

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035457.D
 Acq On : 01 May 2023 22:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 02 02:41:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2023
 Supervised By : Mahesh Dadoda 05/03/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	194829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	340894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	147217	62.632	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 125.260%#			
35) Dibromofluoromethane	5.391	113	122100	58.357	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.720%			
50) Toluene-d8	8.647	98	423059	53.600	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.200%			
62) 4-Bromofluorobenzene	11.079	95	164652	55.454	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	91860	44.559	ug/l	97
3) Chloromethane	1.294	50	90624	48.323	ug/l	98
4) Vinyl Chloride	1.374	62	86661	46.073	ug/l	98
5) Bromomethane	1.617	94	53680	42.939	ug/l	99
6) Chloroethane	1.691	64	50901	46.270	ug/l	97
7) Trichlorofluoromethane	1.886	101	133574	45.411	ug/l	99
8) Diethyl Ether	2.136	74	60168	56.103	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	84096	42.806	ug/l	96
10) Methyl Iodide	2.453	142	105279	42.461	ug/l	98
11) Tert butyl alcohol	2.989	59	141973	331.729	ug/l #	81
12) 1,1-Dichloroethene	2.318	96	90361	47.753	ug/l	97
13) Acrolein	2.239	56	123511	293.454	ug/l	99
14) Allyl chloride	2.666	41	180140	54.095	ug/l	96
15) Acrylonitrile	3.068	53	341243	318.794	ug/l	100
16) Acetone	2.392	43	281179	275.433	ug/l	96
17) Carbon Disulfide	2.514	76	203455	44.851	ug/l	99
18) Methyl Acetate	2.703	43	259696	65.785	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	411691	63.416	ug/l	96
20) Methylene Chloride	2.788	84	125653	53.680	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	108376	52.734	ug/l	96
22) Diisopropyl ether	3.757	45	390570	59.270	ug/l	96
23) Vinyl Acetate	3.721	43	1426988	315.038	ug/l	97
24) 1,1-Dichloroethane	3.611	63	211071	56.865	ug/l	98
25) 2-Butanone	4.562	43	457181	306.823	ug/l	95
26) 2,2-Dichloropropane	4.477	77	146906	50.518	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	138355	57.272	ug/l	93
28) Bromochloromethane	4.897	49	101393	64.100	ug/l	84
29) Tetrahydrofuran	5.007	42	296500	310.409	ug/l	94
30) Chloroform	5.092	83	222139	59.283	ug/l	96
31) Cyclohexane	5.470	56	141986	42.584	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	176384	53.712	ug/l	96
36) 1,1-Dichloropropene	5.690	75	141340	43.262	ug/l	97
37) Ethyl Acetate	4.714	43	175797	58.915	ug/l	96
38) Carbon Tetrachloride	5.678	117	144777	46.681	ug/l	96
39) Methylcyclohexane	7.379	83	139481	35.074	ug/l	100
40) Benzene	6.037	78	469632	50.110	ug/l	100

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 Supervised By : Mahesh Dadoda 05/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	99547m	58.222	ug/l	
42) 1,2-Dichloroethane	6.086	62	178479	53.412	ug/l	96
43) Isopropyl Acetate	6.336	43	295383	58.913	ug/l	95
44) Trichloroethene	7.129	130	124821	48.346	ug/l	97
45) 1,2-Dichloropropane	7.433	63	126823	53.675	ug/l	100
46) Dibromomethane	7.580	93	89103	54.915	ug/l	91
47) Bromodichloromethane	7.824	83	166190	55.591	ug/l	99
48) Methyl methacrylate	7.689	41	145984	59.356	ug/l	93
49) 1,4-Dioxane	7.708	88	66307	1106.044	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	896490	291.035	ug/l	95
52) Toluene	8.720	92	298830	50.303	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	186227	59.649	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	202428	57.364	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	132124	55.790	ug/l	96
56) Ethyl methacrylate	9.116	69	209671	59.433	ug/l	89
57) 1,3-Dichloropropane	9.311	76	223790	55.248	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	525271	297.774	ug/l	94
59) 2-Hexanone	9.433	43	669002	289.097	ug/l	93
60) Dibromochloromethane	9.518	129	135005	59.499	ug/l	100
61) 1,2-Dibromoethane	9.610	107	138395	56.687	ug/l	99
64) Tetrachloroethene	9.275	164	101636	44.135	ug/l	98
65) Chlorobenzene	10.079	112	325513	50.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	126348	55.792	ug/l	99
67) Ethyl Benzene	10.195	91	549944	48.802	ug/l	98
68) m/p-Xylenes	10.299	106	424108	98.219	ug/l	98
69) o-Xylene	10.640	106	216223	51.066	ug/l	100
70) Styrene	10.652	104	368204	53.632	ug/l	97
71) Bromoform	10.799	173	97199	61.706	ug/l #	100
73) Isopropylbenzene	10.963	105	520342	47.838	ug/l	100
74) N-amyl acetate	10.841	43	240177	58.756	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	195443	57.890	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	158385m	53.360	ug/l	
77) Bromobenzene	11.201	156	145861	53.947	ug/l	90
78) n-propylbenzene	11.305	91	571115	45.718	ug/l	99
79) 2-Chlorotoluene	11.366	91	381222	48.836	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	450143	49.081	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	53081	57.920	ug/l	97
82) 4-Chlorotoluene	11.457	91	436170	49.748	ug/l	97
83) tert-Butylbenzene	11.713	119	440173	47.833	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	457883	49.687	ug/l	100
85) sec-Butylbenzene	11.890	105	476277	42.194	ug/l	99
86) p-Isopropyltoluene	12.006	119	425295	44.300	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	261167	50.827	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	263475	48.905	ug/l	99
89) n-Butylbenzene	12.335	91	327198	40.374	ug/l	99
90) Hexachloroethane	12.536	117	69208	47.093	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	264081	51.386	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42481	62.751	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	154694	47.888	ug/l	99
94) Hexachlorobutadiene	13.725	225	50395	35.546	ug/l	97
95) Naphthalene	13.774	128	574404	57.760	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152300	46.835	ug/l	99

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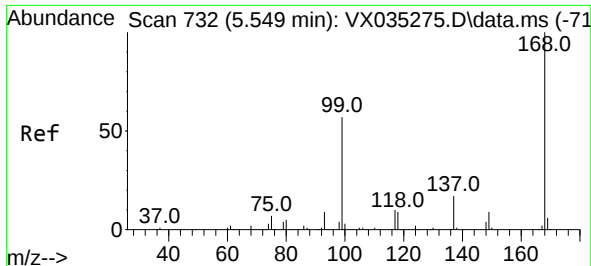
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

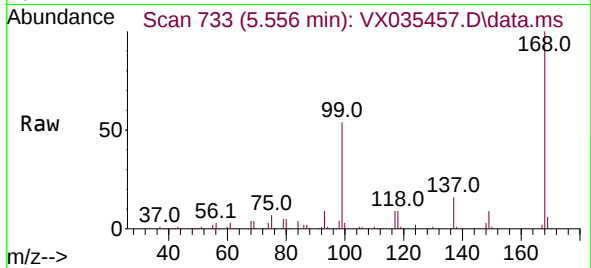
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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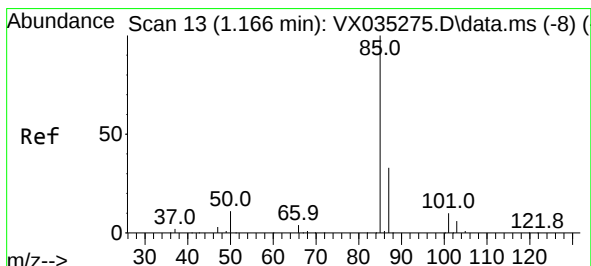
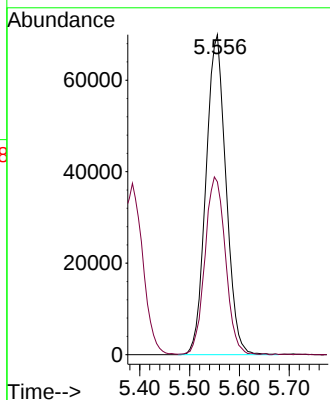
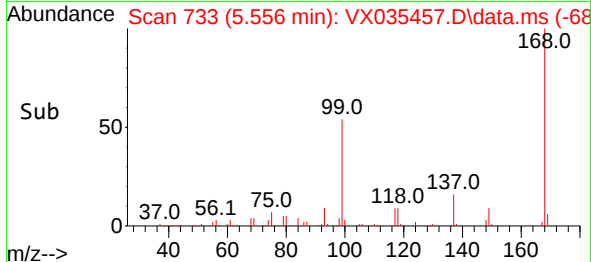
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 194829
Ion Ratio Lower Upper
168 100
99 53.9 45.7 68.5

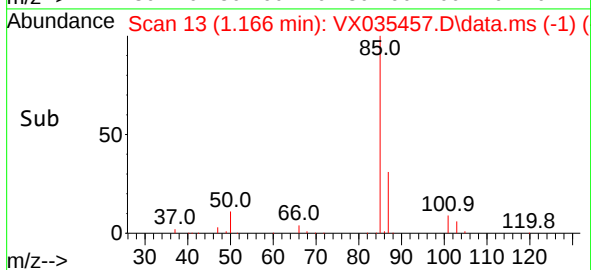
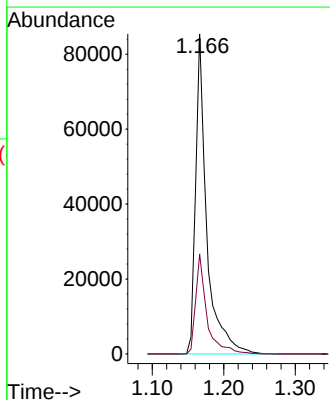
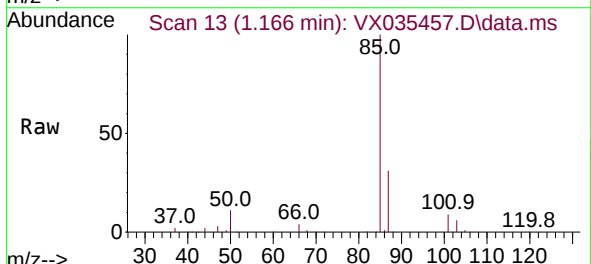
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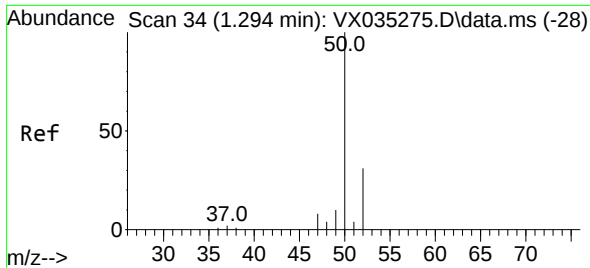
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#2
Dichlorodifluoromethane
Concen: 44.559 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Tgt Ion: 85 Resp: 91860
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.1





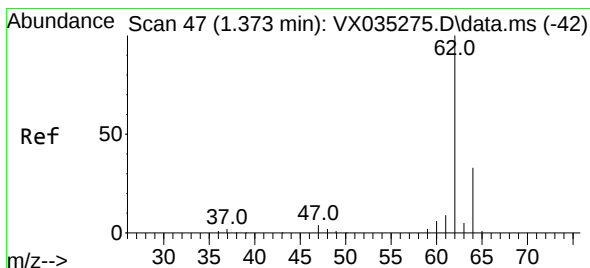
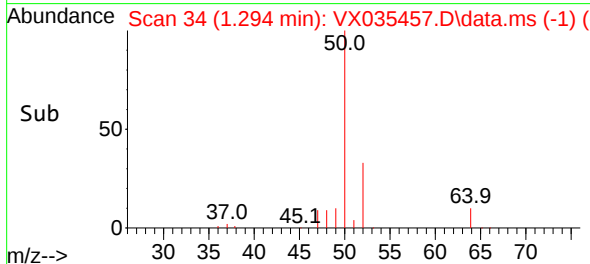
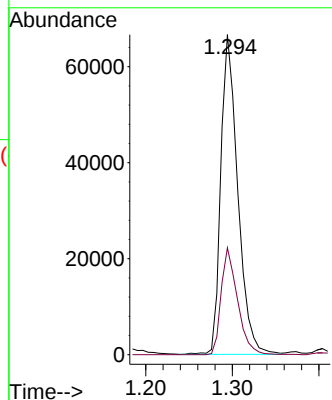
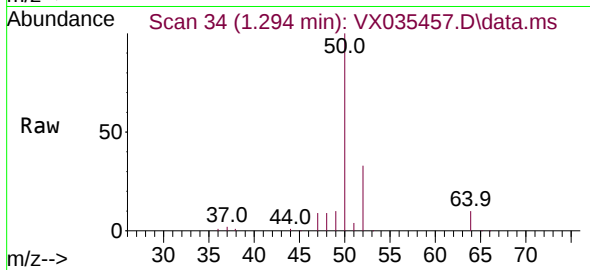
#3
Chloromethane
Concen: 48.323 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035457.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 90624
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9

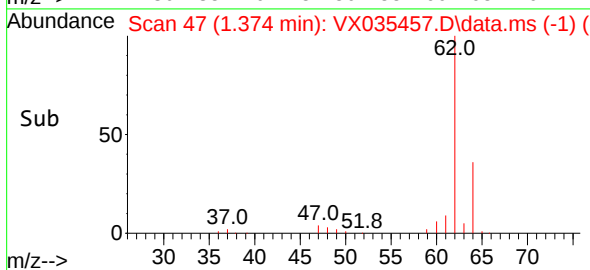
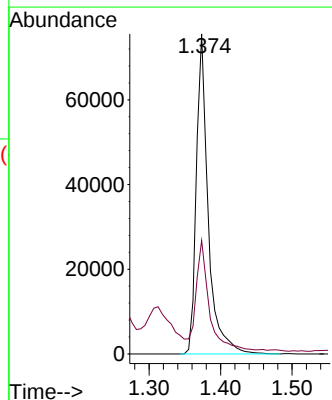
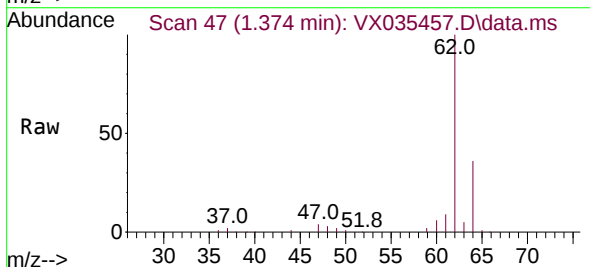
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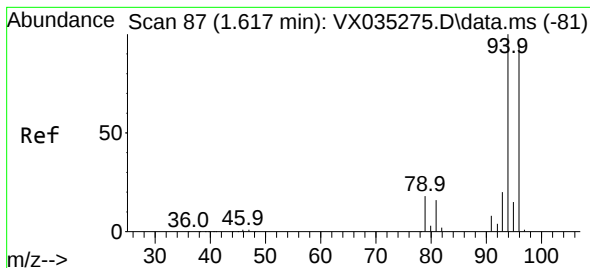
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#4
Vinyl Chloride
Concen: 46.073 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

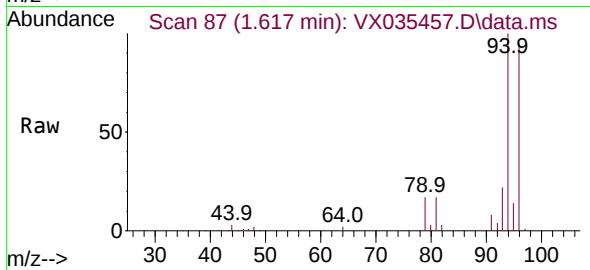
Tgt Ion: 62 Resp: 86661
Ion Ratio Lower Upper
62 100
64 34.3 26.4 39.6





#5
Bromomethane
Concen: 42.939 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

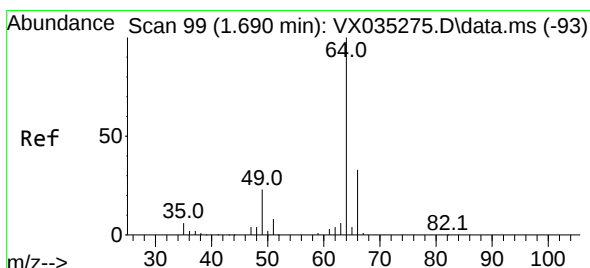
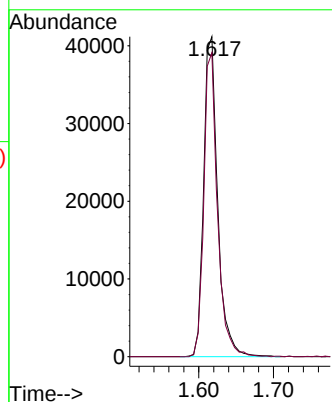
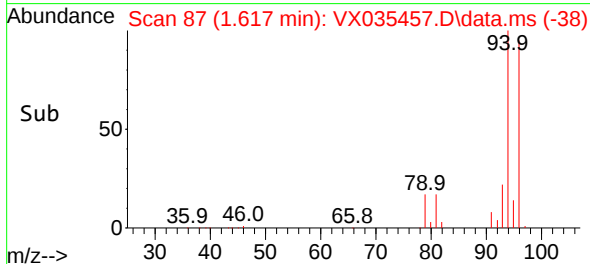
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Tgt Ion: 94 Resp: 53680
Ion Ratio Lower Upper
94 100
96 95.0 77.0 115.6

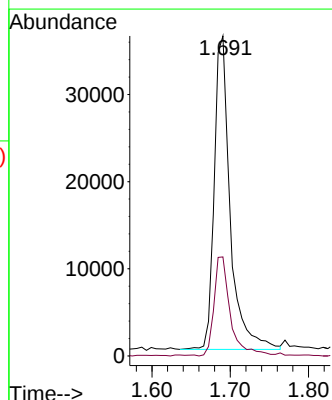
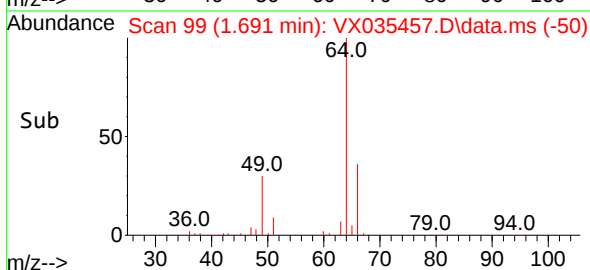
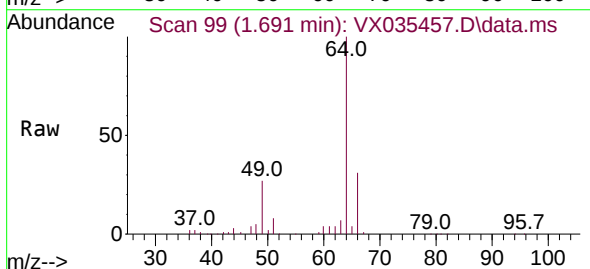
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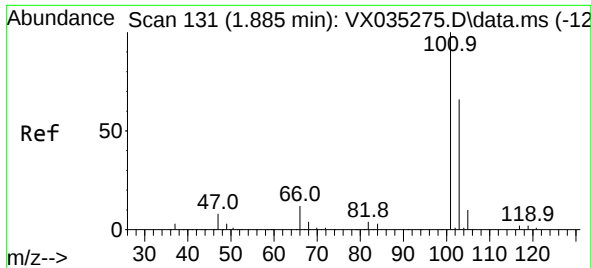
Reviewed By :John Carlone 05/02/2023
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#6
Chloroethane
Concen: 46.270 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035457.D
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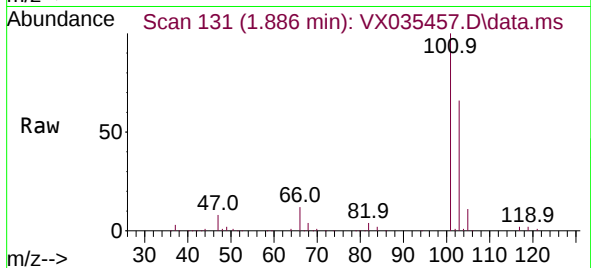
Tgt Ion: 64 Resp: 50901
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 45.411 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035457.D
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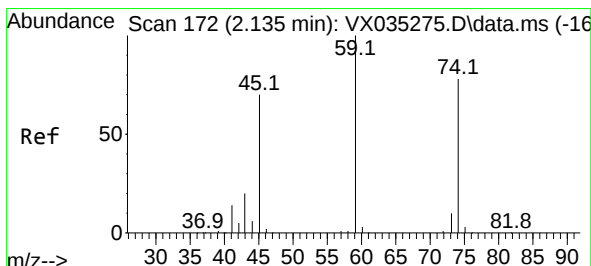
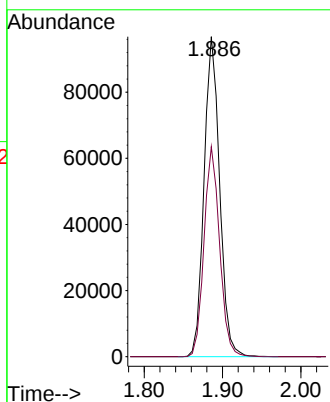
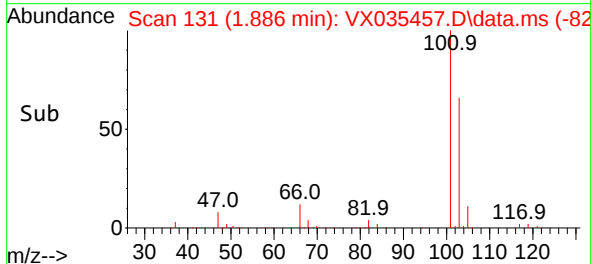
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 133574
Ion Ratio Lower Upper
101 100
103 65.6 52.0 78.0

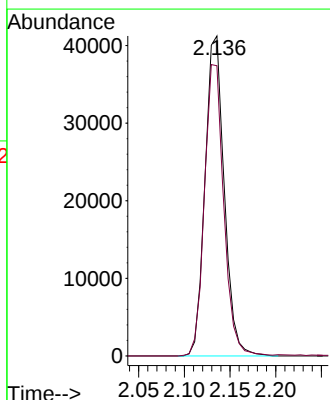
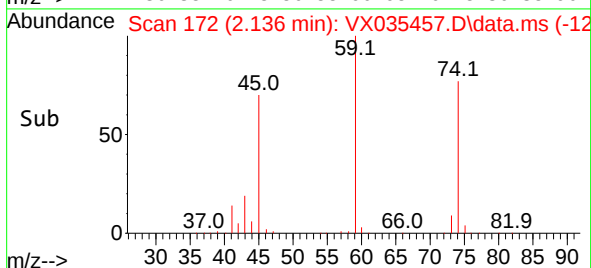
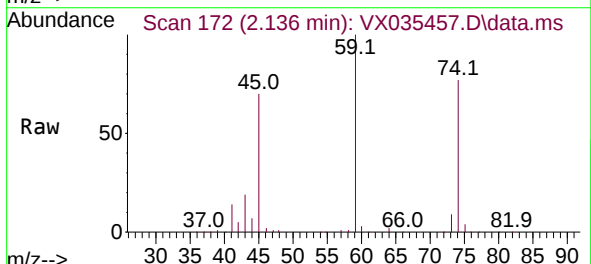
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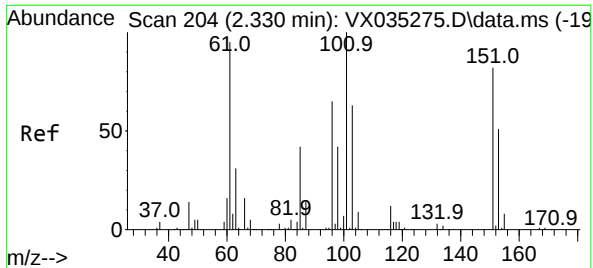
Reviewed By :John Carlone 05/02/2023
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#8
Diethyl Ether
Concen: 56.103 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX035457.D
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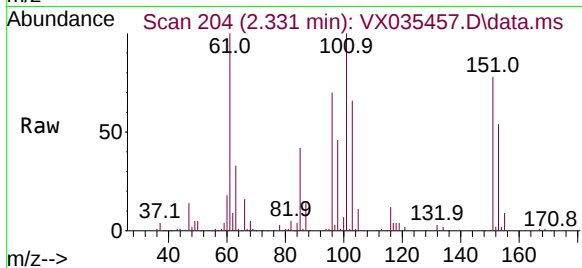
Tgt Ion: 74 Resp: 60168
Ion Ratio Lower Upper
74 100
45 91.7 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.806 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035457.D
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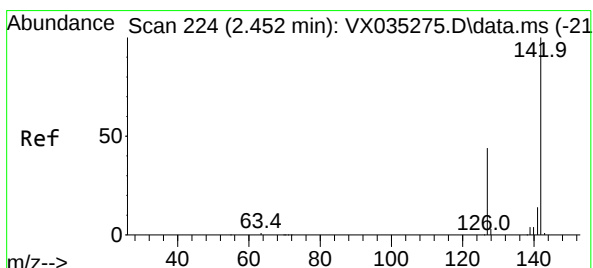
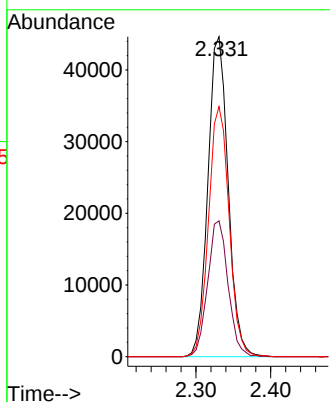
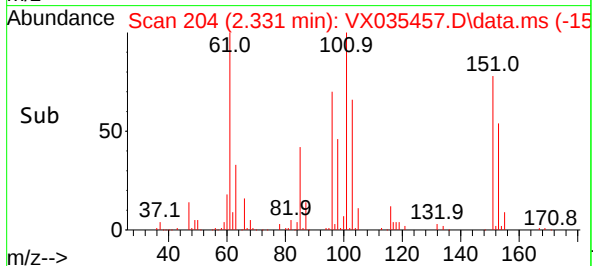
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



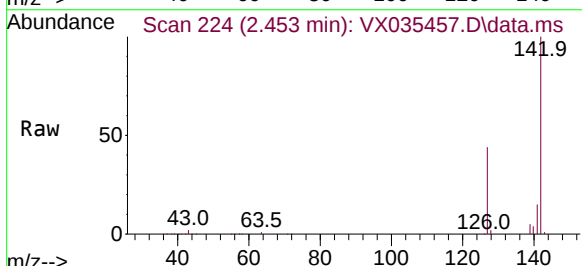
Tgt Ion:101 Resp: 84090
Ion Ratio Lower Upper
101 100
85 42.9 35.4 53.2
151 79.5 60.2 90.4

Manual Integrations
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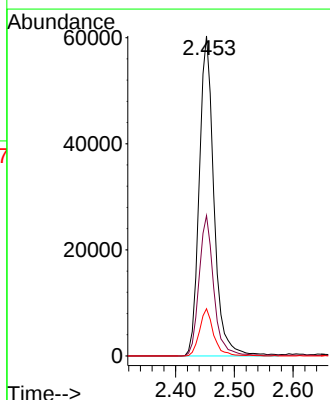
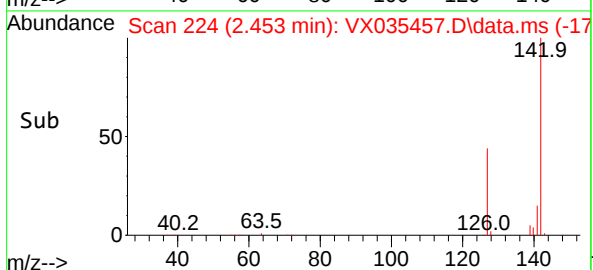
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

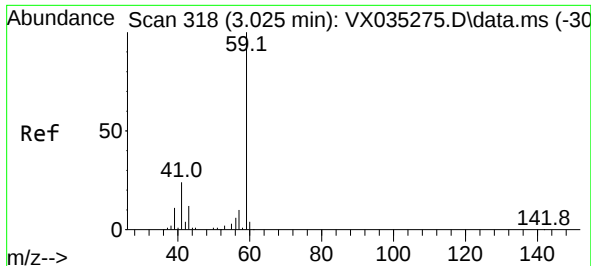


#10
Methyl Iodide
Concen: 42.461 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30



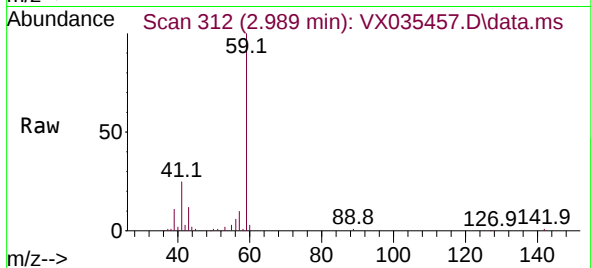
Tgt Ion:142 Resp: 105279
Ion Ratio Lower Upper
142 100
127 43.8 34.0 51.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 331.729 ug/l
RT: 2.989 min Scan# 318
Delta R.T. -0.036 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

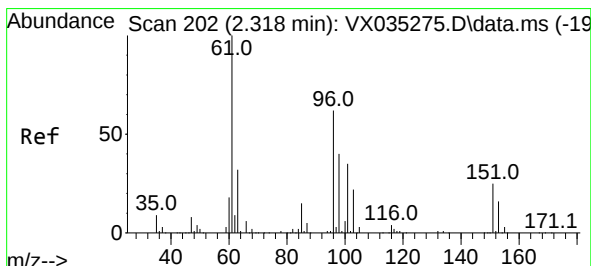
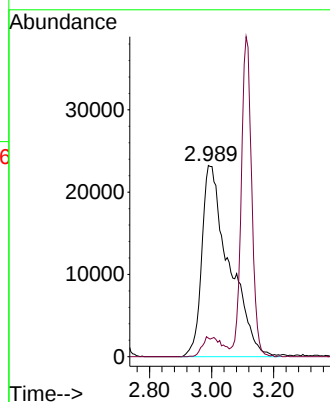
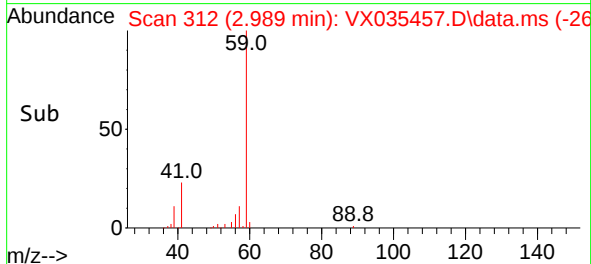
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 141973
Ion Ratio Lower Upper
59 100
57 3.2 8.1 12.1

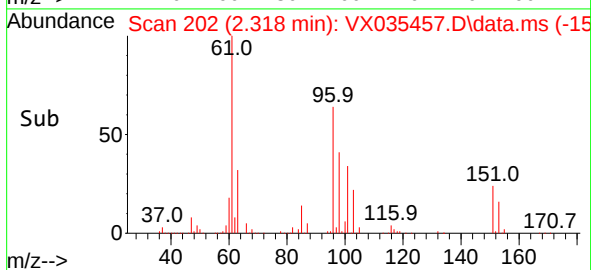
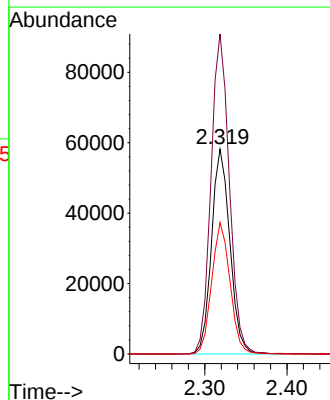
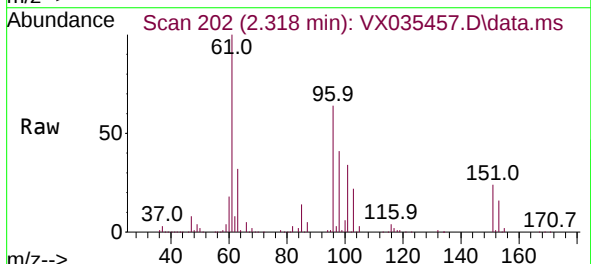
Manual Integrations
APPROVED

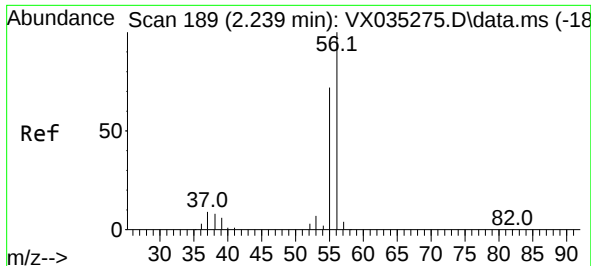
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#12
1,1-Dichloroethene
Concen: 47.753 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

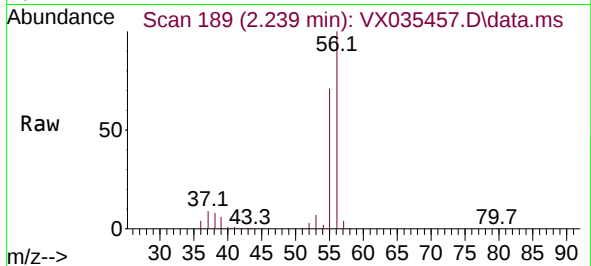
Tgt Ion: 96 Resp: 90361
Ion Ratio Lower Upper
96 100
61 156.3 128.8 193.2
98 64.2 51.4 77.0





#13
Acrolein
Concen: 293.454 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

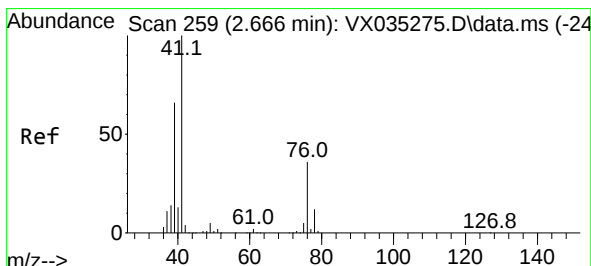
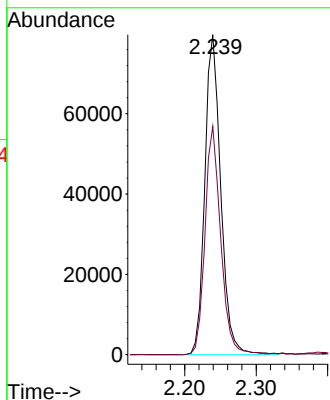
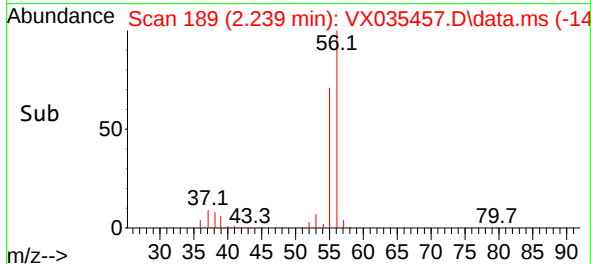
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



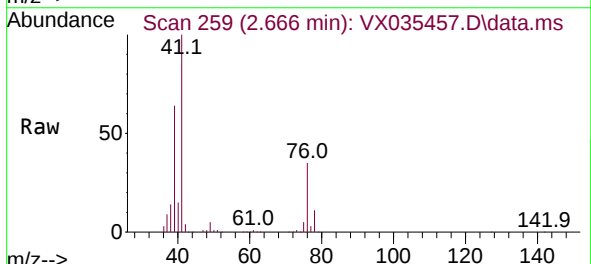
Tgt Ion: 56 Resp: 12351
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

Manual Integrations
APPROVED

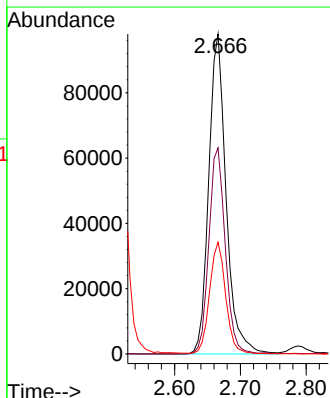
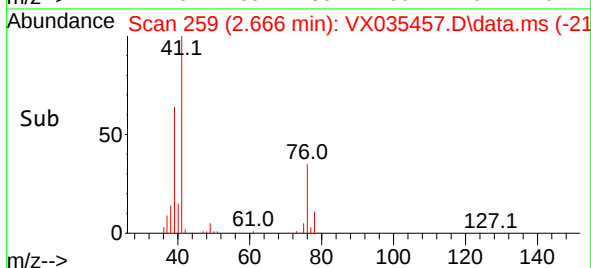
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

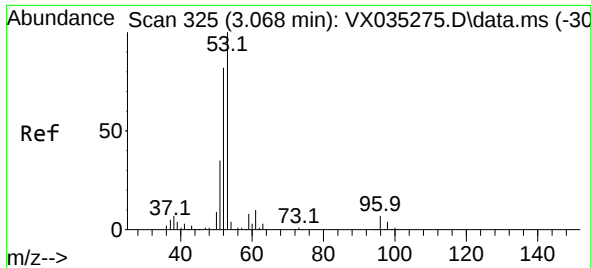


#14
Allyl chloride
Concen: 54.095 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30



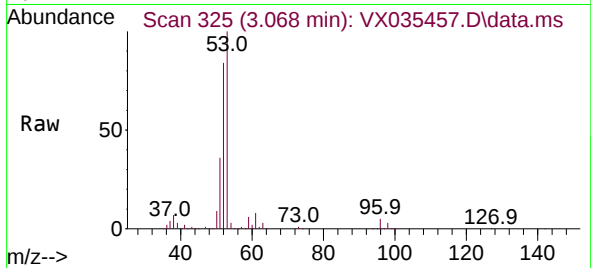
Tgt Ion: 41 Resp: 180140
Ion Ratio Lower Upper
41 100
39 60.7 52.4 78.6
76 32.5 26.0 39.0





#15
Acrylonitrile
Concen: 318.794 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

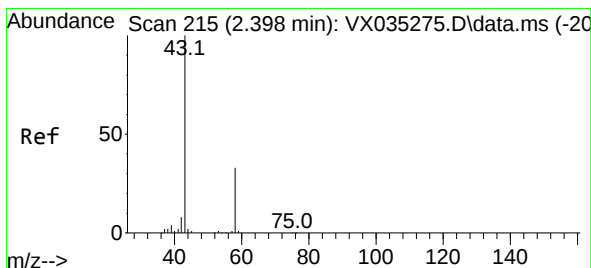
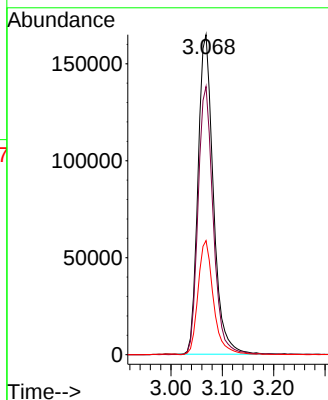
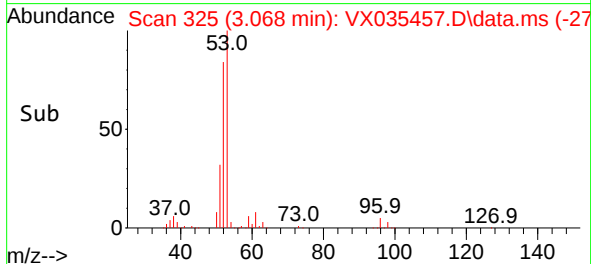
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



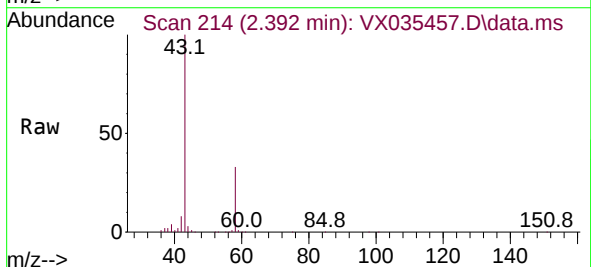
Tgt Ion: 53 Resp: 34124
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 35.6 28.3 42.5

Manual Integrations
APPROVED

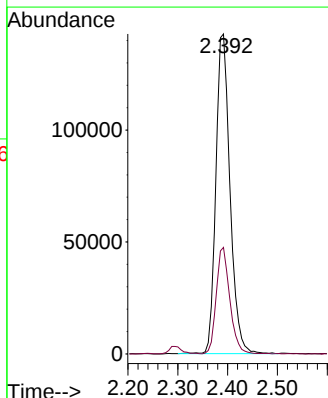
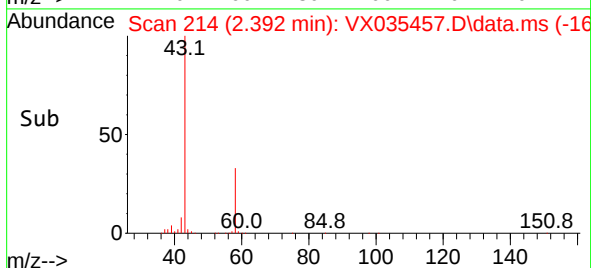
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

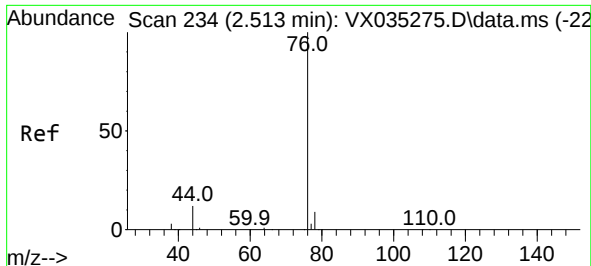


#16
Acetone
Concen: 275.433 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30



Tgt Ion: 43 Resp: 281179
Ion Ratio Lower Upper
43 100
58 33.2 24.7 37.1





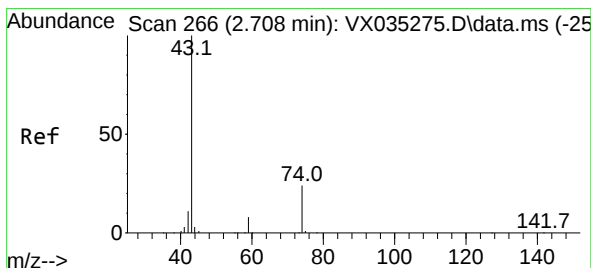
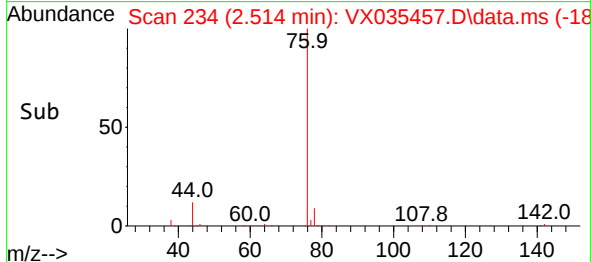
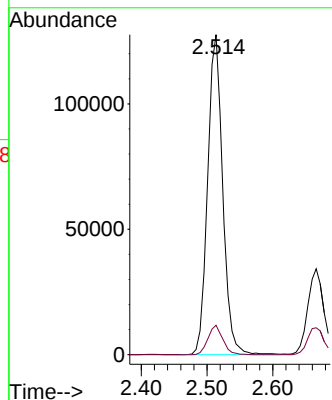
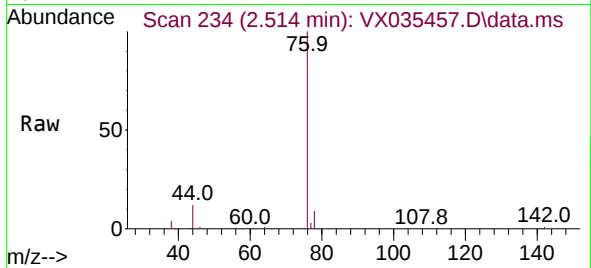
#17
Carbon Disulfide
Concen: 44.851 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 20345
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

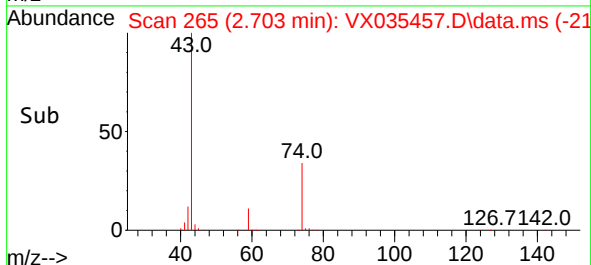
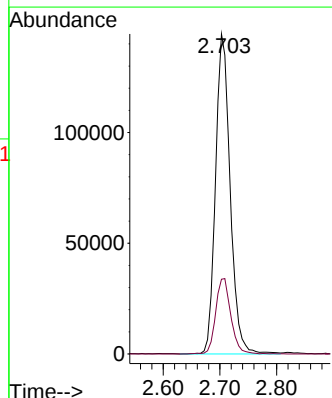
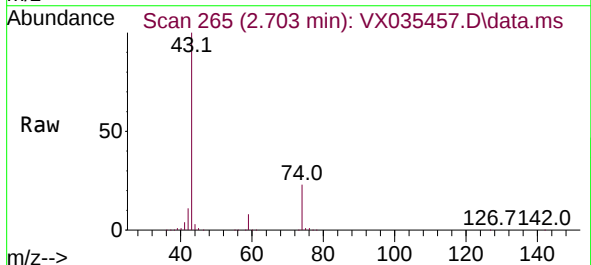
Manual Integrations
APPROVED

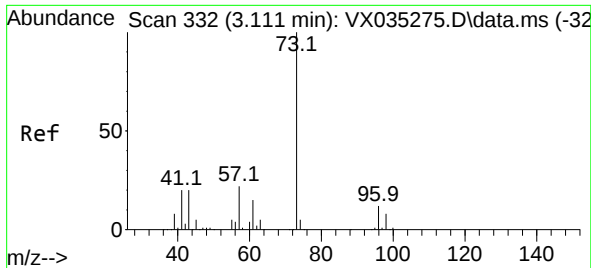
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#18
Methyl Acetate
Concen: 65.785 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Tgt Ion: 43 Resp: 259696
Ion Ratio Lower Upper
43 100
74 24.3 18.3 27.5





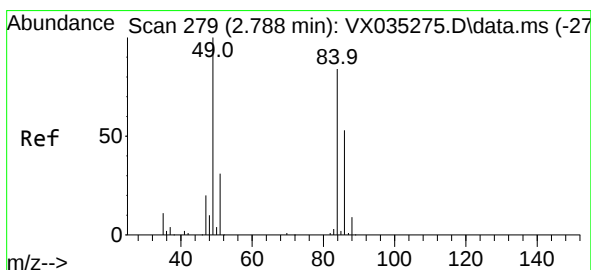
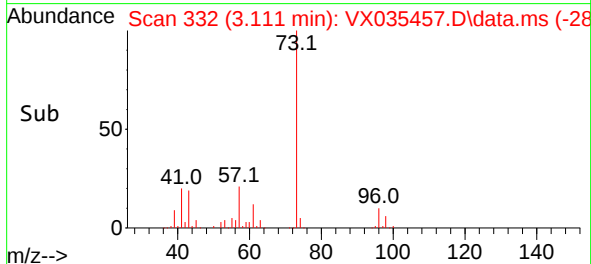
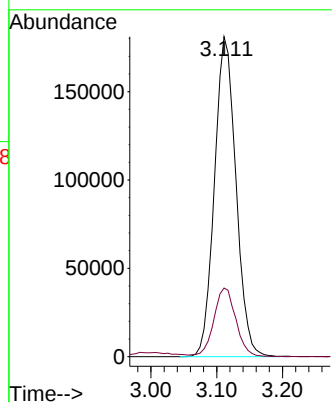
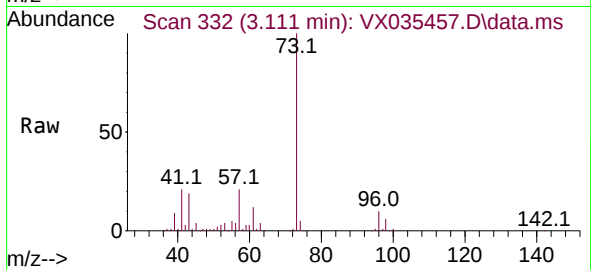
#19
Methyl tert-butyl Ether
Concen: 63.416 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 41169
Ion Ratio Lower Upper
73 100
57 21.4 18.5 27.7

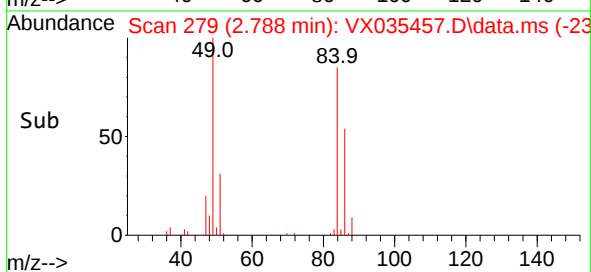
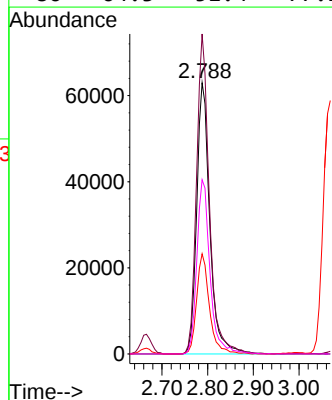
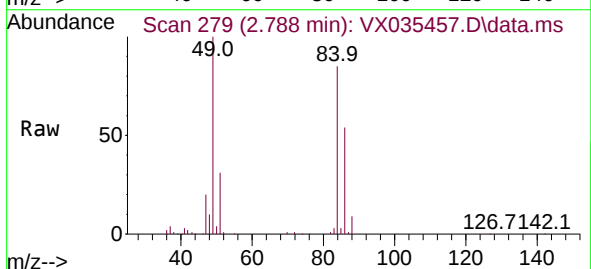
Manual Integrations
APPROVED

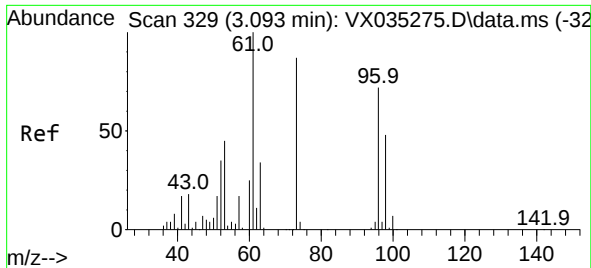
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#20
Methylene Chloride
Concen: 53.680 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

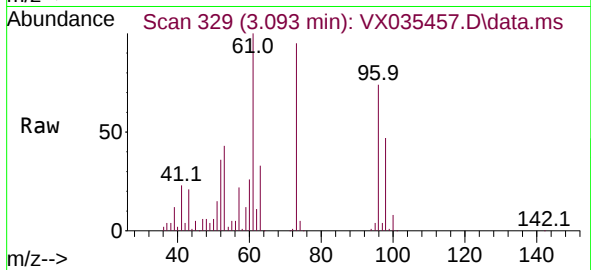
Tgt Ion: 84 Resp: 125653
Ion Ratio Lower Upper
84 100
49 118.0 103.8 155.8
51 37.0 31.8 47.8
86 64.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 52.734 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

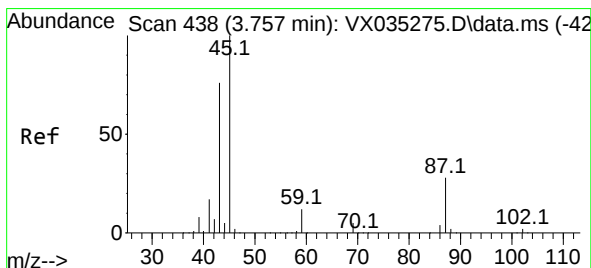
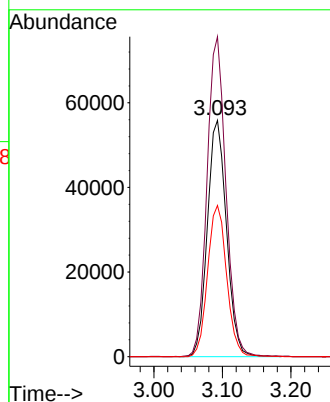
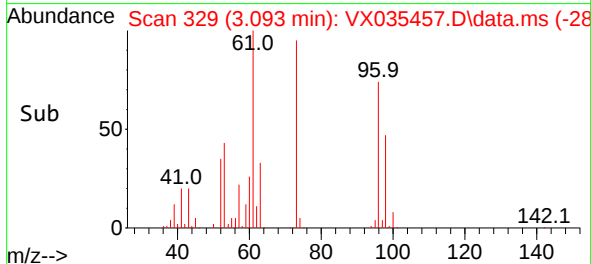
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



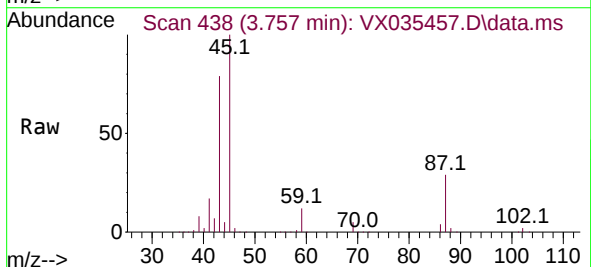
Tgt Ion: 96 Resp: 108370
Ion Ratio Lower Upper
96 100
61 135.4 113.0 169.6
98 64.0 52.1 78.1

Manual Integrations
APPROVED

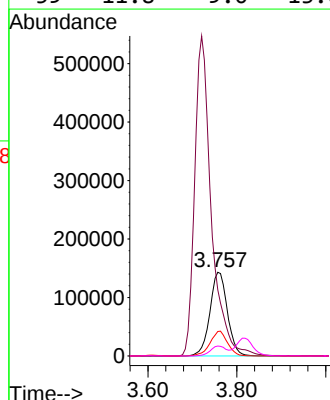
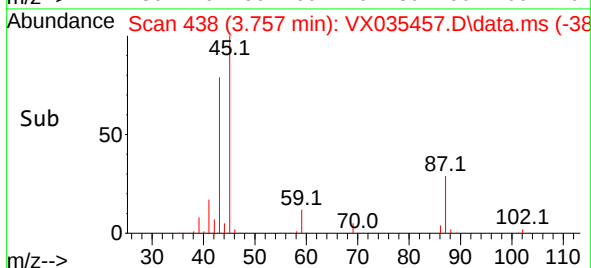
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

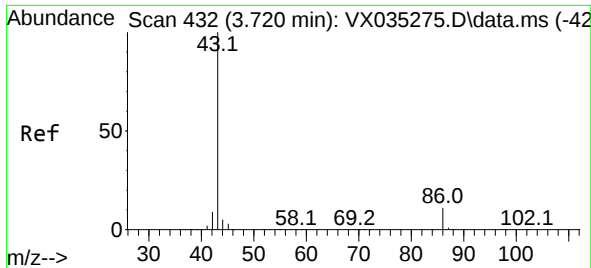


#22
Diisopropyl ether
Concen: 59.270 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30



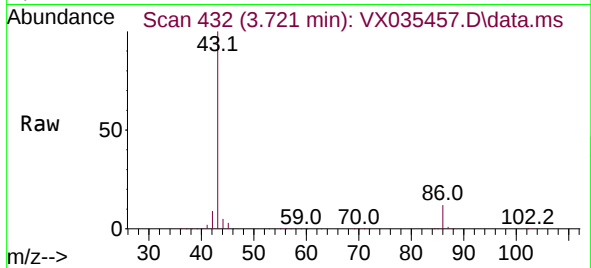
Tgt Ion: 45 Resp: 390570
Ion Ratio Lower Upper
45 100
43 78.8 65.4 98.2
87 29.2 20.6 31.0
59 11.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 315.038 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035457.D
 Acq: 01 May 2023 22:30

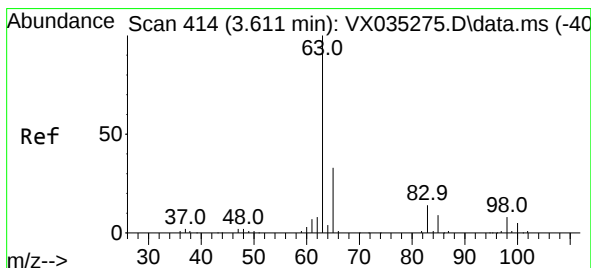
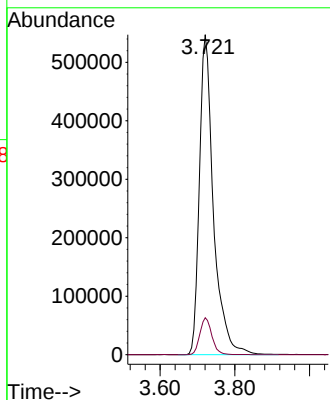
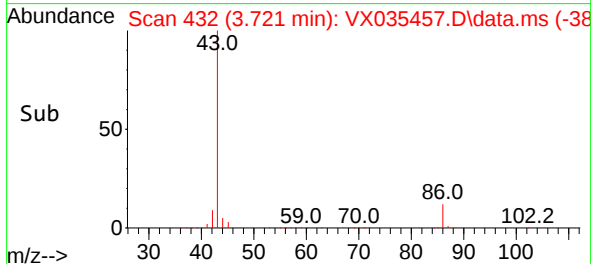
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



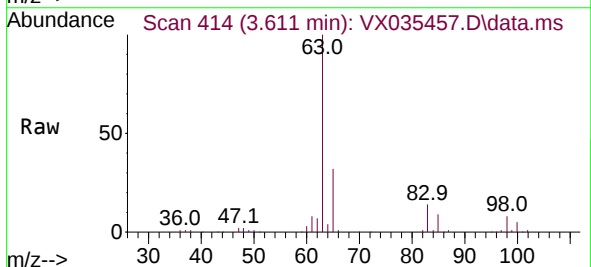
Tgt Ion: 43 Resp: 142698
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7

Manual Integrations
 APPROVED

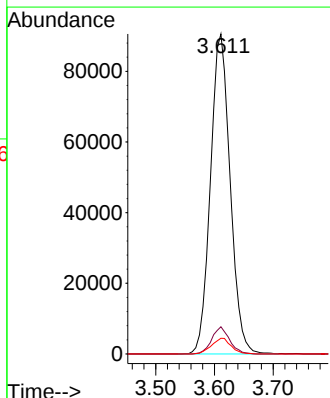
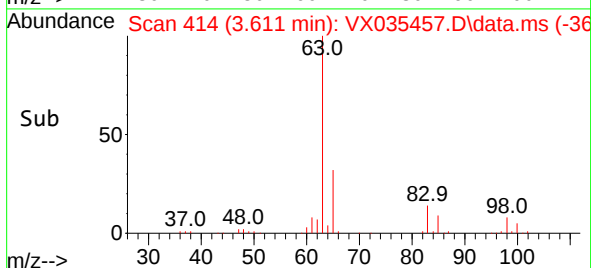
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023

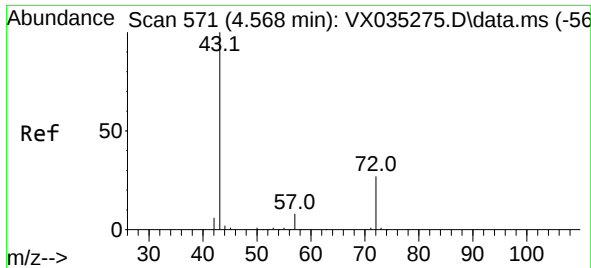


#24
 1,1-Dichloroethane
 Concen: 56.865 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035457.D
 Acq: 01 May 2023 22:30



Tgt Ion: 63 Resp: 211071
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.8 11.2
 100 4.9 2.4 7.1





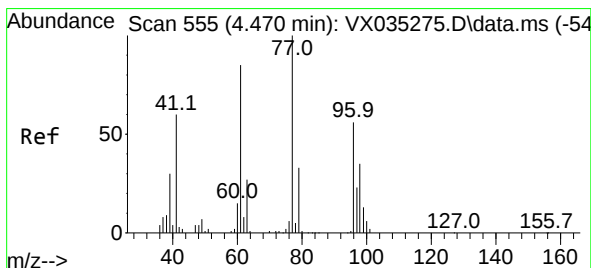
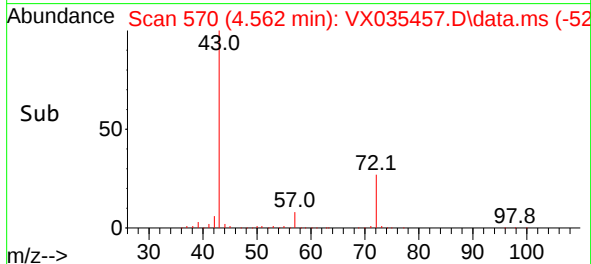
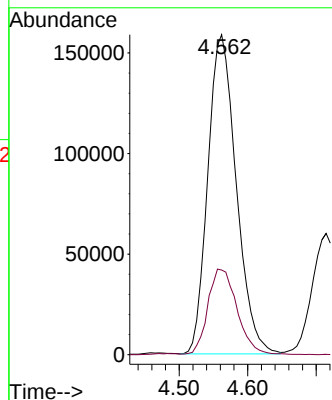
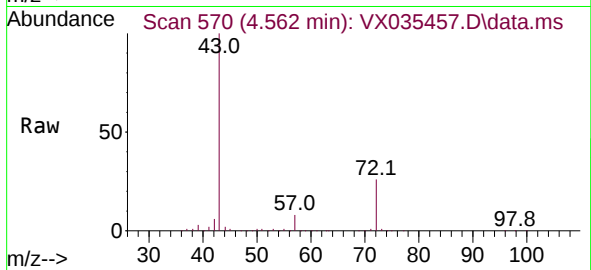
#25
2-Butanone
Concen: 306.823 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 45718
Ion Ratio Lower Upper
43 100
72 26.3 19.3 28.9

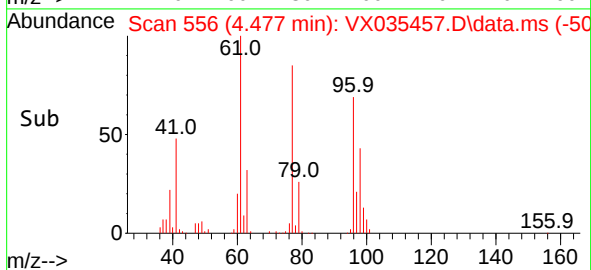
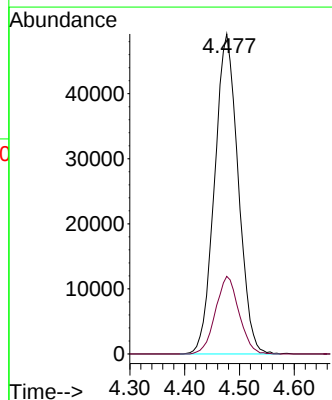
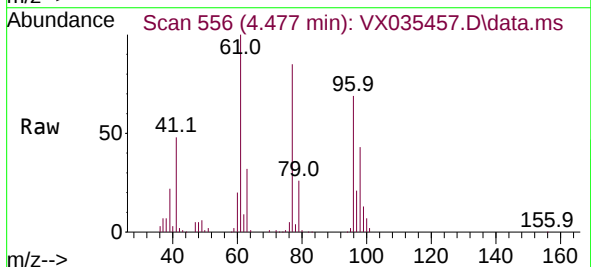
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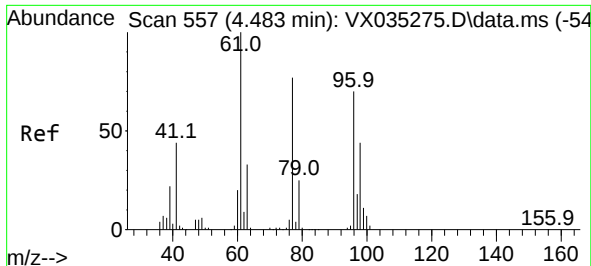
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#26
2,2-Dichloropropane
Concen: 50.518 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Tgt Ion: 77 Resp: 146906
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 57.272 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 13835

Ion Ratio Lower Upper

96 100

61 137.6 0.0 300.4

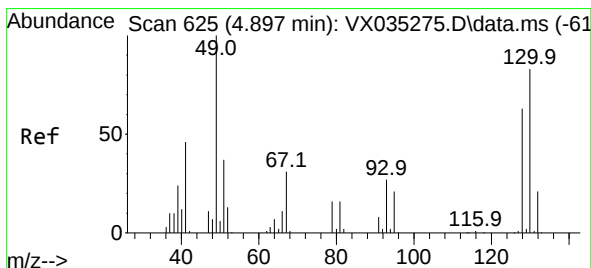
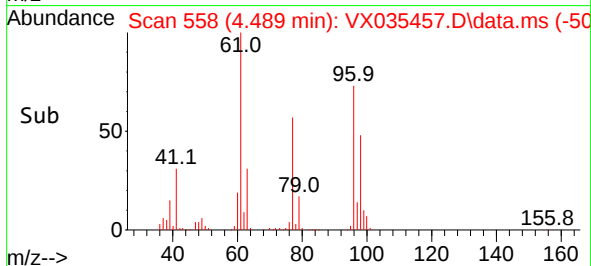
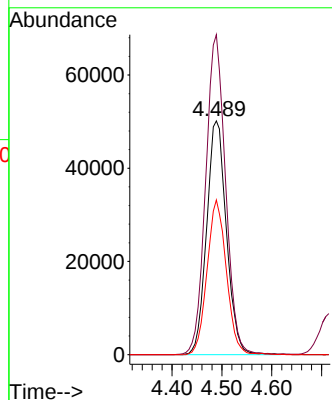
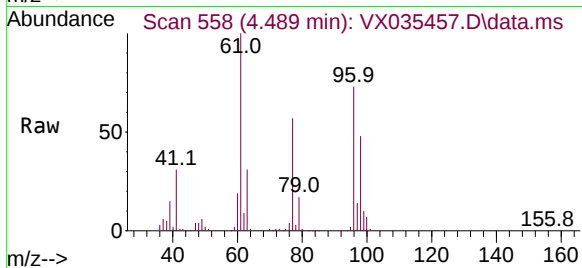
98 64.5 0.0 129.0

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Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#28

Bromochloromethane

Concen: 64.100 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

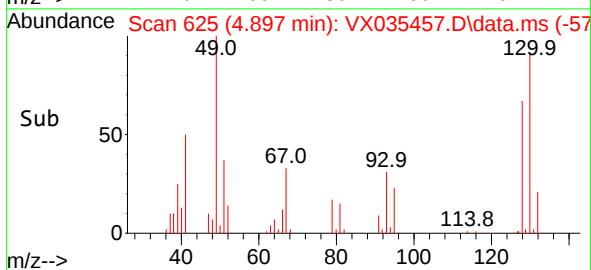
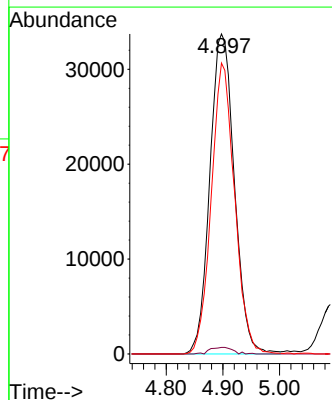
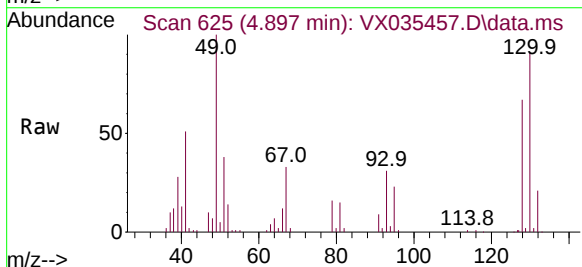
Tgt Ion: 49 Resp: 101393

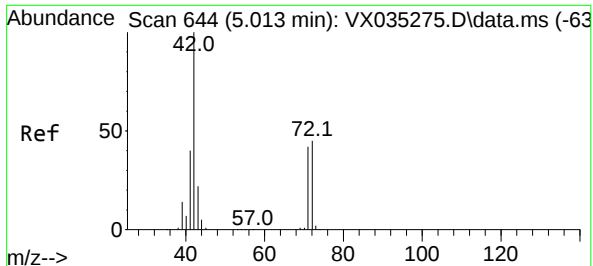
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 86.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 310.409 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 296500

Ion Ratio Lower Upper

42 100

72 46.7 34.5 51.7

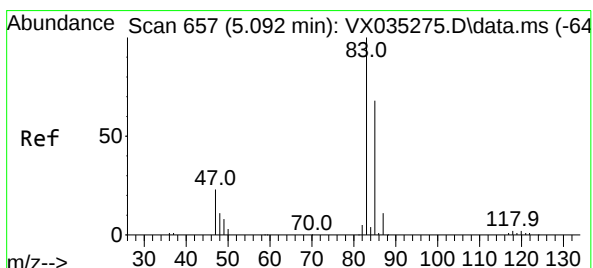
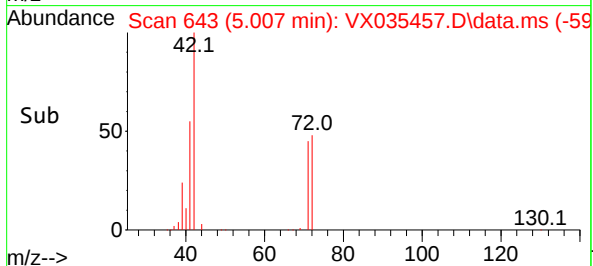
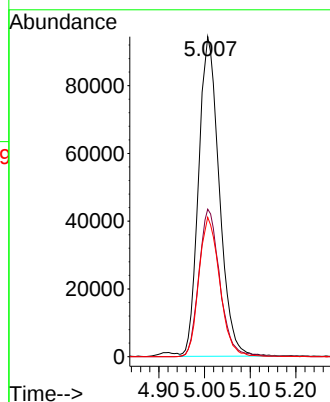
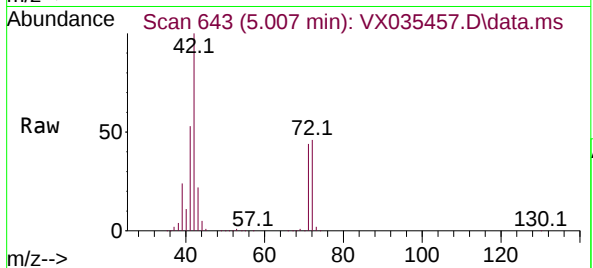
71 43.8 32.1 48.1

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Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#30

Chloroform

Concen: 59.283 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035457.D

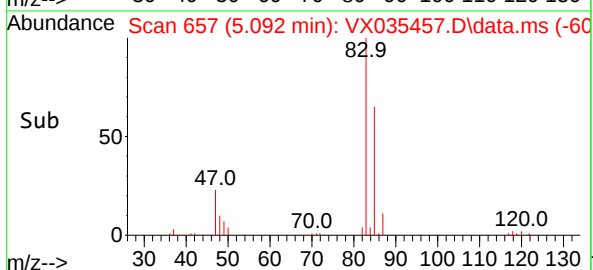
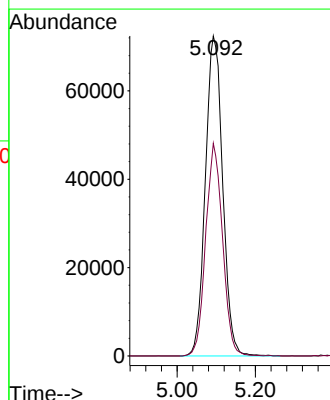
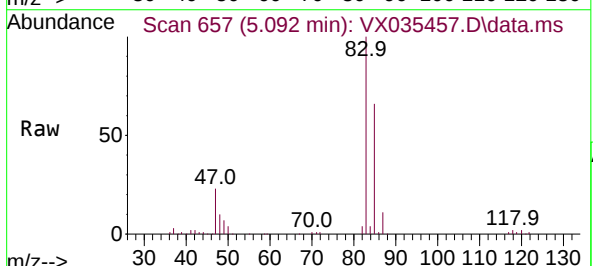
Acq: 01 May 2023 22:30

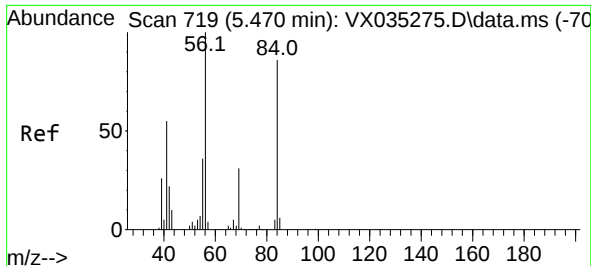
Tgt Ion: 83 Resp: 222139

Ion Ratio Lower Upper

83 100

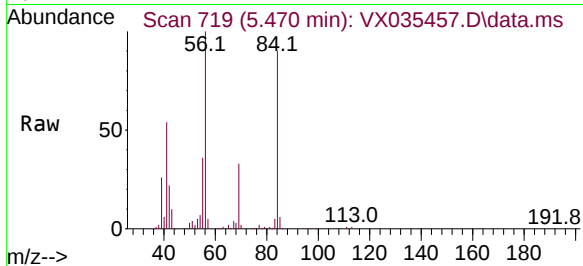
85 66.5 50.6 76.0





#31
Cyclohexane
Concen: 42.584 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

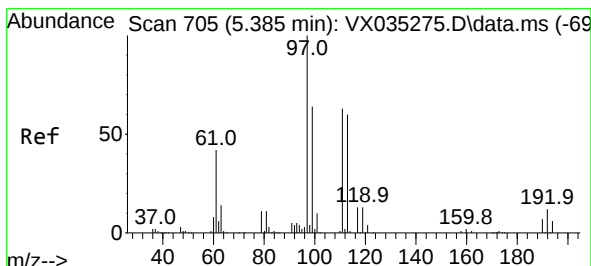
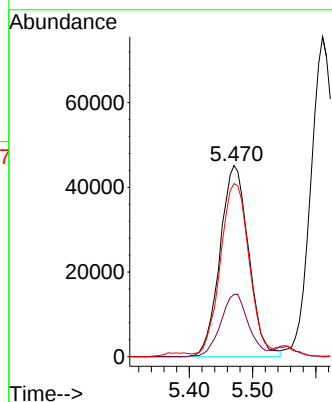
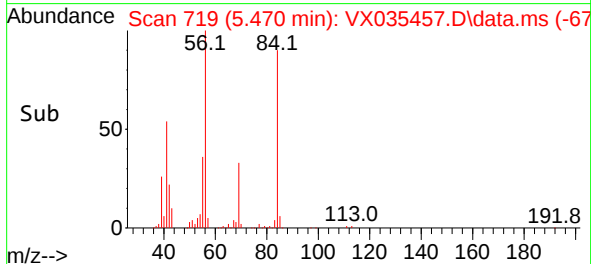
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



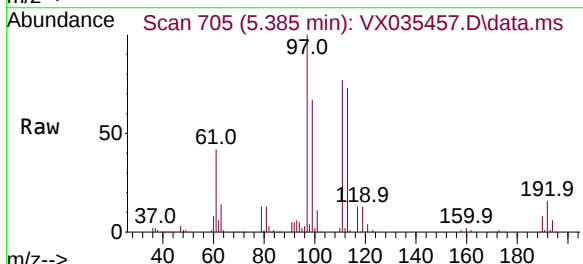
Tgt Ion: 56 Resp: 141986
Ion Ratio Lower Upper
56 100
69 32.5 23.7 35.5
84 88.8 68.5 102.7

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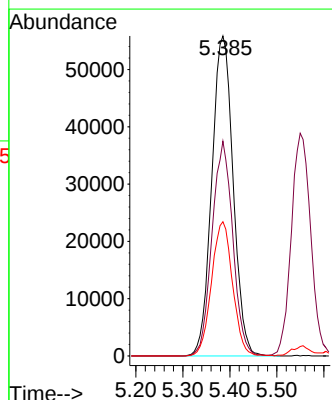
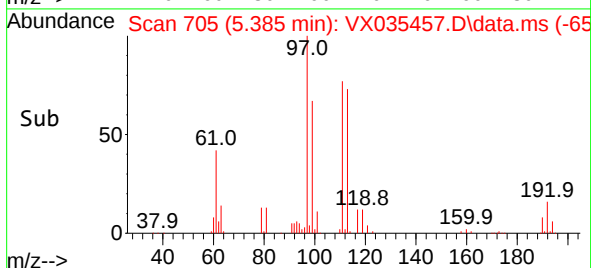
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

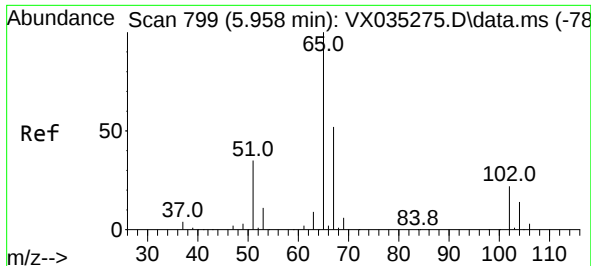


#32
1,1,1-Trichloroethane
Concen: 53.712 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30



Tgt Ion: 97 Resp: 176384
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 41.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 62.632 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 14721

Ion Ratio Lower Upper

65 100

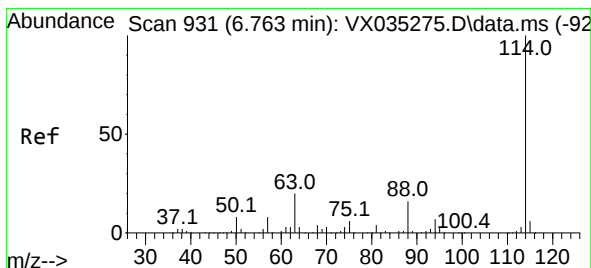
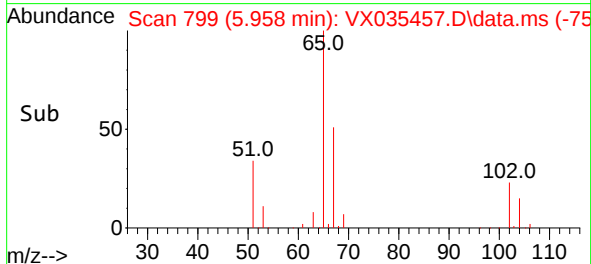
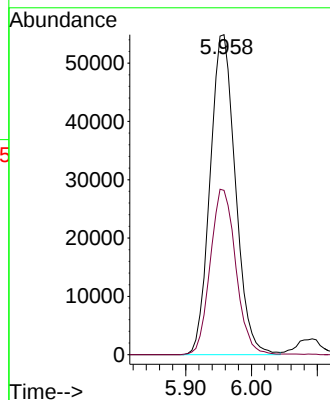
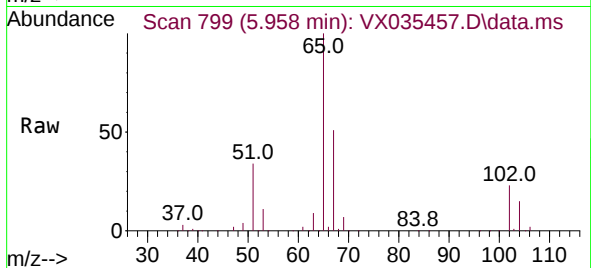
67 52.2 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

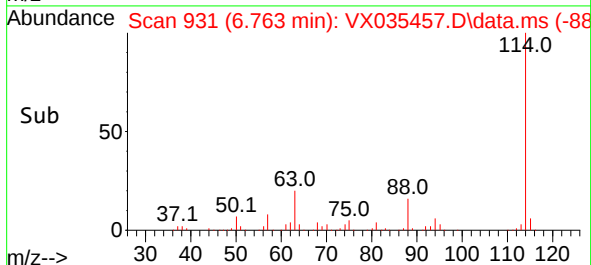
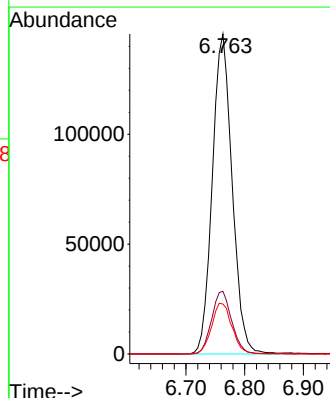
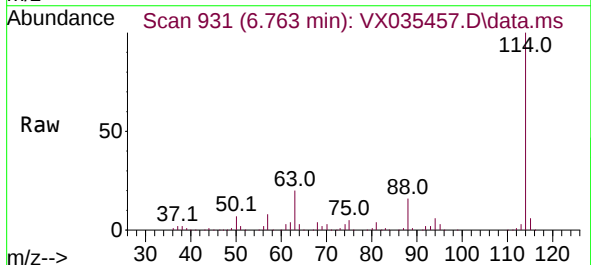
Tgt Ion:114 Resp: 340894

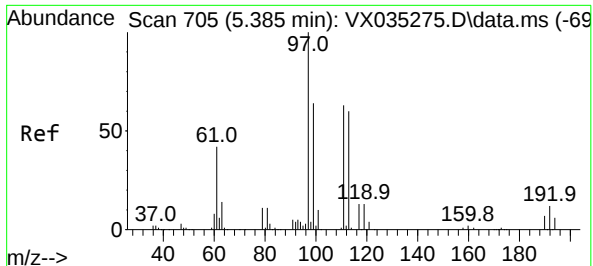
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.2

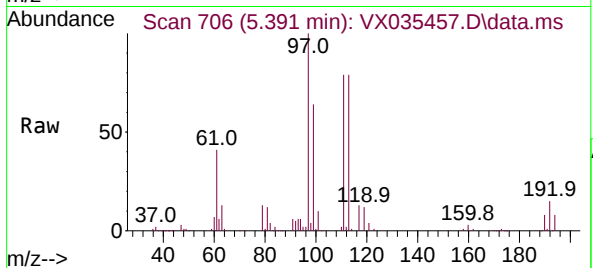
88 15.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 58.357 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

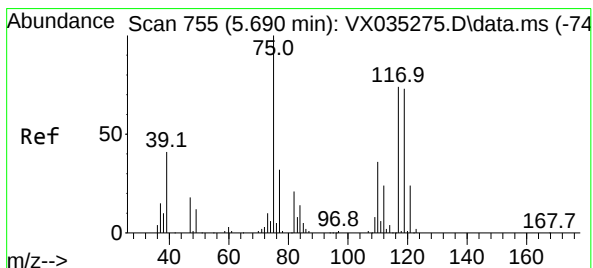
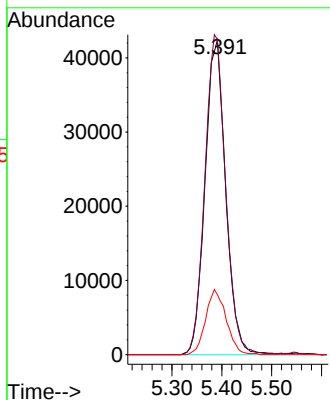
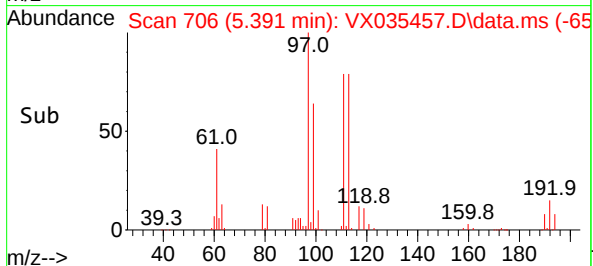
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 122100
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 20.6 15.4 23.2

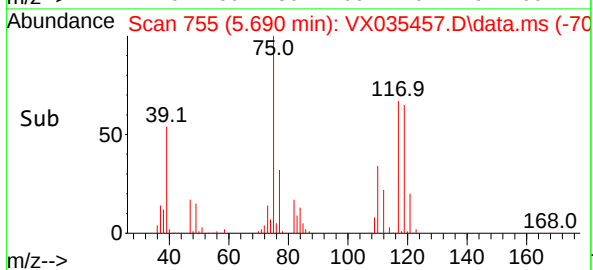
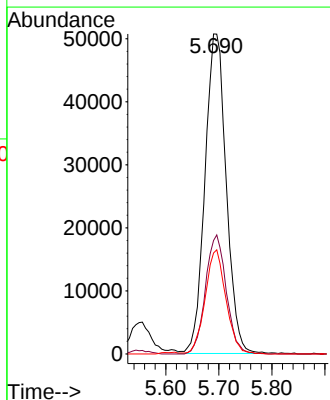
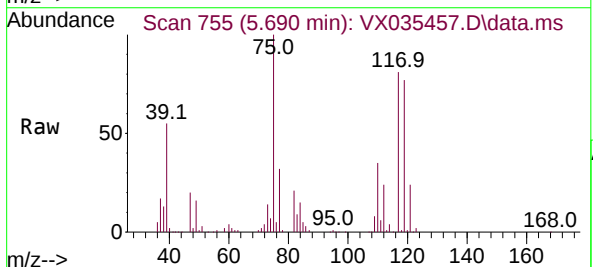
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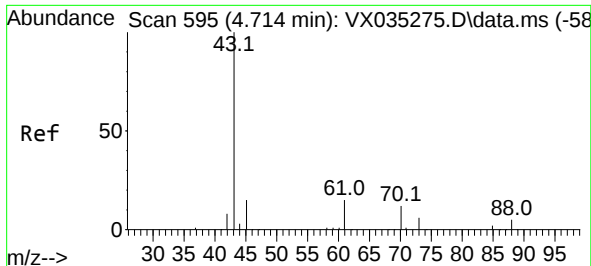
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#36
1,1-Dichloropropene
Concen: 43.262 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Tgt Ion: 75 Resp: 141340
Ion Ratio Lower Upper
75 100
110 36.4 17.5 52.5
77 31.9 24.3 36.5





#37

Ethyl Acetate

Concen: 58.915 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 17579

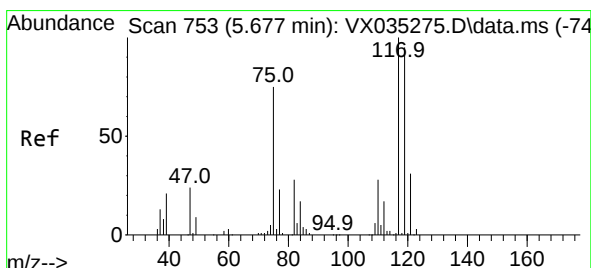
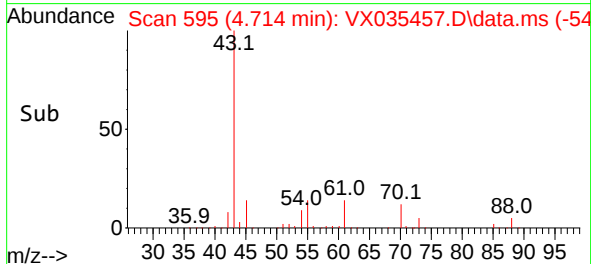
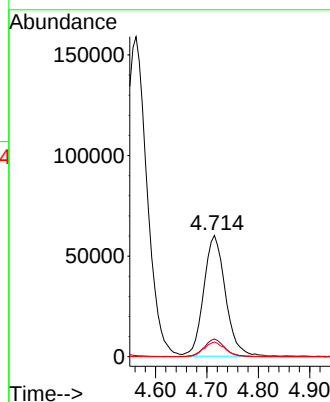
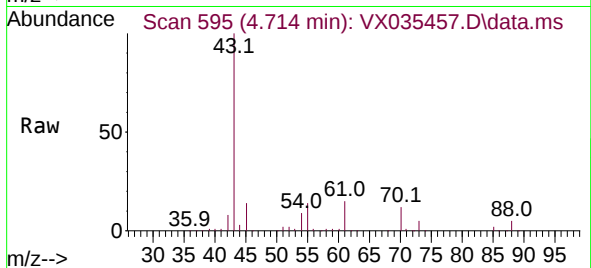
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.2	15.4
70	11.9	8.2	12.4

Manual Integrations

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Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#38

Carbon Tetrachloride

Concen: 46.681 ug/l

RT: 5.678 min Scan# 753

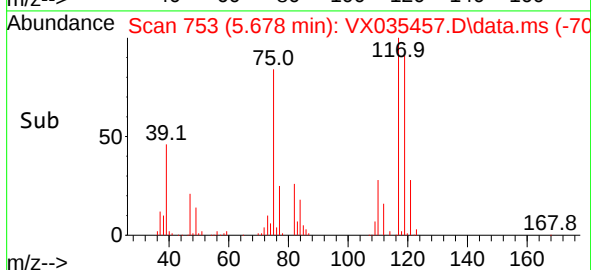
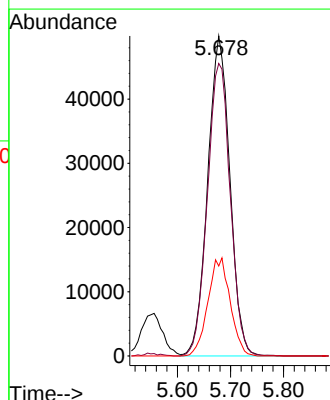
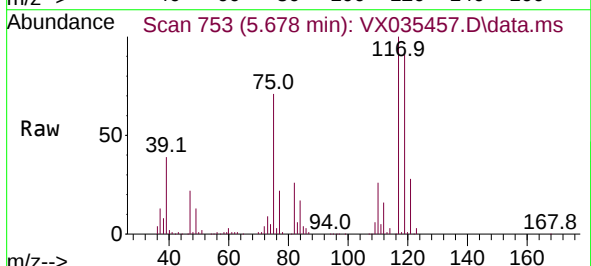
Delta R.T. 0.001 min

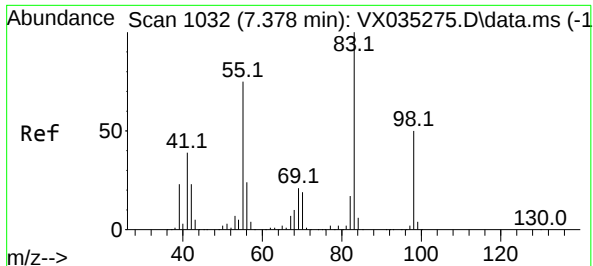
Lab File: VX035457.D

Acq: 01 May 2023 22:30

Tgt Ion:117 Resp: 144777

Ion	Ratio	Lower	Upper
117	100		
119	91.4	76.6	114.8
121	28.1	23.8	35.6





#39

Methylcyclohexane

Concen: 35.074 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 13948

Ion Ratio Lower Upper

83 100

55 75.8 60.5 90.7

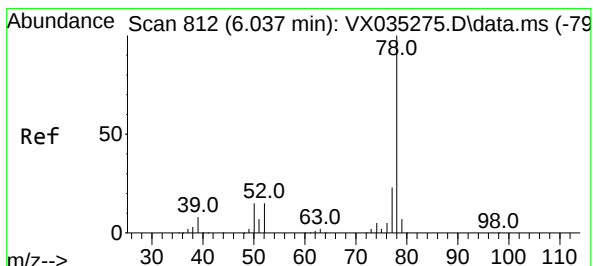
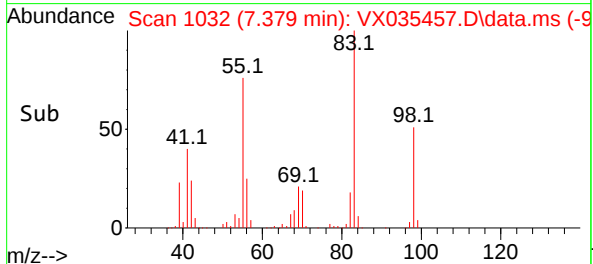
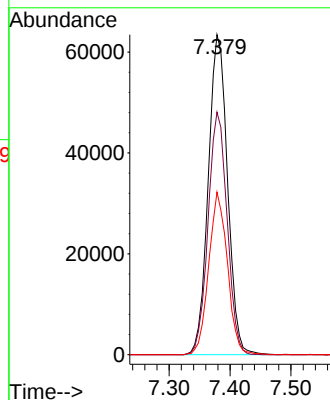
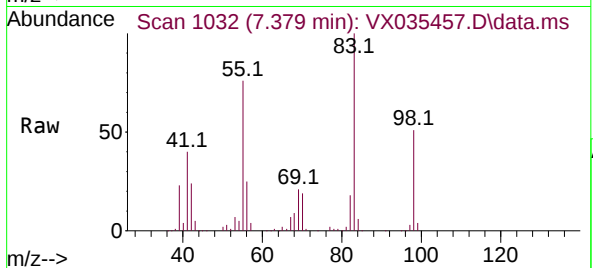
98 50.8 40.4 60.6

Manual Integrations

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Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#40

Benzene

Concen: 50.110 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035457.D

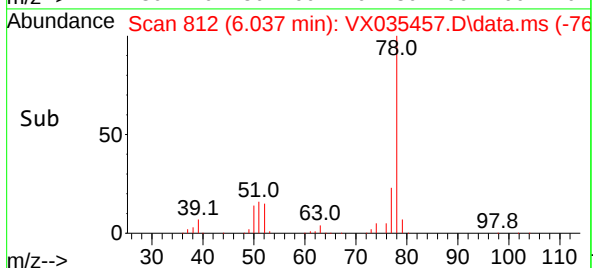
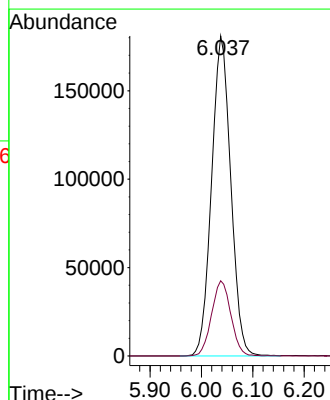
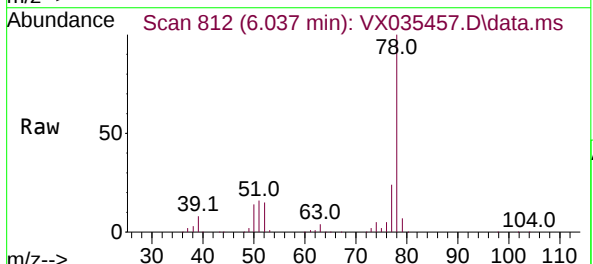
Acq: 01 May 2023 22:30

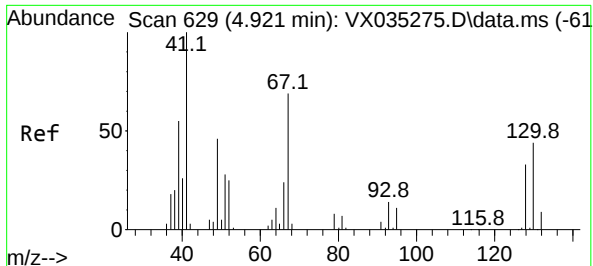
Tgt Ion: 78 Resp: 469632

Ion Ratio Lower Upper

78 100

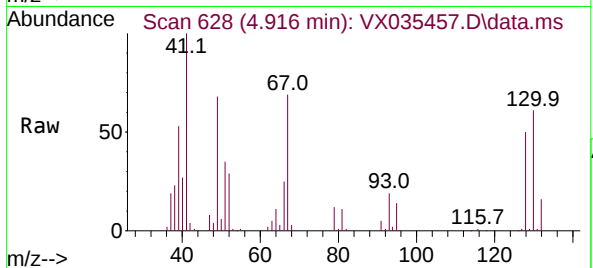
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 58.222 ug/l m
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

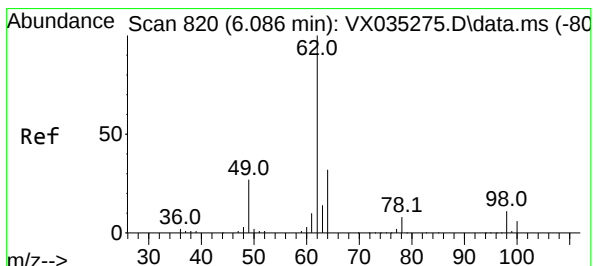
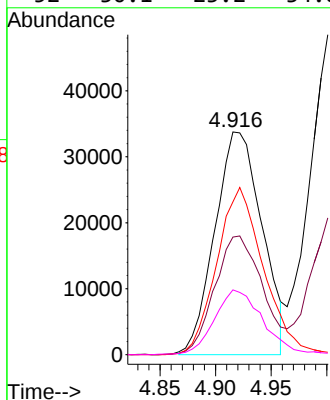
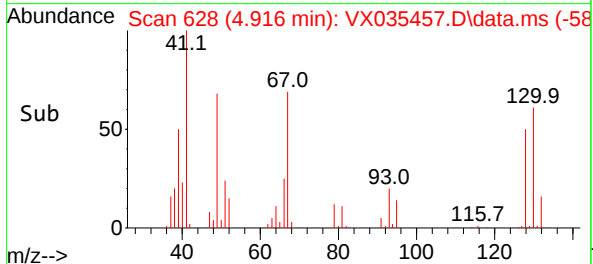
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41	Resp: 9954
Ion Ratio	Lower Upper
41 100	
39 54.7	45.0 67.6
67 75.2	55.6 83.4
52 30.1	23.2 34.8

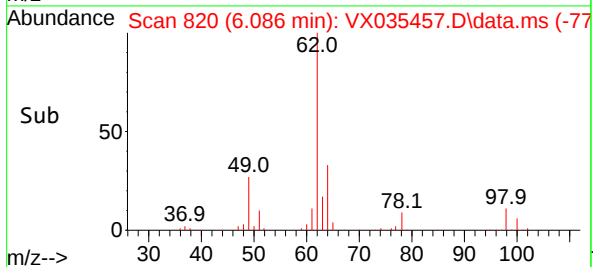
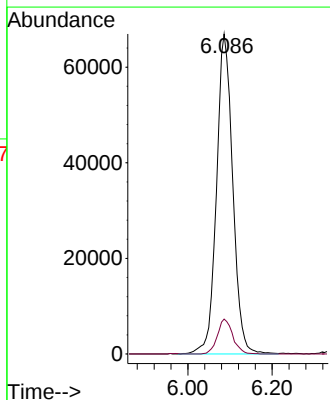
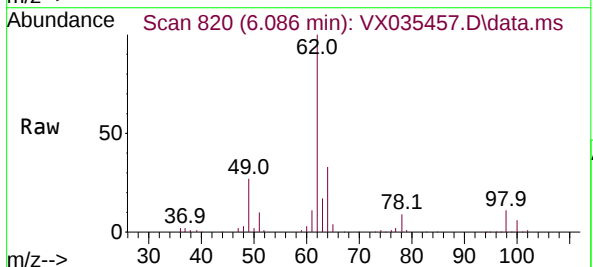
Manual Integrations
APPROVED

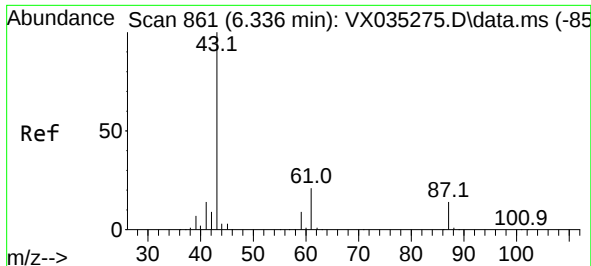
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#42
1,2-Dichloroethane
Concen: 53.412 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

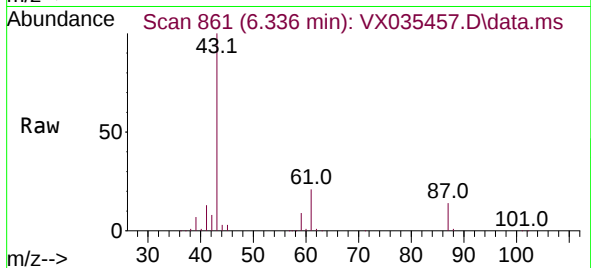
Tgt Ion: 62	Resp: 178479
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 18.0





#43
Isopropyl Acetate
Concen: 58.913 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

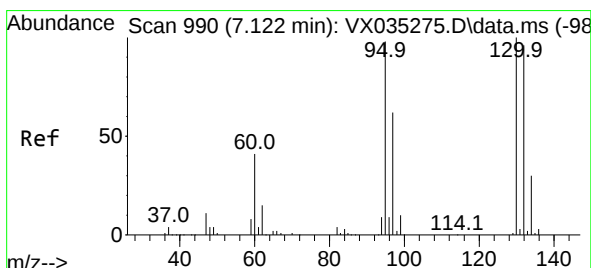
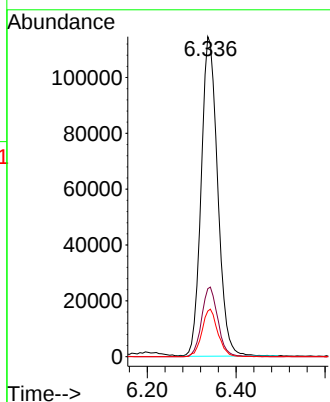
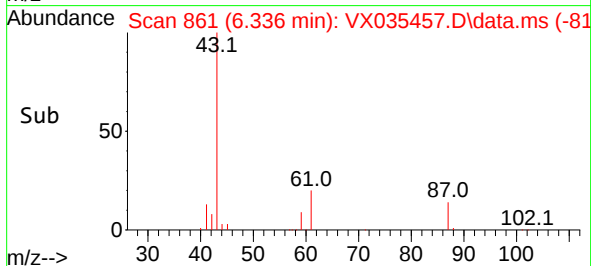
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 29538
Ion Ratio Lower Upper
43 100
61 21.5 15.2 22.8
87 14.3 9.8 14.8

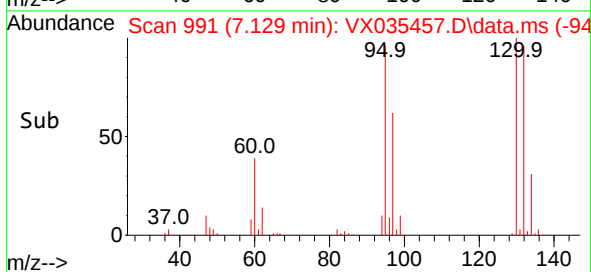
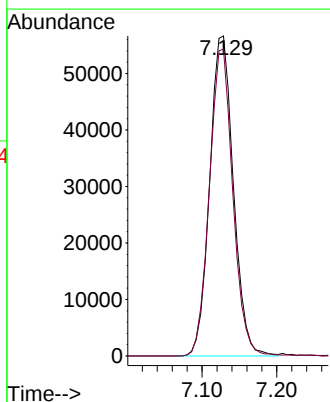
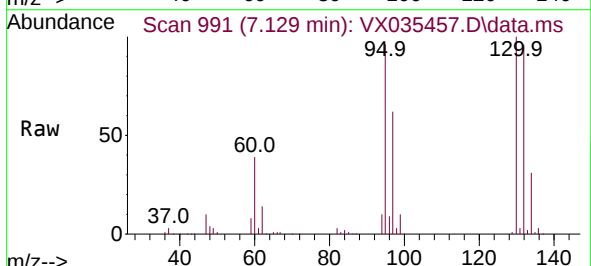
Manual Integrations
APPROVED

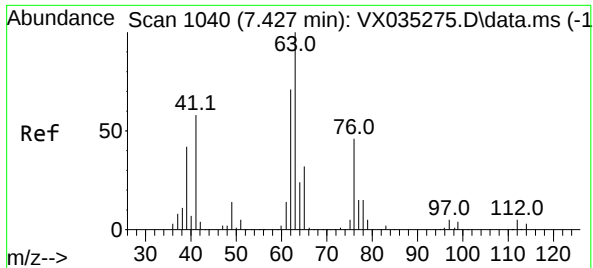
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#44
Trichloroethene
Concen: 48.346 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

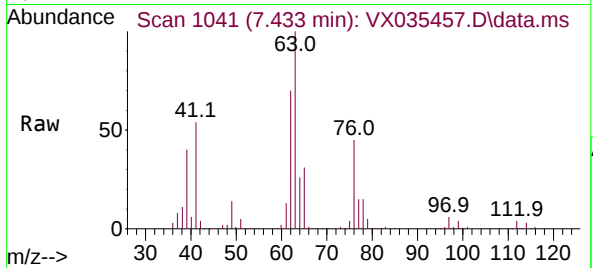
Tgt Ion:130 Resp: 124821
Ion Ratio Lower Upper
130 100
95 95.9 0.0 198.4





#45
1,2-Dichloropropane
Concen: 53.675 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

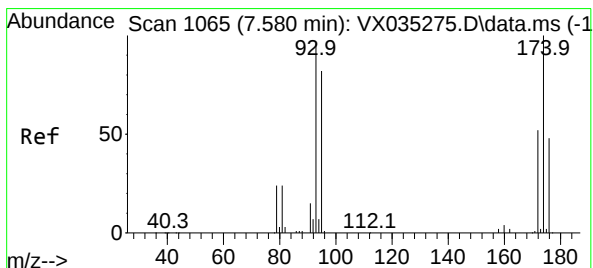
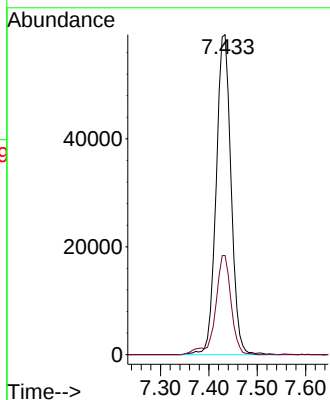
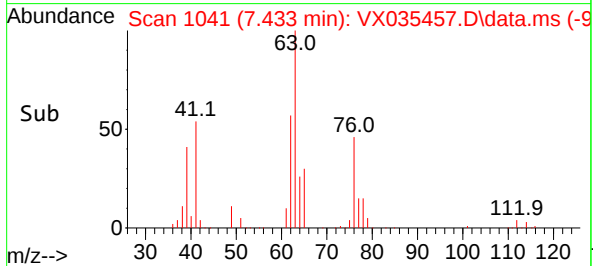
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



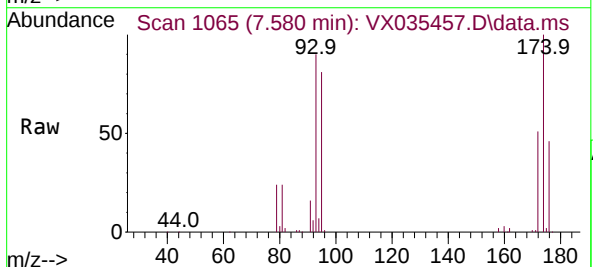
Tgt Ion: 63 Resp: 12682
Ion Ratio Lower Upper
63 100
65 31.0 24.6 37.0

Manual Integrations
APPROVED

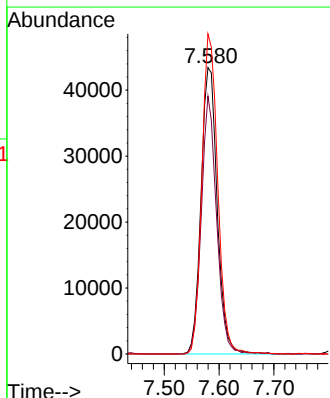
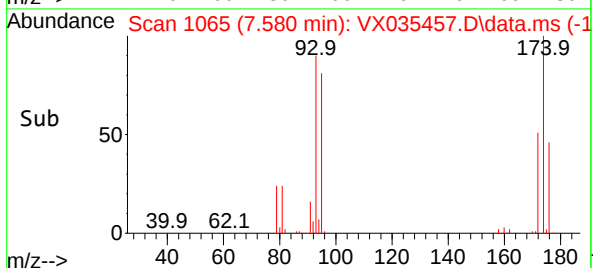
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

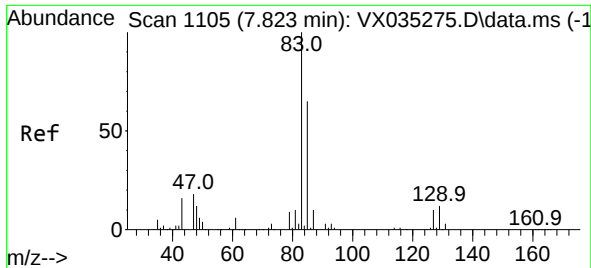


#46
Dibromomethane
Concen: 54.915 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30



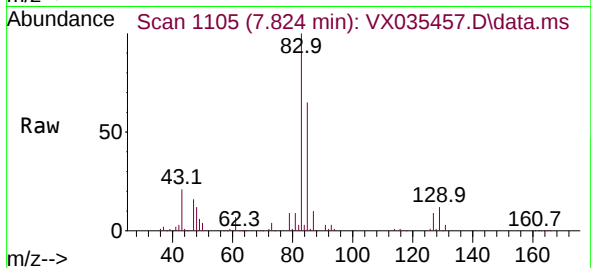
Tgt Ion: 93 Resp: 89103
Ion Ratio Lower Upper
93 100
95 84.7 66.9 100.3
174 108.8 75.4 113.0





#47
Bromodichloromethane
Concen: 55.591 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

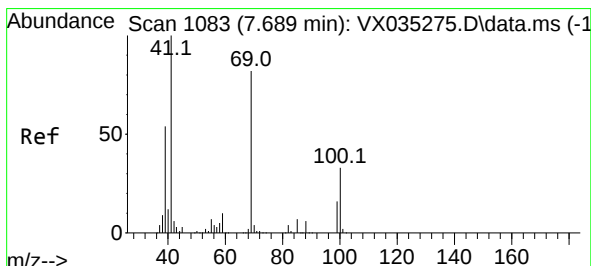
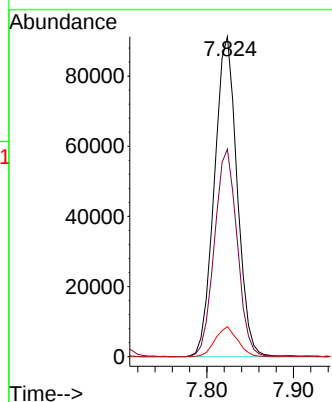
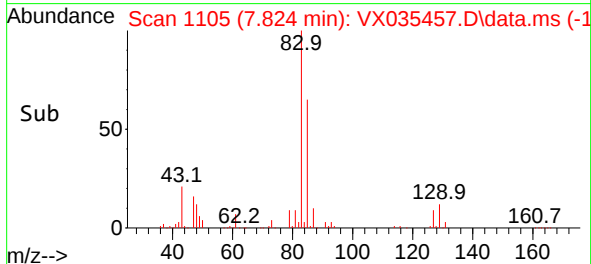
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 166190
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.4
127 9.4 6.6 9.8

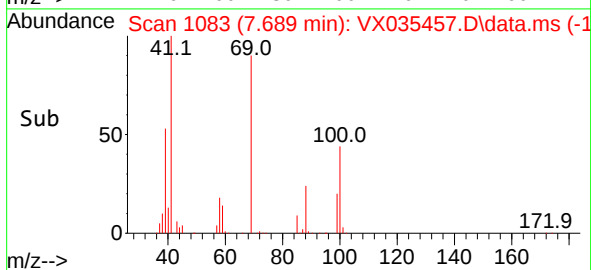
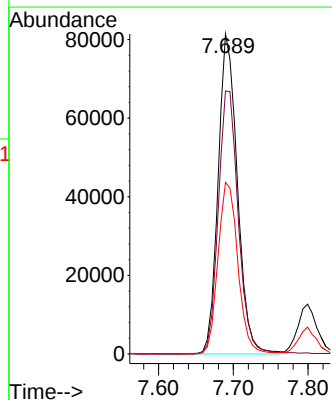
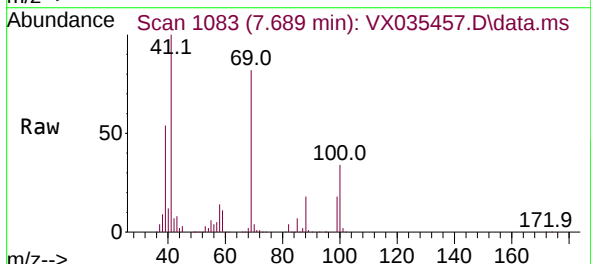
Manual Integrations
APPROVED

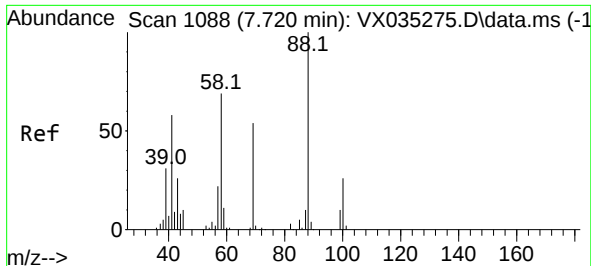
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#48
Methyl methacrylate
Concen: 59.356 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Tgt Ion: 41 Resp: 145984
Ion Ratio Lower Upper
41 100
69 85.6 62.2 93.4
39 55.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1106.044 ug/l

RT: 7.708 min Scan# 1088

Delta R.T. -0.012 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 6630

Ion Ratio Lower Upper

88 100

43 30.7 27.7 41.5

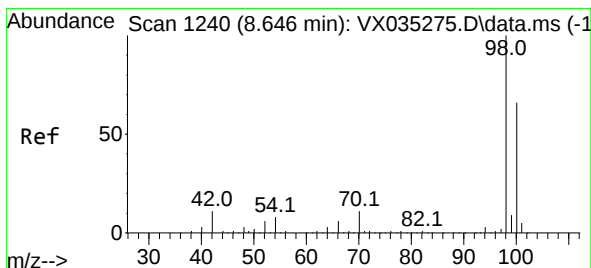
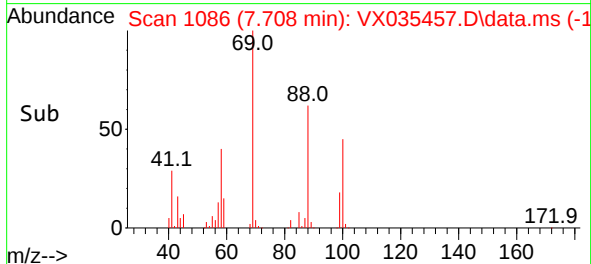
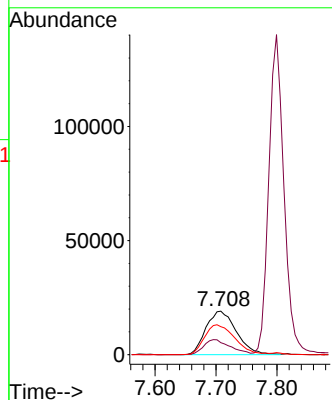
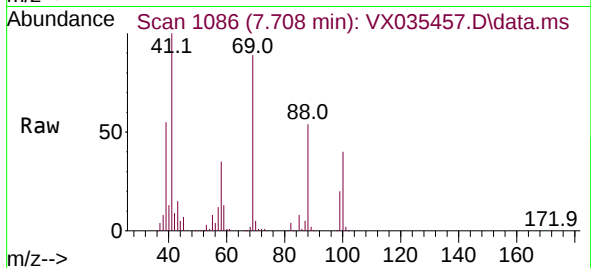
58 68.5 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#50

Toluene-d8

Concen: 53.600 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035457.D

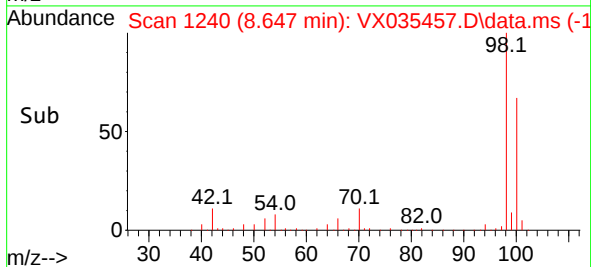
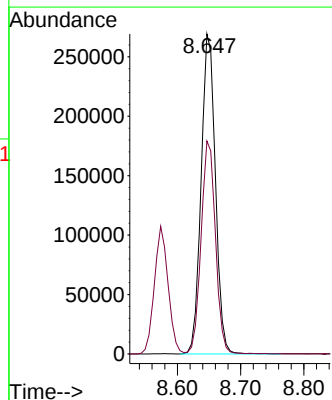
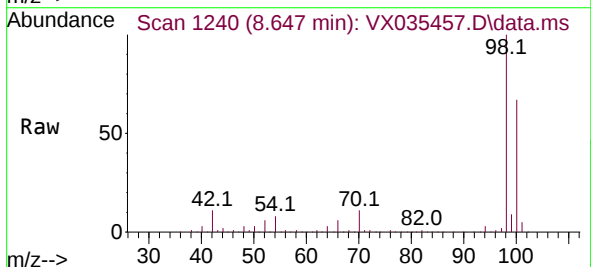
Acq: 01 May 2023 22:30

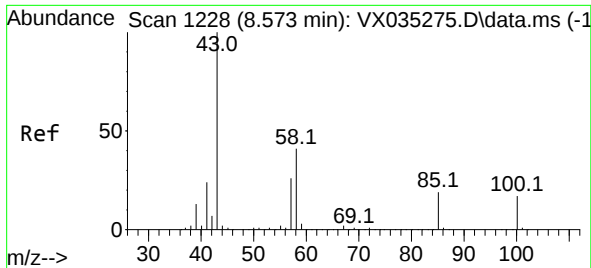
Tgt Ion: 98 Resp: 423059

Ion Ratio Lower Upper

98 100

100 66.8 52.5 78.7





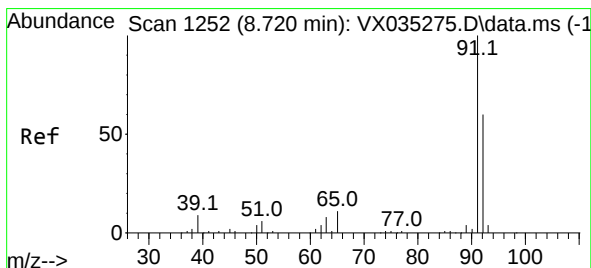
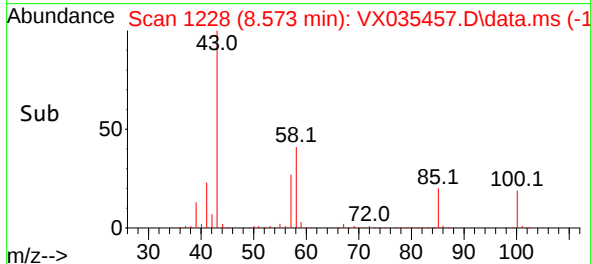
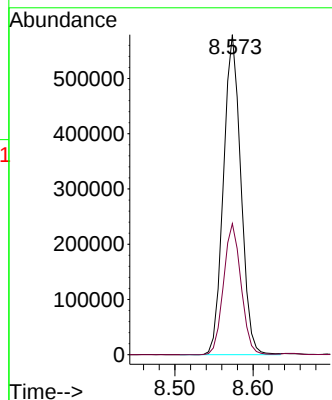
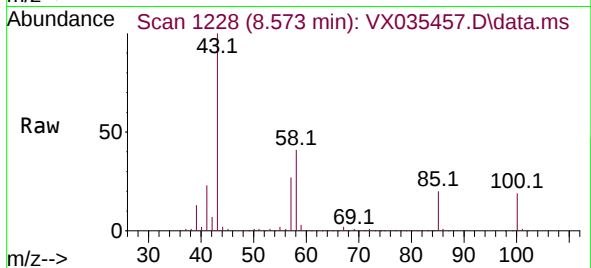
#51
4-Methyl-2-Pentanone
Concen: 291.035 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 896490
Ion Ratio Lower Upper
43 100
58 41.1 30.6 46.0

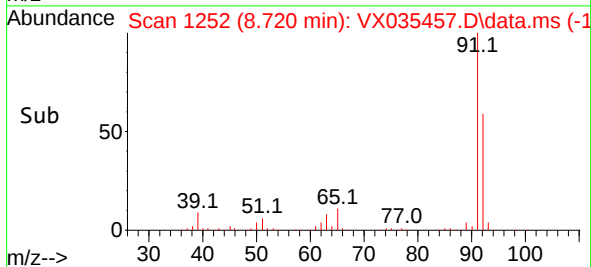
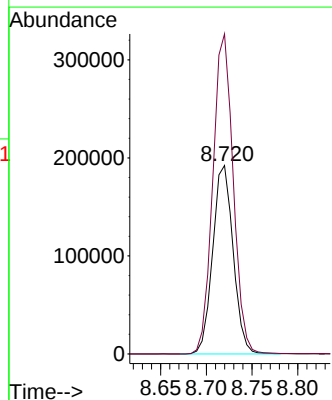
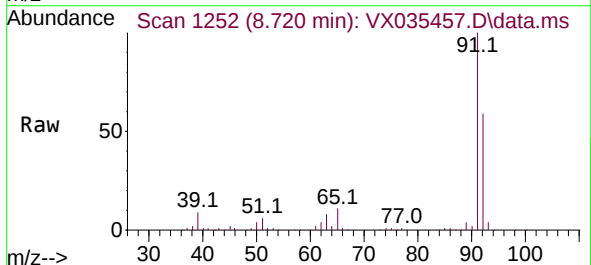
Manual Integrations
APPROVED

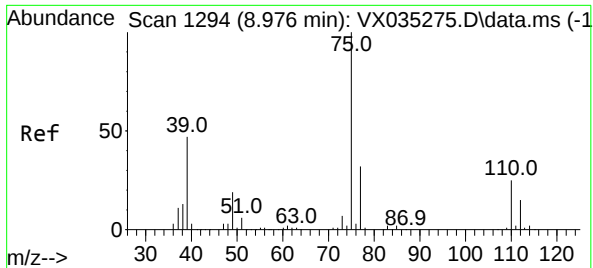
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#52
Toluene
Concen: 50.303 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Tgt Ion: 92 Resp: 298830
Ion Ratio Lower Upper
92 100
91 169.4 136.8 205.2





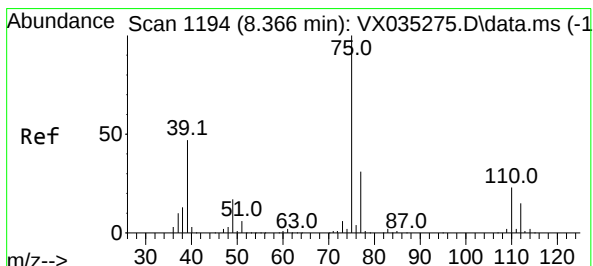
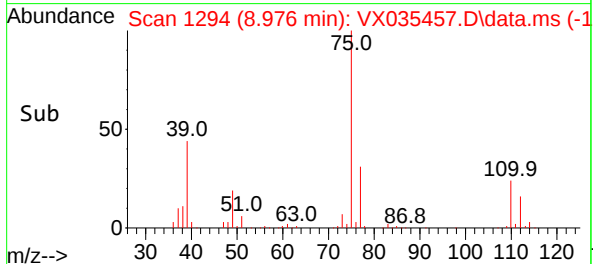
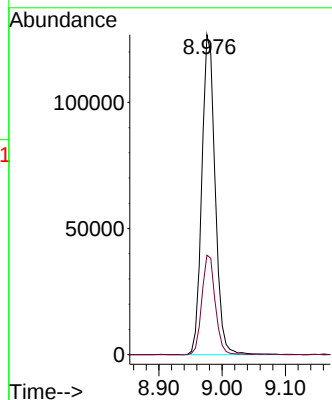
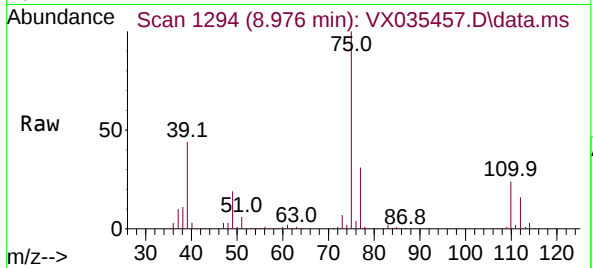
#53
t-1,3-Dichloropropene
Concen: 59.649 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 186227
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

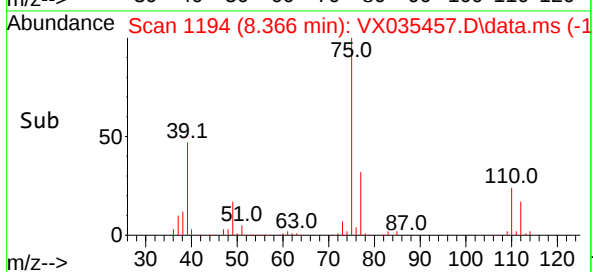
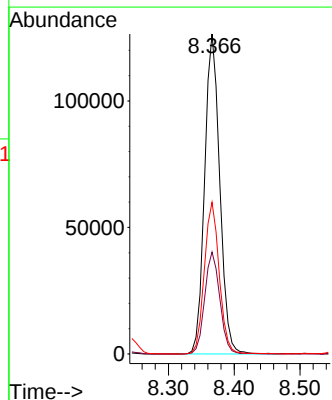
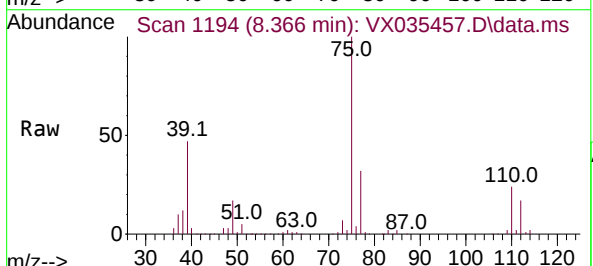
Manual Integrations
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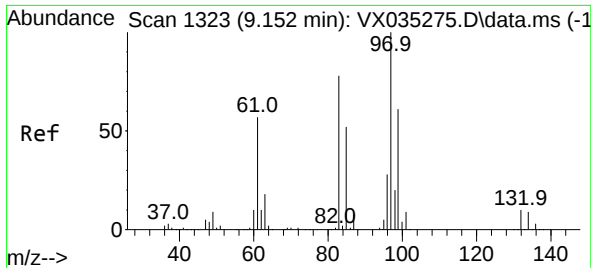
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#54
cis-1,3-Dichloropropene
Concen: 57.364 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

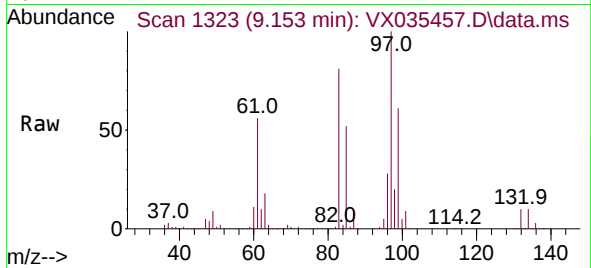
Tgt Ion: 75 Resp: 202428
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4
39 47.4 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 55.790 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

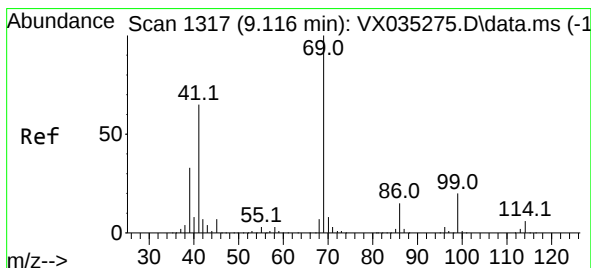
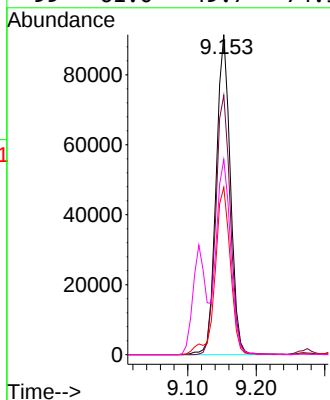
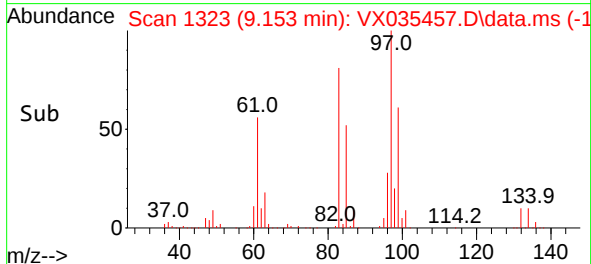
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



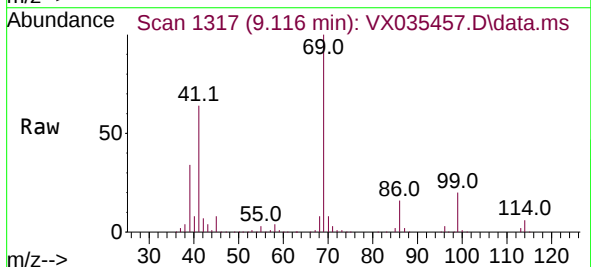
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.1	69.7	104.5
85	52.3	43.7	65.5
99	61.0	49.7	74.5

Manual Integrations
APPROVED

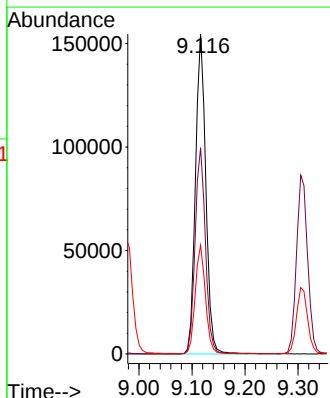
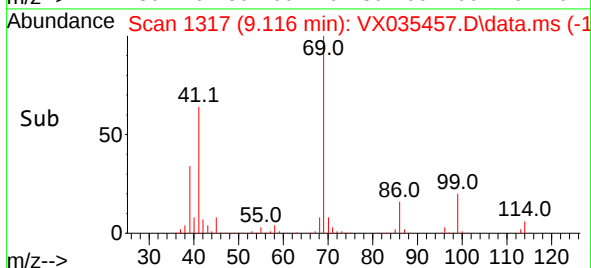
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

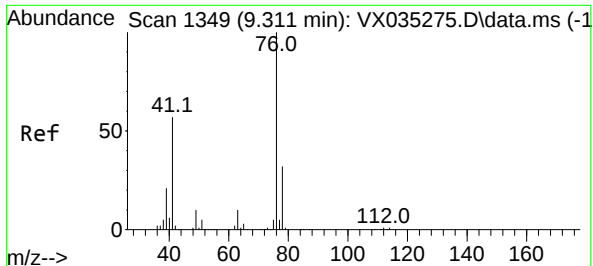


#56
Ethyl methacrylate
Concen: 59.433 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30



Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.3	57.4	86.0
39	33.7	33.7	50.5





#57

1,3-Dichloropropane

Concen: 55.248 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 223790

Ion Ratio Lower Upper

76 100

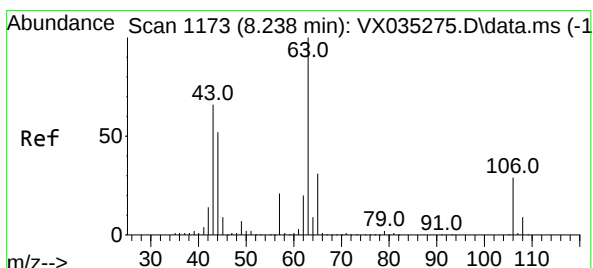
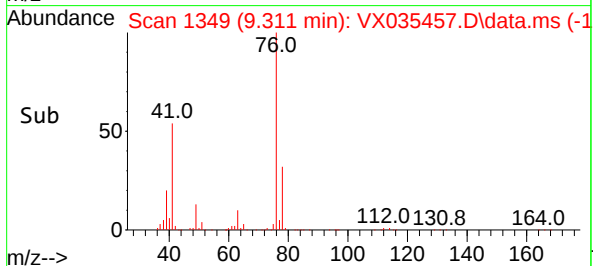
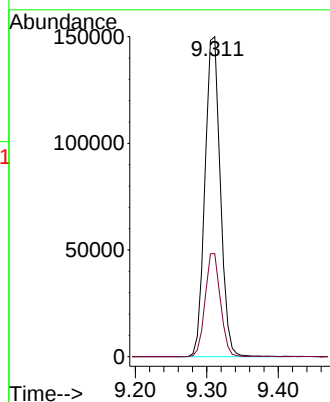
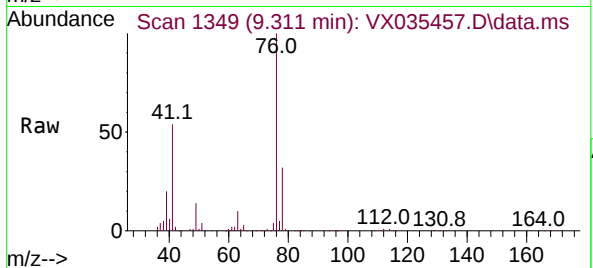
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 297.774 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035457.D

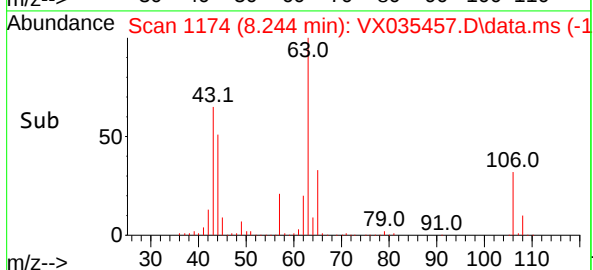
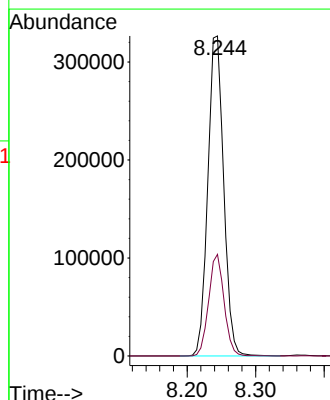
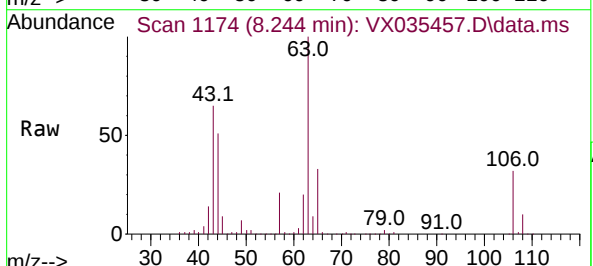
Acq: 01 May 2023 22:30

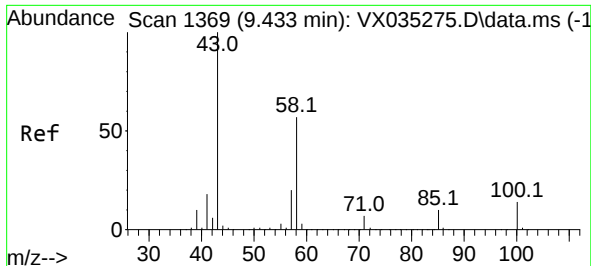
Tgt Ion: 63 Resp: 525271

Ion Ratio Lower Upper

63 100

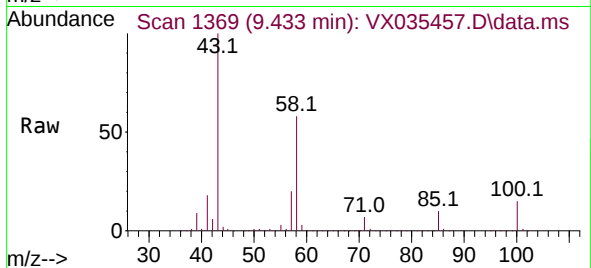
106 30.8 22.2 33.2





#59
2-Hexanone
Concen: 289.097 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

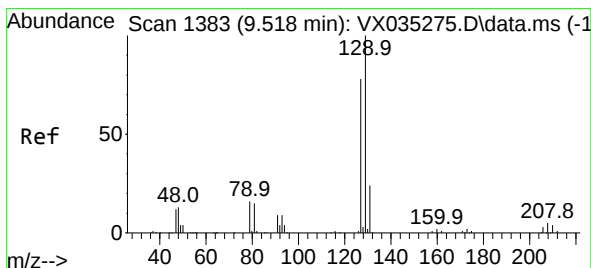
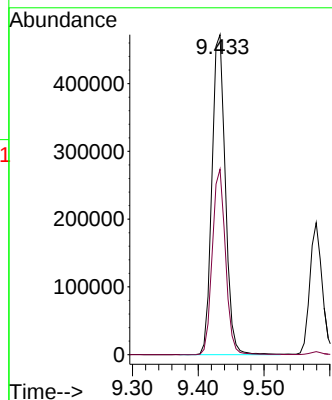
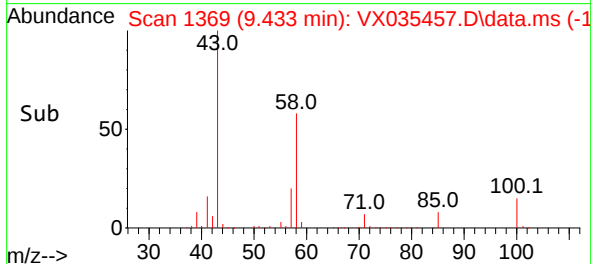
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



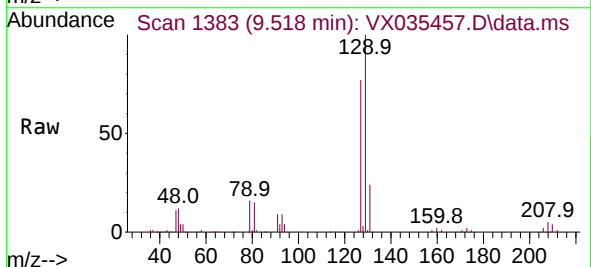
Tgt Ion: 43 Resp: 669002
Ion Ratio Lower Upper
43 100
58 57.2 26.3 78.9

Manual Integrations
APPROVED

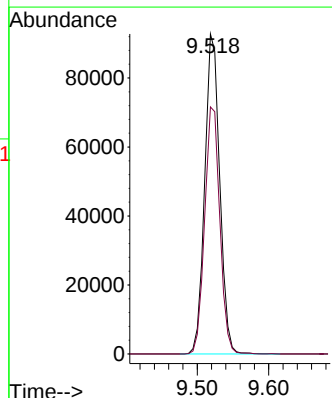
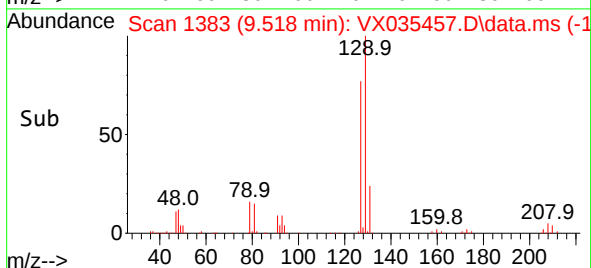
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

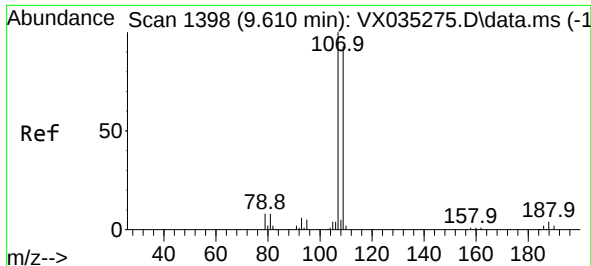


#60
Dibromochloromethane
Concen: 59.499 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30



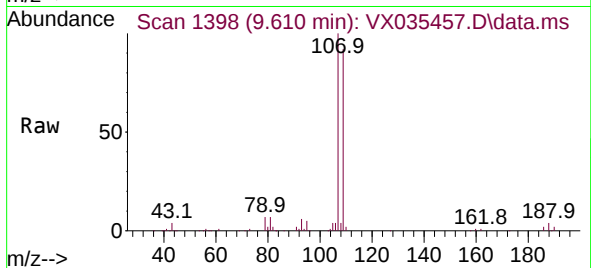
Tgt Ion:129 Resp: 135005
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 56.687 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

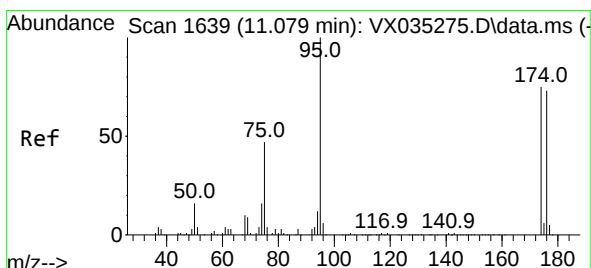
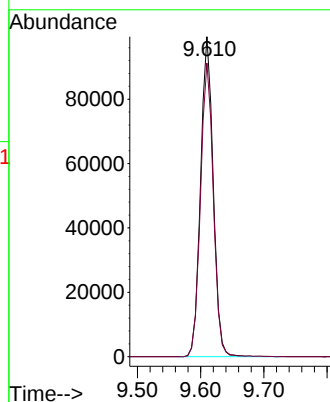
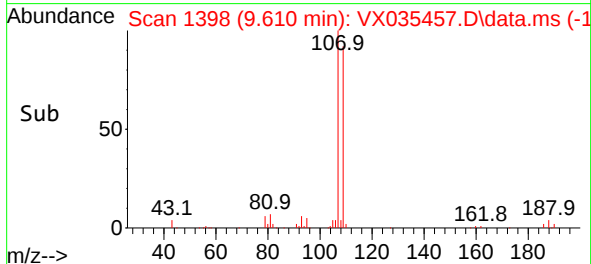
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



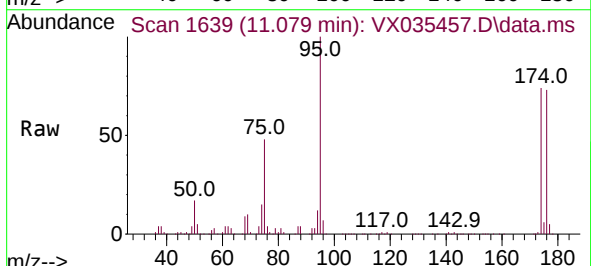
Tgt Ion:107 Resp: 13839
Ion Ratio Lower Upper
107 100
109 93.2 75.3 112.9

Manual Integrations
APPROVED

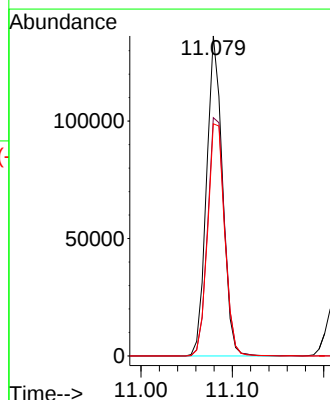
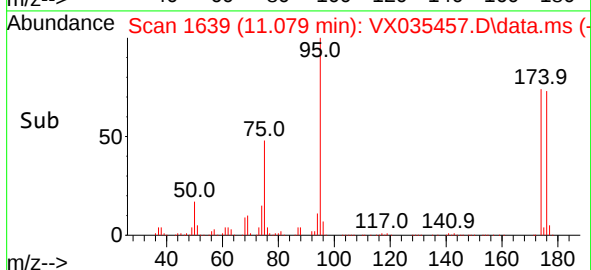
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

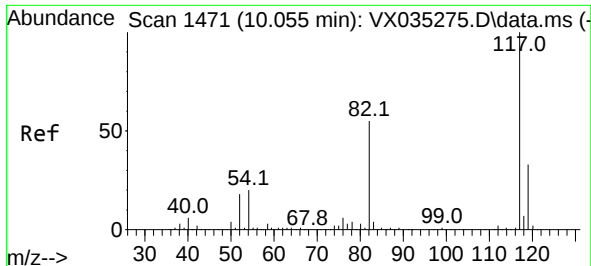


#62
4-Bromofluorobenzene
Concen: 55.454 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30



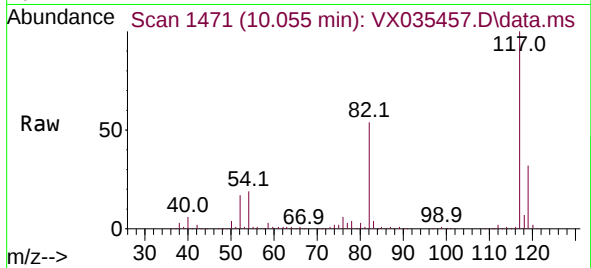
Tgt Ion: 95 Resp: 164652
Ion Ratio Lower Upper
95 100
174 79.6 0.0 147.4
176 77.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

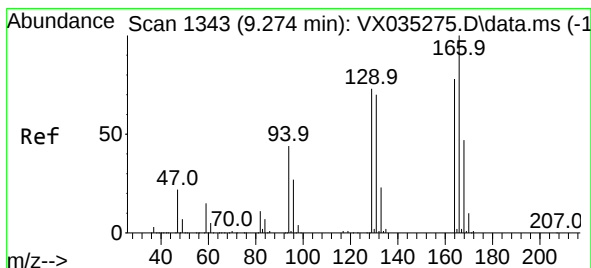
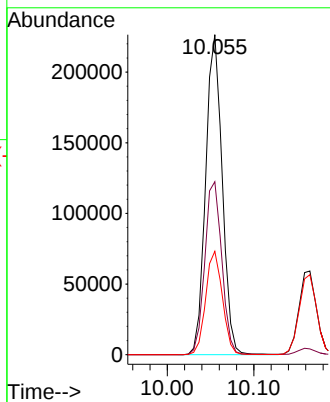
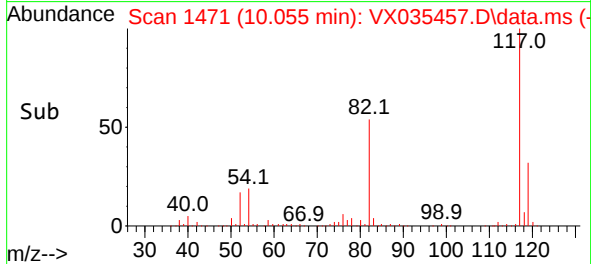
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 300762
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 32.3 26.0 39.0

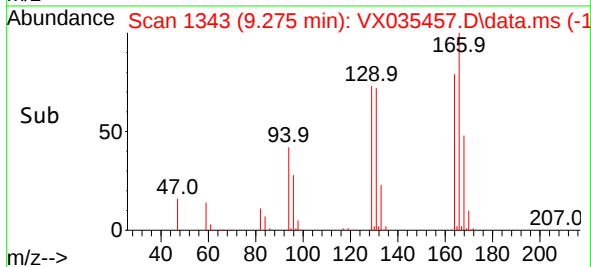
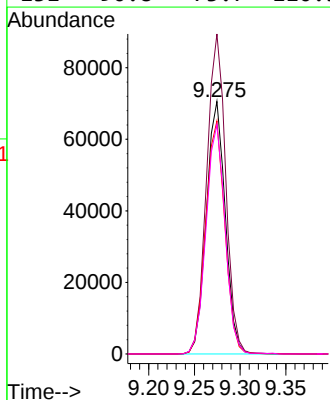
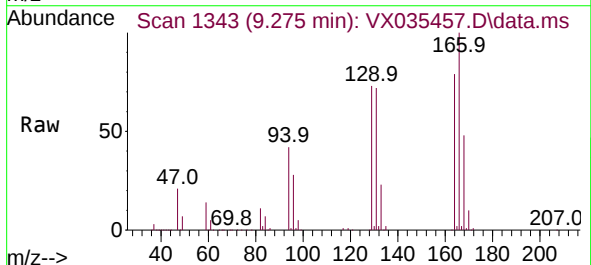
Manual Integrations
APPROVED

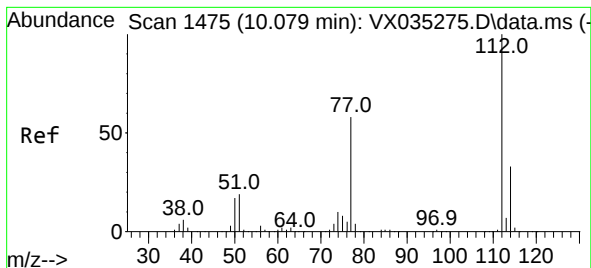
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#64
Tetrachloroethene
Concen: 44.135 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

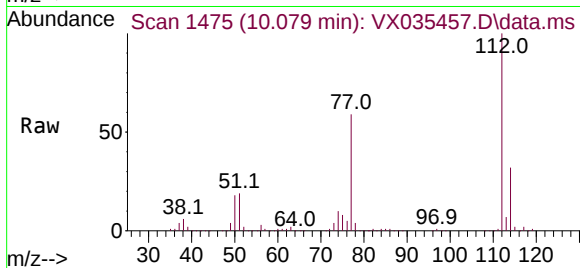
Tgt Ion:164 Resp: 101636
Ion Ratio Lower Upper
164 100
166 126.8 102.7 154.1
129 92.3 75.6 113.4
131 90.8 73.7 110.5





#65
Chlorobenzene
Concen: 50.025 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

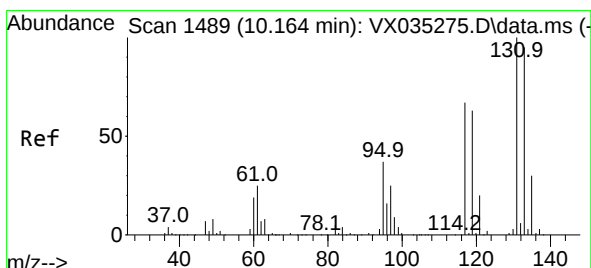
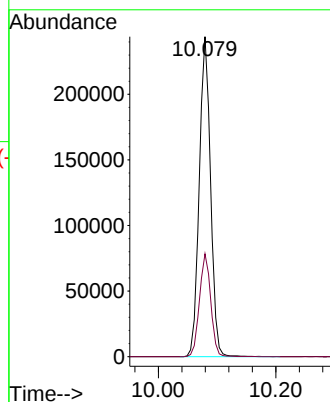
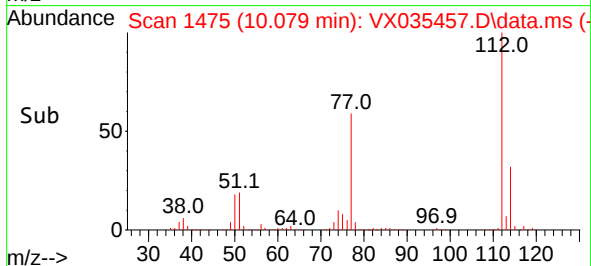
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



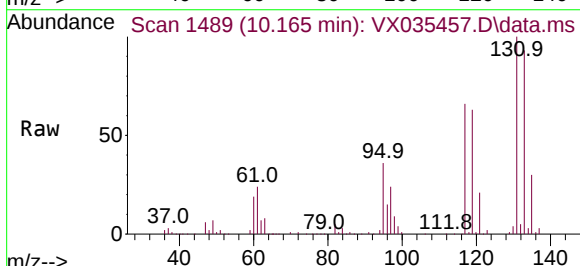
Tgt Ion:112 Resp: 32551
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2

Manual Integrations
APPROVED

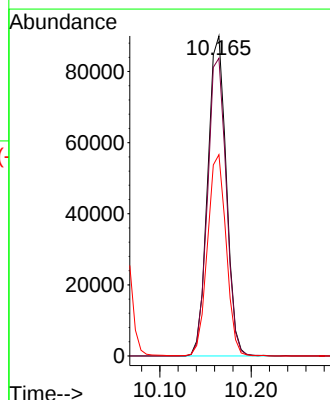
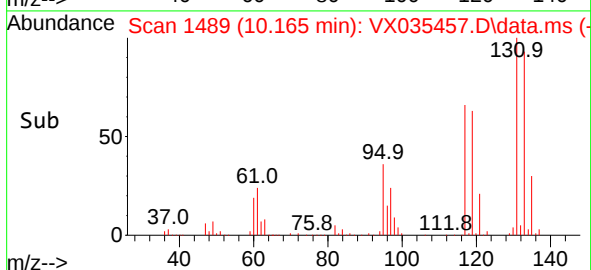
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

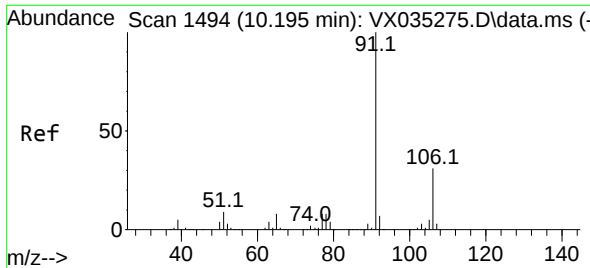


#66
1,1,1,2-Tetrachloroethane
Concen: 55.792 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30



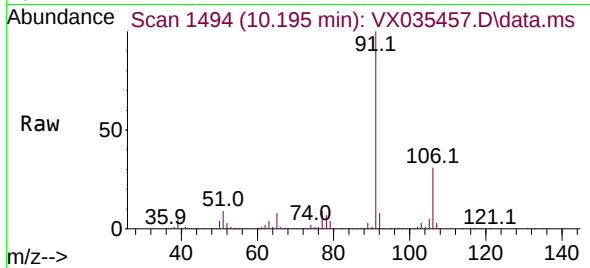
Tgt Ion:131 Resp: 126348
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 63.4 32.6 98.0





#67
Ethyl Benzene
Concen: 48.802 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

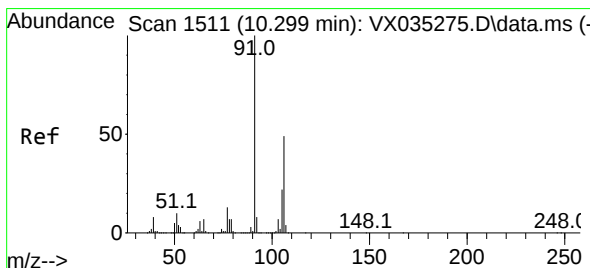
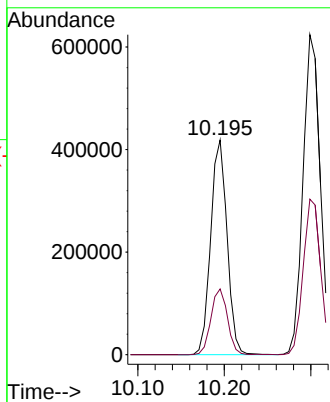
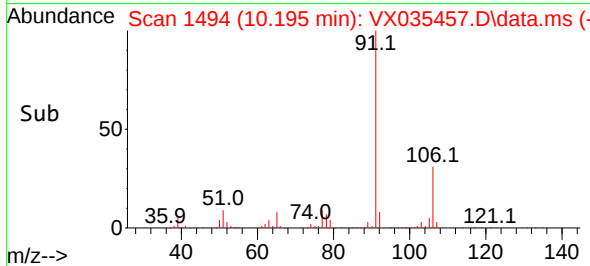
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 549944
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4

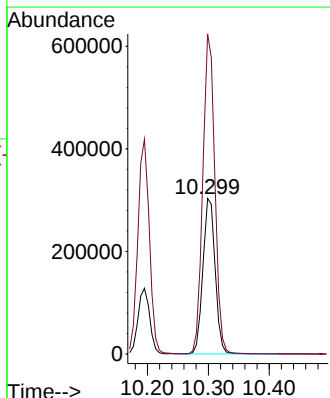
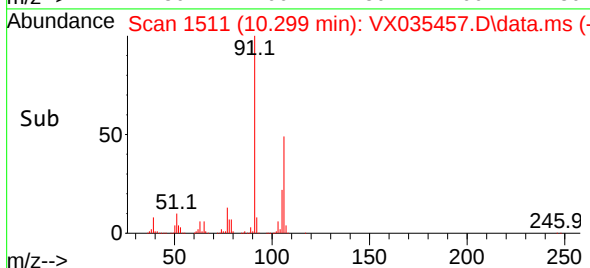
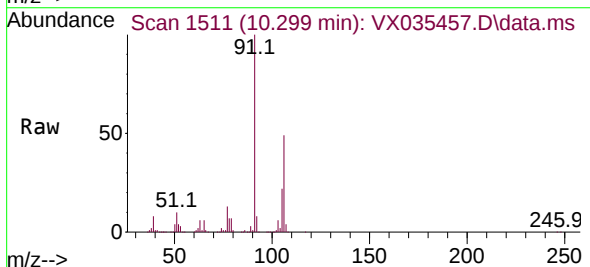
Manual Integrations
APPROVED

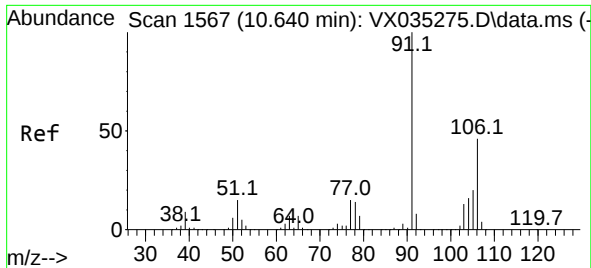
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#68
m/p-Xylenes
Concen: 98.219 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Tgt Ion:106 Resp: 424108
Ion Ratio Lower Upper
106 100
91 202.6 164.0 246.0





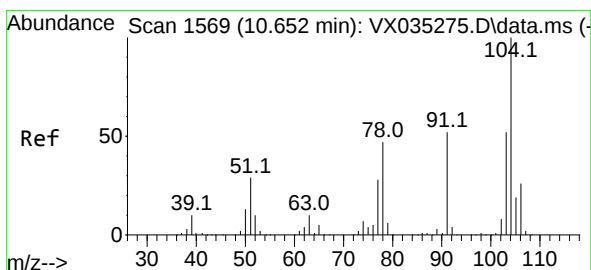
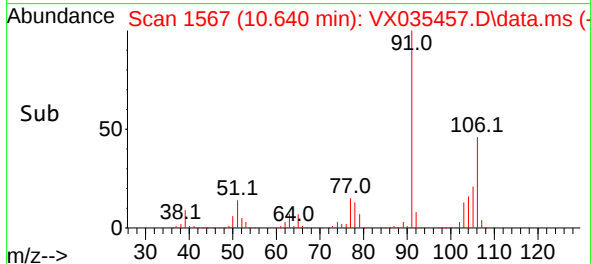
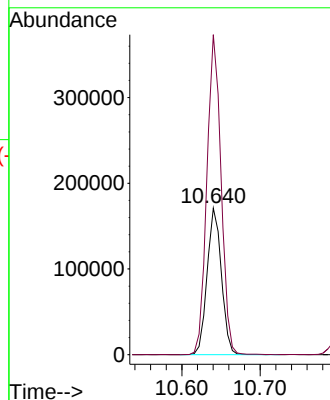
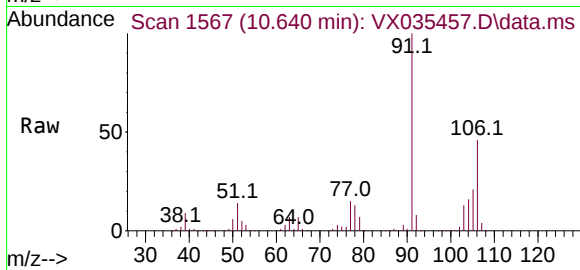
#69
o-Xylene
Concen: 51.066 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 21622
Ion Ratio Lower Upper
106 100
91 216.8 108.5 325.3

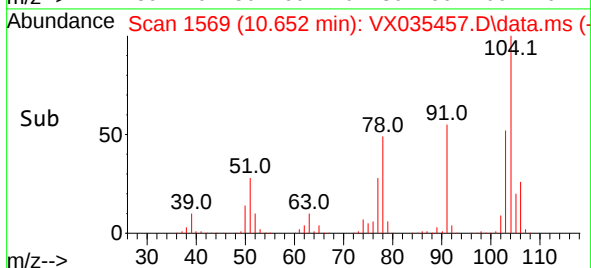
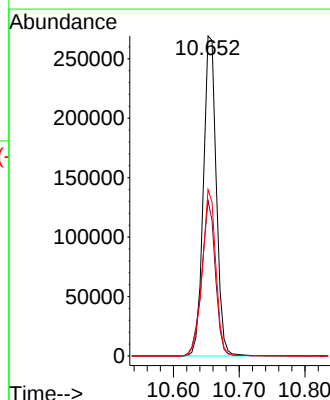
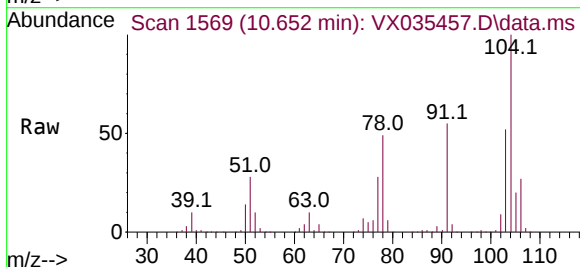
Manual Integrations
APPROVED

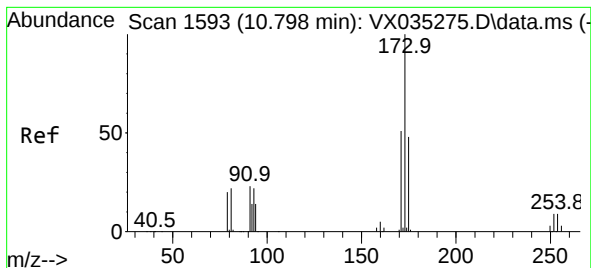
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#70
Styrene
Concen: 53.632 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Tgt Ion:104 Resp: 368204
Ion Ratio Lower Upper
104 100
78 51.2 43.4 65.2
103 54.6 44.2 66.2





#71

Bromoform

Concen: 61.706 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

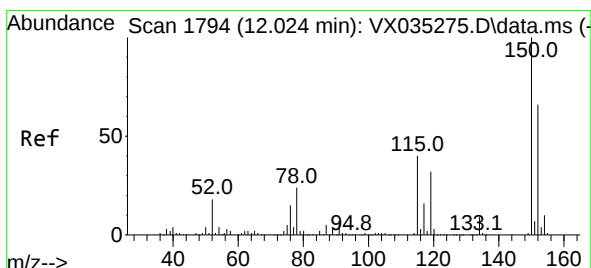
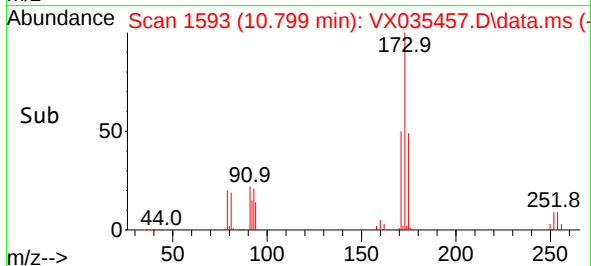
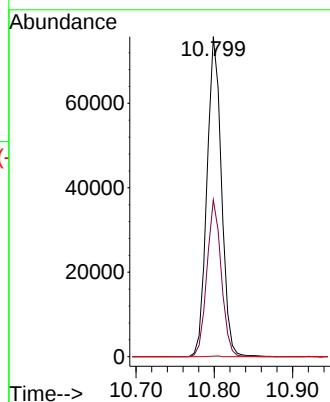
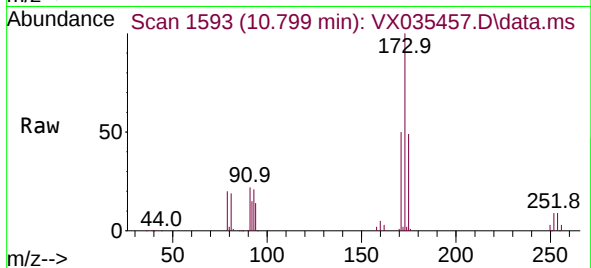
Tgt Ion:173 Resp: 97199
 Ion Ratio Lower Upper
 173 100
 175 48.5 24.1 72.4
 254 0.2 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

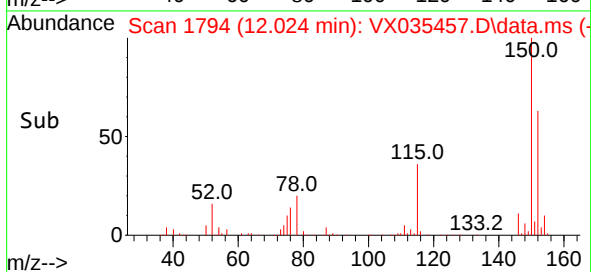
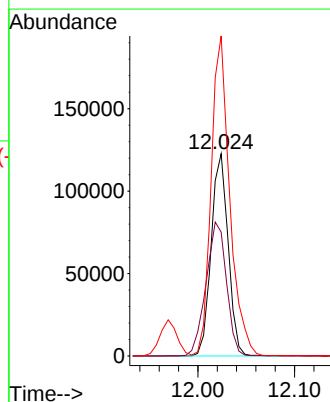
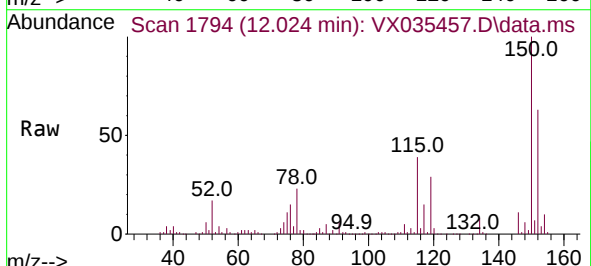
RT: 12.024 min Scan# 1794

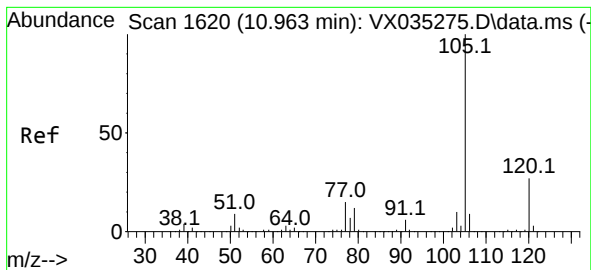
Delta R.T. 0.000 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Tgt Ion:152 Resp: 148800
 Ion Ratio Lower Upper
 152 100
 115 80.3 45.0 135.0
 150 173.6 0.0 352.4





#73

Isopropylbenzene

Concen: 47.838 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 52034

Ion Ratio Lower Upper

105 100

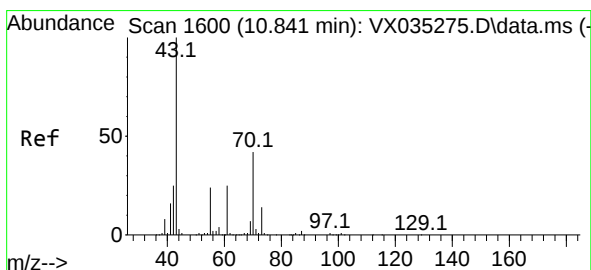
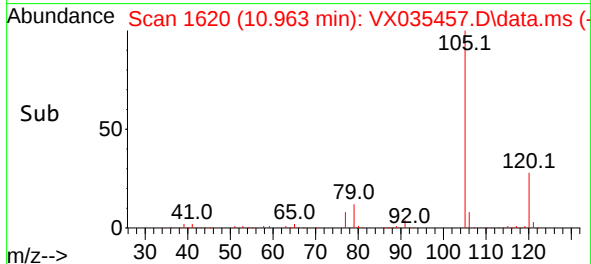
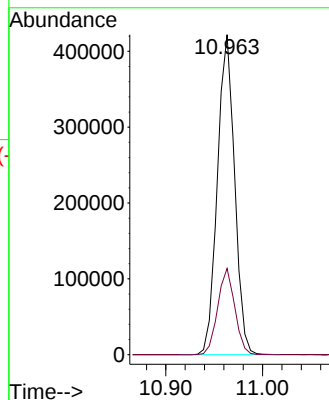
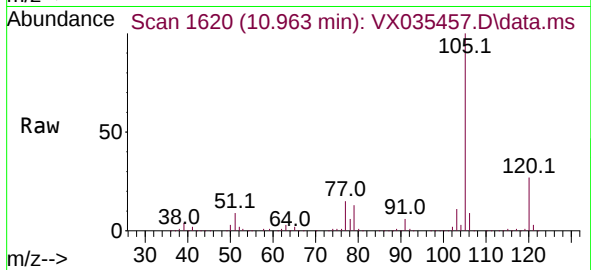
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#74

N-ethyl acetate

Concen: 58.756 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Tgt Ion: 43 Resp: 240177

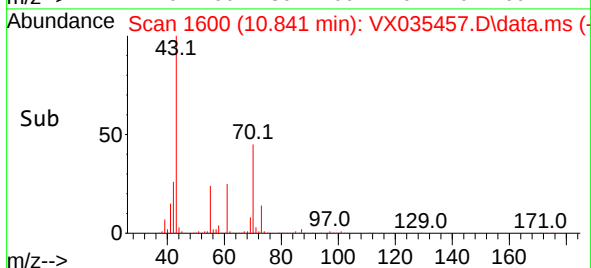
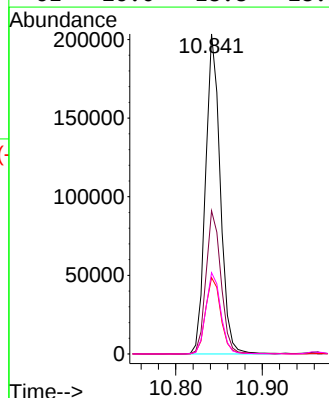
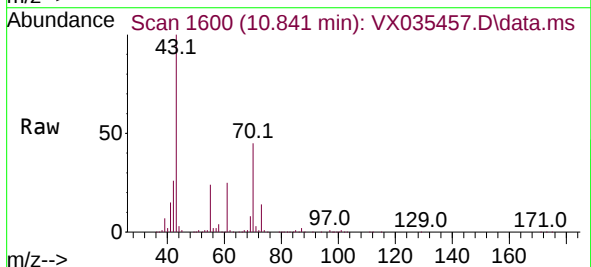
Ion Ratio Lower Upper

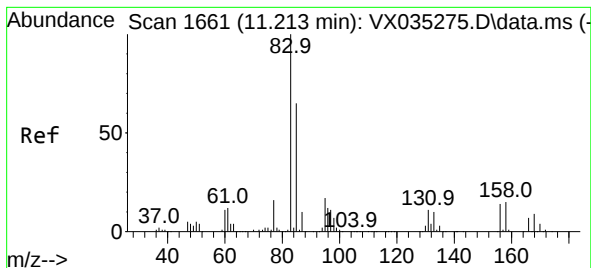
43 100

70 45.5 32.1 48.1

55 24.8 18.3 27.5

61 26.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 57.890 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 19544

Ion Ratio Lower Upper

83 100

131 10.6 4.8 14.3

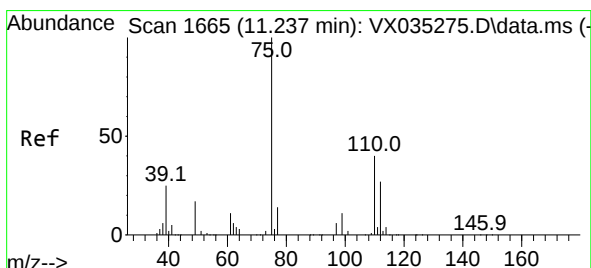
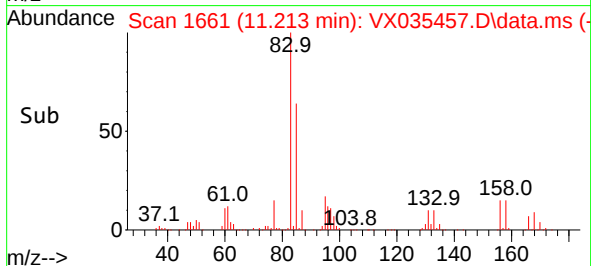
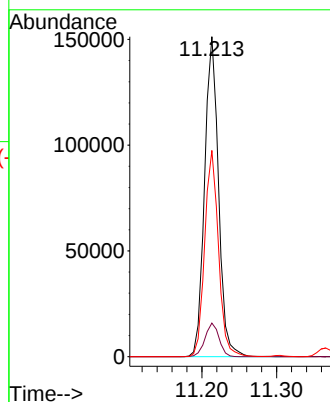
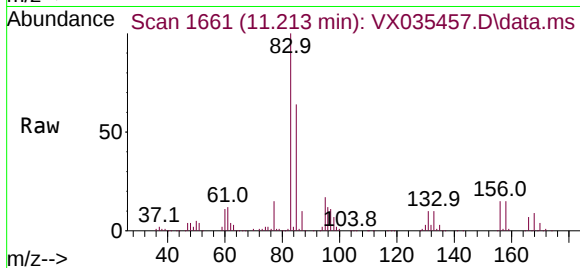
85 63.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#76

1,2,3-Trichloropropane

Concen: 53.360 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX035457.D

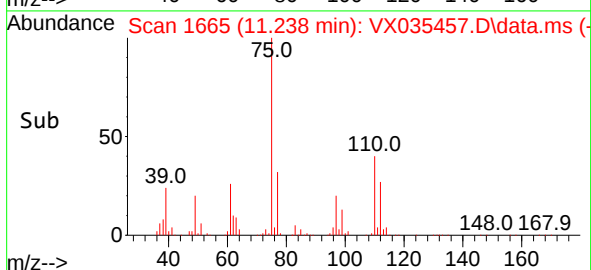
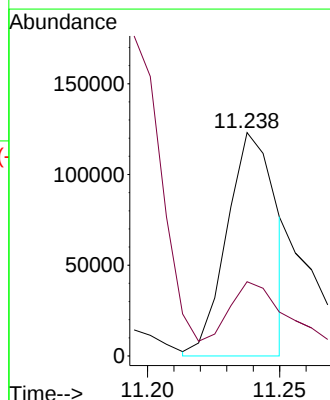
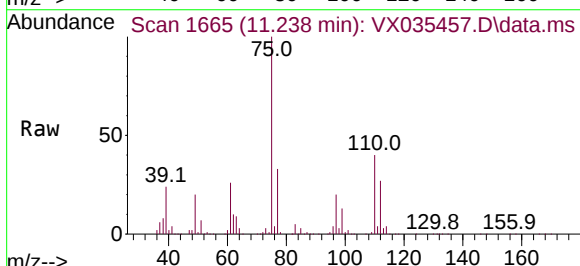
Acq: 01 May 2023 22:30

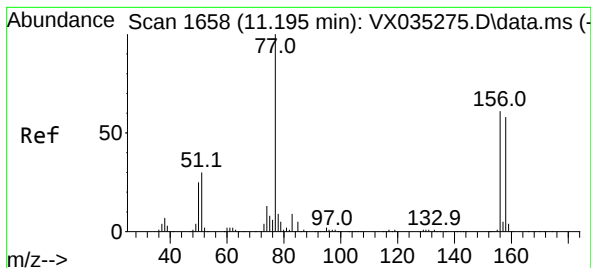
Tgt Ion: 75 Resp: 158385

Ion Ratio Lower Upper

75 100

77 43.8 21.6 64.8





#77

Bromobenzene

Concen: 53.947 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 14586

Ion Ratio Lower Upper

156 100

77 153.0 86.7 259.9

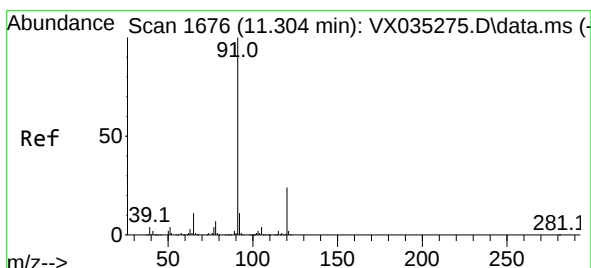
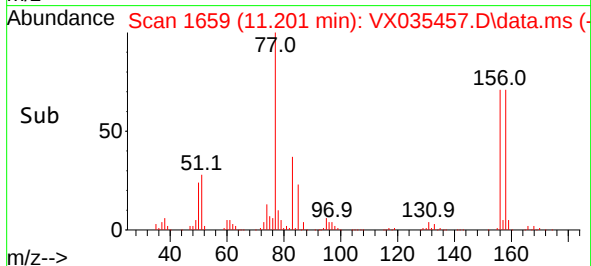
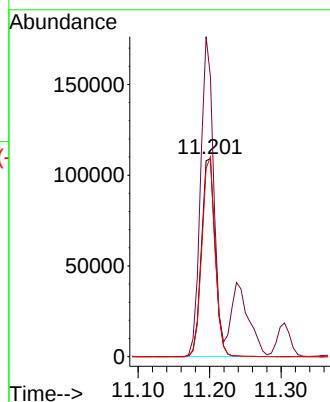
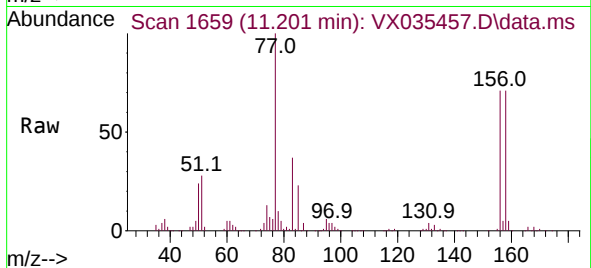
158 97.1 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#78

n-propylbenzene

Concen: 45.718 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035457.D

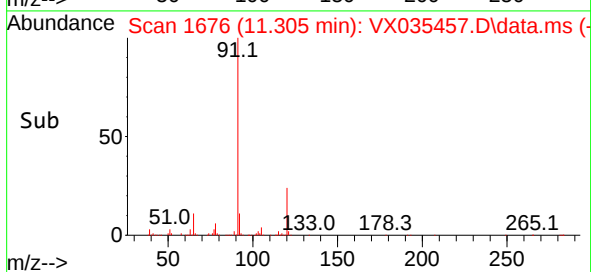
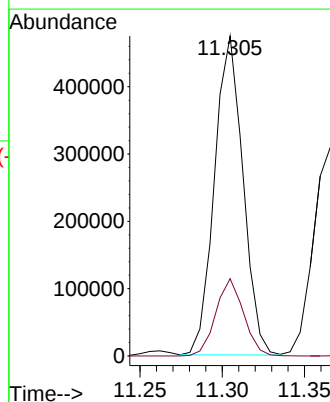
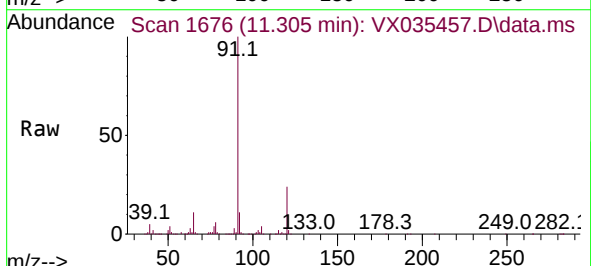
Acq: 01 May 2023 22:30

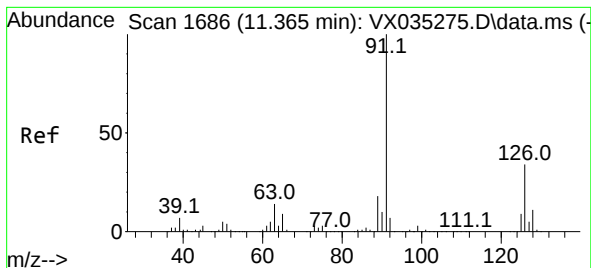
Tgt Ion: 91 Resp: 571115

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.5





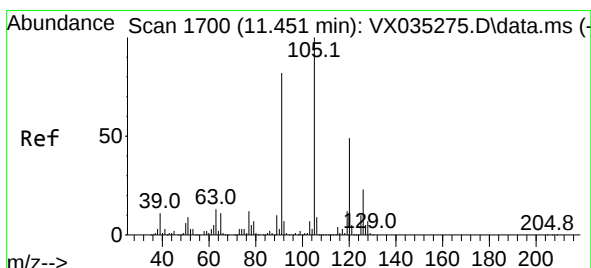
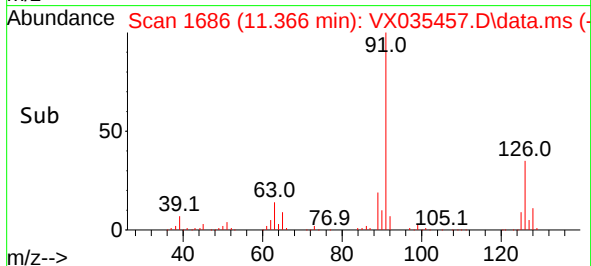
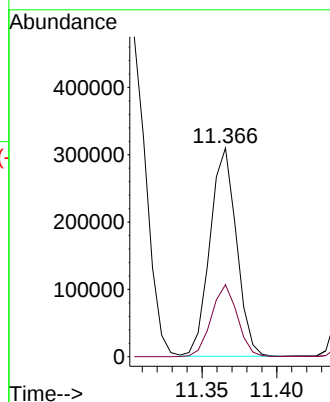
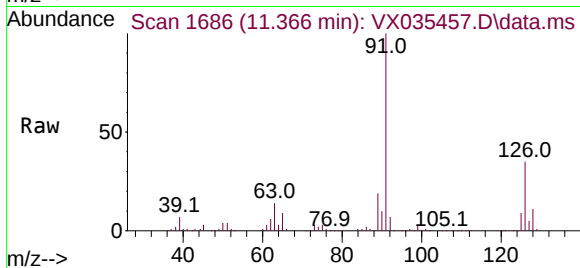
#79
2-Chlorotoluene
Concen: 48.836 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 38122
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.9

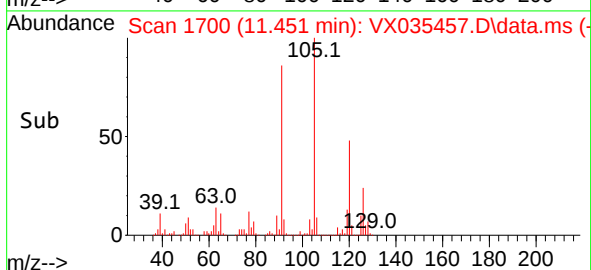
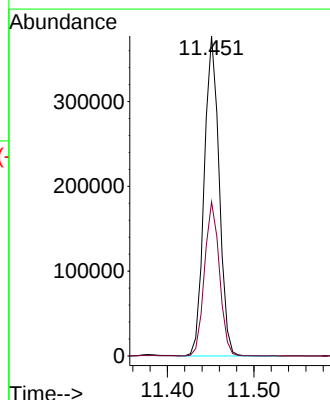
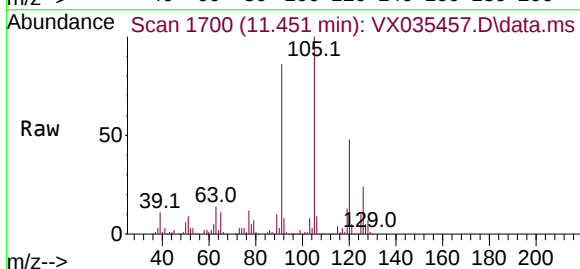
Manual Integrations
APPROVED

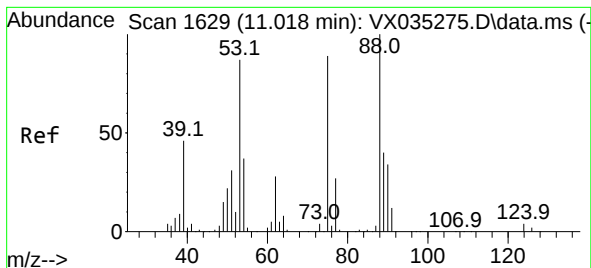
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.081 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Tgt Ion:105 Resp: 450143
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1





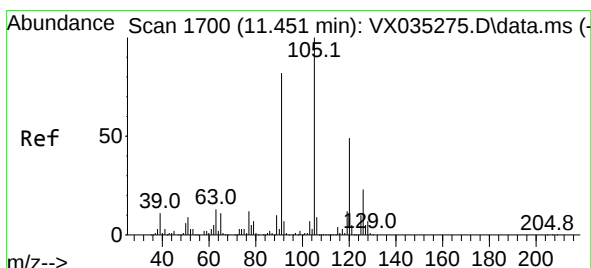
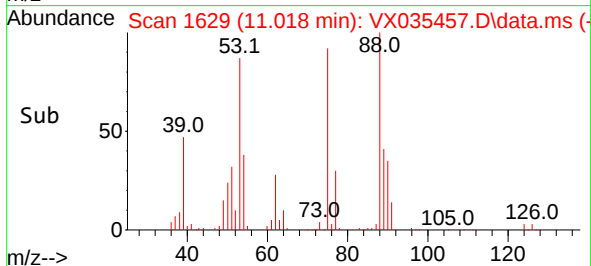
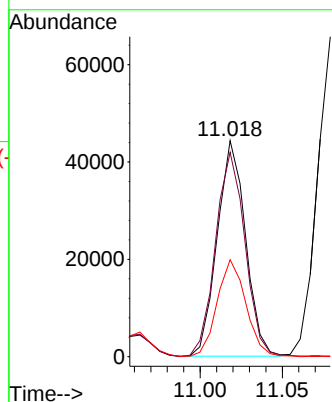
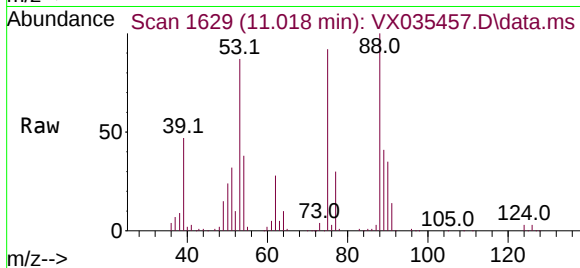
#81
trans-1,4-Dichloro-2-butene
Concen: 57.920 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 53083
Ion Ratio Lower Upper
75 100
53 98.8 82.6 124.0
89 45.7 36.9 55.3

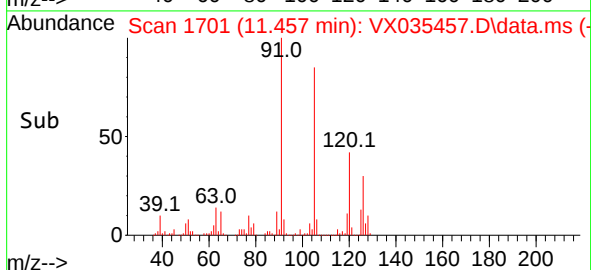
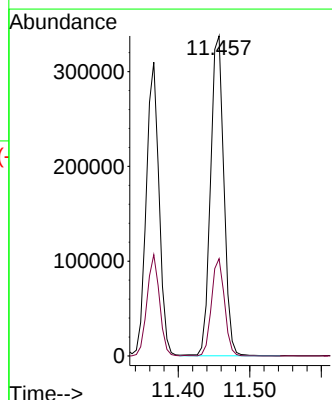
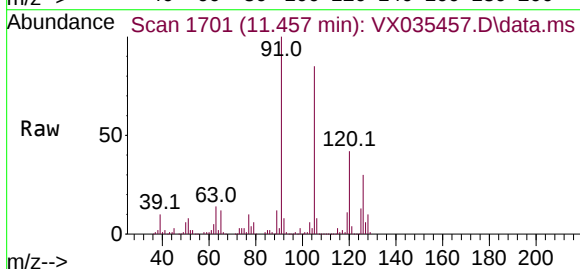
Manual Integrations
APPROVED

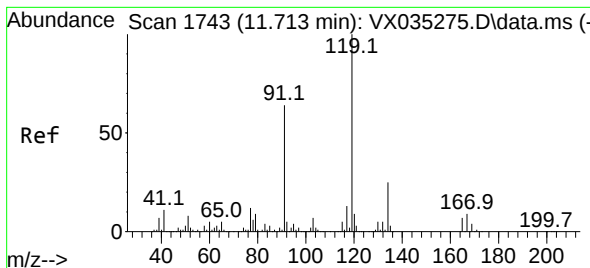
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#82
4-Chlorotoluene
Concen: 49.748 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

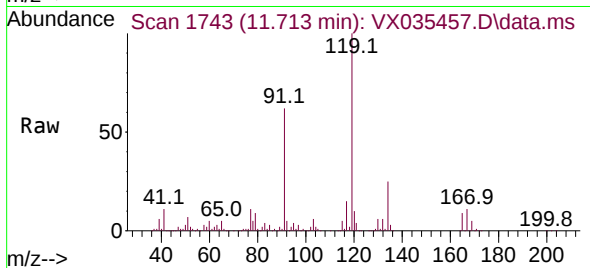
Tgt Ion: 91 Resp: 436170
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 47.833 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

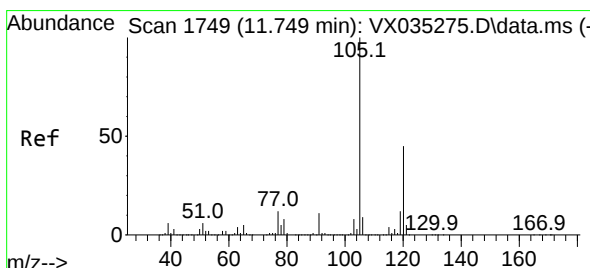
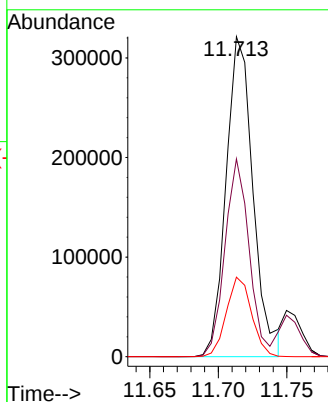
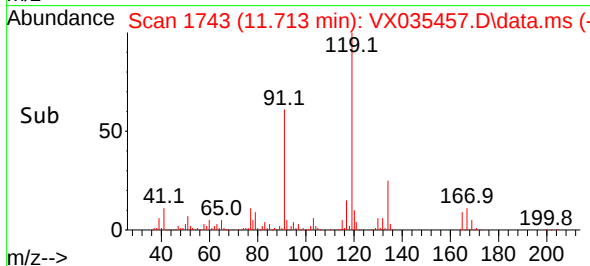
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



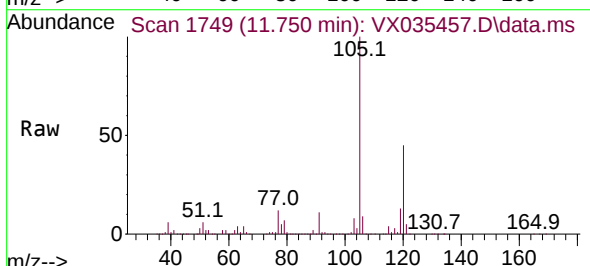
Tgt Ion:119 Resp: 44017
Ion Ratio Lower Upper
119 100
91 55.4 30.6 92.0
134 23.3 11.8 35.4

Manual Integrations
APPROVED

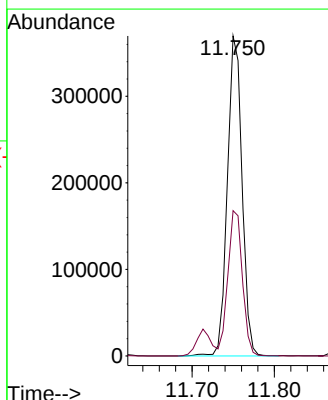
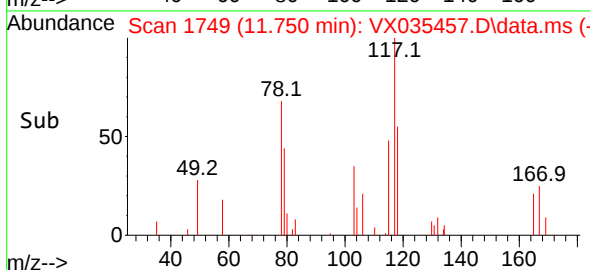
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

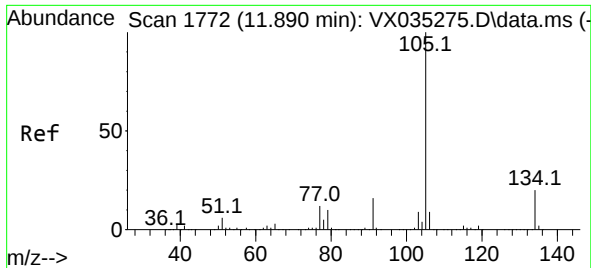


#84
1,2,4-Trimethylbenzene
Concen: 49.687 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30



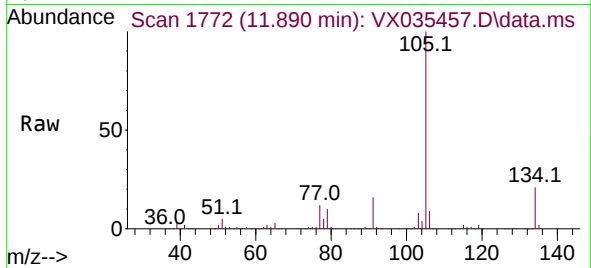
Tgt Ion:105 Resp: 457883
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 42.194 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035457.D
 Acq: 01 May 2023 22:30

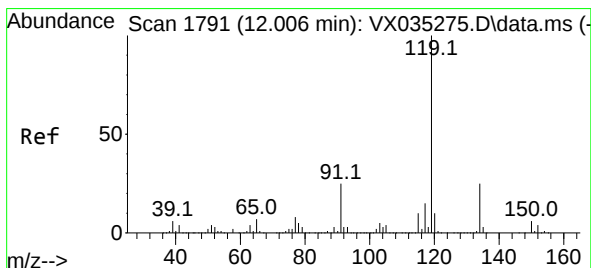
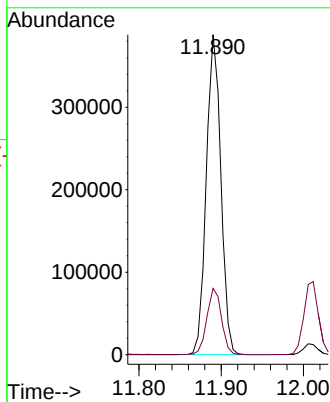
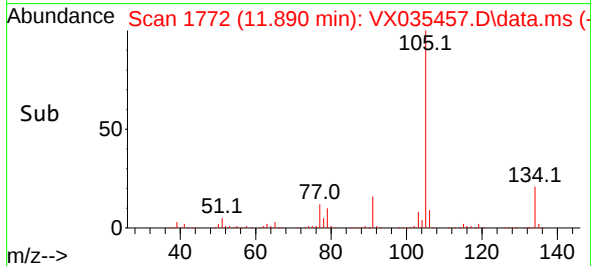
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



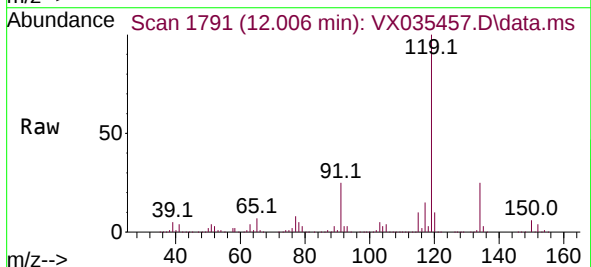
Tgt Ion:105 Resp: 476272
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
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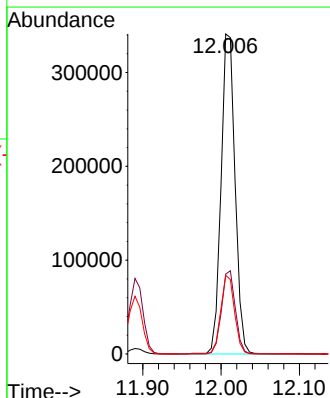
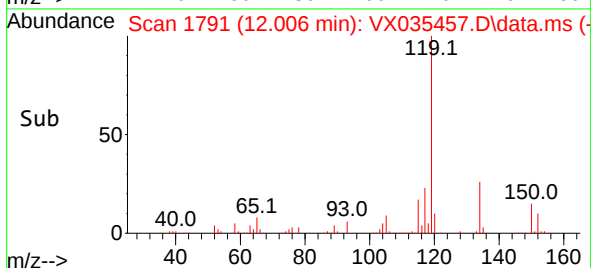
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023

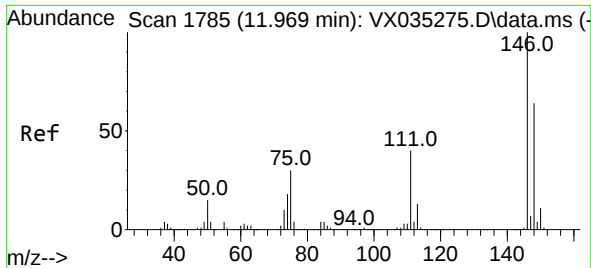


#86
 p-Isopropyltoluene
 Concen: 44.300 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035457.D
 Acq: 01 May 2023 22:30



Tgt Ion:119 Resp: 425295
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 24.2 12.9 38.7





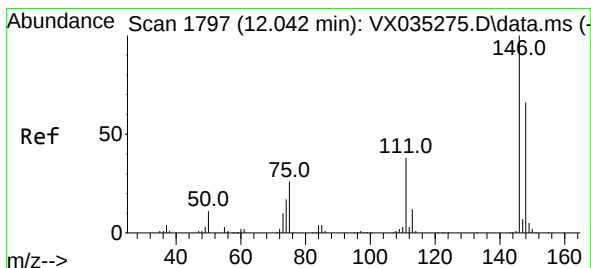
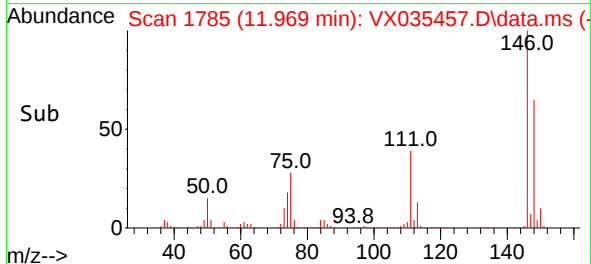
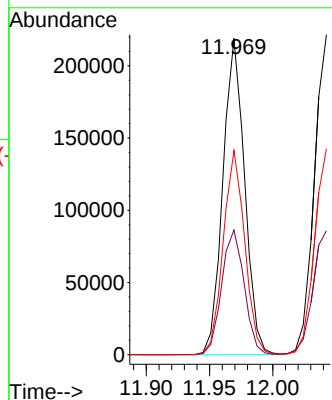
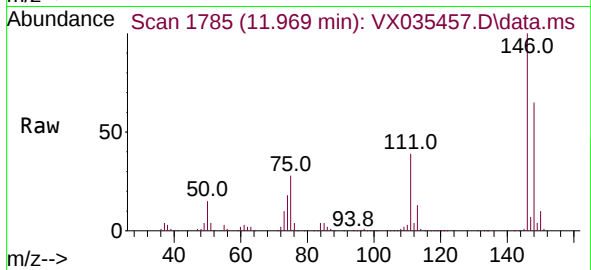
#87
1,3-Dichlorobenzene
Concen: 50.827 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 26116
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 63.9 31.6 95.0

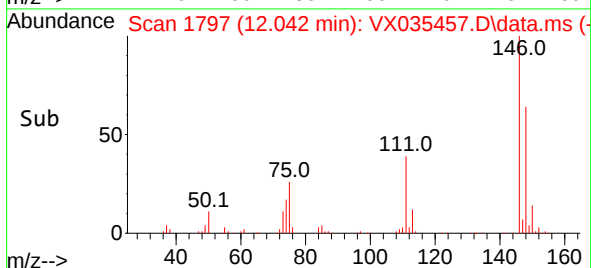
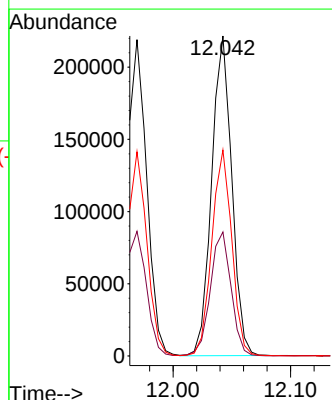
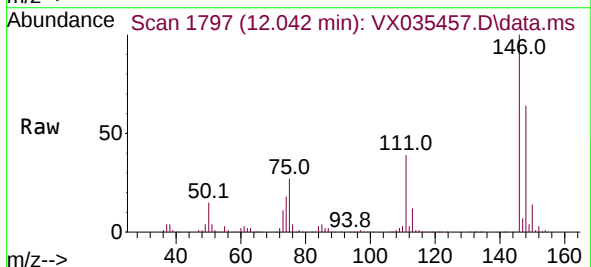
Manual Integrations
APPROVED

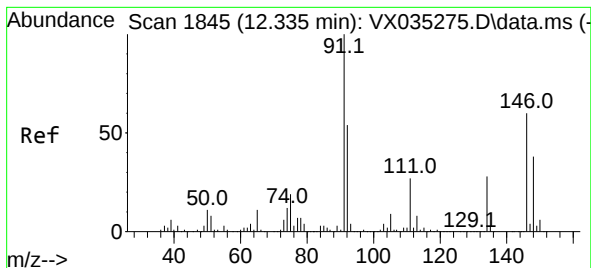
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#88
1,4-Dichlorobenzene
Concen: 48.905 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

Tgt Ion:146 Resp: 263475
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.9
148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 40.374 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035457.D

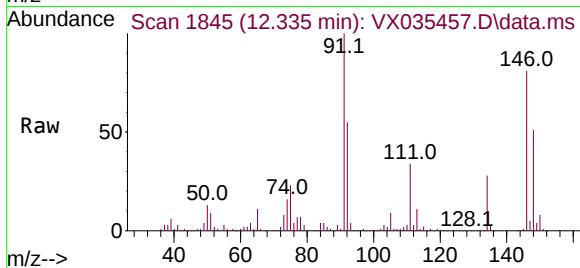
Acq: 01 May 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



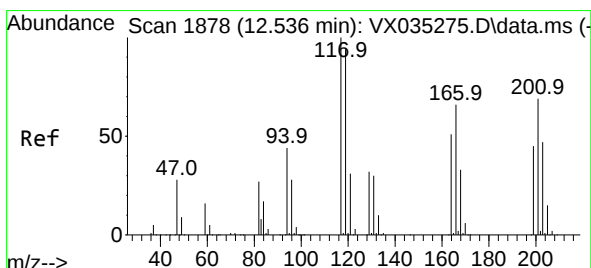
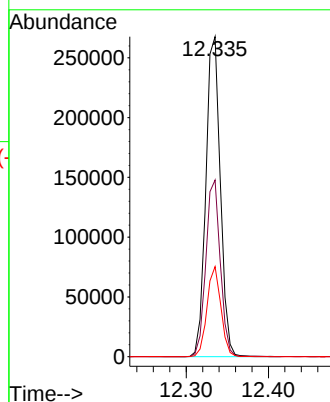
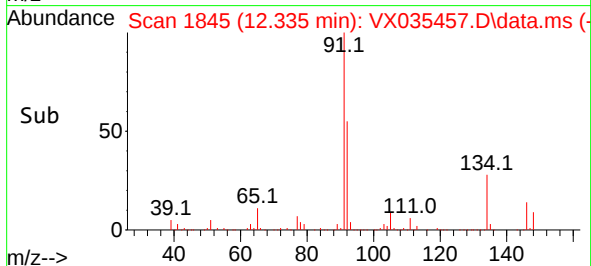
Tgt Ion: 91	Resp: 327198
Ion Ratio	Lower Upper
91	100
92	55.0 27.7 83.0
134	27.0 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#90

Hexachloroethane

Concen: 47.093 ug/l

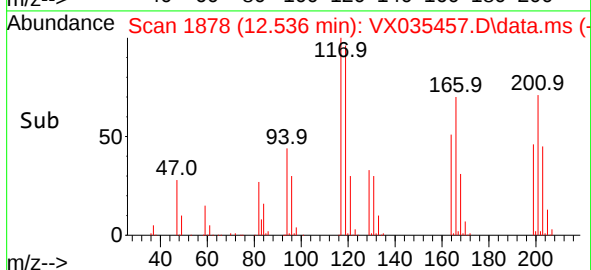
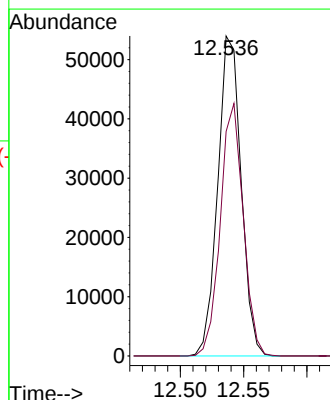
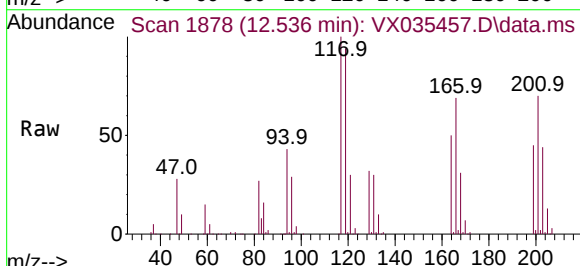
RT: 12.536 min Scan# 1878

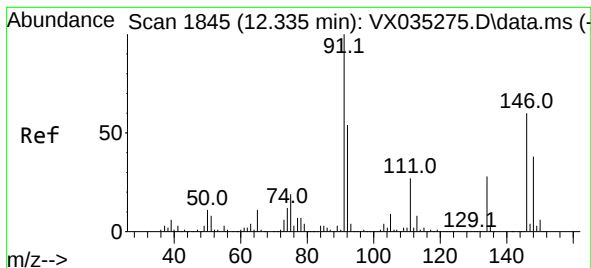
Delta R.T. 0.000 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

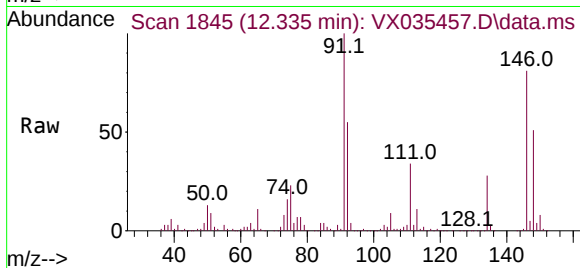
Tgt Ion:117	Resp: 69208
Ion Ratio	Lower Upper
117	100
201	77.4 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 51.386 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

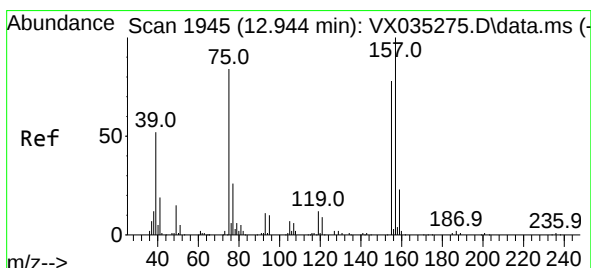
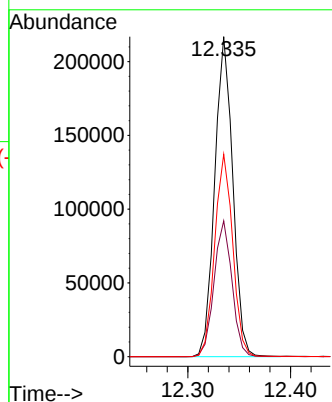
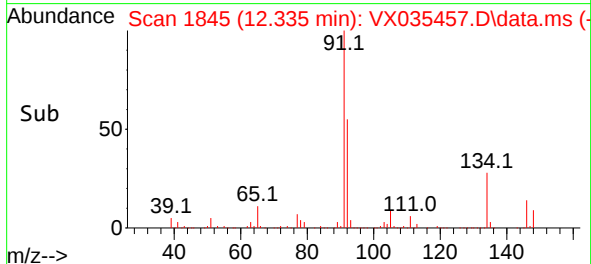
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



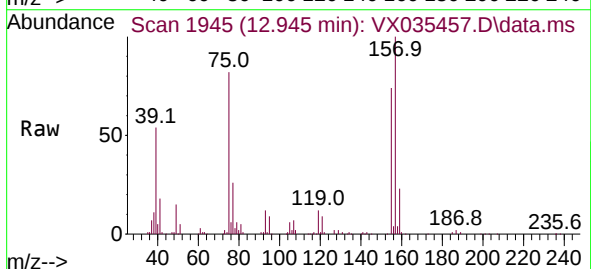
Tgt Ion:146 Resp: 26408
Ion Ratio Lower Upper
146 100
111 42.1 22.0 66.0
148 63.1 32.0 96.0

Manual Integrations
APPROVED

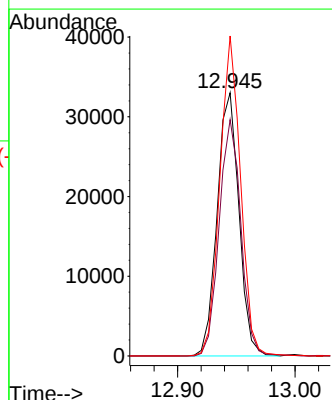
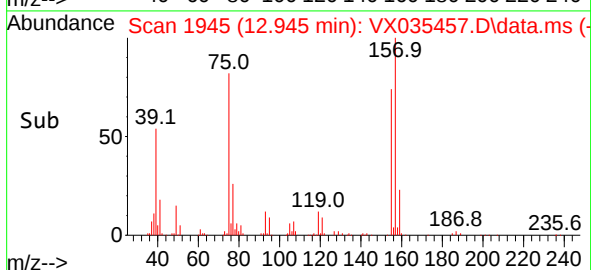
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

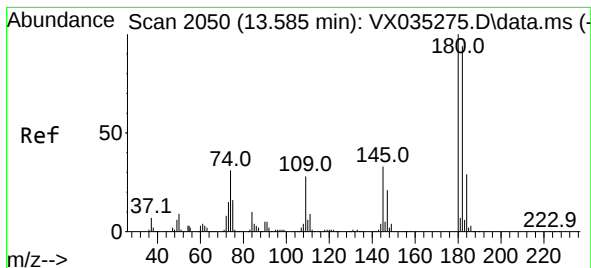


#92
1,2-Dibromo-3-Chloropropane
Concen: 62.751 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30



Tgt Ion: 75 Resp: 42481
Ion Ratio Lower Upper
75 100
155 89.7 38.4 115.1
157 116.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 47.888 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

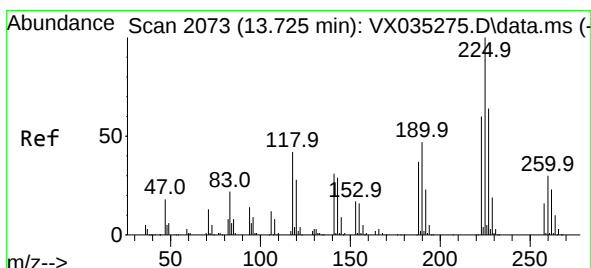
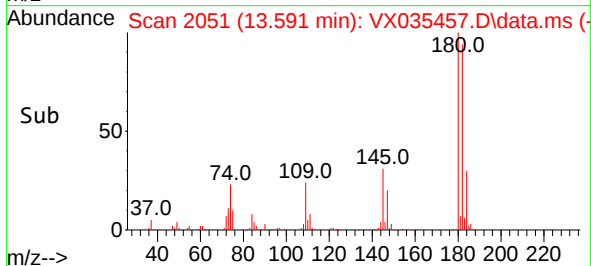
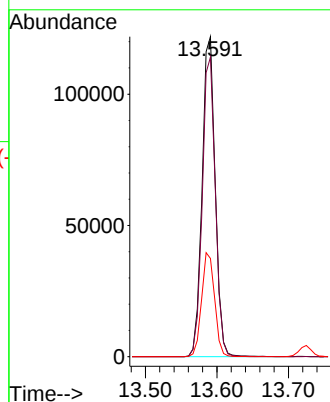
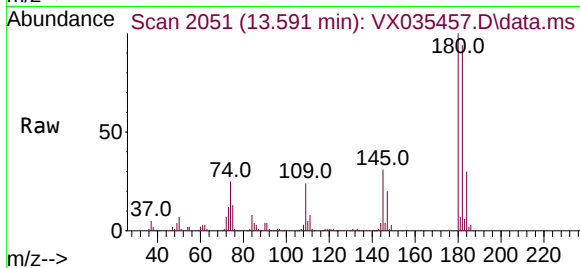
Tgt Ion:180	Resp:	154694
Ion Ratio	Lower	Upper
180	100	
182	93.4	47.0 141.0
145	32.3	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#94

Hexachlorobutadiene

Concen: 35.546 ug/l

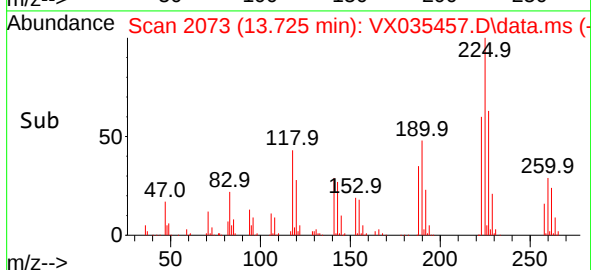
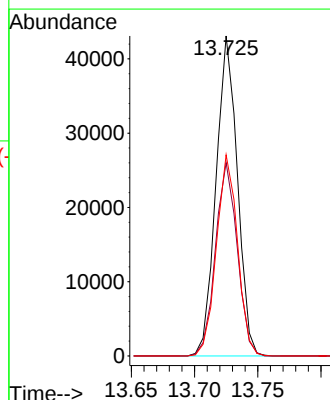
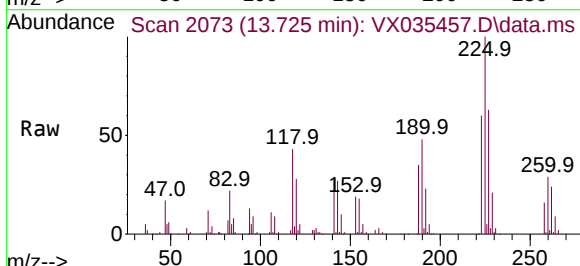
RT: 13.725 min Scan# 2073

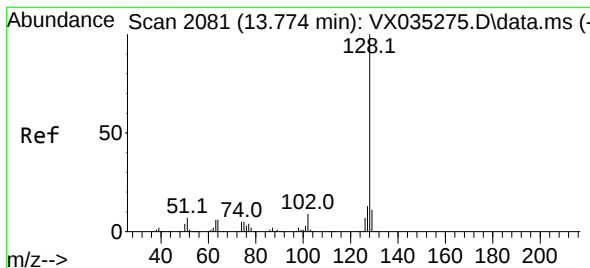
Delta R.T. -0.000 min

Lab File: VX035457.D

Acq: 01 May 2023 22:30

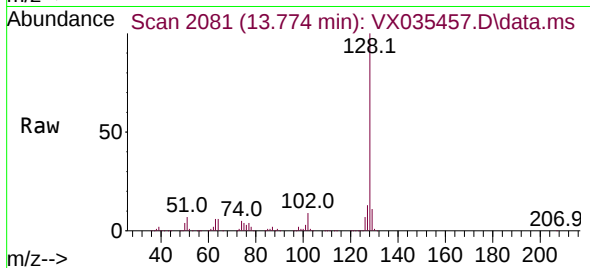
Tgt Ion:225	Resp:	50395
Ion Ratio	Lower	Upper
225	100	
223	61.6	32.1 96.5
227	62.2	31.8 95.4





#95
Naphthalene
Concen: 57.760 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30

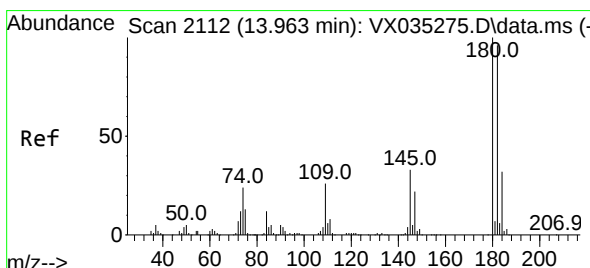
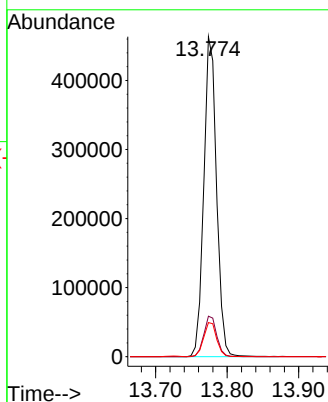
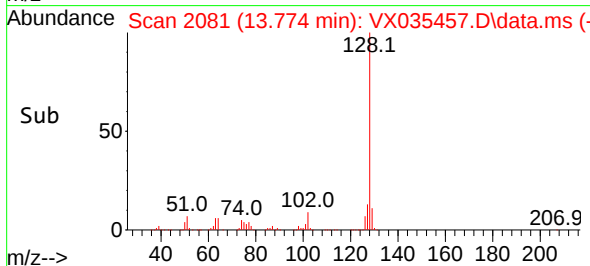
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



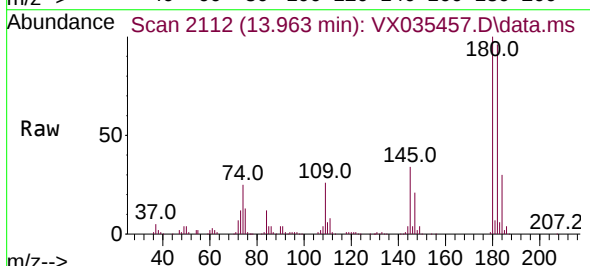
Tgt Ion:128 Resp: 574404
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 46.835 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035457.D
Acq: 01 May 2023 22:30



Tgt Ion:180 Resp: 152300
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.2
145 34.5 17.7 53.1

