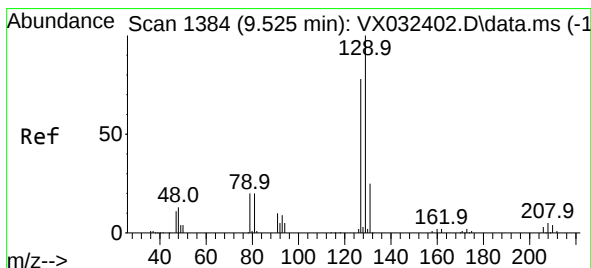
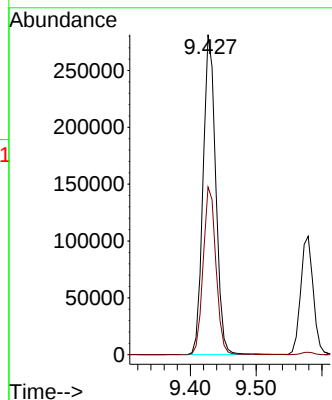
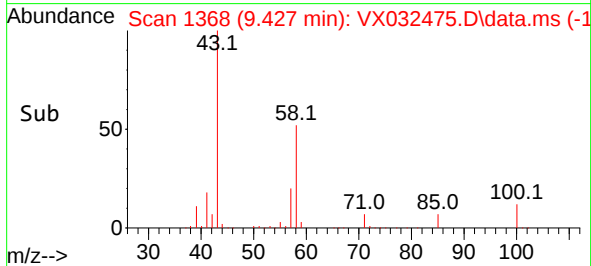
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 37724
Ion Ratio Lower Upper
43 100
58 52.8 26.5 79.5

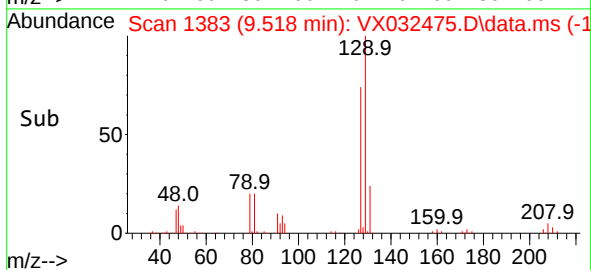
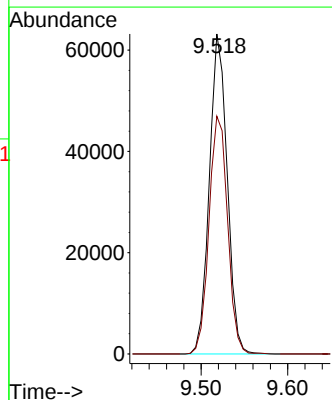
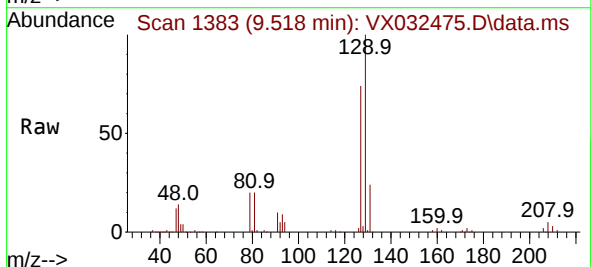
Manual Integrations
APPROVED

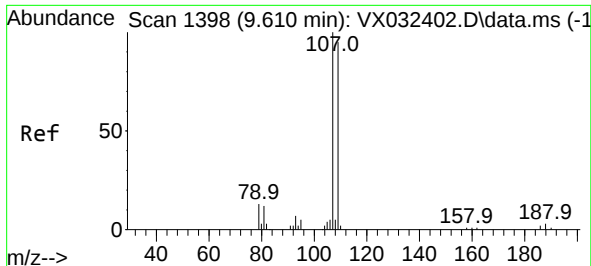
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#60
Dibromochloromethane
Concen: 55.268 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

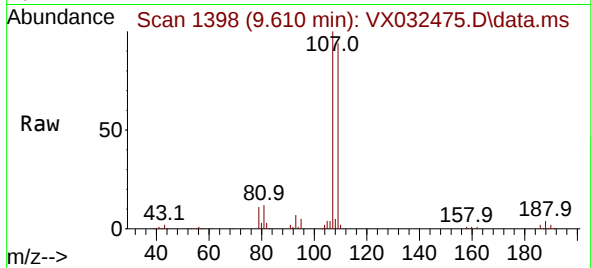
Tgt Ion:129 Resp: 90423
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.692 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

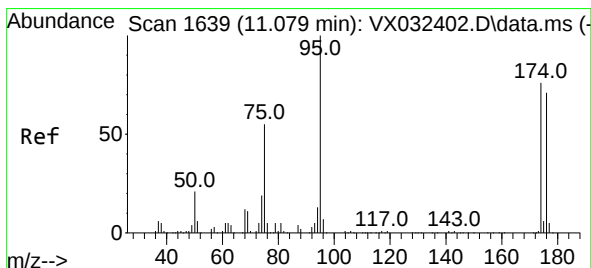
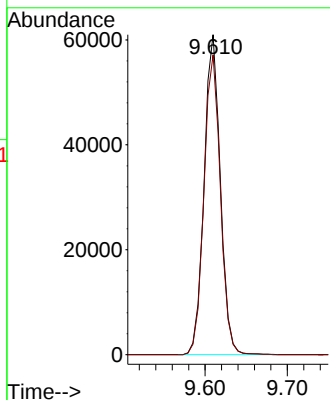
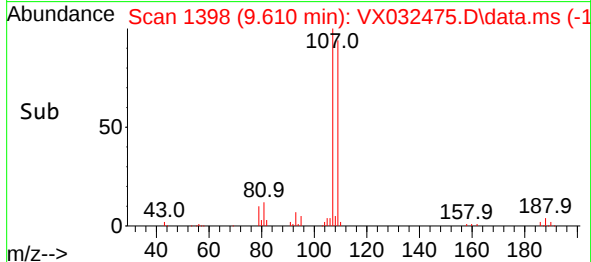
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



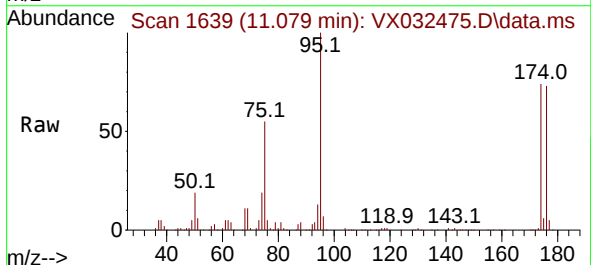
Tgt Ion:107 Resp: 83629
Ion Ratio Lower Upper
107 100
109 94.9 76.0 114.0

Manual Integrations
APPROVED

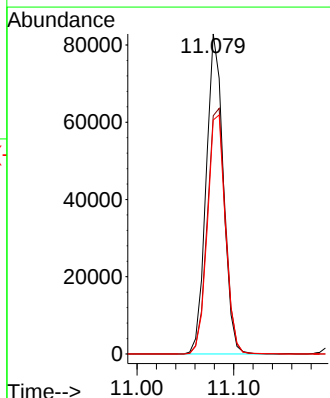
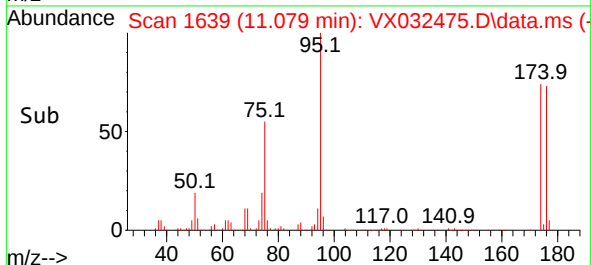
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

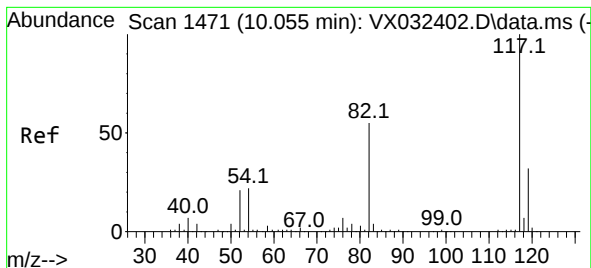


#62
4-Bromofluorobenzene
Concen: 54.199 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02



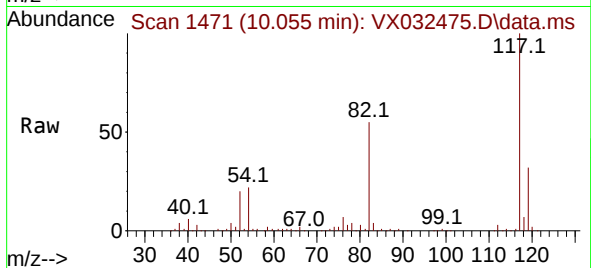
Tgt Ion: 95 Resp: 101843
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 78.5 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

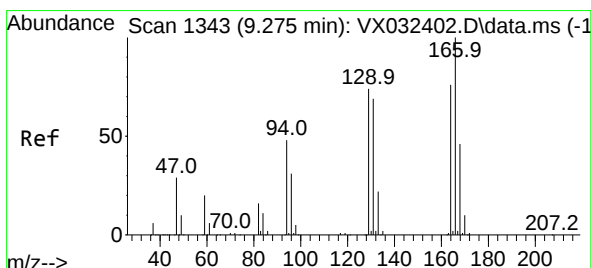
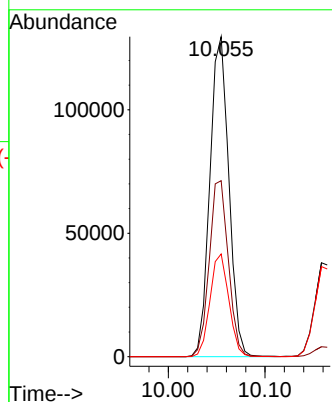
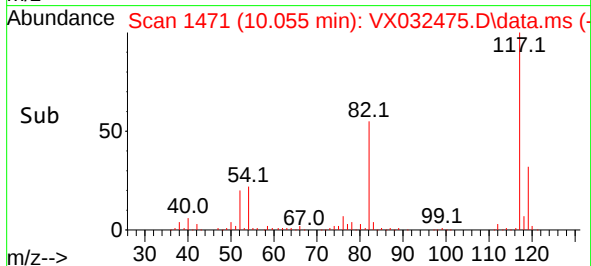
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 17607
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.1 25.7 38.5

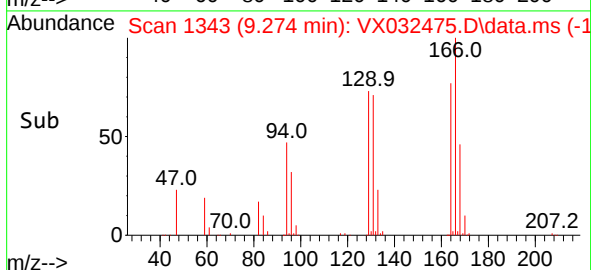
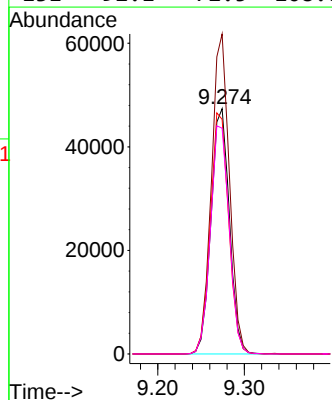
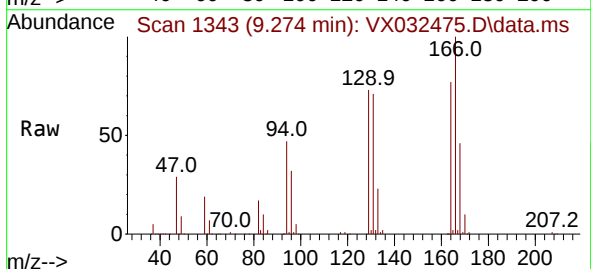
Manual Integrations
APPROVED

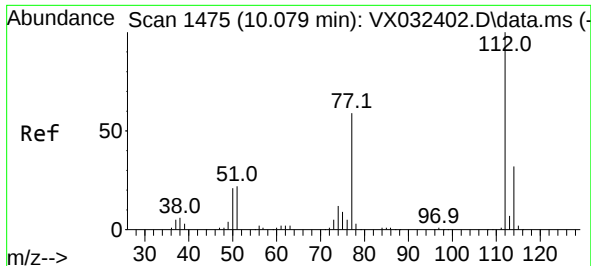
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#64
Tetrachloroethene
Concen: 53.885 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

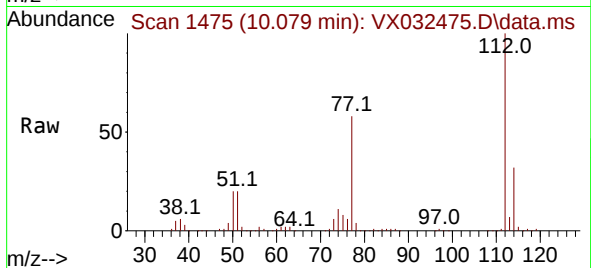
Tgt Ion:164 Resp: 69445
Ion Ratio Lower Upper
164 100
166 130.5 105.4 158.2
129 95.7 78.2 117.2
131 92.1 72.5 108.7





#65
Chlorobenzene
Concen: 52.569 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

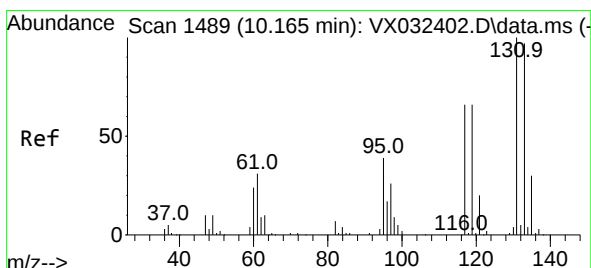
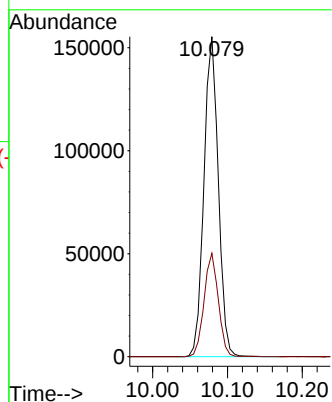
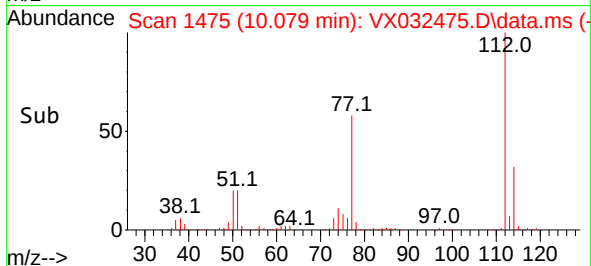
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 20734
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

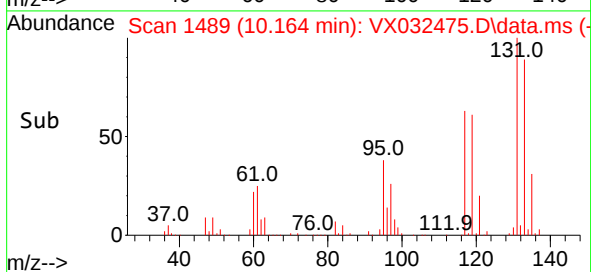
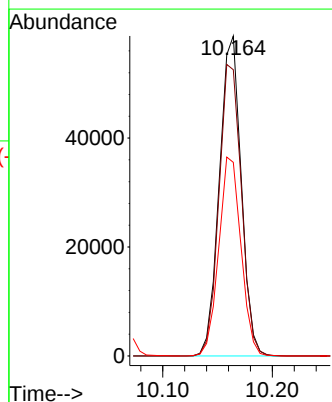
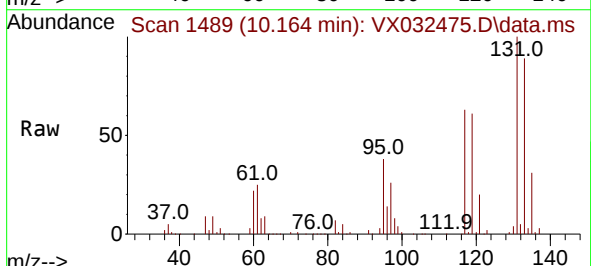
Manual Integrations
APPROVED

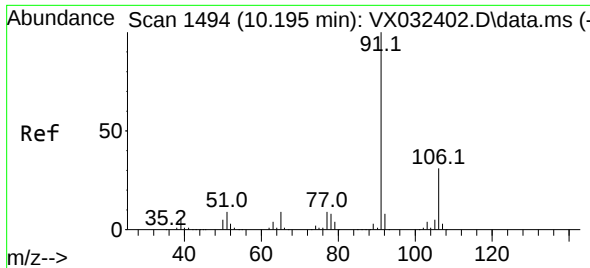
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.730 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

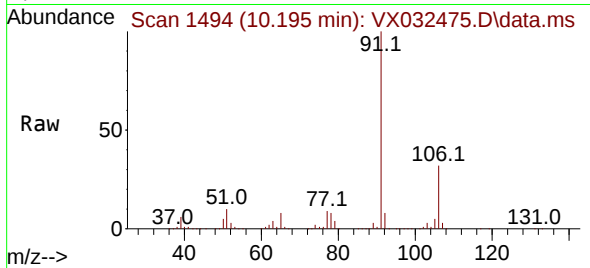
Tgt Ion:131 Resp: 81244
Ion Ratio Lower Upper
131 100
133 93.7 47.6 142.9
119 63.4 32.4 97.0





#67
Ethyl Benzene
Concen: 53.327 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

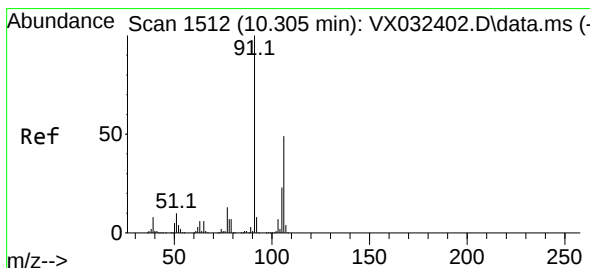
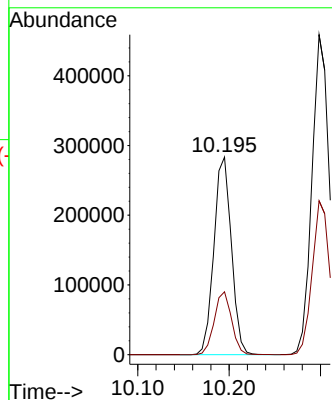
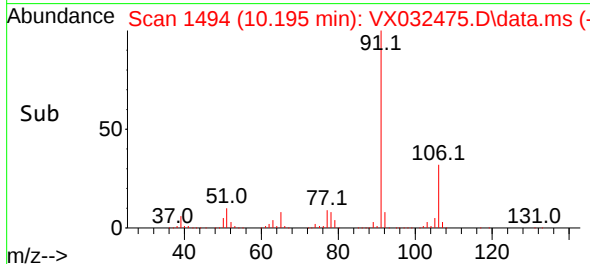
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



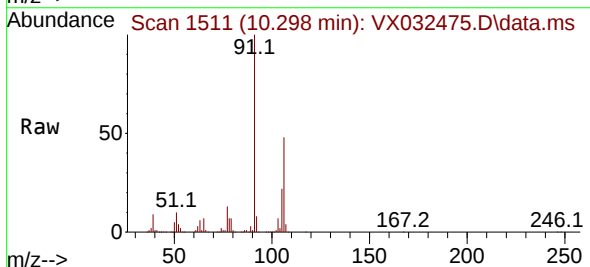
Tgt Ion: 91 Resp: 37612
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6

Manual Integrations
APPROVED

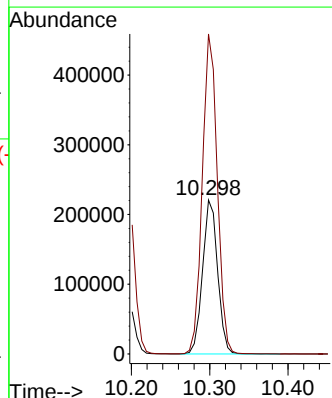
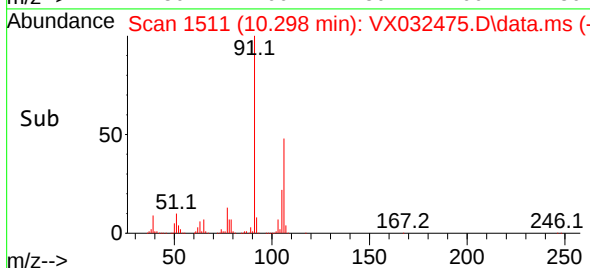
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

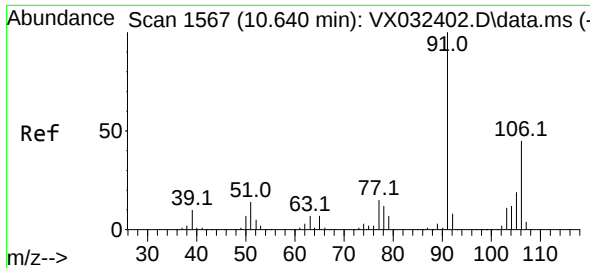


#68
m/p-Xylenes
Concen: 107.410 ug/l
RT: 10.298 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02



Tgt Ion:106 Resp: 294174
Ion Ratio Lower Upper
106 100
91 207.3 164.5 246.7





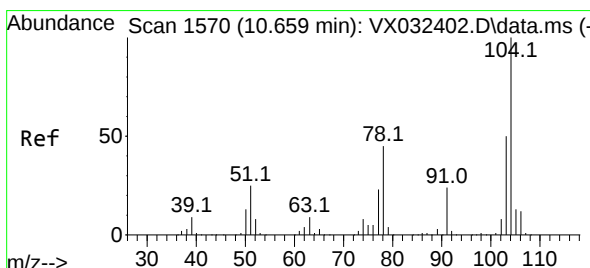
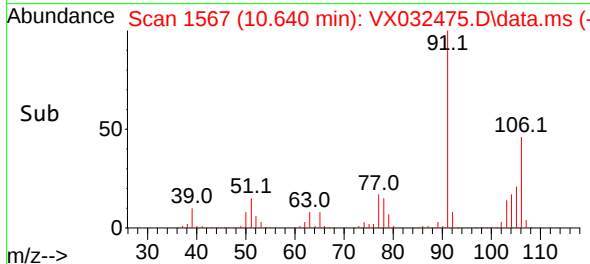
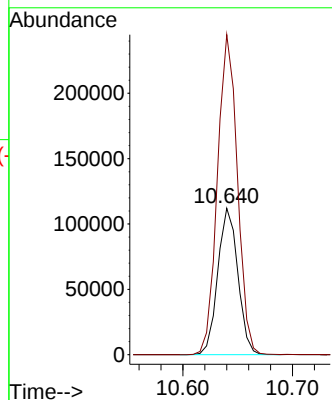
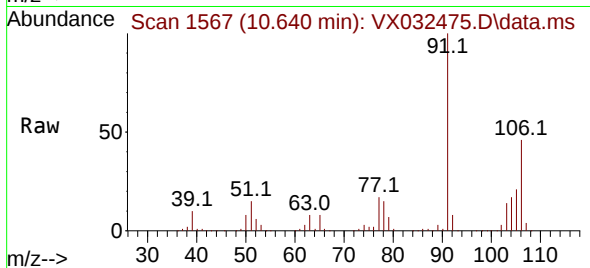
#69
o-Xylene
Concen: 53.572 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 142654
Ion Ratio Lower Upper
106 100
91 217.8 109.2 327.6

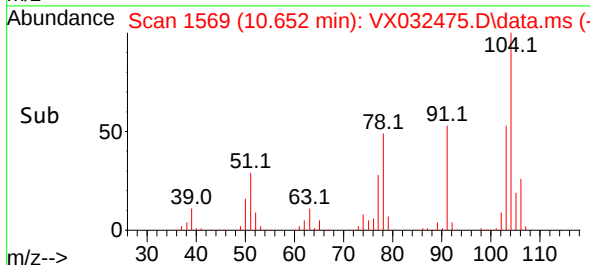
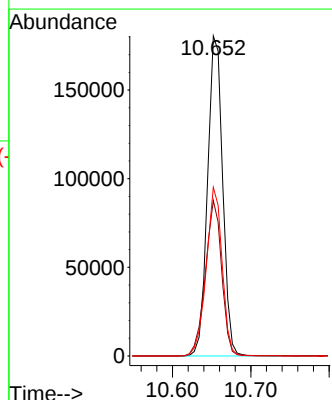
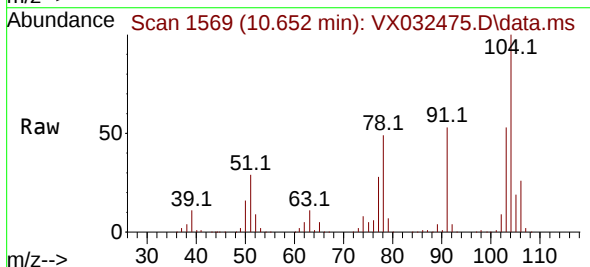
Manual Integrations
APPROVED

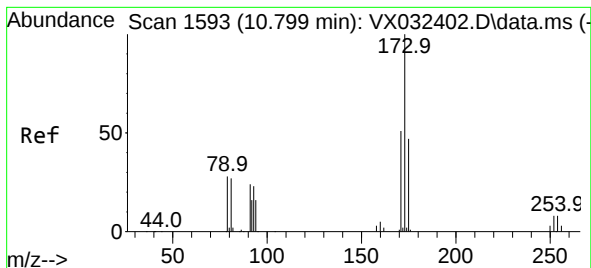
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#70
Styrene
Concen: 54.489 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

Tgt Ion:104 Resp: 241141
Ion Ratio Lower Upper
104 100
78 52.5 41.8 62.8
103 55.3 44.5 66.7





#71

Bromoform

Concen: 57.214 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032475.D

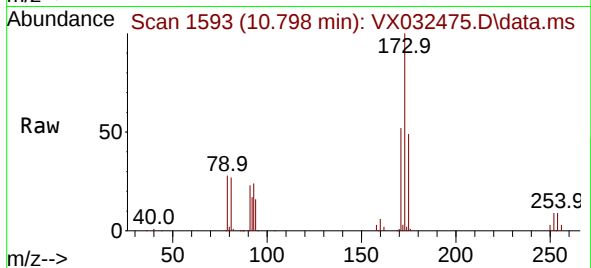
Acq: 31 Oct 2022 10:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:173 Resp: 67150

Ion Ratio Lower Upper

173 100

175 48.8 23.9 71.8

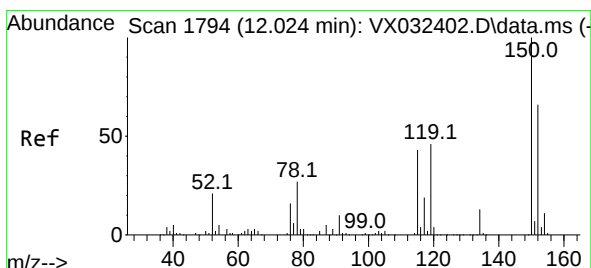
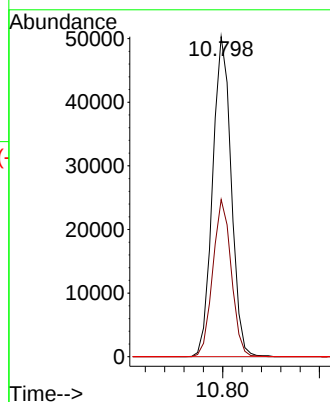
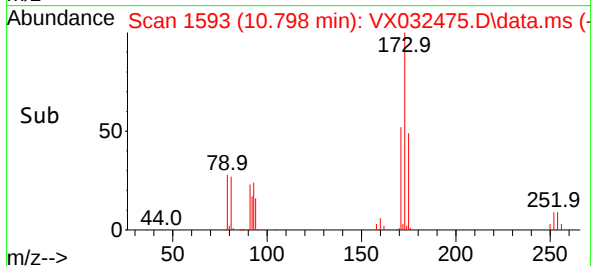
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

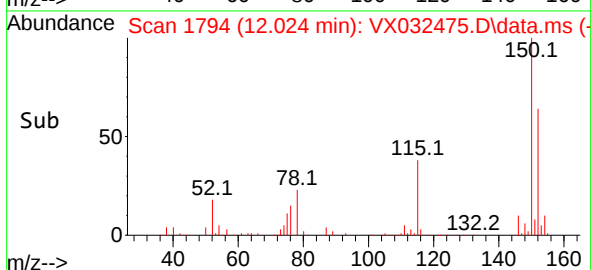
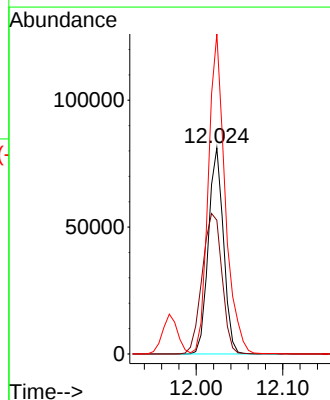
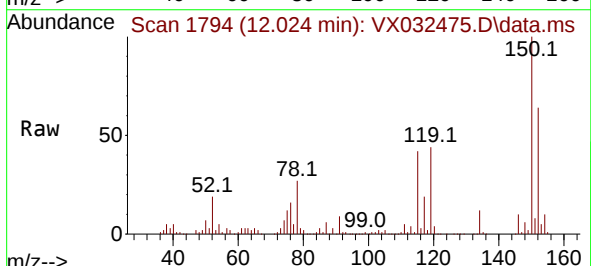
Tgt Ion:152 Resp: 98105

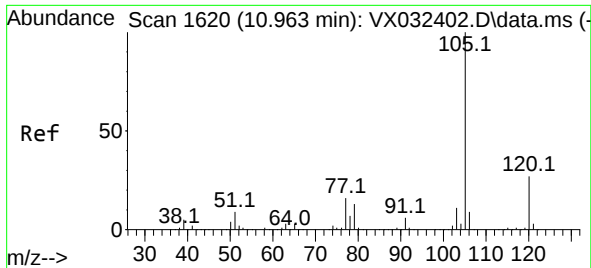
Ion Ratio Lower Upper

152 100

115 89.4 44.0 132.0

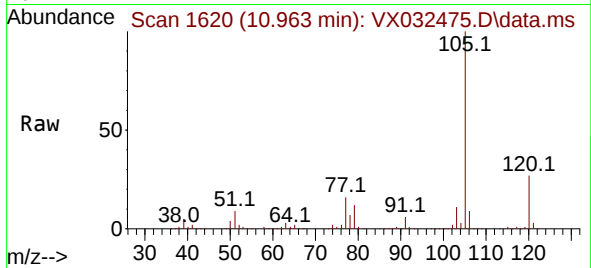
150 173.3 0.0 351.8





#73
Isopropylbenzene
Concen: 49.276 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

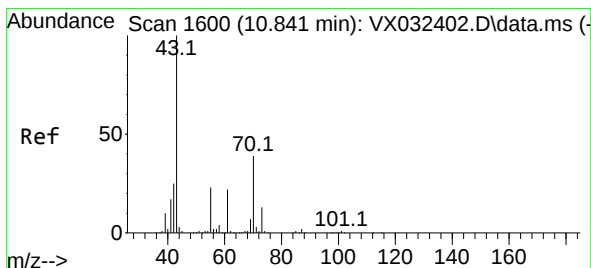
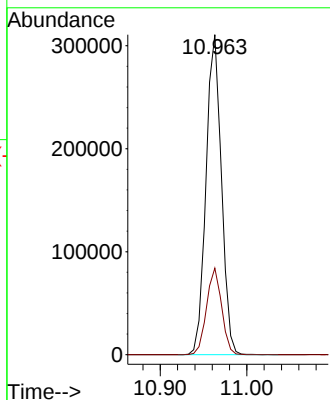
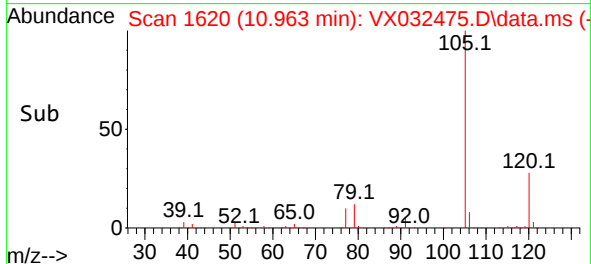
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



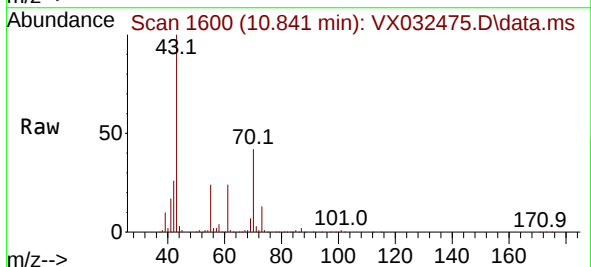
Tgt Ion:105 Resp: 383070
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.3

Manual Integrations
APPROVED

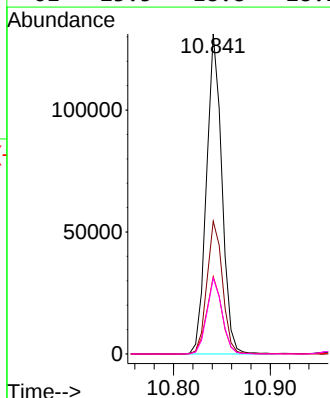
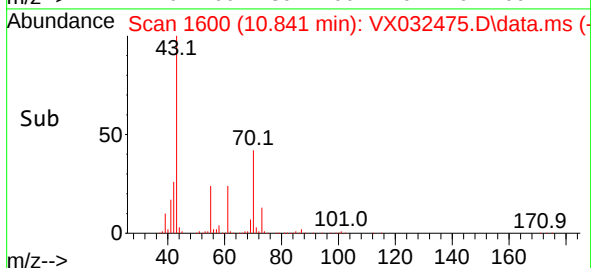
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

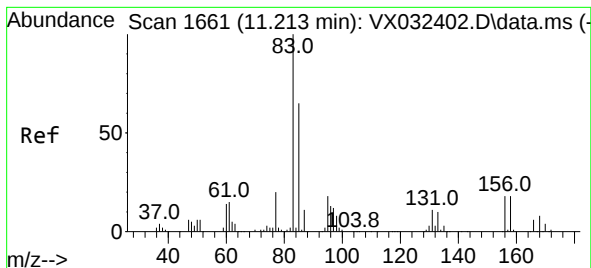


#74
N-ethyl acetate
Concen: 49.576 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02



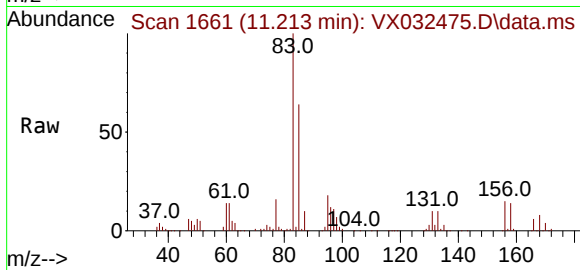
Tgt Ion: 43 Resp: 145621
Ion Ratio Lower Upper
43 100
70 41.9 33.6 50.4
55 24.3 19.4 29.2
61 23.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.645 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

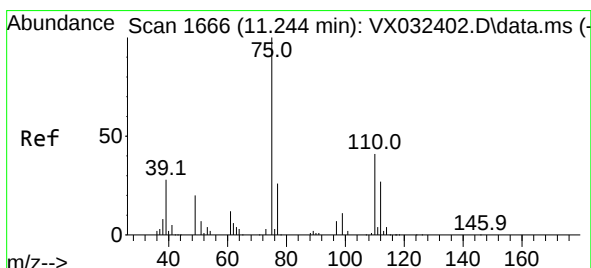
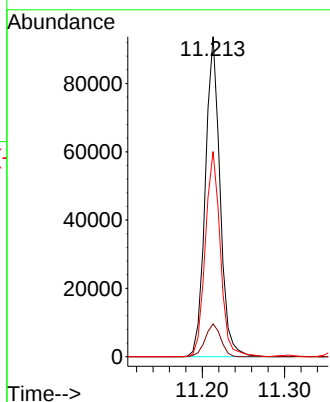
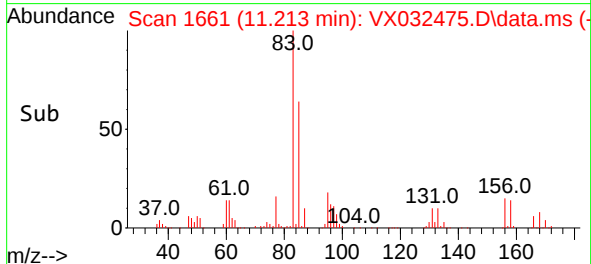
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



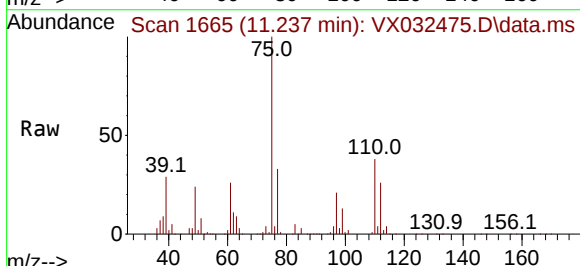
Tgt Ion: 83 Resp: 116394
Ion Ratio Lower Upper
83 100
131 10.9 5.4 16.2
85 65.5 31.9 95.9

Manual Integrations
APPROVED

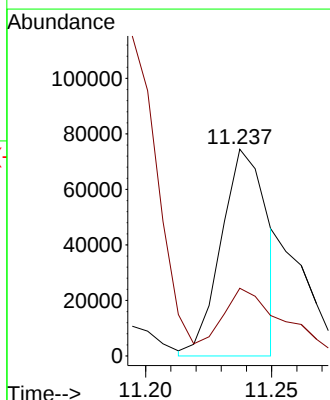
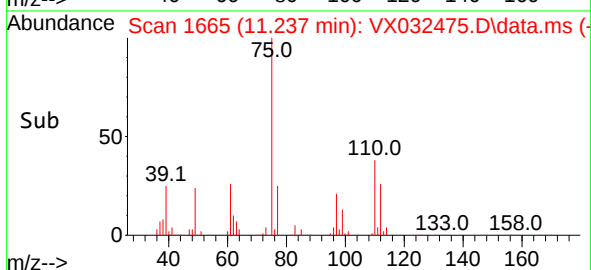
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

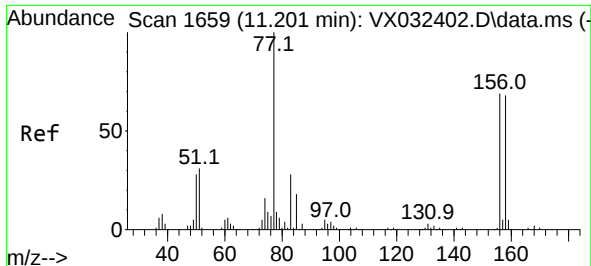


#76
1,2,3-Trichloropropane
Concen: 43.362 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02



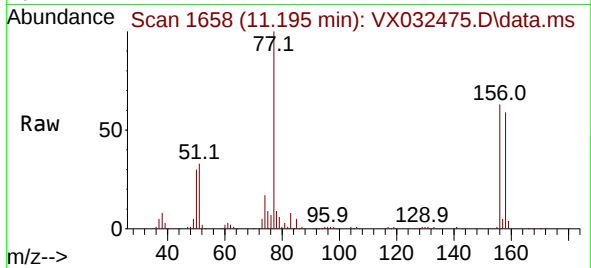
Tgt Ion: 75 Resp: 94641
Ion Ratio Lower Upper
75 100
77 44.3 20.0 60.0





#77
Bromobenzene
Concen: 49.718 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

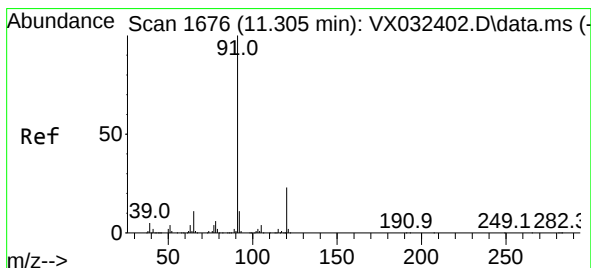
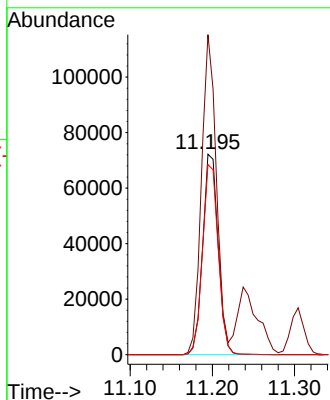
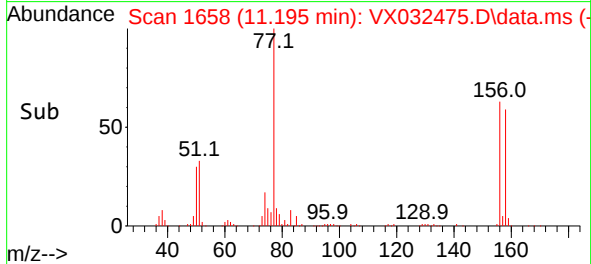
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



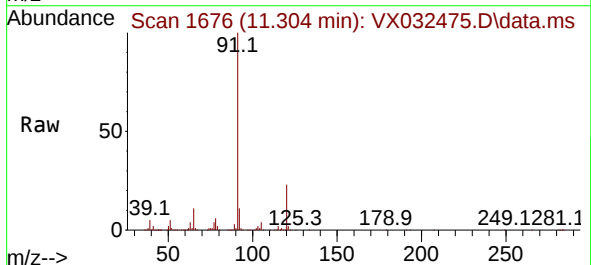
Tgt Ion:156 Resp: 94750
Ion Ratio Lower Upper
156 100
77 152.6 76.1 228.4
158 95.7 48.8 146.3

Manual Integrations
APPROVED

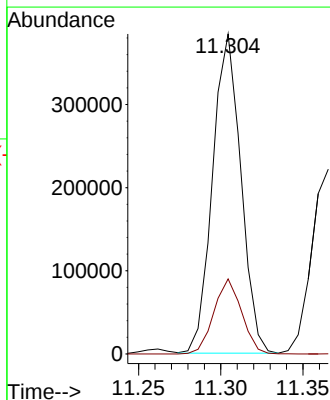
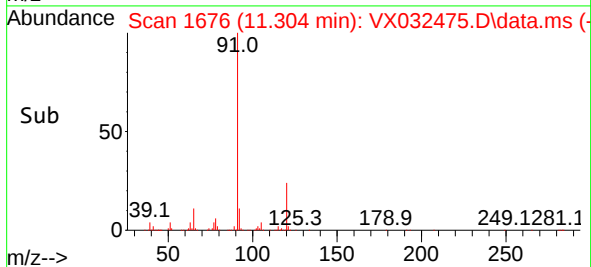
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

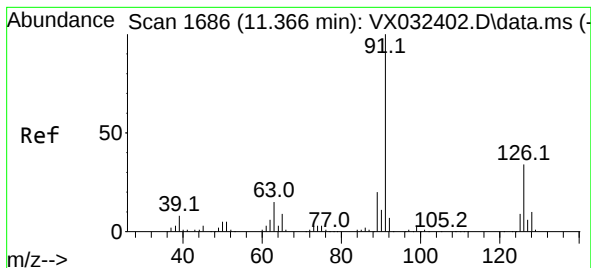


#78
n-propylbenzene
Concen: 51.259 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02



Tgt Ion: 91 Resp: 459110
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





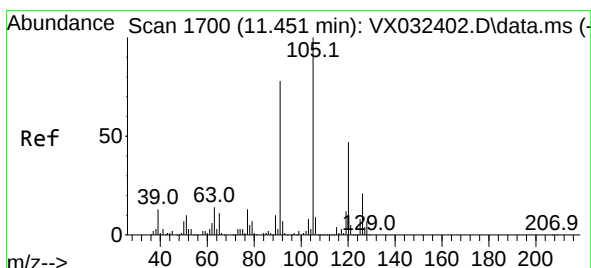
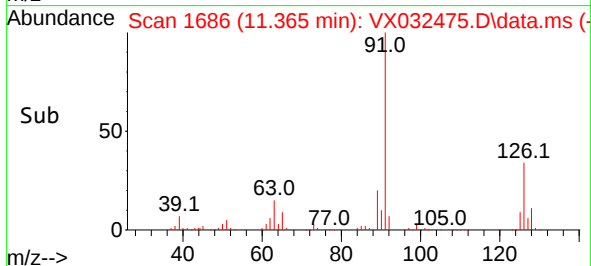
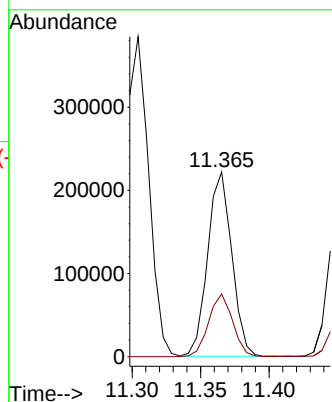
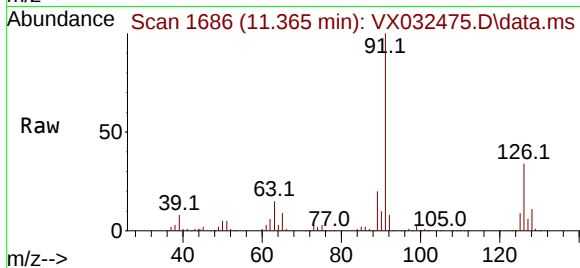
#79
2-Chlorotoluene
Concen: 50.488 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 270815
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2

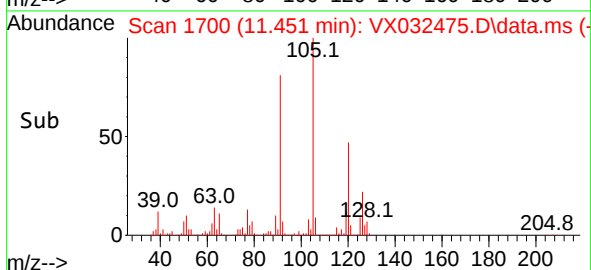
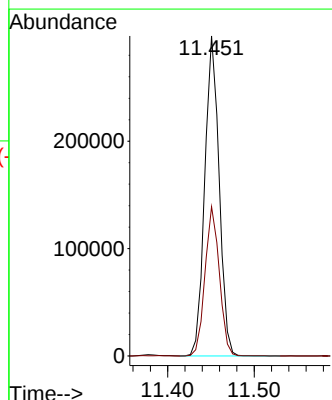
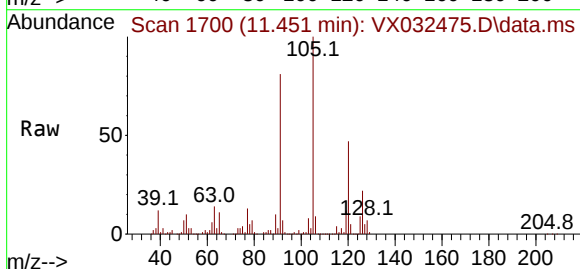
Manual Integrations
APPROVED

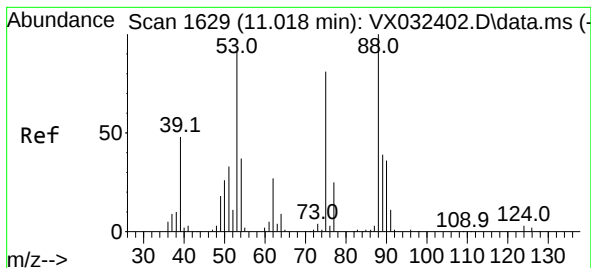
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.615 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

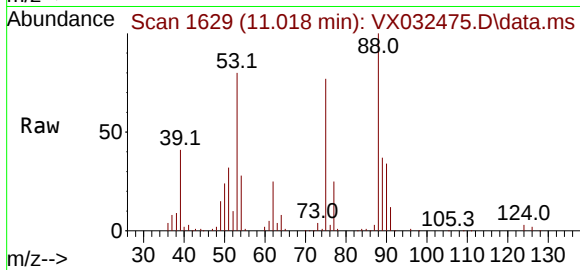
Tgt Ion:105 Resp: 342937
Ion Ratio Lower Upper
105 100
120 46.6 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 54.395 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

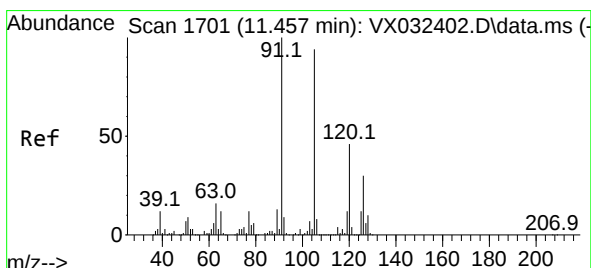
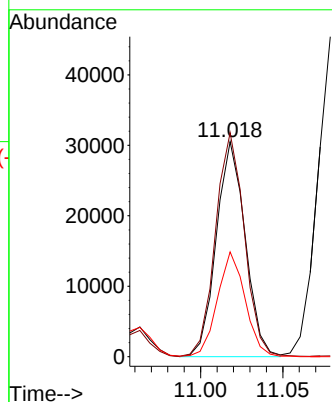
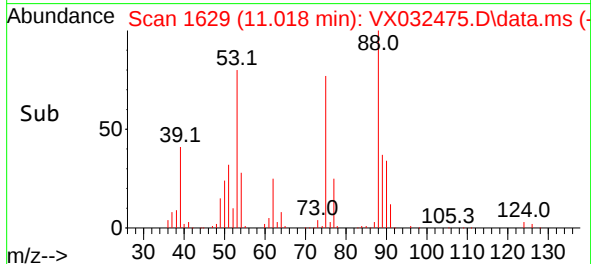
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 37310
Ion Ratio Lower Upper
75 100
53 103.5 86.9 130.3
89 46.8 38.3 57.5

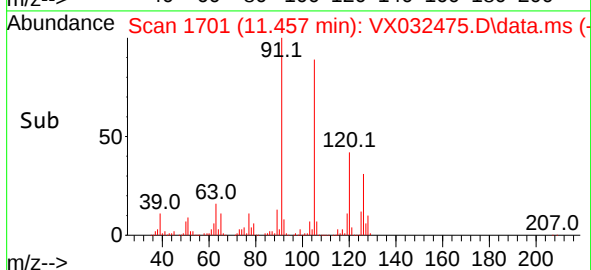
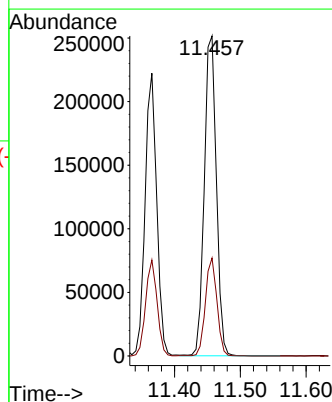
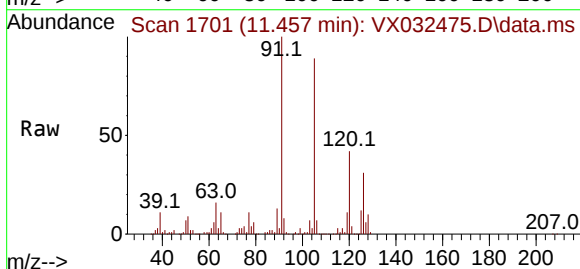
Manual Integrations
APPROVED

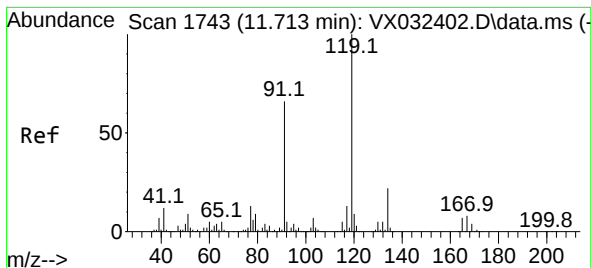
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#82
4-Chlorotoluene
Concen: 51.186 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

Tgt Ion: 91 Resp: 321271
Ion Ratio Lower Upper
91 100
126 29.4 14.8 44.4





#83

tert-Butylbenzene

Concen: 51.178 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX032475.D

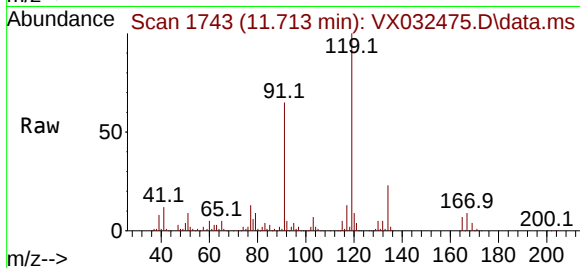
Acq: 31 Oct 2022 10:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:119 Resp: 339479

Ion Ratio Lower Upper

119 100

91 59.2 29.4 88.2

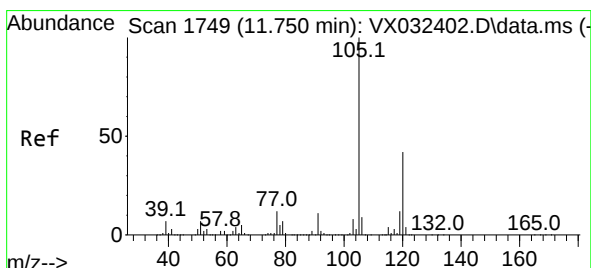
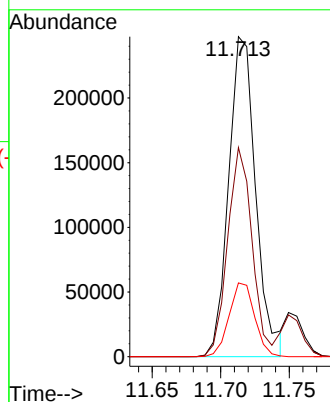
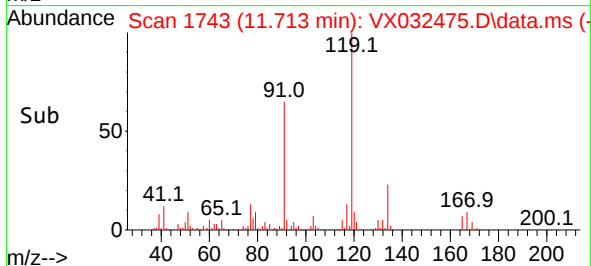
134 21.8 11.0 33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#84

1,2,4-Trimethylbenzene

Concen: 51.172 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX032475.D

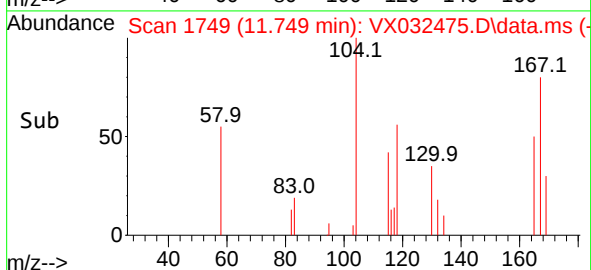
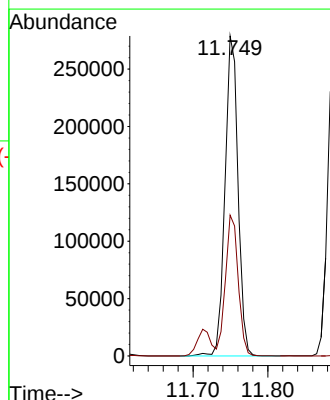
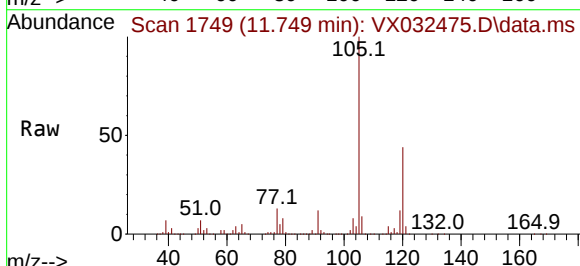
Acq: 31 Oct 2022 10:02

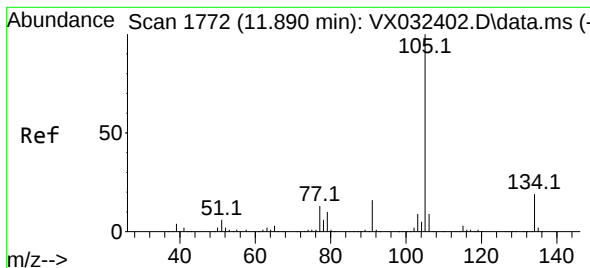
Tgt Ion:105 Resp: 338158

Ion Ratio Lower Upper

105 100

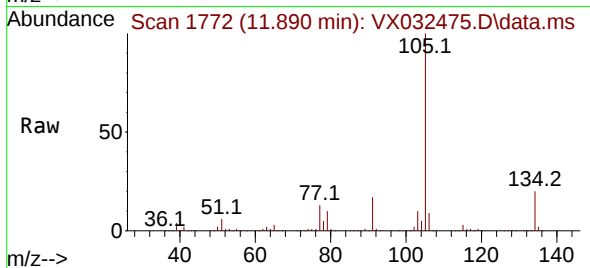
120 43.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.350 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032475.D
 Acq: 31 Oct 2022 10:02

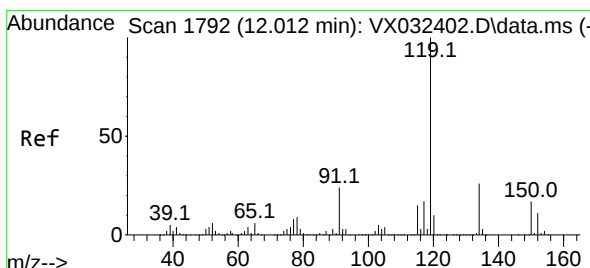
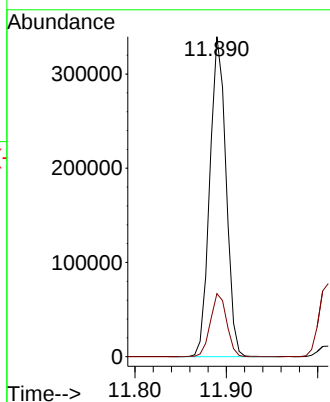
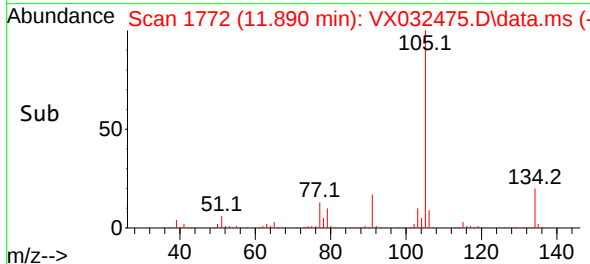
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



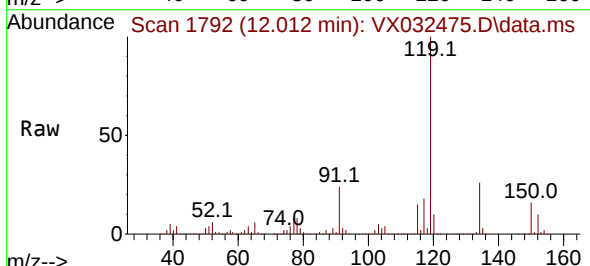
Tgt Ion:105 Resp: 417840
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Manual Integrations
 APPROVED

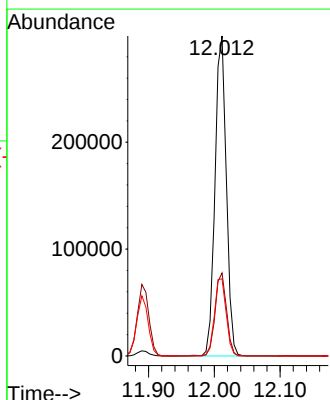
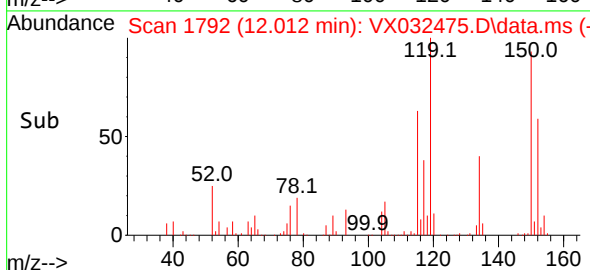
Reviewed By :John Carlone 11/01/2022
 Supervised By :Mahesh Dadoda 11/01/2022

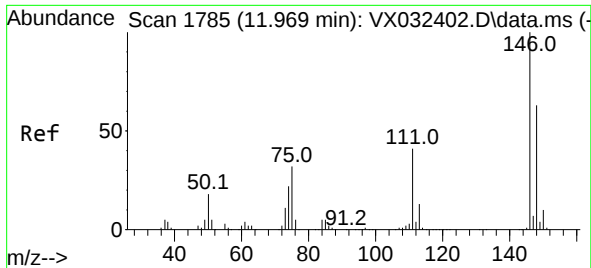


#86
 p-Isopropyltoluene
 Concen: 53.021 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032475.D
 Acq: 31 Oct 2022 10:02



Tgt Ion:119 Resp: 359096
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 25.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 50.802 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 182639

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.8

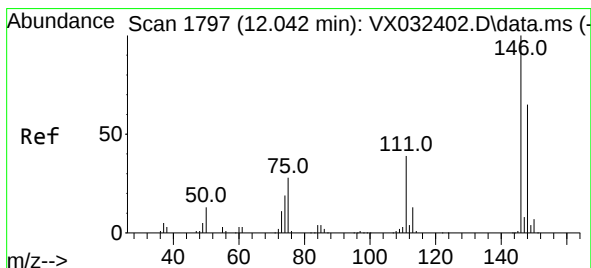
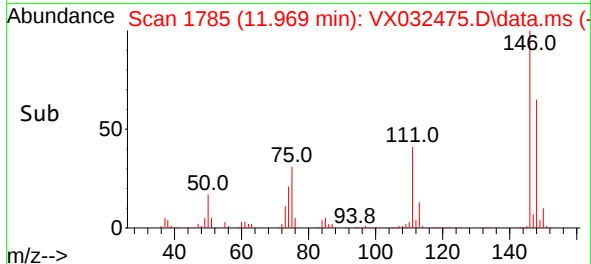
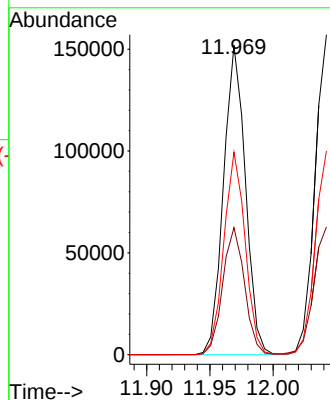
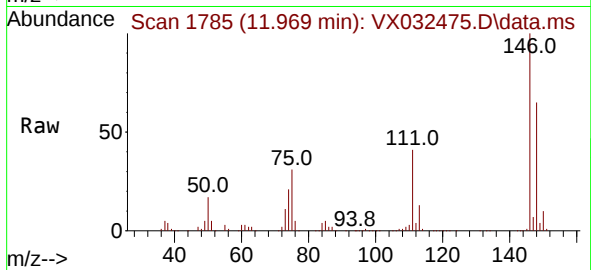
148 63.8 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/01/2022

Supervised By :Mahesh Dadoda 11/01/2022



#88

1,4-Dichlorobenzene

Concen: 49.936 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032475.D

Acq: 31 Oct 2022 10:02

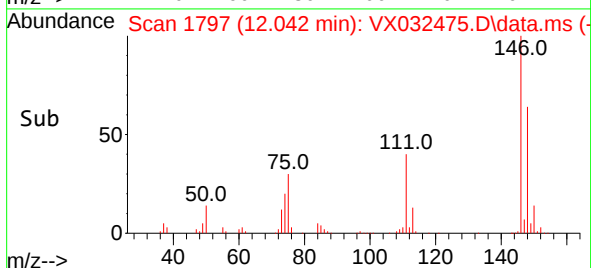
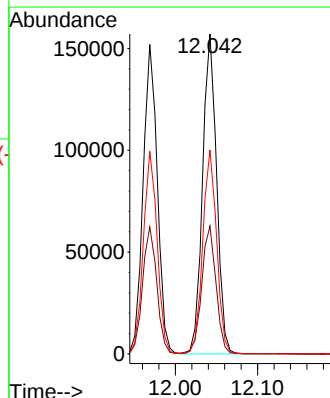
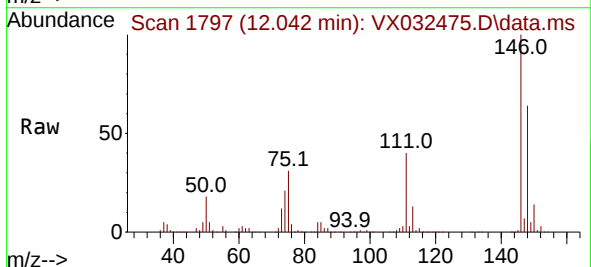
Tgt Ion:146 Resp: 186246

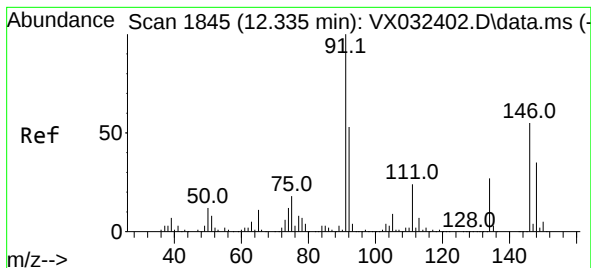
Ion Ratio Lower Upper

146 100

111 40.8 20.5 61.6

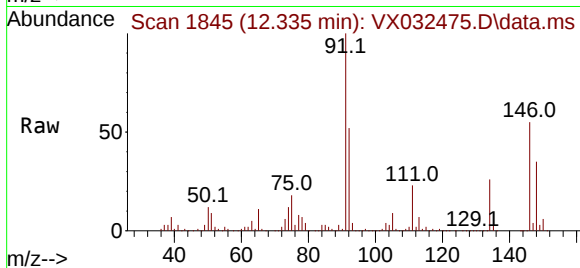
148 63.3 32.2 96.6





#89
n-Butylbenzene
Concen: 54.632 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

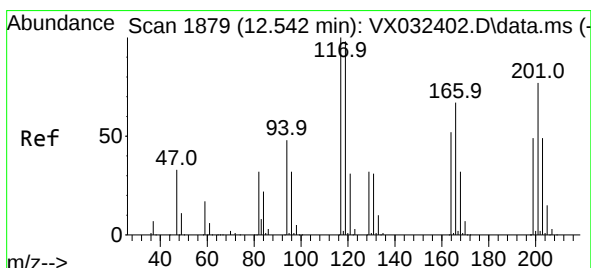
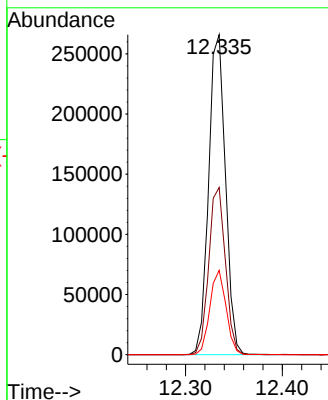
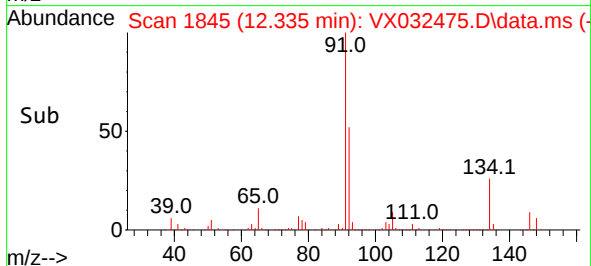
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 32189
Ion Ratio Lower Upper
91 100
92 52.0 26.2 78.6
134 25.5 12.9 38.6

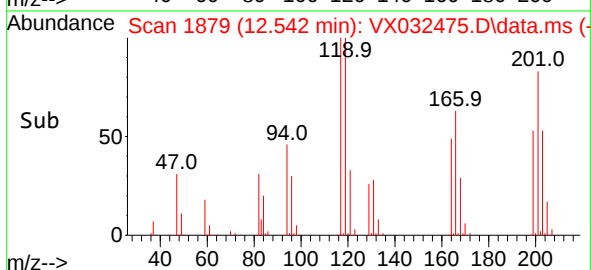
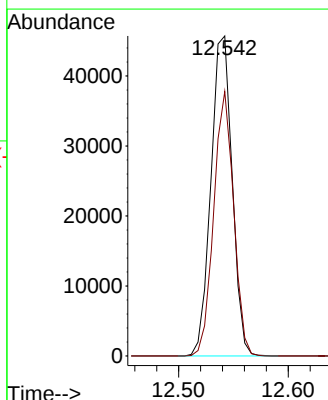
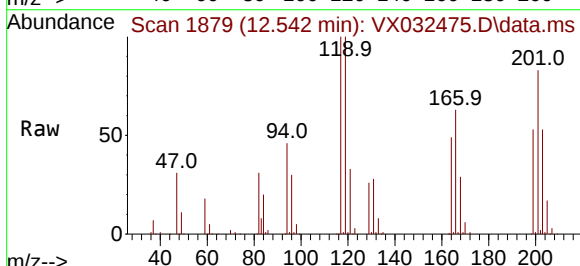
Manual Integrations
APPROVED

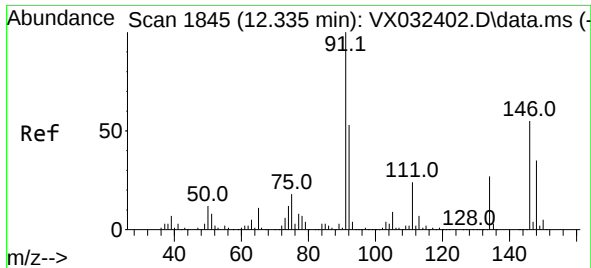
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#90
Hexachloroethane
Concen: 55.711 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

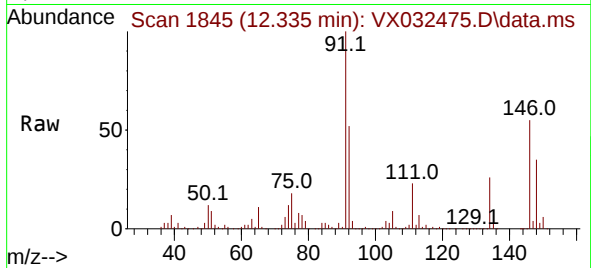
Tgt Ion:117 Resp: 61630
Ion Ratio Lower Upper
117 100
201 77.3 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 50.373 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

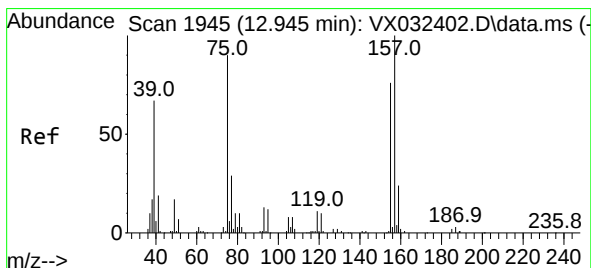
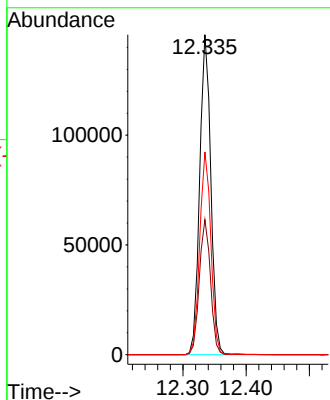
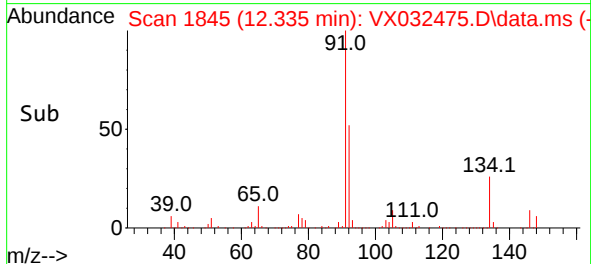
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 178569
Ion Ratio Lower Upper
146 100
111 42.5 21.5 64.5
148 63.7 32.0 96.2

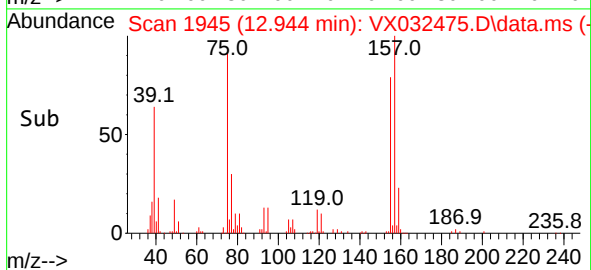
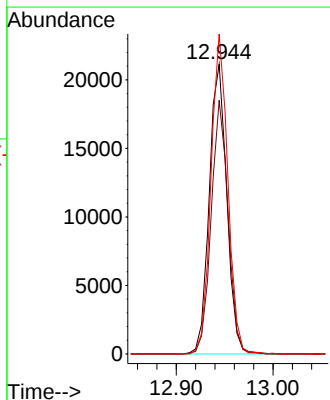
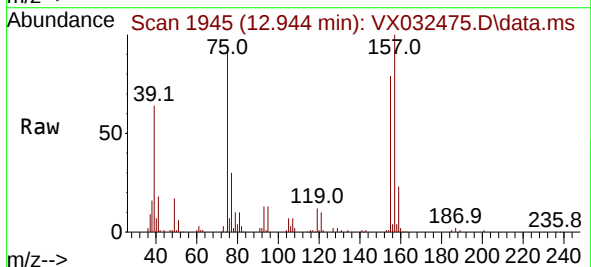
Manual Integrations
APPROVED

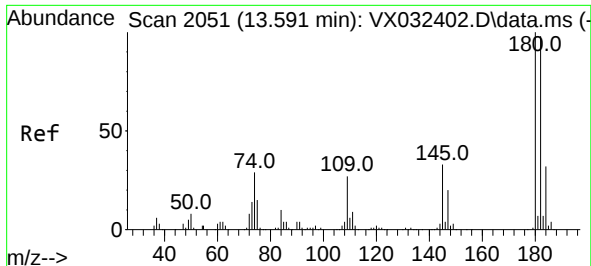
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.671 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

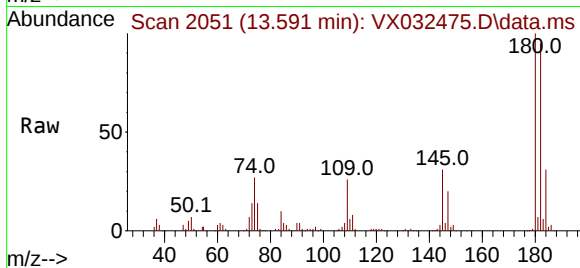
Tgt Ion: 75 Resp: 26629
Ion Ratio Lower Upper
75 100
155 84.4 41.6 124.8
157 106.1 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 50.447 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

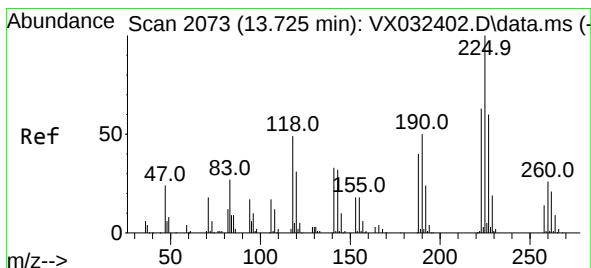
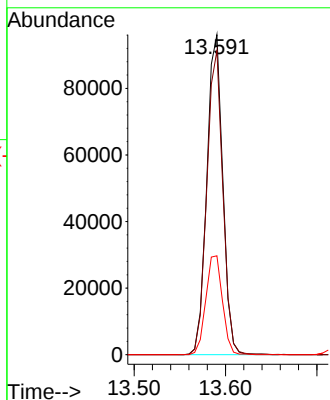
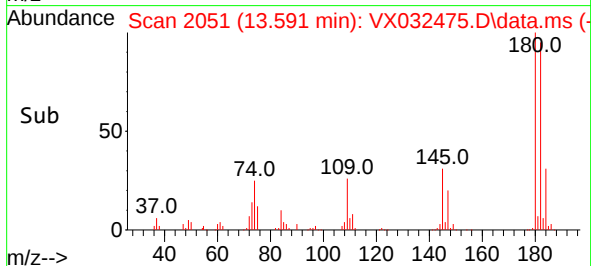
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



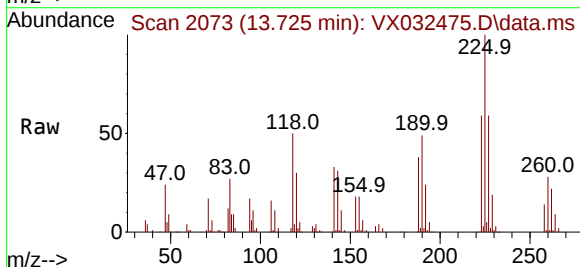
Tgt Ion:180 Resp: 116602
Ion Ratio Lower Upper
180 100
182 95.4 48.4 145.0
145 32.3 16.2 48.5

Manual Integrations
APPROVED

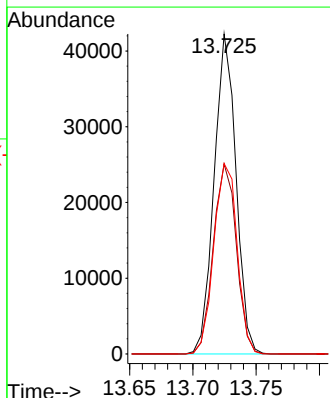
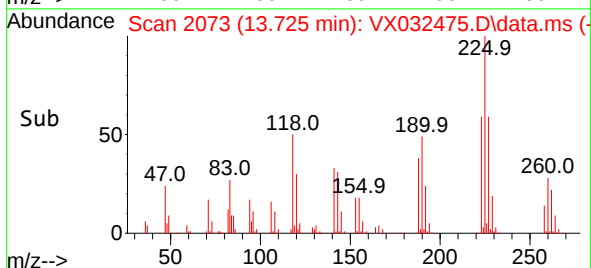
Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022

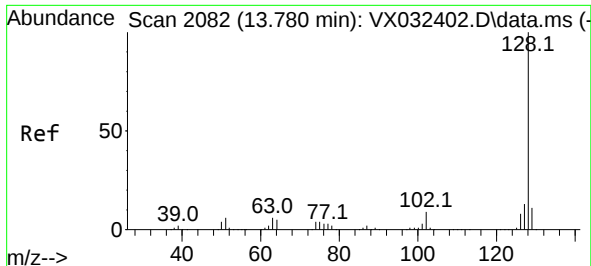


#94
Hexachlorobutadiene
Concen: 52.550 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02



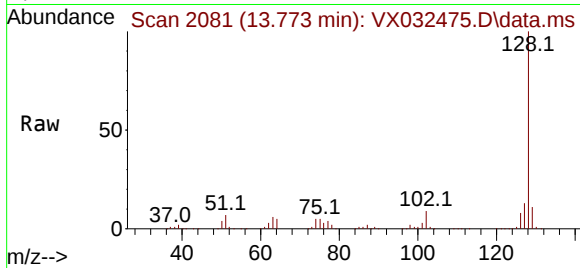
Tgt Ion:225 Resp: 50728
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 63.5 31.9 95.5





#95
Naphthalene
Concen: 47.461 ug/l
RT: 13.773 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02

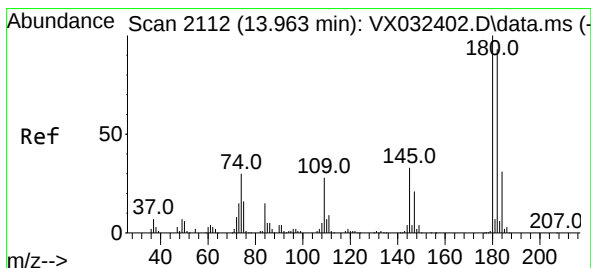
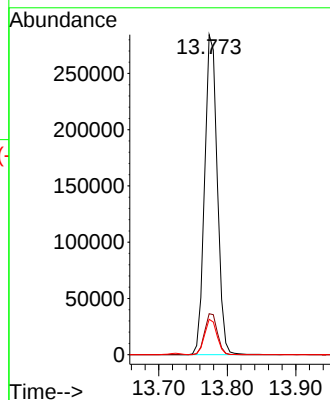
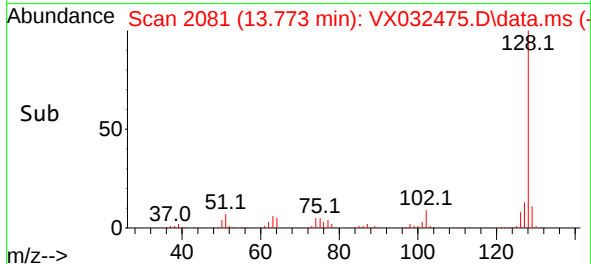
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



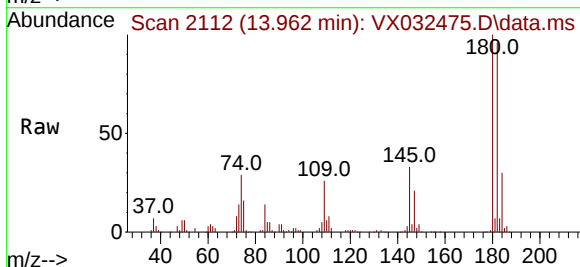
Tgt Ion:128 Resp: 36553
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/01/2022
Supervised By :Mahesh Dadoda 11/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.869 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032475.D
Acq: 31 Oct 2022 10:02



Tgt Ion:180 Resp: 114821
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.6
145 33.6 16.9 50.6

