

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032420.D
 Acq On : 27 Oct 2022 11:41
 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 10/28/2022
 Supervised By : Mahesh Dadoda 10/31/2022

Quant Time: Oct 28 07:11:41 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	5.550	168	116966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78335	48.200	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.400%		
35) Dibromofluoromethane	5.385	113	64292	50.019	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.040%		
50) Toluene-d8	8.647	98	222153	49.704	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.400%		
62) 4-Bromofluorobenzene	11.079	95	90324	51.735	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.480%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	75630	56.062	ug/l	99
3) Chloromethane	1.294	50	61807	54.175	ug/l	98
4) Vinyl Chloride	1.373	62	68674	54.695	ug/l	99
5) Bromomethane	1.611	94	59805	59.602	ug/l	99
6) Chloroethane	1.684	64	43402	51.526	ug/l	99
7) Trichlorofluoromethane	1.886	101	123628	51.965	ug/l	99
8) Diethyl Ether	2.129	74	39583	51.342	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	65722	52.340	ug/l	99
10) Methyl Iodide	2.453	142	73283	52.375	ug/l	100
11) Tert butyl alcohol	2.977	59	53683	226.943	ug/l	99
12) 1,1-Dichloroethene	2.318	96	60167	51.293	ug/l	97
13) Acrolein	2.233	56	58242	246.634	ug/l	98
14) Allyl chloride	2.666	41	96736	51.734	ug/l	99
15) Acrylonitrile	3.062	53	158483	246.868	ug/l	98
16) Acetone	2.379	43	137273	232.394	ug/l	99
17) Carbon Disulfide	2.513	76	152933	54.737	ug/l	99
18) Methyl Acetate	2.702	43	95564	49.751	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	204095	49.504	ug/l	98
20) Methylene Chloride	2.788	84	67204	49.621	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	64992	50.901	ug/l	97
22) Diisopropyl ether	3.757	45	204799	50.636	ug/l #	88
23) Vinyl Acetate	3.721	43	836218	255.908	ug/l	99
24) 1,1-Dichloroethane	3.611	63	118444	50.913	ug/l	99
25) 2-Butanone	4.556	43	217067	237.194	ug/l	100
26) 2,2-Dichloropropane	4.477	77	95264	51.513	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	76670	51.949	ug/l	99
28) Bromochloromethane	4.903	49	41646	50.257	ug/l	100
29) Tetrahydrofuran	5.007	42	139346	238.789	ug/l	99
30) Chloroform	5.092	83	130893	51.276	ug/l	99
31) Cyclohexane	5.470	56	104825	53.196	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	117770	51.411	ug/l	99
36) 1,1-Dichloropropene	5.696	75	93825	52.418	ug/l	99
37) Ethyl Acetate	4.714	43	89483	48.028	ug/l	99
38) Carbon Tetrachloride	5.678	117	106294	53.541	ug/l	99
39) Methylcyclohexane	7.378	83	117249	55.364	ug/l	97
40) Benzene	6.037	78	267097	52.732	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48694	51.304	ug/l	99
42) 1,2-Dichloroethane	6.086	62	108575	52.438	ug/l	100
43) Isopropyl Acetate	6.342	43	146991	51.383	ug/l	100
44) Trichloroethene	7.122	130	74118	51.980	ug/l	99
45) 1,2-Dichloropropane	7.433	63	68441	52.637	ug/l	100
46) Dibromomethane	7.580	93	51634	51.781	ug/l	98
47) Bromodichloromethane	7.824	83	101140	53.516	ug/l	99
48) Methyl methacrylate	7.689	41	74807	50.633	ug/l	99
49) 1,4-Dioxane	7.677	88	27054	960.850	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	454372	252.165	ug/l	100
52) Toluene	8.720	92	175048	52.970	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	104587	54.238	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	112312	54.456	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	71570	51.425	ug/l	99
56) Ethyl methacrylate	9.116	69	104865	52.359	ug/l	99
57) 1,3-Dichloropropane	9.311	76	116597	51.878	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	261743	271.412	ug/l	100
59) 2-Hexanone	9.433	43	338949	253.511	ug/l	99
60) Dibromochloromethane	9.518	129	80079	52.679	ug/l	100
61) 1,2-Dibromoethane	9.610	107	76649	51.977	ug/l	100
64) Tetrachloroethene	9.274	164	63057	51.810	ug/l	96
65) Chlorobenzene	10.079	112	191177	51.325	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	72607	51.793	ug/l	99
67) Ethyl Benzene	10.195	91	347509	52.172	ug/l	100
68) m/p-Xylenes	10.305	106	269391	104.154	ug/l	99
69) o-Xylene	10.640	106	132786	52.803	ug/l	99
70) Styrene	10.658	104	221215	52.931	ug/l	99
71) Bromoform	10.799	173	57536	51.910	ug/l #	98
73) Isopropylbenzene	10.963	105	356547	50.865	ug/l	100
74) N-amyl acetate	10.841	43	134895	50.931	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	109333	48.592	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	100264m	50.947	ug/l	
77) Bromobenzene	11.201	156	87478	50.903	ug/l	99
78) n-propylbenzene	11.305	91	415826	51.488	ug/l	100
79) 2-Chlorotoluene	11.366	91	245945	50.850	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	314687	52.527	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	31750	51.336	ug/l	99
82) 4-Chlorotoluene	11.457	91	290750	51.374	ug/l	100
83) tert-Butylbenzene	11.713	119	307270	51.373	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	308578	51.787	ug/l	100
85) sec-Butylbenzene	11.890	105	381841	53.056	ug/l	99
86) p-Isopropyltoluene	12.012	119	326182	53.412	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	165407	51.025	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	168082	49.979	ug/l	99
89) n-Butylbenzene	12.335	91	288085	54.225	ug/l	100
90) Hexachloroethane	12.542	117	53837	53.972	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	163276	51.081	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24399	49.458	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	106373	51.039	ug/l	98
94) Hexachlorobutadiene	13.725	225	43733	50.243	ug/l	99
95) Naphthalene	13.774	128	342656	49.341	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	105642	49.864	ug/l	99

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QLast Update : Thu Oct 27 08:28:06 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

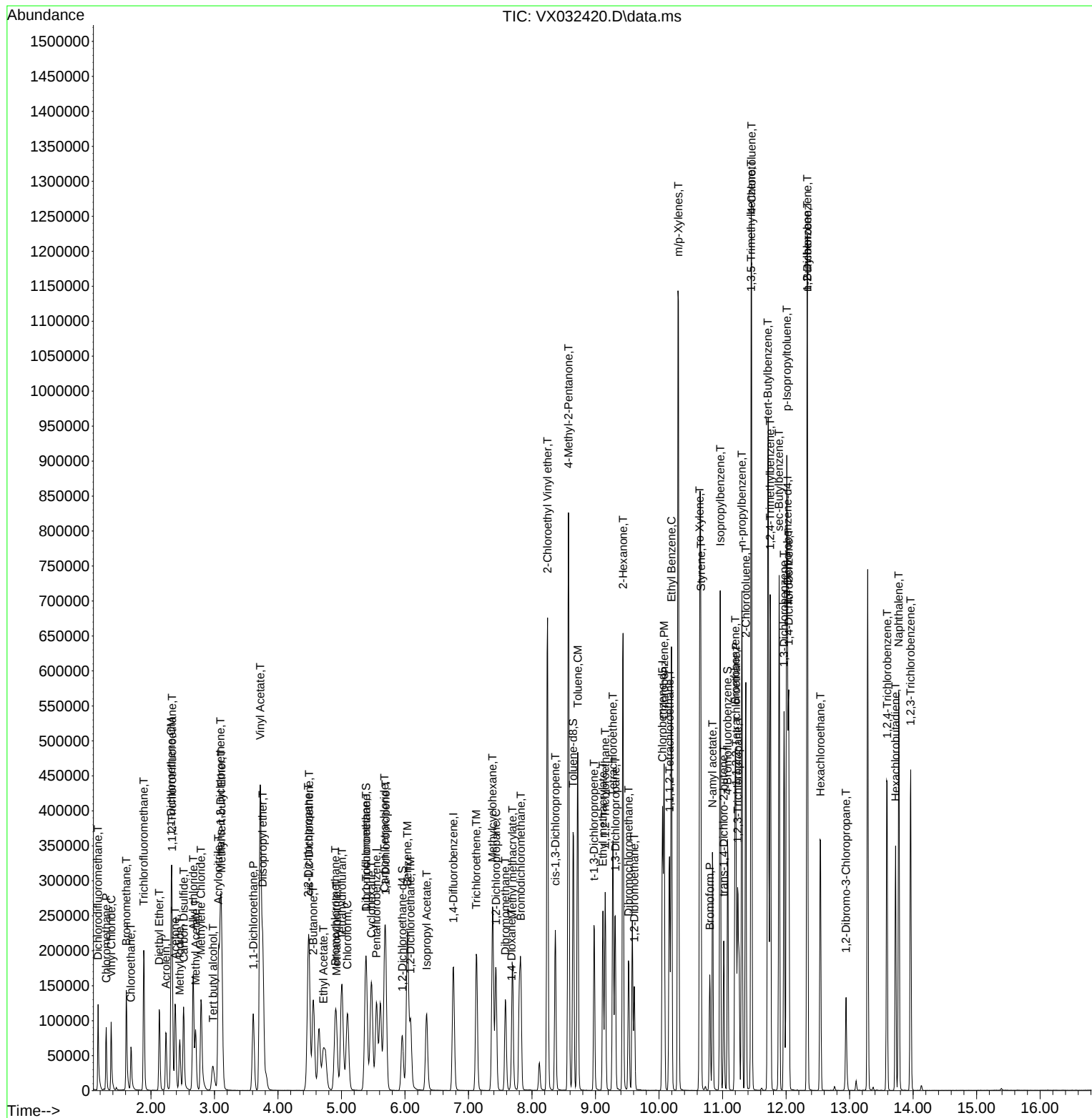
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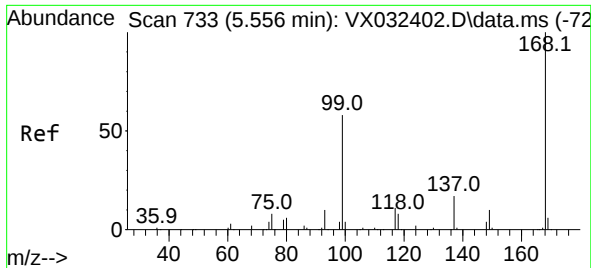
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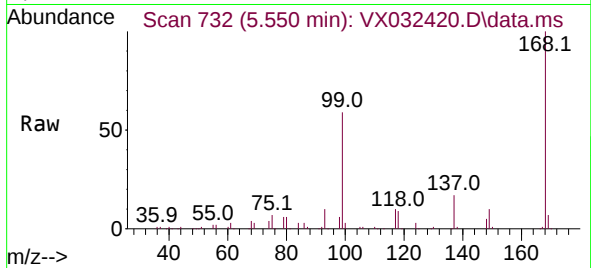
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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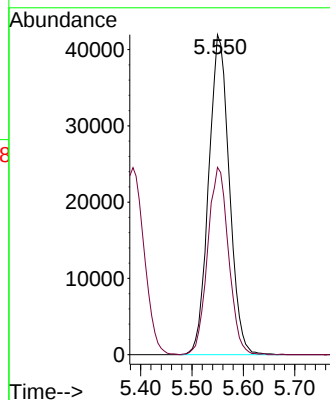
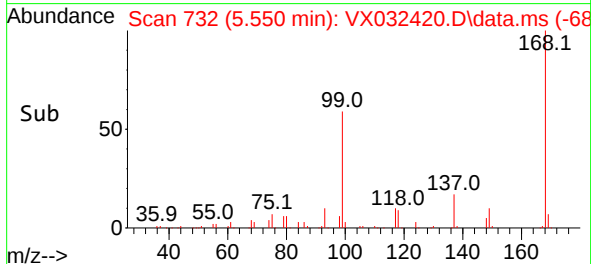
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 116960
Ion Ratio Lower Upper
168 100
99 58.6 46.1 69.1

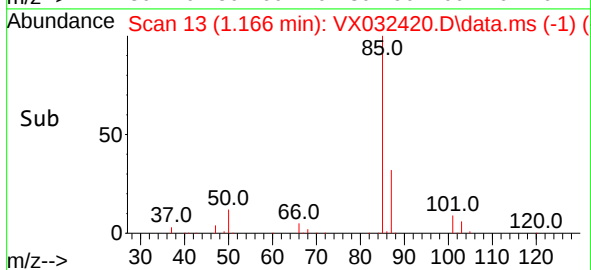
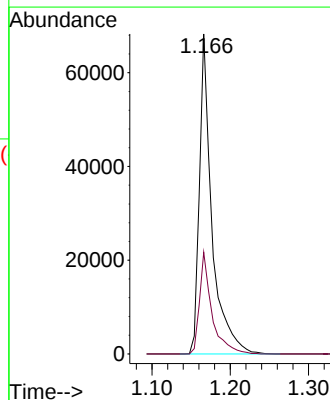
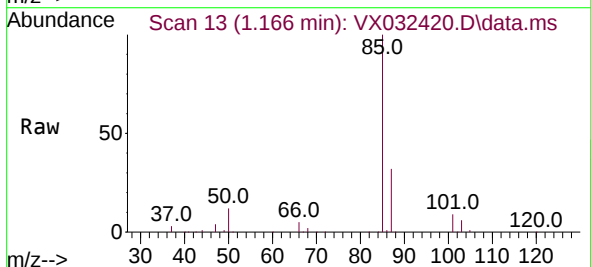
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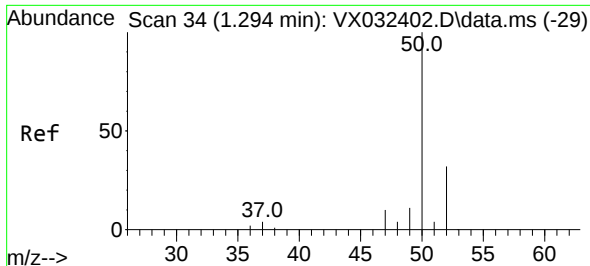
Reviewed By :John Carlone 10/28/2022
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#2
Dichlorodifluoromethane
Concen: 56.062 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

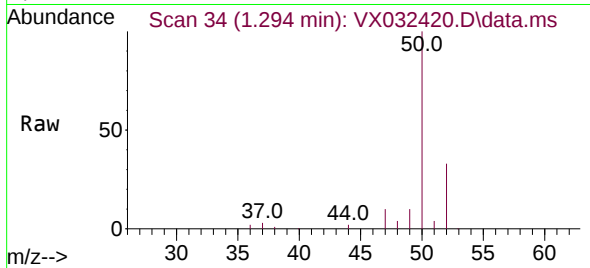
Tgt Ion: 85 Resp: 75630
Ion Ratio Lower Upper
85 100
87 31.8 15.6 46.7





#3
Chloromethane
Concen: 54.175 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

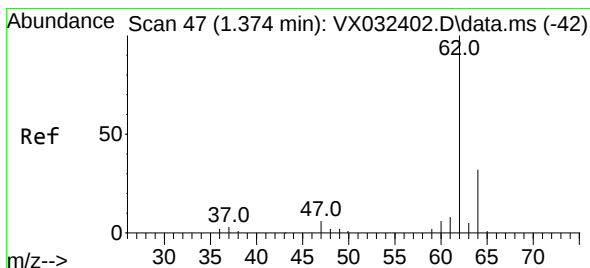
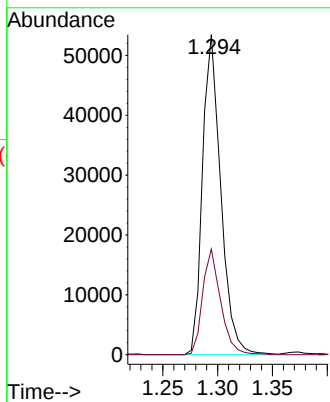
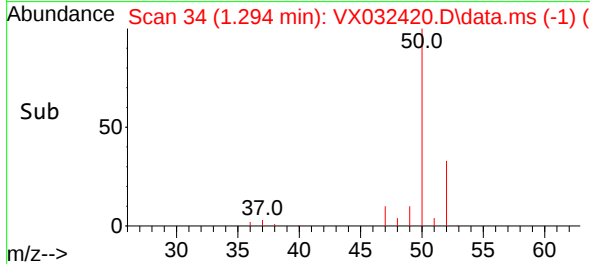
Instrument :
MSVOA_X
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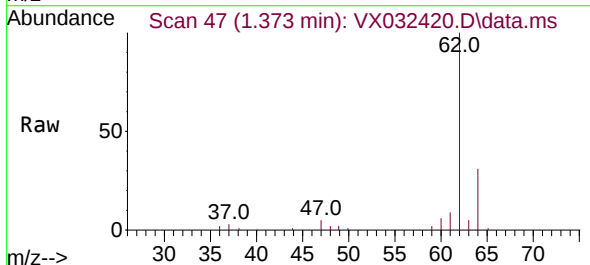
Tgt Ion: 50 Resp: 6180
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.2

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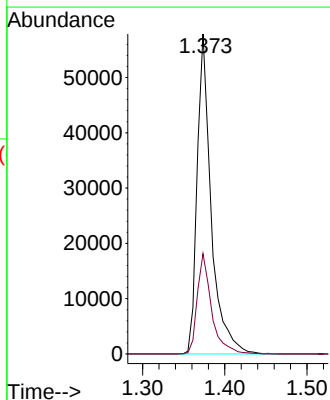
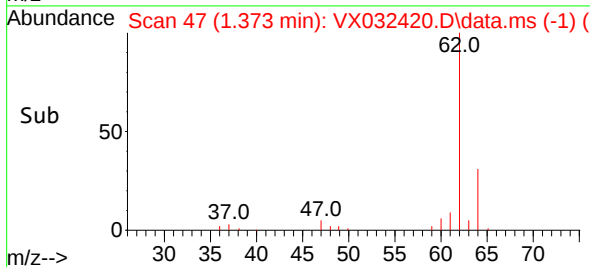
Reviewed By :John Carlone 10/28/2022
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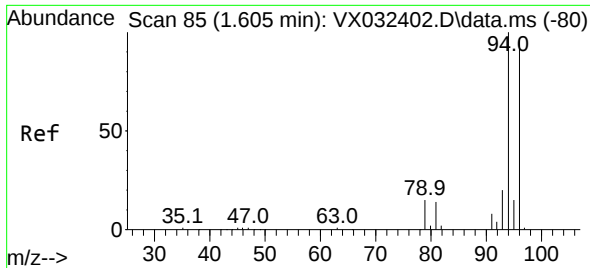


#4
Vinyl Chloride
Concen: 54.695 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41



Tgt Ion: 62 Resp: 68674
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





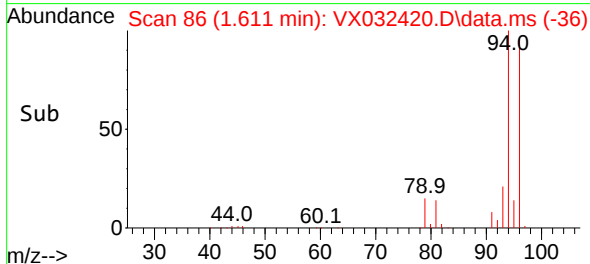
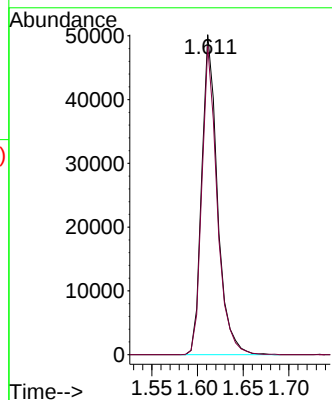
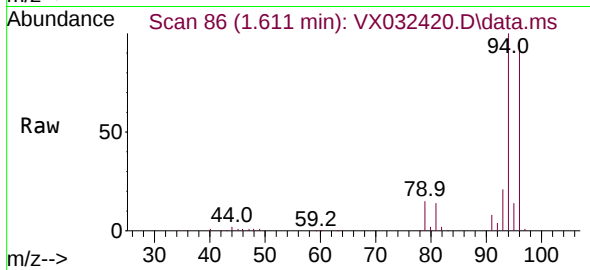
#5
Bromomethane
Concen: 59.602 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032420.D
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Instrument :
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Tgt Ion: 94 Resp: 5980
Ion Ratio Lower Upper
94 100
96 96.3 77.6 116.4

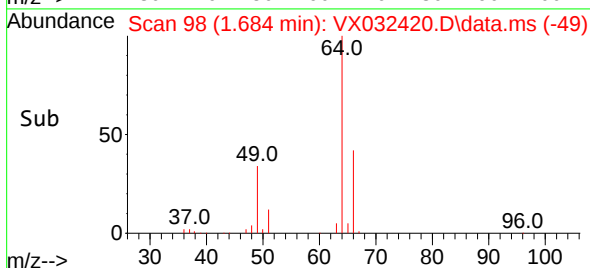
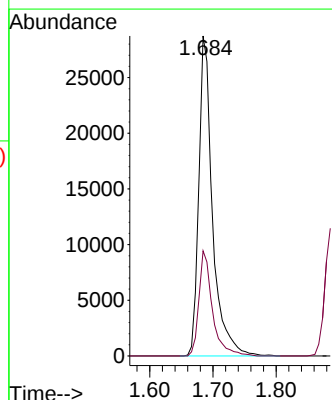
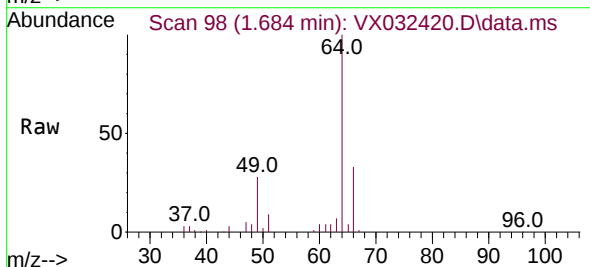
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#6
Chloroethane
Concen: 51.526 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
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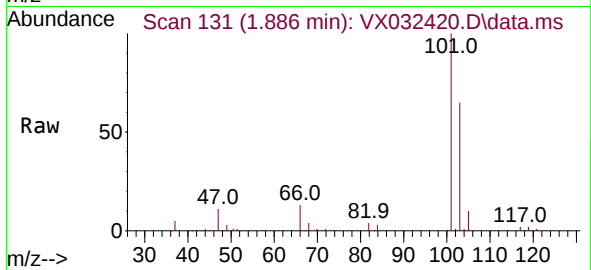
Tgt Ion: 64 Resp: 43402
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0





#7
Trichlorofluoromethane
Concen: 51.965 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

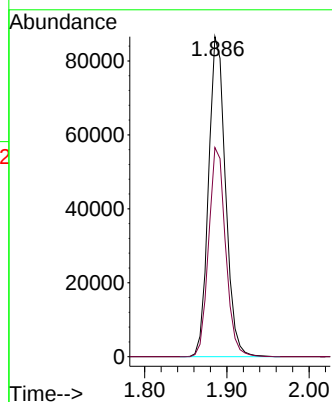
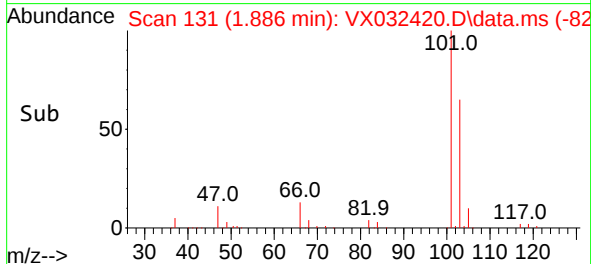
Instrument :
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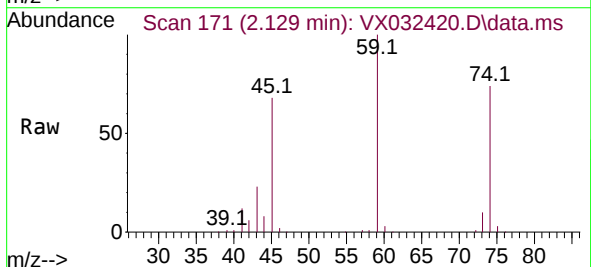
Tgt Ion:101 Resp: 123628
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.2

Manual Integrations
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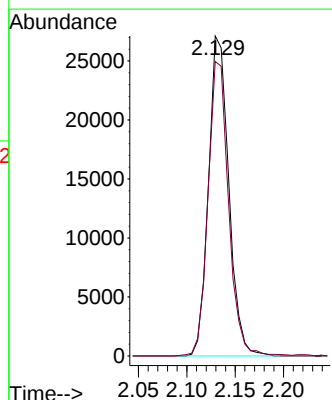
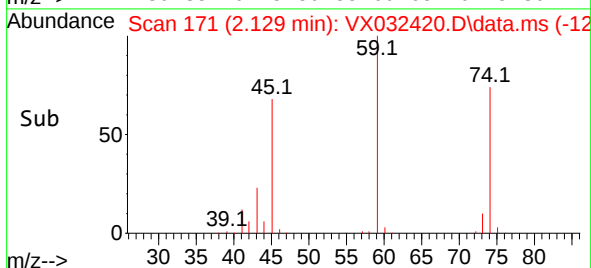
Reviewed By :John Carlone 10/28/2022
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#8
Diethyl Ether
Concen: 51.342 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032420.D
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Tgt Ion: 74 Resp: 39583
Ion Ratio Lower Upper
74 100
45 93.3 46.6 139.7





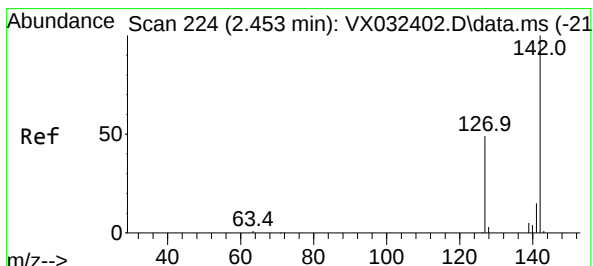
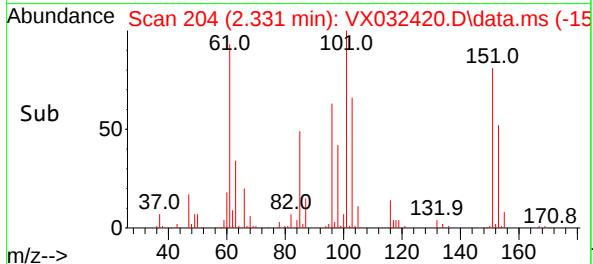
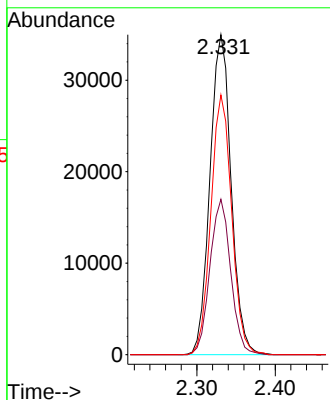
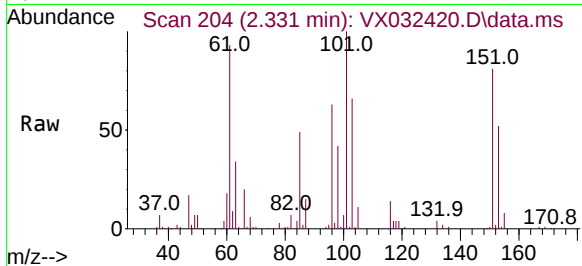
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.340 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032420.D
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 6572
Ion Ratio Lower Upper
101 100
85 47.6 37.0 55.4
151 79.9 64.4 96.6

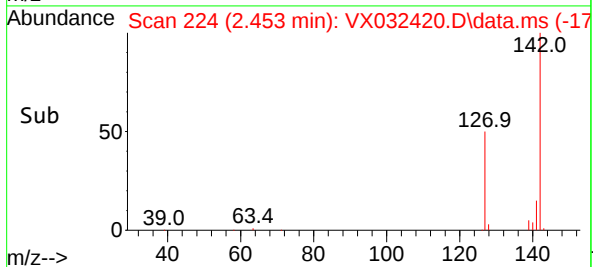
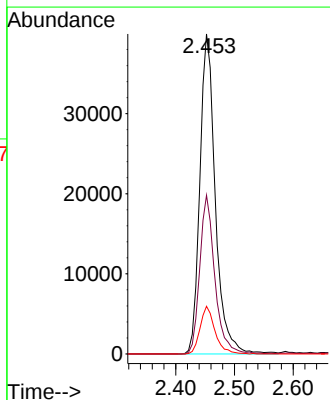
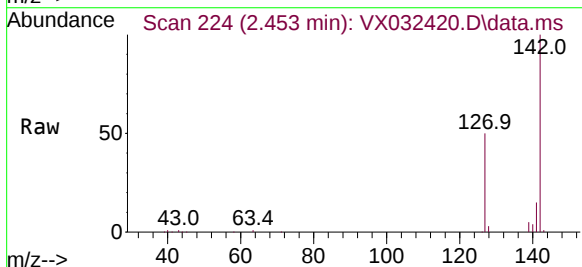
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#10
Methyl Iodide
Concen: 52.375 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Tgt Ion:142 Resp: 73283
Ion Ratio Lower Upper
142 100
127 48.3 38.6 57.8
141 14.3 11.4 17.2





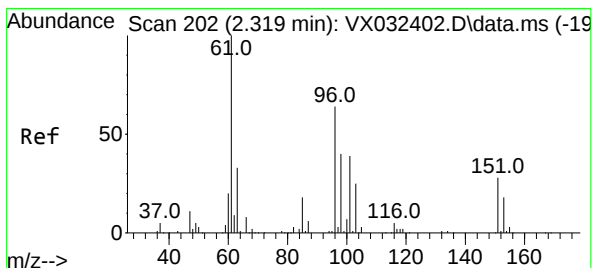
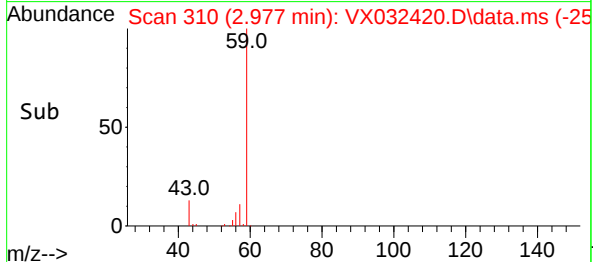
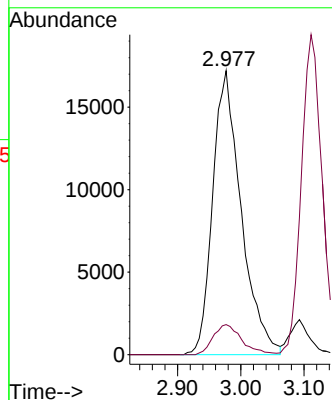
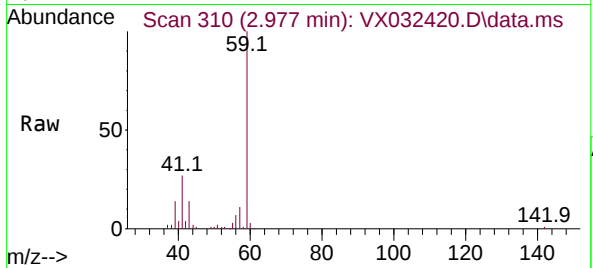
#11
Tert butyl alcohol
Concen: 226.943 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 5368
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

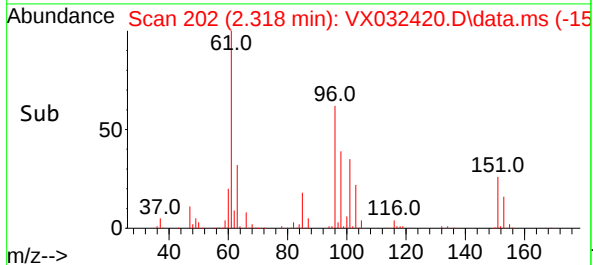
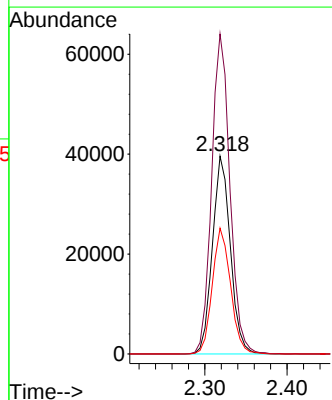
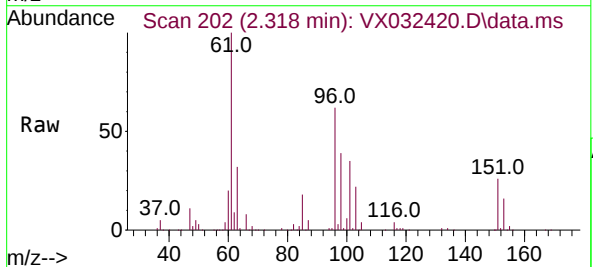
Manual Integrations
APPROVED

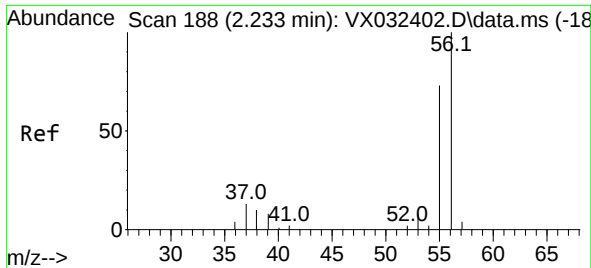
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#12
1,1-Dichloroethene
Concen: 51.293 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

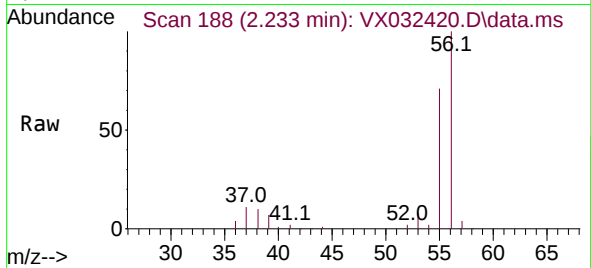
Tgt Ion: 96 Resp: 60167
Ion Ratio Lower Upper
96 100
61 161.8 125.1 187.7
98 63.6 50.6 76.0





#13
Acrolein
Concen: 246.634 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

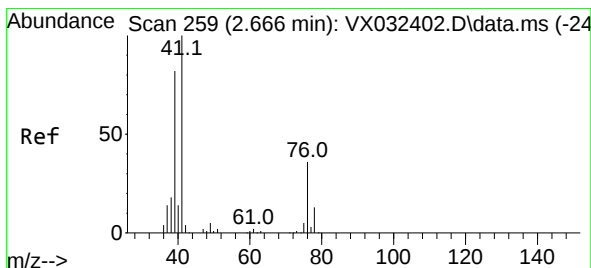
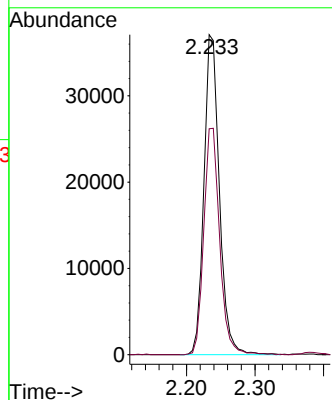
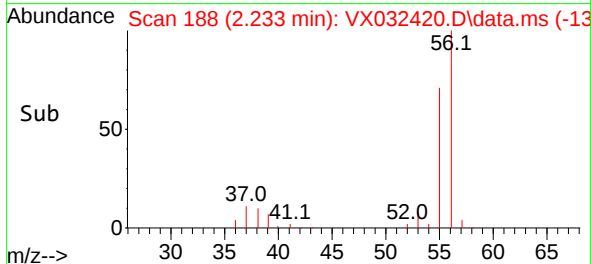
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 5824
Ion Ratio Lower Upper
56 100
55 72.8 56.9 85.3

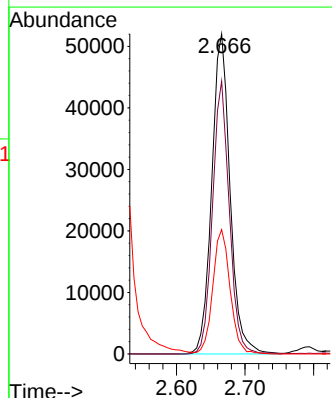
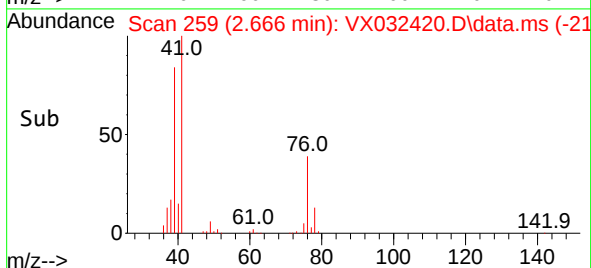
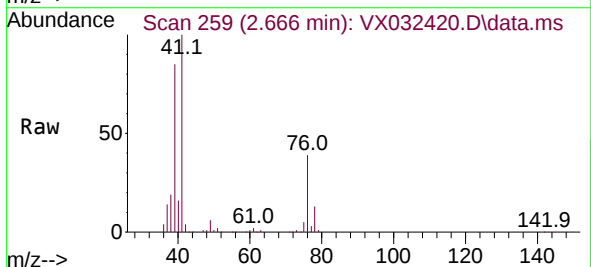
Manual Integrations
APPROVED

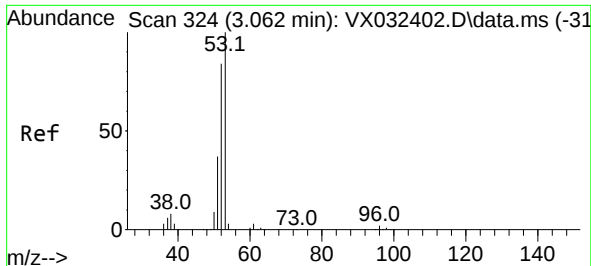
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#14
Allyl chloride
Concen: 51.734 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

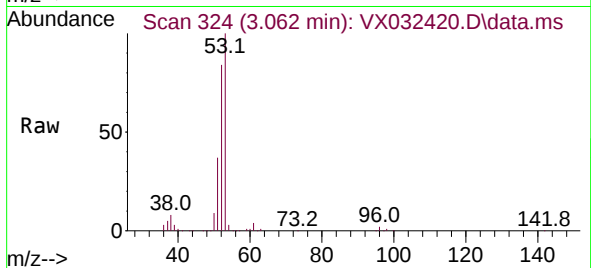
Tgt Ion: 41 Resp: 96736
Ion Ratio Lower Upper
41 100
39 77.8 61.4 92.2
76 36.5 29.2 43.8





#15
Acrylonitrile
Concen: 246.868 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

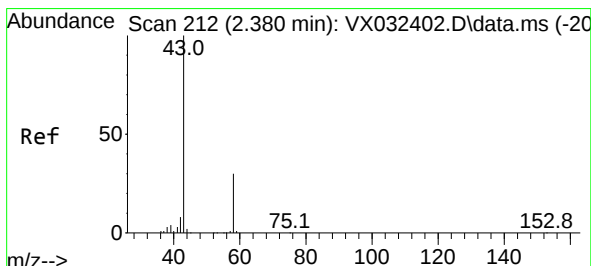
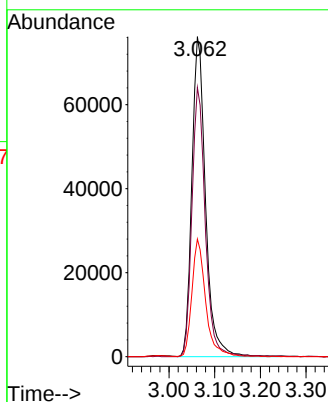
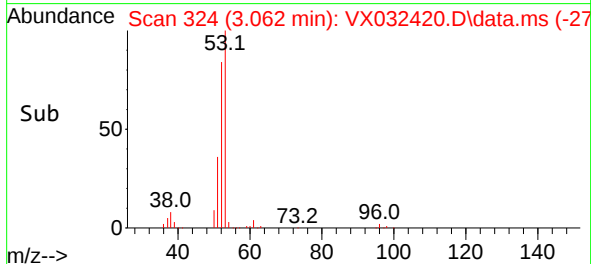
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 15848
Ion Ratio Lower Upper
53 100
52 82.0 67.4 101.0
51 36.6 30.3 45.5

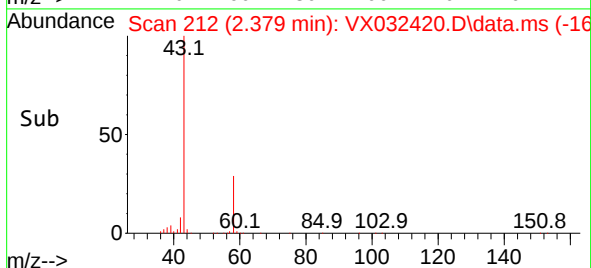
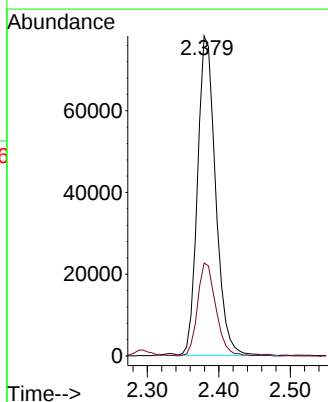
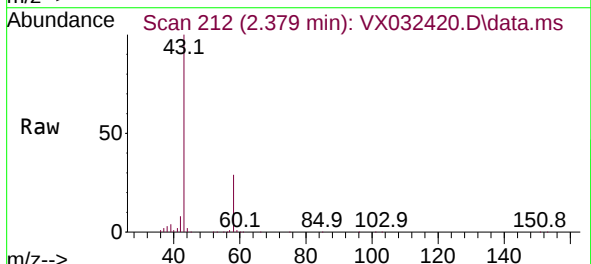
Manual Integrations
APPROVED

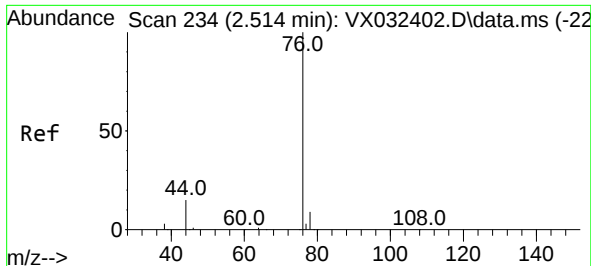
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#16
Acetone
Concen: 232.394 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Tgt Ion: 43 Resp: 137273
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.8





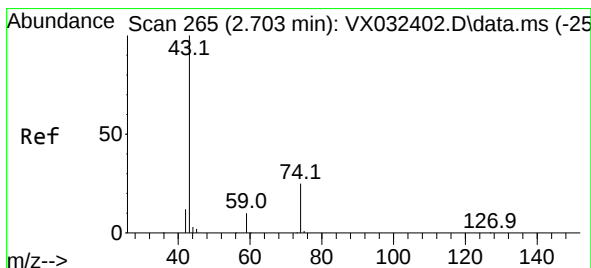
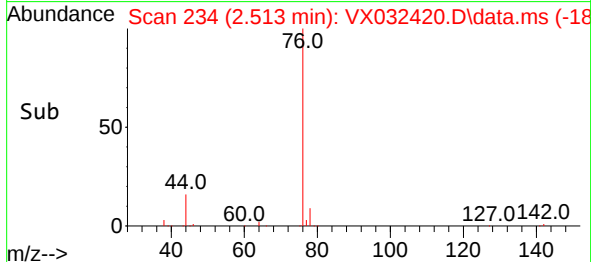
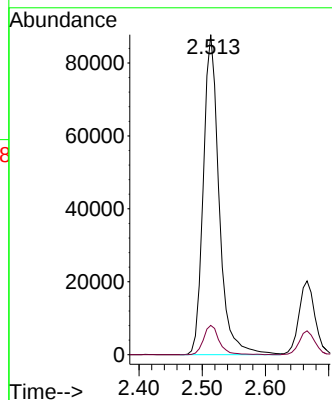
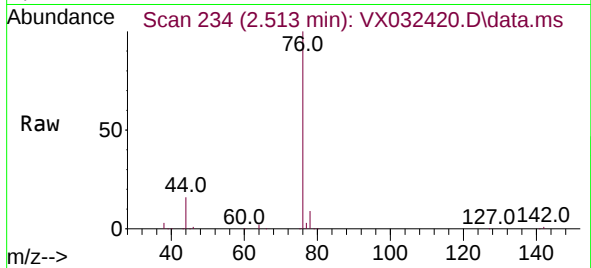
#17
Carbon Disulfide
Concen: 54.737 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 15293
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

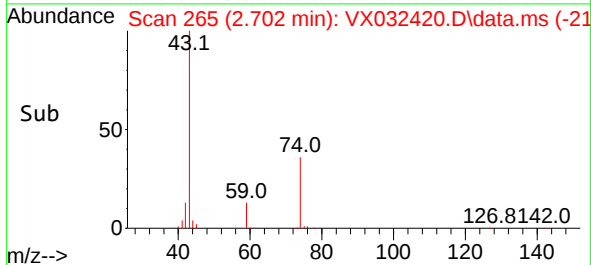
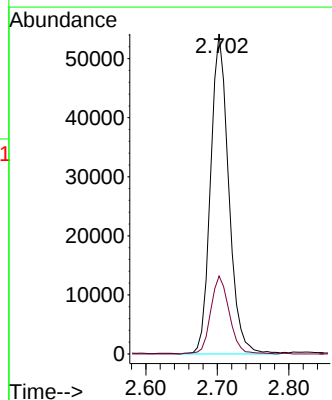
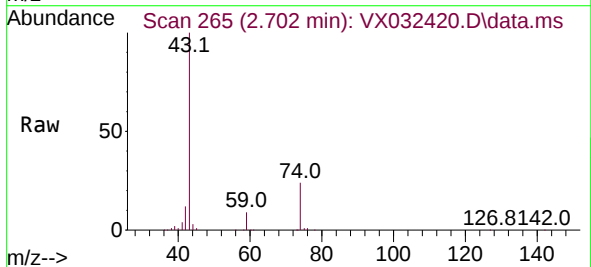
Manual Integrations
APPROVED

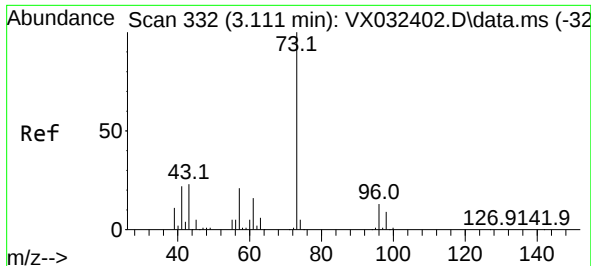
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#18
Methyl Acetate
Concen: 49.751 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

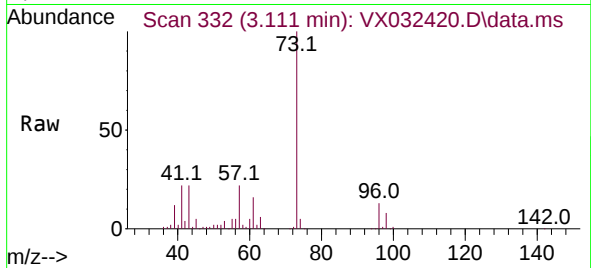
Tgt Ion: 43 Resp: 95564
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.0





#19
Methyl tert-butyl Ether
Concen: 49.504 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

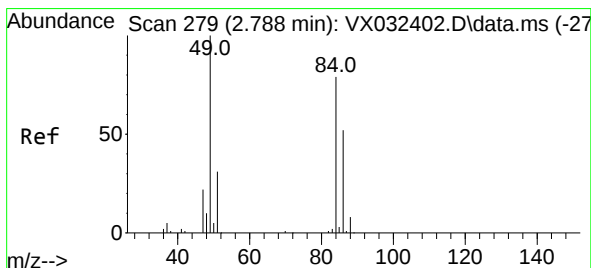
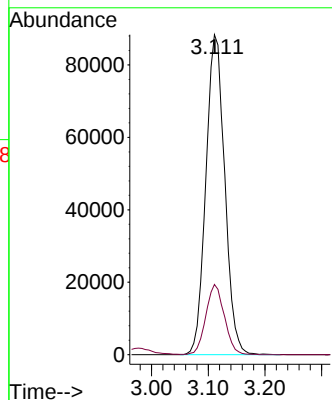
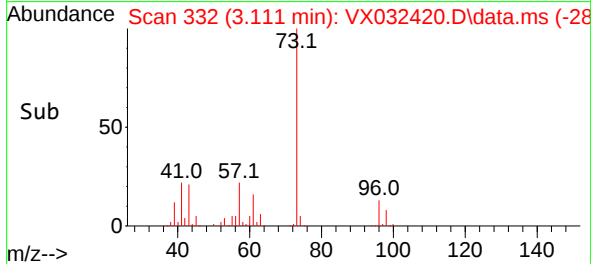
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 204095
Ion Ratio Lower Upper
73 100
57 21.9 16.6 25.0

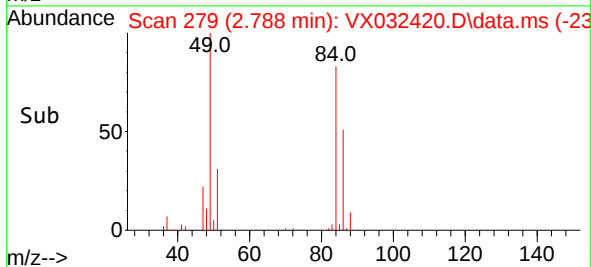
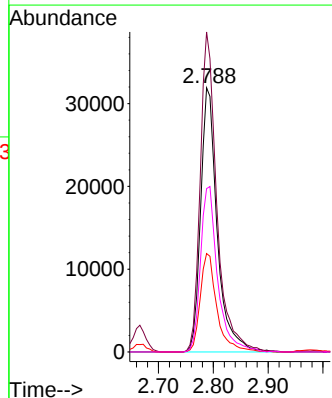
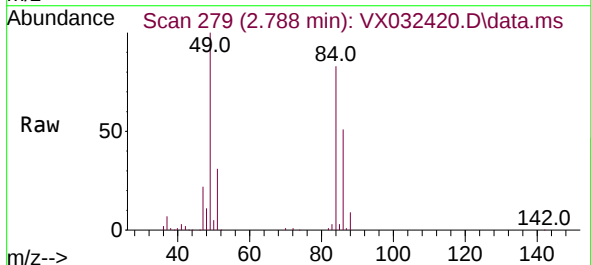
Manual Integrations
APPROVED

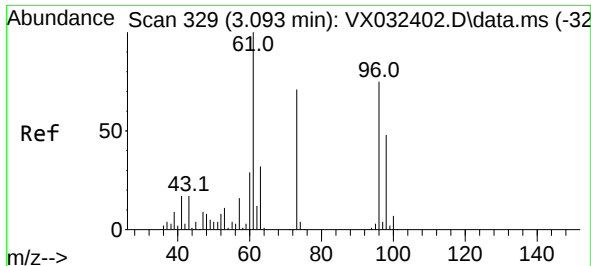
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#20
Methylene Chloride
Concen: 49.621 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

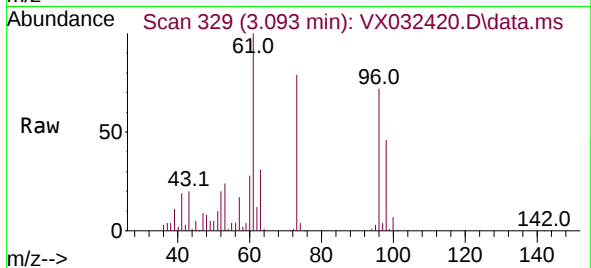
Tgt Ion: 84 Resp: 67204
Ion Ratio Lower Upper
84 100
49 121.1 101.0 151.6
51 37.3 31.1 46.7
86 61.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 50.901 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

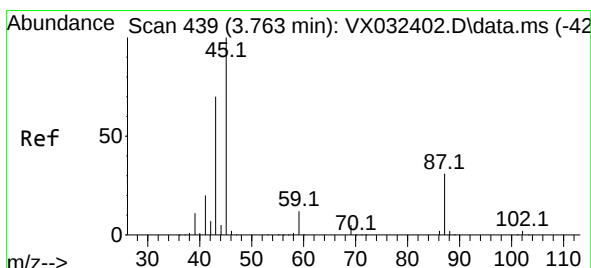
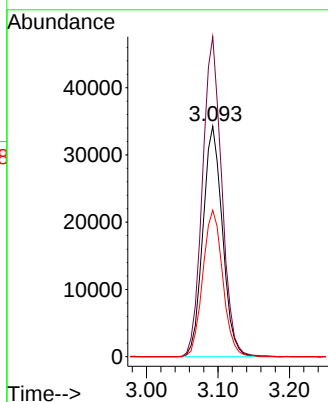
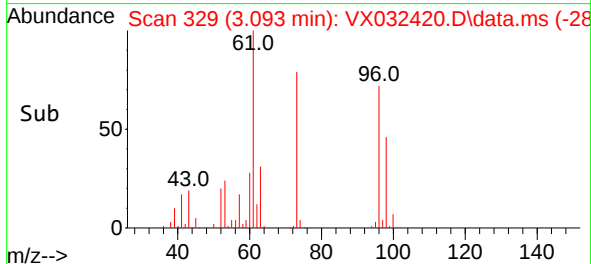
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 64992
Ion Ratio Lower Upper
96 100
61 138.8 106.6 160.0
98 63.5 51.0 76.6

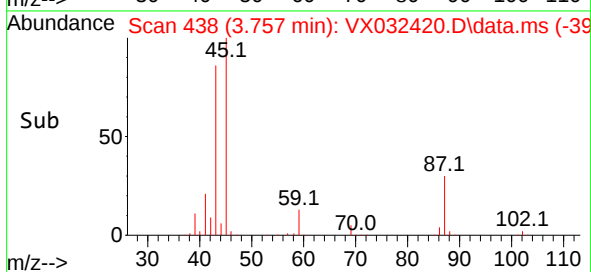
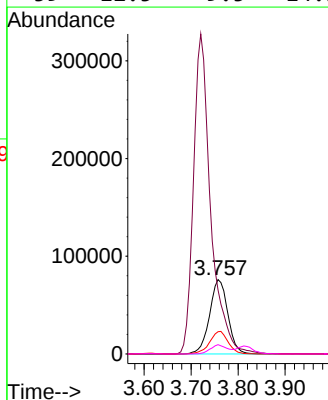
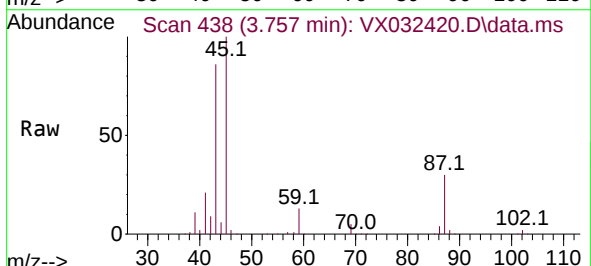
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#22
Diisopropyl ether
Concen: 50.636 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

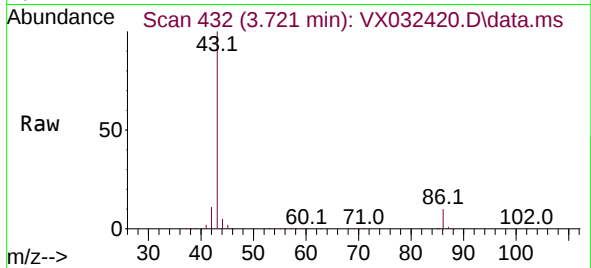
Tgt Ion: 45 Resp: 204799
Ion Ratio Lower Upper
45 100
43 85.4 56.4 84.6#
87 29.9 24.4 36.6
59 12.5 9.5 14.3





#23
 Vinyl Acetate
 Concen: 255.908 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032420.D
 Acq: 27 Oct 2022 11:41

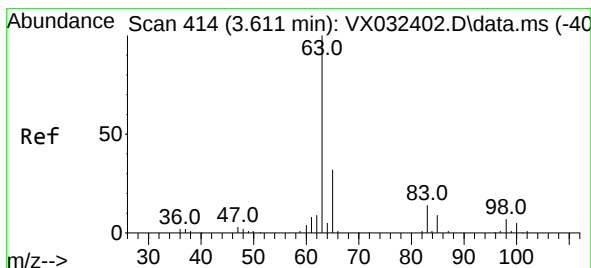
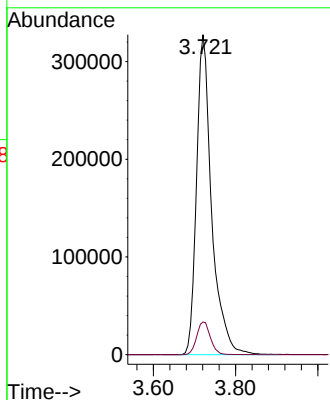
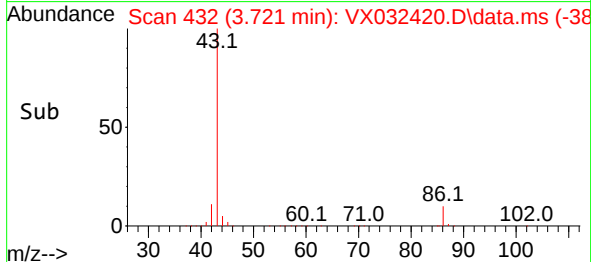
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



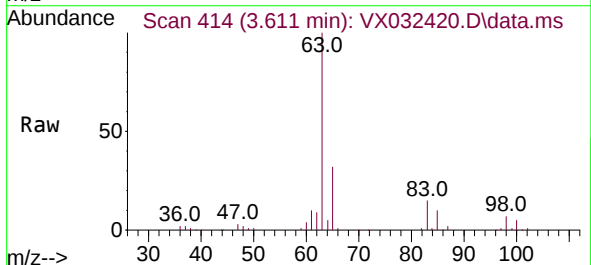
Tgt Ion: 43 Resp: 836218
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 12.8

Manual Integrations
 APPROVED

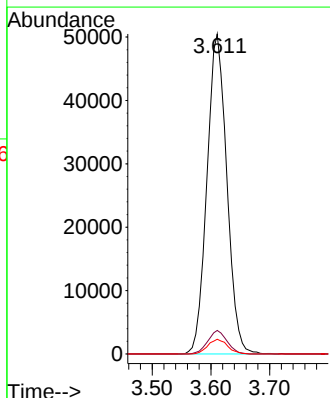
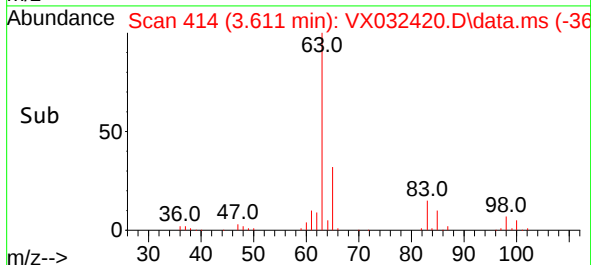
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

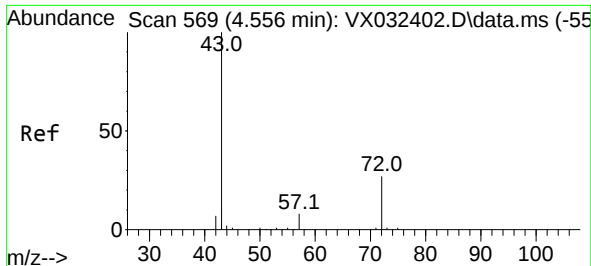


#24
 1,1-Dichloroethane
 Concen: 50.913 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032420.D
 Acq: 27 Oct 2022 11:41



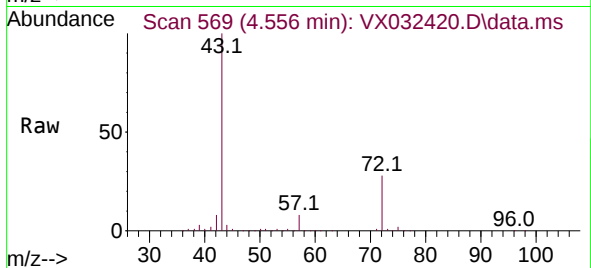
Tgt Ion: 63 Resp: 118444
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 237.194 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

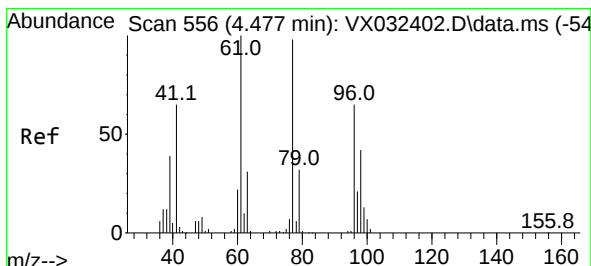
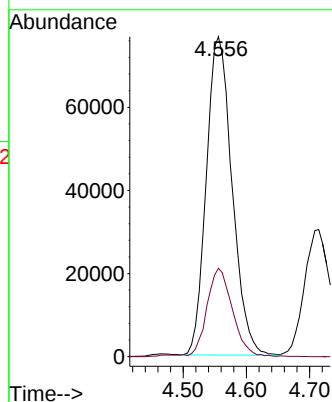
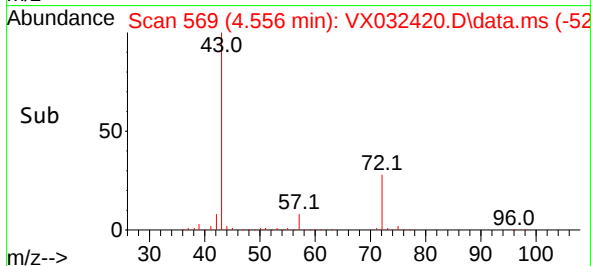
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 21706
Ion Ratio Lower Upper
43 100
72 27.6 22.2 33.2

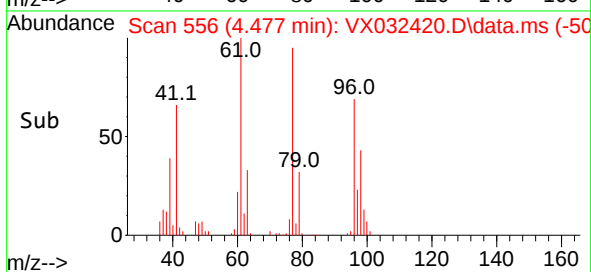
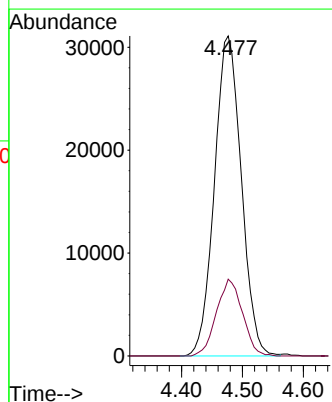
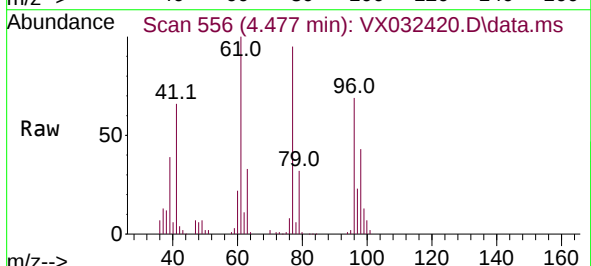
Manual Integrations
APPROVED

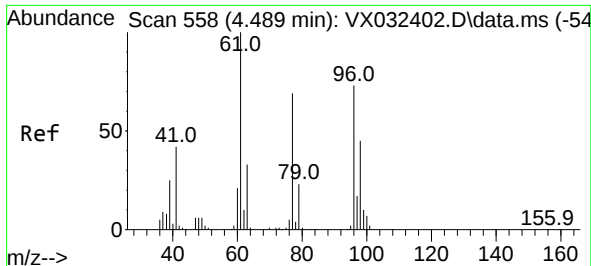
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#26
2,2-Dichloropropane
Concen: 51.513 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Tgt Ion: 77 Resp: 95264
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.949 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX032420.D

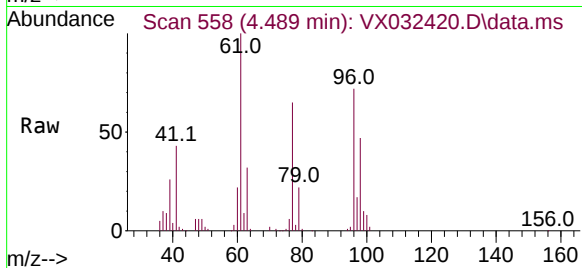
Acq: 27 Oct 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



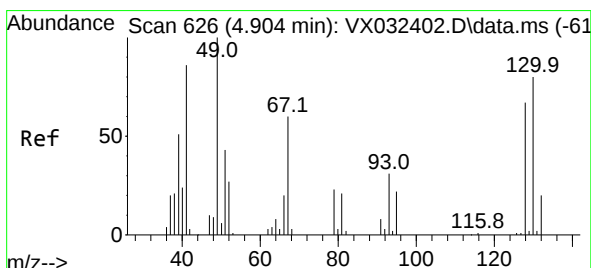
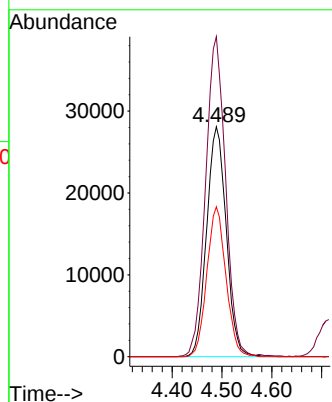
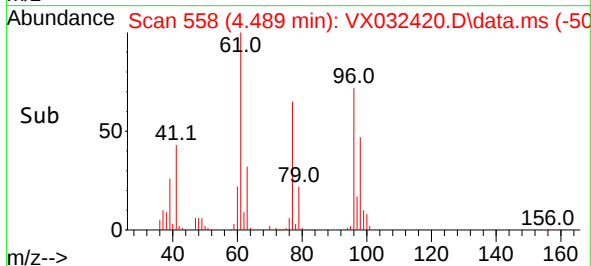
Tgt Ion:	96	Resp:	76670
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	286.0
98	63.4	0.0	129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#28

Bromochloromethane

Concen: 50.257 ug/l

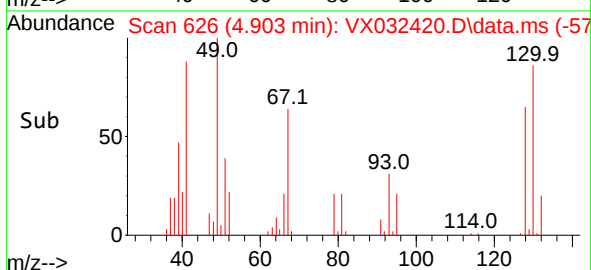
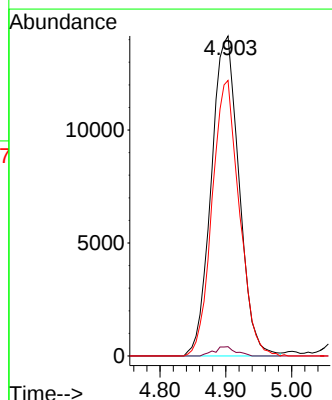
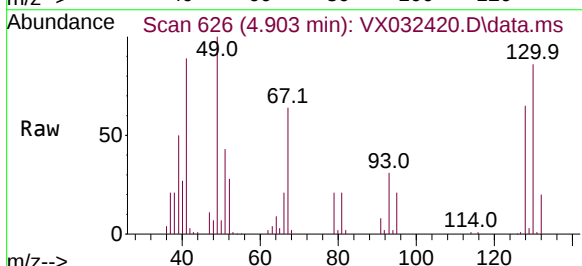
RT: 4.903 min Scan# 626

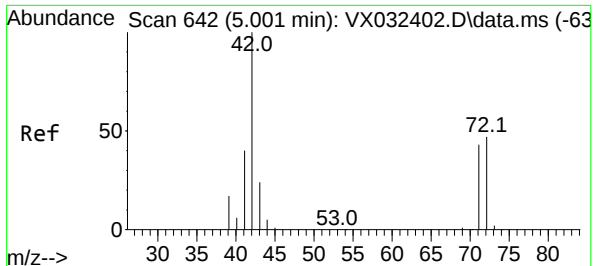
Delta R.T. -0.000 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

Tgt Ion:	49	Resp:	41646
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	84.2	67.5	101.3





#29

Tetrahydrofuran

Concen: 238.789 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 139340

Ion Ratio Lower Upper

42 100

72 47.1 37.6 56.4

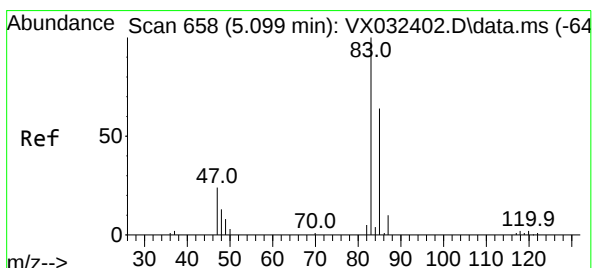
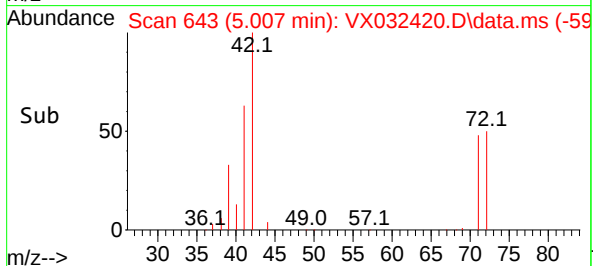
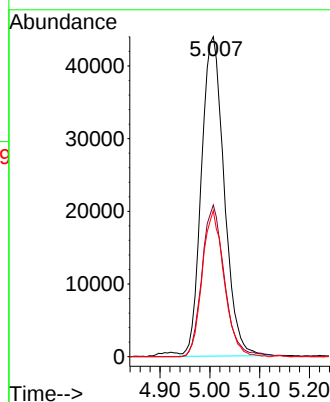
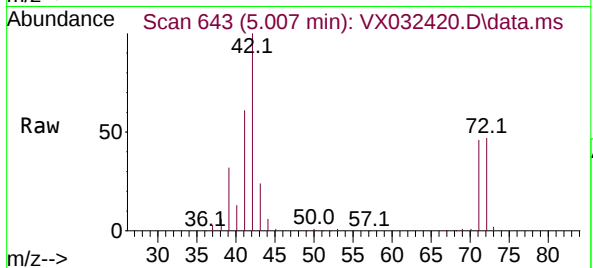
71 44.1 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#30

Chloroform

Concen: 51.276 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX032420.D

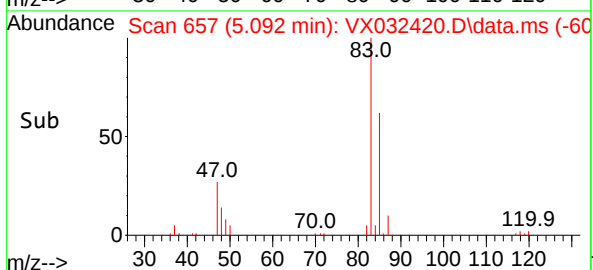
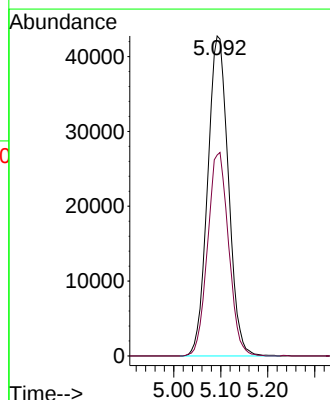
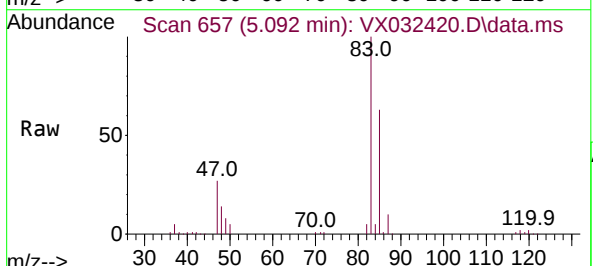
Acq: 27 Oct 2022 11:41

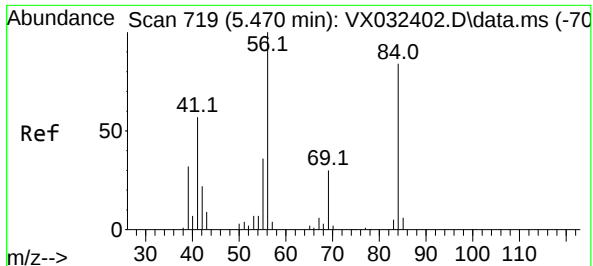
Tgt Ion: 83 Resp: 130893

Ion Ratio Lower Upper

83 100

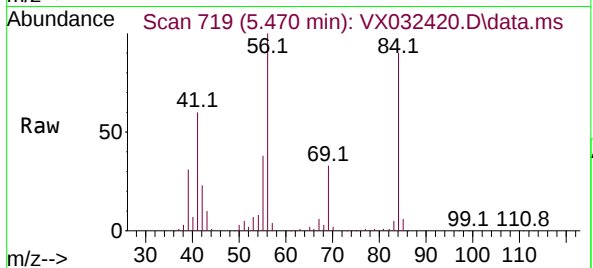
85 62.8 51.1 76.7





#31
Cyclohexane
Concen: 53.196 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

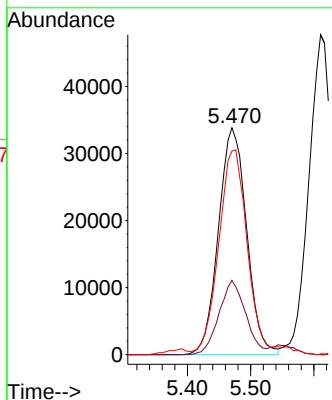
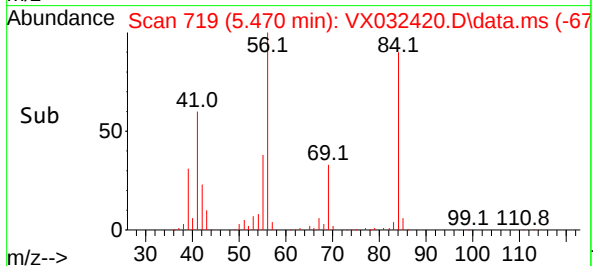
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



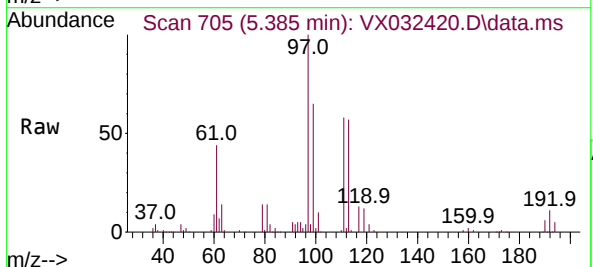
Tgt Ion: 56 Resp: 104829
Ion Ratio Lower Upper
56 100
69 32.7 24.1 36.1
84 87.5 66.9 100.3

Manual Integrations
APPROVED

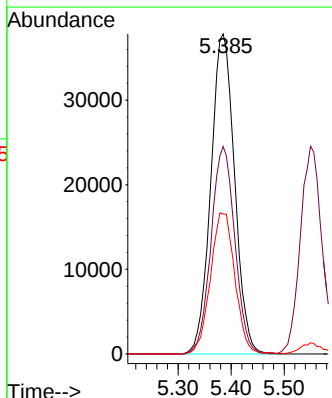
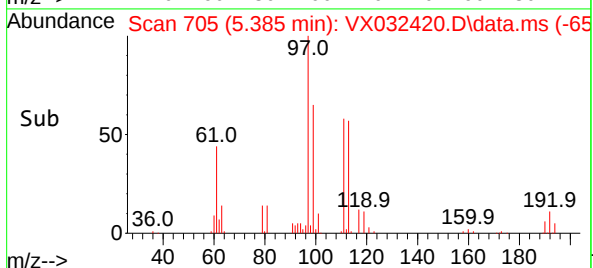
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

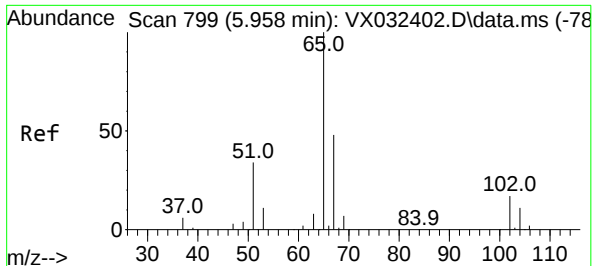


#32
1,1,1-Trichloroethane
Concen: 51.411 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41



Tgt Ion: 97 Resp: 117770
Ion Ratio Lower Upper
97 100
99 64.7 51.4 77.0
61 45.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.200 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 7833

Ion Ratio Lower Upper

65 100

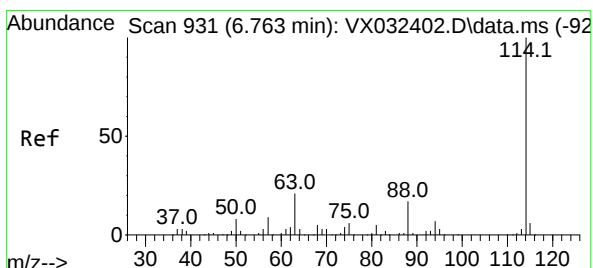
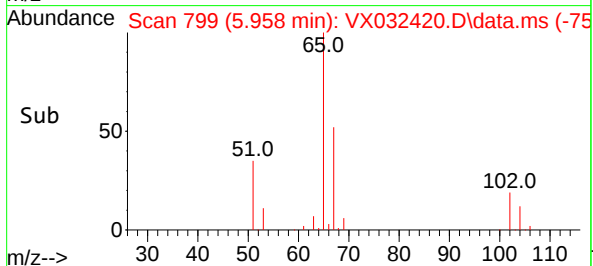
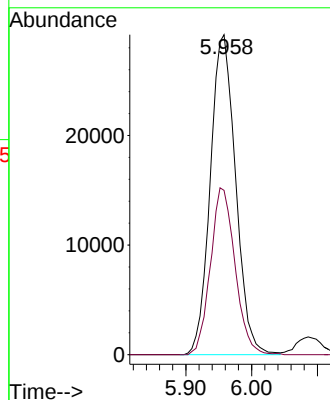
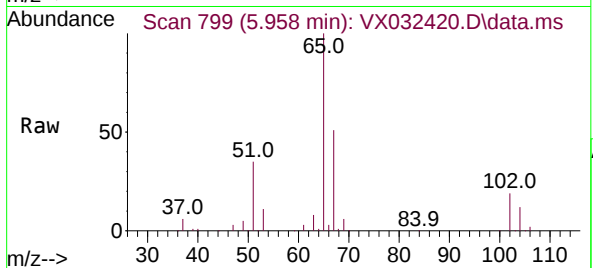
67 50.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

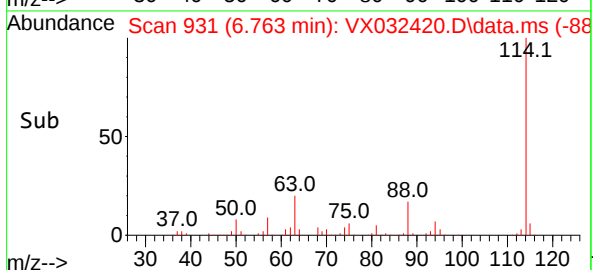
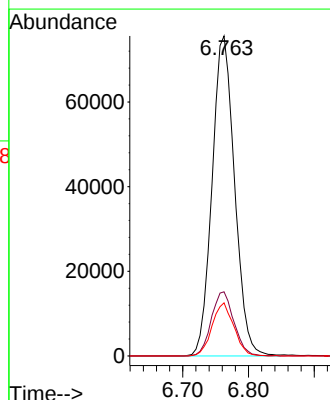
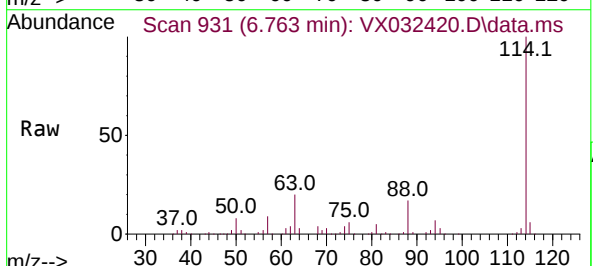
Tgt Ion:114 Resp: 180197

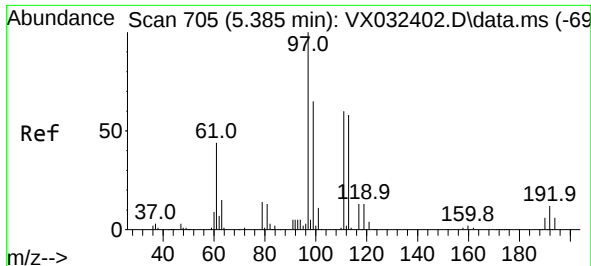
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

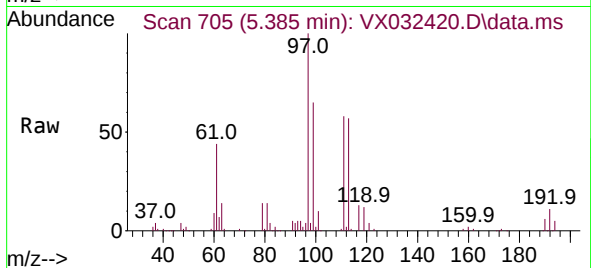
88 16.6 0.0 33.4





#35
Dibromofluoromethane
Concen: 50.019 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

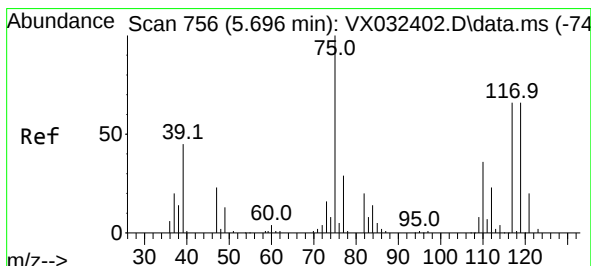
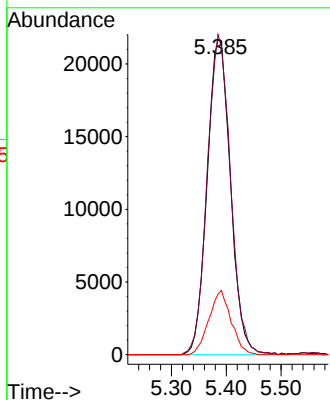
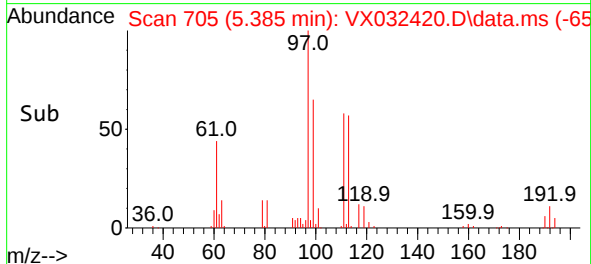
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



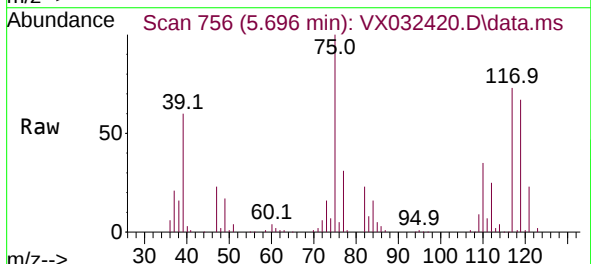
Tgt Ion:113 Resp: 64292
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 19.3 15.4 23.2

Manual Integrations
APPROVED

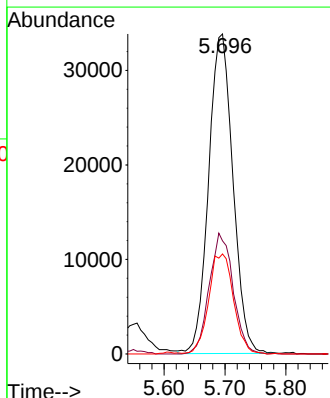
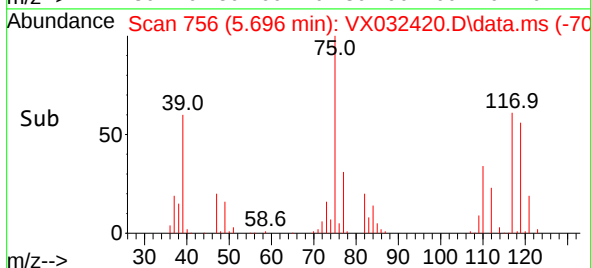
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

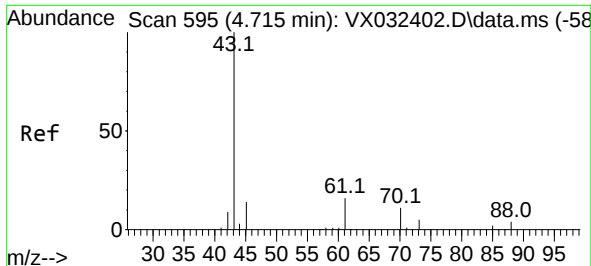


#36
1,1-Dichloropropene
Concen: 52.418 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41



Tgt Ion: 75 Resp: 93825
Ion Ratio Lower Upper
75 100
110 37.1 18.4 55.2
77 32.1 24.5 36.7





#37

Ethyl Acetate

Concen: 48.028 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

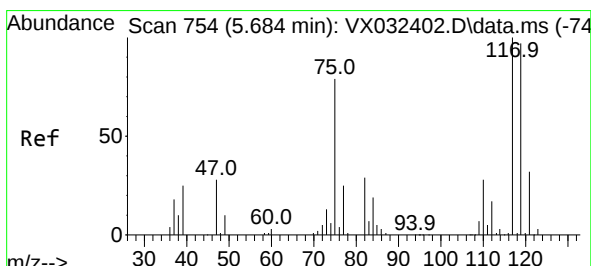
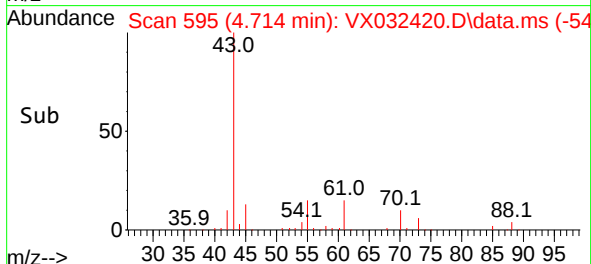
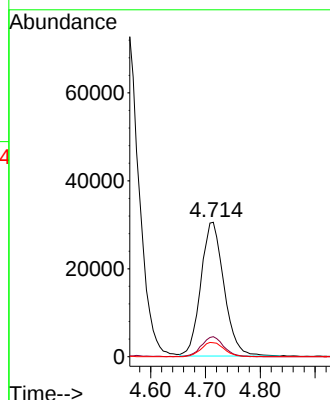
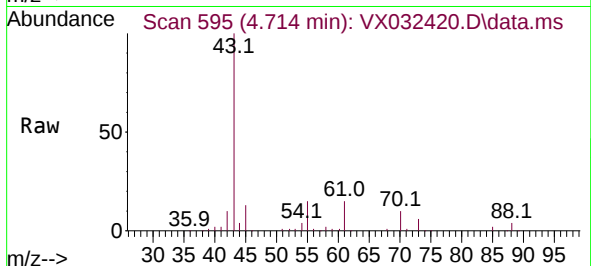
Tgt Ion:	43	Resp:	8948
Ion Ratio	Lower	Upper	
43	100		
61	14.3	11.5	17.3
70	10.6	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#38

Carbon Tetrachloride

Concen: 53.541 ug/l

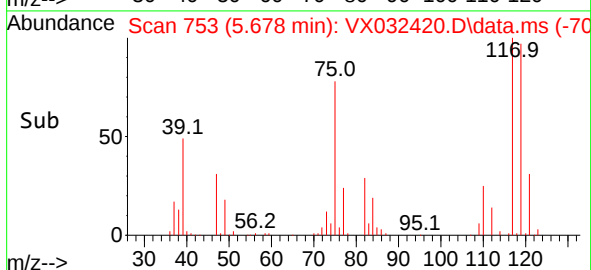
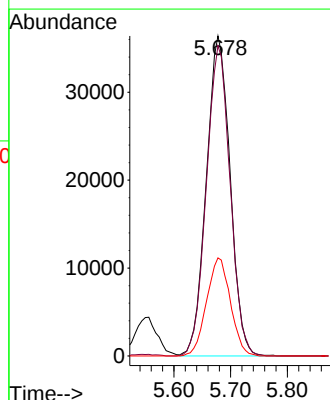
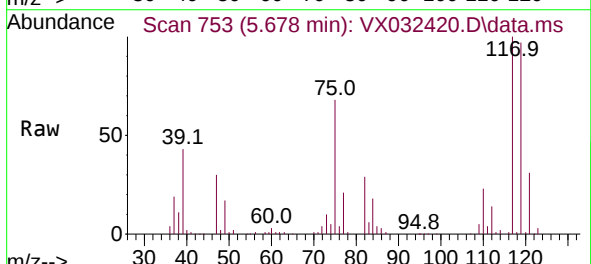
RT: 5.678 min Scan# 753

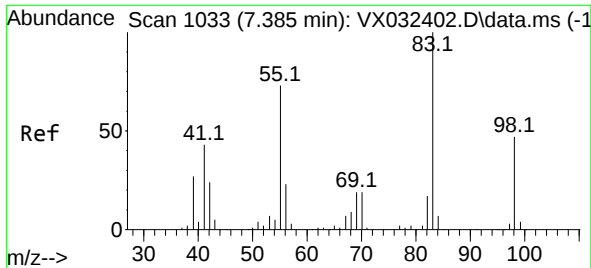
Delta R.T. -0.006 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

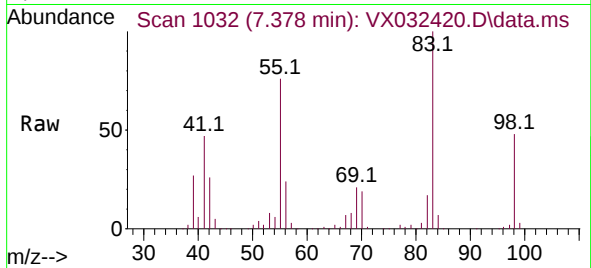
Tgt Ion:	117	Resp:	106294
Ion Ratio	Lower	Upper	
117	100		
119	96.9	77.2	115.8
121	30.6	25.8	38.6





#39
Methylcyclohexane
Concen: 55.364 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

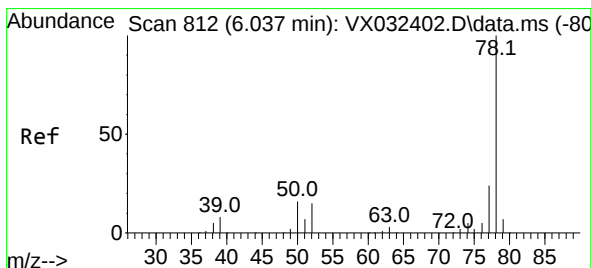
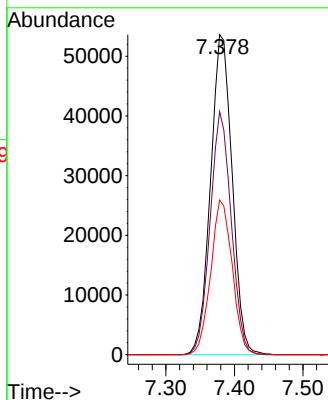
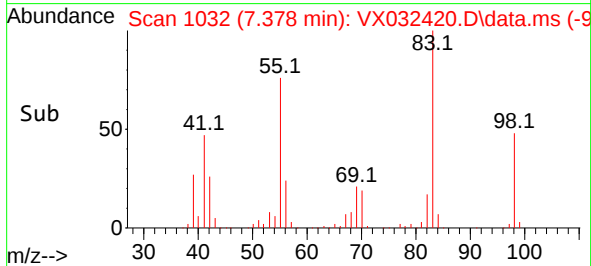
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 117249
Ion Ratio Lower Upper
83 100
55 75.9 58.4 87.6
98 48.3 37.2 55.8

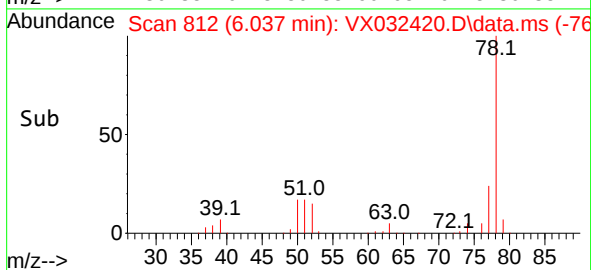
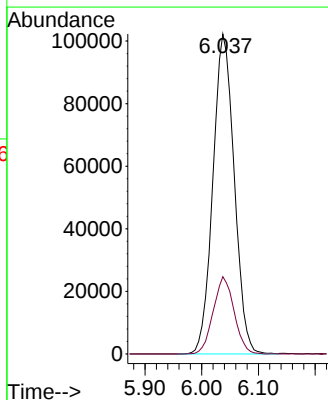
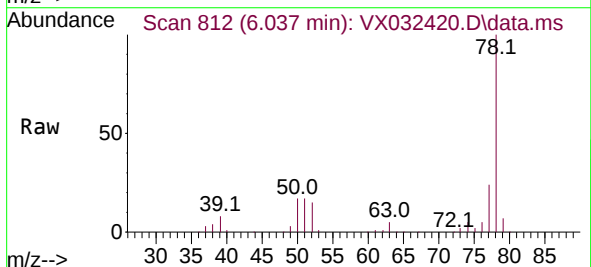
Manual Integrations
APPROVED

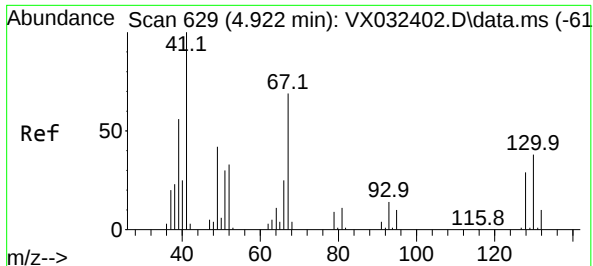
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#40
Benzene
Concen: 52.732 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Tgt Ion: 78 Resp: 267097
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





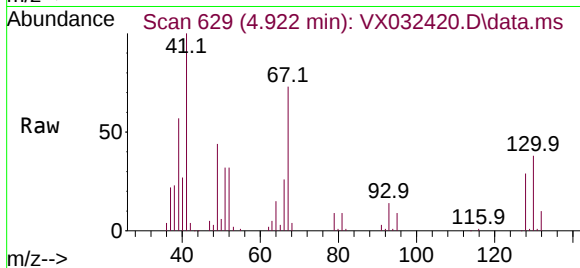
#41
Methacrylonitrile
Concen: 51.304 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



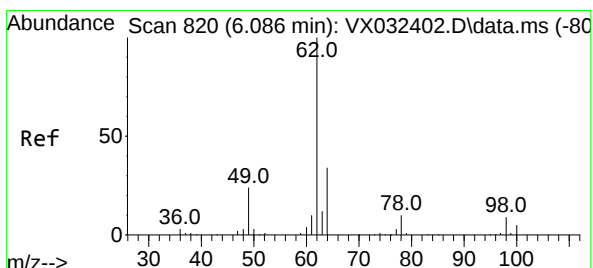
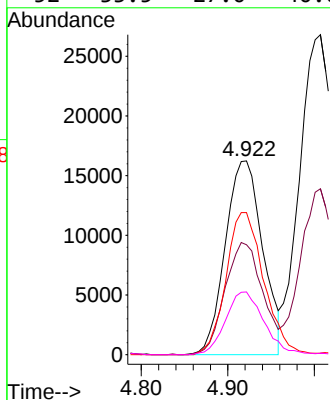
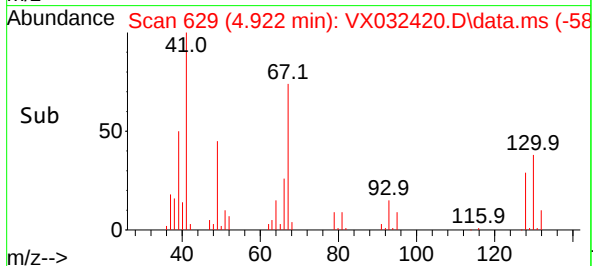
Tgt Ion: 41 Resp: 48694
Ion Ratio Lower Upper
41 100
39 58.2 47.5 71.3
67 74.3 60.5 90.7
52 33.5 27.0 40.6

Manual Integrations

APPROVED

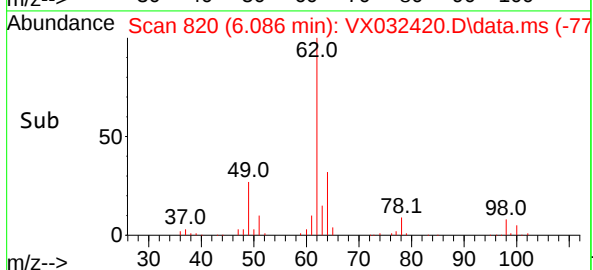
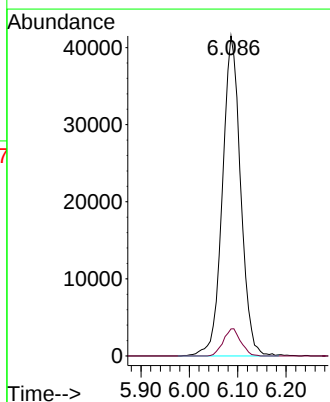
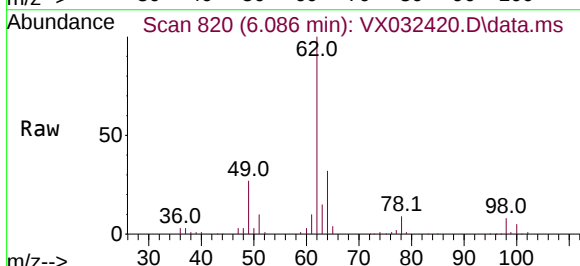
Reviewed By :John Carlone 10/28/2022

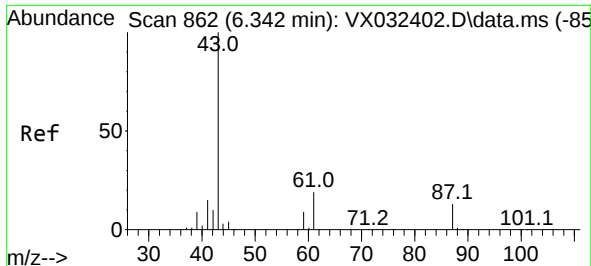
Supervised By :Mahesh Dadoda 10/31/2022



#42
1,2-Dichloroethane
Concen: 52.438 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

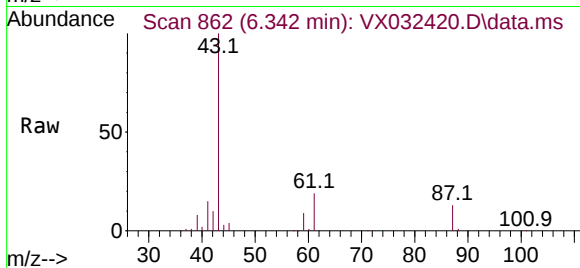
Tgt Ion: 62 Resp: 108575
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.383 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

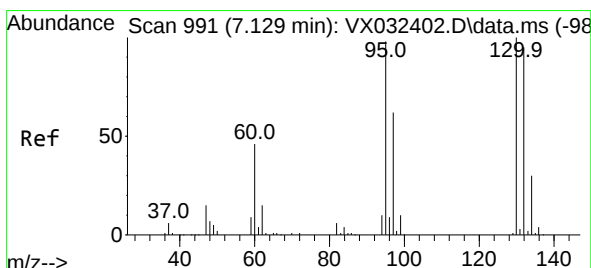
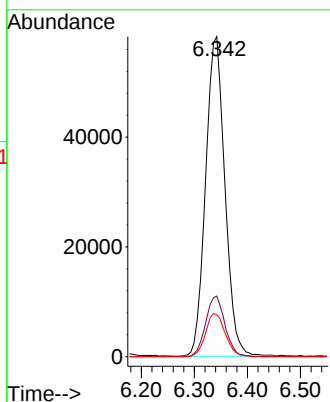
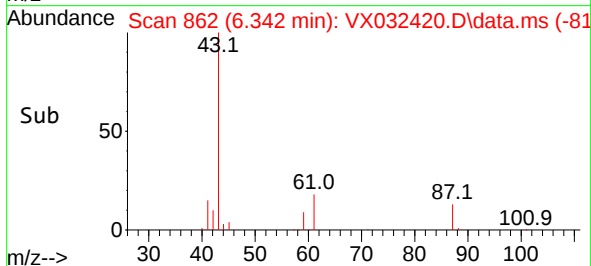
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 14699
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 13.8 10.8 16.2

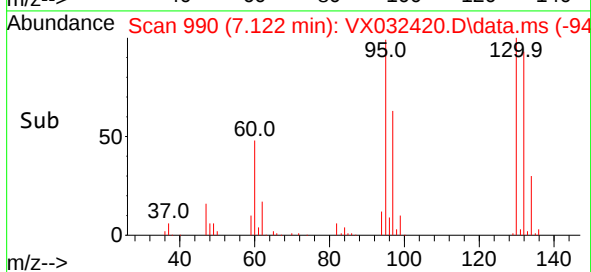
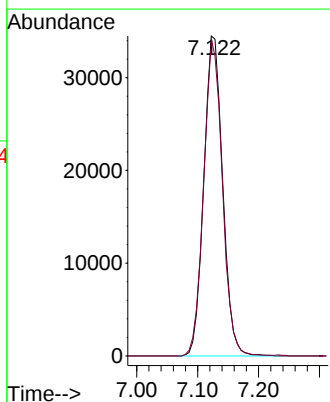
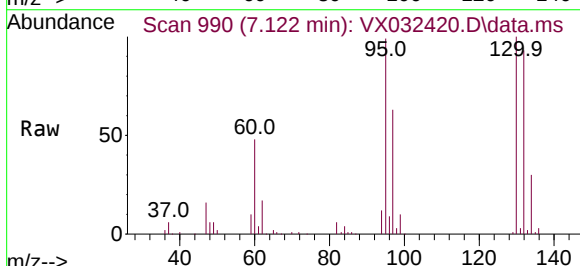
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#44
Trichloroethene
Concen: 51.980 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Tgt Ion:130 Resp: 74118
Ion Ratio Lower Upper
130 100
95 99.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 52.637 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6844

Ion Ratio Lower Upper

63 100

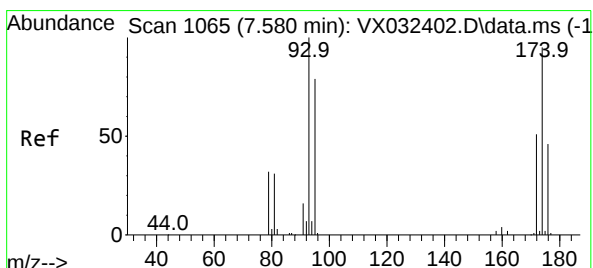
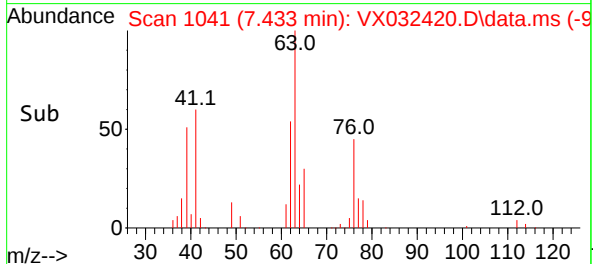
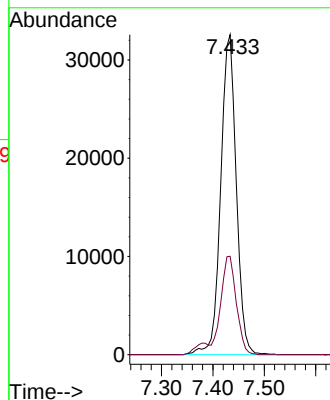
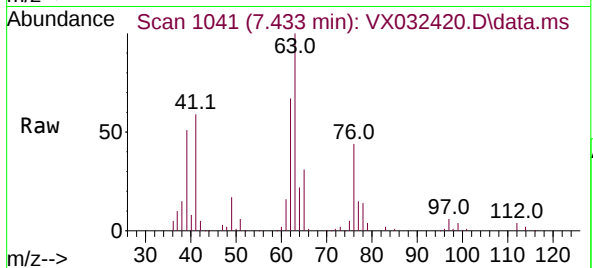
65 30.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#46

Dibromomethane

Concen: 51.781 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

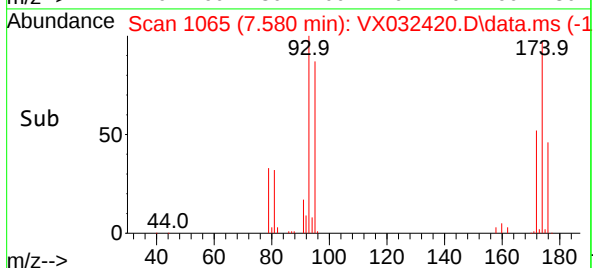
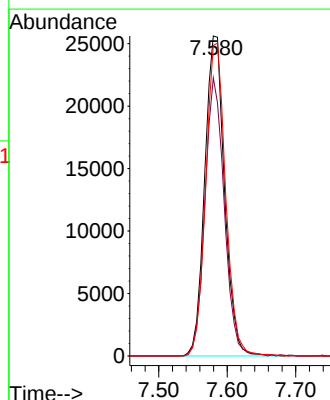
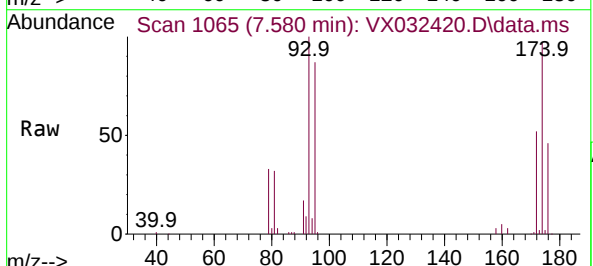
Tgt Ion: 93 Resp: 51634

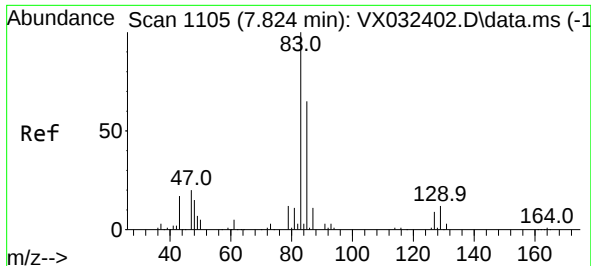
Ion Ratio Lower Upper

93 100

95 84.5 65.8 98.8

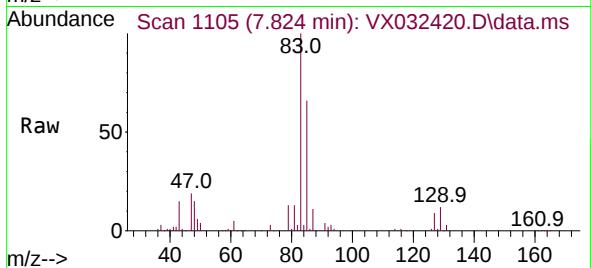
174 98.0 79.8 119.6





#47
Bromodichloromethane
Concen: 53.516 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

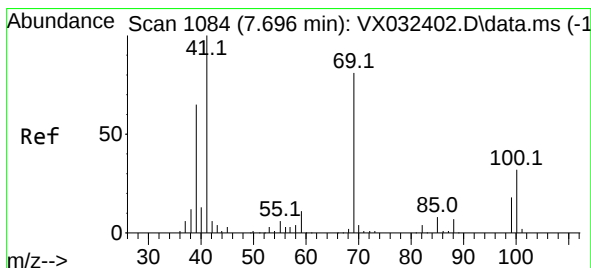
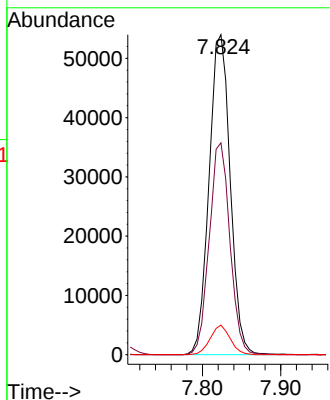
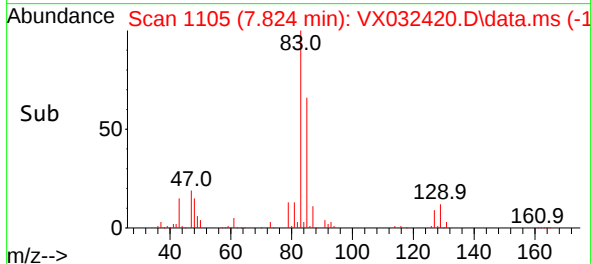
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 101140
Ion Ratio Lower Upper
83 100
85 66.2 52.2 78.4
127 9.3 7.4 11.2

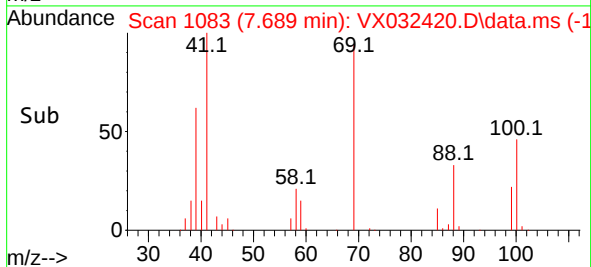
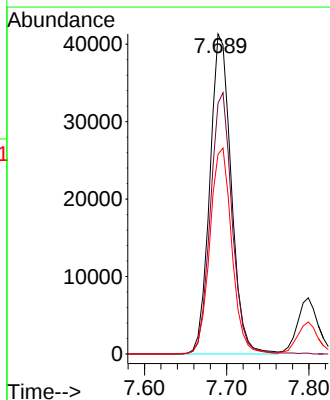
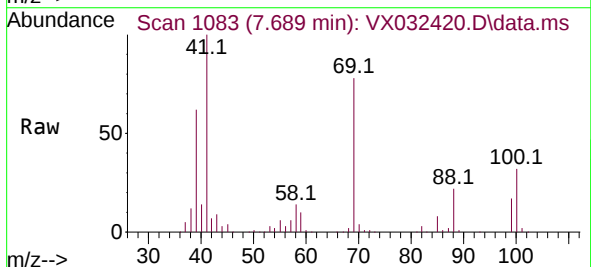
Manual Integrations
APPROVED

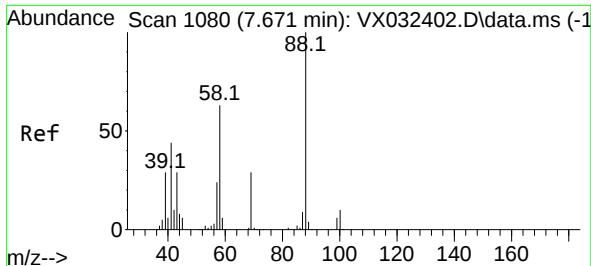
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#48
Methyl methacrylate
Concen: 50.633 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Tgt Ion: 41 Resp: 74807
Ion Ratio Lower Upper
41 100
69 82.8 65.1 97.7
39 66.0 51.9 77.9





#49

1,4-Dioxane

Concen: 960.850 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

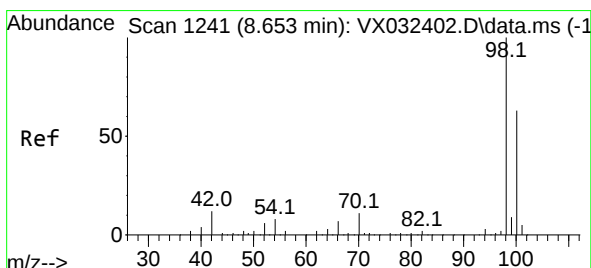
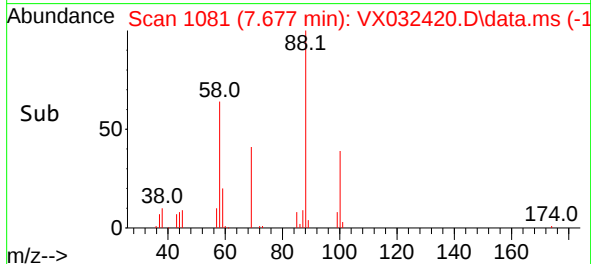
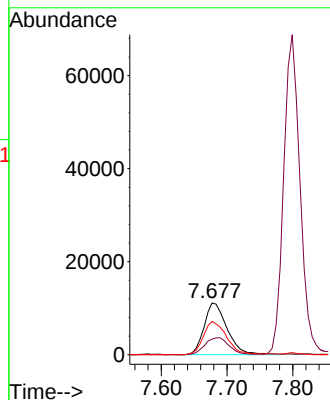
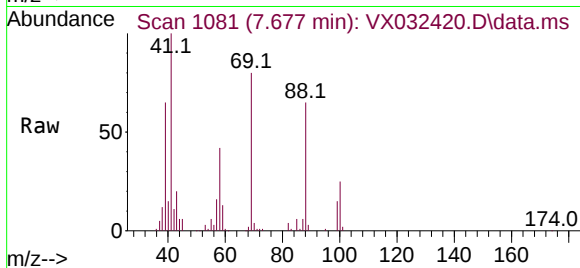
Tgt Ion: 88	Resp: 27054
Ion Ratio	Lower Upper
88 100	
43 34.7	26.6 39.8
58 65.4	51.7 77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#50

Toluene-d8

Concen: 49.704 ug/l

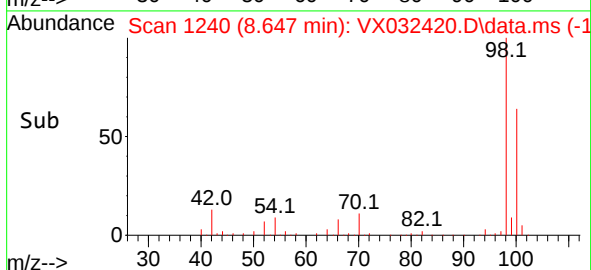
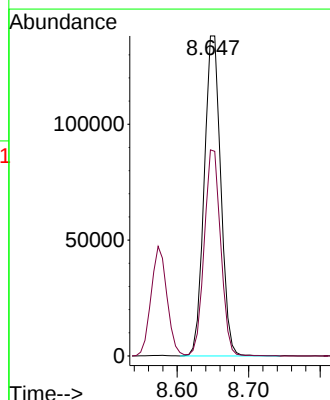
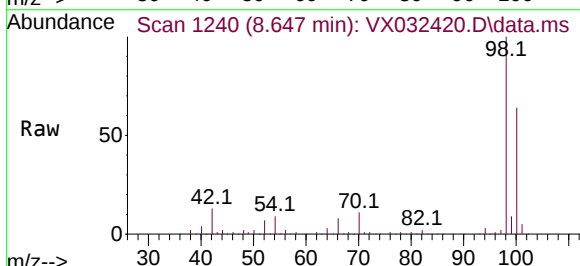
RT: 8.647 min Scan# 1240

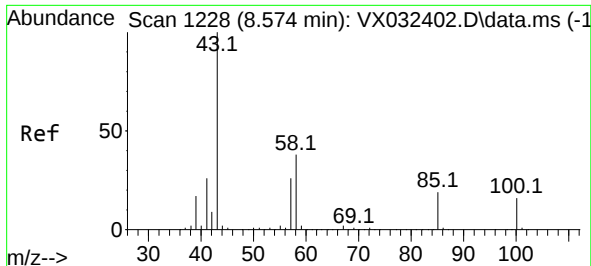
Delta R.T. -0.006 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

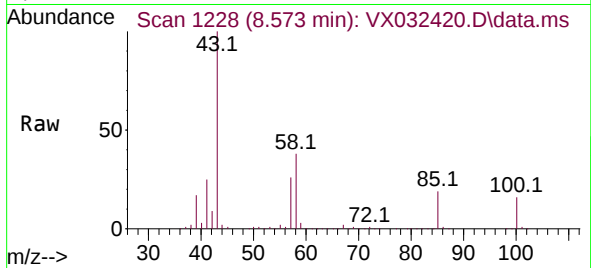
Tgt Ion: 98	Resp: 222153
Ion Ratio	Lower Upper
98 100	
100 64.0	50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 252.165 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

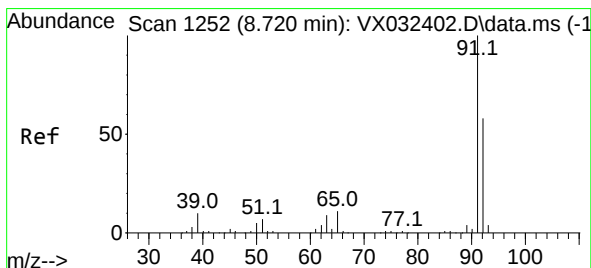
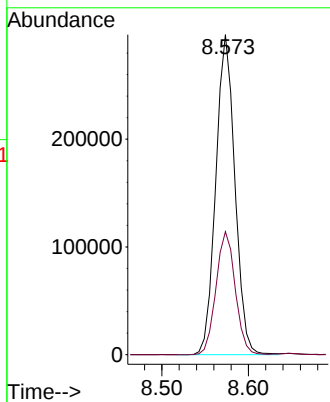
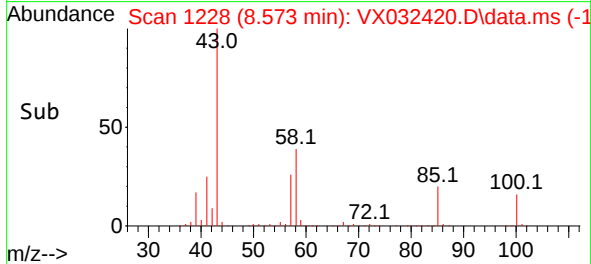
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 454372
Ion Ratio Lower Upper
43 100
58 38.7 30.9 46.3

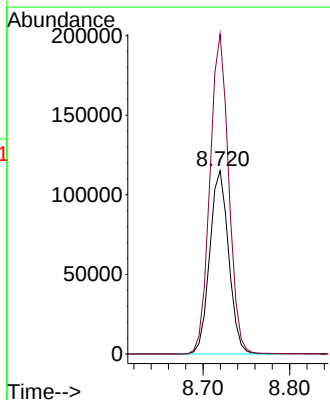
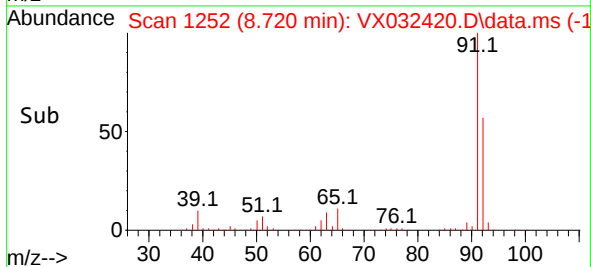
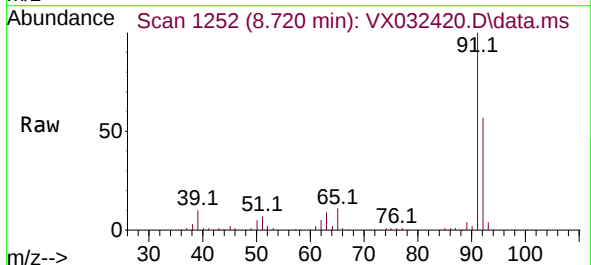
Manual Integrations
APPROVED

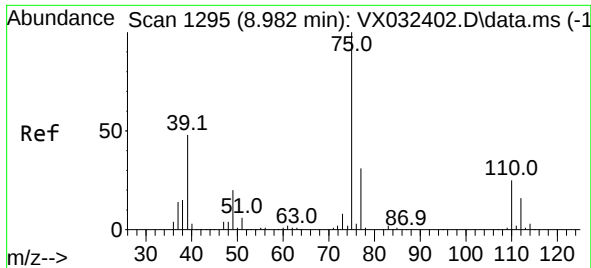
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#52
Toluene
Concen: 52.970 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Tgt Ion: 92 Resp: 175048
Ion Ratio Lower Upper
92 100
91 173.0 138.3 207.5





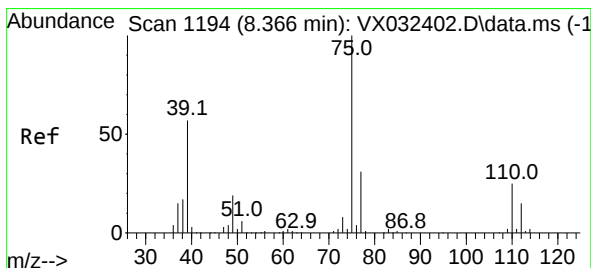
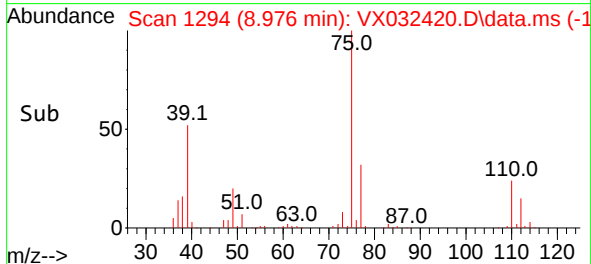
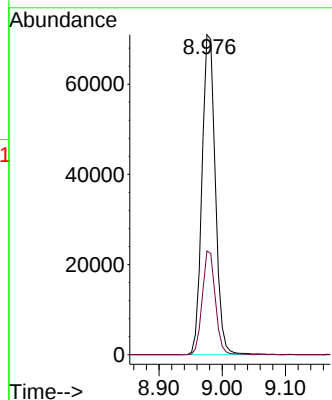
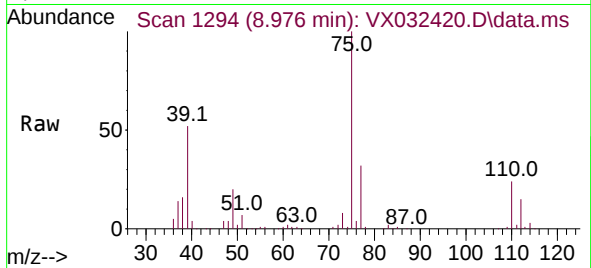
#53
t-1,3-Dichloropropene
Concen: 54.238 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 10458
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7

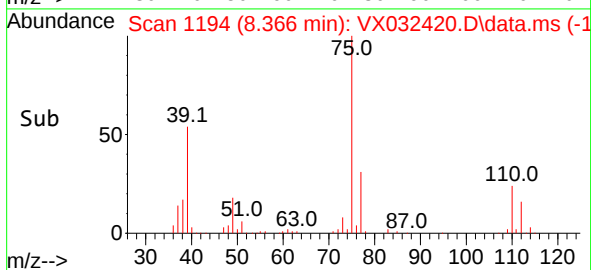
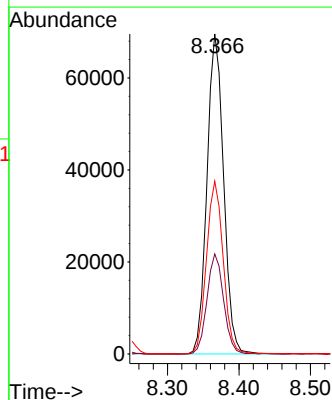
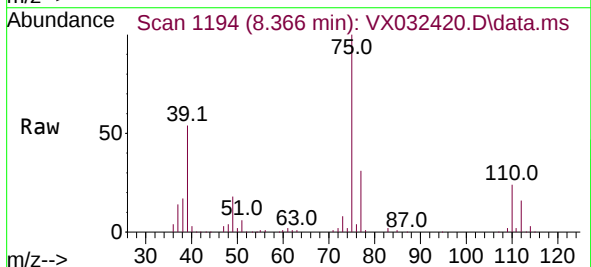
Manual Integrations
APPROVED

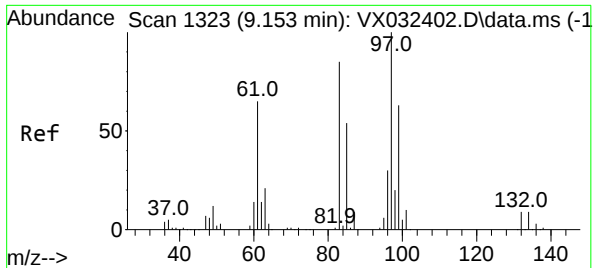
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#54
cis-1,3-Dichloropropene
Concen: 54.456 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Tgt Ion: 75 Resp: 112312
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7
39 54.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 51.425 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

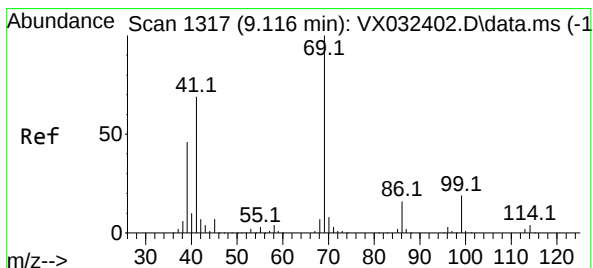
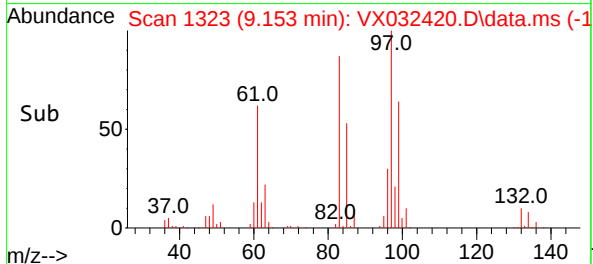
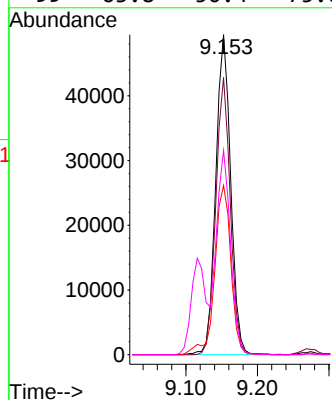
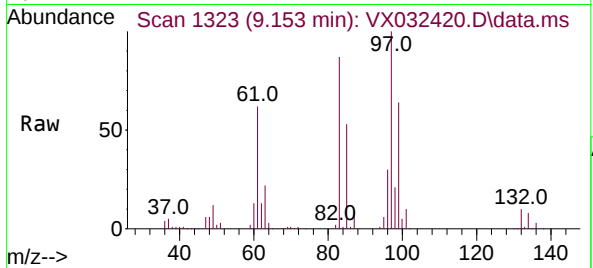
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 71570

Ion	Ratio	Lower	Upper
97	100		
83	86.6	68.1	102.1
85	52.9	43.3	64.9
99	63.8	50.4	75.6

Manual Integrations
APPROVED

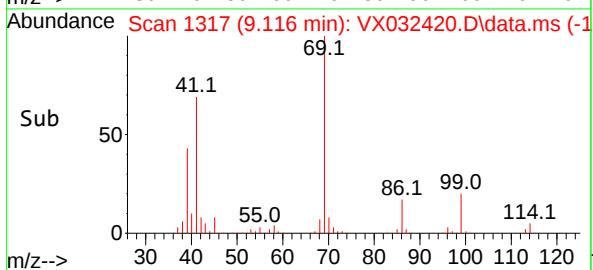
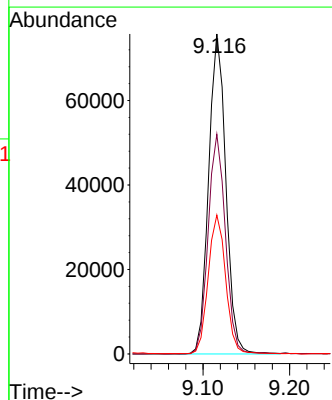
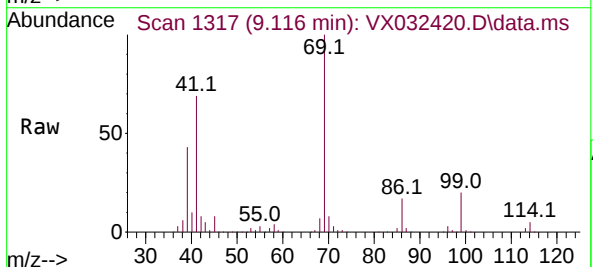
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

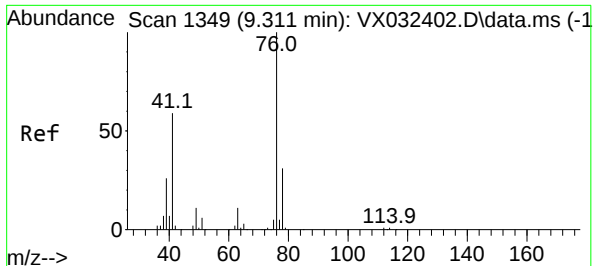


#56
Ethyl methacrylate
Concen: 52.359 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Tgt Ion: 69 Resp: 104865

Ion	Ratio	Lower	Upper
69	100		
41	68.9	54.3	81.5
39	43.8	35.2	52.8





#57

1,3-Dichloropropane

Concen: 51.878 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11659

Ion Ratio Lower Upper

76 100

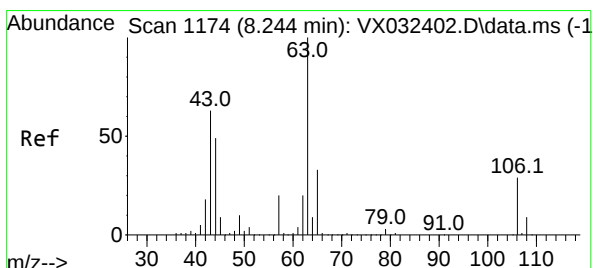
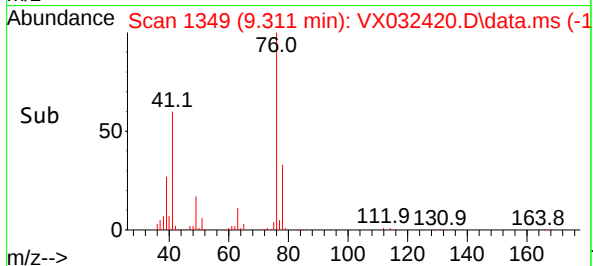
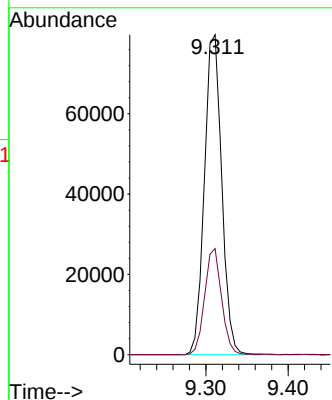
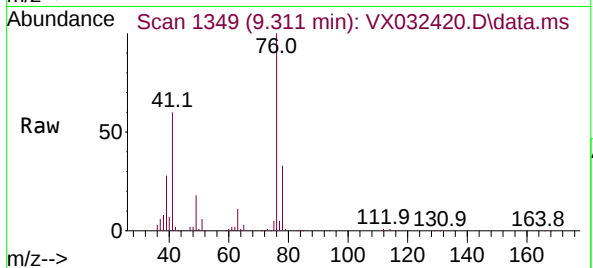
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 271.412 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032420.D

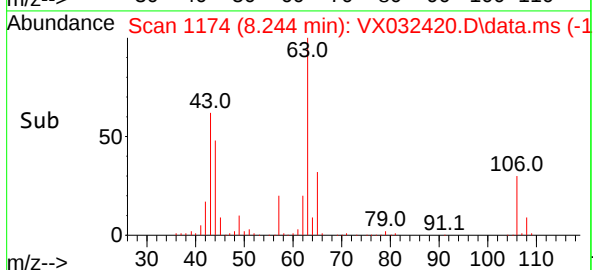
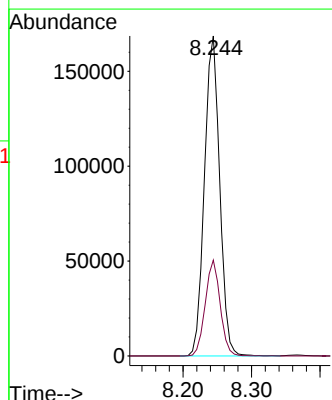
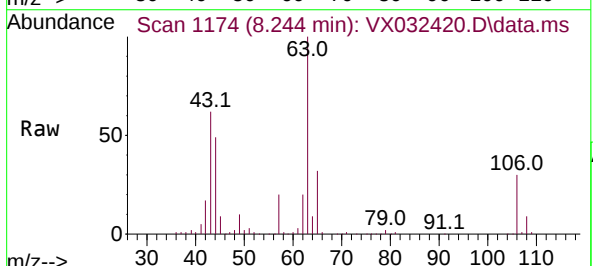
Acq: 27 Oct 2022 11:41

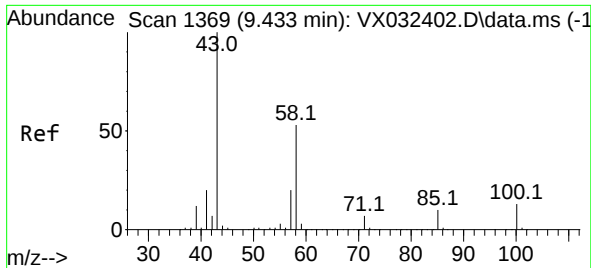
Tgt Ion: 63 Resp: 261743

Ion Ratio Lower Upper

63 100

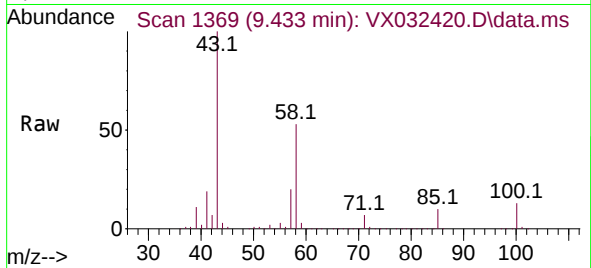
106 29.3 23.3 34.9





#59
2-Hexanone
Concen: 253.511 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

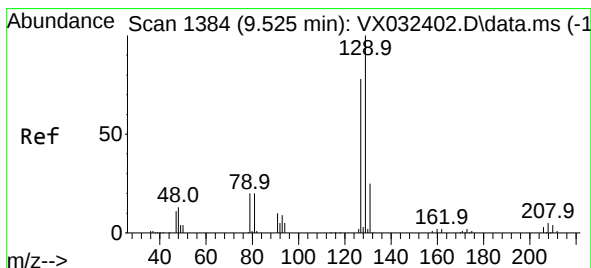
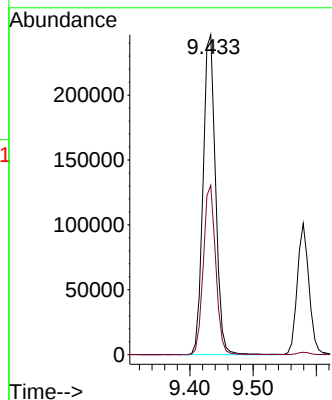
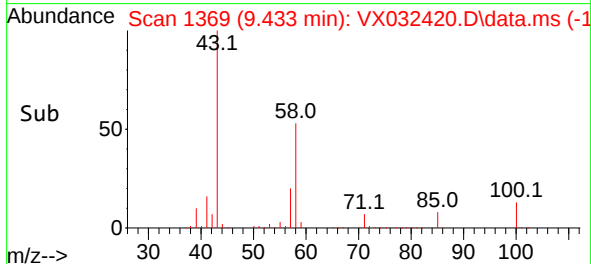
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 338949
Ion Ratio Lower Upper
43 100
58 52.5 26.5 79.5

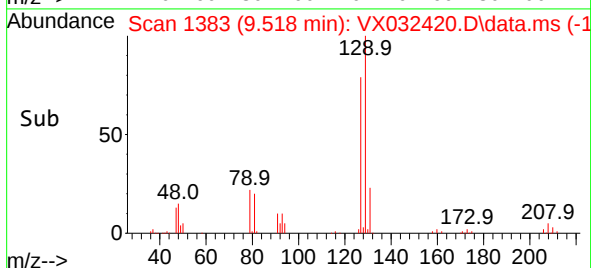
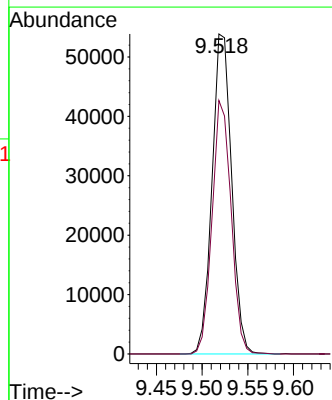
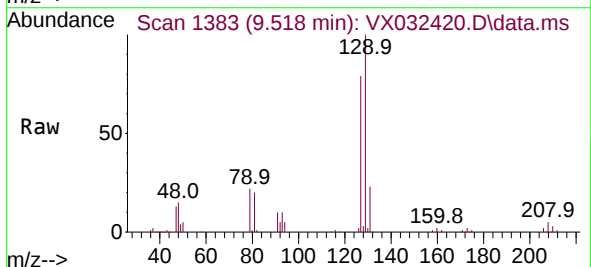
Manual Integrations
APPROVED

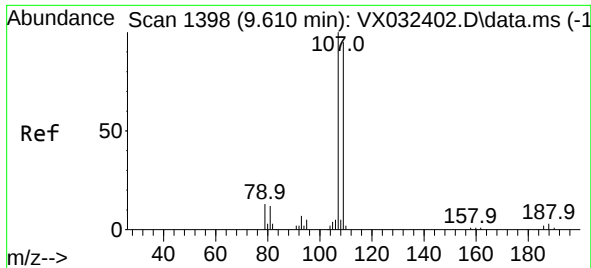
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#60
Dibromochloromethane
Concen: 52.679 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Tgt Ion:129 Resp: 80079
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8





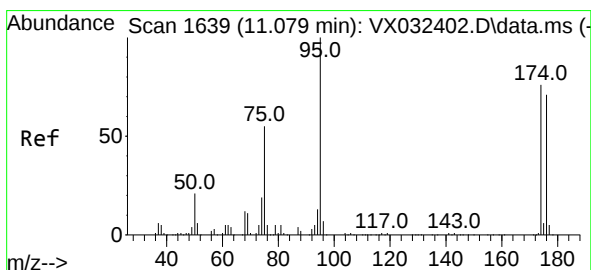
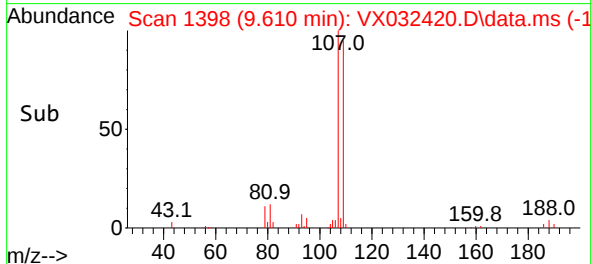
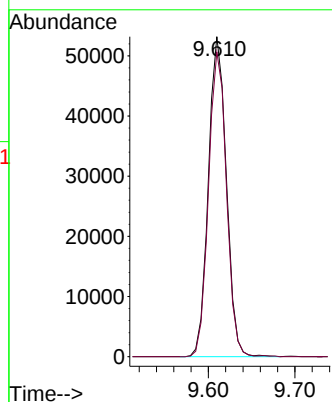
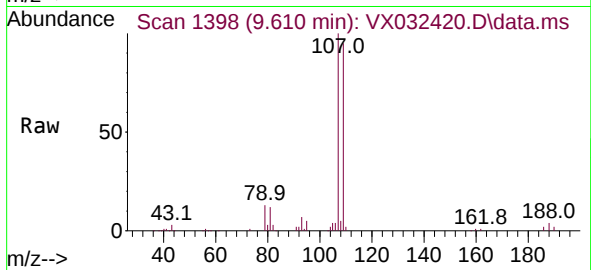
#61
1,2-Dibromoethane
Concen: 51.977 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 76649
Ion Ratio Lower Upper
107 100
109 95.0 76.0 114.0

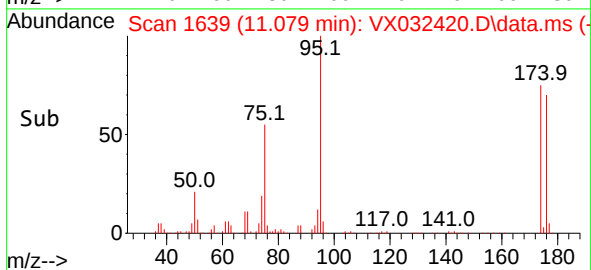
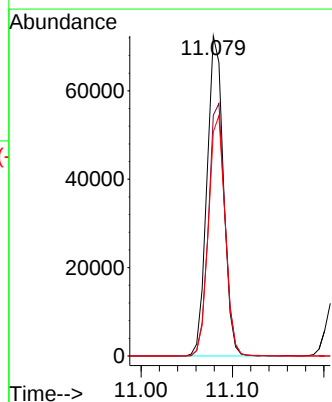
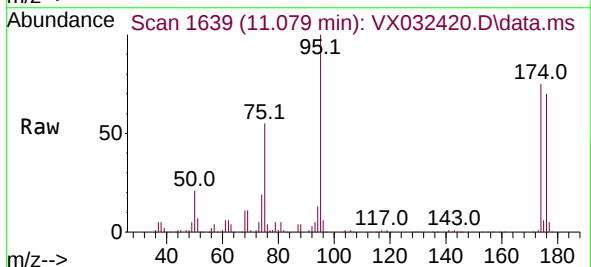
Manual Integrations
APPROVED

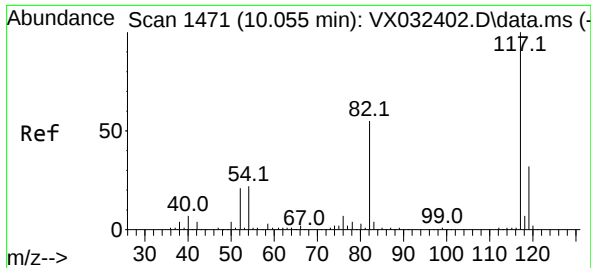
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#62
4-Bromofluorobenzene
Concen: 51.735 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

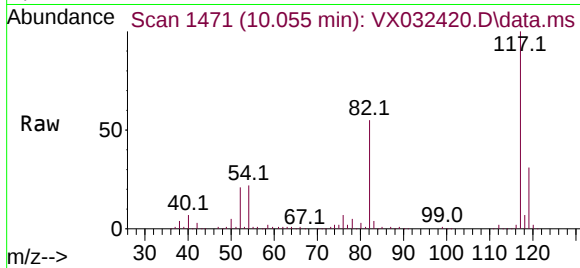
Tgt Ion: 95 Resp: 90324
Ion Ratio Lower Upper
95 100
174 79.2 0.0 164.0
176 75.8 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

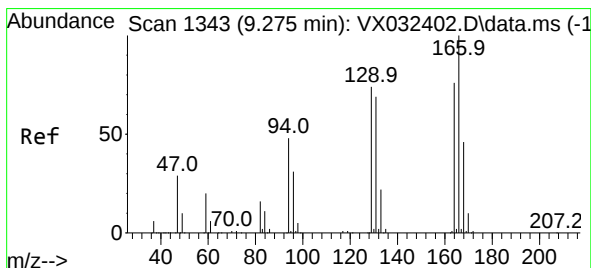
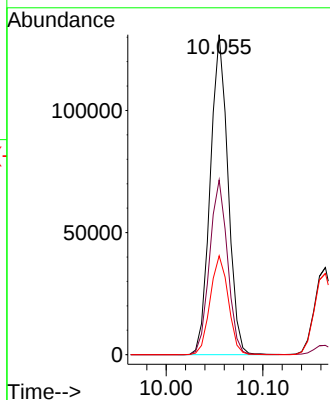
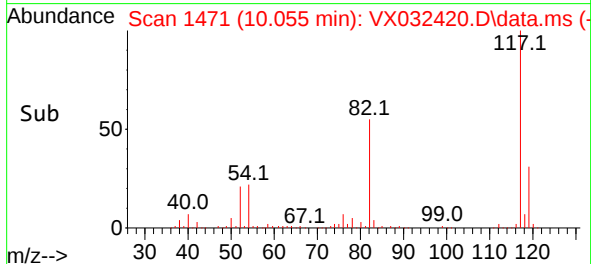
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 166283
Ion Ratio Lower Upper
117 100
82 54.6 44.3 66.5
119 30.9 25.7 38.5

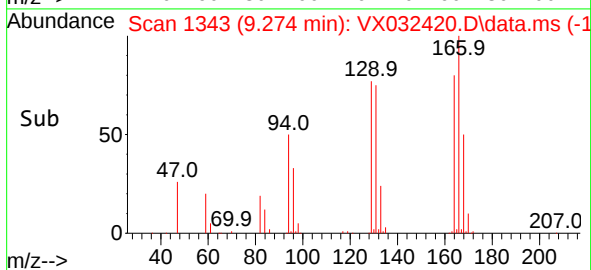
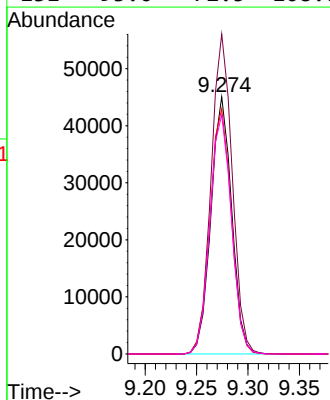
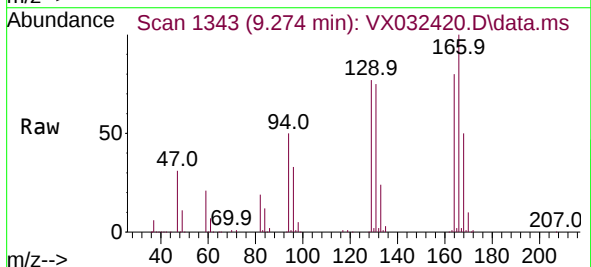
Manual Integrations
APPROVED

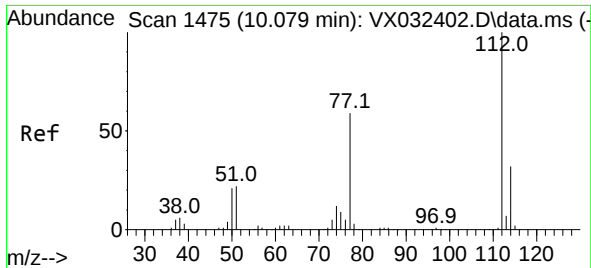
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#64
Tetrachloroethene
Concen: 51.810 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Tgt Ion:164 Resp: 63057
Ion Ratio Lower Upper
164 100
166 124.5 105.4 158.2
129 95.3 78.2 117.2
131 93.0 72.5 108.7





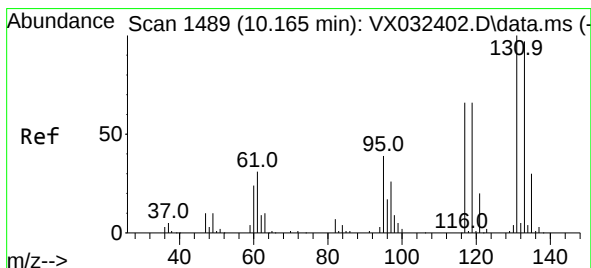
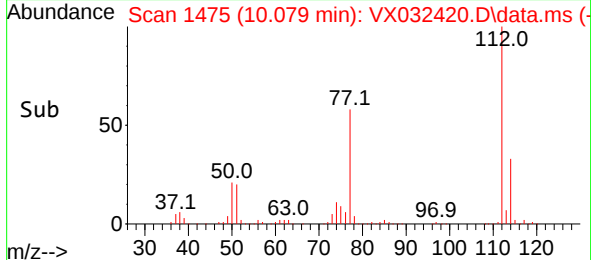
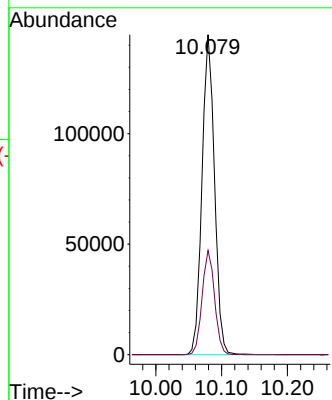
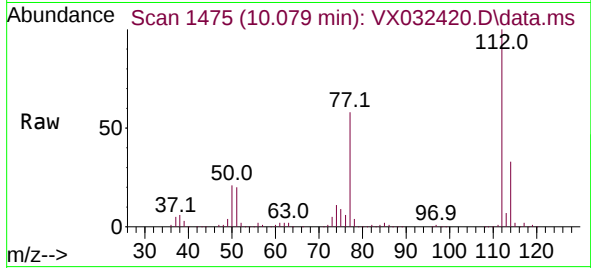
#65
Chlorobenzene
Concen: 51.325 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 19117
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

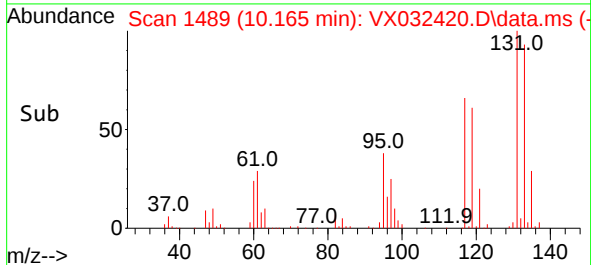
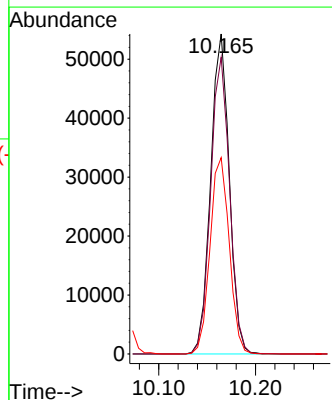
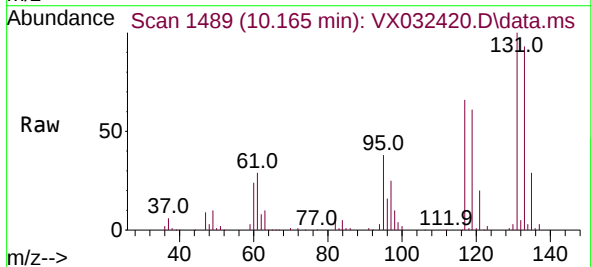
Manual Integrations
APPROVED

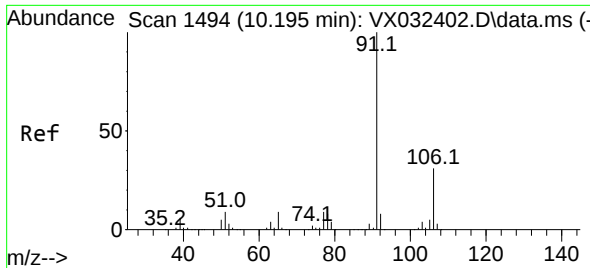
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.793 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

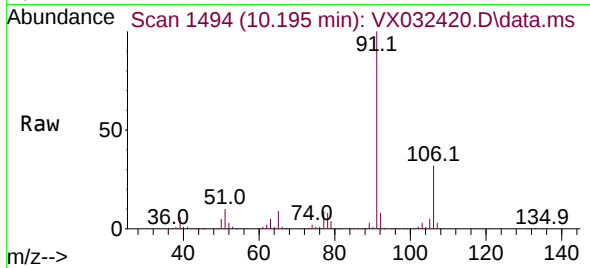
Tgt Ion:131 Resp: 72607
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 63.4 32.4 97.0





#67
Ethyl Benzene
Concen: 52.172 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

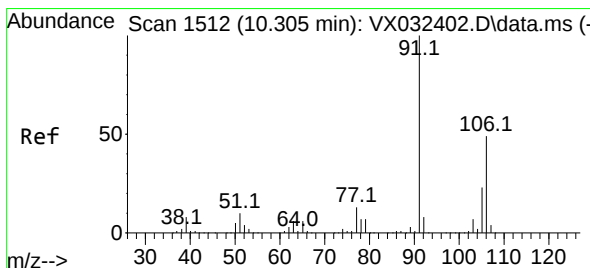
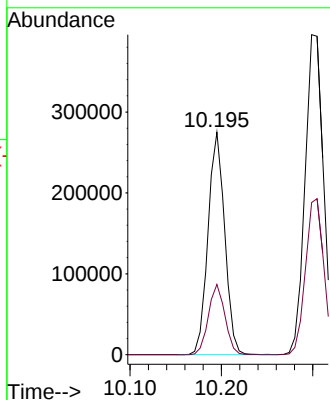
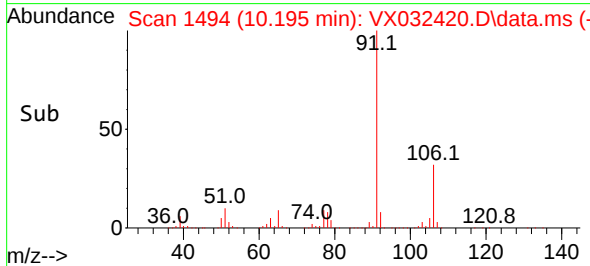
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



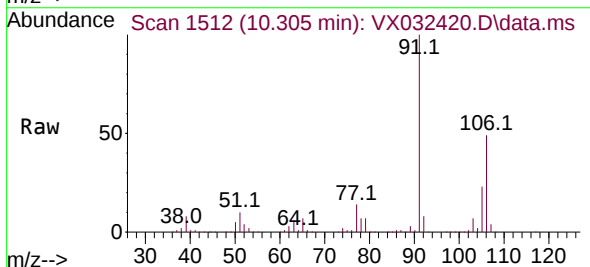
Tgt Ion: 91 Resp: 347509
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6

Manual Integrations
APPROVED

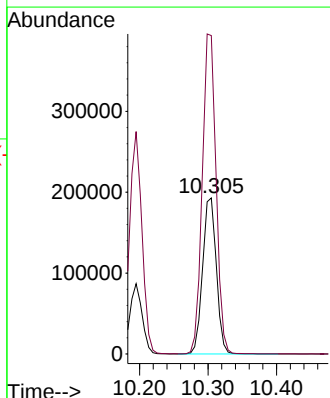
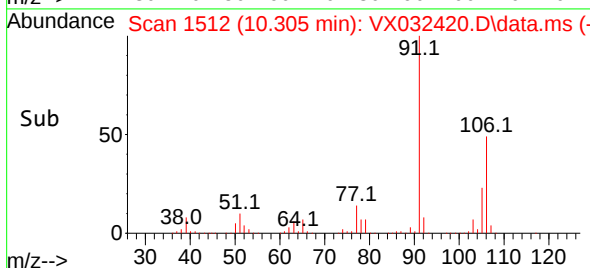
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

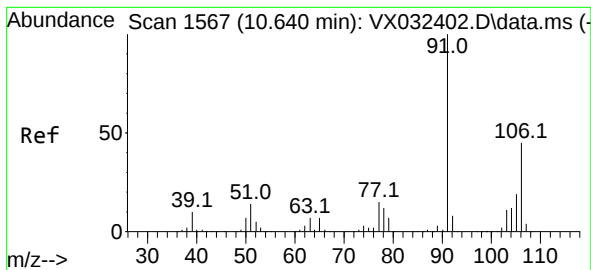


#68
m/p-Xylenes
Concen: 104.154 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41



Tgt Ion:106 Resp: 269391
Ion Ratio Lower Upper
106 100
91 206.5 164.5 246.7





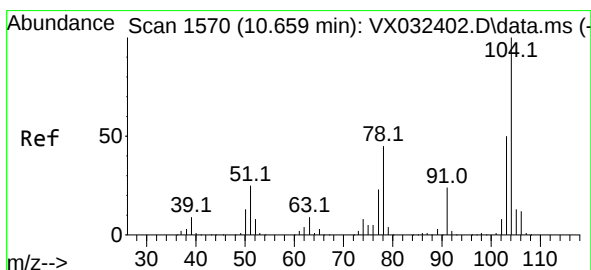
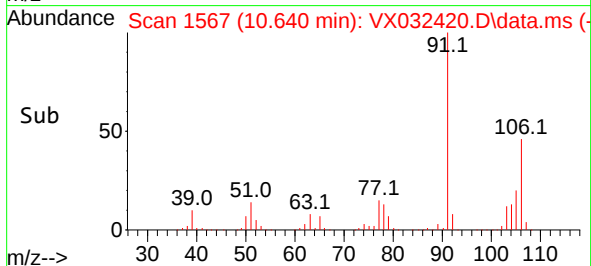
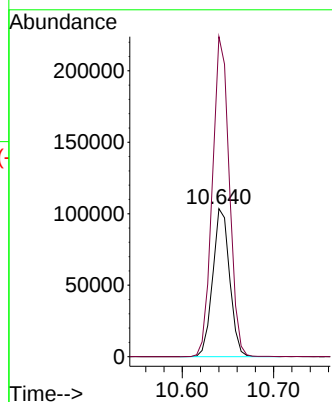
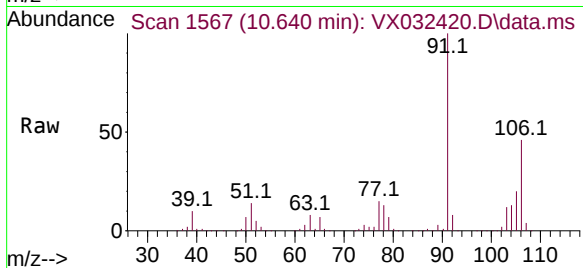
#69
o-Xylene
Concen: 52.803 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 132780
Ion Ratio Lower Upper
106 100
91 216.4 109.2 327.6

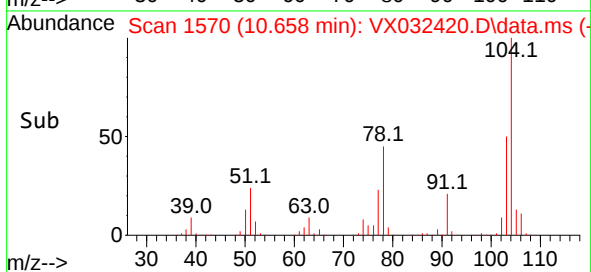
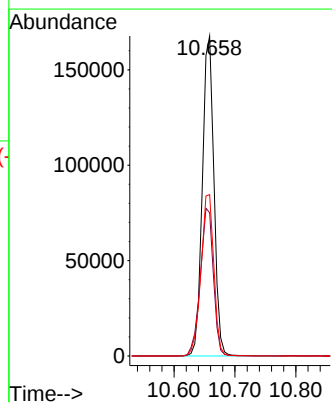
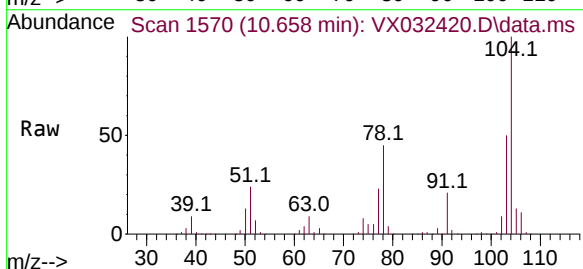
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#70
Styrene
Concen: 52.931 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

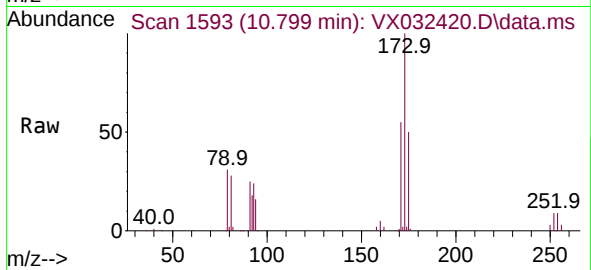
Tgt Ion:104 Resp: 221215
Ion Ratio Lower Upper
104 100
78 52.1 41.8 62.8
103 56.1 44.5 66.7





#71
Bromoform
Concen: 51.910 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

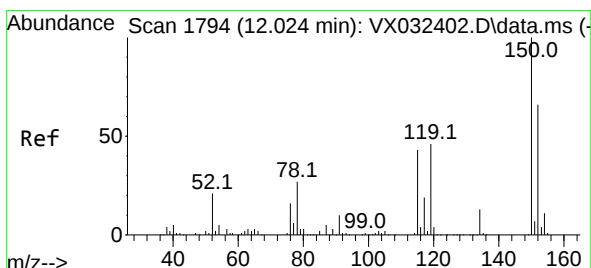
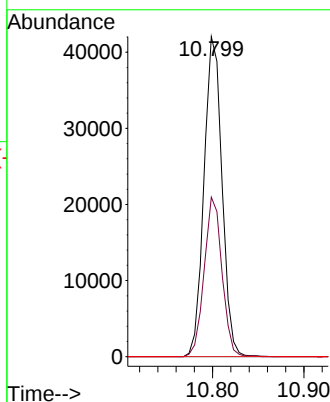
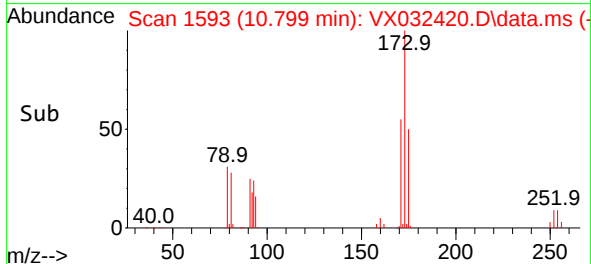
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



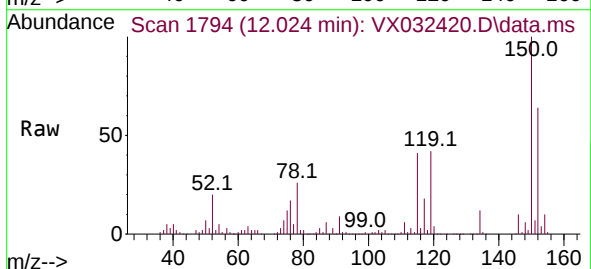
Tgt Ion:173 Resp: 57530
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
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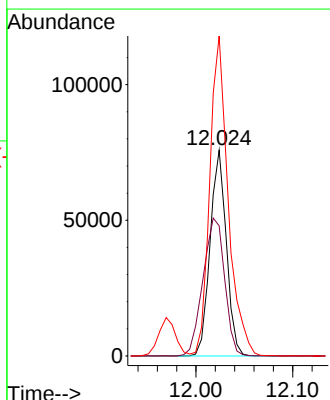
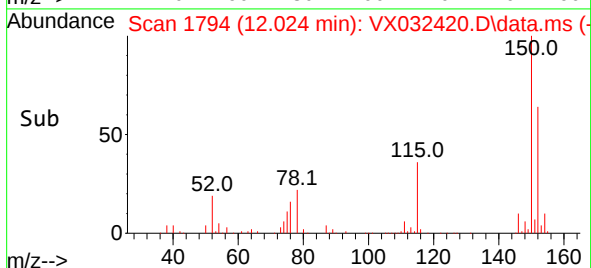
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41



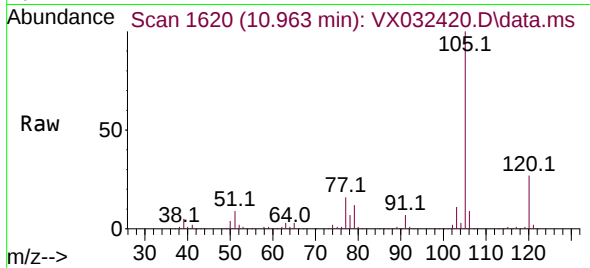
Tgt Ion:152 Resp: 88460
Ion Ratio Lower Upper
152 100
115 89.6 44.0 132.0
150 176.3 0.0 351.8





#73
Isopropylbenzene
Concen: 50.865 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

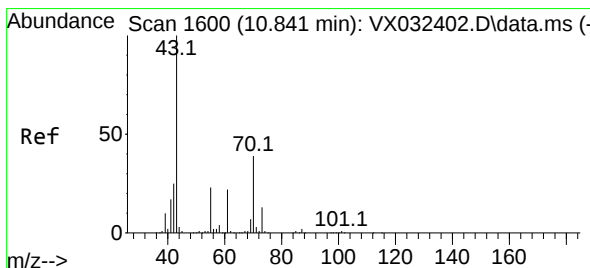
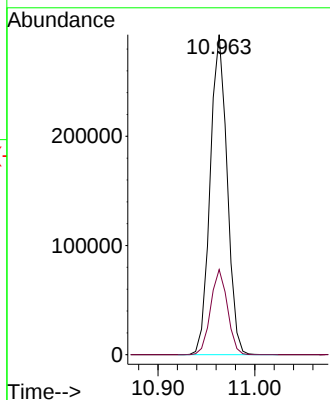
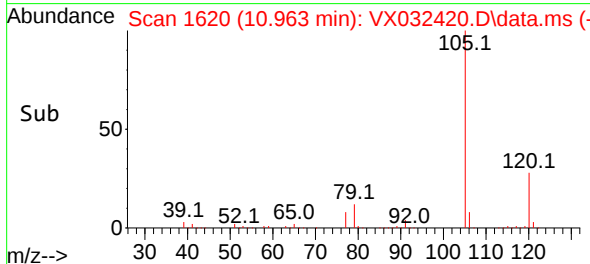
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



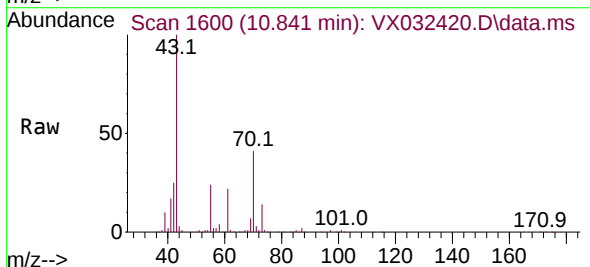
Tgt Ion:105 Resp: 35654
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Manual Integrations
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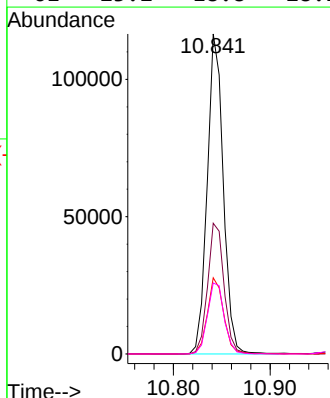
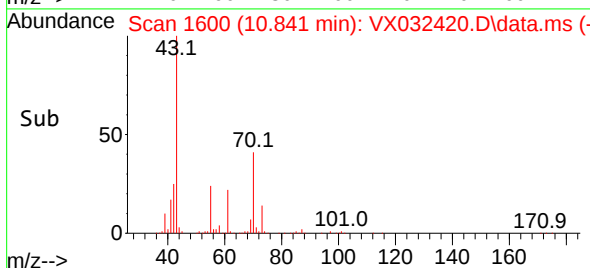
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

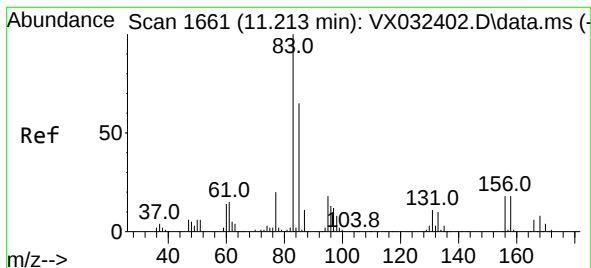


#74
N-ethyl acetate
Concen: 50.931 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41



Tgt Ion: 43 Resp: 134895
Ion Ratio Lower Upper
43 100
70 41.8 33.6 50.4
55 24.1 19.4 29.2
61 23.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.592 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 10933

Ion Ratio Lower Upper

83 100

131 10.6 5.4 16.2

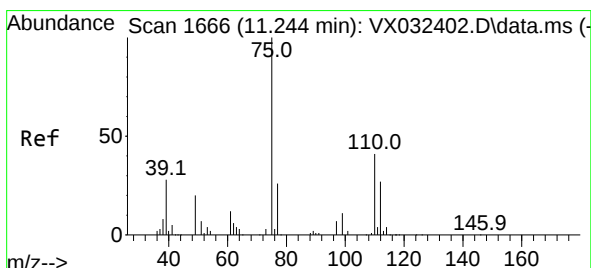
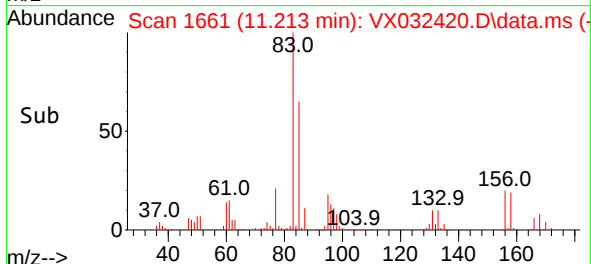
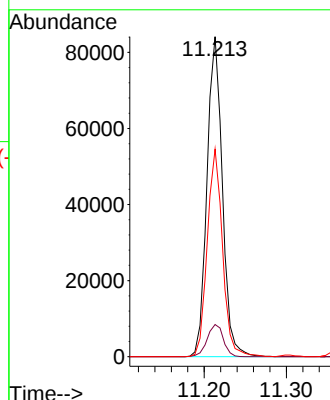
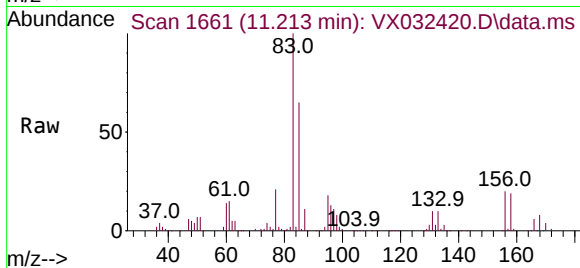
85 64.4 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#76

1,2,3-Trichloropropane

Concen: 50.947 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032420.D

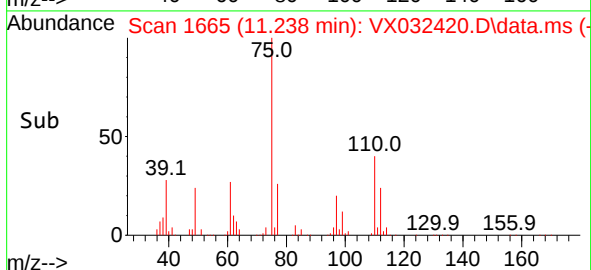
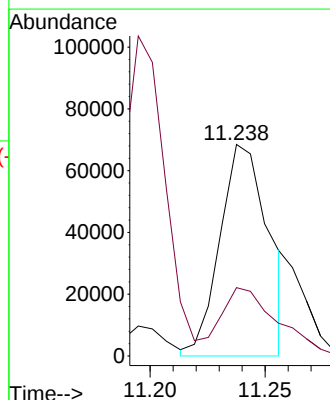
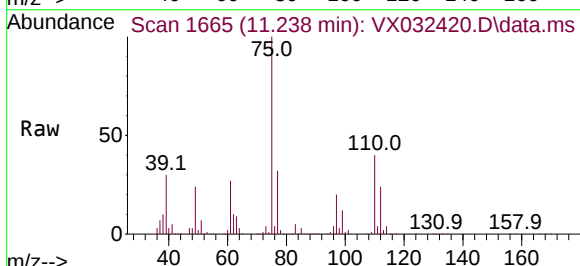
Acq: 27 Oct 2022 11:41

Tgt Ion: 75 Resp: 100264

Ion Ratio Lower Upper

75 100

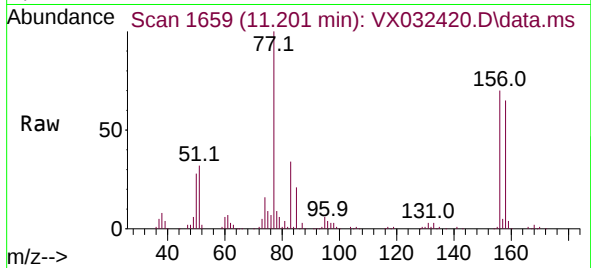
77 38.4 20.0 60.0





#77
Bromobenzene
Concen: 50.903 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

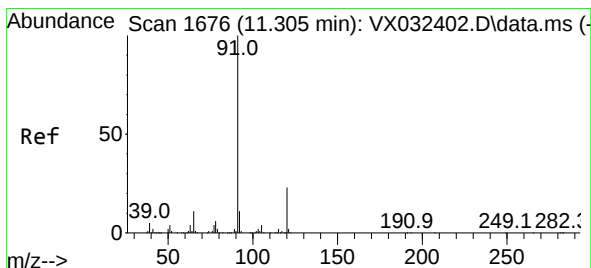
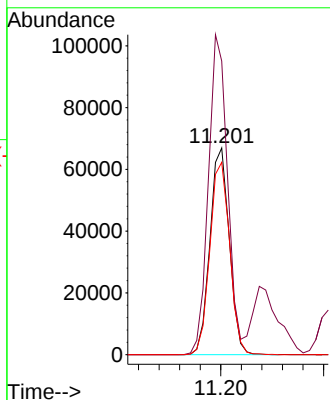
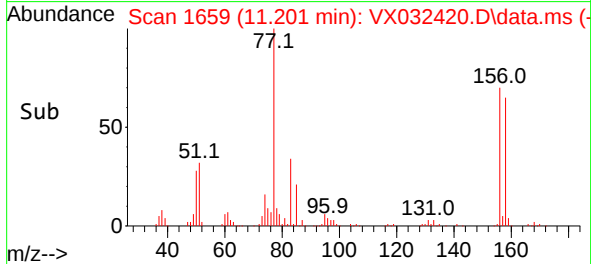
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



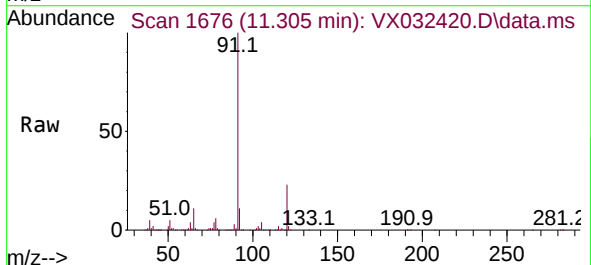
Tgt Ion:156 Resp: 87478
Ion Ratio Lower Upper
156 100
77 152.3 76.1 228.4
158 95.2 48.8 146.3

Manual Integrations
APPROVED

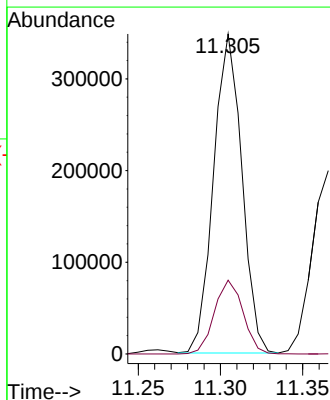
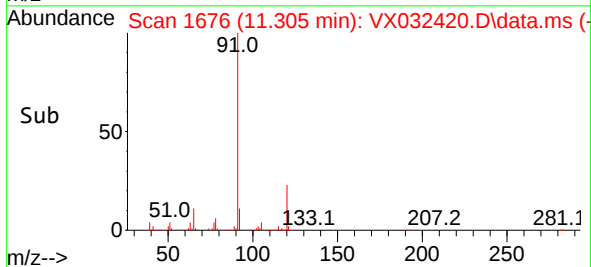
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#78
n-propylbenzene
Concen: 51.488 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41



Tgt Ion: 91 Resp: 415826
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 50.850 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 24594

Ion Ratio Lower Upper

91 100

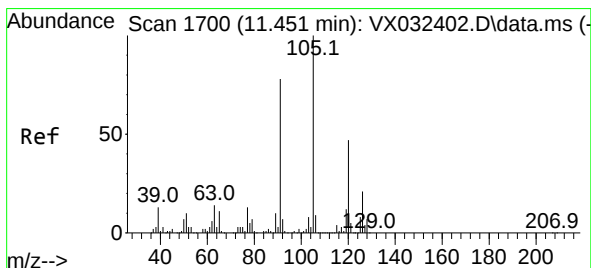
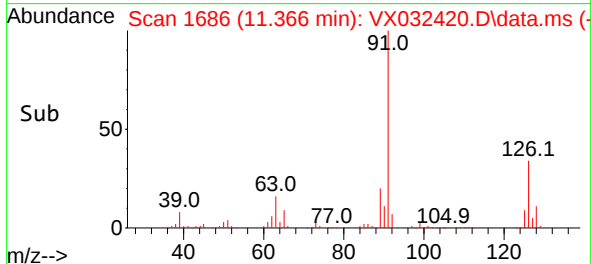
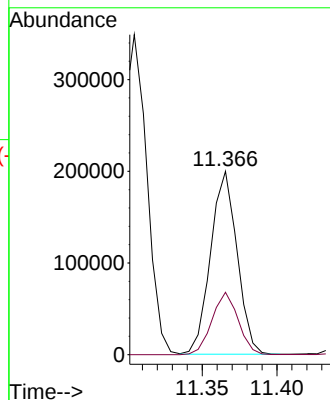
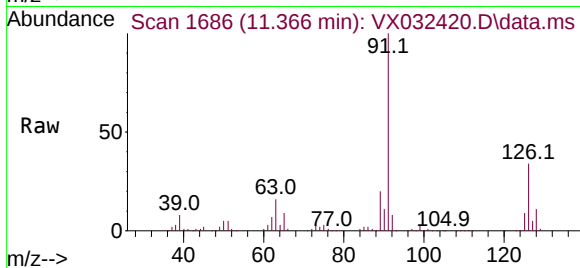
126 33.7 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#80

1,3,5-Trimethylbenzene

Concen: 52.527 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032420.D

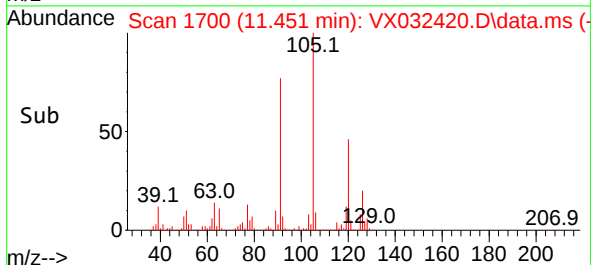
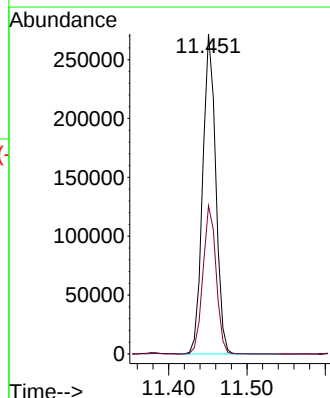
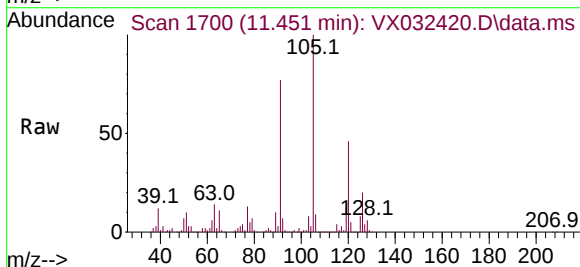
Acq: 27 Oct 2022 11:41

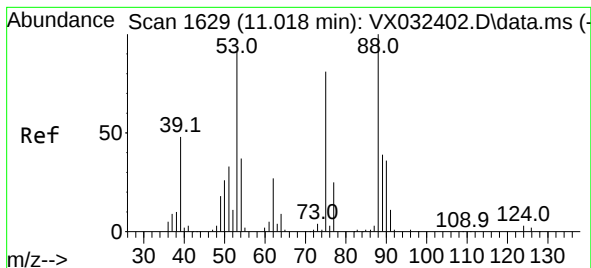
Tgt Ion:105 Resp: 314687

Ion Ratio Lower Upper

105 100

120 46.7 23.6 71.0





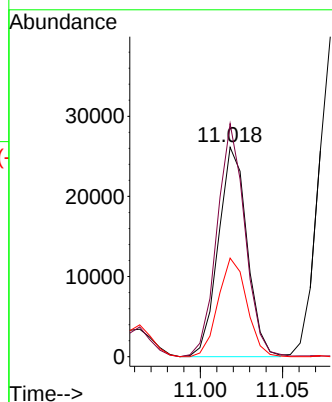
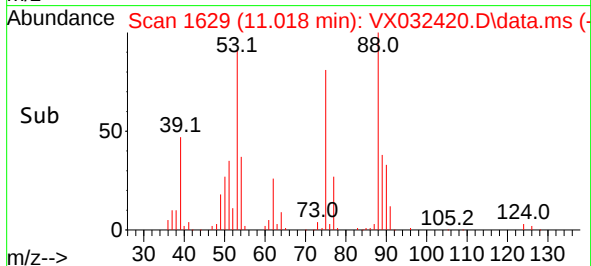
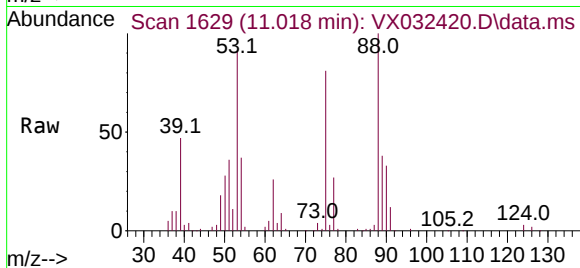
#81
trans-1,4-Dichloro-2-butene
Concen: 51.336 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 31750
Ion Ratio Lower Upper
75 100
53 108.7 86.9 130.3
89 46.8 38.3 57.5

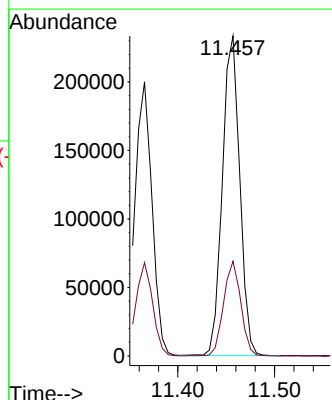
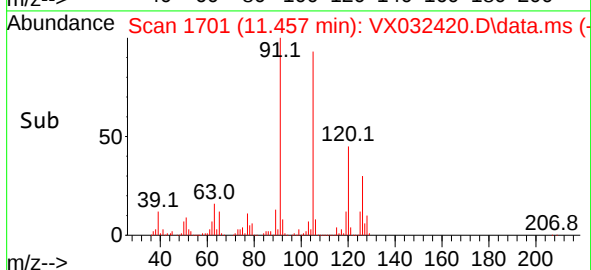
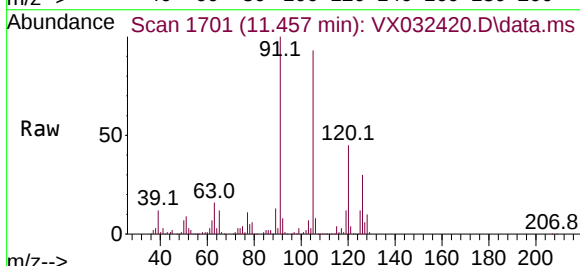
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#82
4-Chlorotoluene
Concen: 51.374 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

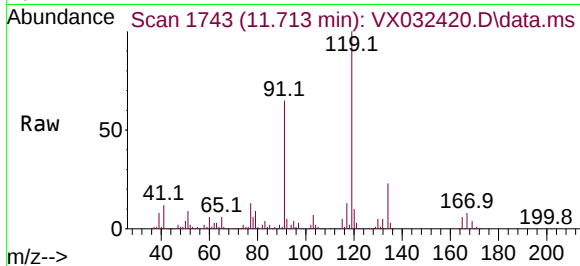
Tgt Ion: 91 Resp: 290750
Ion Ratio Lower Upper
91 100
126 29.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 51.373 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

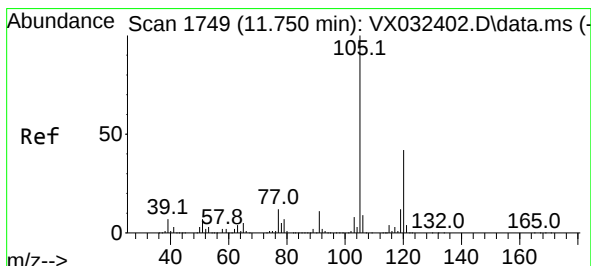
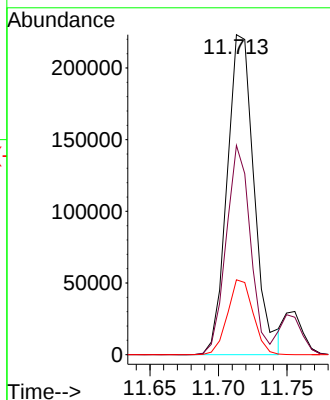
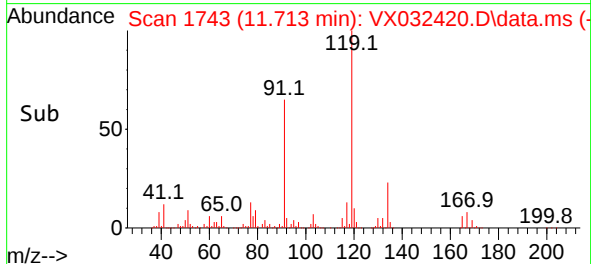
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



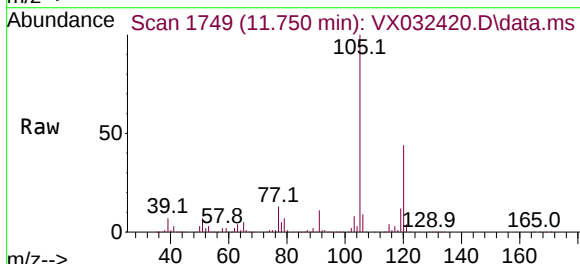
Tgt Ion:119 Resp: 307270
Ion Ratio Lower Upper
119 100
91 58.8 29.4 88.2
134 22.1 11.0 33.0

Manual Integrations
APPROVED

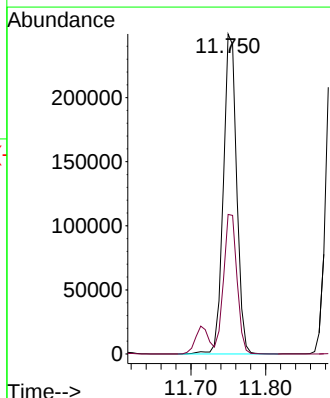
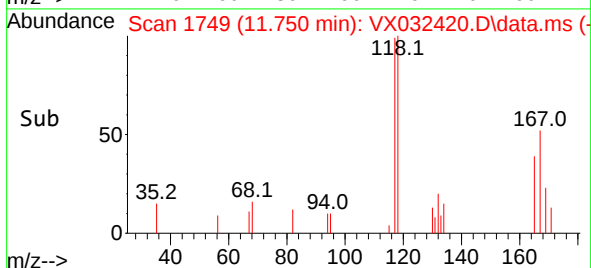
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

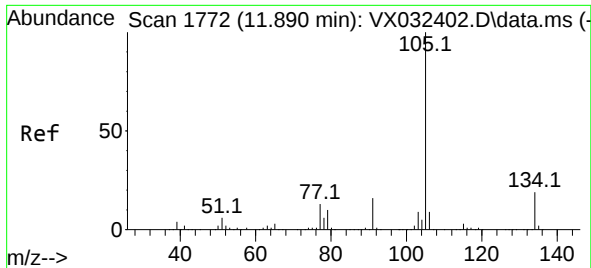


#84
1,2,4-Trimethylbenzene
Concen: 51.787 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41



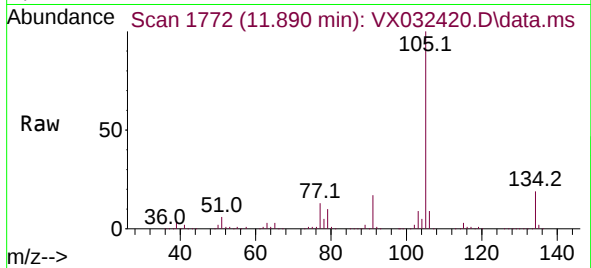
Tgt Ion:105 Resp: 308578
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 53.056 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032420.D
 Acq: 27 Oct 2022 11:41

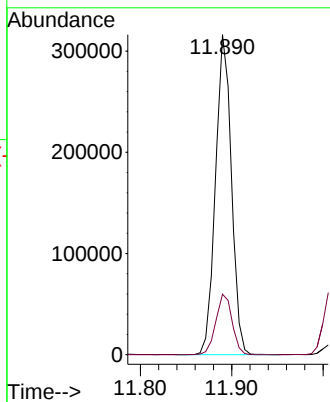
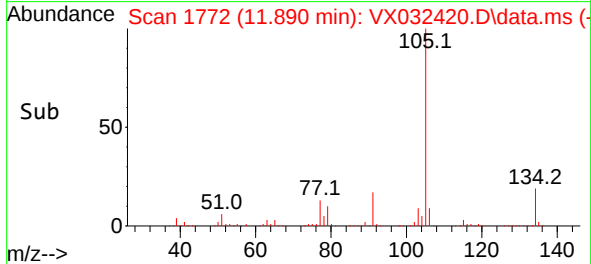
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



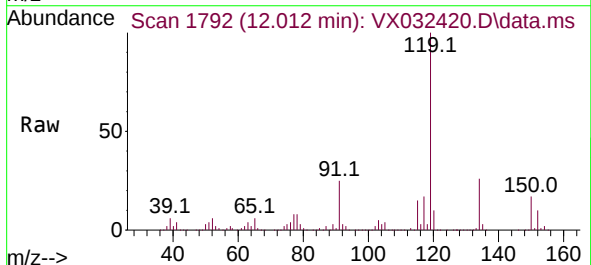
Tgt Ion:105 Resp: 38184
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

Manual Integrations
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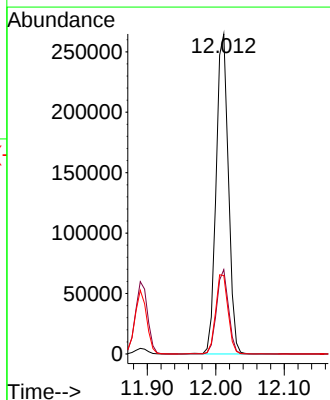
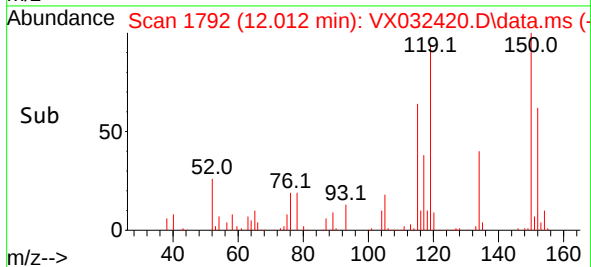
Reviewed By :John Carlone 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

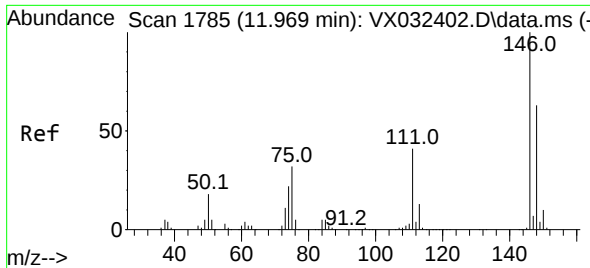


#86
 p-Isopropyltoluene
 Concen: 53.412 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032420.D
 Acq: 27 Oct 2022 11:41



Tgt Ion:119 Resp: 326182
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.2 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 51.025 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 16540

Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.8

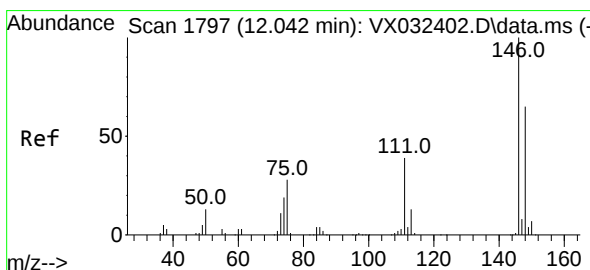
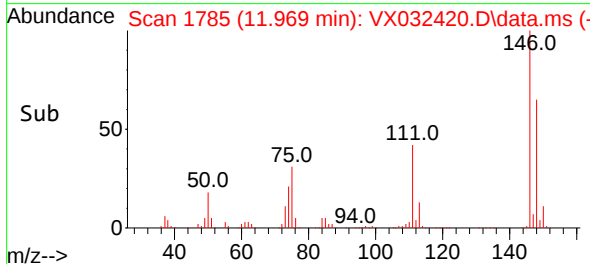
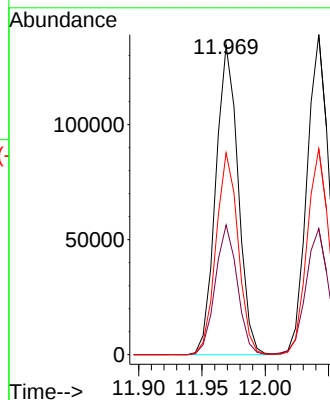
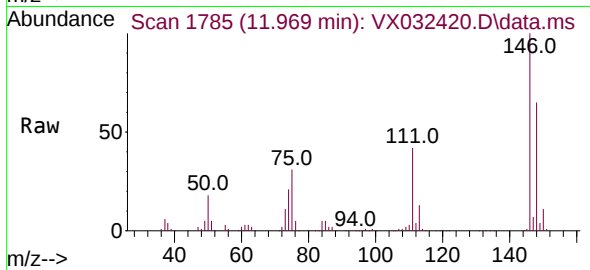
148 64.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/28/2022

Supervised By :Mahesh Dadoda 10/31/2022



#88

1,4-Dichlorobenzene

Concen: 49.979 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032420.D

Acq: 27 Oct 2022 11:41

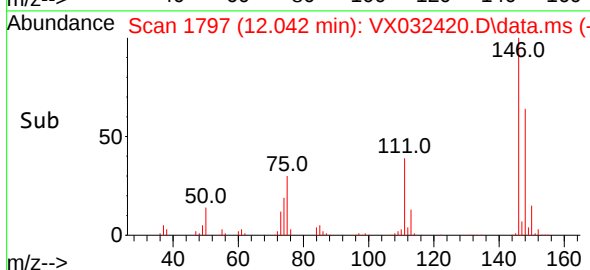
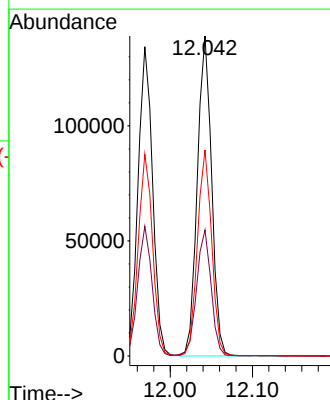
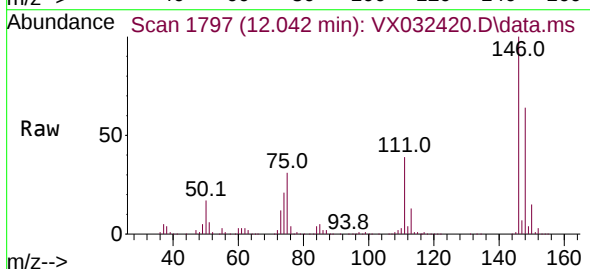
Tgt Ion:146 Resp: 168082

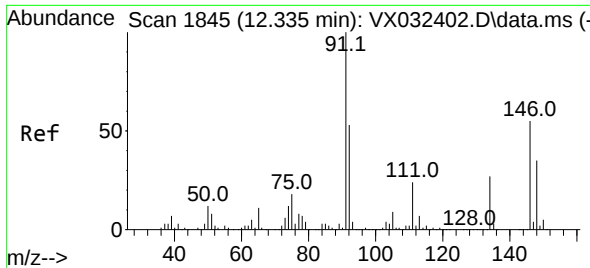
Ion Ratio Lower Upper

146 100

111 40.0 20.5 61.6

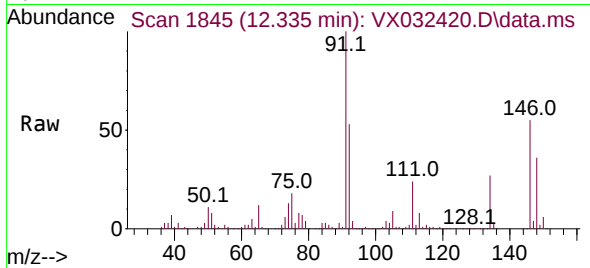
148 64.2 32.2 96.6





#89
n-Butylbenzene
Concen: 54.225 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

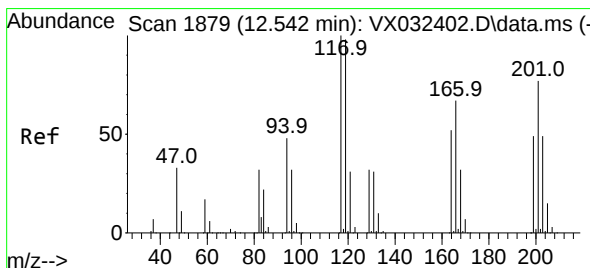
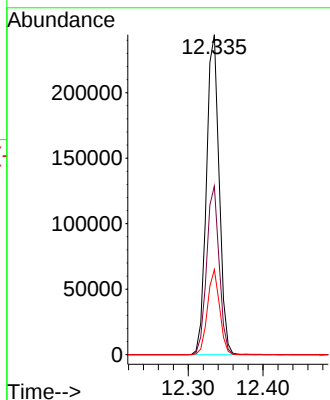
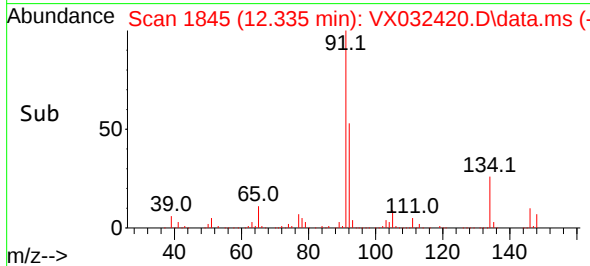
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 288085
Ion Ratio Lower Upper
91 100
92 52.1 26.2 78.6
134 25.4 12.9 38.6

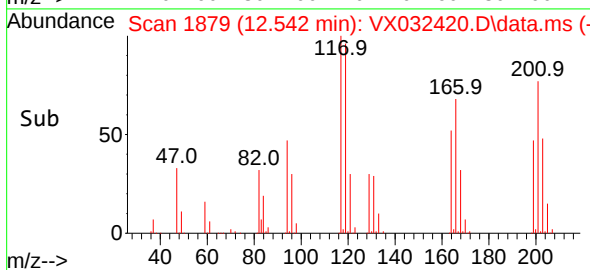
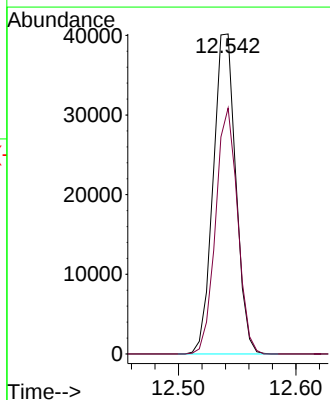
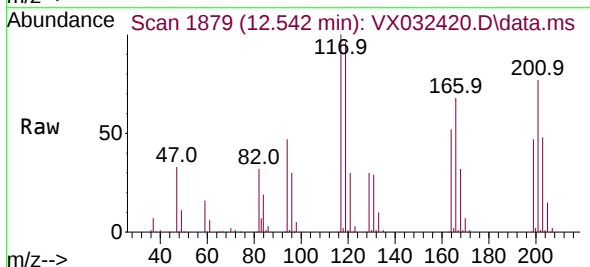
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#90
Hexachloroethane
Concen: 53.972 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

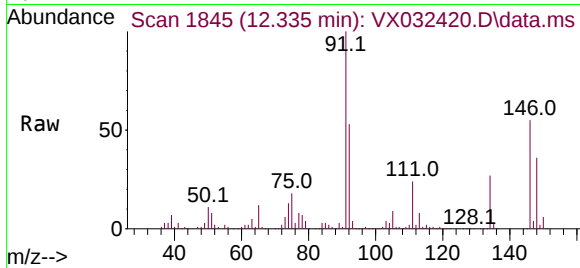
Tgt Ion:117 Resp: 53837
Ion Ratio Lower Upper
117 100
201 74.5 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 51.081 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

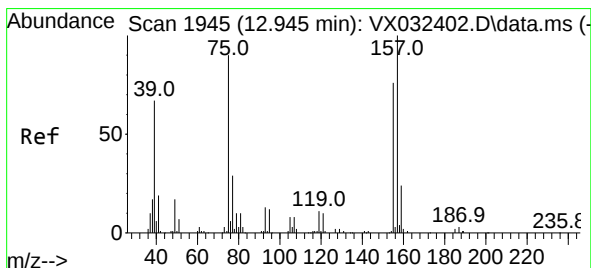
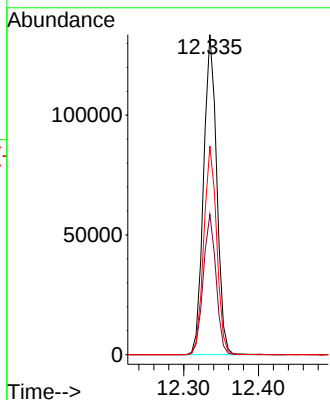
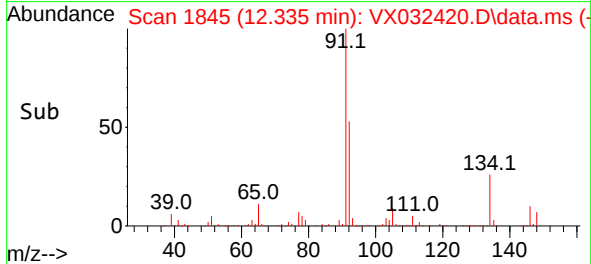
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



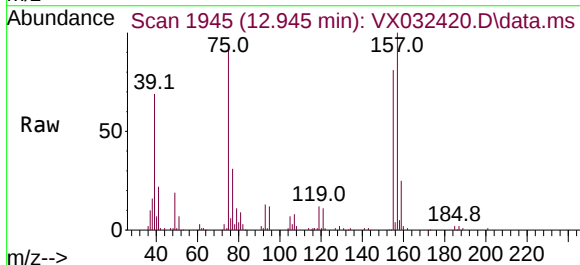
Tgt Ion:146 Resp: 163270
Ion Ratio Lower Upper
146 100
111 42.6 21.5 64.5
148 63.9 32.0 96.2

Manual Integrations
APPROVED

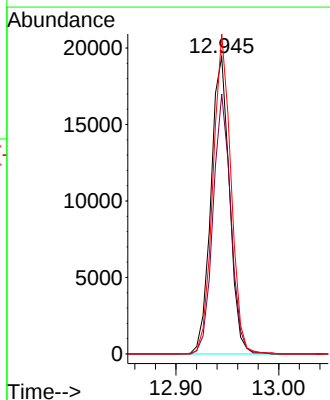
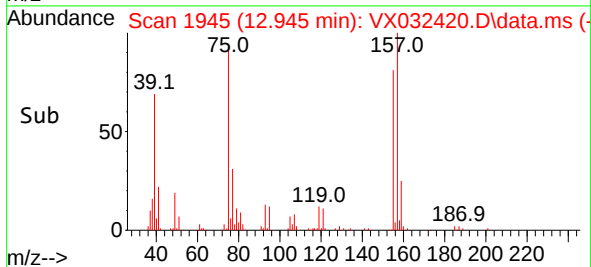
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

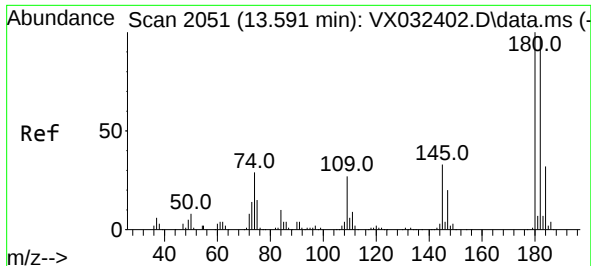


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.458 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41



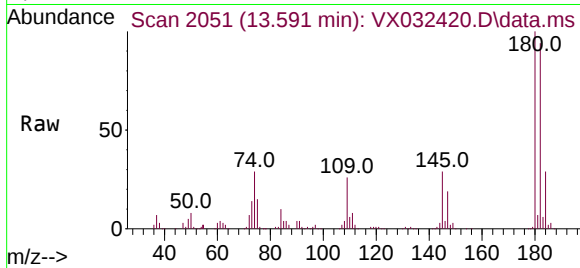
Tgt Ion: 75 Resp: 24399
Ion Ratio Lower Upper
75 100
155 83.4 41.6 124.8
157 104.2 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 51.039 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

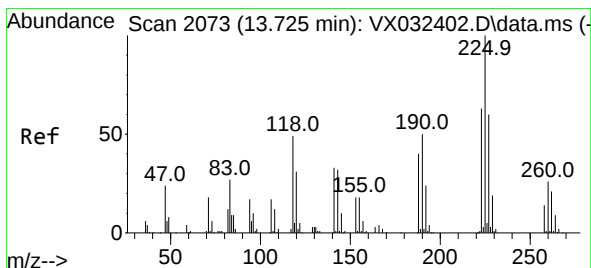
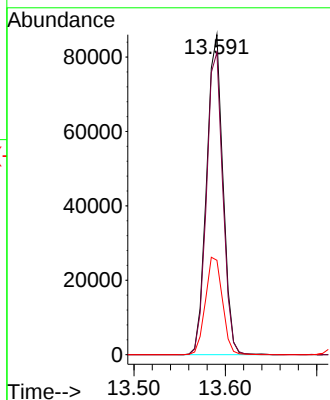
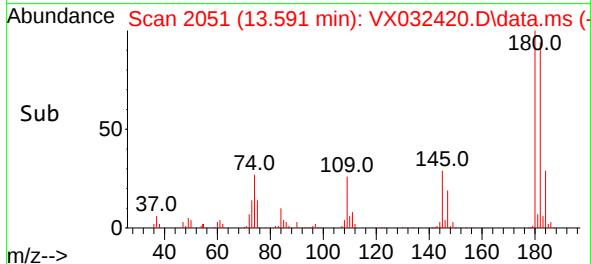
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



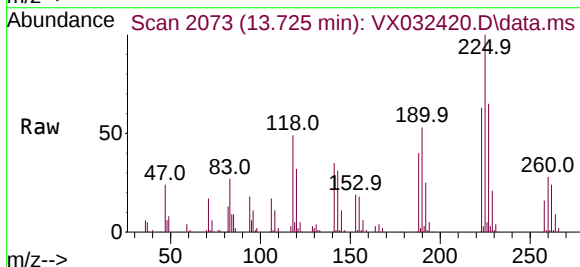
Tgt Ion:180 Resp: 10637
Ion Ratio Lower Upper
180 100
182 94.4 48.4 145.0
145 31.8 16.2 48.5

Manual Integrations
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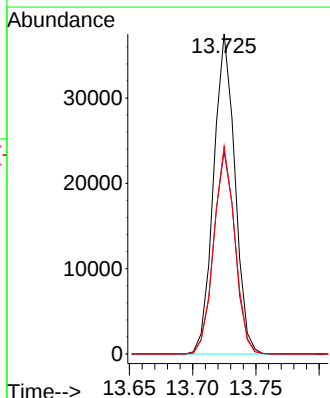
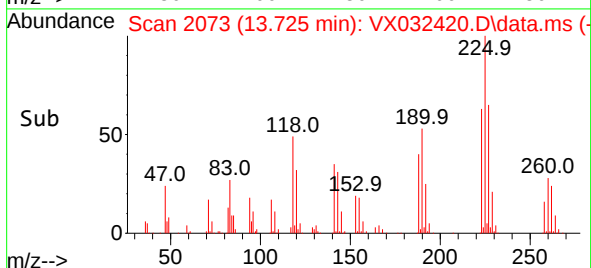
Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022

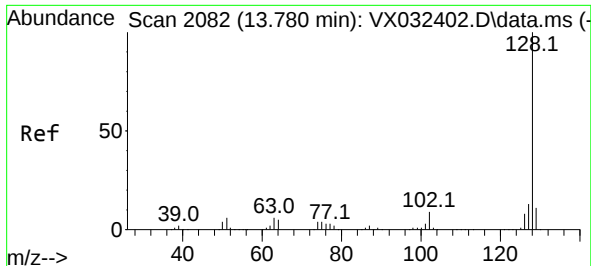


#94
Hexachlorobutadiene
Concen: 50.243 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41



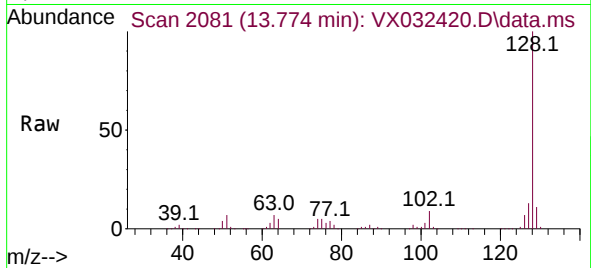
Tgt Ion:225 Resp: 43733
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 64.4 31.9 95.5





#95
Naphthalene
Concen: 49.341 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

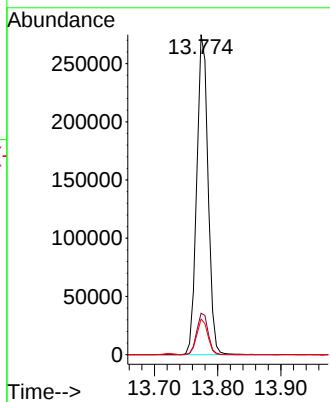
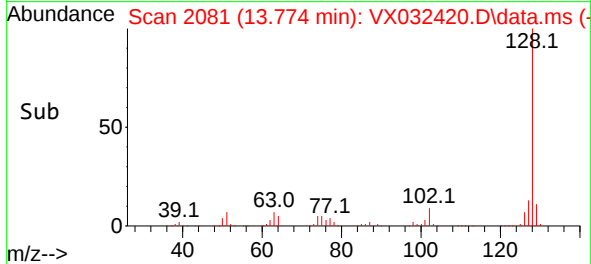
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 342650
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/28/2022
Supervised By :Mahesh Dadoda 10/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.864 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032420.D
Acq: 27 Oct 2022 11:41

Tgt Ion:180 Resp: 105642
Ion Ratio Lower Upper
180 100
182 93.6 47.5 142.6
145 33.1 16.9 50.6

