

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111022\
 Data File : VX032744.D
 Acq On : 10 Nov 2022 21:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 00:39:51 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	5.556	168	108811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75373	49.853	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.700%		
35) Dibromofluoromethane	5.385	113	62414	51.301	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.600%		
50) Toluene-d8	8.653	98	206442	48.799	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.600%		
62) 4-Bromofluorobenzene	11.079	95	84947	51.405	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56257	44.827	ug/l	96
3) Chloromethane	1.294	50	44675	42.094	ug/l	100
4) Vinyl Chloride	1.373	62	51795	44.343	ug/l	98
5) Bromomethane	1.611	94	50897	54.526	ug/l	97
6) Chloroethane	1.684	64	42807	54.629	ug/l	99
7) Trichlorofluoromethane	1.886	101	105731	47.773	ug/l	97
8) Diethyl Ether	2.135	74	35169	49.035	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	57715	49.408	ug/l	98
10) Methyl Iodide	2.453	142	51595	40.105	ug/l	99
11) Tert butyl alcohol	2.983	59	52236	237.376	ug/l	100
12) 1,1-Dichloroethene	2.318	96	50686	46.449	ug/l	95
13) Acrolein	2.239	56	57712	262.706	ug/l	98
14) Allyl chloride	2.666	41	85903	49.384	ug/l	99
15) Acrylonitrile	3.062	53	144983	242.765	ug/l	99
16) Acetone	2.385	43	129473	235.617	ug/l	100
17) Carbon Disulfide	2.513	76	103555	39.842	ug/l	98
18) Methyl Acetate	2.702	43	100187	56.067	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	201048	52.420	ug/l	100
20) Methylene Chloride	2.788	84	59308	47.073	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	56571	47.627	ug/l	98
22) Diisopropyl ether	3.763	45	198935	52.873	ug/l	99
23) Vinyl Acetate	3.721	43	771943	253.943	ug/l	100
24) 1,1-Dichloroethane	3.611	63	110457	51.038	ug/l	99
25) 2-Butanone	4.562	43	206041	242.020	ug/l	98
26) 2,2-Dichloropropane	4.477	77	83635	48.615	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69760	50.810	ug/l	98
28) Bromochloromethane	4.897	49	35790	46.428	ug/l	99
29) Tetrahydrofuran	5.007	42	133476	245.872	ug/l	100
30) Chloroform	5.098	83	125762	52.958	ug/l	96
31) Cyclohexane	5.470	56	87778	47.884	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	112577	52.828	ug/l	100
36) 1,1-Dichloropropene	5.696	75	83209	49.114	ug/l	99
37) Ethyl Acetate	4.714	43	84785	48.078	ug/l	98
38) Carbon Tetrachloride	5.678	117	96341	51.270	ug/l	98
39) Methylcyclohexane	7.385	83	92731	46.261	ug/l	98
40) Benzene	6.043	78	241556	50.384	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	47469	52.839	ug/l	98
42) 1,2-Dichloroethane	6.086	62	103136	52.626	ug/l	99
43) Isopropyl Acetate	6.342	43	144794	53.475	ug/l	99
44) Trichloroethene	7.128	130	68273	50.587	ug/l	98
45) 1,2-Dichloropropane	7.433	63	63604	51.681	ug/l	97
46) Dibromomethane	7.580	93	48455	51.338	ug/l	98
47) Bromodichloromethane	7.823	83	95224	53.233	ug/l	97
48) Methyl methacrylate	7.695	41	71922	51.431	ug/l	99
49) 1,4-Dioxane	7.689	88	25453	955.072	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	442820	259.641	ug/l	100
52) Toluene	8.720	92	159721	51.063	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	97858	53.617	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	102552	52.533	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	69538	52.788	ug/l	99
56) Ethyl methacrylate	9.116	69	102929	54.296	ug/l	100
57) 1,3-Dichloropropane	9.311	76	110486	51.937	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	244304	267.644	ug/l	100
59) 2-Hexanone	9.433	43	321496	254.045	ug/l	100
60) Dibromochloromethane	9.524	129	75566	52.519	ug/l	100
61) 1,2-Dibromoethane	9.610	107	72908	52.234	ug/l	99
64) Tetrachloroethene	9.274	164	58348	50.767	ug/l	97
65) Chlorobenzene	10.079	112	177570	50.482	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	70007	52.882	ug/l	99
67) Ethyl Benzene	10.195	91	322026	51.196	ug/l	100
68) m/p-Xylenes	10.305	106	245417	100.478	ug/l	99
69) o-Xylene	10.646	106	122642	51.644	ug/l	99
70) Styrene	10.658	104	207570	52.594	ug/l	99
71) Bromoform	10.799	173	53660	51.267	ug/l #	99
73) Isopropylbenzene	10.963	105	330565	51.094	ug/l	100
74) N-amyl acetate	10.841	43	129211	52.857	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	102836	49.520	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	93590m	51.525	ug/l	
77) Bromobenzene	11.201	156	80172	50.546	ug/l	97
78) n-propylbenzene	11.305	91	377202	50.604	ug/l	100
79) 2-Chlorotoluene	11.366	91	228504	51.188	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	283610	51.291	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28660	50.207	ug/l	97
82) 4-Chlorotoluene	11.457	91	265894	50.903	ug/l	100
83) tert-Butylbenzene	11.713	119	281114	50.923	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	278781	50.692	ug/l	100
85) sec-Butylbenzene	11.890	105	339425	51.099	ug/l	99
86) p-Isopropyltoluene	12.012	119	288071	51.109	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	152940	51.117	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	153775	49.542	ug/l	99
89) n-Butylbenzene	12.335	91	243372	49.632	ug/l	99
90) Hexachloroethane	12.542	117	47107	51.167	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	150128	50.888	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22035	48.394	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	92783	48.234	ug/l	99
94) Hexachlorobutadiene	13.725	225	38109	47.436	ug/l	97
95) Naphthalene	13.774	128	315436	49.213	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	92639	47.377	ug/l	99

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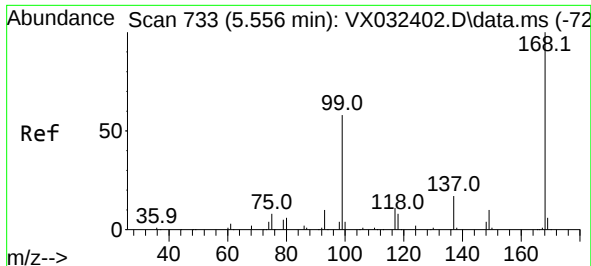
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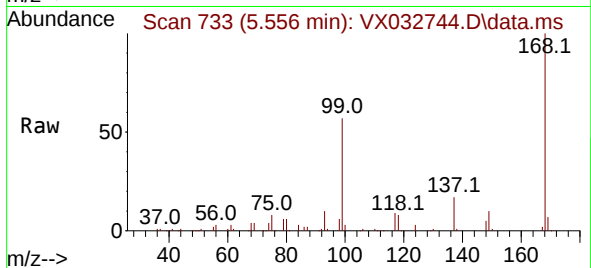
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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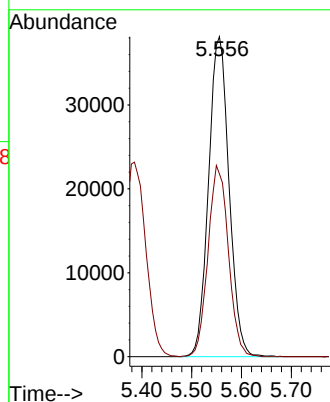
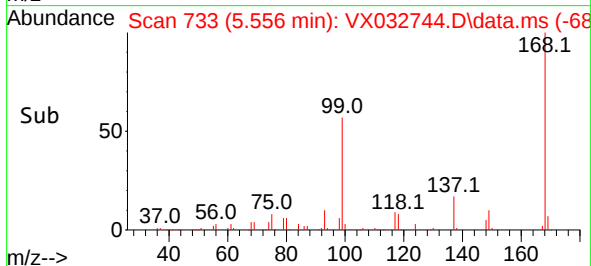
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 10881
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1

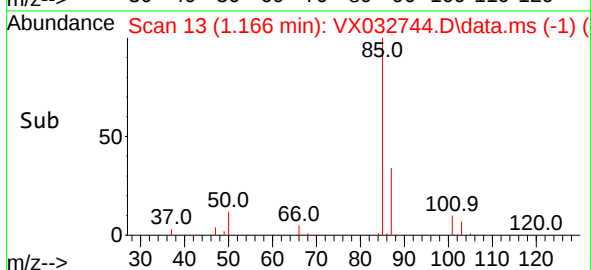
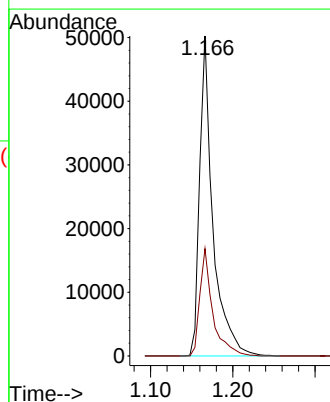
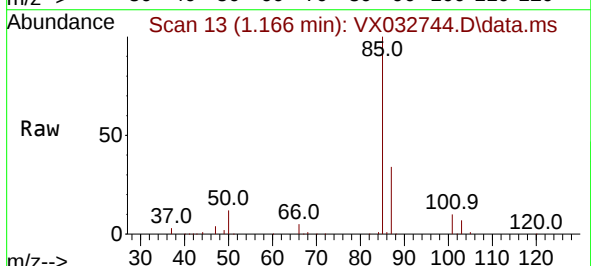
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#2
Dichlorodifluoromethane
Concen: 44.827 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

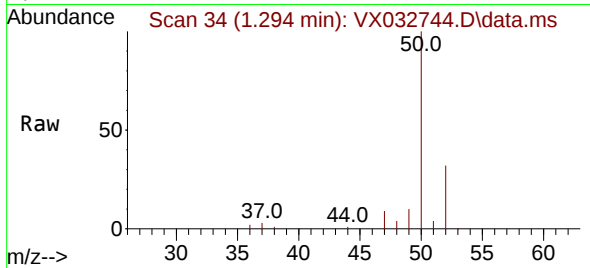
Tgt Ion: 85 Resp: 56257
Ion Ratio Lower Upper
85 100
87 33.5 15.6 46.7





#3
Chloromethane
Concen: 42.094 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

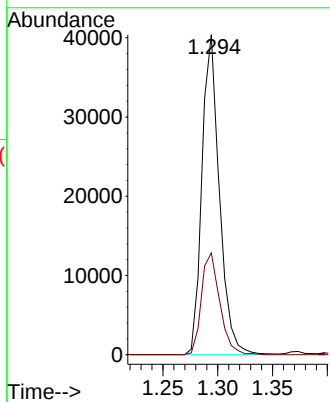
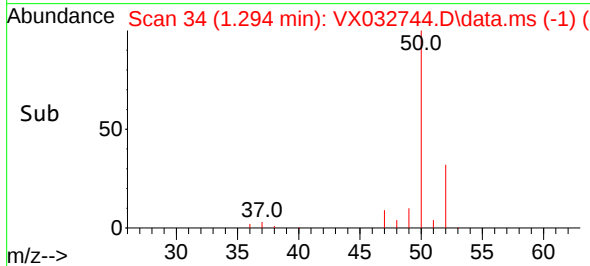
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



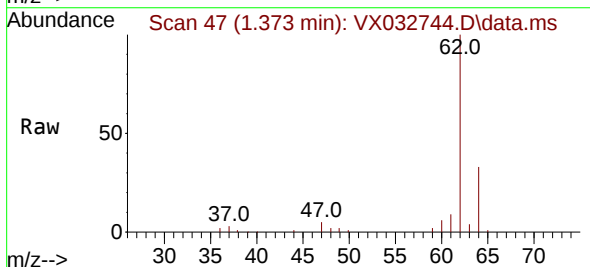
Tgt Ion: 50 Resp: 44675
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

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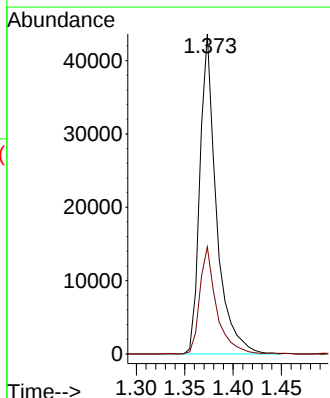
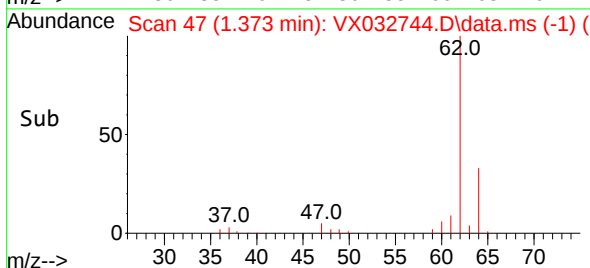
Reviewed By :John Carlone 11/11/2022
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#4
Vinyl Chloride
Concen: 44.343 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20



Tgt Ion: 62 Resp: 51795
Ion Ratio Lower Upper
62 100
64 33.5 25.8 38.6





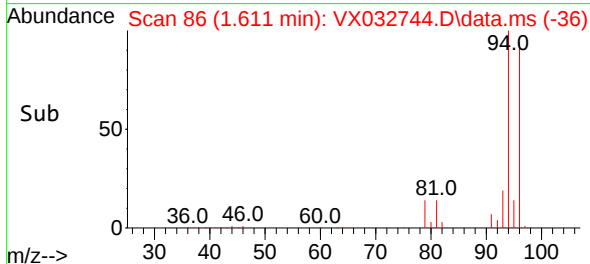
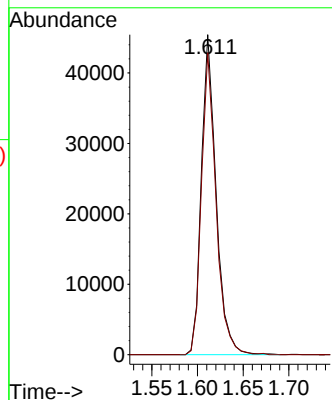
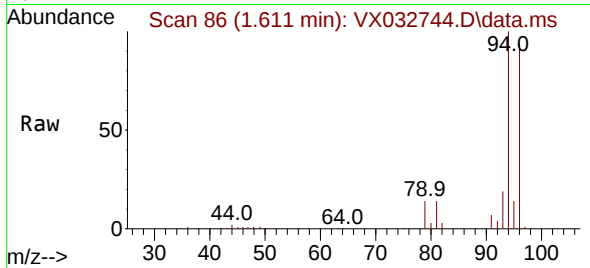
#5
Bromomethane
Concen: 54.526 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :
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Tgt Ion: 94 Resp: 5089
Ion Ratio Lower Upper
94 100
96 94.3 77.6 116.4

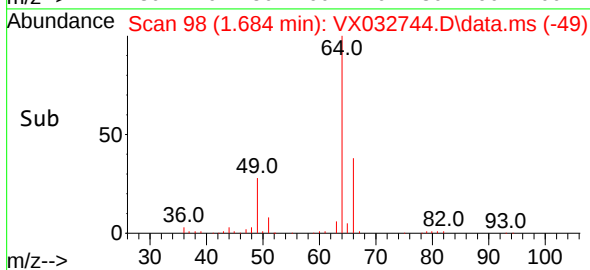
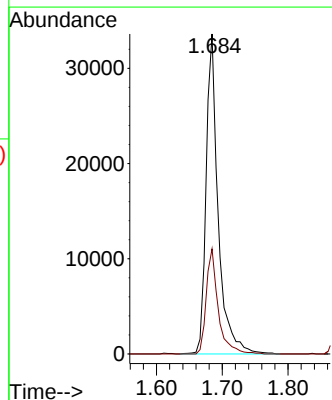
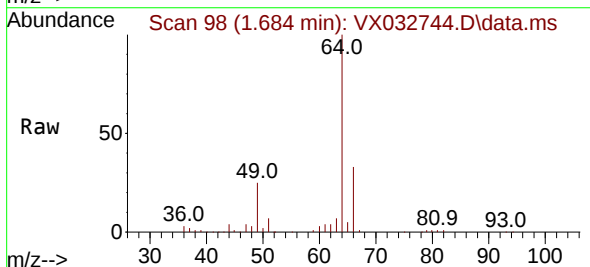
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#6
Chloroethane
Concen: 54.629 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

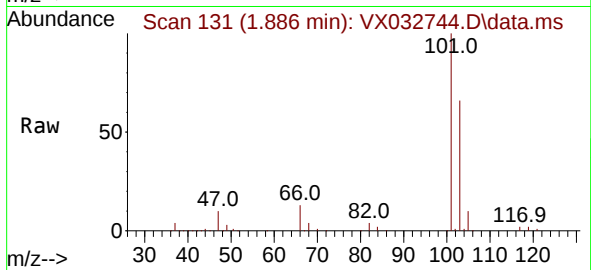
Tgt Ion: 64 Resp: 42807
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0





#7
Trichlorofluoromethane
Concen: 47.773 ug/l
RT: 1.886 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

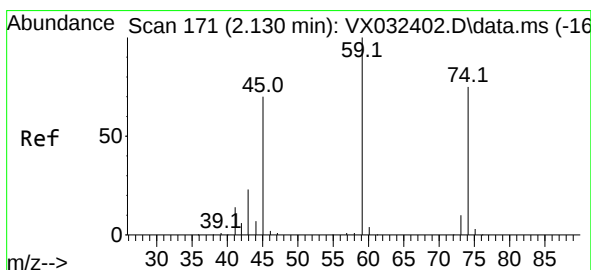
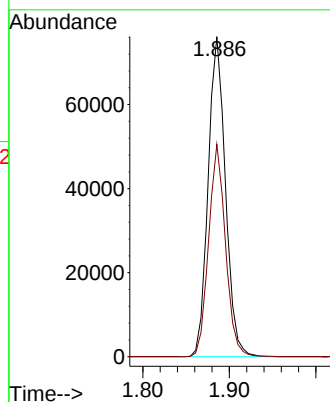
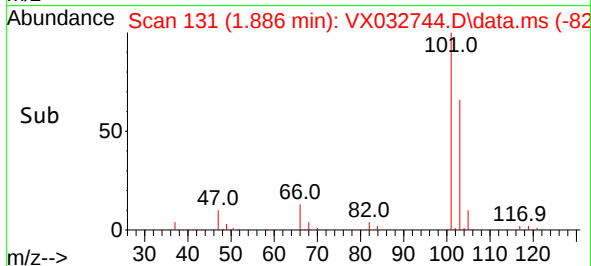
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Tgt Ion:101 Resp: 10573
Ion Ratio Lower Upper
101 100
103 66.4 51.4 77.2

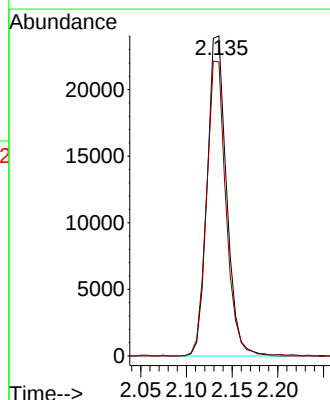
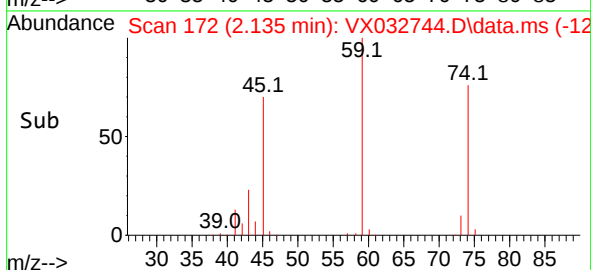
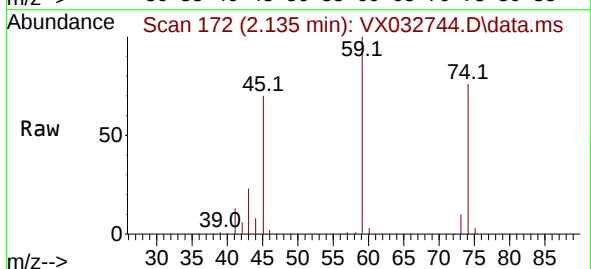
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#8
Diethyl Ether
Concen: 49.035 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

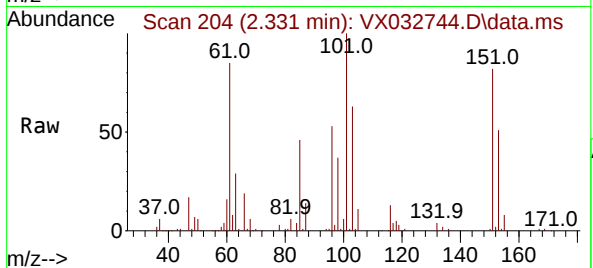
Tgt Ion: 74 Resp: 35169
Ion Ratio Lower Upper
74 100
45 93.7 46.6 139.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.408 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

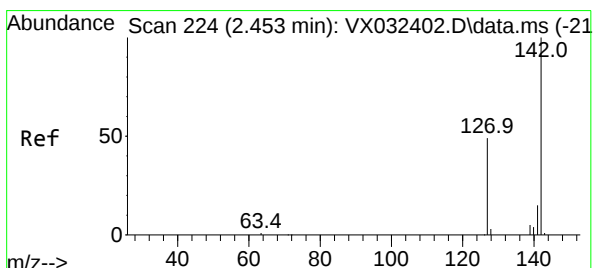
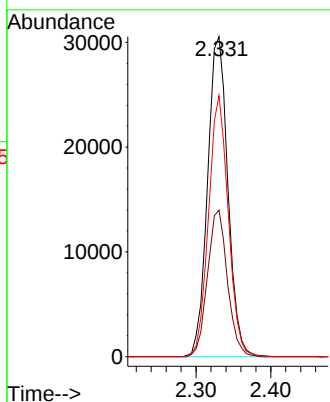
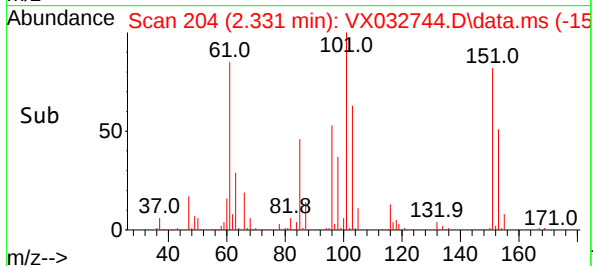
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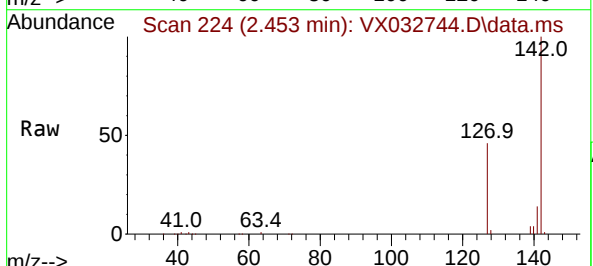
Tgt Ion:101 Resp: 5771
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.4
151 79.1 64.4 96.6

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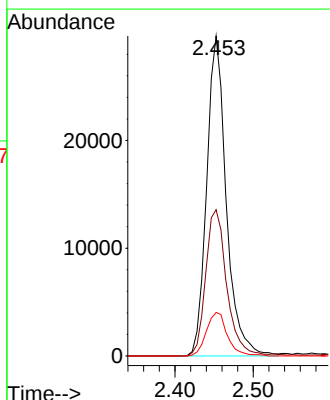
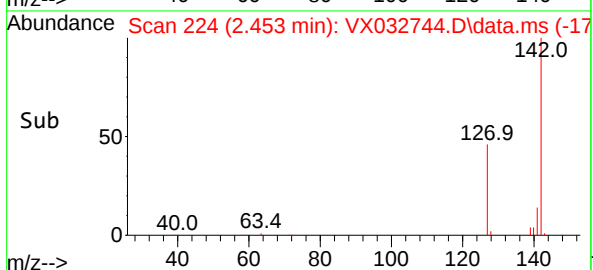
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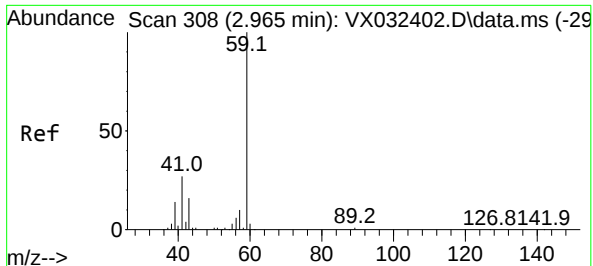


#10
Methyl Iodide
Concen: 40.105 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20



Tgt Ion:142 Resp: 51595
Ion Ratio Lower Upper
142 100
127 49.2 38.6 57.8
141 14.6 11.4 17.2





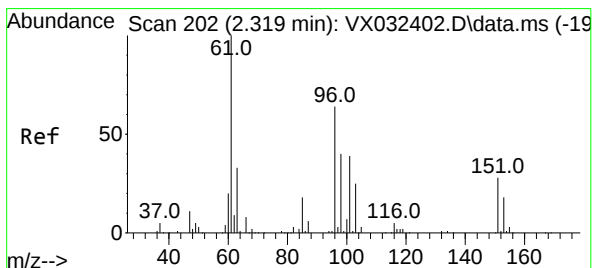
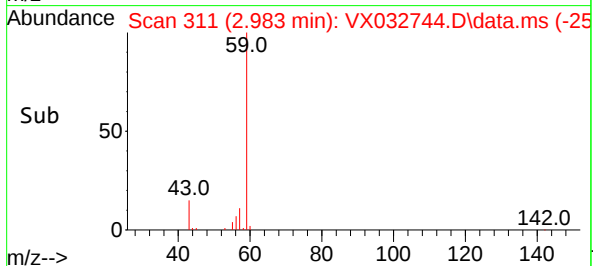
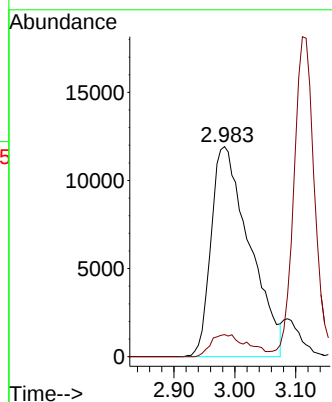
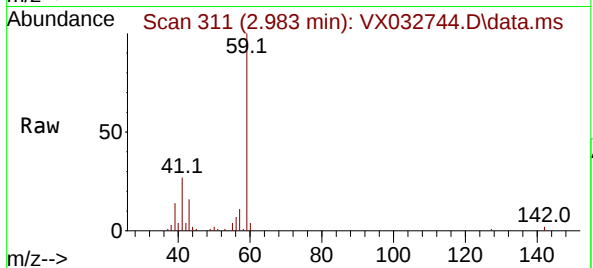
#11
Tert butyl alcohol
Concen: 237.376 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 52230
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

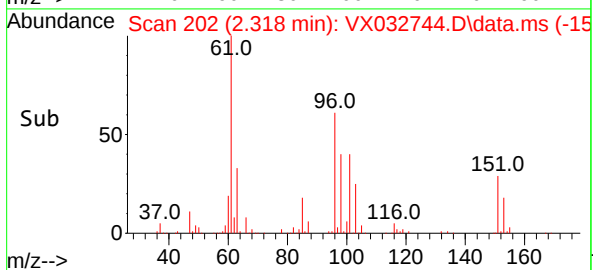
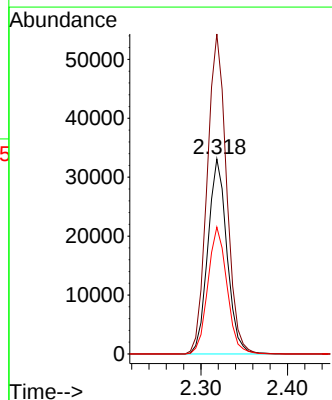
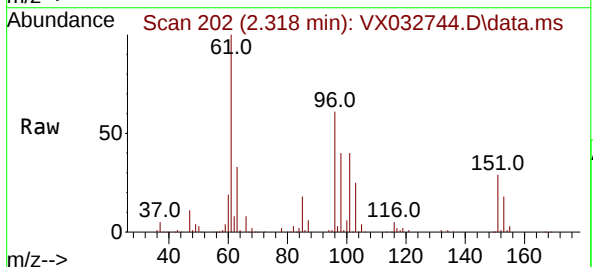
Manual Integrations
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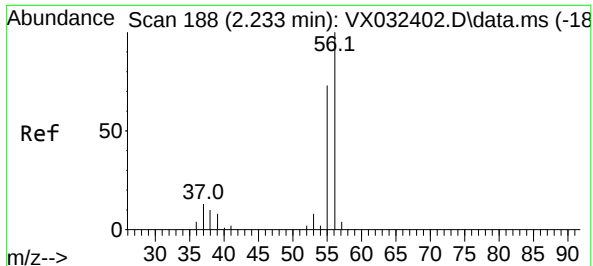
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#12
1,1-Dichloroethene
Concen: 46.449 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion: 96 Resp: 50686
Ion Ratio Lower Upper
96 100
61 164.0 125.1 187.7
98 65.0 50.6 76.0





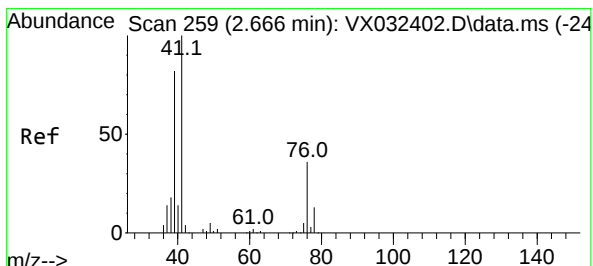
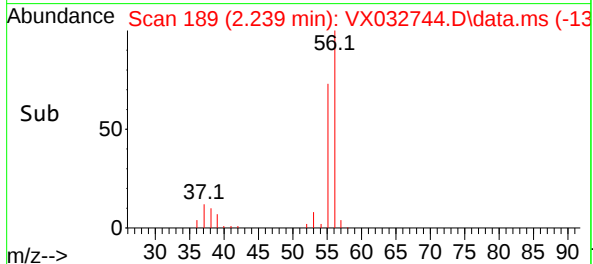
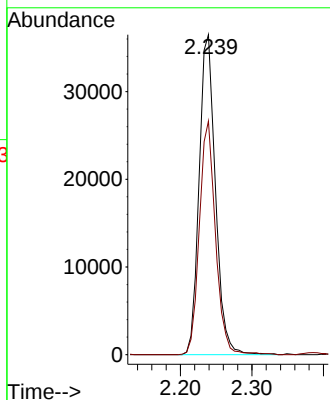
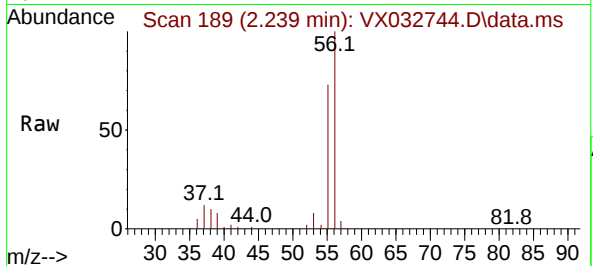
#13
Acrolein
Concen: 262.706 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 57712
Ion Ratio Lower Upper
56 100
55 72.4 56.9 85.3

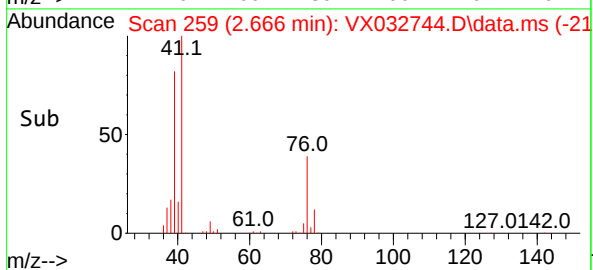
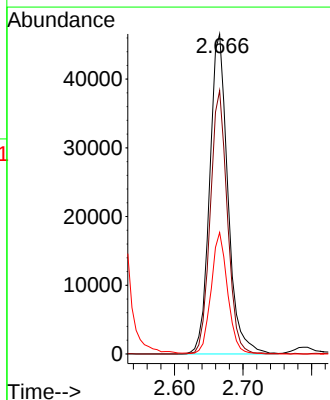
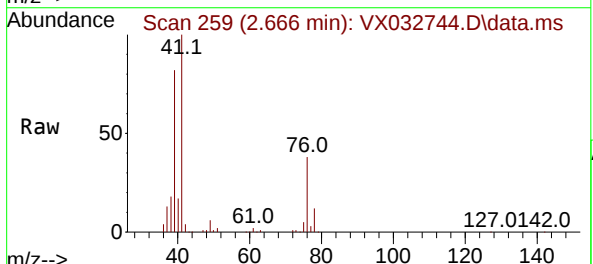
Manual Integrations
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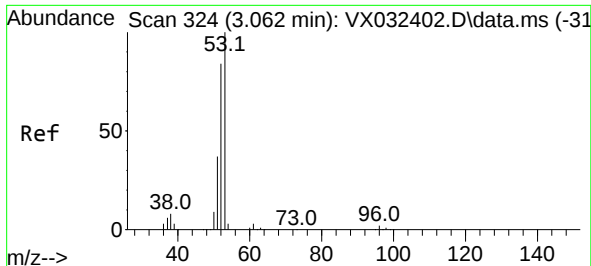
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#14
Allyl chloride
Concen: 49.384 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

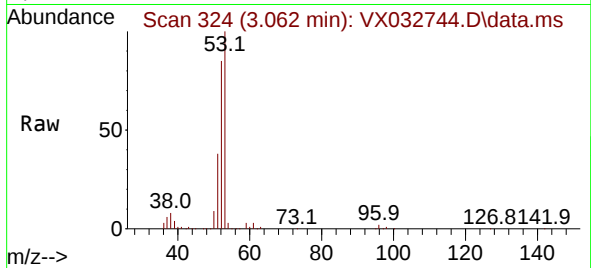
Tgt Ion: 41 Resp: 85903
Ion Ratio Lower Upper
41 100
39 77.2 61.4 92.2
76 34.3 29.2 43.8





#15
Acrylonitrile
Concen: 242.765 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

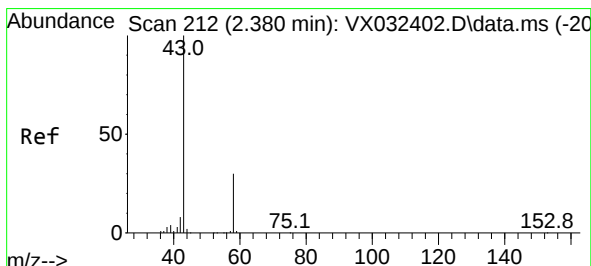
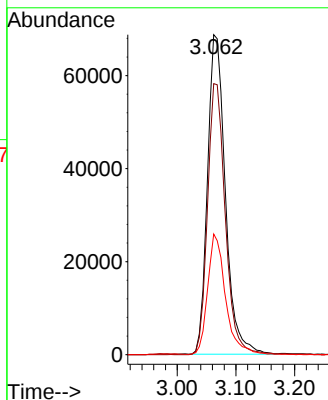
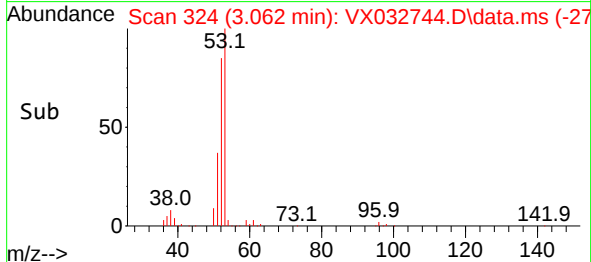
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 144983
Ion Ratio Lower Upper
53 100
52 84.6 67.4 101.0
51 37.4 30.3 45.5

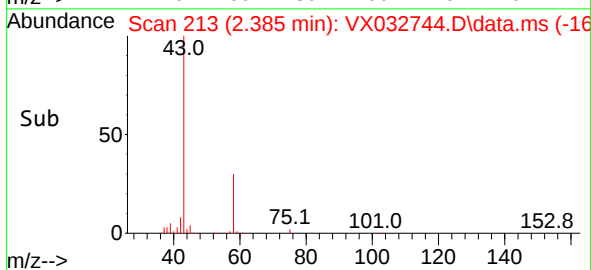
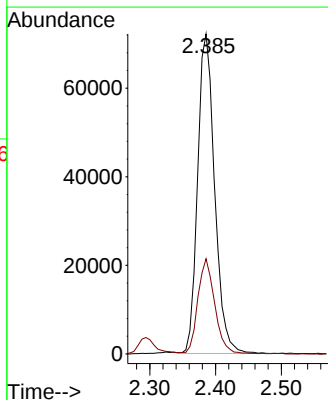
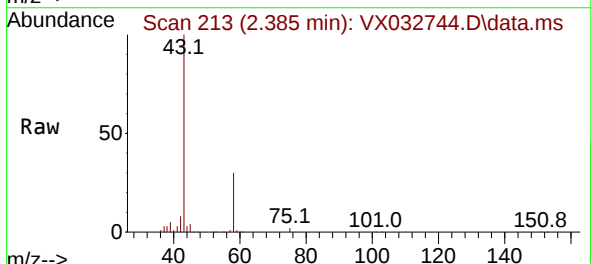
Manual Integrations
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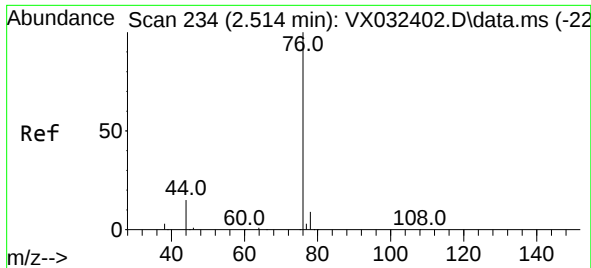
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#16
Acetone
Concen: 235.617 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion: 43 Resp: 129473
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8





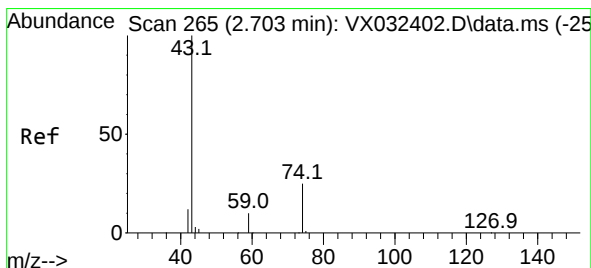
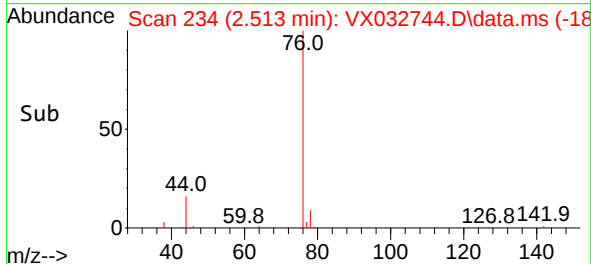
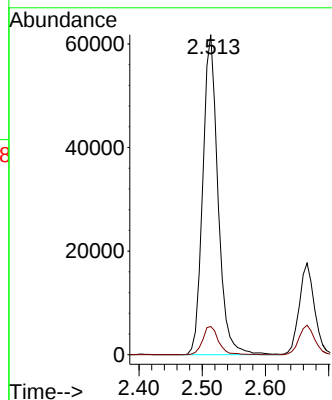
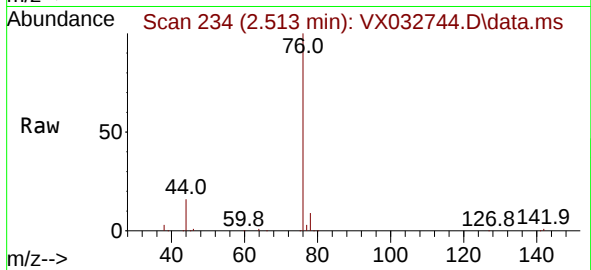
#17
Carbon Disulfide
Concen: 39.842 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 10355
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

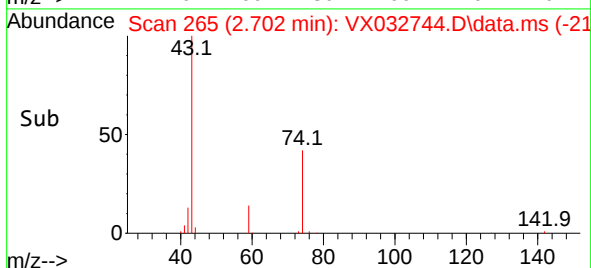
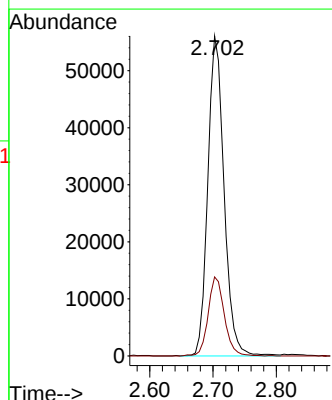
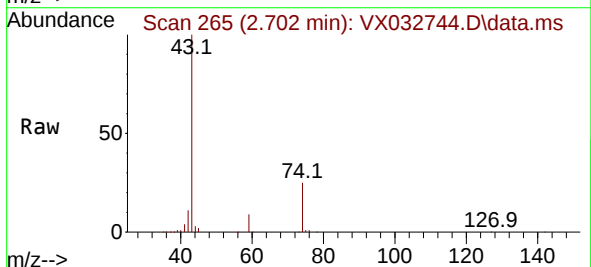
Manual Integrations
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Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#18
Methyl Acetate
Concen: 56.067 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion: 43 Resp: 100187
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.0





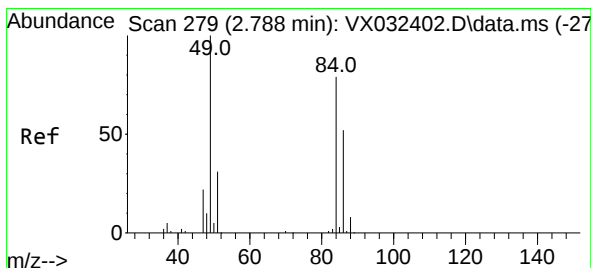
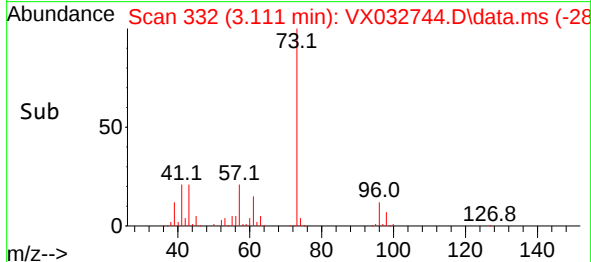
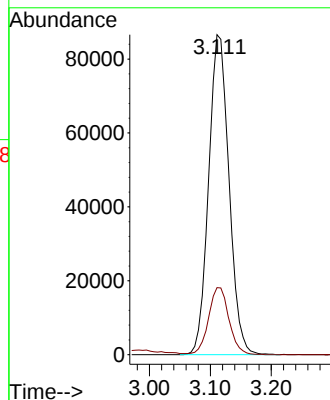
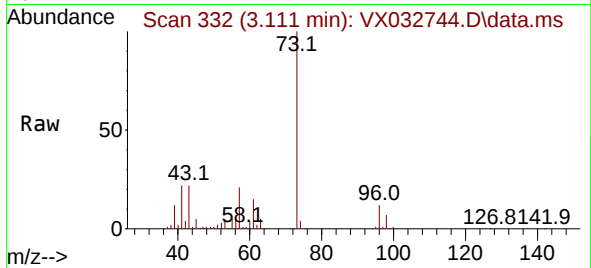
#19
Methyl tert-butyl Ether
Concen: 52.420 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 201048
Ion Ratio Lower Upper
73 100
57 21.0 16.6 25.0

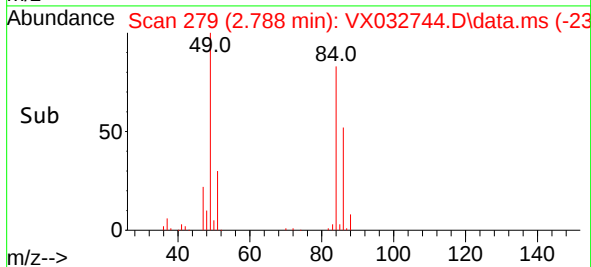
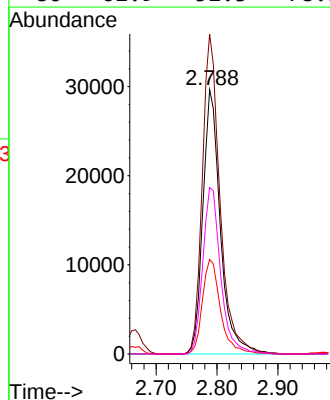
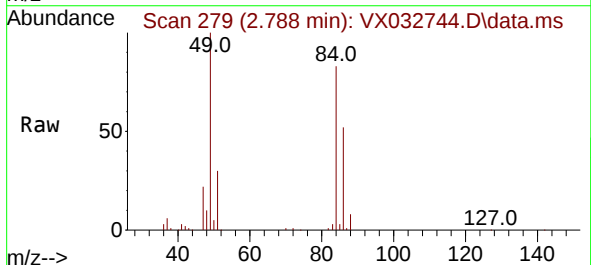
Manual Integrations
APPROVED

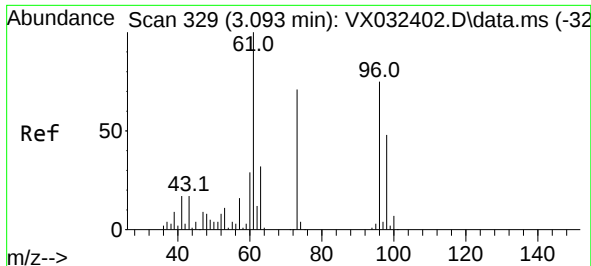
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#20
Methylene Chloride
Concen: 47.073 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

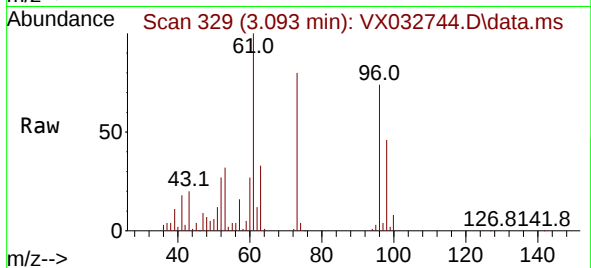
Tgt Ion: 84 Resp: 59308
Ion Ratio Lower Upper
84 100
49 121.0 101.0 151.6
51 35.8 31.1 46.7
86 62.9 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 47.627 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

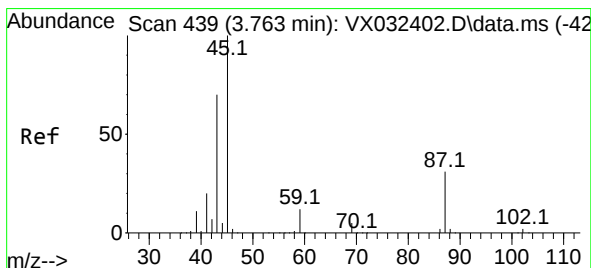
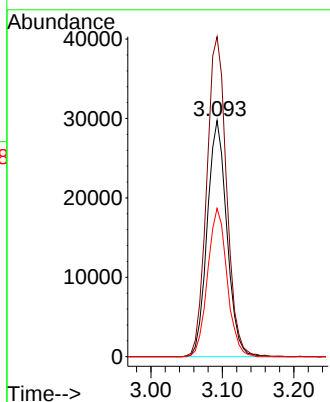
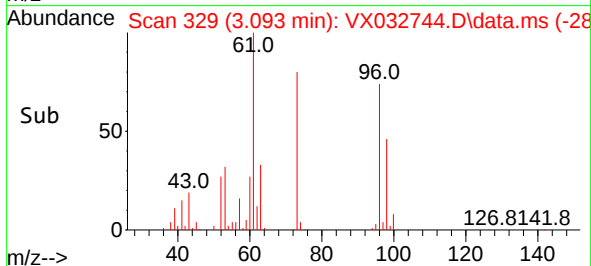
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 5657
Ion Ratio Lower Upper
96 100
61 135.5 106.6 160.0
98 62.8 51.0 76.6

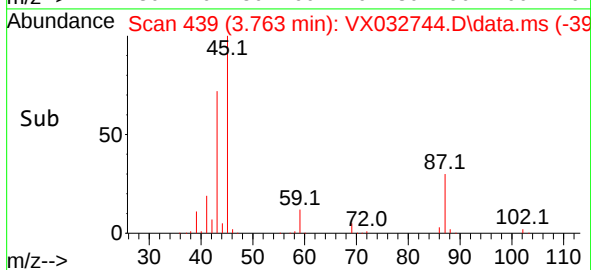
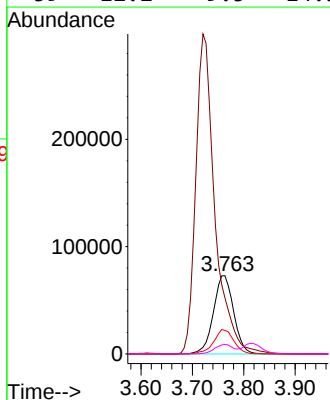
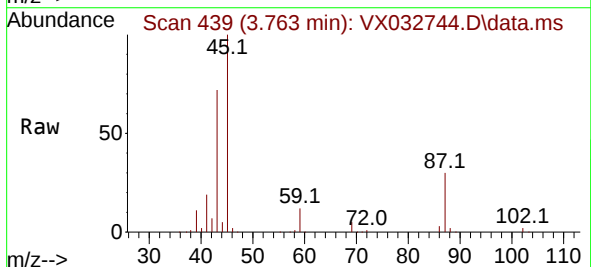
Manual Integrations
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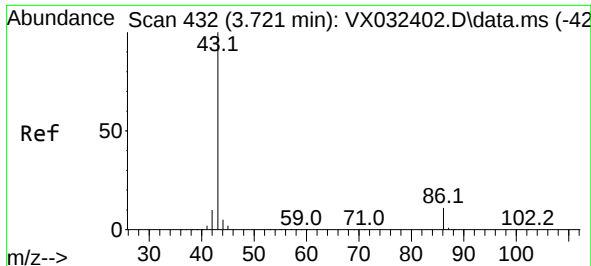
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#22
Diisopropyl ether
Concen: 52.873 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

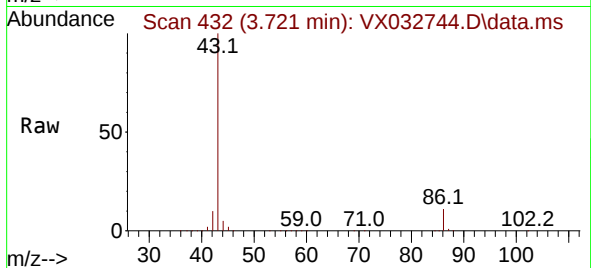
Tgt Ion: 45 Resp: 198935
Ion Ratio Lower Upper
45 100
43 71.5 56.4 84.6
87 29.9 24.4 36.6
59 12.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 253.943 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032744.D
 Acq: 10 Nov 2022 21:20

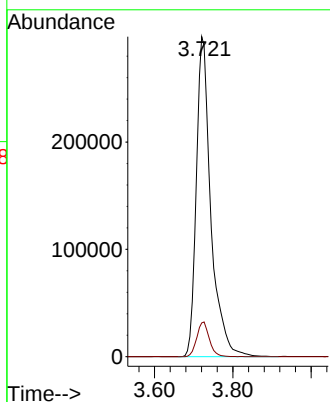
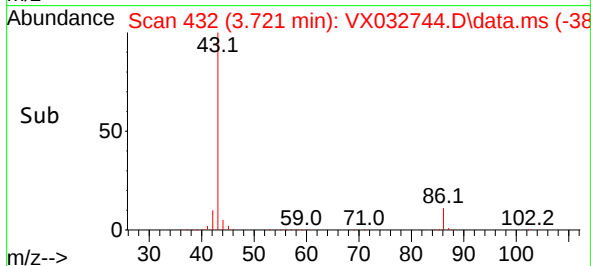
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



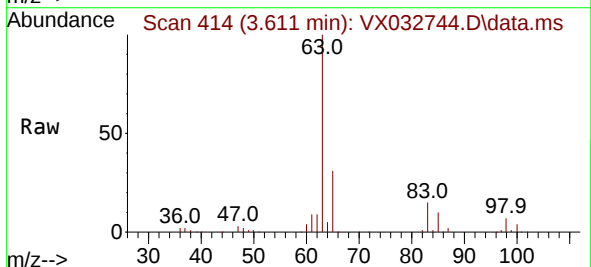
Tgt Ion: 43 Resp: 77194
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8

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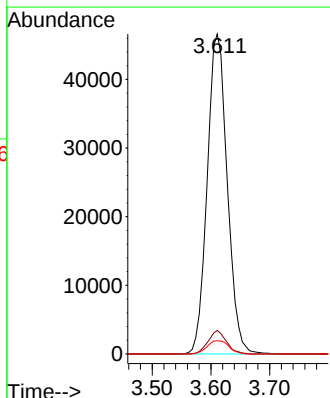
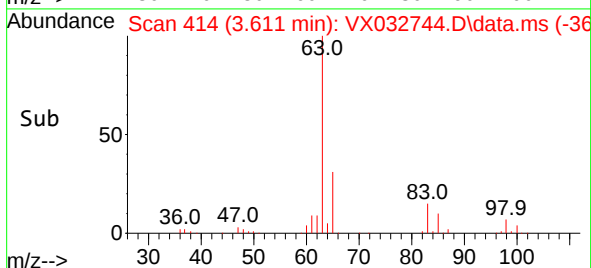
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

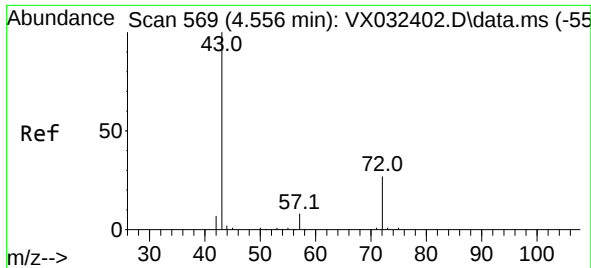


#24
 1,1-Dichloroethane
 Concen: 51.038 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032744.D
 Acq: 10 Nov 2022 21:20



Tgt Ion: 63 Resp: 110457
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.2 2.3 6.8





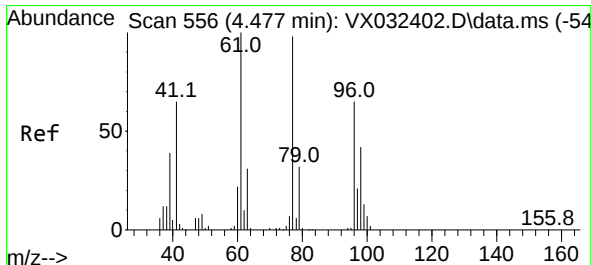
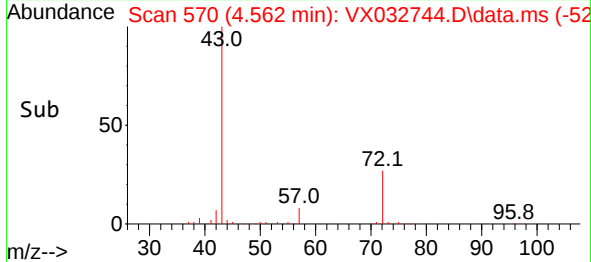
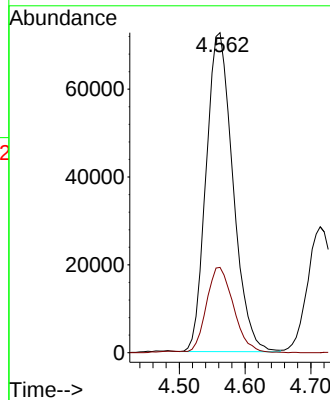
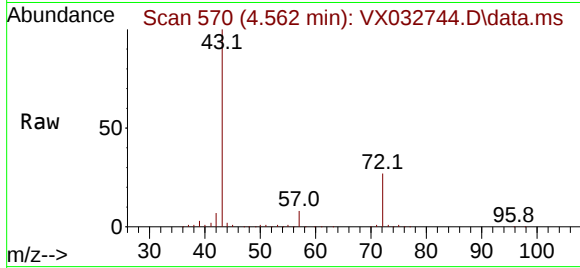
#25
2-Butanone
Concen: 242.020 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 20604
Ion Ratio Lower Upper
43 100
72 26.6 22.2 33.2

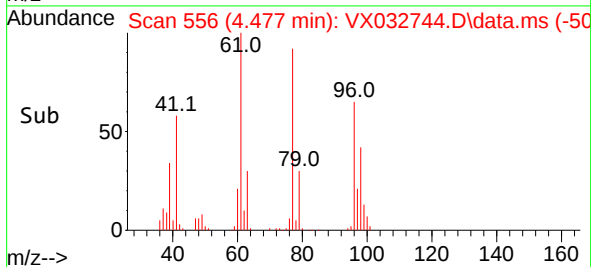
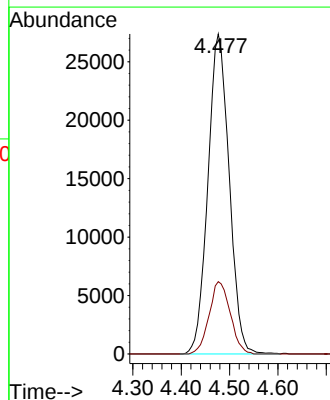
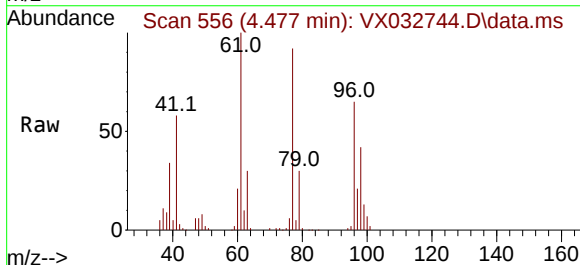
Manual Integrations
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Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#26
2,2-Dichloropropane
Concen: 48.615 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion: 77 Resp: 83635
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 50.810 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 69760

Ion Ratio Lower Upper

96 100

61 146.8 0.0 286.0

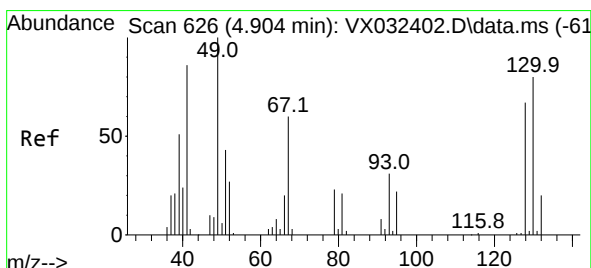
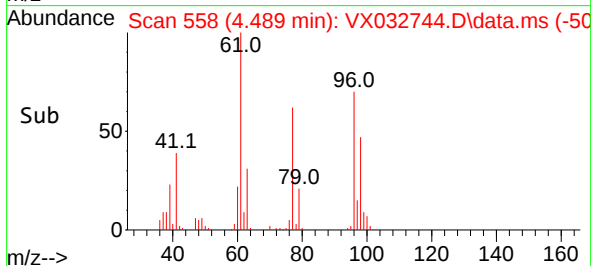
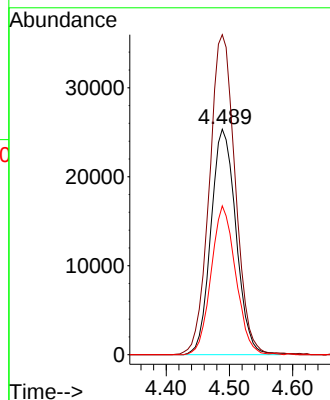
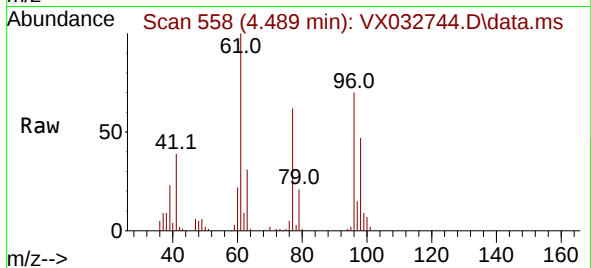
98 64.8 0.0 129.6

Manual Integrations

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Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#28

Bromochloromethane

Concen: 46.428 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

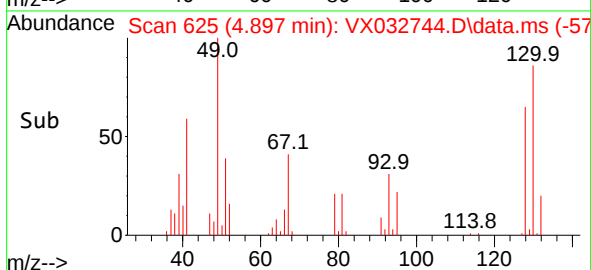
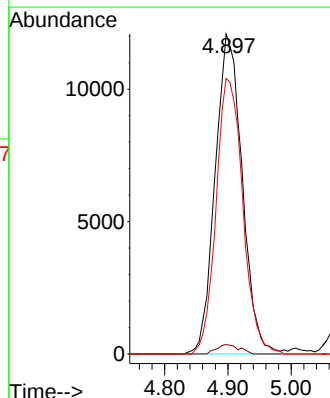
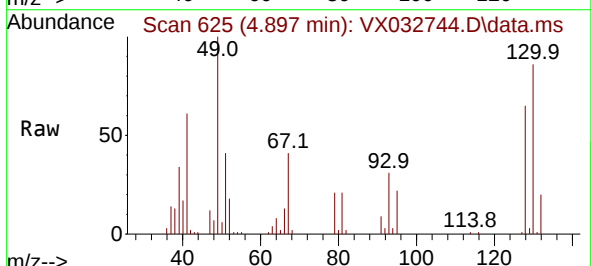
Tgt Ion: 49 Resp: 35790

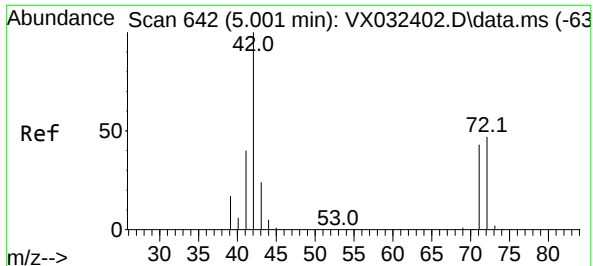
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 85.3 67.5 101.3





#29

Tetrahydrofuran

Concen: 245.872 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 133470

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

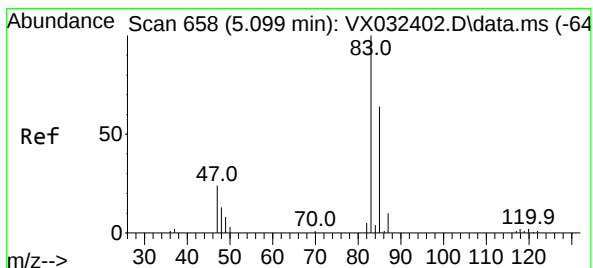
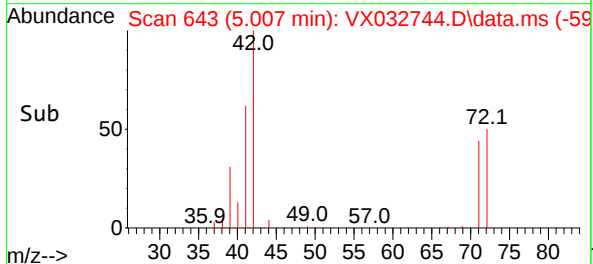
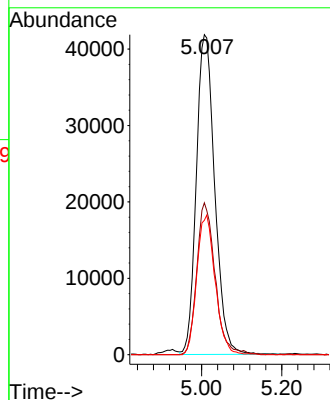
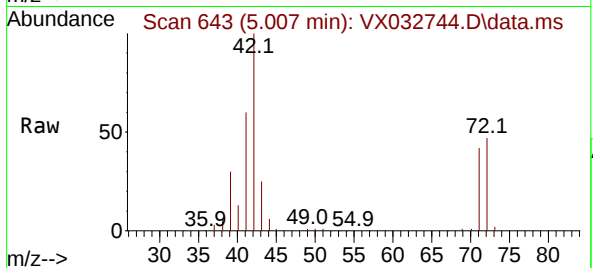
71 43.6 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#30

Chloroform

Concen: 52.958 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX032744.D

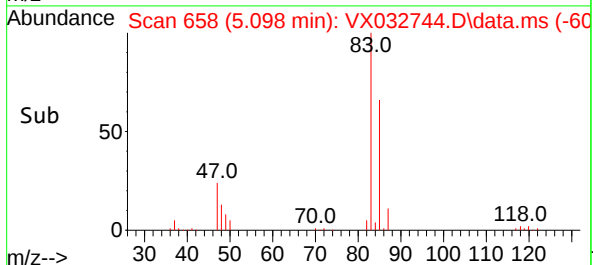
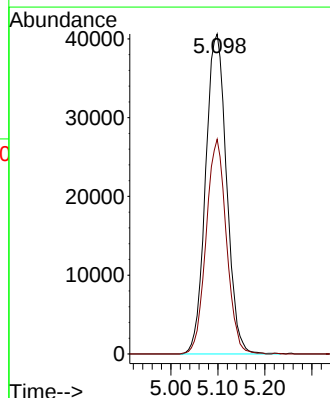
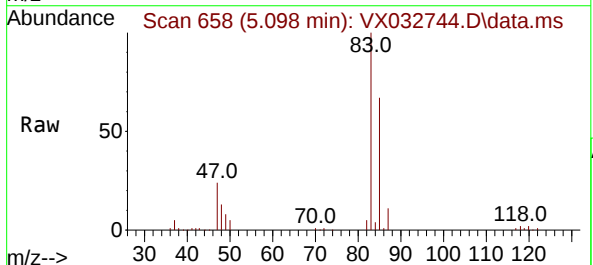
Acq: 10 Nov 2022 21:20

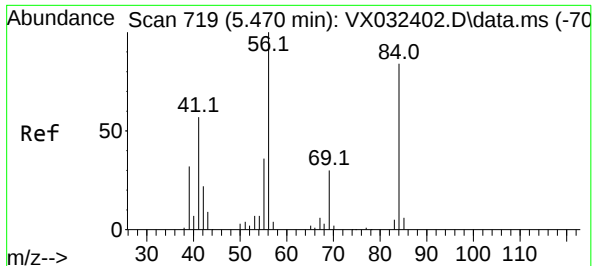
Tgt Ion: 83 Resp: 125762

Ion Ratio Lower Upper

83 100

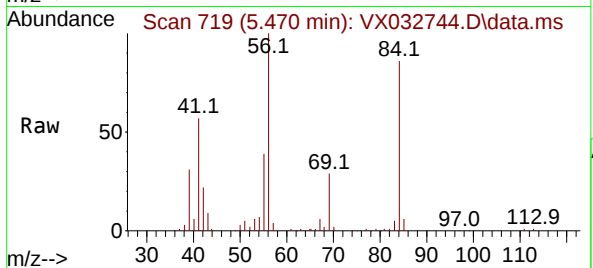
85 67.1 51.1 76.7





#31
Cyclohexane
Concen: 47.884 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

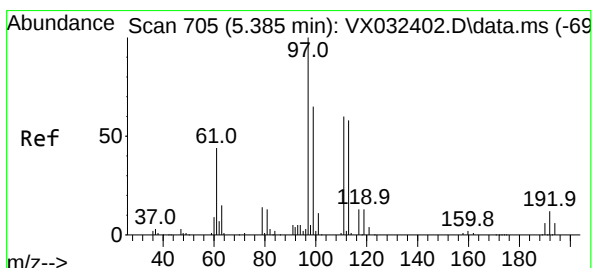
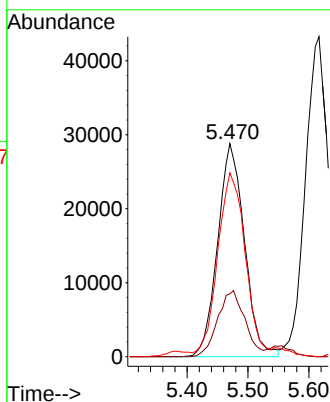
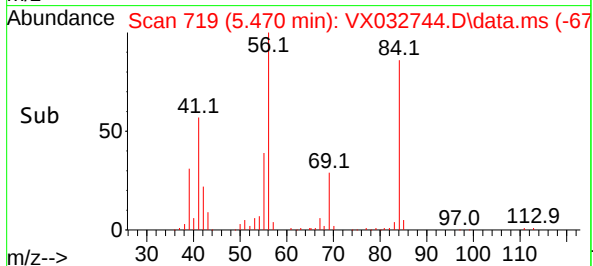
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



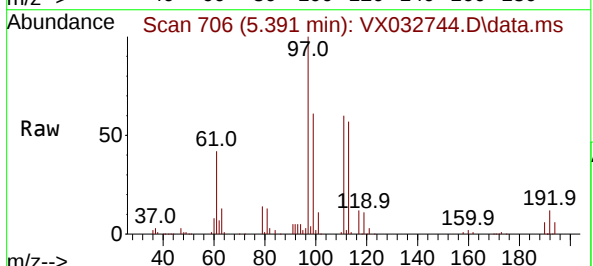
Tgt Ion: 56 Resp: 87778
Ion Ratio Lower Upper
56 100
69 29.5 24.1 36.1
84 83.8 66.9 100.3

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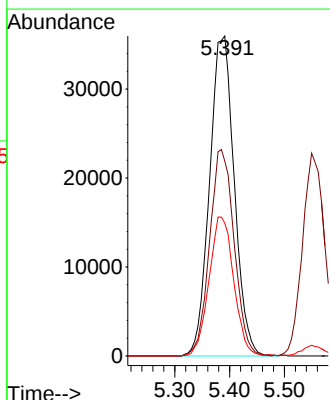
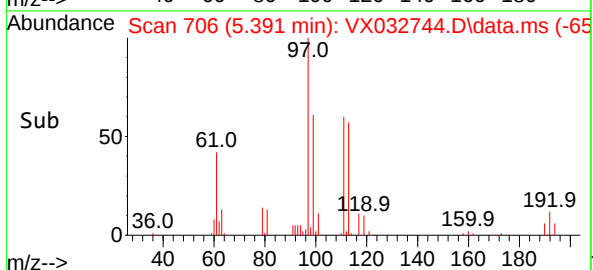
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

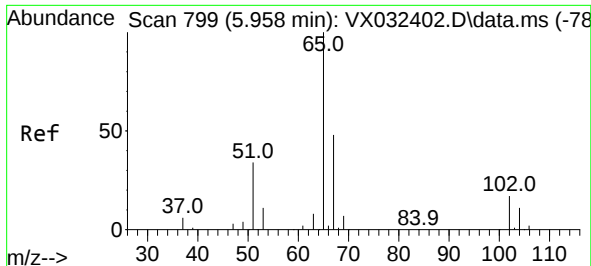


#32
1,1,1-Trichloroethane
Concen: 52.828 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20



Tgt Ion: 97 Resp: 112577
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 43.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.853 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7537

Ion Ratio Lower Upper

65 100

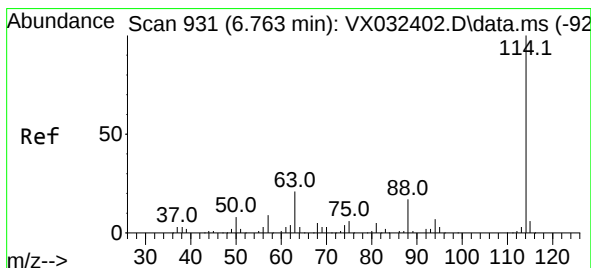
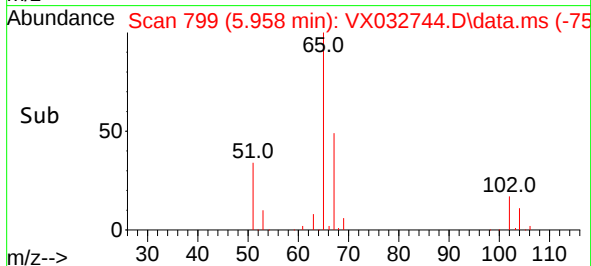
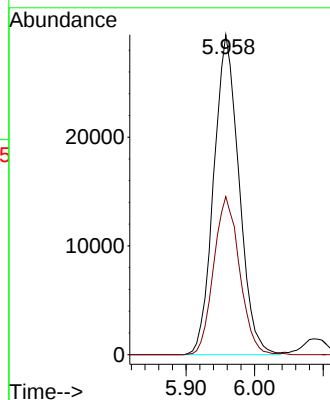
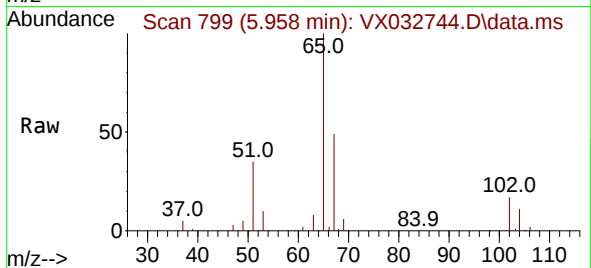
67 50.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

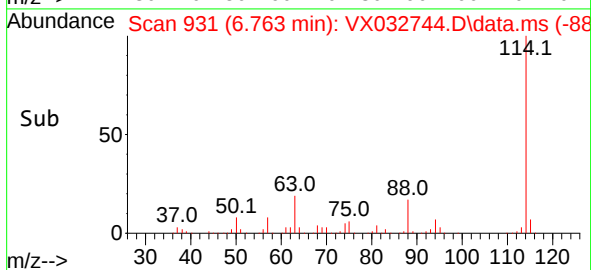
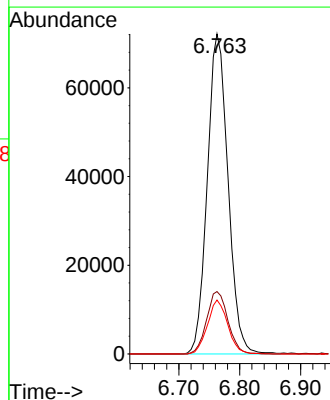
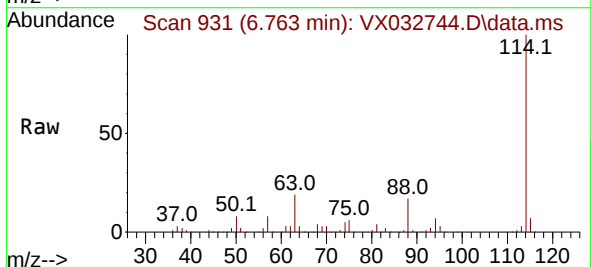
Tgt Ion:114 Resp: 170559

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.6

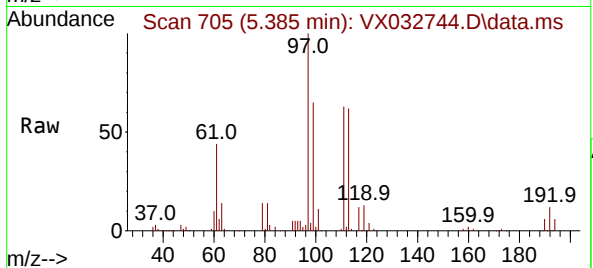
88 16.9 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.301 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

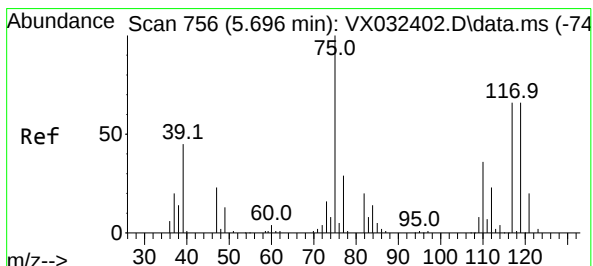
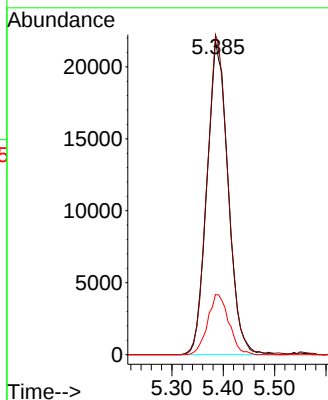
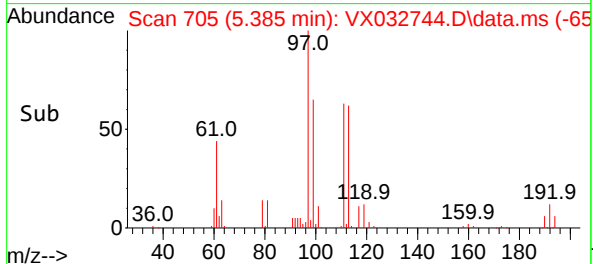
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



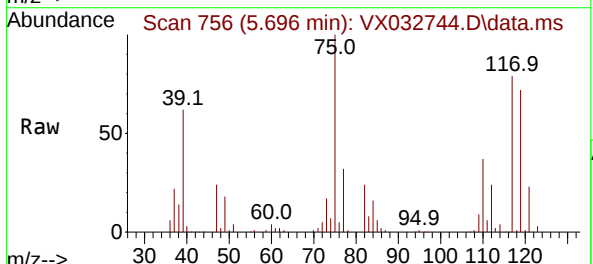
Tgt Ion:113 Resp: 62414
Ion Ratio Lower Upper
113 100
111 100.8 82.4 123.6
192 19.2 15.4 23.2

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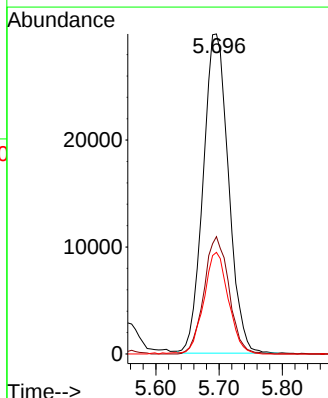
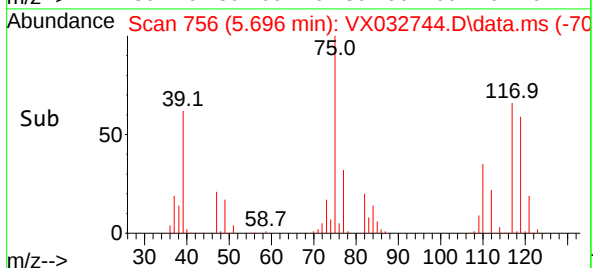
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

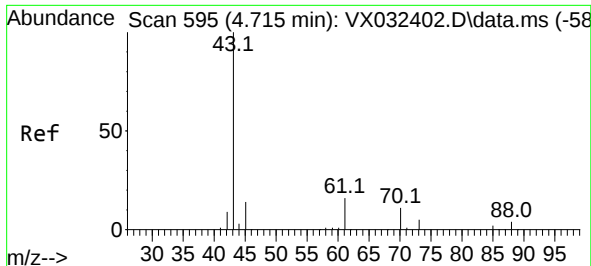


#36
1,1-Dichloropropene
Concen: 49.114 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20



Tgt Ion: 75 Resp: 83209
Ion Ratio Lower Upper
75 100
110 36.1 18.4 55.2
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 48.078 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

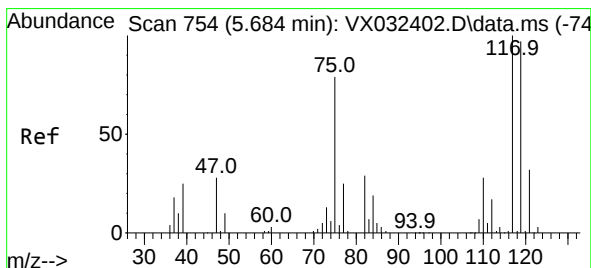
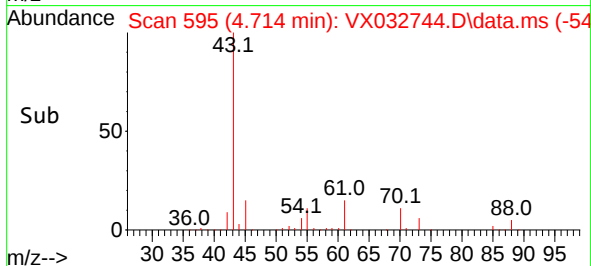
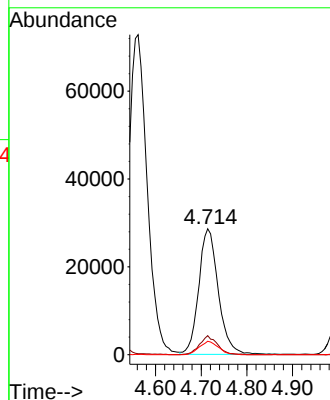
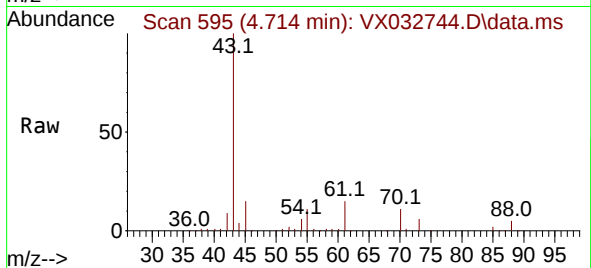
Tgt Ion:	43	Resp:	8478
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.5	17.3
70	10.4	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#38

Carbon Tetrachloride

Concen: 51.270 ug/l

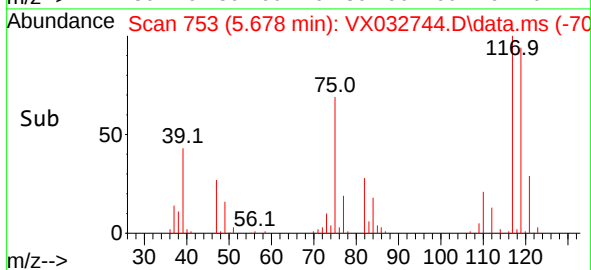
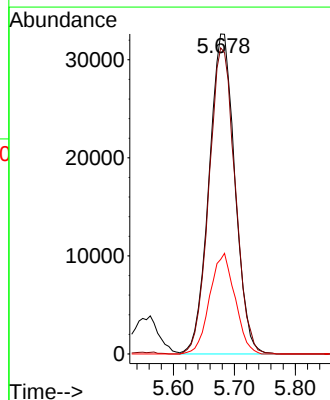
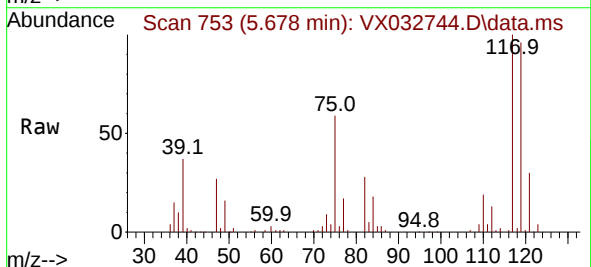
RT: 5.678 min Scan# 753

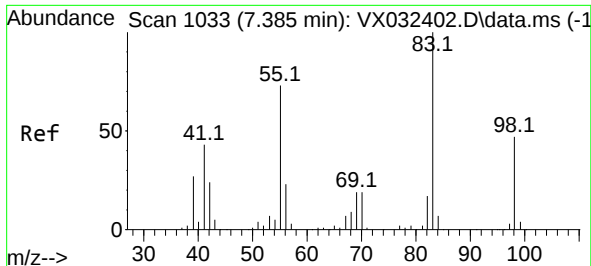
Delta R.T. -0.006 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Tgt Ion:	117	Resp:	96341
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.2	115.8
121	29.5	25.8	38.6





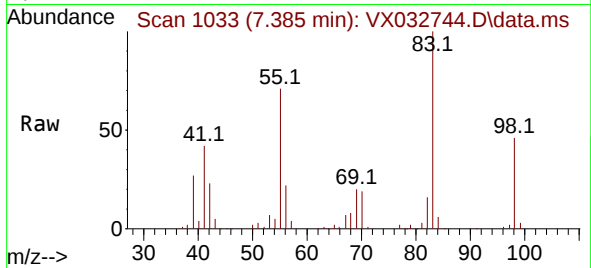
#39
Methylcyclohexane
Concen: 46.261 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



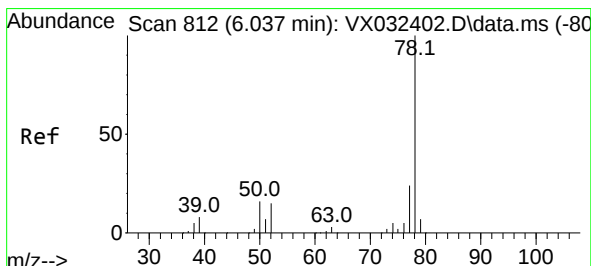
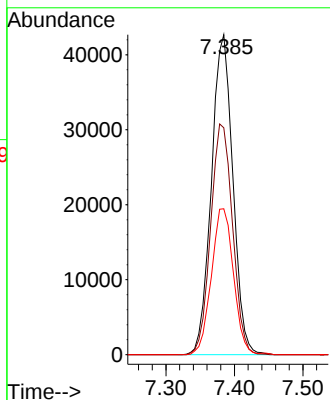
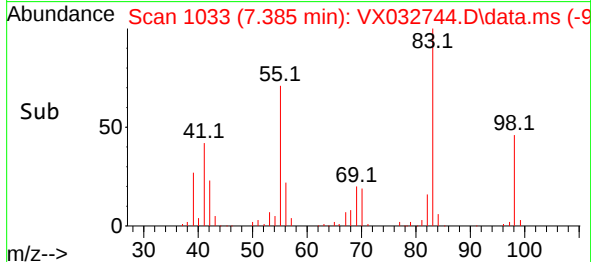
Tgt Ion: 83 Resp: 9273
Ion Ratio Lower Upper
83 100
55 70.9 58.4 87.6
98 45.6 37.2 55.8

Manual Integrations

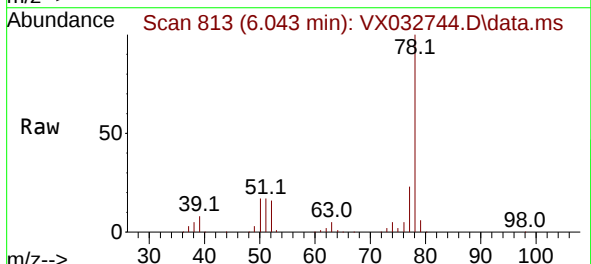
APPROVED

Reviewed By :John Carlone 11/11/2022

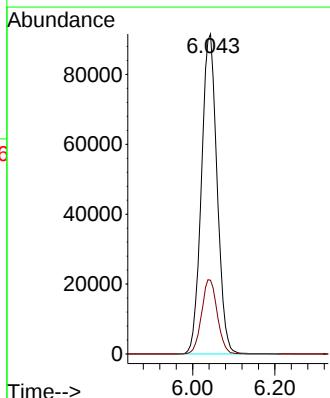
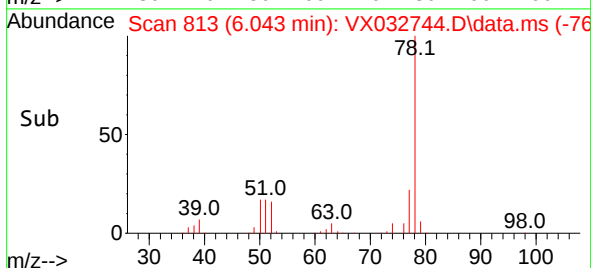
Supervised By :Mahesh Dadoda 11/11/2022

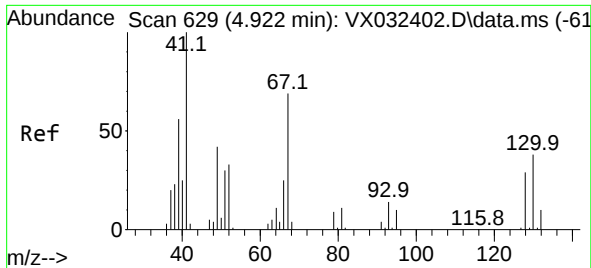


#40
Benzene
Concen: 50.384 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20



Tgt Ion: 78 Resp: 241556
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





#41
Methacrylonitrile
Concen: 52.839 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

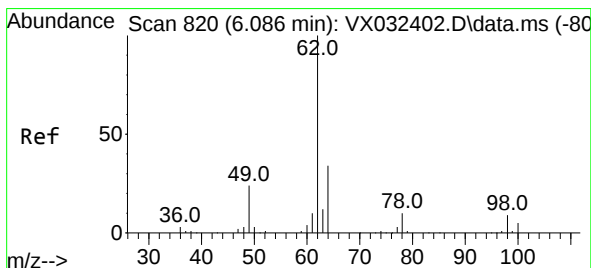
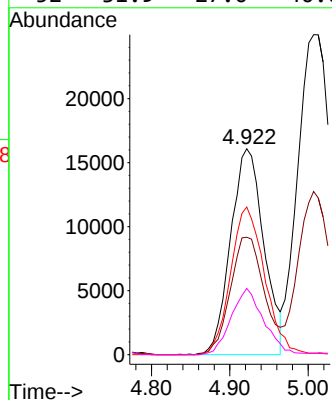
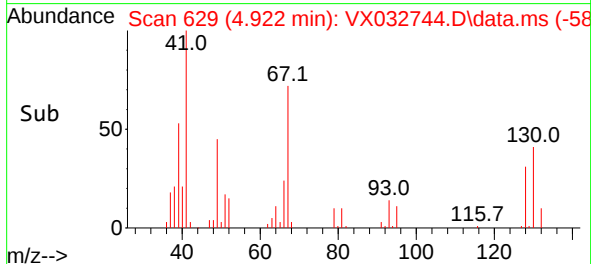
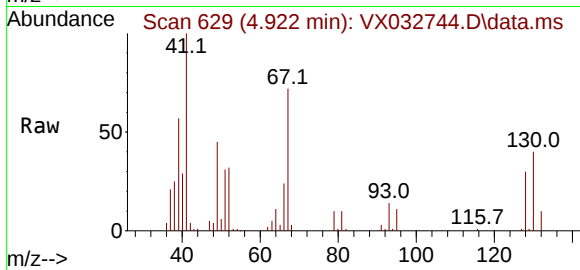
Tgt Ion: 41 Resp: 47469
Ion Ratio Lower Upper
41 100
39 58.3 47.5 71.3
67 73.7 60.5 90.7
52 31.9 27.0 40.6

Manual Integrations

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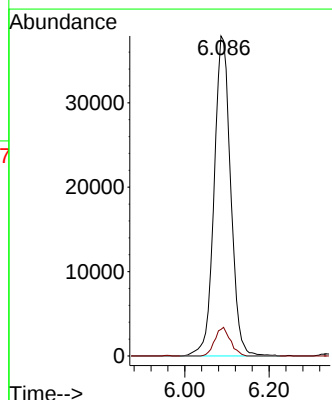
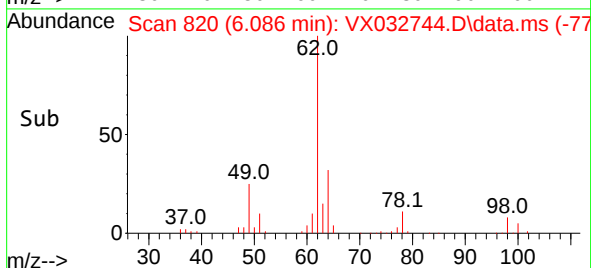
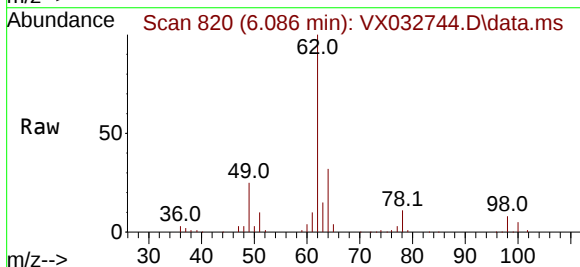
Reviewed By :John Carlone 11/11/2022

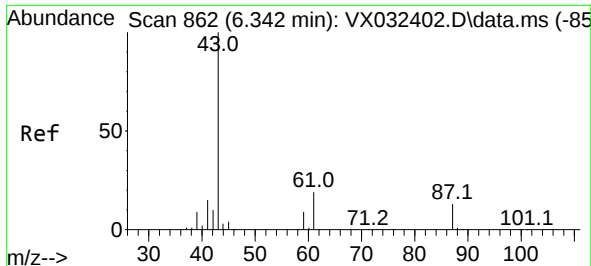
Supervised By :Mahesh Dadoda 11/11/2022



#42
1,2-Dichloroethane
Concen: 52.626 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

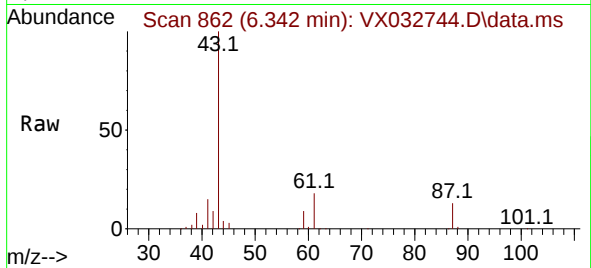
Tgt Ion: 62 Resp: 103136
Ion Ratio Lower Upper
62 100
98 8.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.475 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

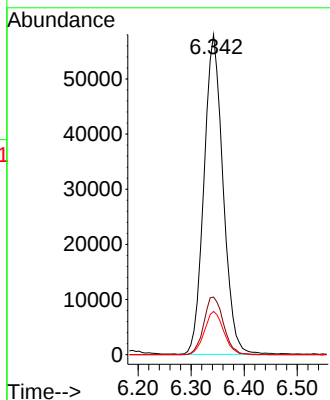
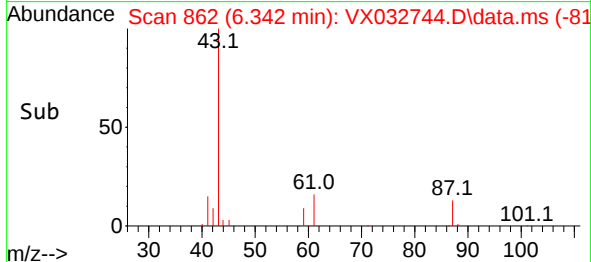
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 144794
Ion Ratio Lower Upper
43 100
61 18.6 15.4 23.0
87 13.7 10.8 16.2

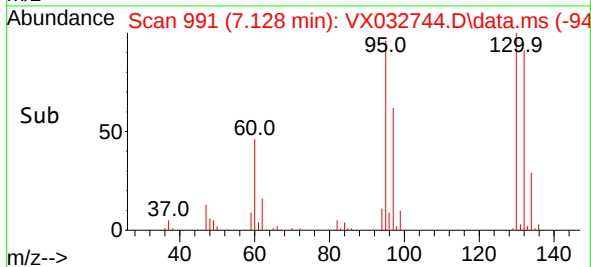
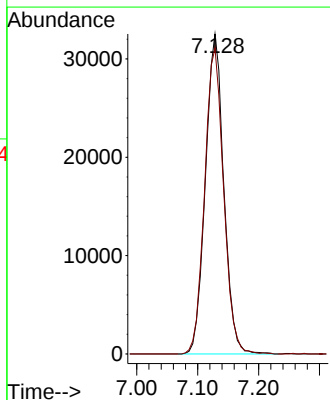
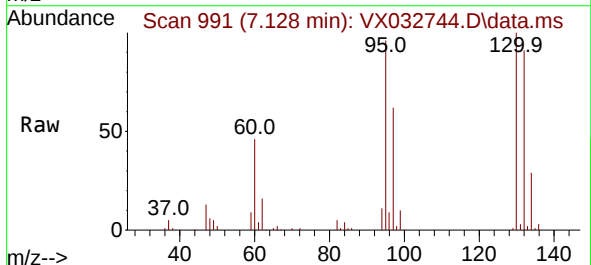
Manual Integrations
APPROVED

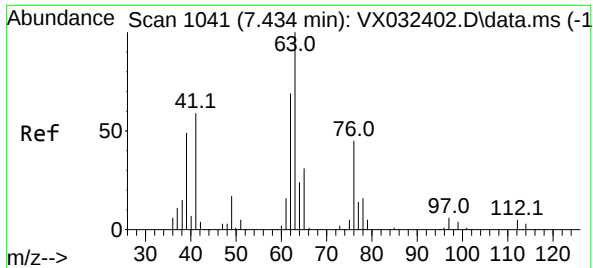
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#44
Trichloroethene
Concen: 50.587 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion:130 Resp: 68273
Ion Ratio Lower Upper
130 100
95 95.6 0.0 195.2





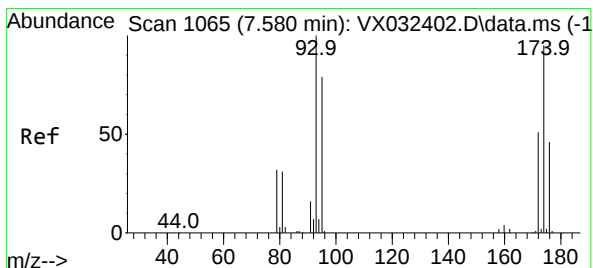
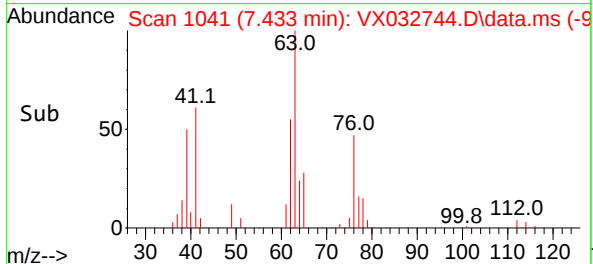
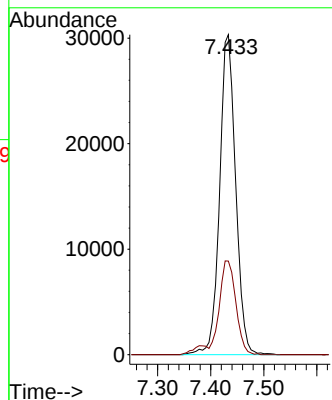
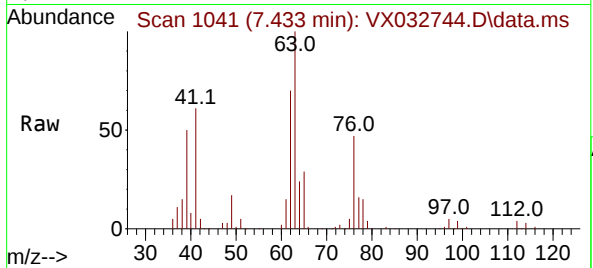
#45
1,2-Dichloropropane
Concen: 51.681 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 63604
Ion Ratio Lower Upper
63 100
65 29.3 24.6 36.8

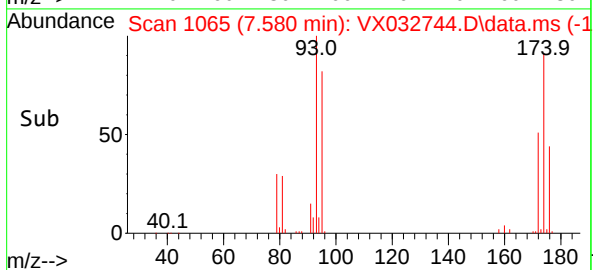
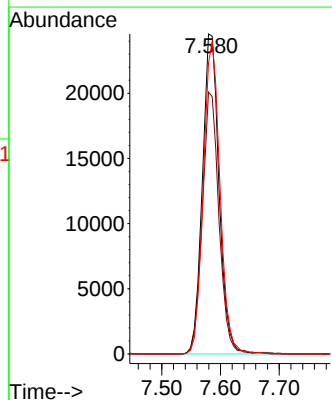
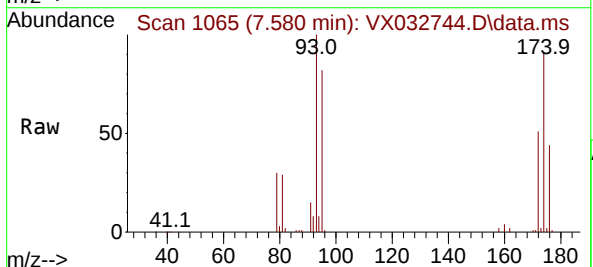
Manual Integrations
APPROVED

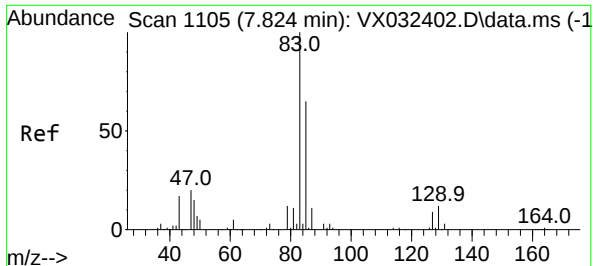
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#46
Dibromomethane
Concen: 51.338 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion: 93 Resp: 48455
Ion Ratio Lower Upper
93 100
95 81.6 65.8 98.8
174 97.4 79.8 119.6





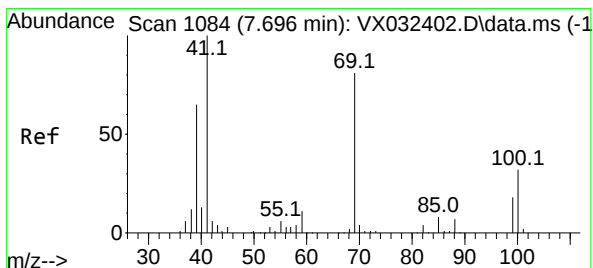
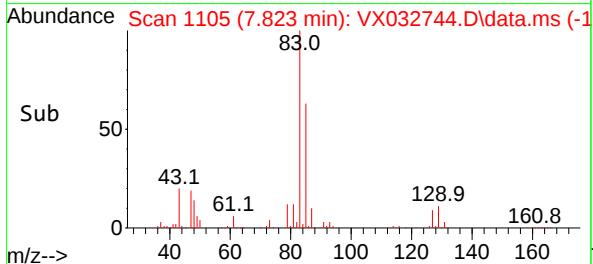
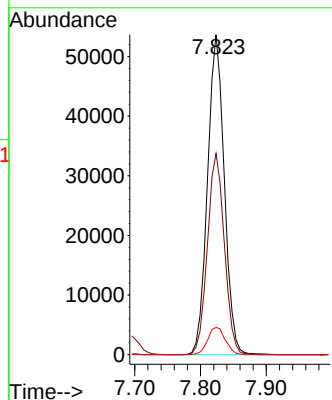
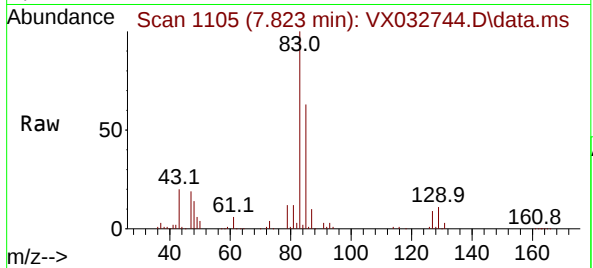
#47
Bromodichloromethane
Concen: 53.233 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 95224
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.4
127 8.5 7.4 11.2

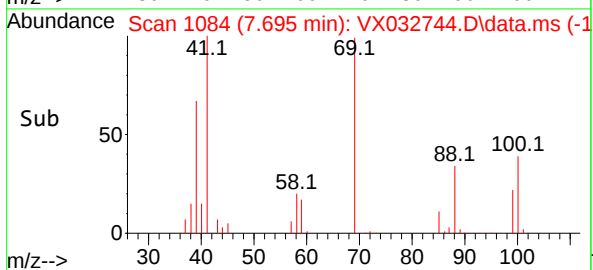
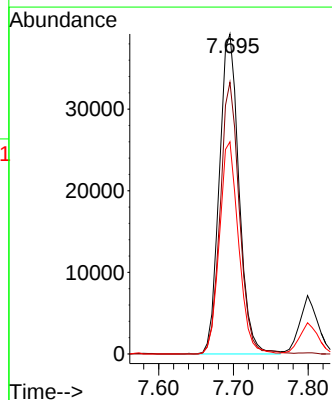
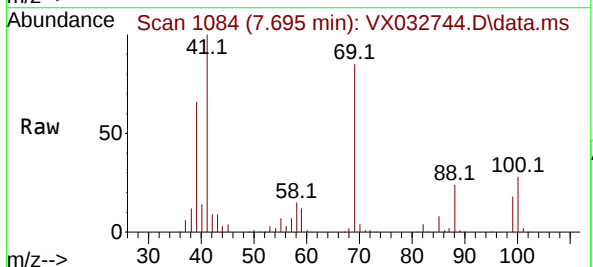
Manual Integrations
APPROVED

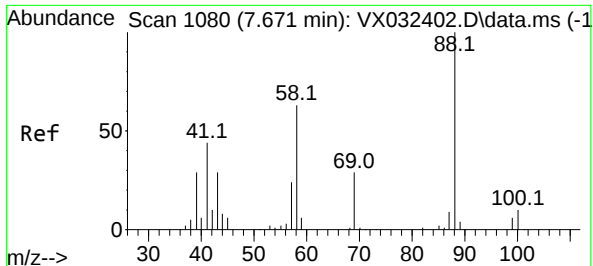
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#48
Methyl methacrylate
Concen: 51.431 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion: 41 Resp: 71922
Ion Ratio Lower Upper
41 100
69 82.6 65.1 97.7
39 64.9 51.9 77.9





#49

1,4-Dioxane

Concen: 955.072 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. 0.018 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

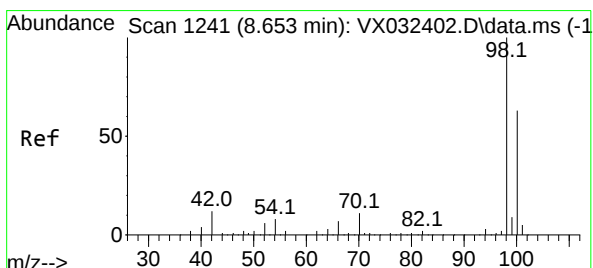
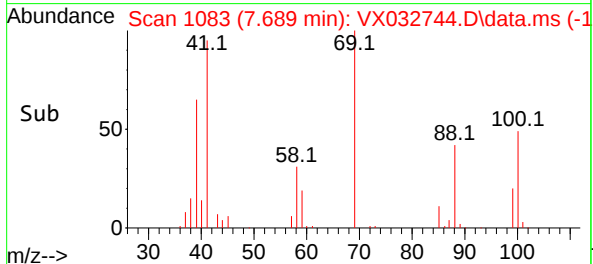
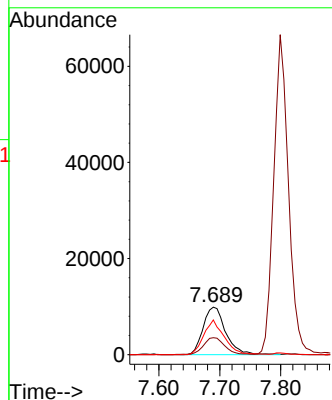
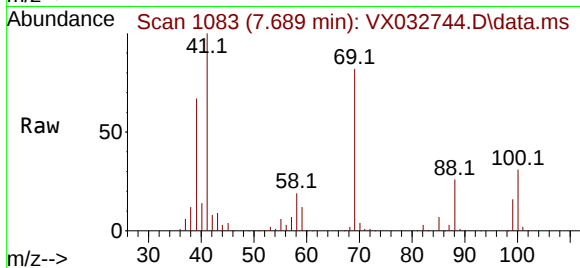
Tgt Ion:	88	Resp:	2545
Ion Ratio	Lower	Upper	
88	100		
43	34.2	26.6	39.8
58	66.3	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#50

Toluene-d8

Concen: 48.799 ug/l

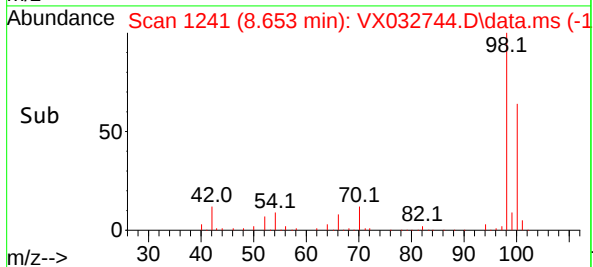
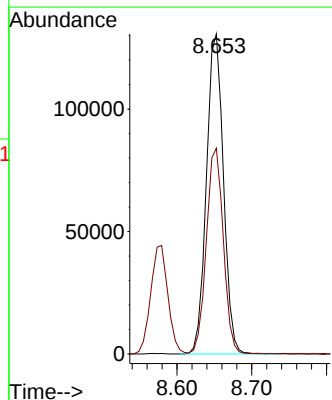
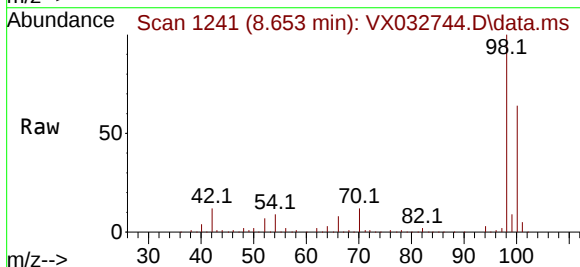
RT: 8.653 min Scan# 1241

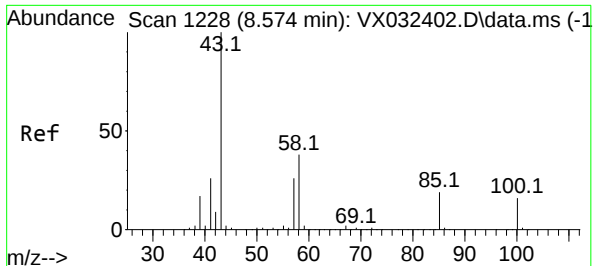
Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

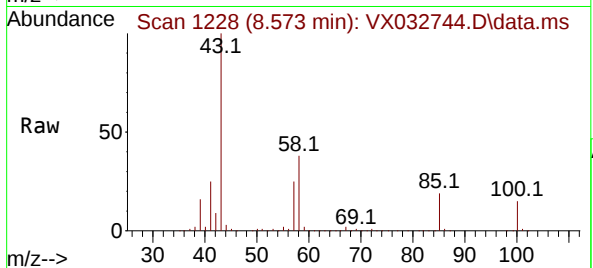
Tgt Ion:	98	Resp:	206442
Ion Ratio	Lower	Upper	
98	100		
100	64.3	50.9	76.3





#51
4-Methyl-2-Pentanone
Concen: 259.641 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

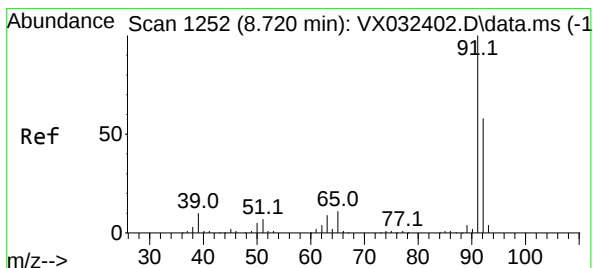
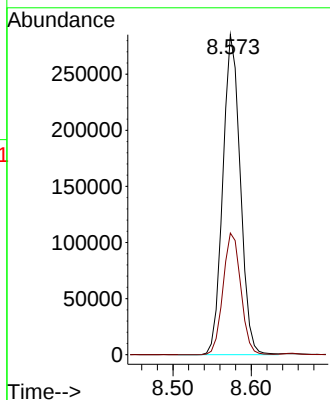
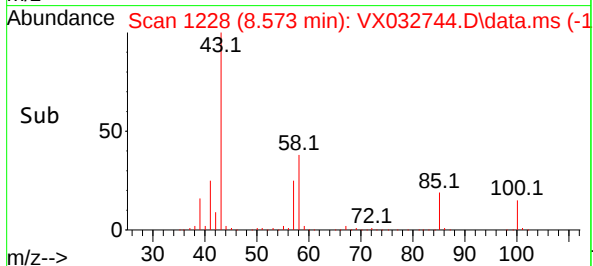
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 442820
Ion Ratio Lower Upper
43 100
58 38.7 30.9 46.3

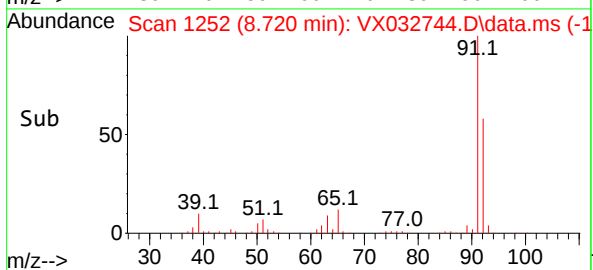
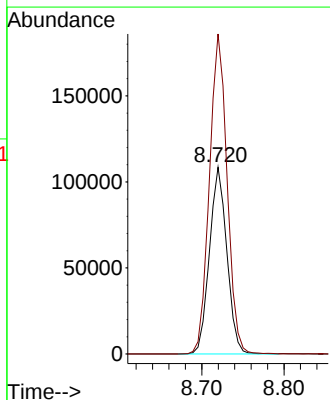
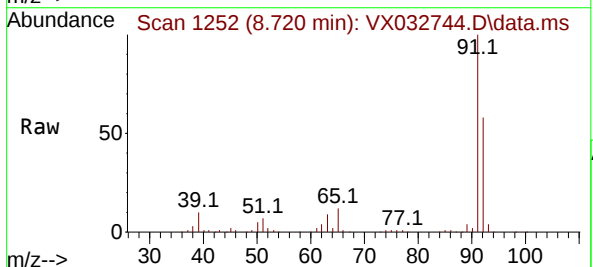
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 51.063 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion: 92 Resp: 159721
Ion Ratio Lower Upper
92 100
91 174.1 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 53.617 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 9785

Ion Ratio Lower Upper

75 100

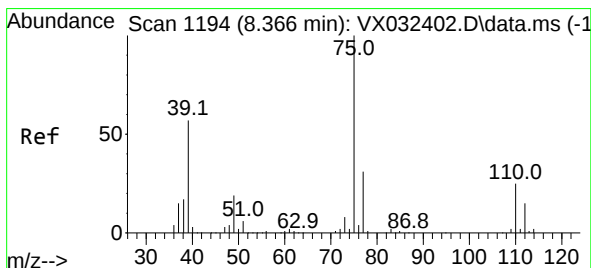
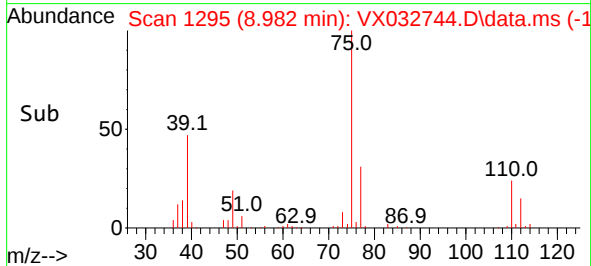
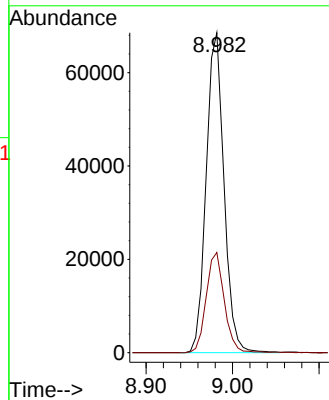
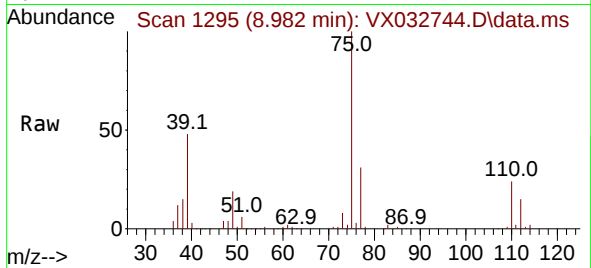
77 31.3 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#54

cis-1,3-Dichloropropene

Concen: 52.533 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

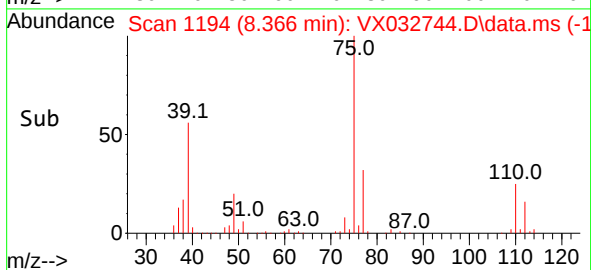
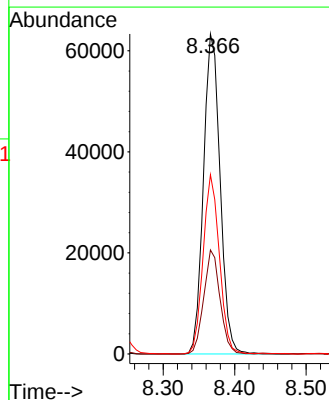
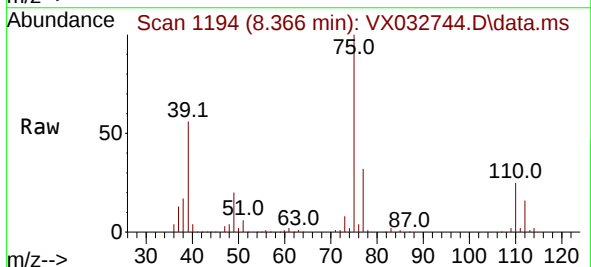
Tgt Ion: 75 Resp: 102552

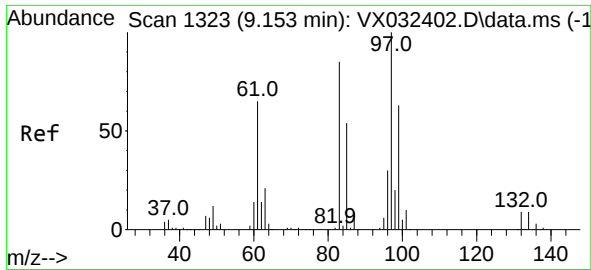
Ion Ratio Lower Upper

75 100

77 32.5 25.1 37.7

39 56.0 45.5 68.3





#55
1,1,2-Trichloroethane
Concen: 52.788 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 69538

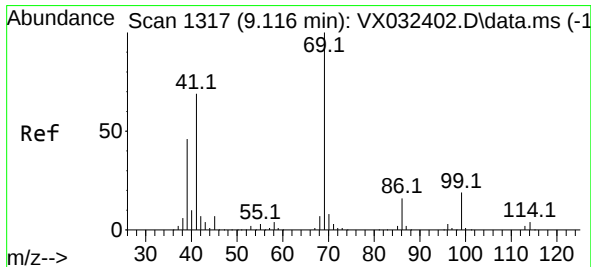
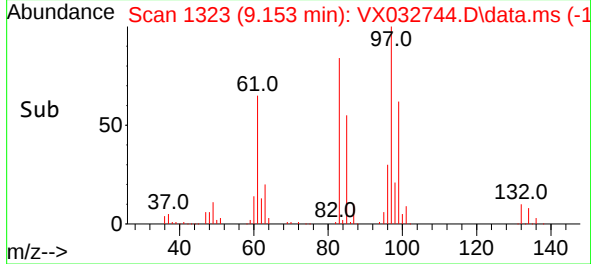
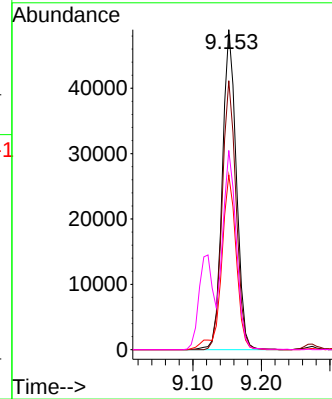
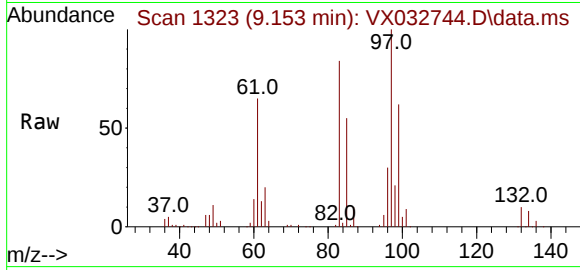
Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.1	102.1
85	54.6	43.3	64.9
99	62.3	50.4	75.6

Manual Integrations

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Reviewed By :John Carlone 11/11/2022

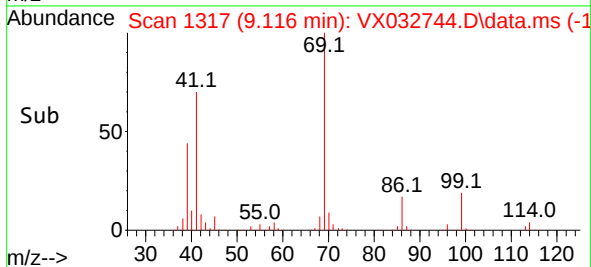
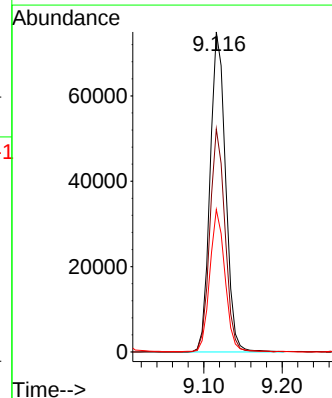
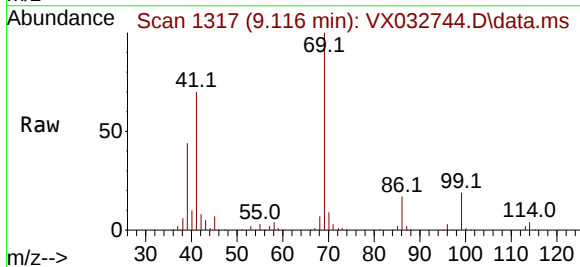
Supervised By :Mahesh Dadoda 11/11/2022

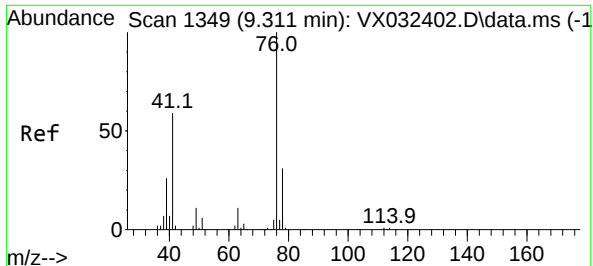


#56
Ethyl methacrylate
Concen: 54.296 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion: 69 Resp: 102929

Ion	Ratio	Lower	Upper
69	100		
41	68.4	54.3	81.5
39	43.8	35.2	52.8





#57

1,3-Dichloropropane

Concen: 51.937 ug/l

RT: 9.311 min Scan# 110480

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 110480

Ion Ratio Lower Upper

76 100

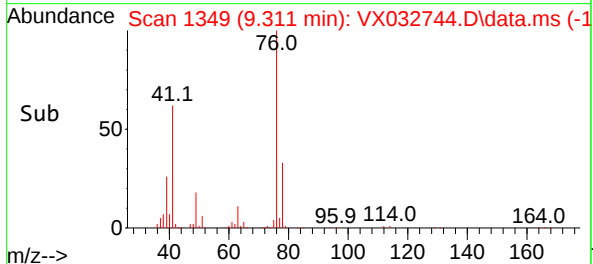
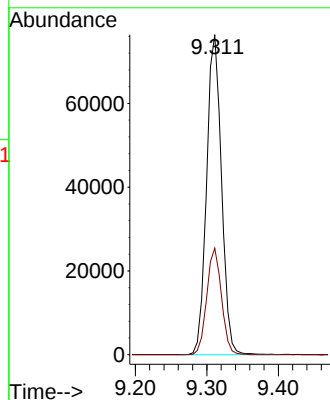
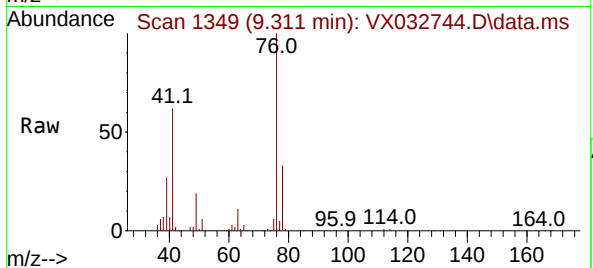
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 267.644 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX032744.D

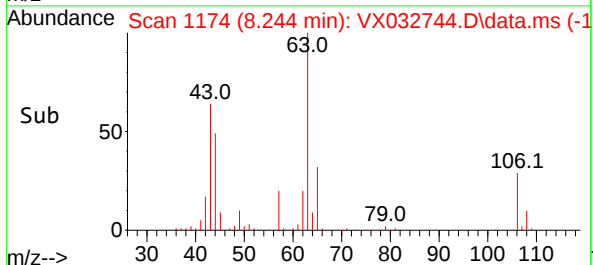
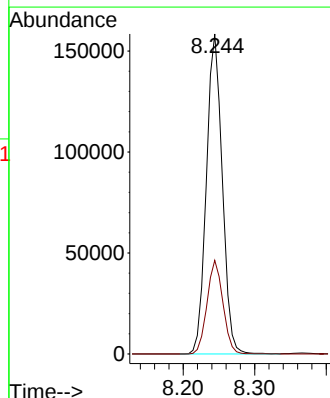
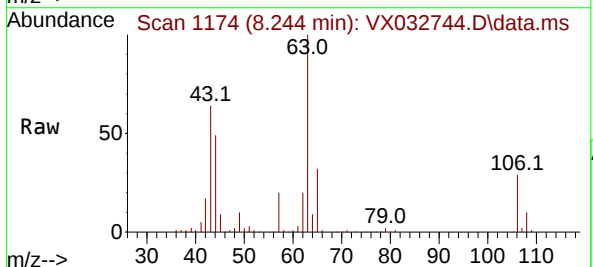
Acq: 10 Nov 2022 21:20

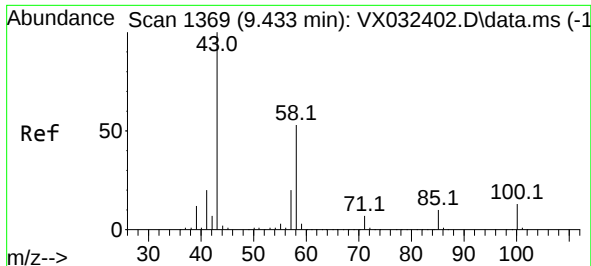
Tgt Ion: 63 Resp: 244304

Ion Ratio Lower Upper

63 100

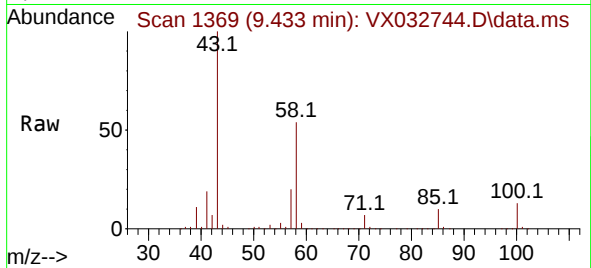
106 29.3 23.3 34.9





#59
2-Hexanone
Concen: 254.045 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

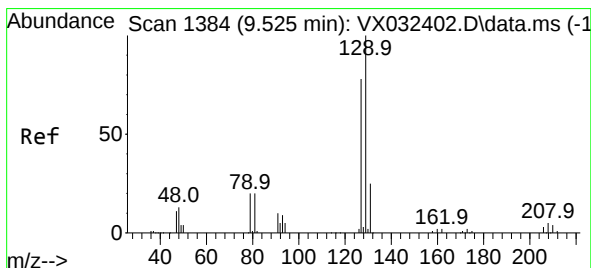
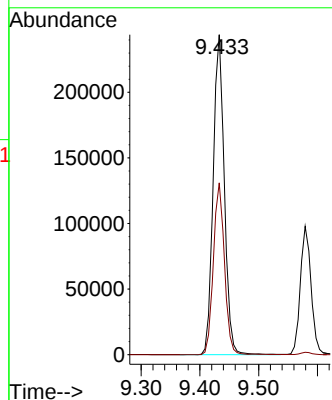
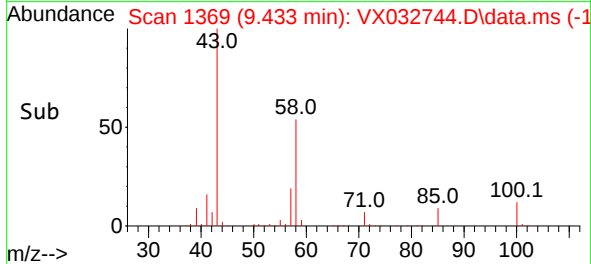
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 321490
Ion Ratio Lower Upper
43 100
58 53.2 26.5 79.5

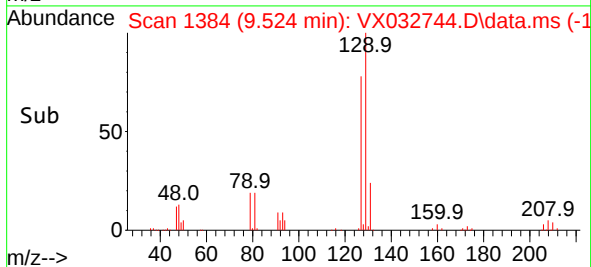
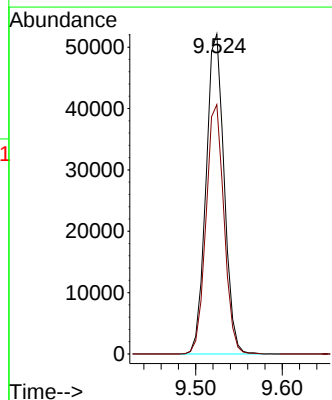
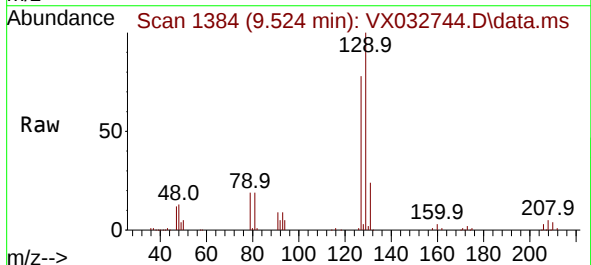
Manual Integrations
APPROVED

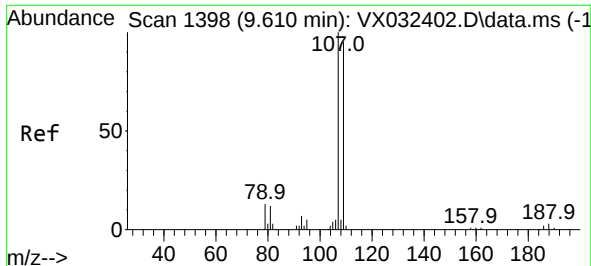
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#60
Dibromochloromethane
Concen: 52.519 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion:129 Resp: 75566
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.8





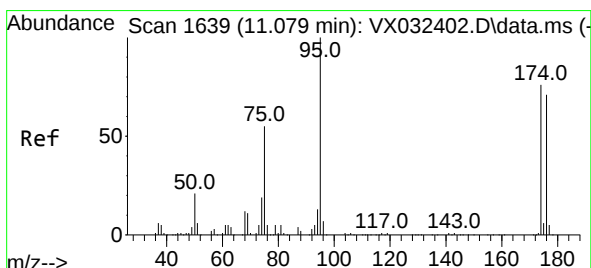
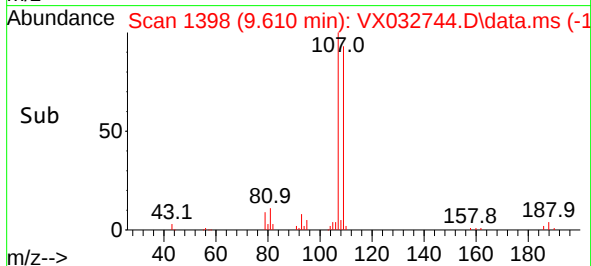
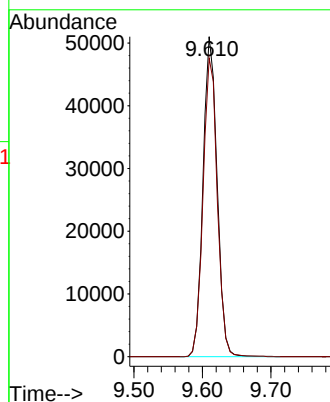
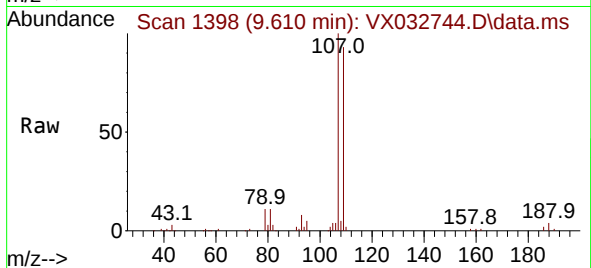
#61
1,2-Dibromoethane
Concen: 52.234 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 72908
Ion Ratio Lower Upper
107 100
109 94.4 76.0 114.0

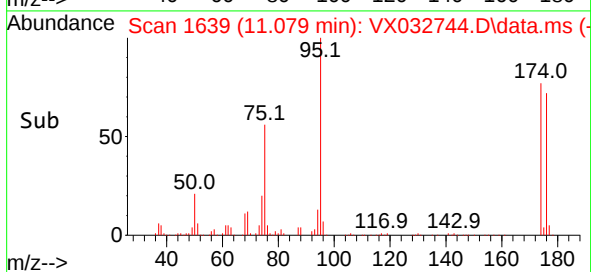
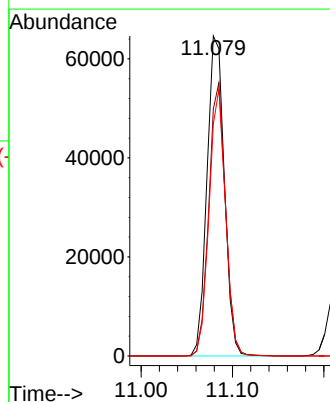
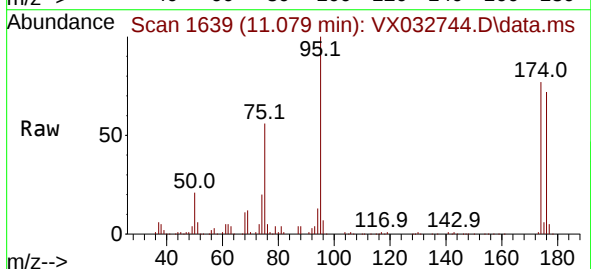
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 51.405 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

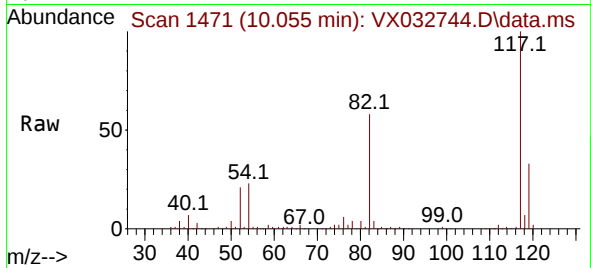
Tgt Ion: 95 Resp: 84947
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 79.1 0.0 154.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

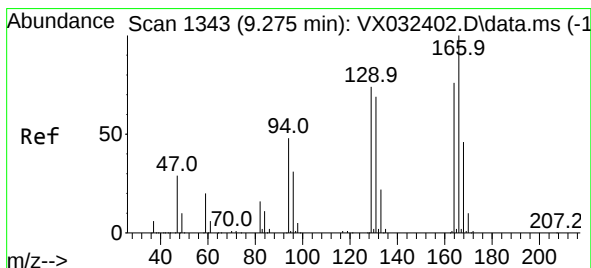
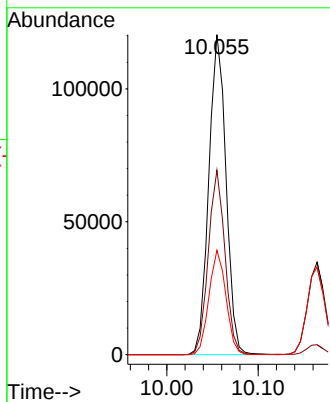
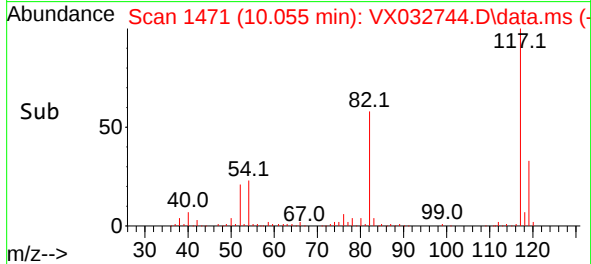
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 15702
Ion Ratio Lower Upper
117 100
82 57.7 44.3 66.5
119 32.6 25.7 38.5

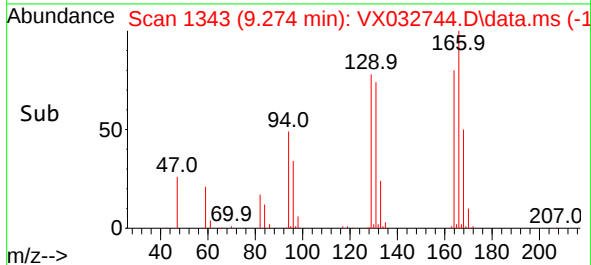
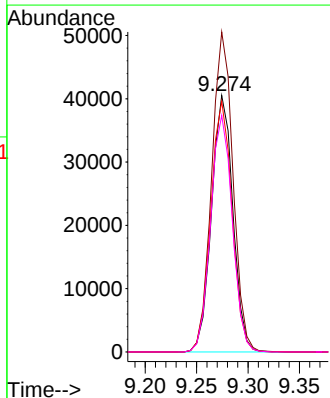
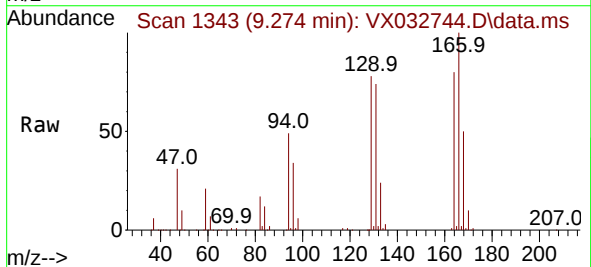
Manual Integrations
APPROVED

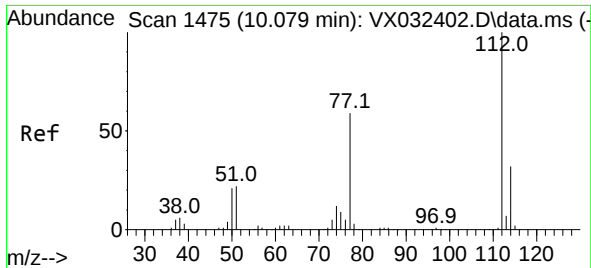
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#64
Tetrachloroethene
Concen: 50.767 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion:164 Resp: 58348
Ion Ratio Lower Upper
164 100
166 124.8 105.4 158.2
129 97.8 78.2 117.2
131 92.2 72.5 108.7





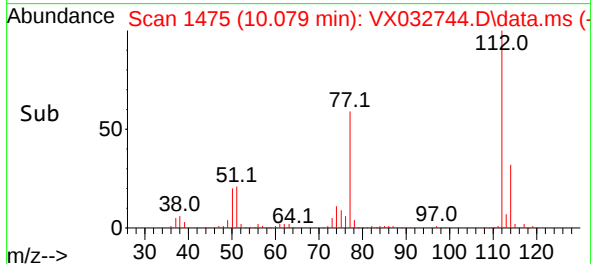
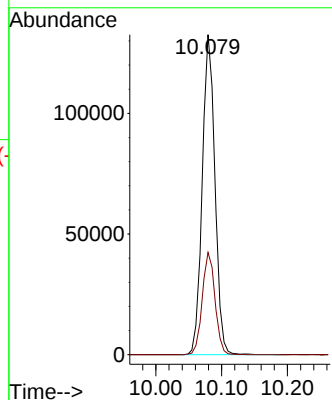
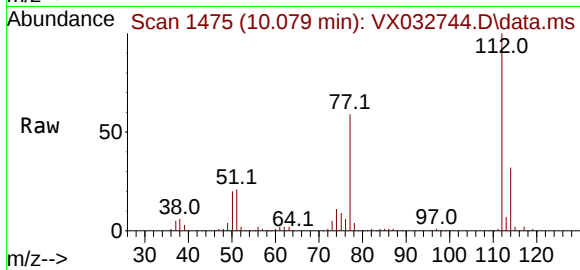
#65
Chlorobenzene
Concen: 50.482 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 177570
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

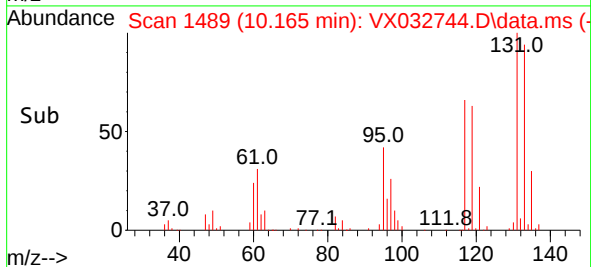
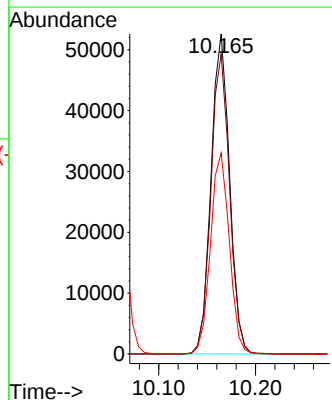
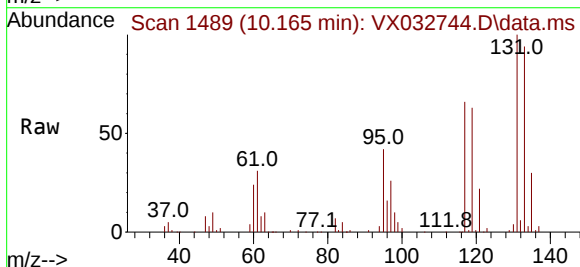
Manual Integrations
APPROVED

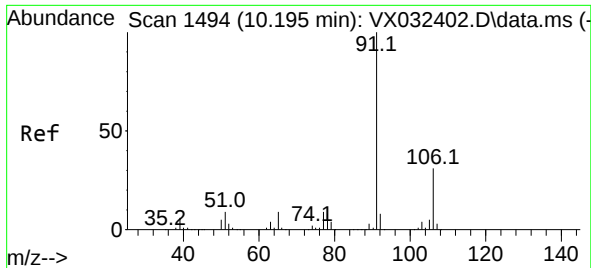
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.882 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

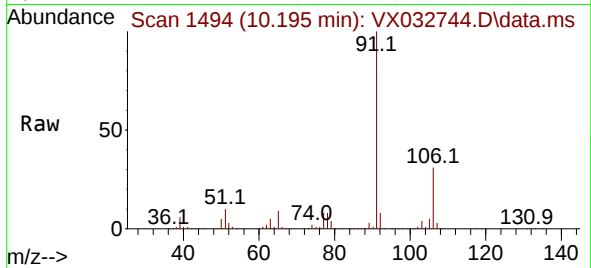
Tgt Ion:131 Resp: 70007
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.9
119 63.9 32.4 97.0





#67
Ethyl Benzene
Concen: 51.196 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

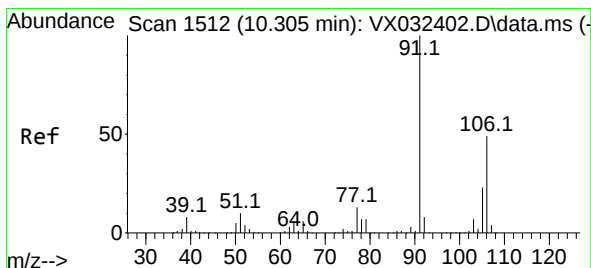
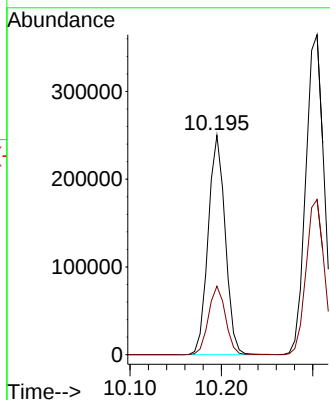
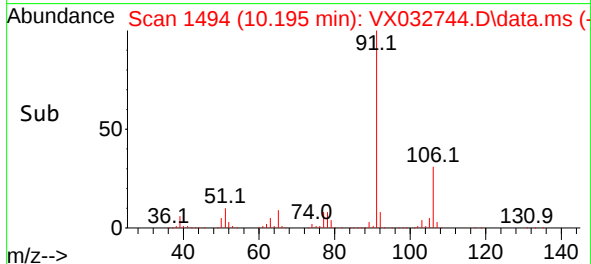
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 322020
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

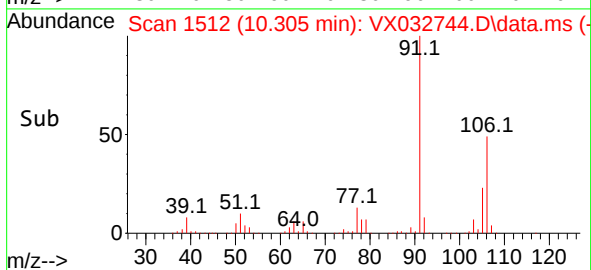
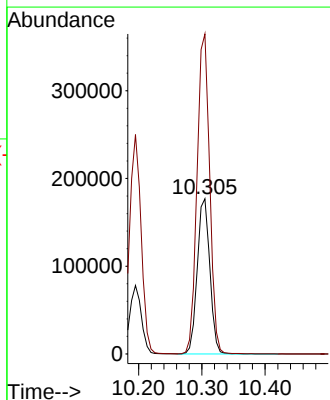
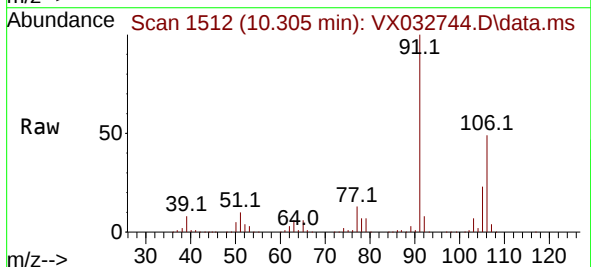
Manual Integrations
APPROVED

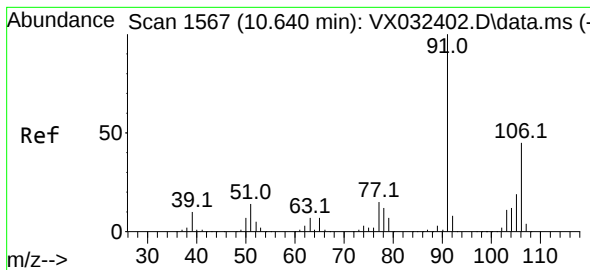
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#68
m/p-Xylenes
Concen: 100.478 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion:106 Resp: 245417
Ion Ratio Lower Upper
106 100
91 207.1 164.5 246.7





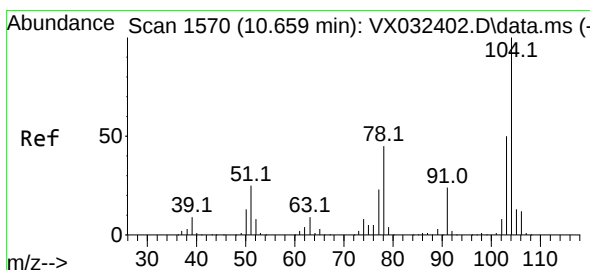
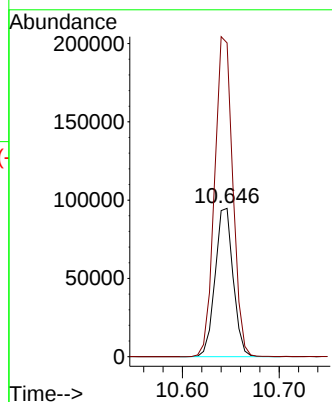
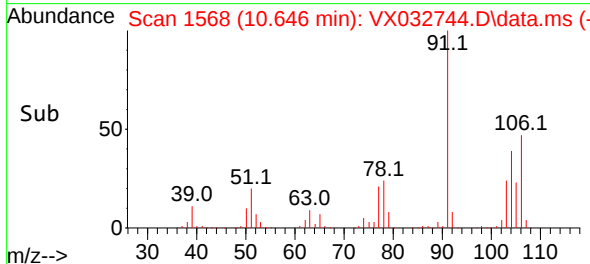
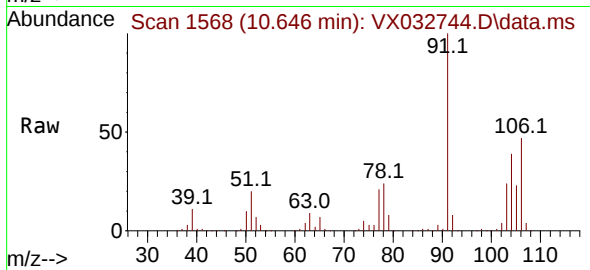
#69
o-Xylene
Concen: 51.644 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 12264
Ion Ratio Lower Upper
106 100
91 217.6 109.2 327.6

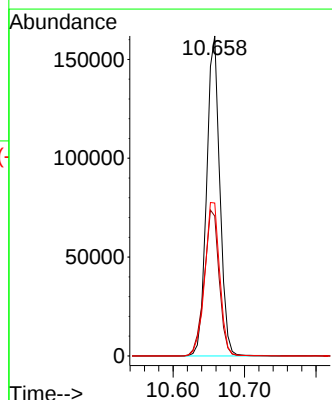
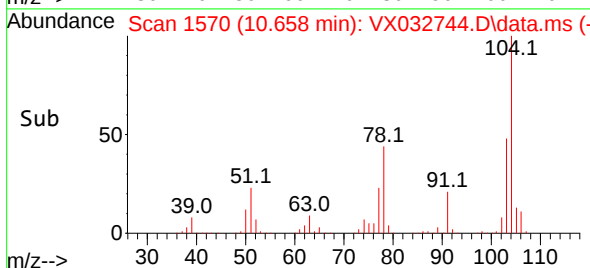
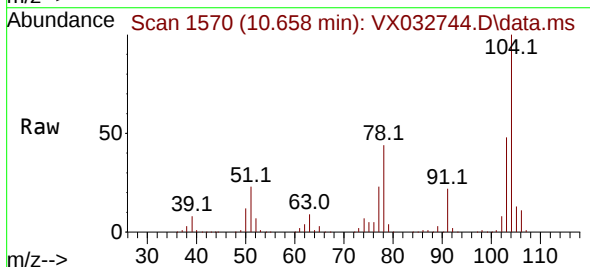
Manual Integrations
APPROVED

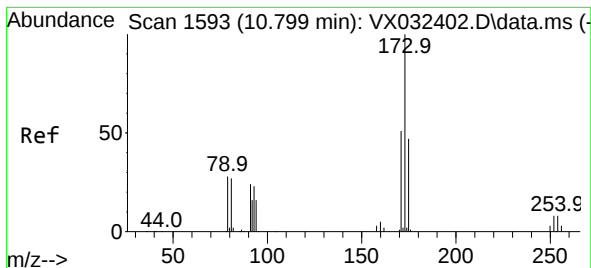
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#70
Styrene
Concen: 52.594 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion:104 Resp: 207570
Ion Ratio Lower Upper
104 100
78 51.7 41.8 62.8
103 54.3 44.5 66.7





#71

Bromoform

Concen: 51.267 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 53660

Ion Ratio Lower Upper

173 100

175 48.3 23.9 71.8

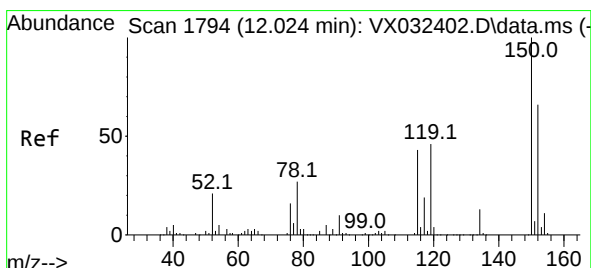
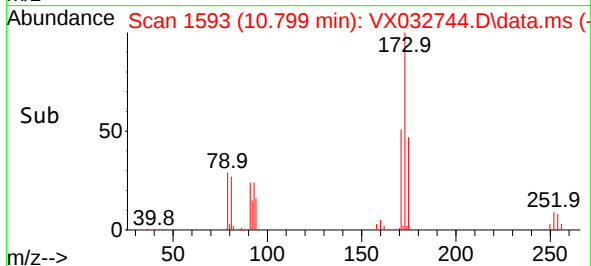
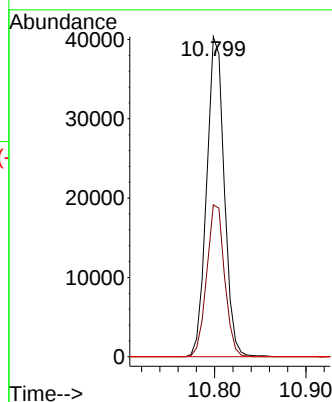
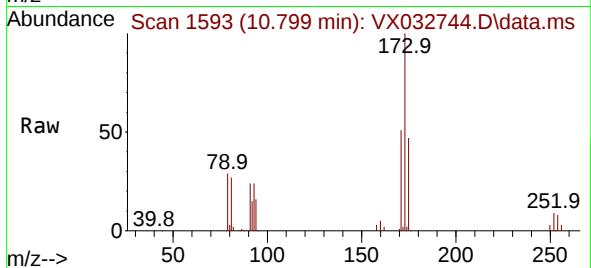
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

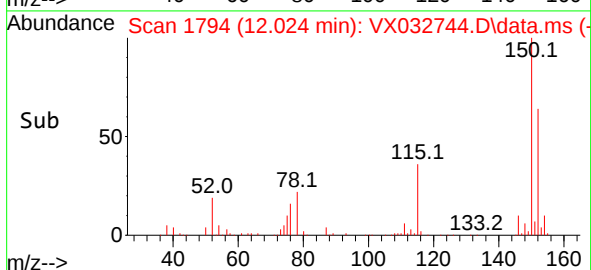
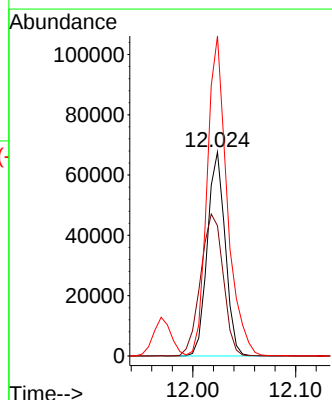
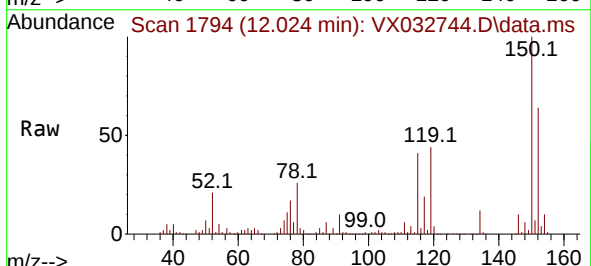
Tgt Ion:152 Resp: 81645

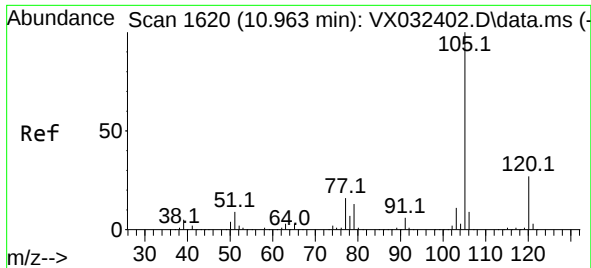
Ion Ratio Lower Upper

152 100

115 88.3 44.0 132.0

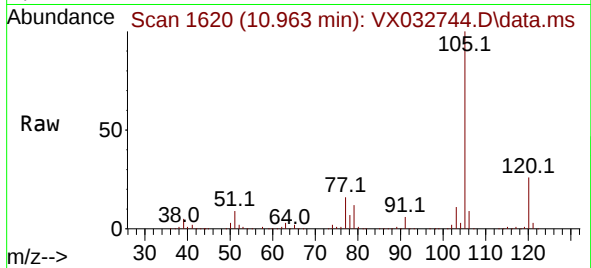
150 176.0 0.0 351.8





#73
Isopropylbenzene
Concen: 51.094 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

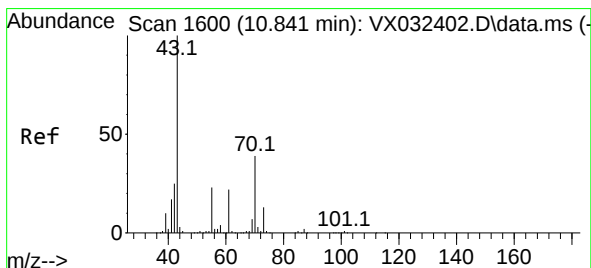
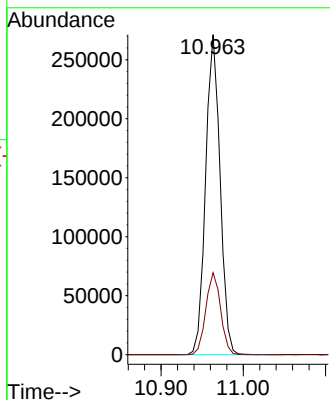
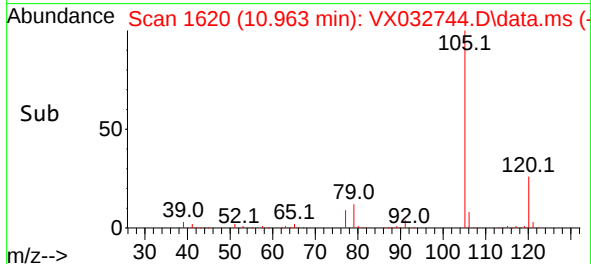
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



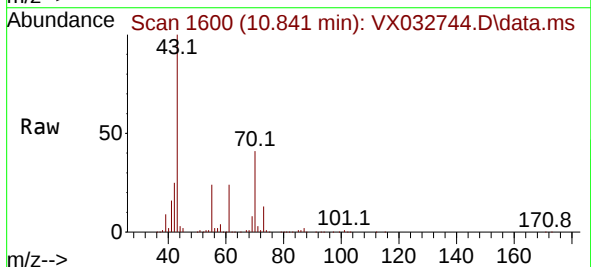
Tgt Ion:105 Resp: 33056
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

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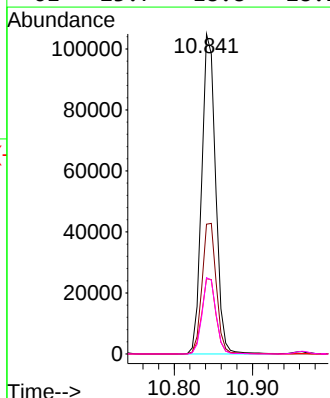
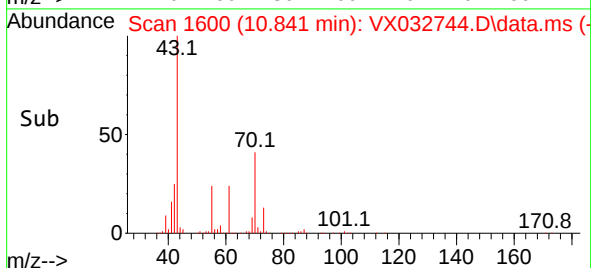
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

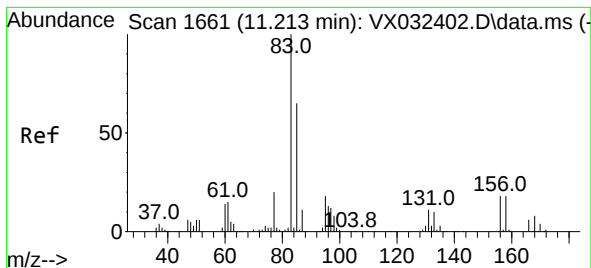


#74
N-ethyl acetate
Concen: 52.857 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20



Tgt Ion: 43 Resp: 129211
Ion Ratio Lower Upper
43 100
70 41.8 33.6 50.4
55 24.2 19.4 29.2
61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 49.520 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 102830

Ion Ratio Lower Upper

83 100

131 11.2 5.4 16.2

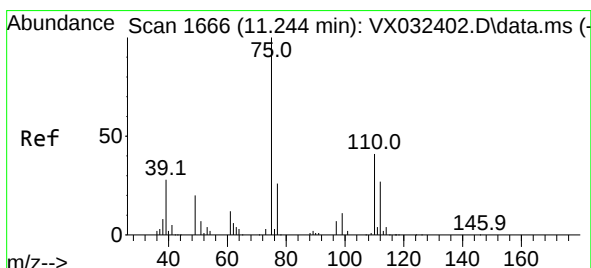
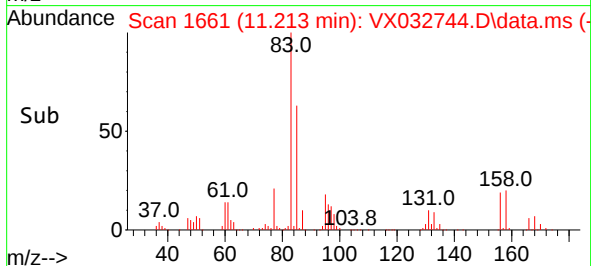
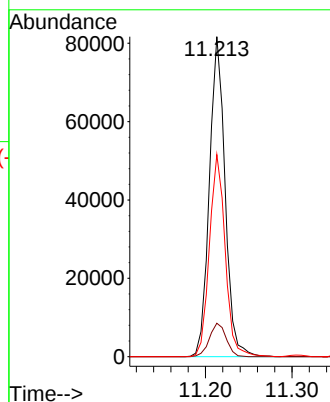
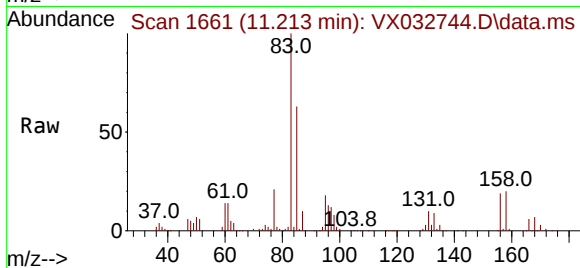
85 63.6 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#76

1,2,3-Trichloropropane

Concen: 51.525 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX032744.D

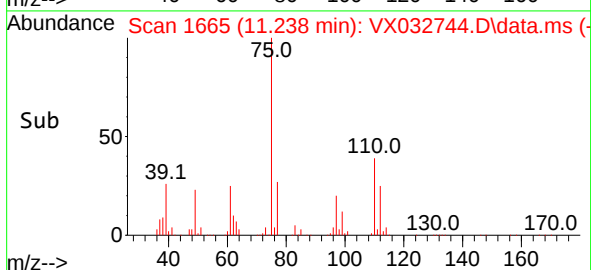
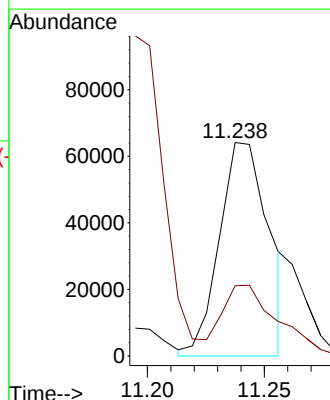
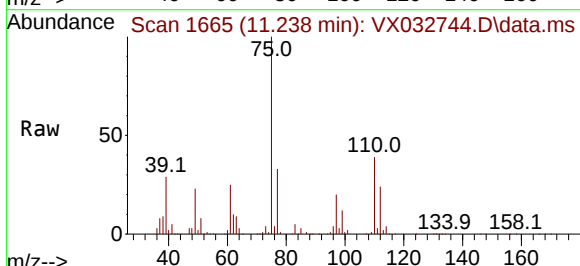
Acq: 10 Nov 2022 21:20

Tgt Ion: 75 Resp: 93590

Ion Ratio Lower Upper

75 100

77 37.1 20.0 60.0





#77

Bromobenzene

Concen: 50.546 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

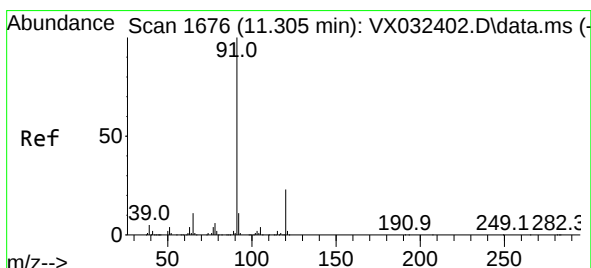
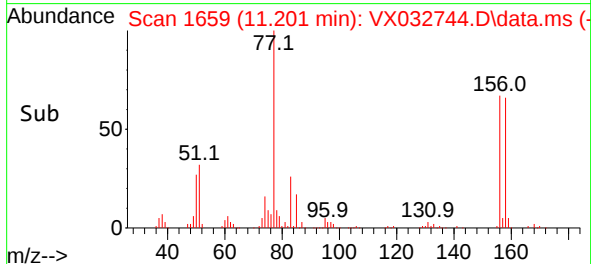
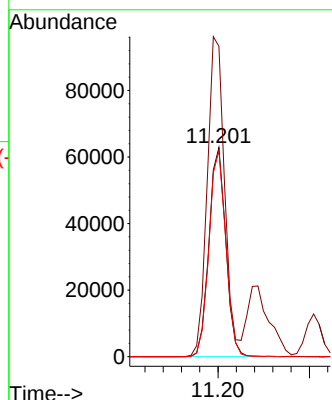
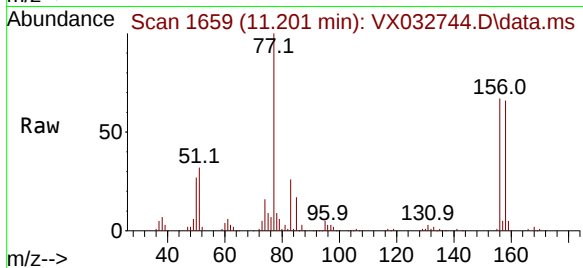
Tgt Ion:	156	Resp:	80172
Ion Ratio	Lower	Upper	
156	100		
77	158.2	76.1	228.4
158	98.4	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#78

n-propylbenzene

Concen: 50.604 ug/l

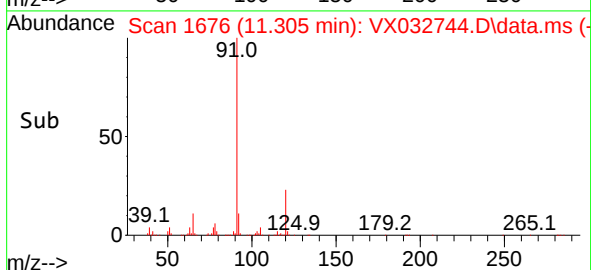
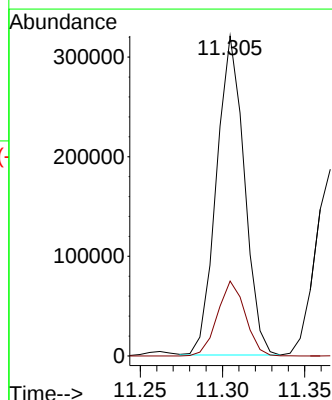
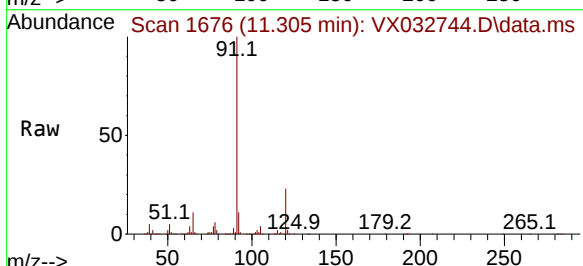
RT: 11.305 min Scan# 1676

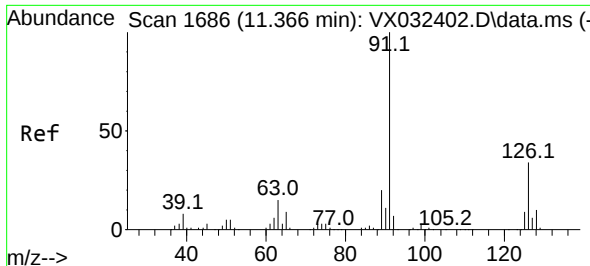
Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Tgt Ion:	91	Resp:	377202
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.6	34.8





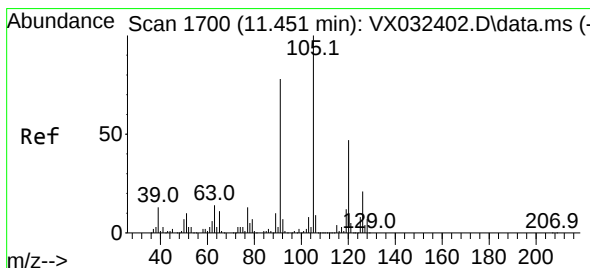
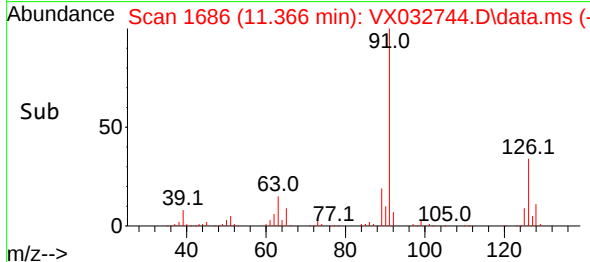
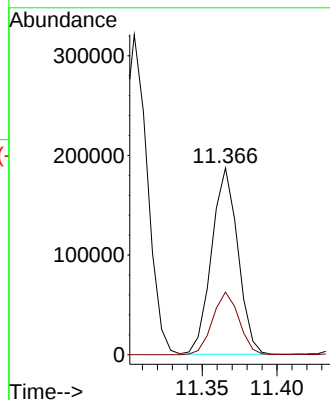
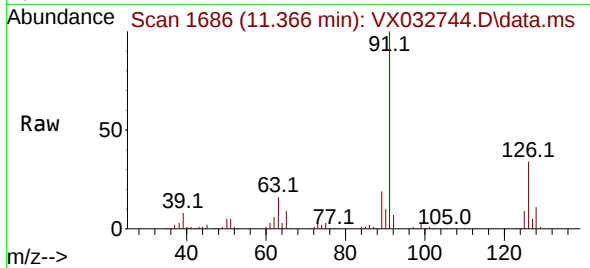
#79
2-Chlorotoluene
Concen: 51.188 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 228504
Ion Ratio Lower Upper
91 100
126 33.7 17.1 51.2

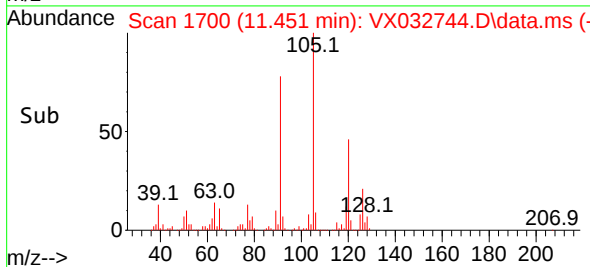
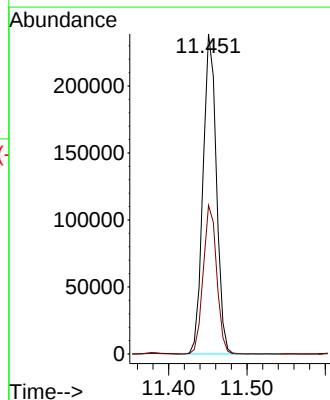
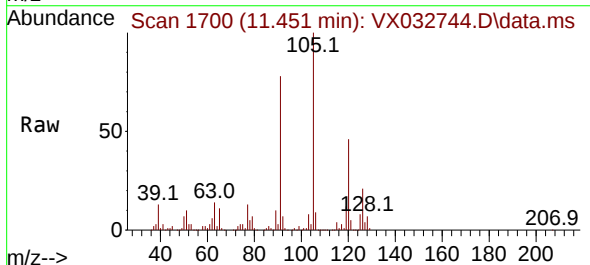
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 51.291 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

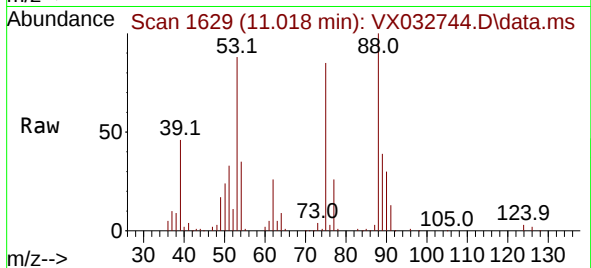
Tgt Ion:105 Resp: 283610
Ion Ratio Lower Upper
105 100
120 46.7 23.6 71.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.207 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

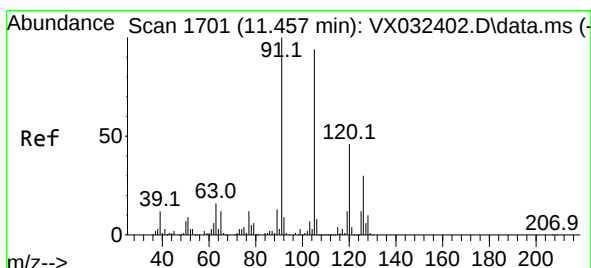
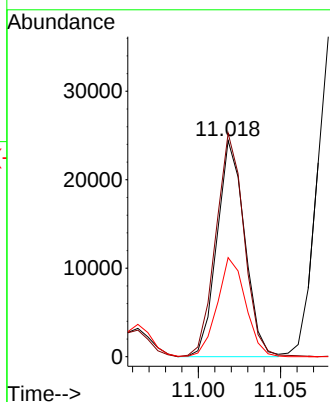
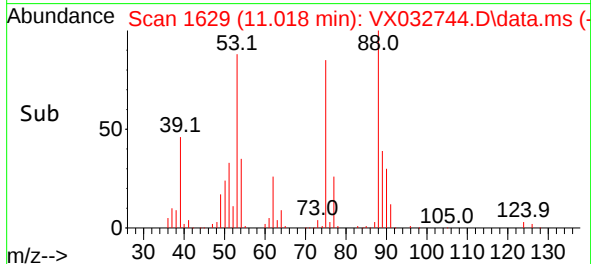
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 28660
Ion Ratio Lower Upper
75 100
53 105.0 86.9 130.3
89 46.9 38.3 57.5

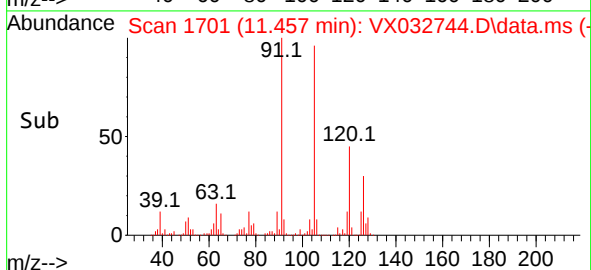
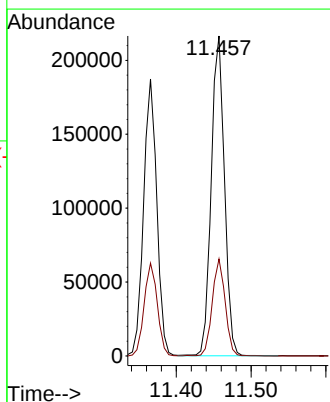
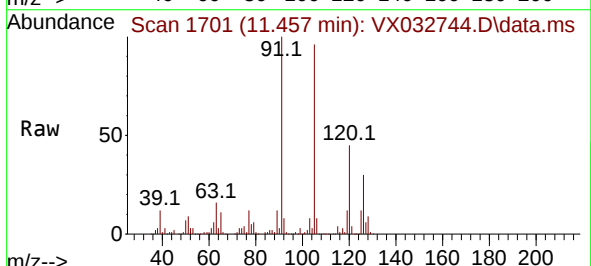
Manual Integrations
APPROVED

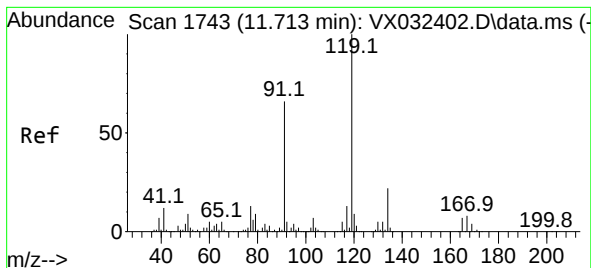
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#82
4-Chlorotoluene
Concen: 50.903 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

Tgt Ion: 91 Resp: 265894
Ion Ratio Lower Upper
91 100
126 29.7 14.8 44.4





#83

tert-Butylbenzene

Concen: 50.923 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 281114

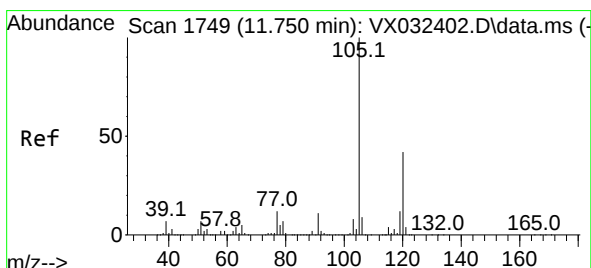
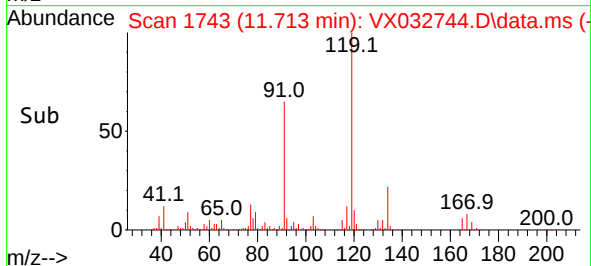
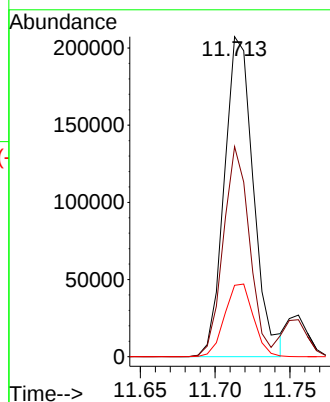
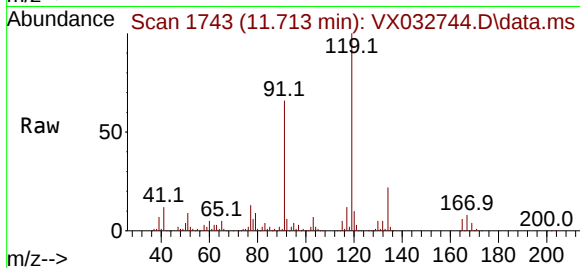
Ion	Ratio	Lower	Upper
119	100		
91	59.3	29.4	88.2
134	22.4	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#84

1,2,4-Trimethylbenzene

Concen: 50.692 ug/l

RT: 11.756 min Scan# 1750

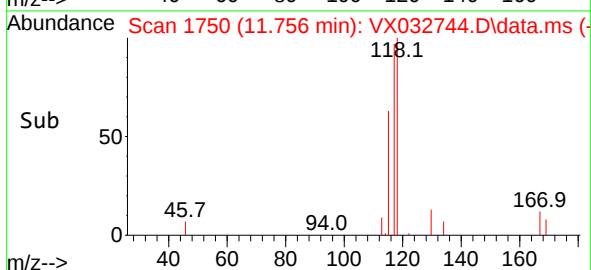
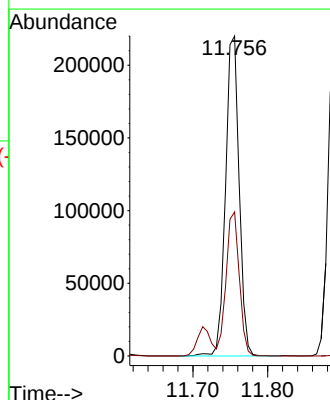
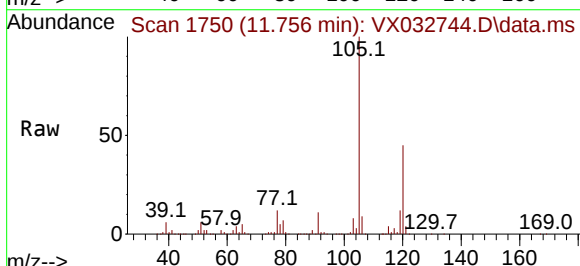
Delta R.T. 0.006 min

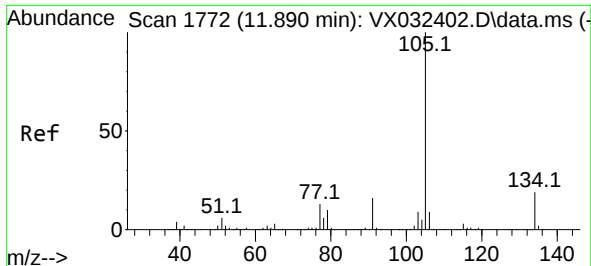
Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Tgt Ion:105 Resp: 278781

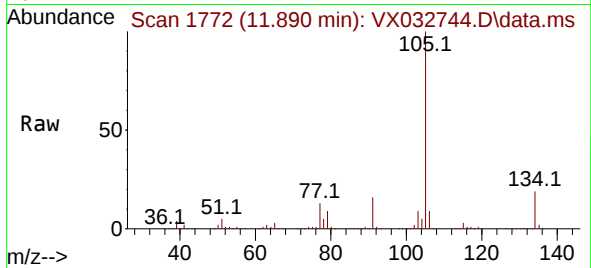
Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.9	65.5





#85
 sec-Butylbenzene
 Concen: 51.099 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032744.D
 Acq: 10 Nov 2022 21:20

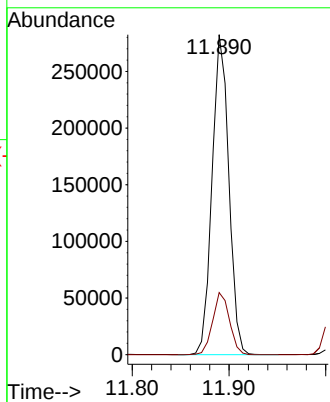
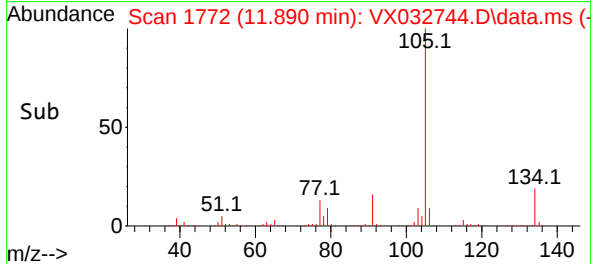
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



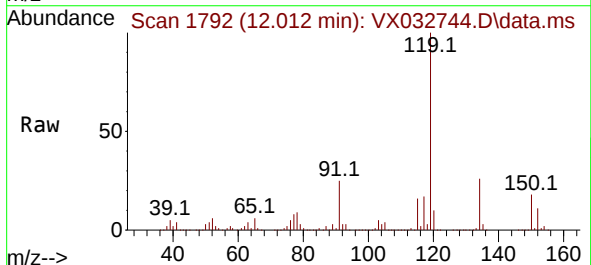
Tgt Ion:105 Resp: 339425
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

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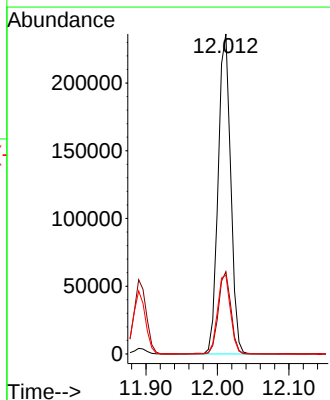
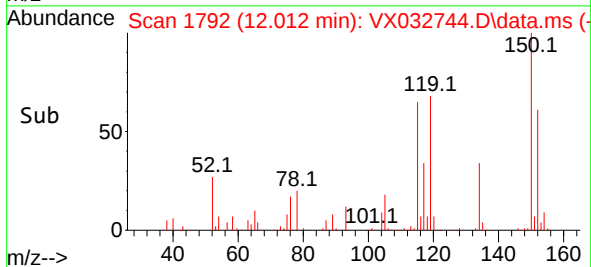
Reviewed By :John Carlone 11/11/2022
 Supervised By :Mahesh Dadoda 11/11/2022

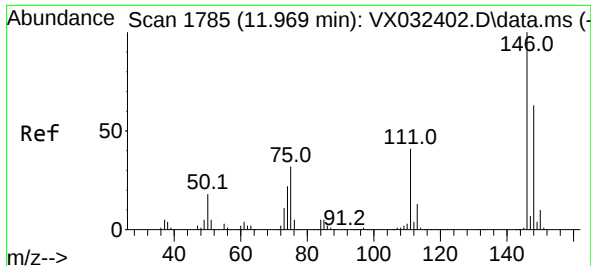


#86
 p-Isopropyltoluene
 Concen: 51.109 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032744.D
 Acq: 10 Nov 2022 21:20



Tgt Ion:119 Resp: 288071
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 25.4 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 51.117 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 152940

Ion Ratio Lower Upper

146 100

111 40.8 20.6 61.8

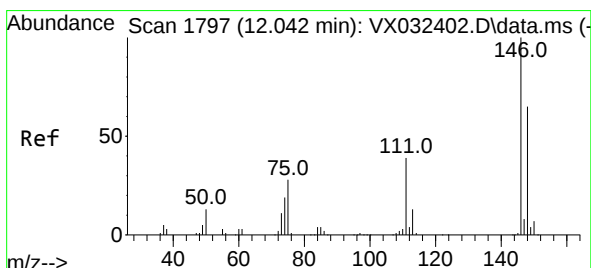
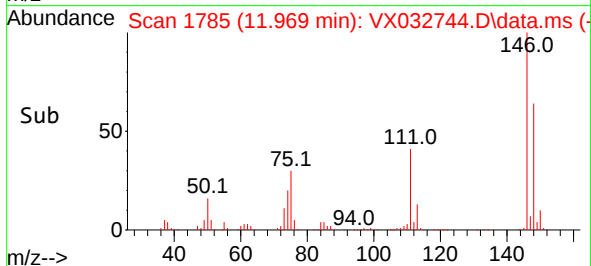
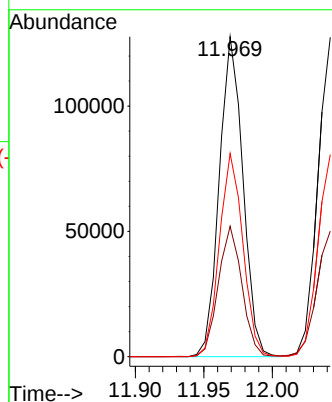
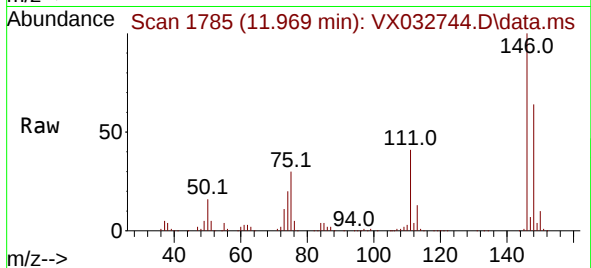
148 63.4 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/11/2022

Supervised By :Mahesh Dadoda 11/11/2022



#88

1,4-Dichlorobenzene

Concen: 49.542 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

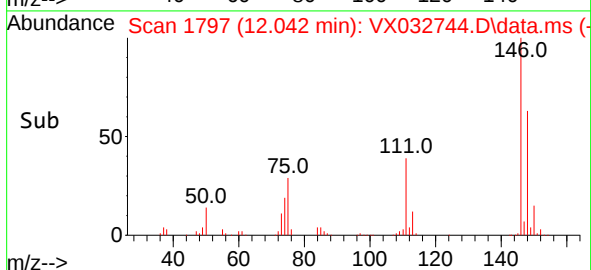
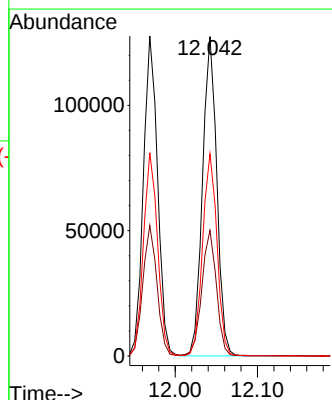
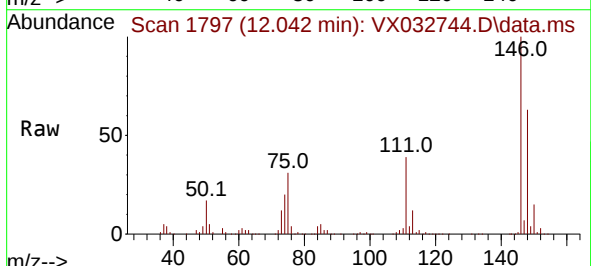
Tgt Ion:146 Resp: 153775

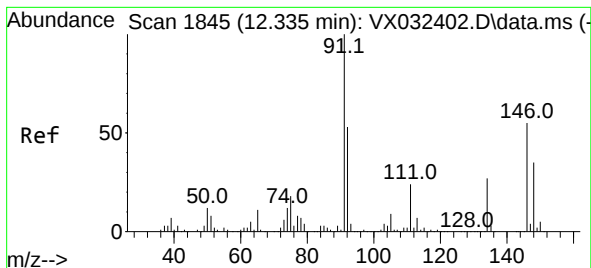
Ion Ratio Lower Upper

146 100

111 40.3 20.5 61.6

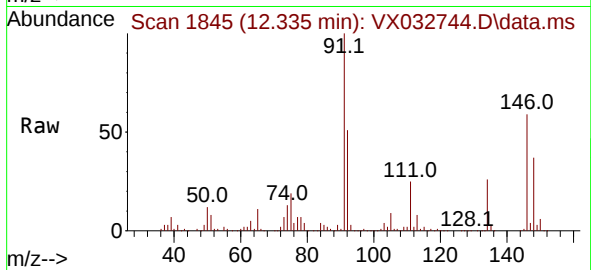
148 63.8 32.2 96.6





#89
n-Butylbenzene
Concen: 49.632 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

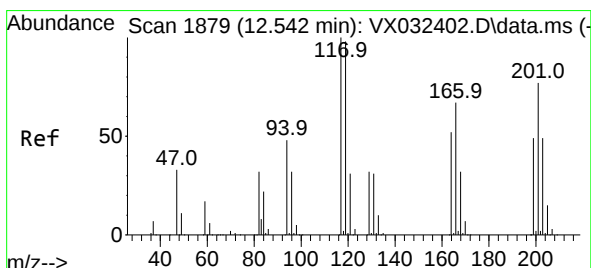
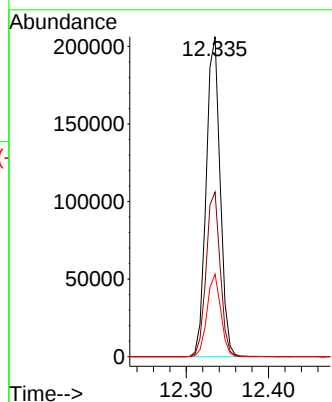
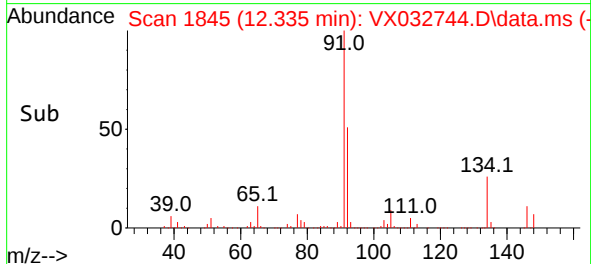
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 243372
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.6
134 25.4 12.9 38.6

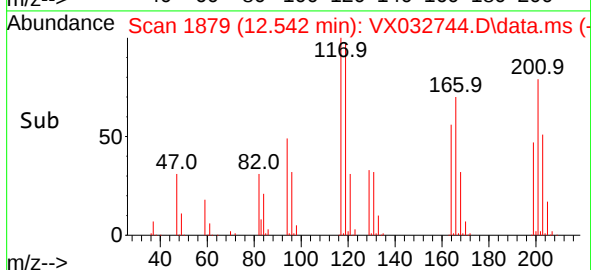
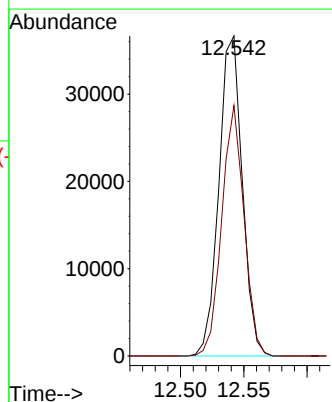
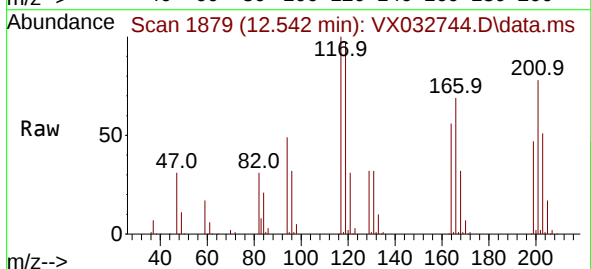
Manual Integrations
APPROVED

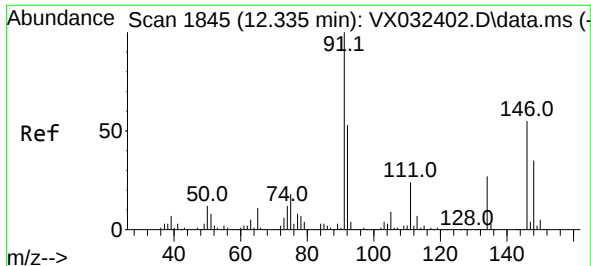
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022



#90
Hexachloroethane
Concen: 51.167 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

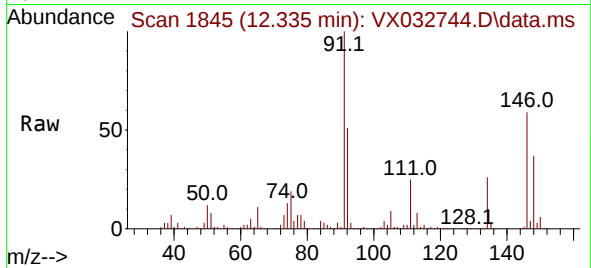
Tgt Ion:117 Resp: 47107
Ion Ratio Lower Upper
117 100
201 74.4 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 50.888 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

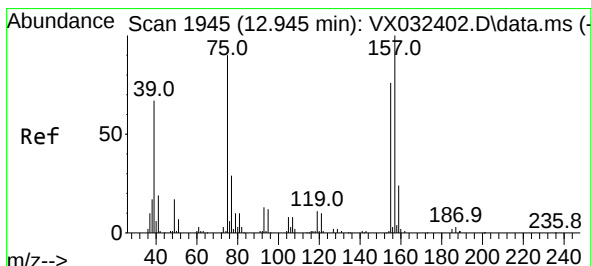
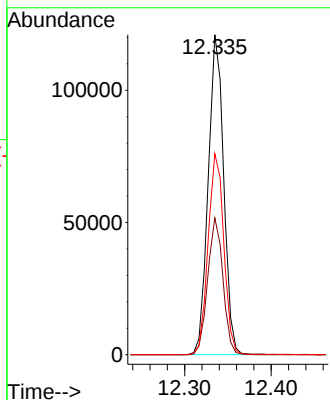
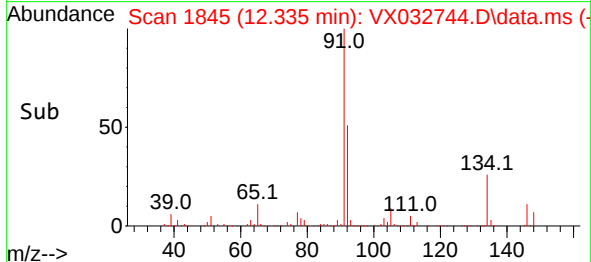
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



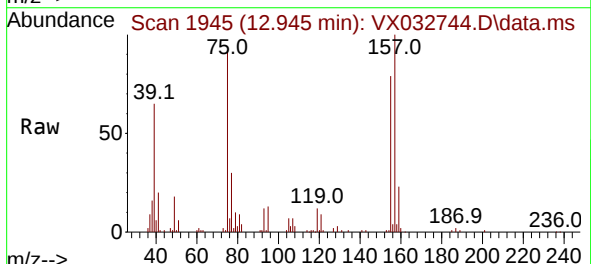
Tgt Ion:146 Resp: 150128
Ion Ratio Lower Upper
146 100
111 42.1 21.5 64.5
148 64.0 32.0 96.2

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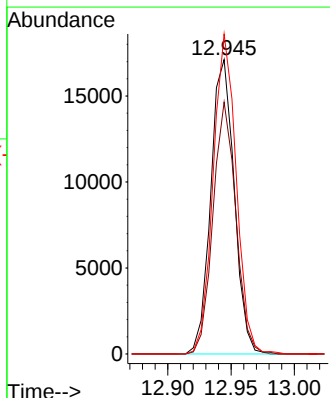
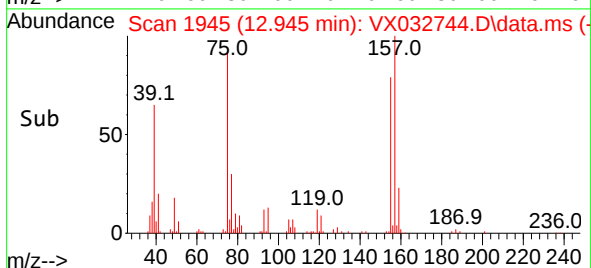
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

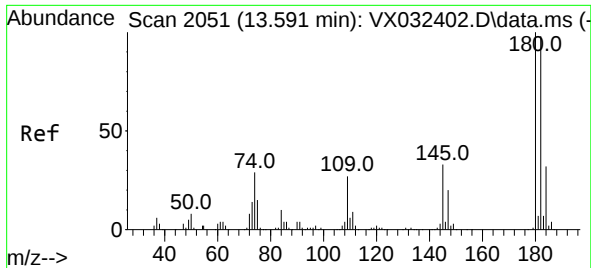


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.394 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20



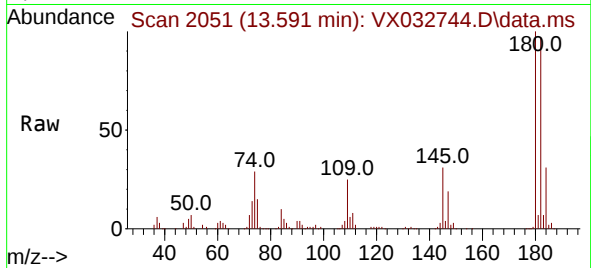
Tgt Ion: 75 Resp: 22035
Ion Ratio Lower Upper
75 100
155 83.4 41.6 124.8
157 107.0 54.1 162.4





#93
1,2,4-Trichlorobenzene
Concen: 48.234 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20

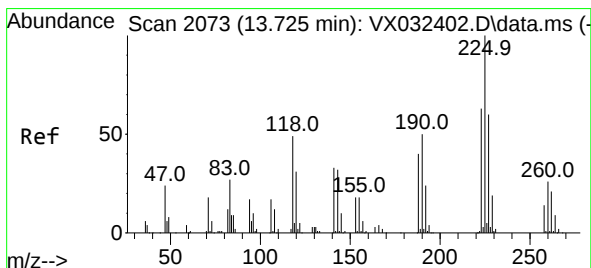
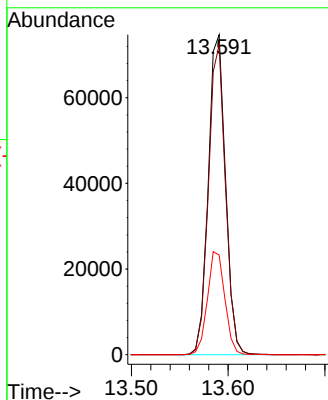
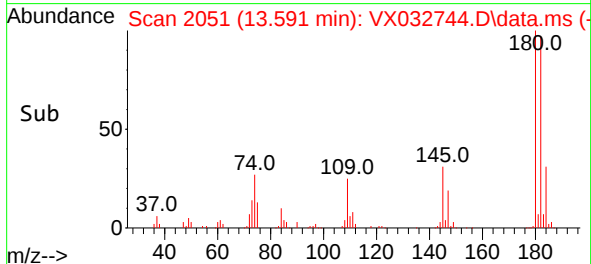
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



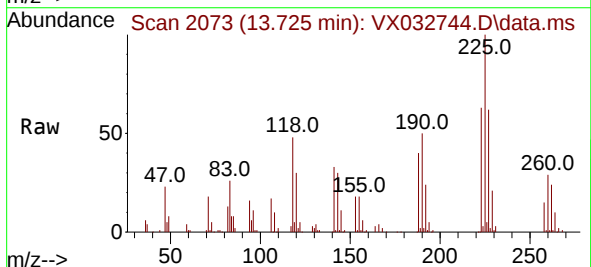
Tgt Ion:180 Resp: 92783
Ion Ratio Lower Upper
180 100
182 95.4 48.4 145.0
145 32.6 16.2 48.5

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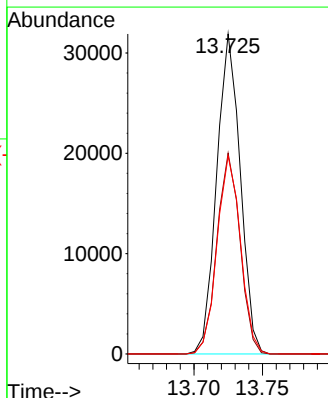
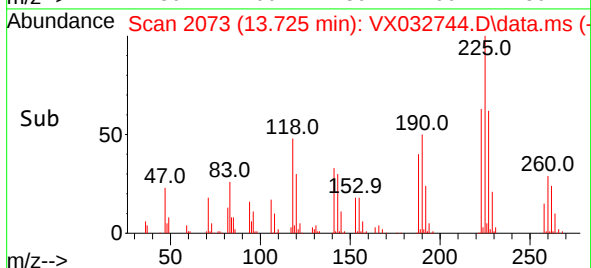
Reviewed By :John Carlone 11/11/2022
Supervised By :Mahesh Dadoda 11/11/2022

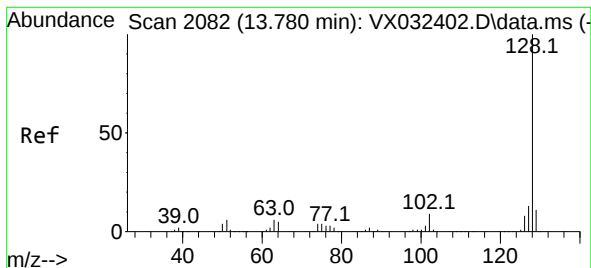


#94
Hexachlorobutadiene
Concen: 47.436 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032744.D
Acq: 10 Nov 2022 21:20



Tgt Ion:225 Resp: 38109
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.9
227 61.6 31.9 95.5





#95

Naphthalene

Concen: 49.213 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 315430

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

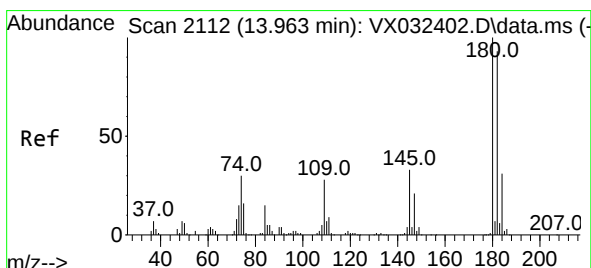
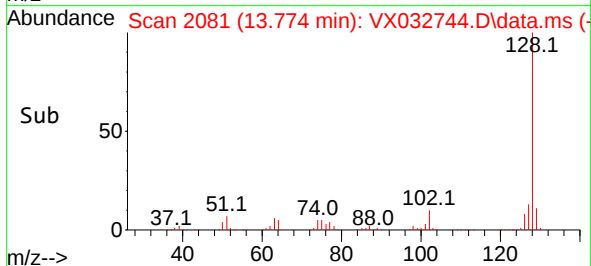
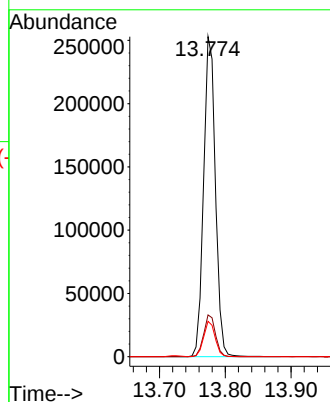
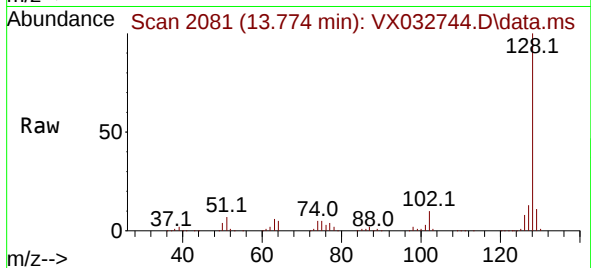
129 10.8 8.9 13.3

Manual Integrations

APPROVED

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#96

1,2,3-Trichlorobenzene

Concen: 47.377 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX032744.D

Acq: 10 Nov 2022 21:20

Tgt Ion:180 Resp: 92639

Ion Ratio Lower Upper

180 100

182 95.9 47.5 142.6

145 34.4 16.9 50.6

