

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032224\
 Data File : VY017738.D
 Acq On : 22 Mar 2024 10:52
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Mar 23 03:42:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 03:33:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	148479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	236479	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	207174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	92088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	28314	21.889	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	43.780%#
35) Dibromofluoromethane	7.734	113	30424	21.523	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	43.040%#
50) Toluene-d8	10.197	98	116390	21.514	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	43.020%#
62) 4-Bromofluorobenzene	12.496	95	33639	20.707	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	41.420%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	28079	21.905	ug/l	99
3) Chloromethane	2.125	50	36427	21.936	ug/l	98
4) Vinyl Chloride	2.266	62	43415	21.623	ug/l	99
5) Bromomethane	2.668	94	33611	21.440	ug/l	100
6) Chloroethane	2.808	64	28915	21.548	ug/l	90
7) Trichlorofluoromethane	3.144	101	45076	21.300	ug/l	95
8) Diethyl Ether	3.546	74	14762	21.158	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.918	101	31230	20.730	ug/l	99
10) Methyl Iodide	4.113	142	38162	20.723	ug/l	99
11) Tert butyl alcohol	4.979	59	9141	106.244	ug/l #	96
12) 1,1-Dichloroethene	3.899	96	29857	21.070	ug/l	95
13) Acrolein	3.753	56	11528	111.155	ug/l	99
14) Allyl chloride	4.509	41	38598	20.099	ug/l	97
15) Acrylonitrile	5.186	53	30610	105.907	ug/l	99
16) Acetone	3.967	43	22946	101.419	ug/l	91
17) Carbon Disulfide	4.223	76	99880	21.065	ug/l	99
18) Methyl Acetate	4.503	43	11895	20.882	ug/l	98
19) Methyl tert-butyl Ether	5.247	73	63402	20.751	ug/l	99
20) Methylene Chloride	4.741	84	33553	20.392	ug/l	93
21) trans-1,2-Dichloroethene	5.247	96	33707	20.865	ug/l	96
22) Diisopropyl ether	6.149	45	88490	21.163	ug/l	96
23) Vinyl Acetate	6.088	43	256458	104.425	ug/l	96
24) 1,1-Dichloroethane	6.045	63	57042	20.755	ug/l	97
25) 2-Butanone	7.009	43	34522	94.931	ug/l	90
26) 2,2-Dichloropropane	7.003	77	47526	20.344	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	37538	20.543	ug/l	95
28) Bromochloromethane	7.356	49	22520	21.136	ug/l	95
29) Tetrahydrofuran	7.362	42	23112	98.322	ug/l	91
30) Chloroform	7.527	83	59981	21.052	ug/l	96
31) Cyclohexane	7.807	56	51946	20.305	ug/l	97
32) 1,1,1-Trichloroethane	7.722	97	51080	20.586	ug/l	96
36) 1,1-Dichloropropene	7.935	75	44413	20.337	ug/l	98
37) Ethyl Acetate	7.094	43	18075	21.540	ug/l	96
38) Carbon Tetrachloride	7.917	117	46400	20.292	ug/l	96
39) Methylcyclohexane	9.197	83	55881	19.934	ug/l	91
40) Benzene	8.179	78	134560	20.584	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	8964	21.625	ug/l	90
42) 1,2-Dichloroethane	8.258	62	33060	21.114	ug/l	97
43) Isopropyl Acetate	8.289	43	30438	18.786	ug/l	99
44) Trichloroethene	8.960	130	35266	20.625	ug/l	99
45) 1,2-Dichloropropane	9.234	63	30590	20.538	ug/l	97
46) Dibromomethane	9.325	93	17473	21.052	ug/l	97
47) Bromodichloromethane	9.514	83	42466	20.010	ug/l	95
48) Methyl methacrylate	9.313	41	14078	19.037	ug/l	94
49) 1,4-Dioxane	9.313	88	3139	388.688	ug/l #	98
51) 4-Methyl-2-Pentanone	10.087	43	81824	95.278	ug/l	94
52) Toluene	10.258	92	82915	20.526	ug/l	99
53) t-1,3-Dichloropropene	10.484	75	37773	20.352	ug/l	96
54) cis-1,3-Dichloropropene	9.947	75	45924	20.255	ug/l	98
55) 1,1,2-Trichloroethane	10.660	97	22041	20.759	ug/l	95
56) Ethyl methacrylate	10.526	69	25627	18.018	ug/l #	88
57) 1,3-Dichloropropane	10.807	76	37889	20.718	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.801	63	69032	98.483	ug/l	99
59) 2-Hexanone	10.849	43	53486	91.472	ug/l	93
60) Dibromochloromethane	11.002	129	29318	20.644	ug/l	99
61) 1,2-Dibromoethane	11.106	107	20312	20.377	ug/l	98
64) Tetrachloroethene	10.734	164	40212	20.988	ug/l	99
65) Chlorobenzene	11.532	112	90606	20.317	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	30742	20.642	ug/l	99
67) Ethyl Benzene	11.605	91	150840	19.694	ug/l	98
68) m/p-Xylenes	11.715	106	120687	40.619	ug/l	100
69) o-Xylene	12.044	106	53562	19.745	ug/l	96
70) Styrene	12.057	104	91265	20.215	ug/l	99
71) Bromoform	12.221	173	16034	20.443	ug/l #	96
73) Isopropylbenzene	12.343	105	142623	20.511	ug/l	99
74) N-amyl acetate	12.160	43	24912	18.937	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.593	83	21456	20.040	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	29600	33.917	ug/l #	100
77) Bromobenzene	12.624	156	32825	20.734	ug/l	99
78) n-propylbenzene	12.685	91	172550	20.499	ug/l	99
79) 2-Chlorotoluene	12.770	91	95266	20.638	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	111857	20.549	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	7387	20.072	ug/l	93
82) 4-Chlorotoluene	12.867	91	96624	20.401	ug/l	97
83) tert-Butylbenzene	13.087	119	102277	20.763	ug/l	98
84) 1,2,4-Trimethylbenzene	13.136	105	110363	20.681	ug/l	98
85) sec-Butylbenzene	13.270	105	151211	20.481	ug/l	99
86) p-Isopropyltoluene	13.380	119	123153	20.090	ug/l	99
87) 1,3-Dichlorobenzene	13.380	146	64901	20.230	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	62844	20.405	ug/l	99
89) n-Butylbenzene	13.709	91	113115	20.396	ug/l	99
90) Hexachloroethane	13.971	117	24947	19.957	ug/l	100
91) 1,2-Dichlorobenzene	13.751	146	54210	20.399	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.373	75	2678	18.894	ug/l	97
93) 1,2,4-Trichlorobenzene	15.019	180	26214	20.362	ug/l	99
94) Hexachlorobutadiene	15.123	225	16932	20.490	ug/l	97
95) Naphthalene	15.251	128	38457	17.920	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	20807	19.575	ug/l	99

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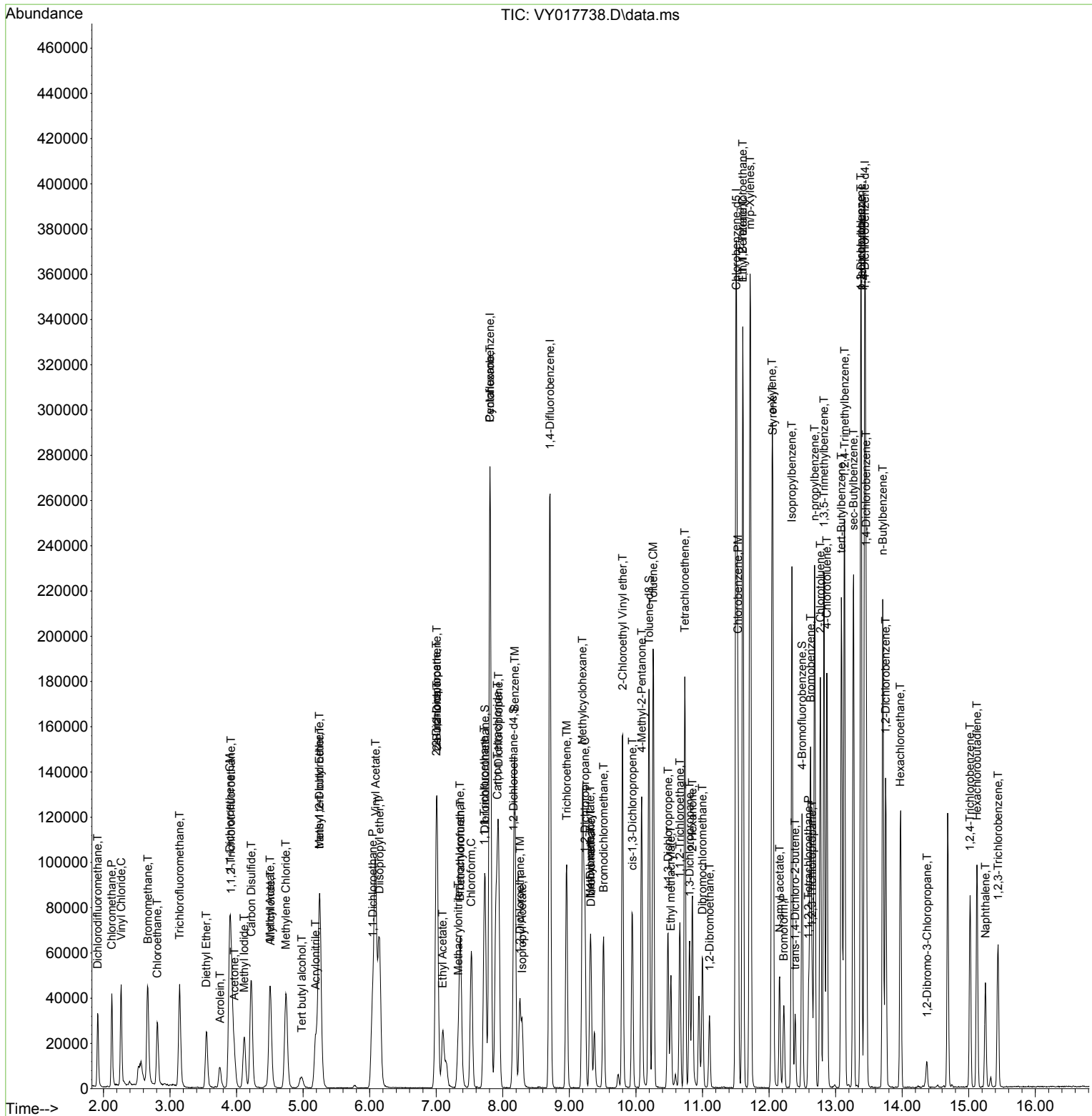
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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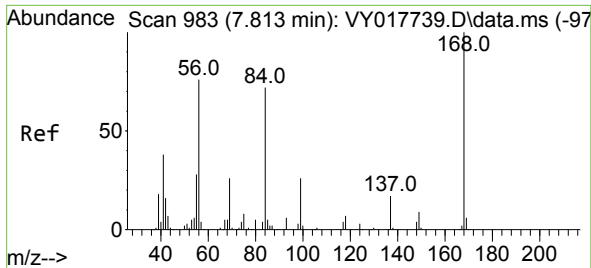
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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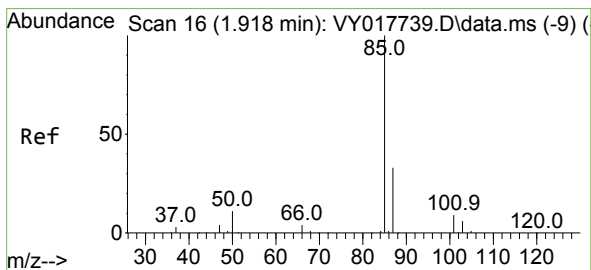
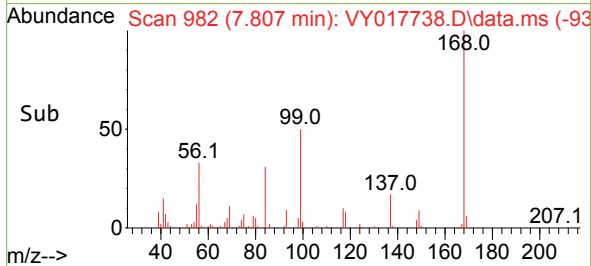
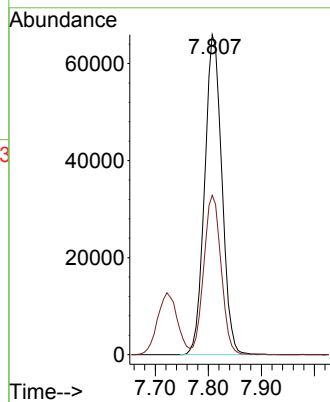
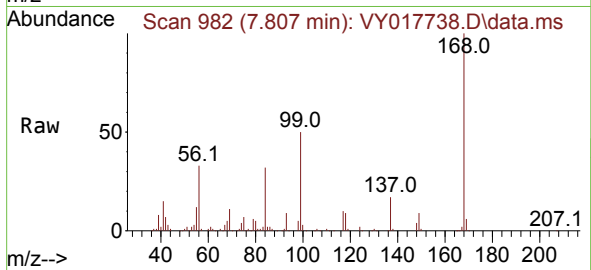




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.807 min Scan# 91
 Delta R.T. -0.006 min
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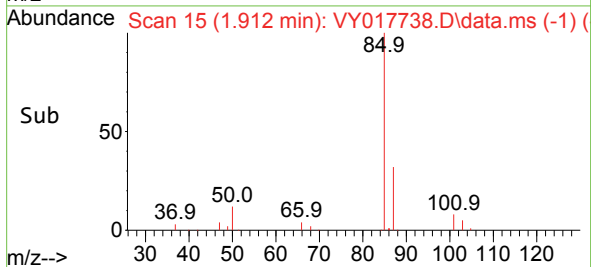
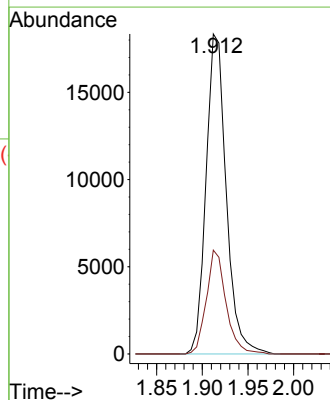
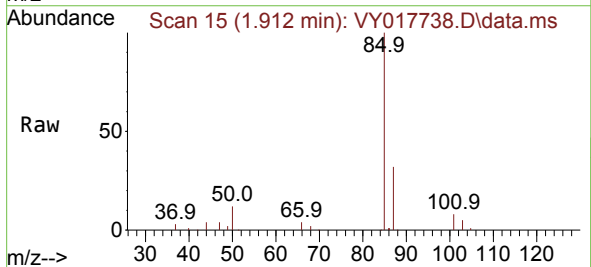
Instrument :
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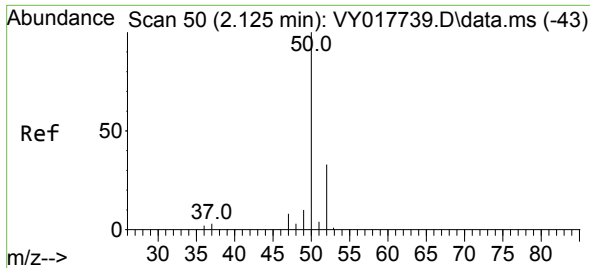
Tgt Ion:168 Resp: 148479
 Ion Ratio Lower Upper
 168 100
 99 49.8 39.1 58.7



#2
 Dichlorodifluoromethane
 Concen: 21.905 ug/l
 RT: 1.912 min Scan# 15
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 85 Resp: 28079
 Ion Ratio Lower Upper
 85 100
 87 32.4 16.0 48.0

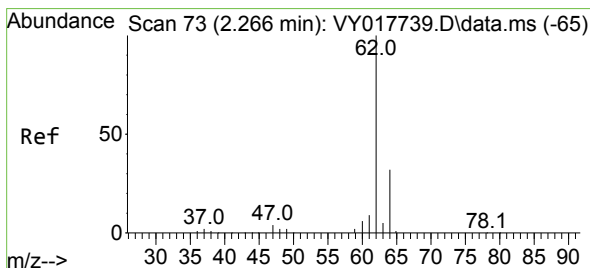
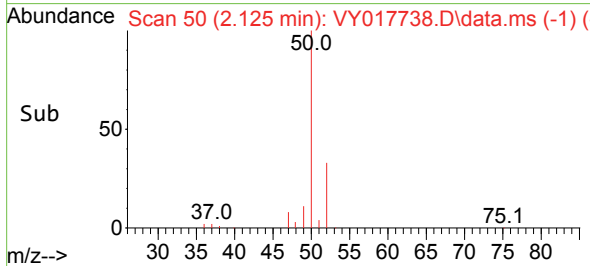
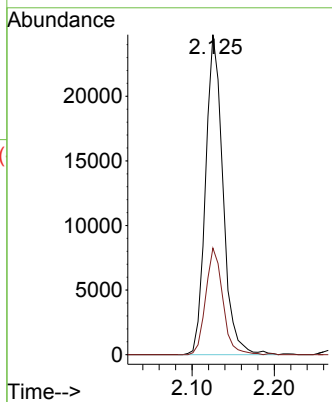
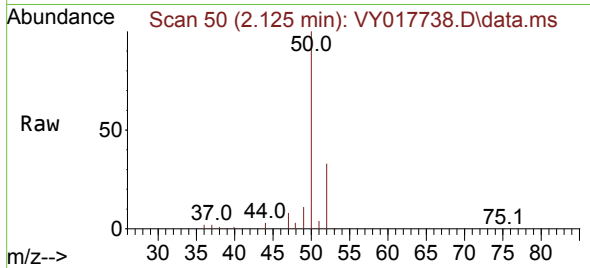




#3
 Chloromethane
 Concen: 21.936 ug/l
 RT: 2.125 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

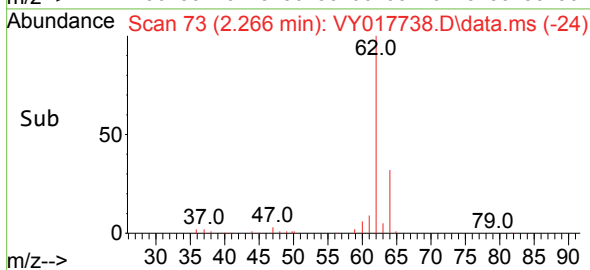
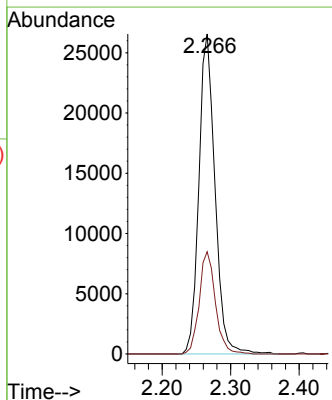
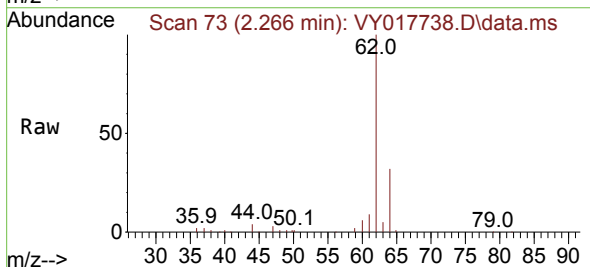
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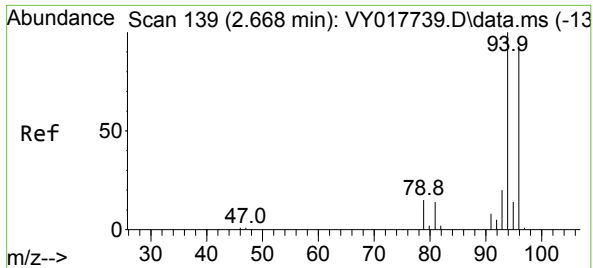
Tgt Ion: 50 Resp: 36427
 Ion Ratio Lower Upper
 50 100
 52 33.3 25.6 38.4



#4
 Vinyl Chloride
 Concen: 21.623 ug/l
 RT: 2.266 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: VY017738.D
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Tgt Ion: 62 Resp: 43415
 Ion Ratio Lower Upper
 62 100
 64 31.9 26.1 39.1

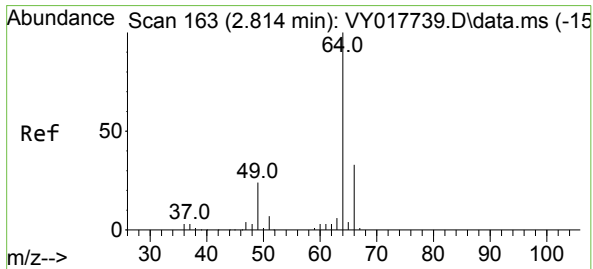
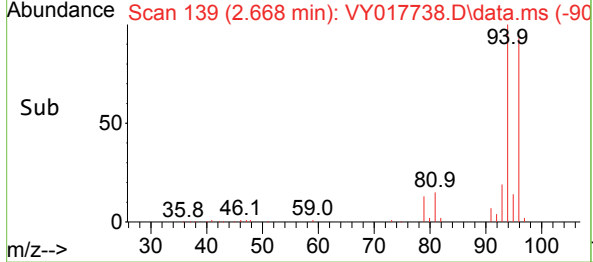
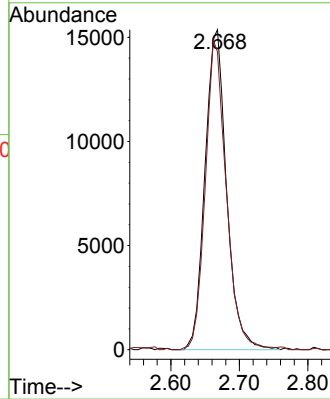
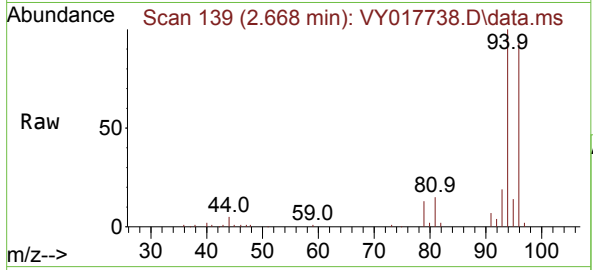




#5
 Bromomethane
 Concen: 21.440 ug/l
 RT: 2.668 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY017738.D
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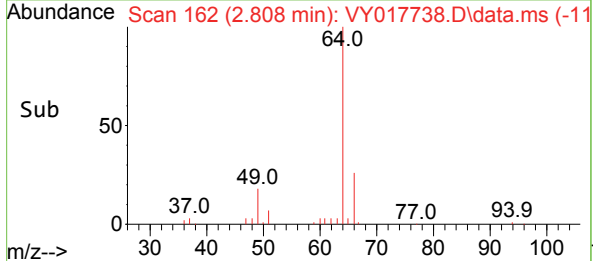
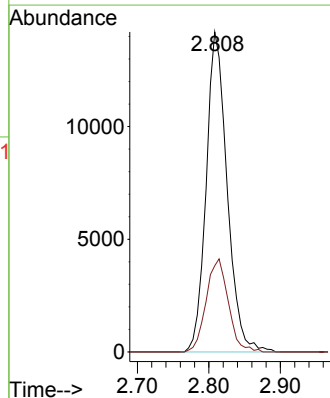
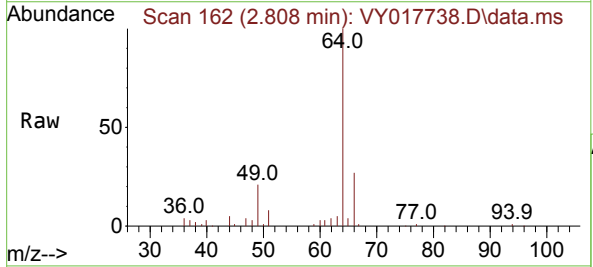
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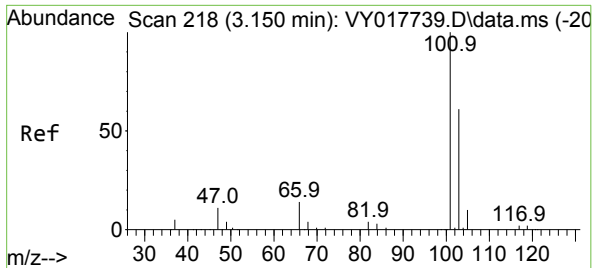
Tgt Ion: 94 Resp: 33611
 Ion Ratio Lower Upper
 94 100
 96 93.1 74.1 111.1



#6
 Chloroethane
 Concen: 21.548 ug/l
 RT: 2.808 min Scan# 162
 Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 28915
 Ion Ratio Lower Upper
 64 100
 66 26.9 26.1 39.1

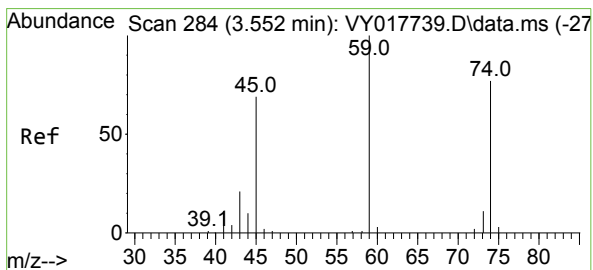
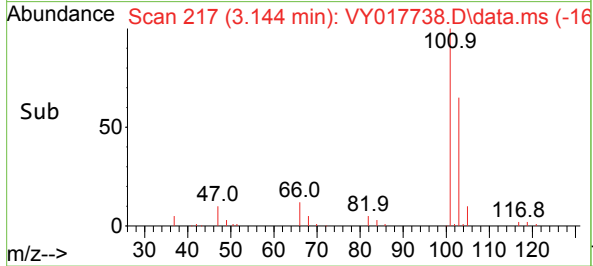
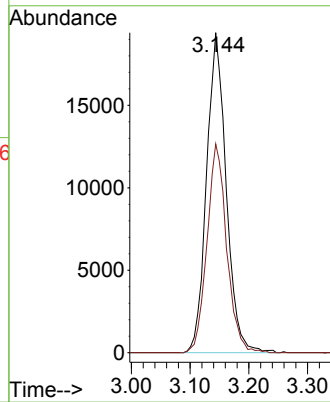
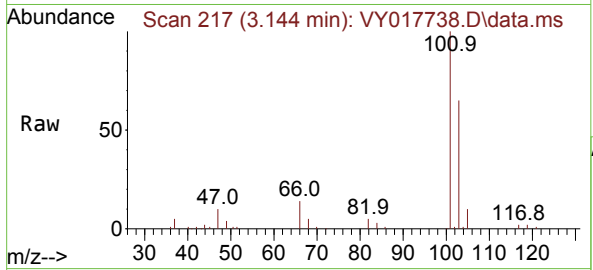




#7
 Trichlorofluoromethane
 Concen: 21.300 ug/l
 RT: 3.144 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

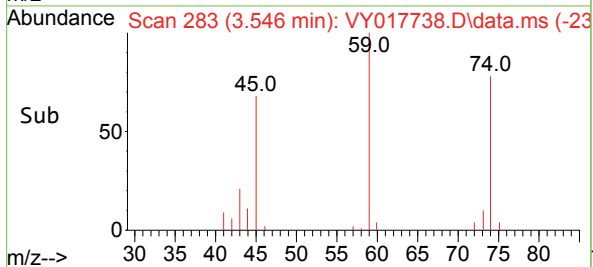
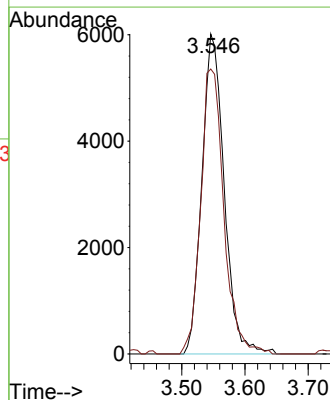
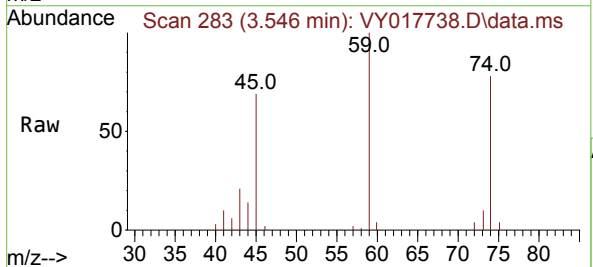
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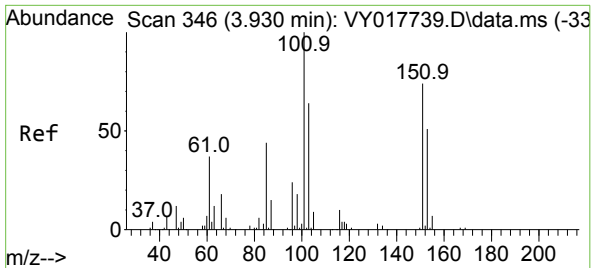
Tgt Ion:101 Resp: 45076
 Ion Ratio Lower Upper
 101 100
 103 65.3 49.3 73.9



#8
 Diethyl Ether
 Concen: 21.158 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. -0.006 min
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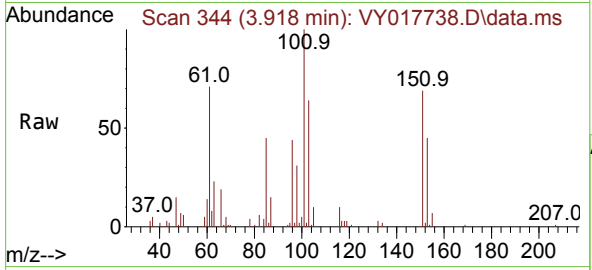
Tgt Ion: 74 Resp: 14762
 Ion Ratio Lower Upper
 74 100
 45 92.6 41.3 124.1





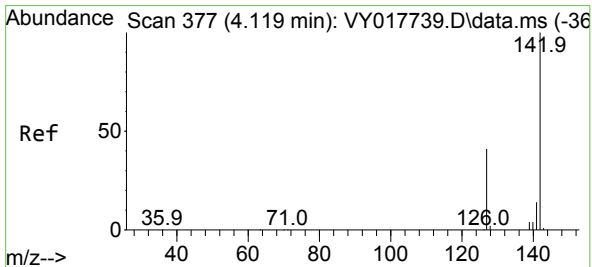
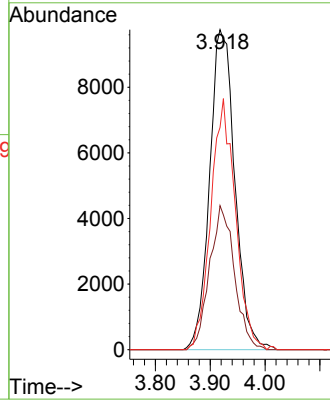
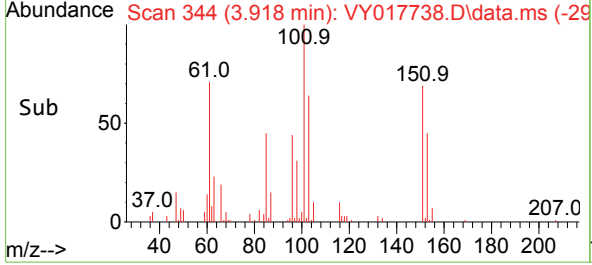
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.730 ug/l
 RT: 3.918 min Scan# 344
 Delta R.T. -0.012 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

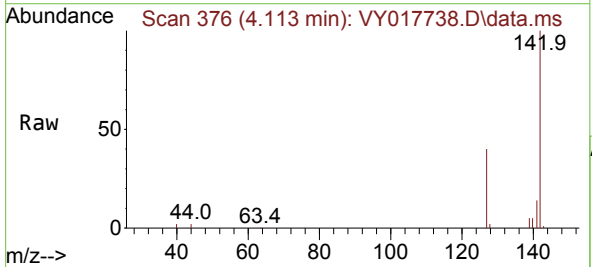


Tgt Ion:101 Resp: 31230

Ion	Ratio	Lower	Upper
101	100		
85	44.3	34.5	51.7
151	76.2	61.7	92.5

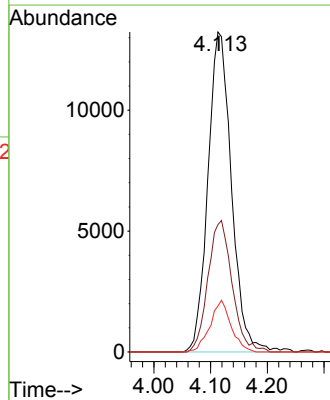
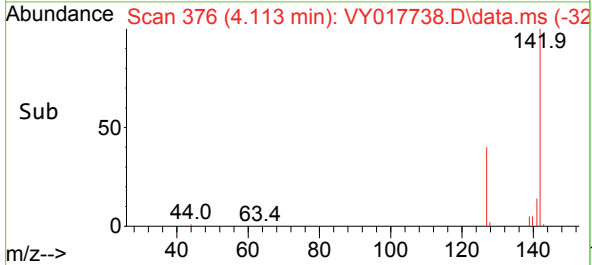


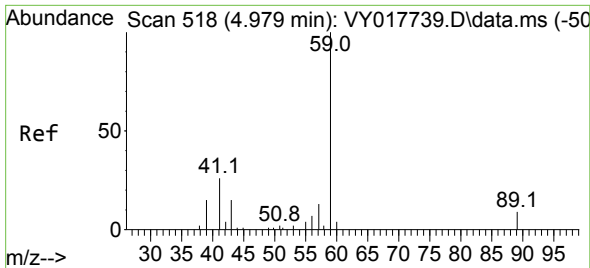
#10
 Methyl Iodide
 Concen: 20.723 ug/l
 RT: 4.113 min Scan# 376
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52



Tgt Ion:142 Resp: 38162

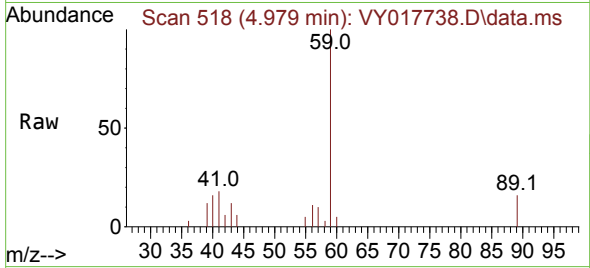
Ion	Ratio	Lower	Upper
142	100		
127	42.1	32.8	49.2
141	14.5	11.4	17.2



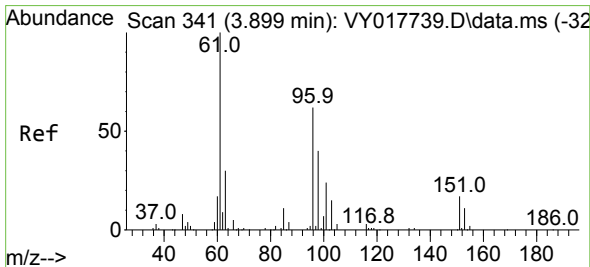
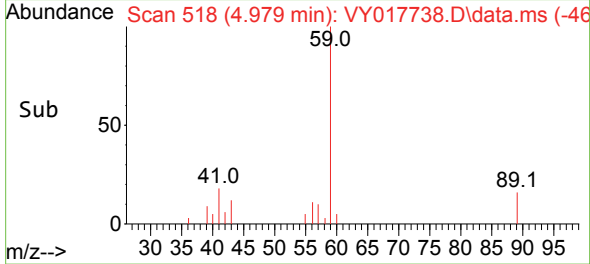
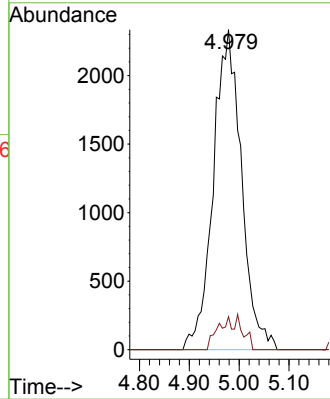


#11
 Tert butyl alcohol
 Concen: 106.244 ug/l
 RT: 4.979 min Scan# 518
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

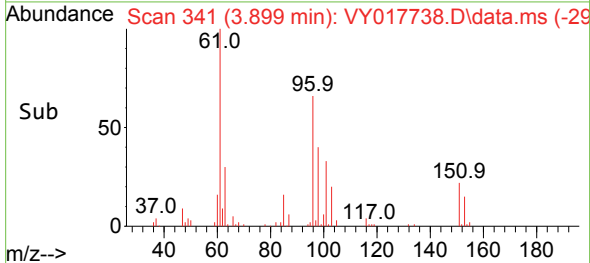
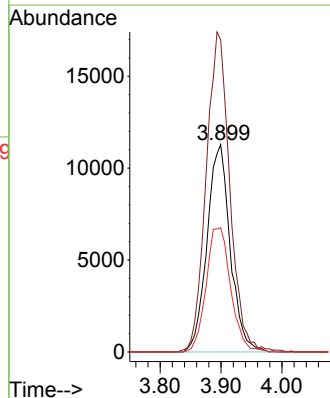
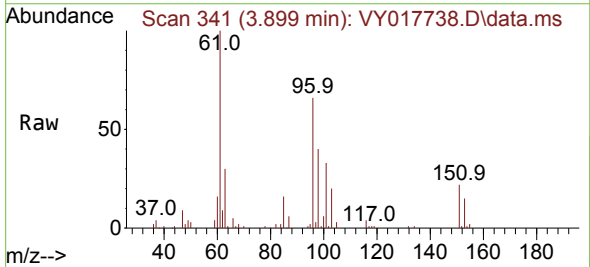


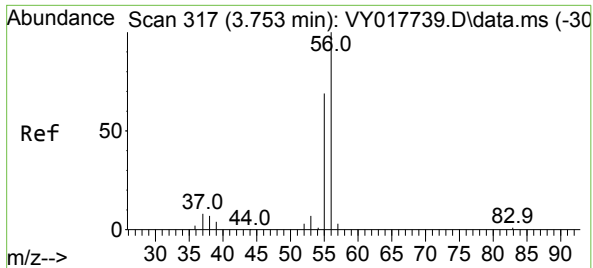
Tgt Ion: 59 Resp: 9141
 Ion Ratio Lower Upper
 59 100
 57 5.1 3.0 4.6#



#12
 1,1-Dichloroethene
 Concen: 21.070 ug/l
 RT: 3.899 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 96 Resp: 29857
 Ion Ratio Lower Upper
 96 100
 61 150.0 114.6 171.8
 98 59.9 50.8 76.2

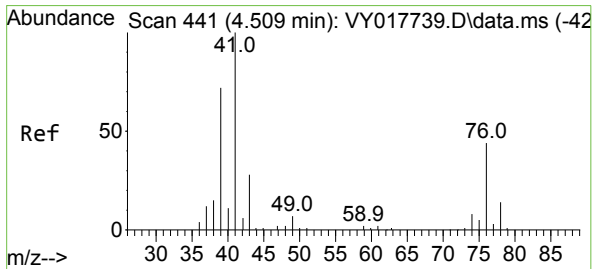
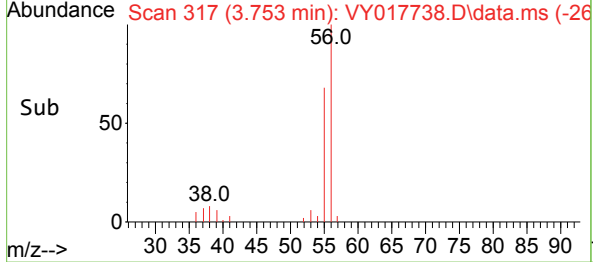
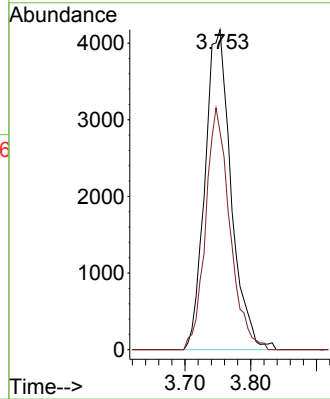
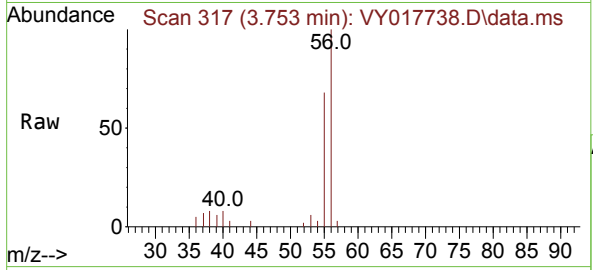




#13
 Acrolein
 Concen: 111.155 ug/l
 RT: 3.753 min Scan# 317
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

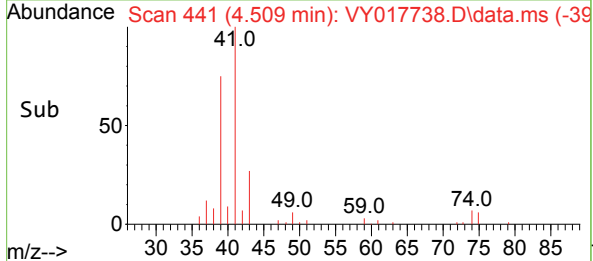
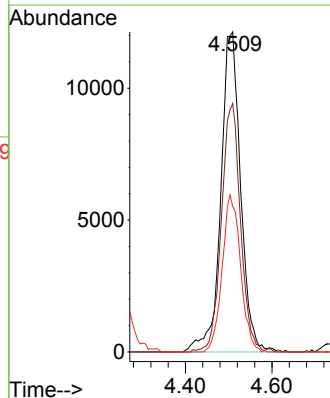
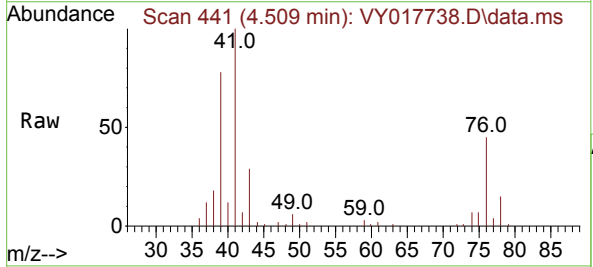
Instrument : MSVOA_Y
 ClientSampleId : VSTDICC020

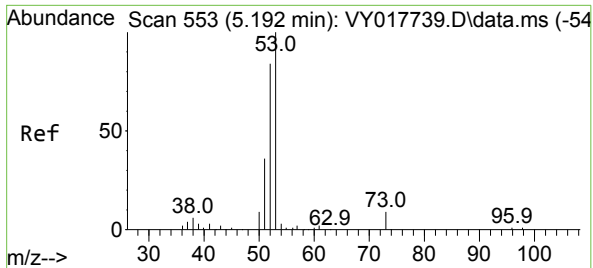
Tgt Ion	Resp	Ion Ratio	Lower	Upper
56	11528	100		
55		70.4	55.7	83.5



#14
 Allyl chloride
 Concen: 20.099 ug/l
 RT: 4.509 min Scan# 441
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion	Resp	Ion Ratio	Lower	Upper
41	38598	100		
39		74.5	58.3	87.5
76		45.5	39.0	58.6

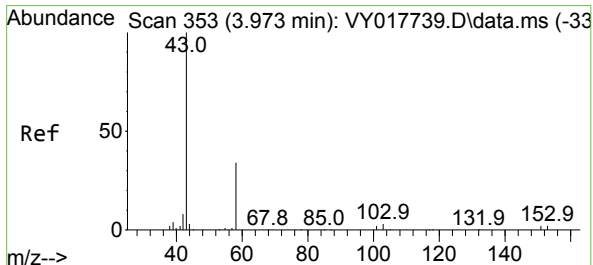
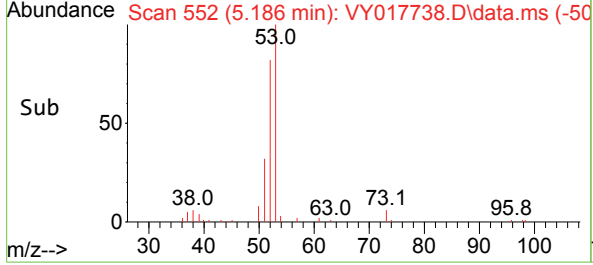
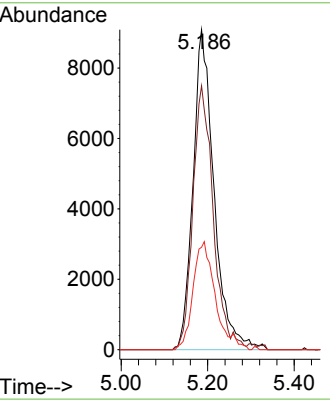
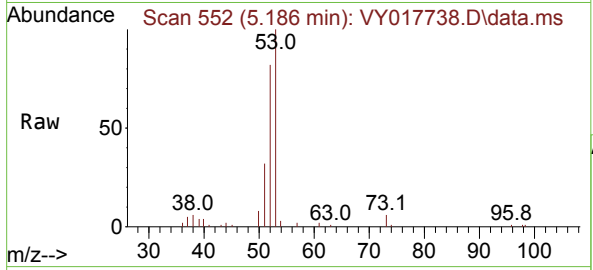




#15
 Acrylonitrile
 Concen: 105.907 ug/l
 RT: 5.186 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

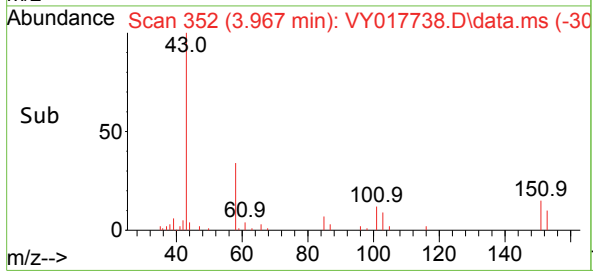
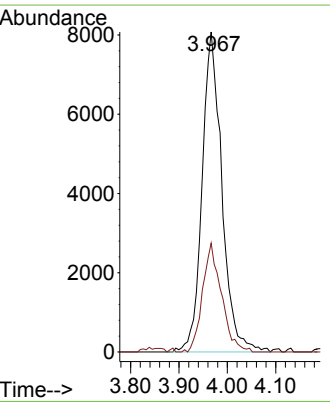
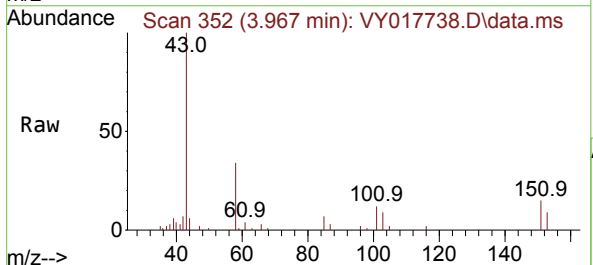
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

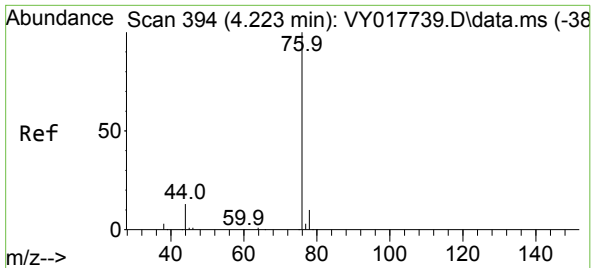
Tgt Ion	Resp	Lower	Upper
53	100		
52	79.9	64.7	97.1
51	35.8	28.4	42.6



#16
 Acetone
 Concen: 101.419 ug/l
 RT: 3.967 min Scan# 352
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion	Resp	Lower	Upper
43	100		
58	34.0	31.7	47.5

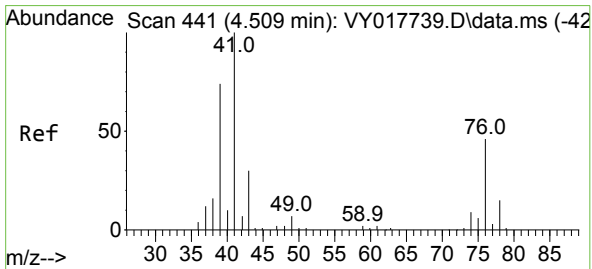
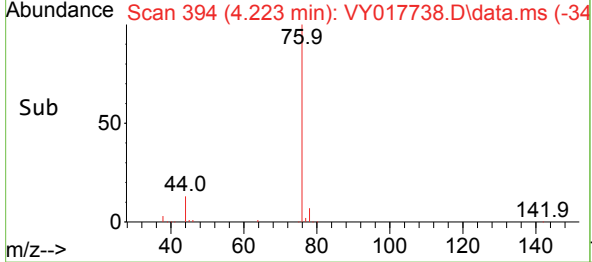
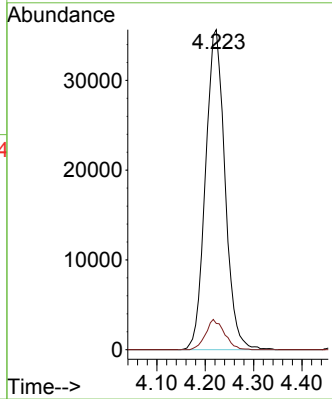
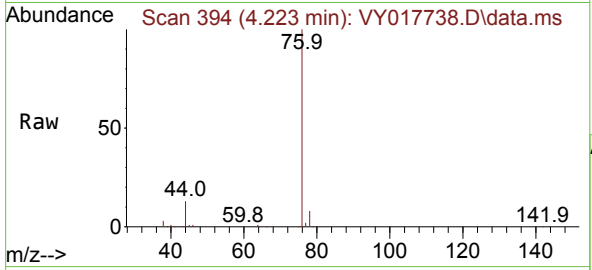




#17
 Carbon Disulfide
 Concen: 21.065 ug/l
 RT: 4.223 min Scan# 394
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

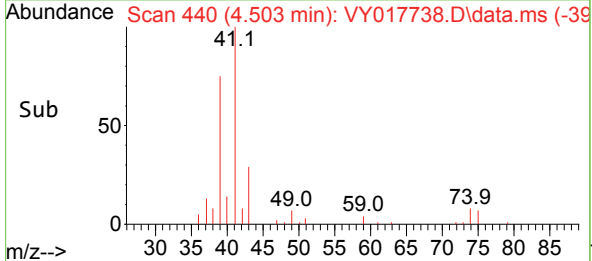
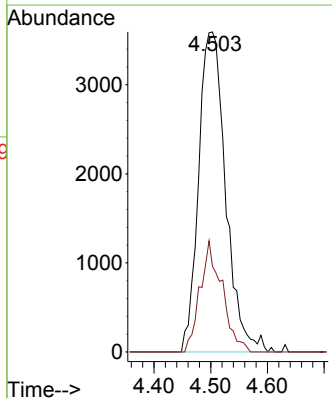
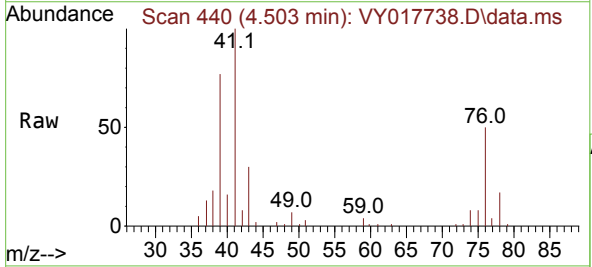
Instrument : MSVOA_Y
 Client Sample Id : VSTDIC020

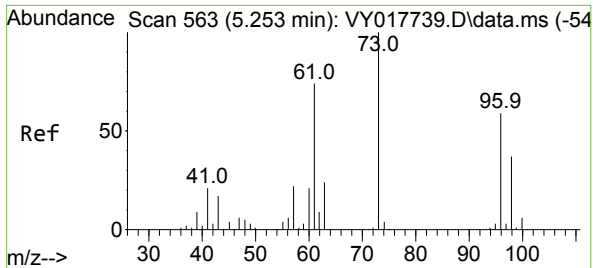
Tgt Ion	Resp	Lower	Upper
76	100		
78	8.2	6.8	10.2



#18
 Methyl Acetate
 Concen: 20.882 ug/l
 RT: 4.503 min Scan# 440
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion	Resp	Lower	Upper
43	100		
74	28.3	23.3	34.9



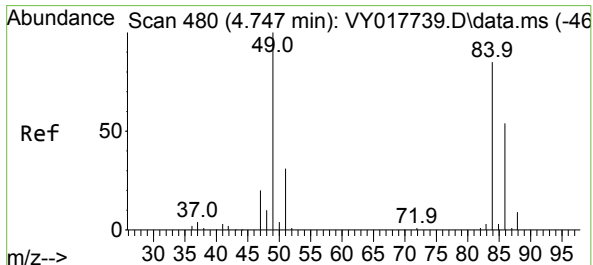
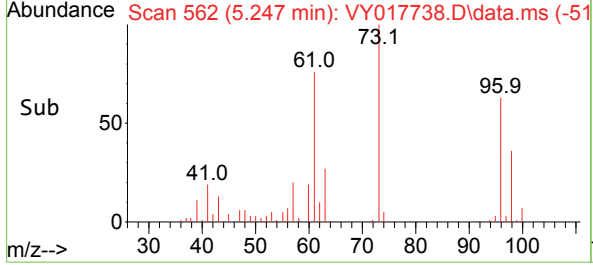
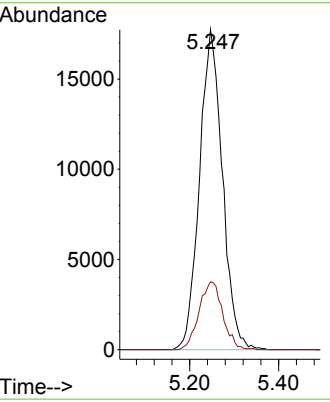
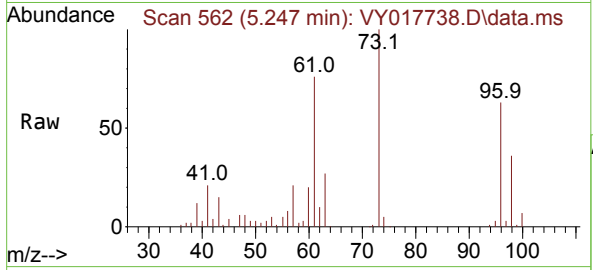


#19
 Methyl tert-butyl Ether
 Concen: 20.751 ug/l
 RT: 5.247 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

Tgt Ion: 73 Resp: 63402

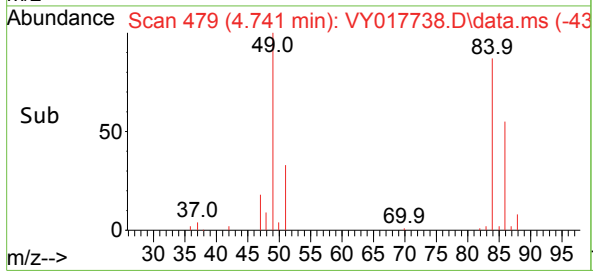
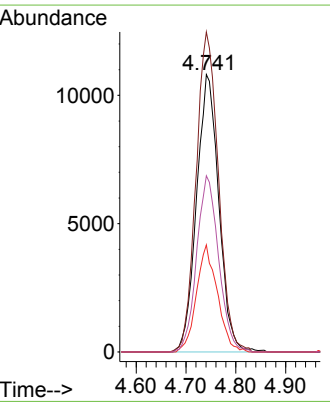
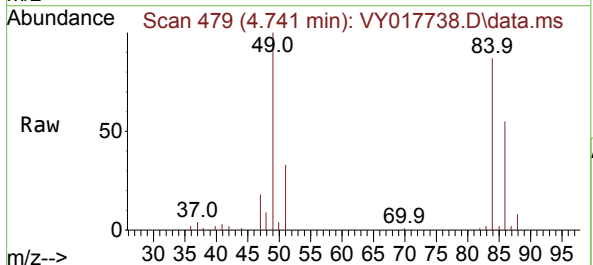
Ion	Ratio	Lower	Upper
73	100		
57	21.2	17.3	25.9

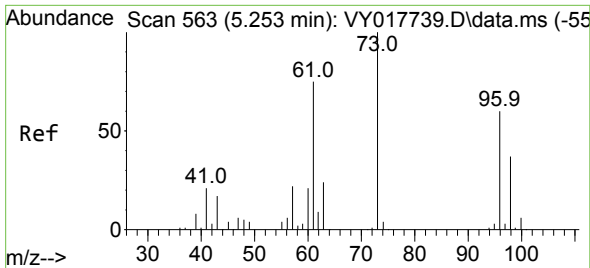


#20
 Methylene Chloride
 Concen: 20.392 ug/l
 RT: 4.741 min Scan# 479
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 84 Resp: 33553

Ion	Ratio	Lower	Upper
84	100		
49	115.4	84.4	126.6
51	38.6	26.0	39.0
86	63.5	49.5	74.3





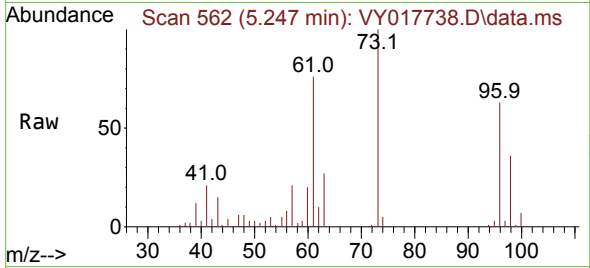
#21
 trans-1,2-Dichloroethene
 Concen: 20.865 ug/l
 RT: 5.247 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

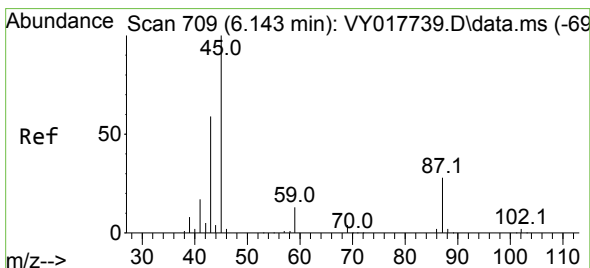
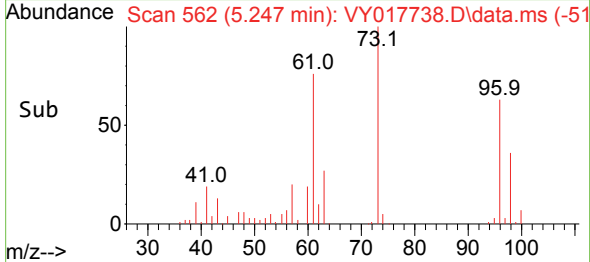
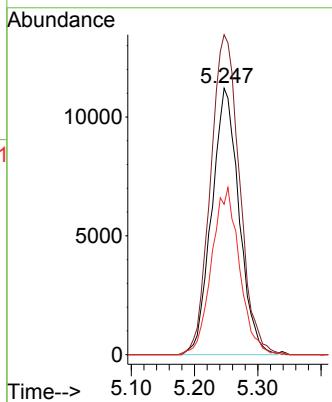
ClientSampleId :

VSTDIC020



Tgt Ion: 96 Resp: 33707

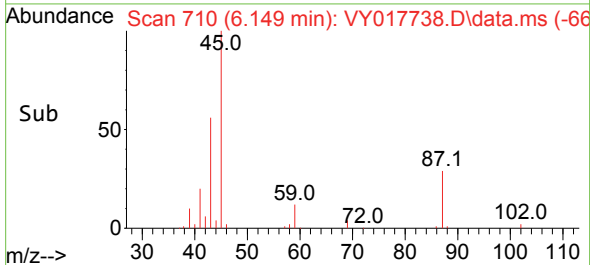
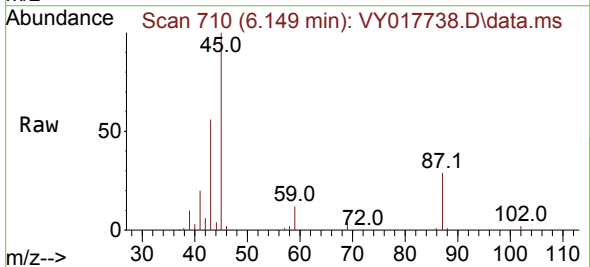
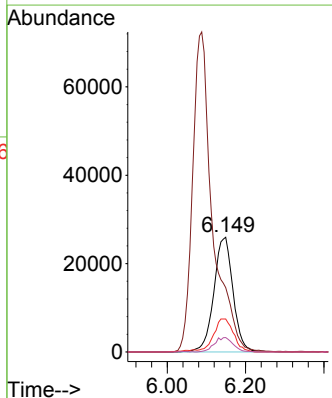
Ion	Ratio	Lower	Upper
96	100		
61	120.1	97.5	146.3
98	56.5	50.5	75.7

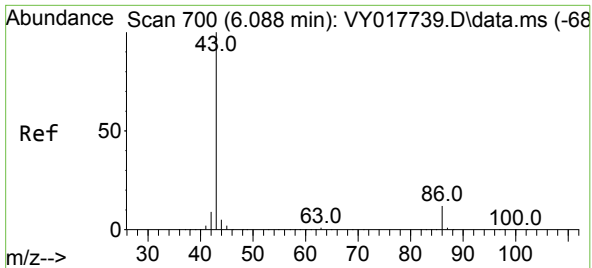


#22
 Diisopropyl ether
 Concen: 21.163 ug/l
 RT: 6.149 min Scan# 710
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 45 Resp: 88490

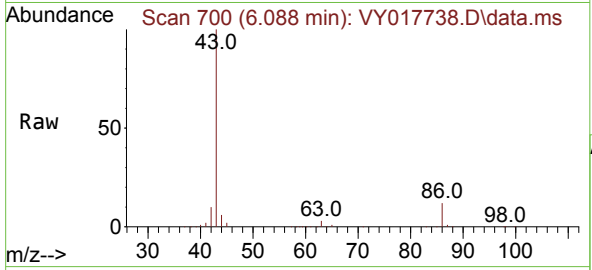
Ion	Ratio	Lower	Upper
45	100		
43	55.5	42.2	63.2
87	28.8	25.0	37.6
59	12.5	10.5	15.7



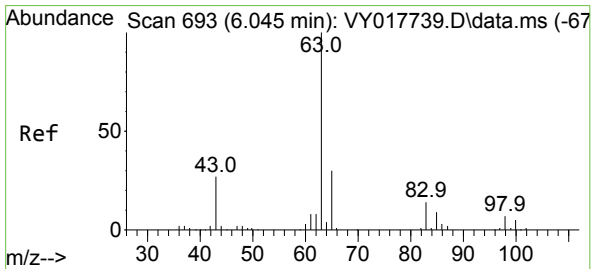
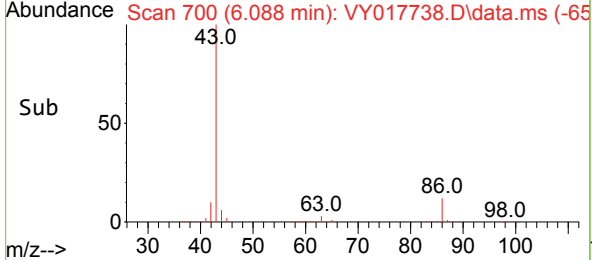
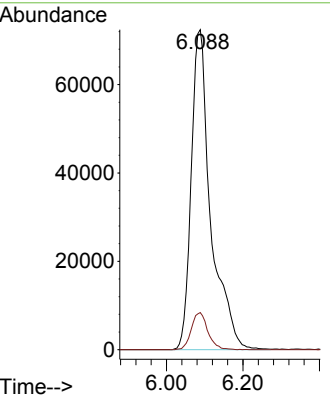


#23
 Vinyl Acetate
 Concen: 104.425 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

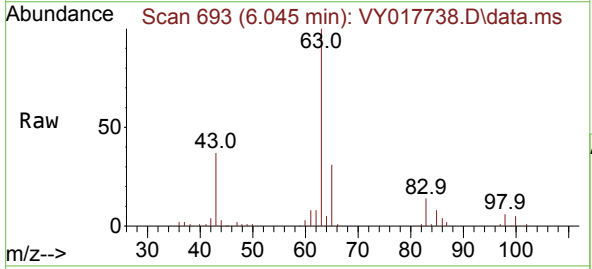
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020



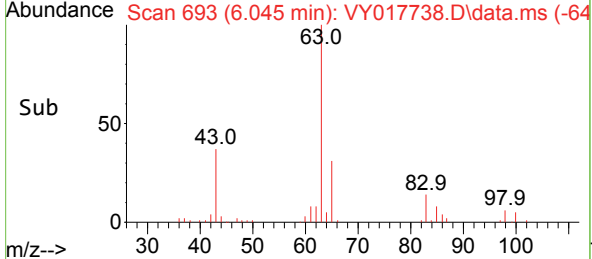
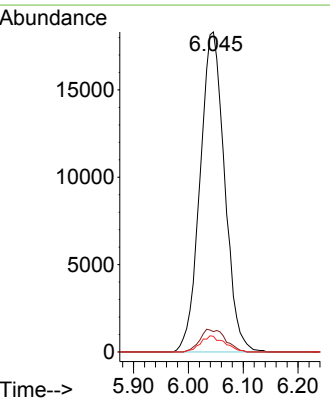
Tgt Ion: 43 Resp: 256458
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.6 16.0

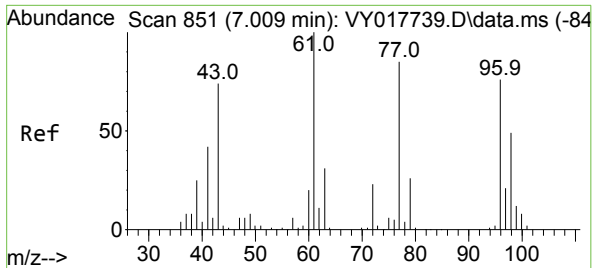


#24
 1,1-Dichloroethane
 Concen: 20.755 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52



Tgt Ion: 63 Resp: 57042
 Ion Ratio Lower Upper
 63 100
 98 6.3 4.0 12.2
 100 4.9 2.6 8.0

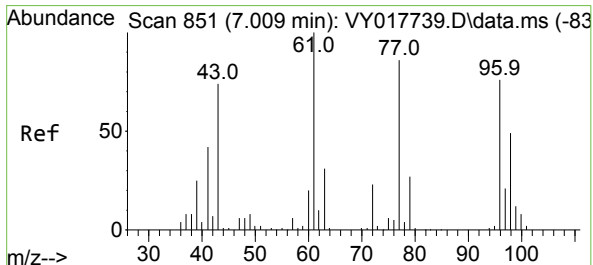
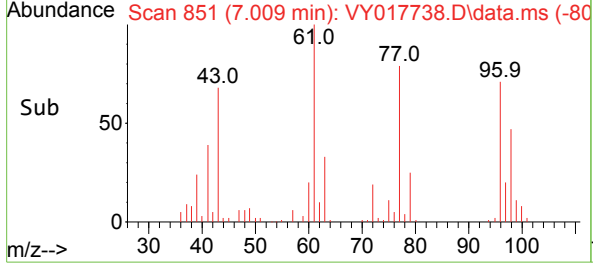
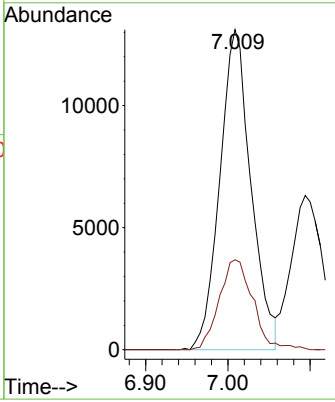
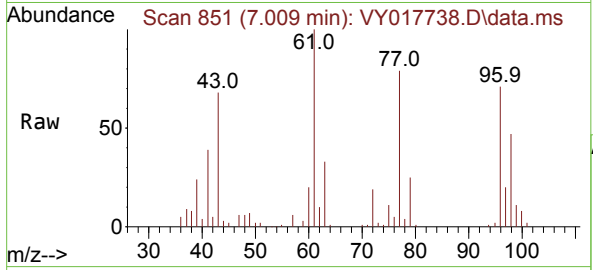




#25
 2-Butanone
 Concen: 94.931 ug/l
 RT: 7.009 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

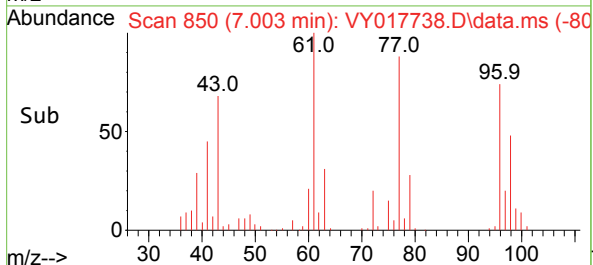
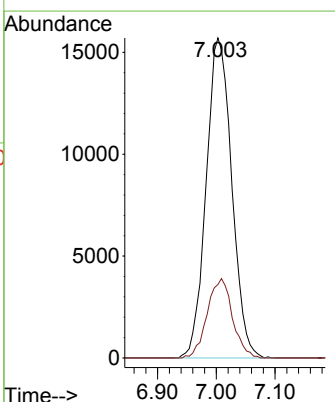
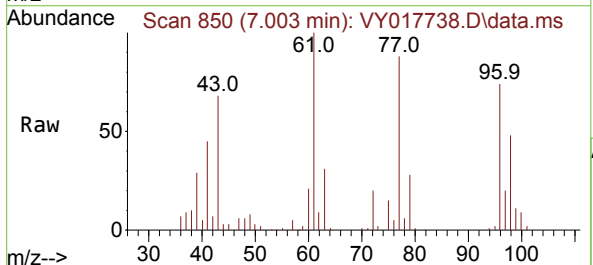
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

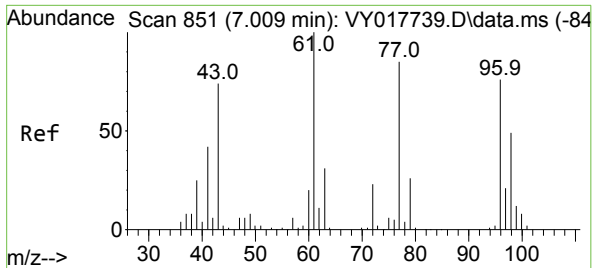
Tgt Ion: 43 Resp: 34522
 Ion Ratio Lower Upper
 43 100
 72 28.1 27.3 40.9



#26
 2,2-Dichloropropane
 Concen: 20.344 ug/l
 RT: 7.003 min Scan# 850
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 77 Resp: 47526
 Ion Ratio Lower Upper
 77 100
 97 24.4 12.0 36.1



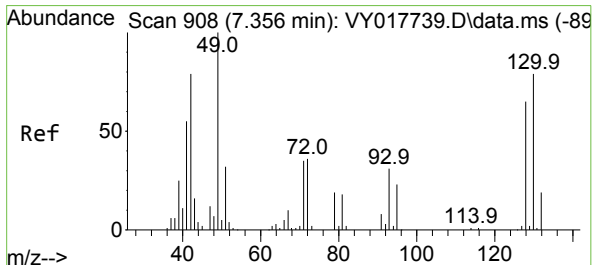
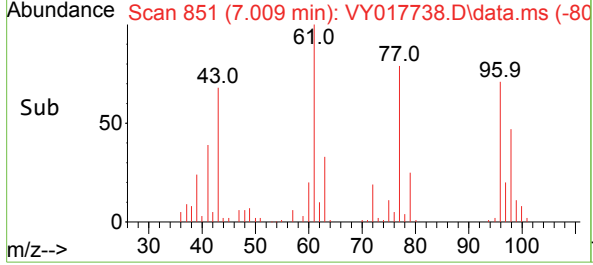
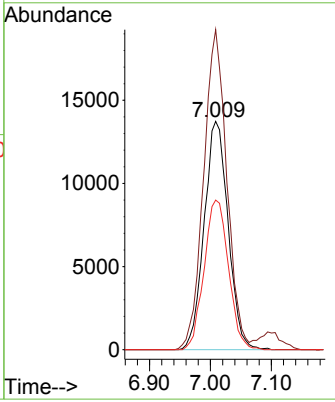
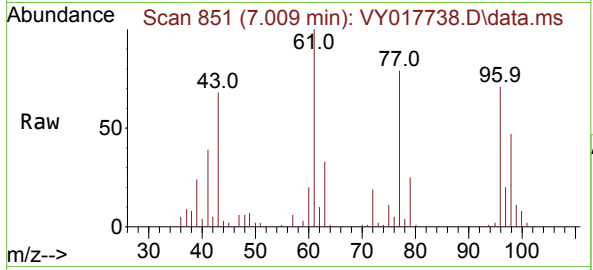


#27
 cis-1,2-Dichloroethene
 Concen: 20.543 ug/l
 RT: 7.009 min Scan# 851
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

Tgt Ion: 96 Resp: 37538

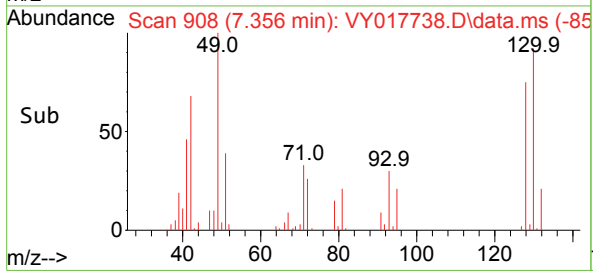
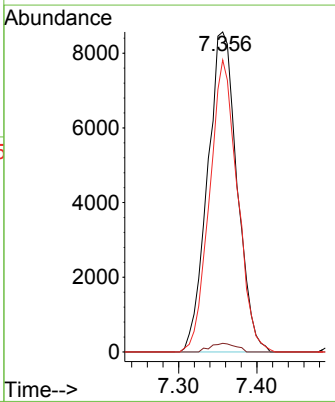
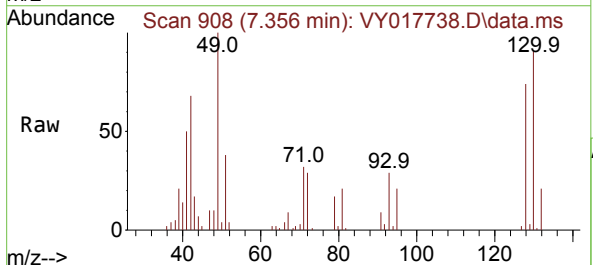
Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	256.2
98	66.7	0.0	130.0

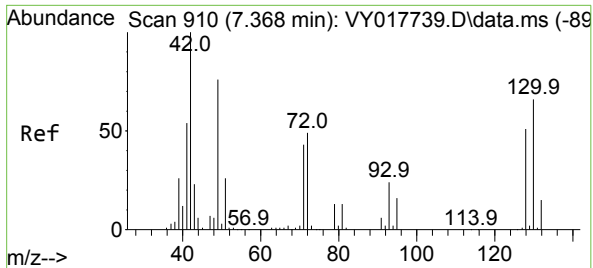


#28
 Bromochloromethane
 Concen: 21.136 ug/l
 RT: 7.356 min Scan# 908
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 49 Resp: 22520

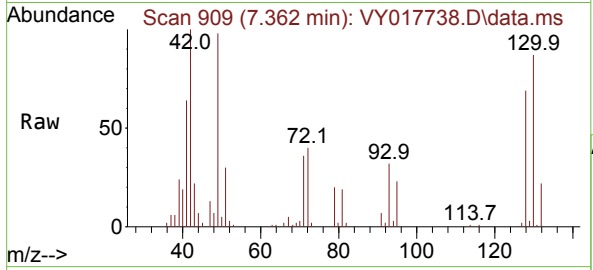
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	86.1	72.7	109.1





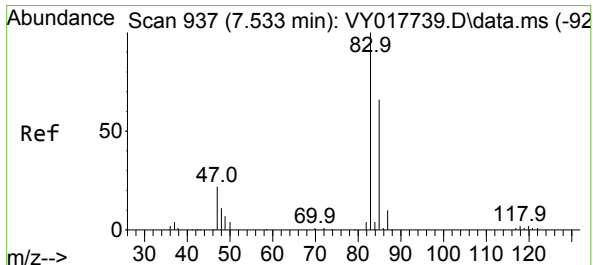
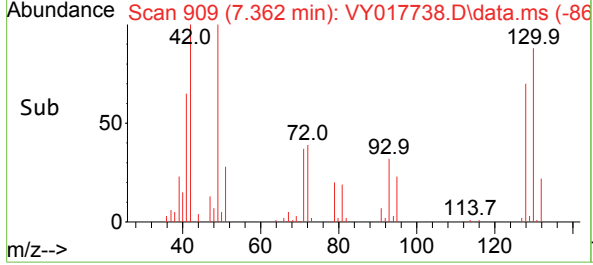
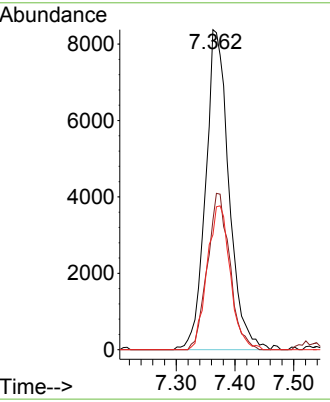
#29
 Tetrahydrofuran
 Concen: 98.322 ug/l
 RT: 7.362 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020



Tgt Ion: 42 Resp: 23112

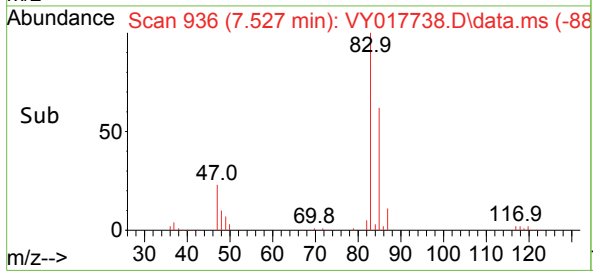
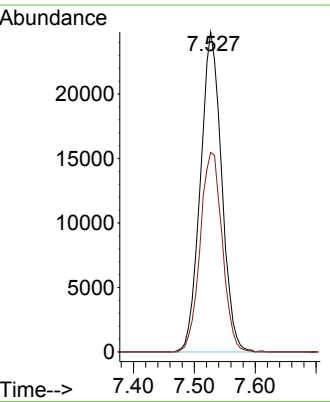
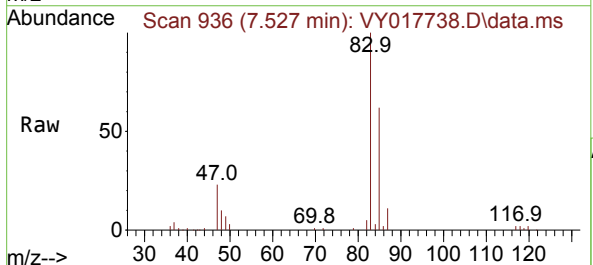
Ion	Ratio	Lower	Upper
42	100		
72	46.9	43.0	64.4
71	44.6	40.8	61.2

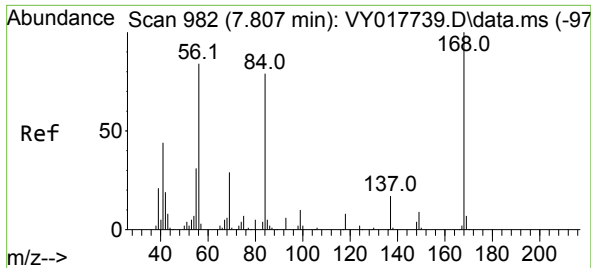


#30
 Chloroform
 Concen: 21.052 ug/l
 RT: 7.527 min Scan# 936
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 83 Resp: 59981

Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.2	78.4



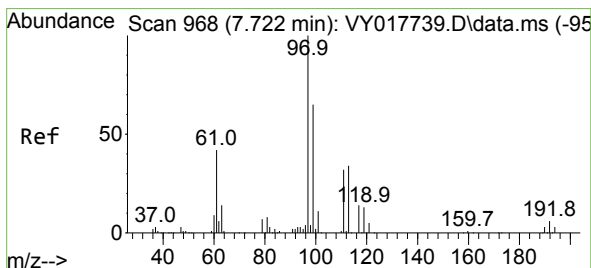
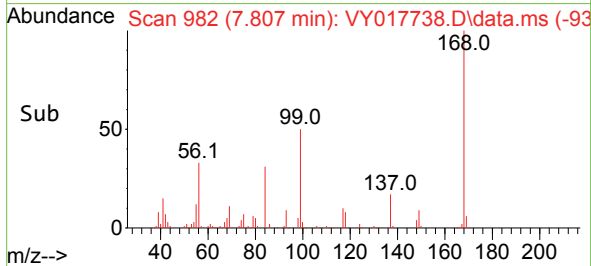
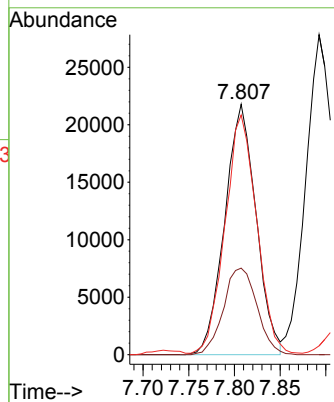
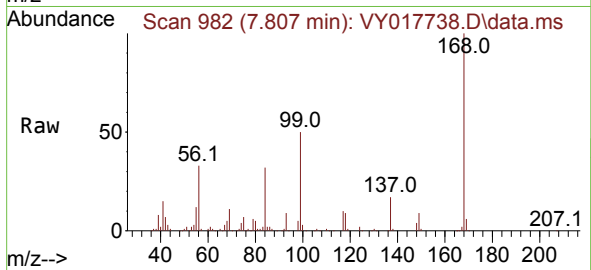


#31
 Cyclohexane
 Concen: 20.305 ug/l
 RT: 7.807 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 56 Resp: 51946

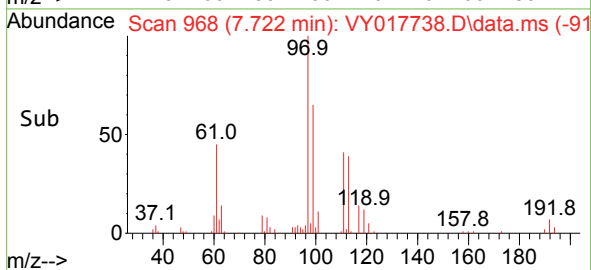
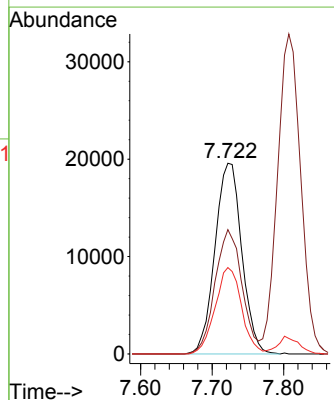
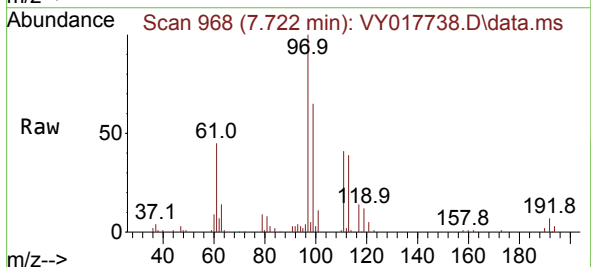
Ion	Ratio	Lower	Upper
56	100		
69	34.6	28.7	43.1
84	94.3	77.7	116.5

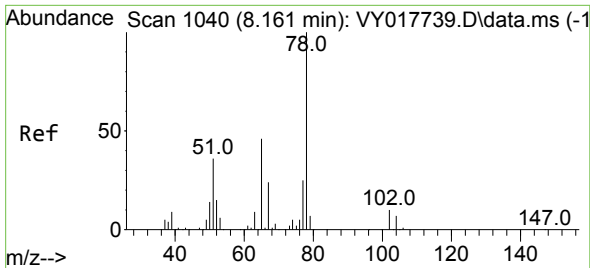


#32
 1,1,1-Trichloroethane
 Concen: 20.586 ug/l
 RT: 7.722 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 97 Resp: 51080

Ion	Ratio	Lower	Upper
97	100		
99	65.6	50.3	75.5
61	44.5	32.6	48.8

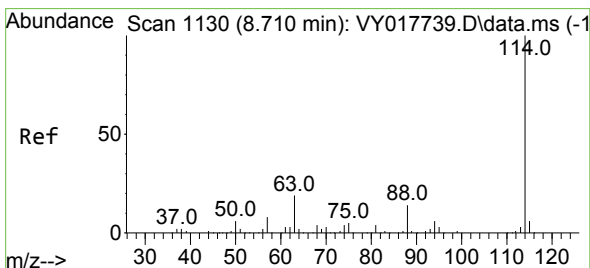
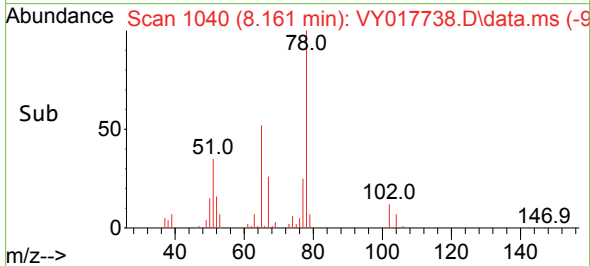
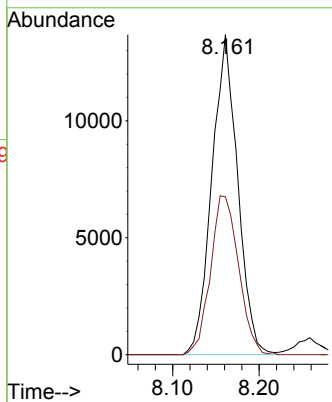
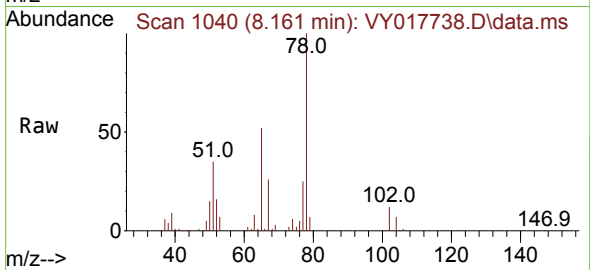




#33
 1,2-Dichloroethane-d4
 Concen: 21.889 ug/l
 RT: 8.161 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

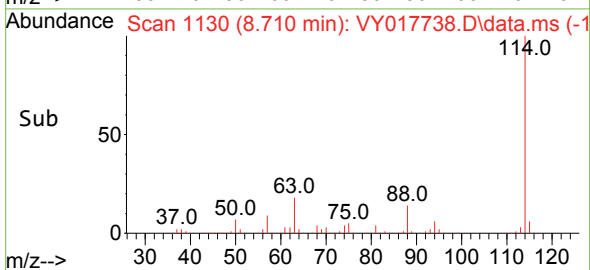
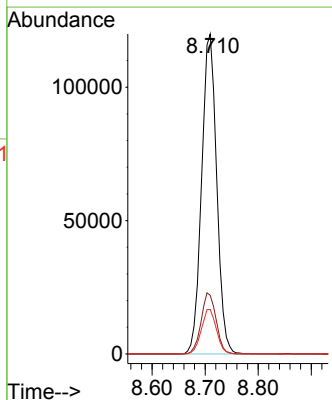
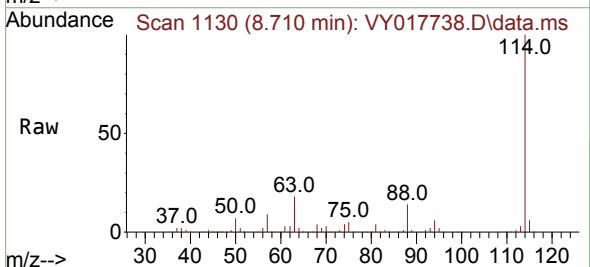
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

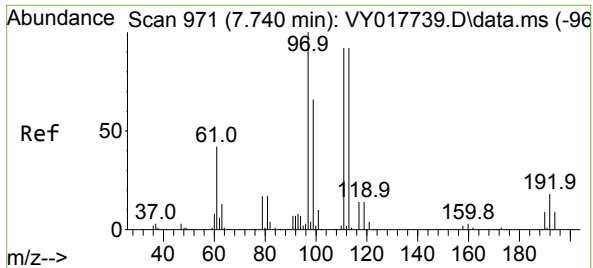
Tgt Ion: 65 Resp: 28314
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.710 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion:114 Resp: 236479
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.0
 88 13.9 0.0 27.2

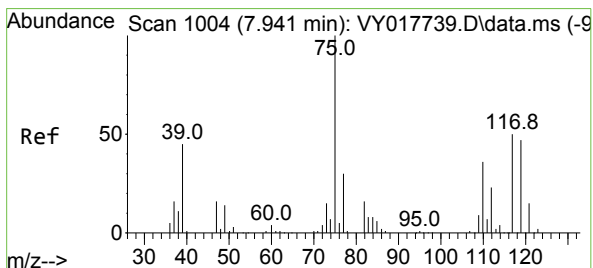
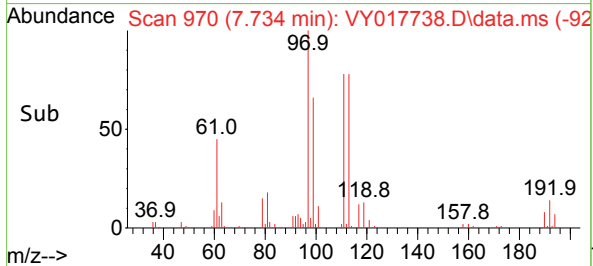
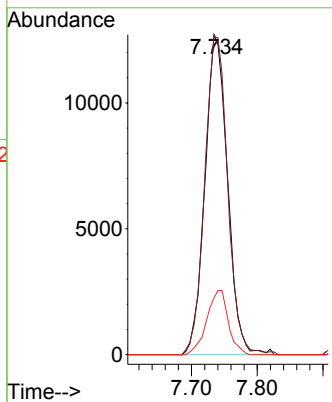
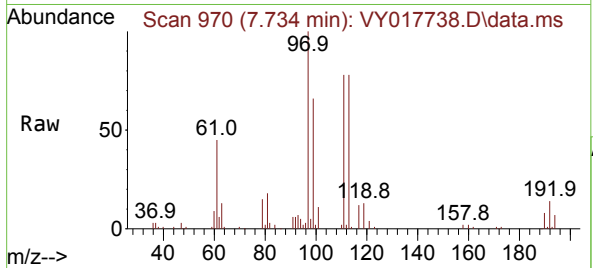




#35
 Dibromofluoromethane
 Concen: 21.523 ug/l
 RT: 7.734 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

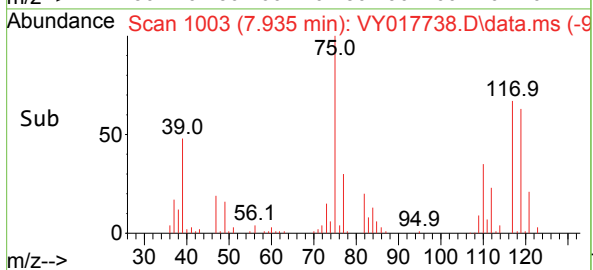
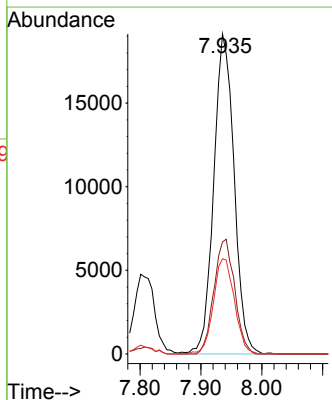
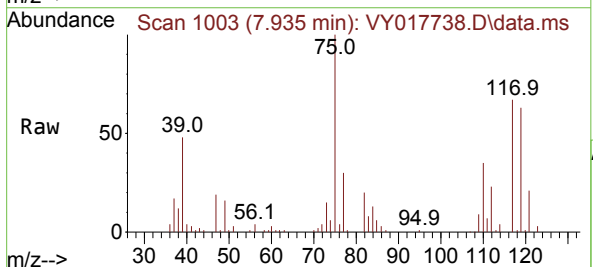
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

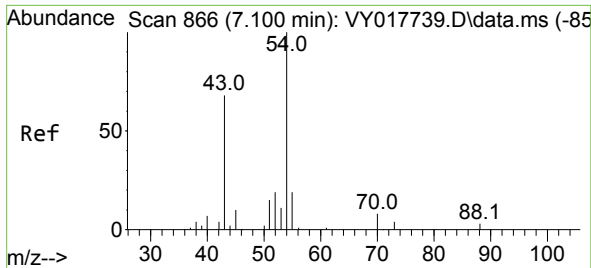
Tgt Ion	Resp	Lower	Upper
113	30424		
113	100		
111	100.9	82.2	123.4
192	19.1	15.9	23.9



#36
 1,1-Dichloropropene
 Concen: 20.337 ug/l
 RT: 7.935 min Scan# 1003
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion	Resp	Lower	Upper
75	44413		
75	100		
110	36.3	19.0	57.0
77	30.7	25.3	37.9

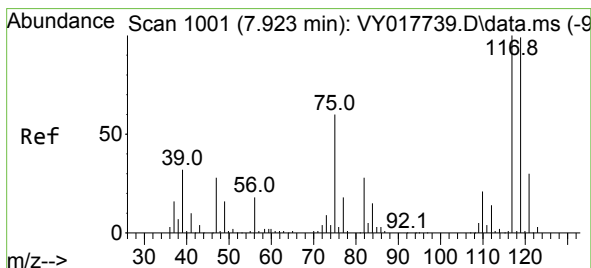
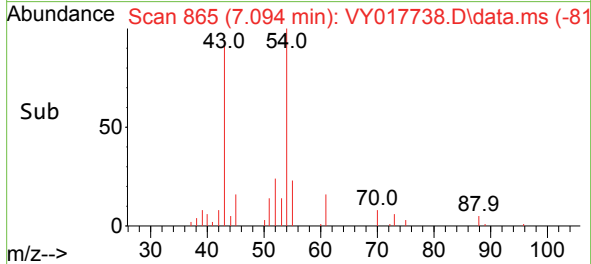
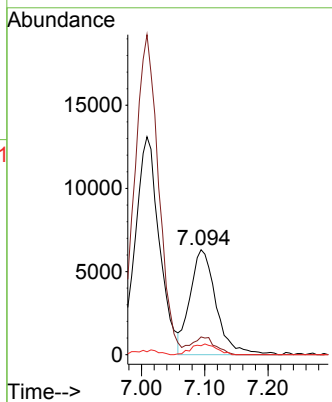
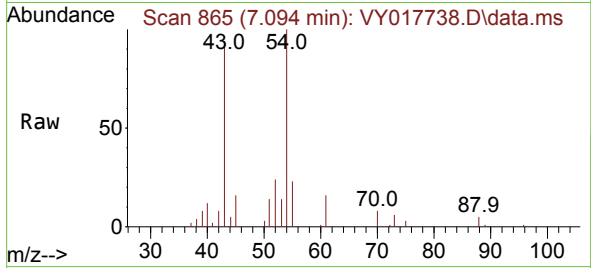




#37
 Ethyl Acetate
 Concen: 21.540 ug/l
 RT: 7.094 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

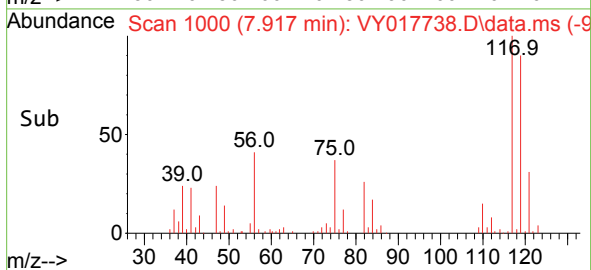
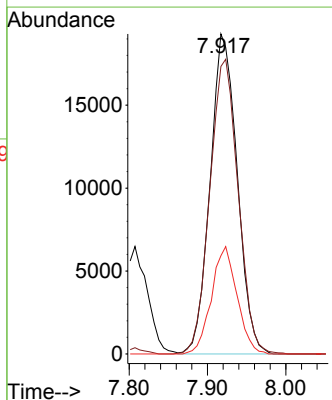
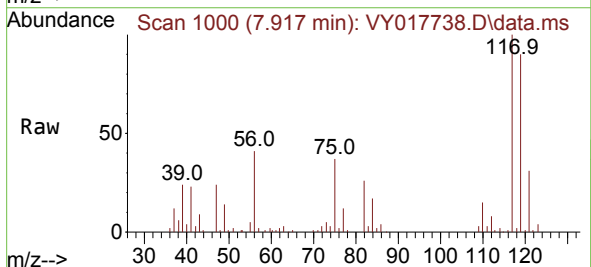
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

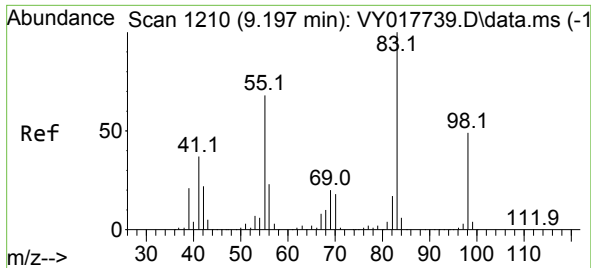
Tgt Ion: 43 Resp: 18075
 Ion Ratio Lower Upper
 43 100
 61 13.4 12.6 19.0
 70 9.7 7.8 11.8



#38
 Carbon Tetrachloride
 Concen: 20.292 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. -0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 117 Resp: 46400
 Ion Ratio Lower Upper
 117 100
 119 89.6 75.8 113.6
 121 30.7 24.0 36.0

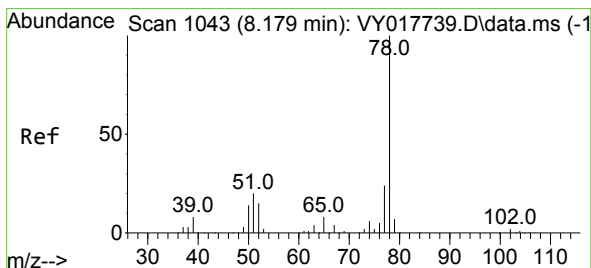
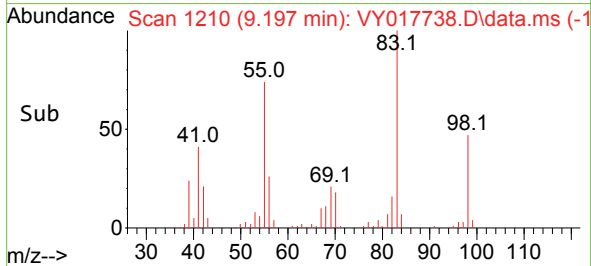
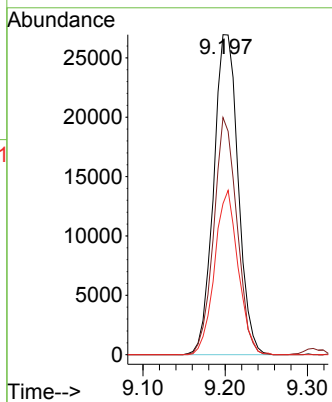
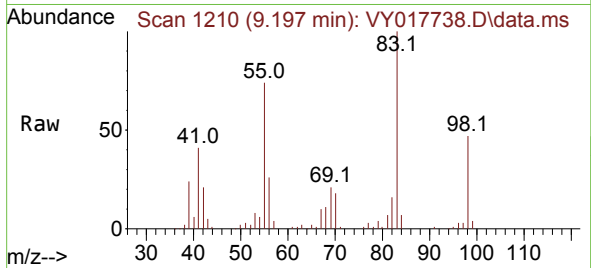




#39
 Methylcyclohexane
 Concen: 19.934 ug/l
 RT: 9.197 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

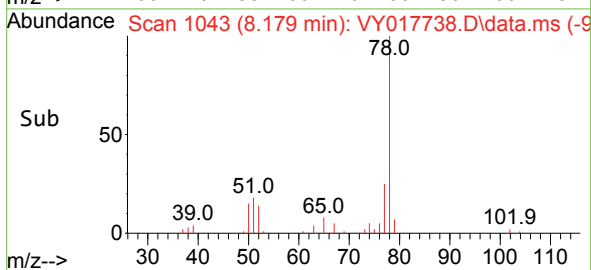
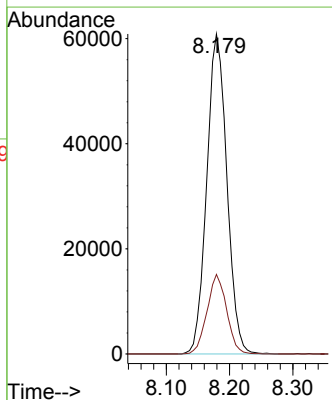
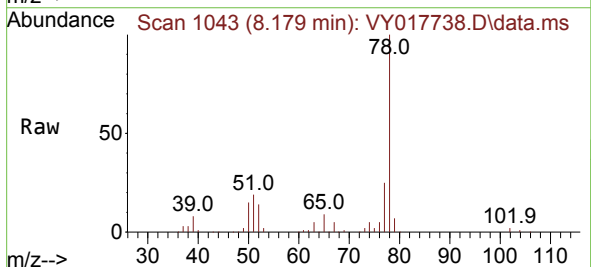
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

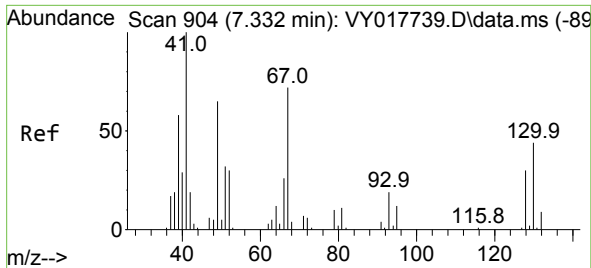
Tgt Ion	Resp	Ion Ratio	Lower	Upper
83	55881	100		
55		74.1	51.5	77.3
98		47.2	40.5	60.7



#40
 Benzene
 Concen: 20.584 ug/l
 RT: 8.179 min Scan# 1043
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion	Resp	Ion Ratio	Lower	Upper
78	134560	100		
77		24.9	19.5	29.3





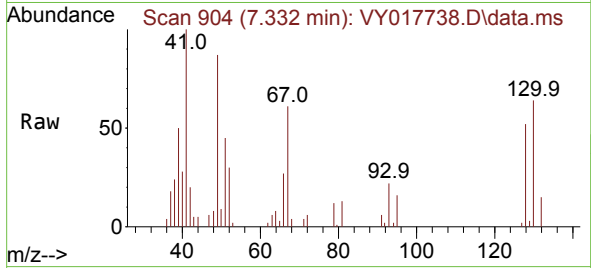
#41
 Methacrylonitrile
 Concen: 21.625 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

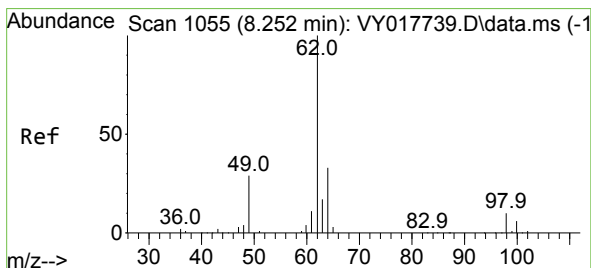
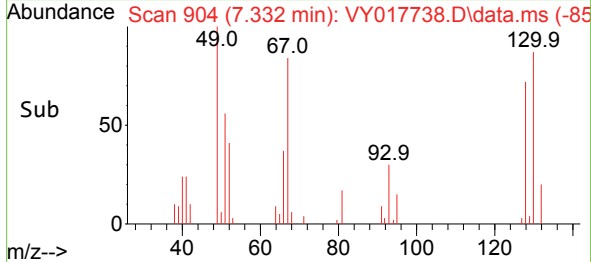
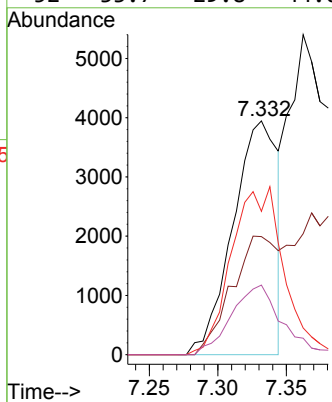
ClientSampleId :

VSTDIC020



Tgt Ion: 41 Resp: 8964

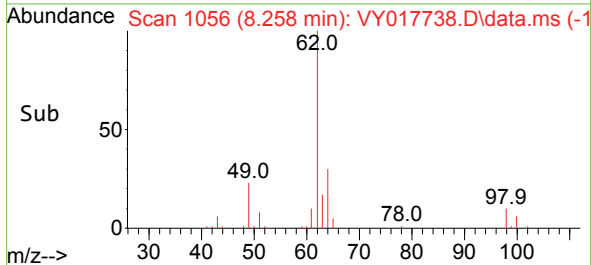
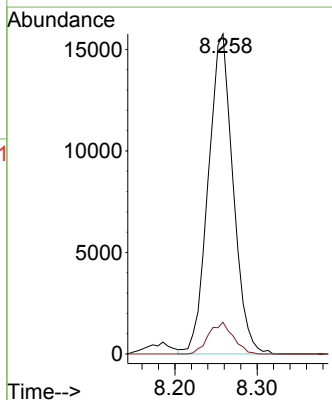
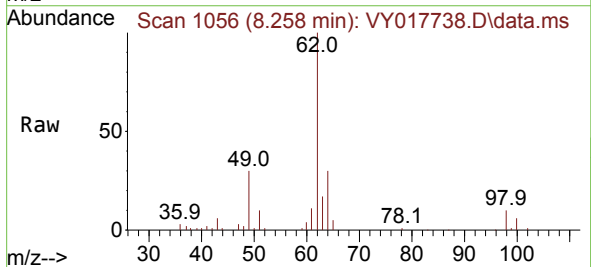
Ion	Ratio	Lower	Upper
41	100		
39	51.8	48.0	72.0
67	83.4	75.1	112.7
52	33.7	29.8	44.6

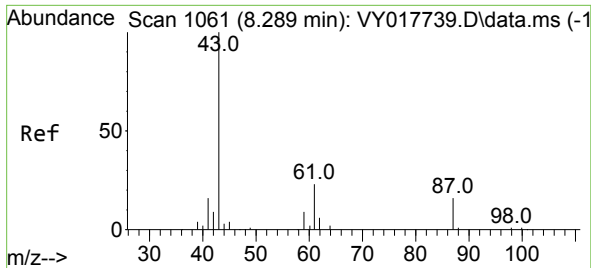


#42
 1,2-Dichloroethane
 Concen: 21.114 ug/l
 RT: 8.258 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 62 Resp: 33060

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	22.0



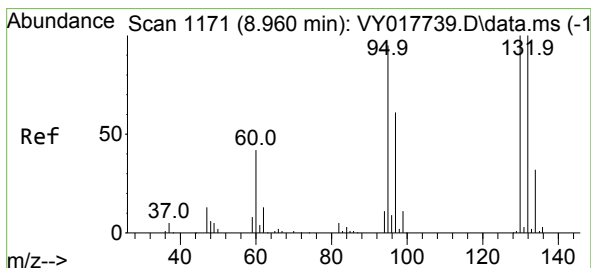
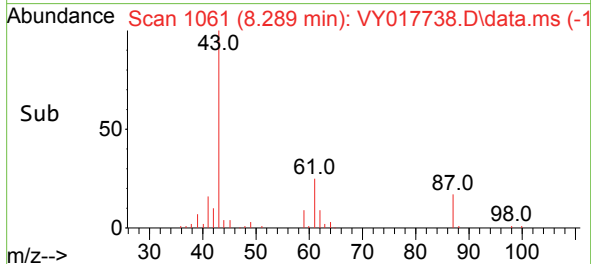
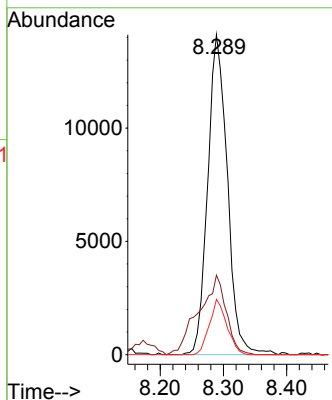
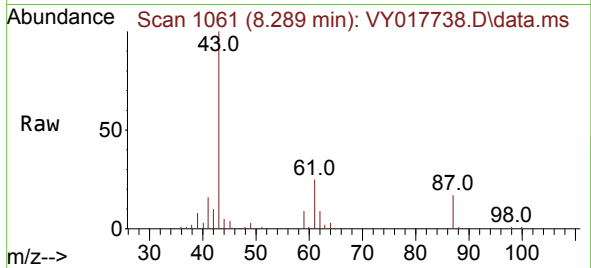


#43
 Isopropyl Acetate
 Concen: 18.786 ug/l
 RT: 8.289 min Scan# 1061
 Delta R.T. -0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

Tgt Ion: 43 Resp: 30438

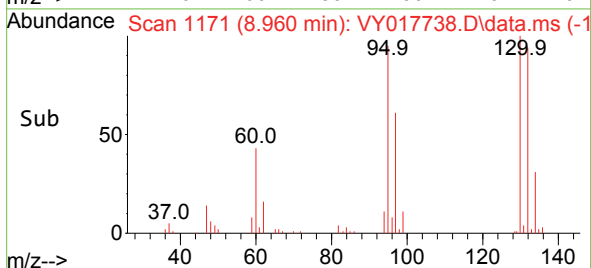
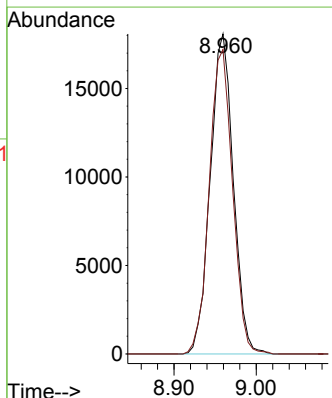
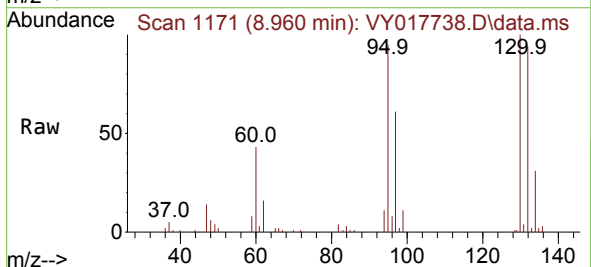
Ion	Ratio	Lower	Upper
43	100		
61	34.6	27.9	41.9
87	15.4	13.1	19.7

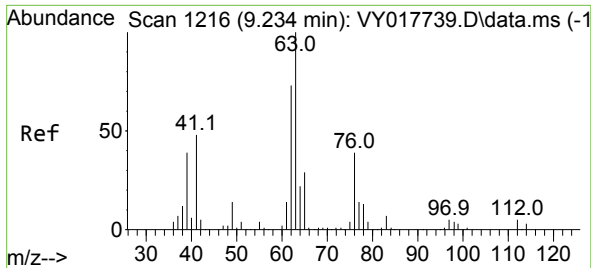


#44
 Trichloroethene
 Concen: 20.625 ug/l
 RT: 8.960 min Scan# 1171
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion:130 Resp: 35266

Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	188.0

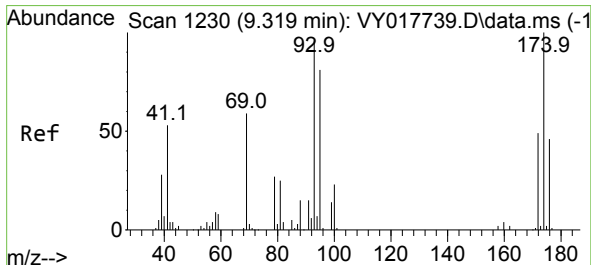
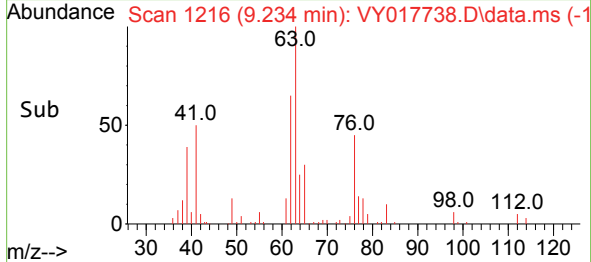
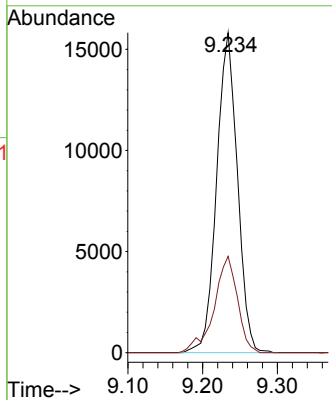
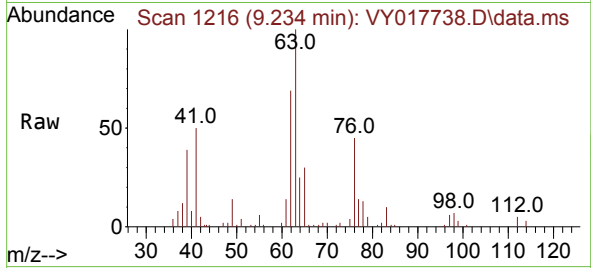




#45
 1,2-Dichloropropane
 Concen: 20.538 ug/l
 RT: 9.234 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

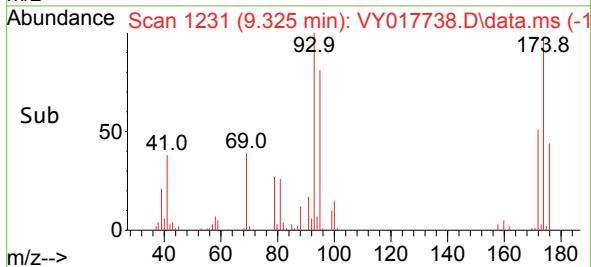
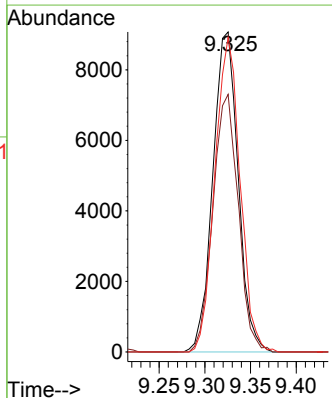
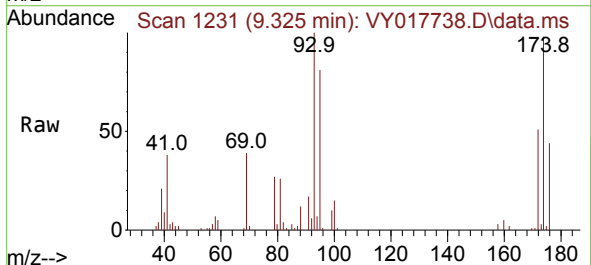
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

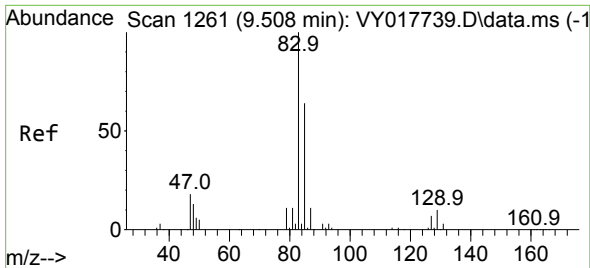
Tgt Ion: 63 Resp: 30590
 Ion Ratio Lower Upper
 63 100
 65 30.1 25.4 38.2



#46
 Dibromomethane
 Concen: 21.052 ug/l
 RT: 9.325 min Scan# 1231
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 93 Resp: 17473
 Ion Ratio Lower Upper
 93 100
 95 80.6 66.2 99.4
 174 98.0 80.9 121.3

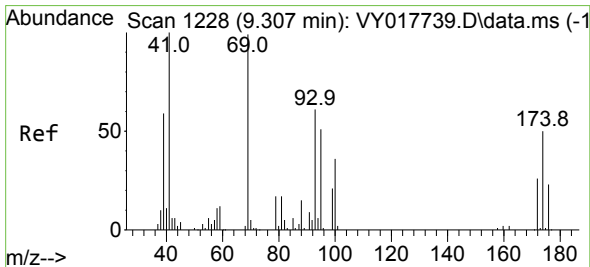
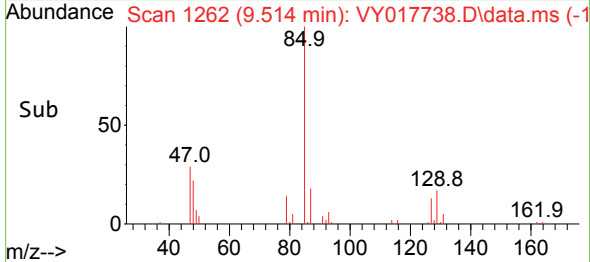
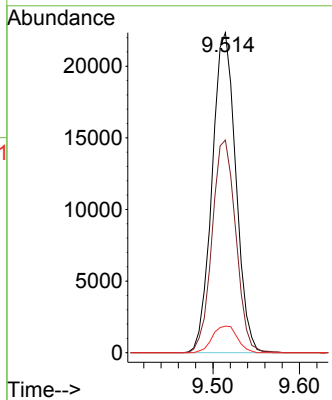
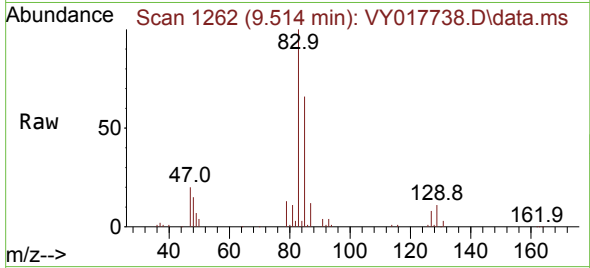




#47
 Bromodichloromethane
 Concen: 20.010 ug/l
 RT: 9.514 min Scan# 1262
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

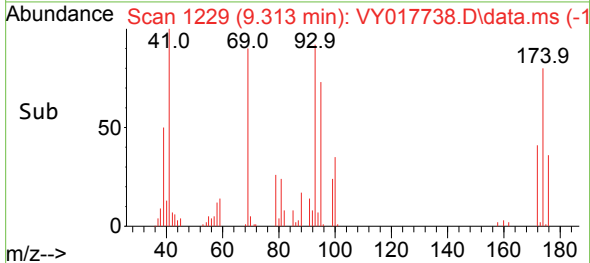
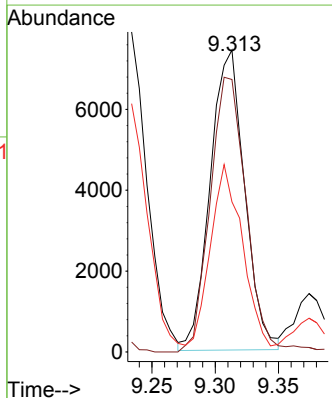
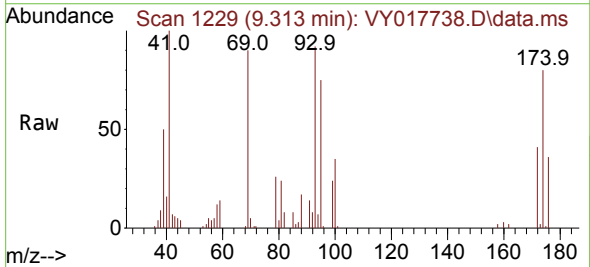
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

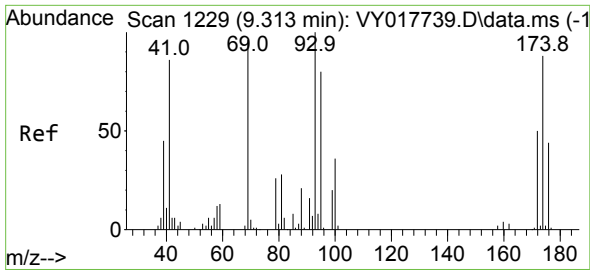
Tgt Ion	Resp	Lower	Upper
83	42466		
83	100		
85	66.4	50.1	75.1
127	8.3	7.4	11.0



#48
 Methyl methacrylate
 Concen: 19.037 ug/l
 RT: 9.313 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

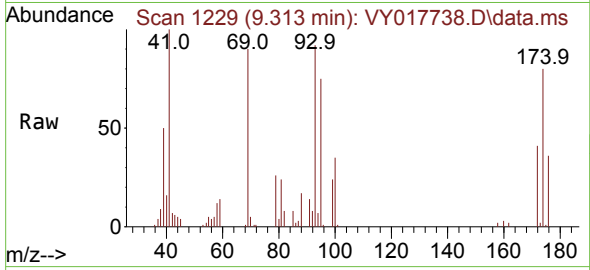
Tgt Ion	Resp	Lower	Upper
41	14078		
41	100		
69	96.3	84.1	126.1
39	55.0	43.6	65.4



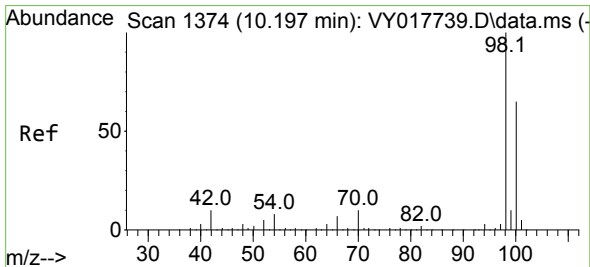
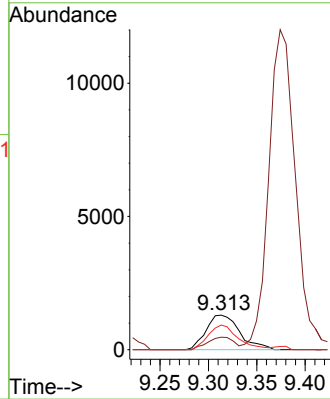
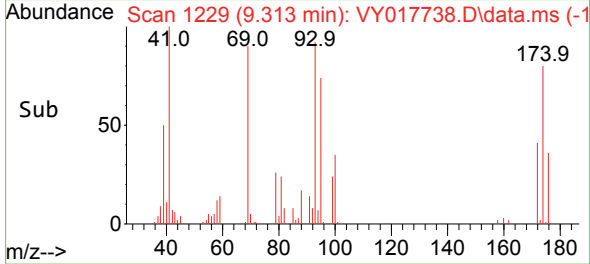


#49
 1,4-Dioxane
 Concen: 388.688 ug/l
 RT: 9.313 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

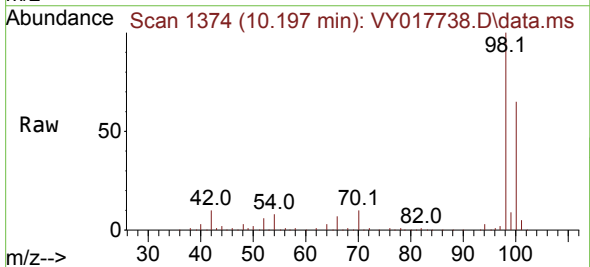
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



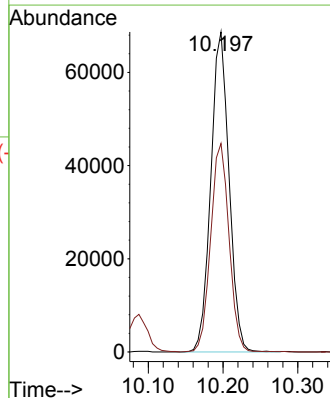
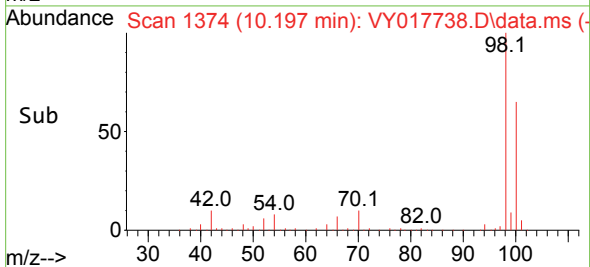
Tgt Ion: 88 Resp: 3139
 Ion Ratio Lower Upper
 88 100
 43 28.4 0.0 0.0#
 58 63.2 49.3 73.9

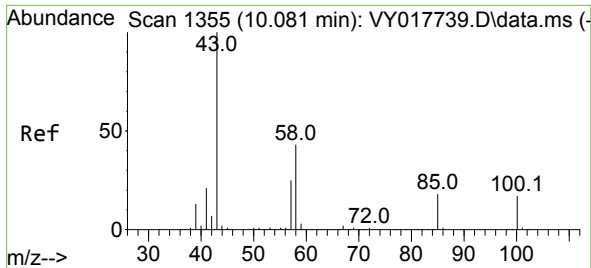


#50
 Toluene-d8
 Concen: 21.514 ug/l
 RT: 10.197 min Scan# 1374
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52



Tgt Ion: 98 Resp: 116390
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.0 78.0

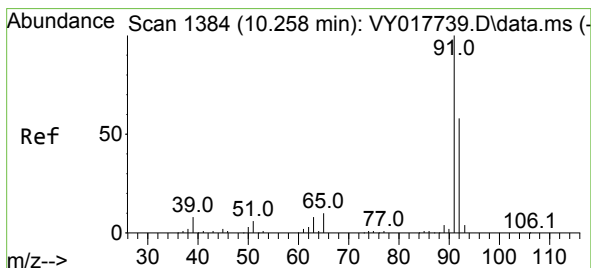
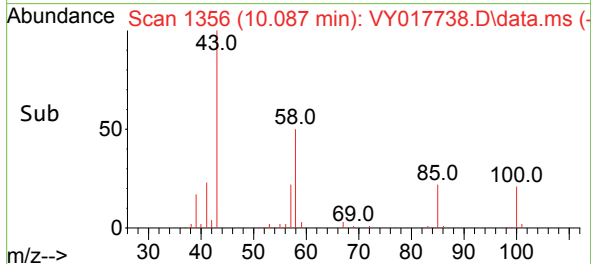
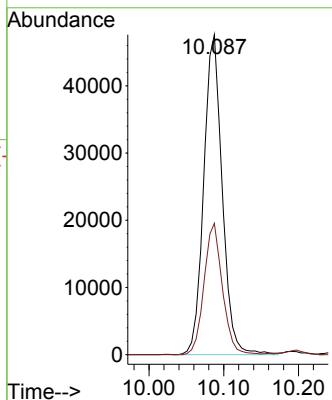
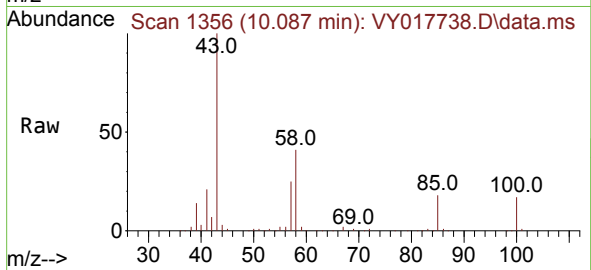




#51
 4-Methyl-2-Pentanone
 Concen: 95.278 ug/l
 RT: 10.087 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

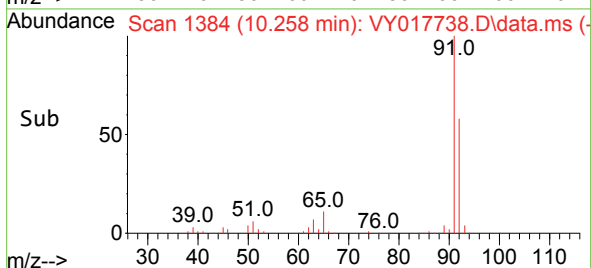
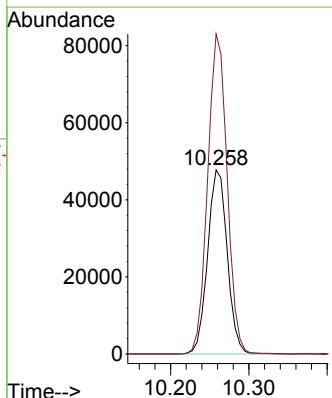
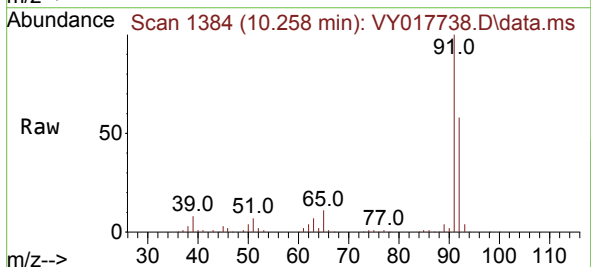
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

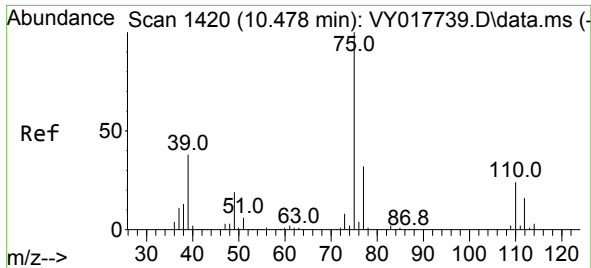
Tgt Ion: 43 Resp: 81824
 Ion Ratio Lower Upper
 43 100
 58 40.7 35.7 53.5



#52
 Toluene
 Concen: 20.526 ug/l
 RT: 10.258 min Scan# 1384
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 92 Resp: 82915
 Ion Ratio Lower Upper
 92 100
 91 172.6 139.0 208.6

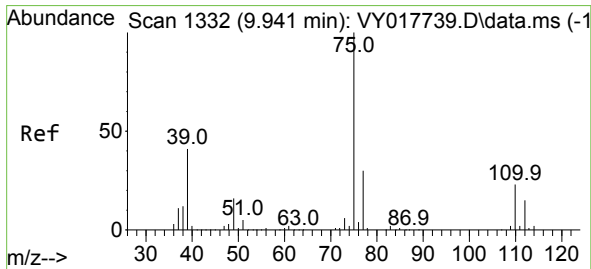
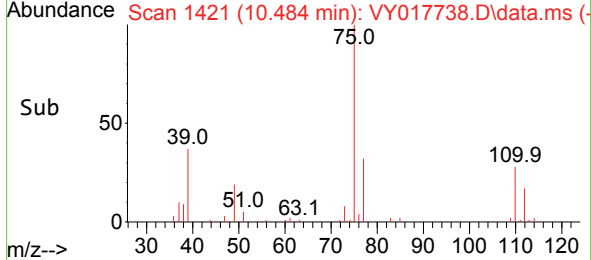
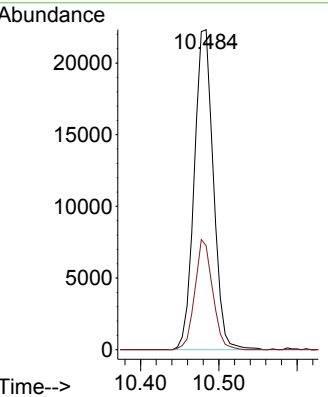
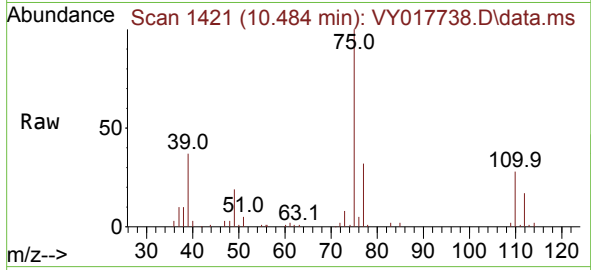




#53
 t-1,3-Dichloropropene
 Concen: 20.352 ug/l
 RT: 10.484 min Scan# 1420
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

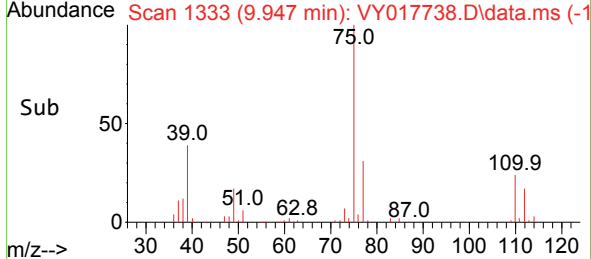
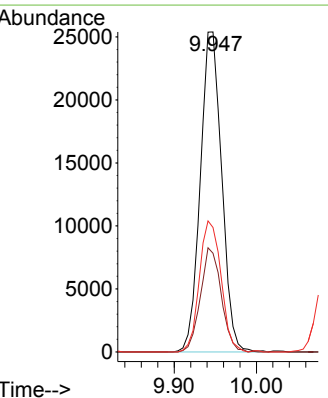
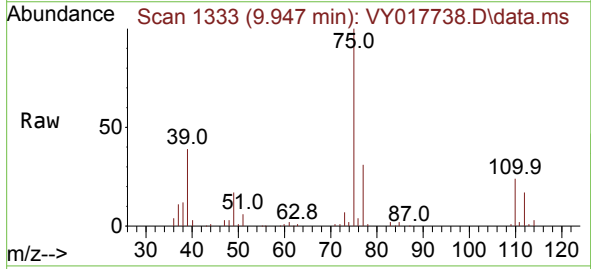
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

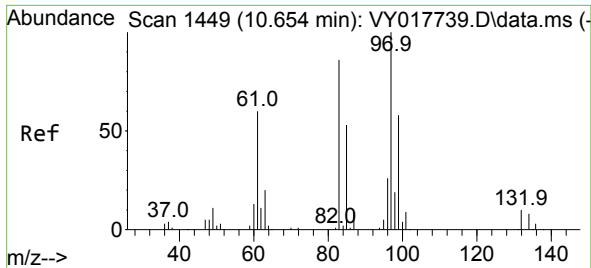
Tgt Ion: 75 Resp: 37773
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.255 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 75 Resp: 45924
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.0
 39 38.9 29.8 44.6





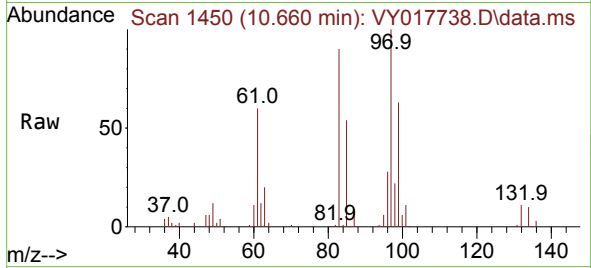
#55
 1,1,2-Trichloroethane
 Concen: 20.759 ug/l
 RT: 10.660 min Scan# 1449
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument :

MSVOA_Y

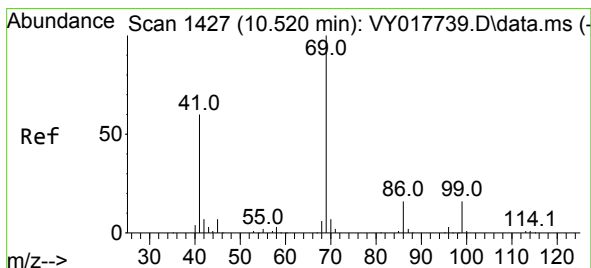
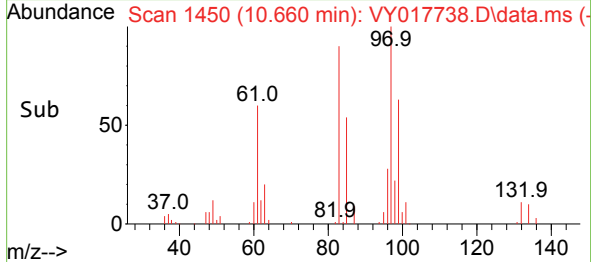
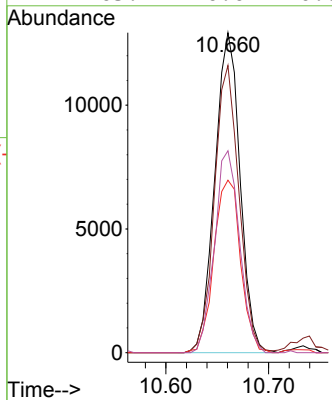
ClientSampleId :

VSTDIC020



Tgt Ion: 97 Resp: 22041

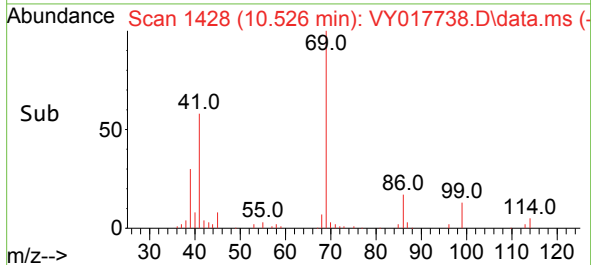
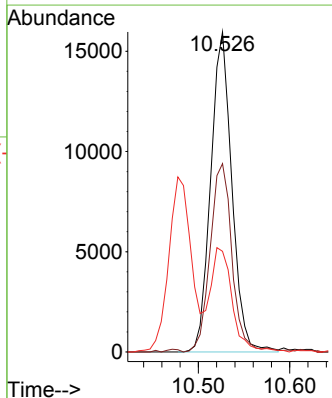
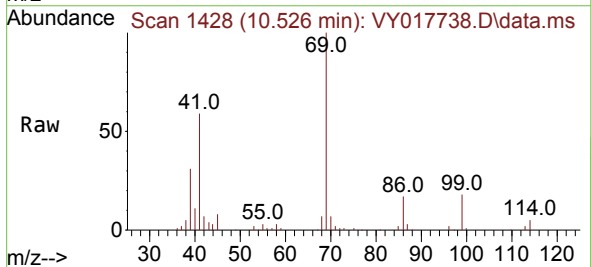
Ion	Ratio	Lower	Upper
97	100		
83	89.8	67.5	101.3
85	53.9	42.9	64.3
99	63.1	46.6	70.0

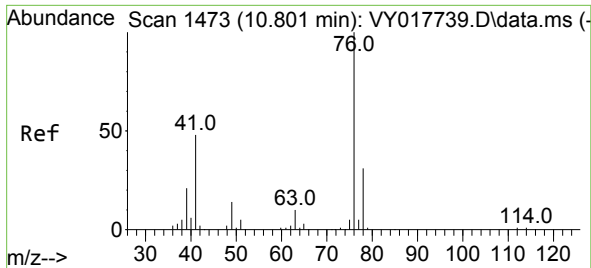


#56
 Ethyl methacrylate
 Concen: 18.018 ug/l
 RT: 10.526 min Scan# 1428
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 69 Resp: 25627

Ion	Ratio	Lower	Upper
69	100		
41	61.1	42.3	63.5
39	34.6	22.9	34.3

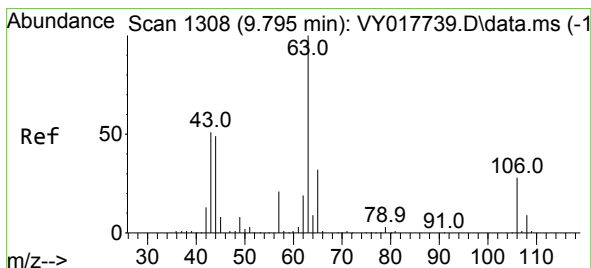
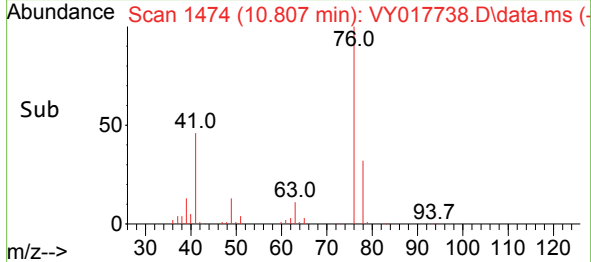
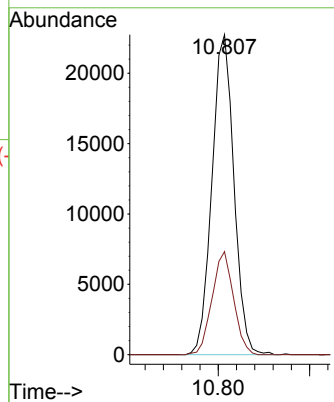
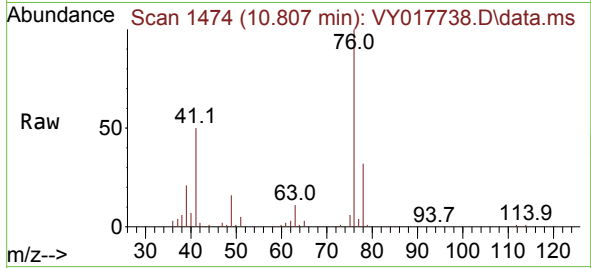




#57
 1,3-Dichloropropane
 Concen: 20.718 ug/l
 RT: 10.807 min Scan# 1473
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

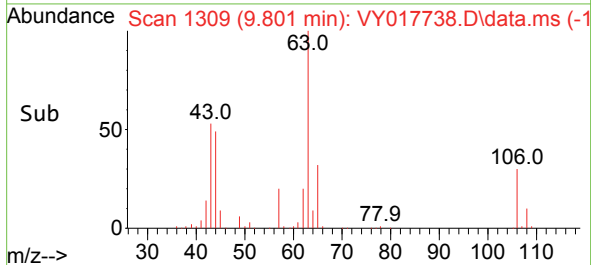
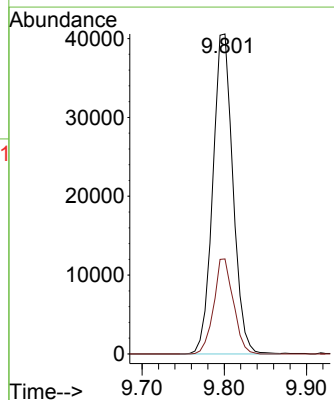
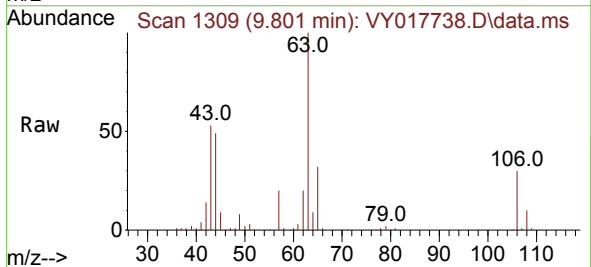
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

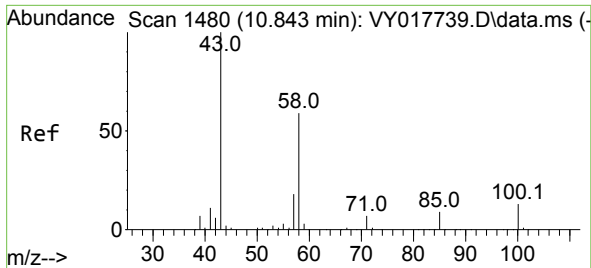
Tgt Ion: 76 Resp: 37889
 Ion Ratio Lower Upper
 76 100
 78 31.5 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 98.483 ug/l
 RT: 9.801 min Scan# 1309
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 63 Resp: 69032
 Ion Ratio Lower Upper
 63 100
 106 28.9 23.7 35.5

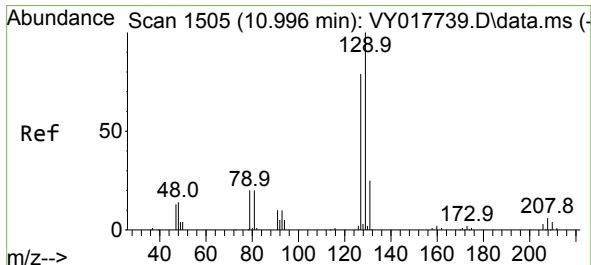
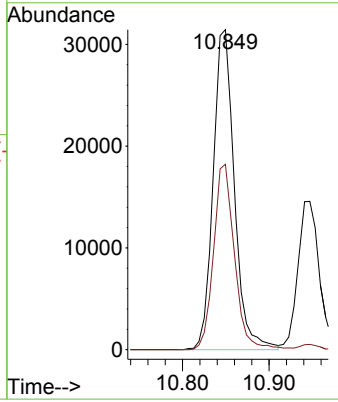
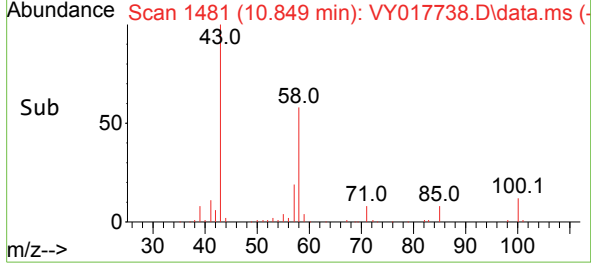
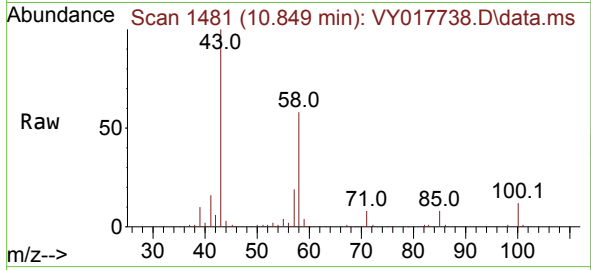




#59
 2-Hexanone
 Concen: 91.472 ug/l
 RT: 10.849 min Scan# 1480
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

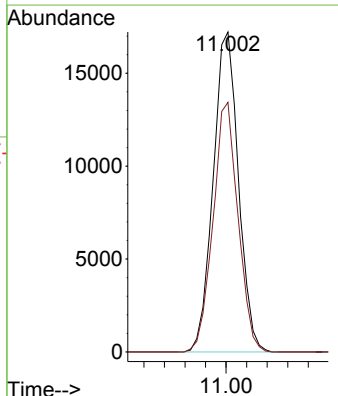
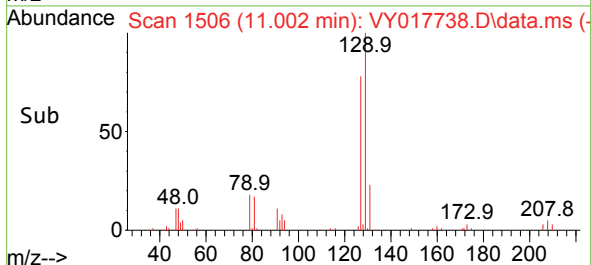
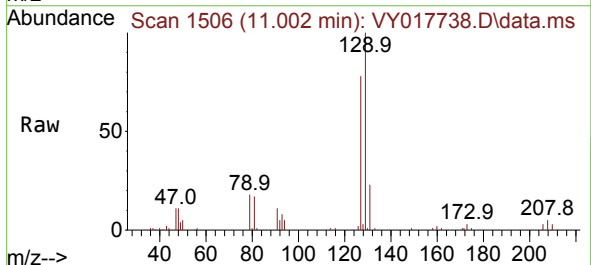
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

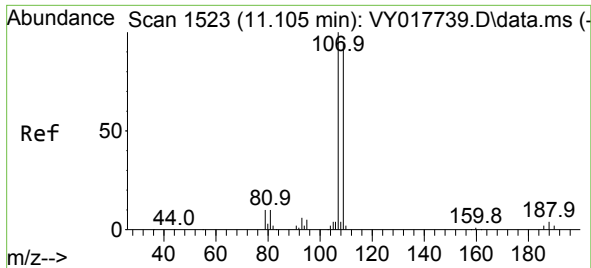
Tgt Ion: 43 Resp: 53486
 Ion Ratio Lower Upper
 43 100
 58 57.3 31.4 94.0



#60
 Dibromochloromethane
 Concen: 20.644 ug/l
 RT: 11.002 min Scan# 1506
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 129 Resp: 29318
 Ion Ratio Lower Upper
 129 100
 127 77.2 39.0 117.0

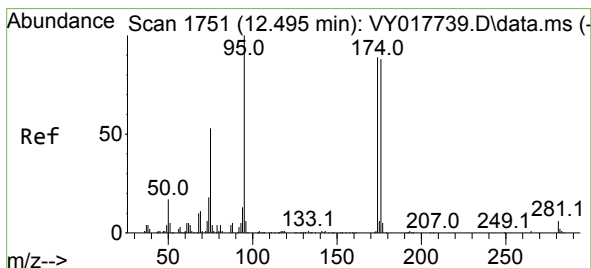
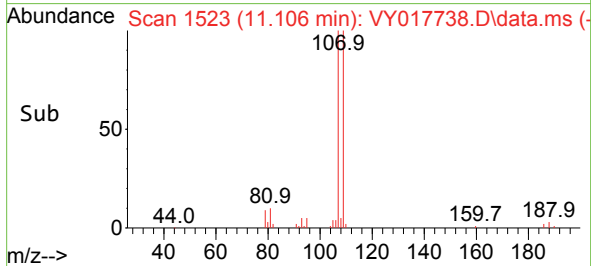
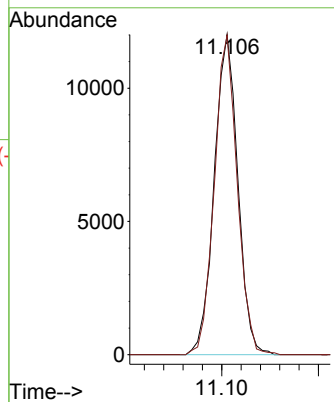
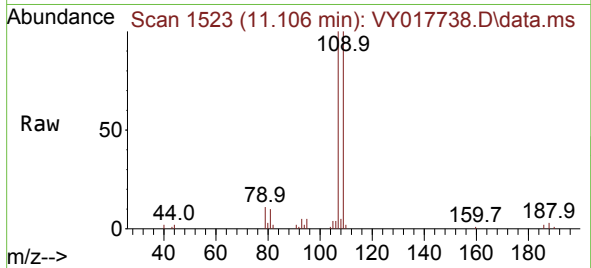




#61
 1,2-Dibromoethane
 Concen: 20.377 ug/l
 RT: 11.106 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

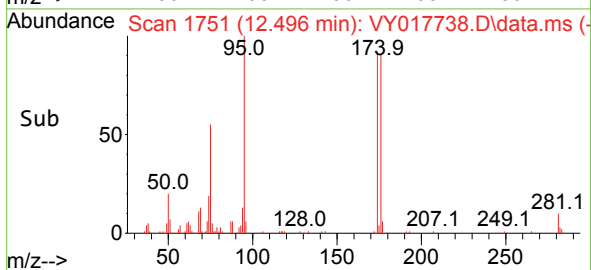
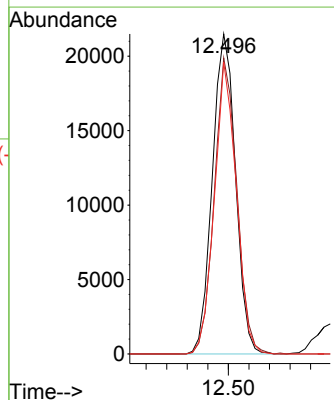
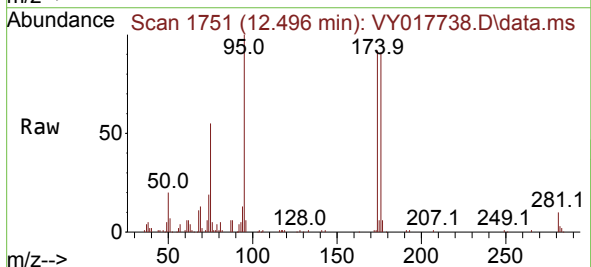
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

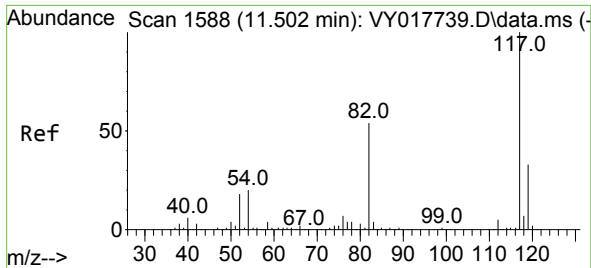
Tgt Ion:107 Resp: 20312
 Ion Ratio Lower Upper
 107 100
 109 97.0 75.9 113.9



#62
 4-Bromofluorobenzene
 Concen: 20.707 ug/l
 RT: 12.496 min Scan# 1751
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 95 Resp: 33639
 Ion Ratio Lower Upper
 95 100
 174 89.9 0.0 175.6
 176 86.6 0.0 171.4



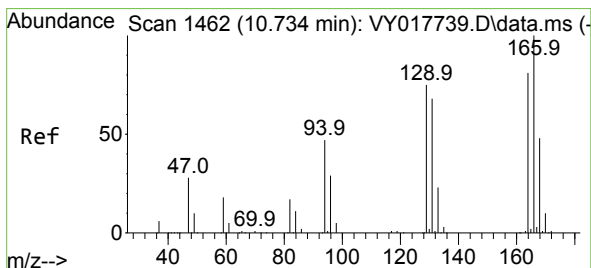
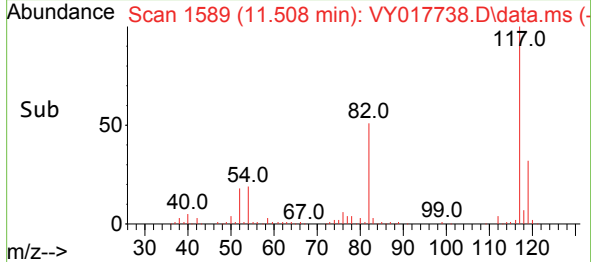
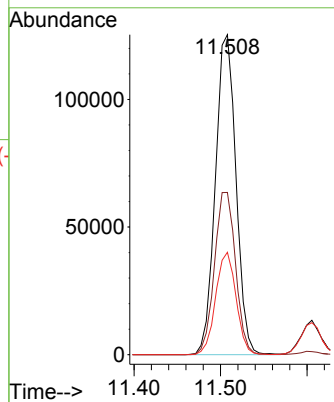
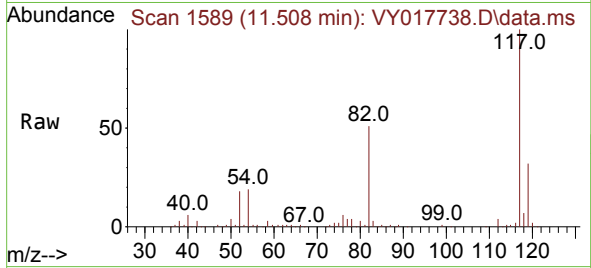


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.508 min Scan# 11589
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

Tgt Ion:117 Resp: 207174

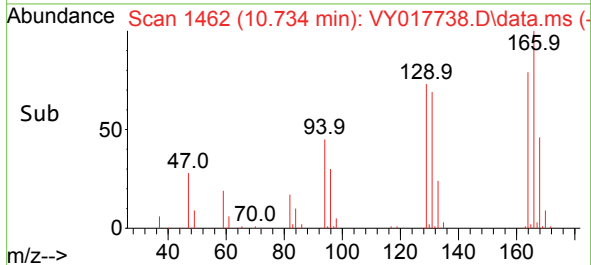
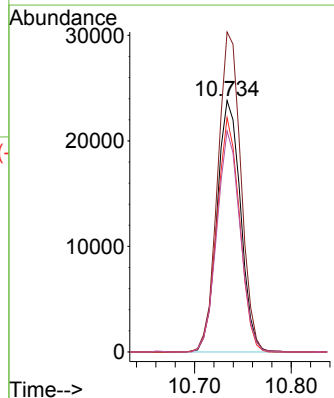
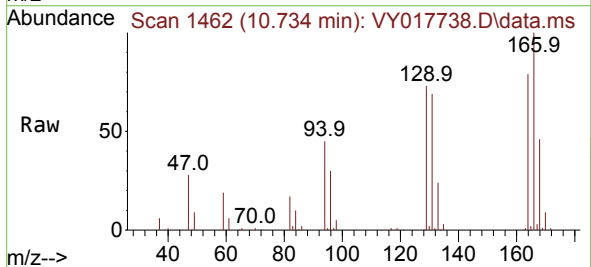
Ion	Ratio	Lower	Upper
117	100		
82	50.7	42.4	63.6
119	32.0	25.9	38.9

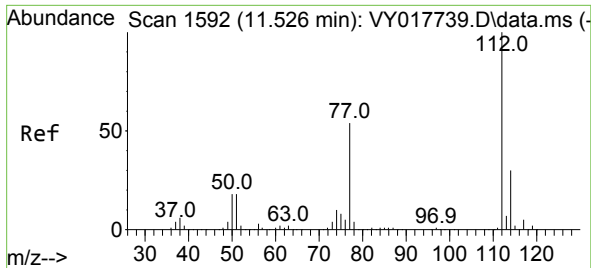


#64
 Tetrachloroethene
 Concen: 20.988 ug/l
 RT: 10.734 min Scan# 1462
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion:164 Resp: 40212

Ion	Ratio	Lower	Upper
164	100		
166	127.3	102.6	154.0
129	93.2	72.0	108.0
131	87.9	70.0	105.0

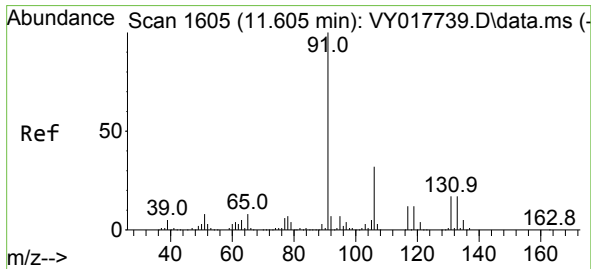
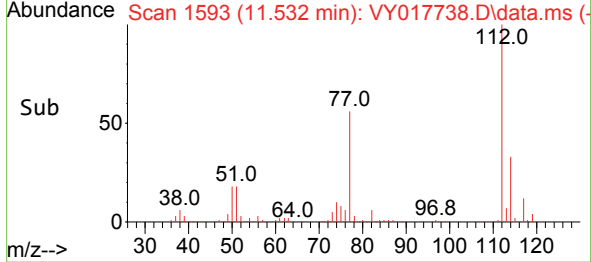
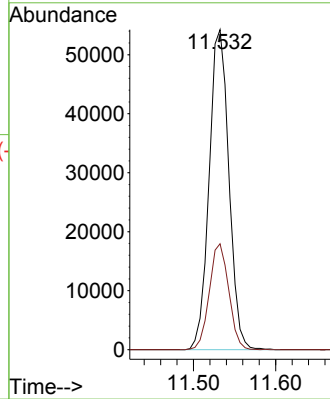
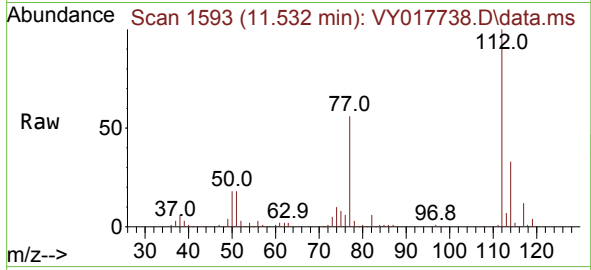




#65
 Chlorobenzene
 Concen: 20.317 ug/l
 RT: 11.532 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

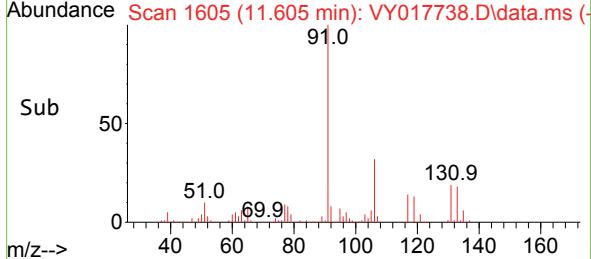
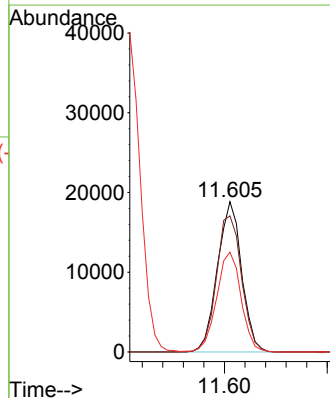
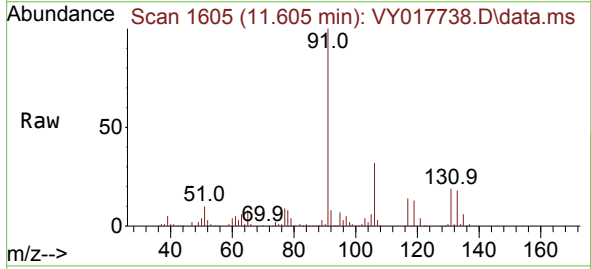
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

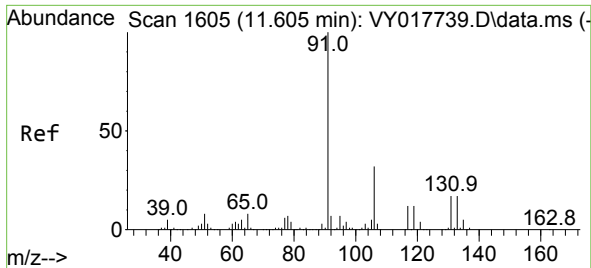
Tgt Ion:112 Resp: 90606
 Ion Ratio Lower Upper
 112 100
 114 33.1 26.4 39.6



#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.642 ug/l
 RT: 11.605 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion:131 Resp: 30742
 Ion Ratio Lower Upper
 131 100
 133 94.5 47.8 143.3
 119 67.3 34.1 102.2

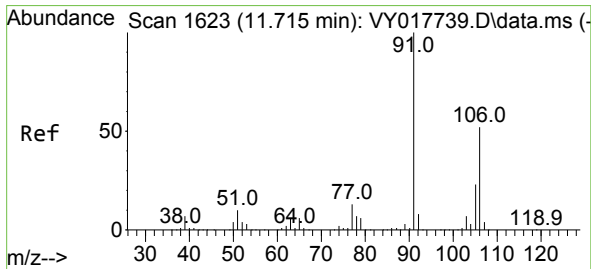
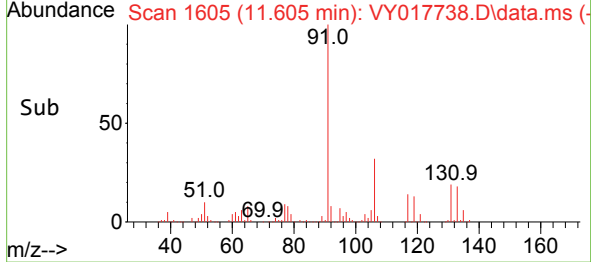
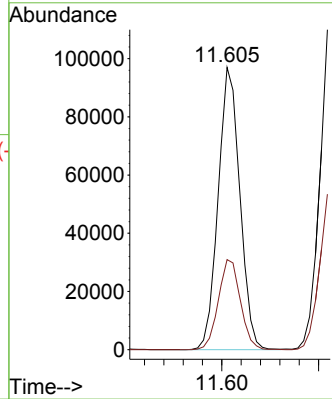
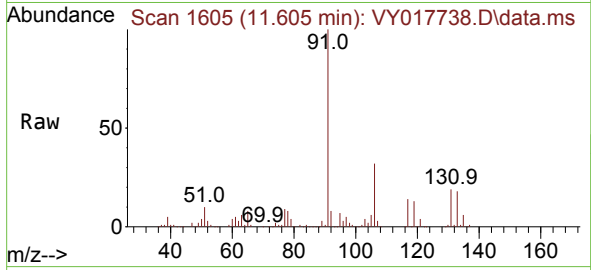




#67
 Ethyl Benzene
 Concen: 19.694 ug/l
 RT: 11.605 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

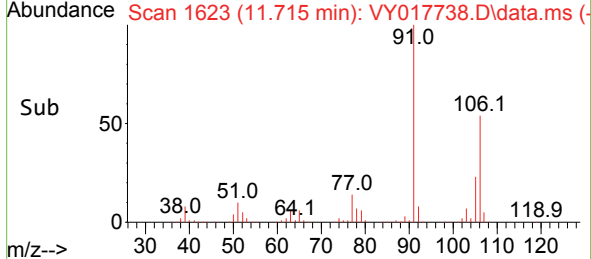
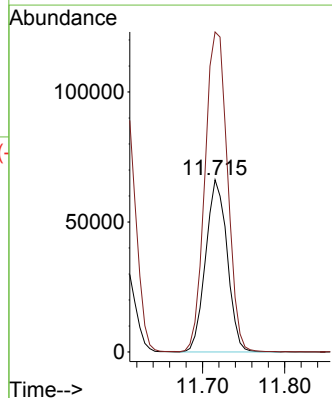
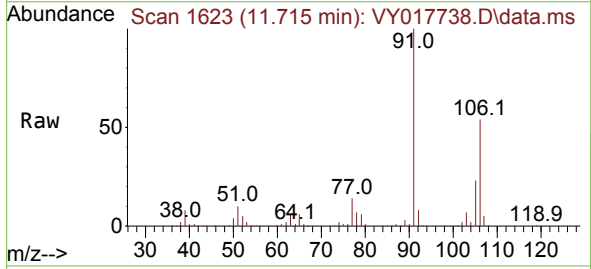
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

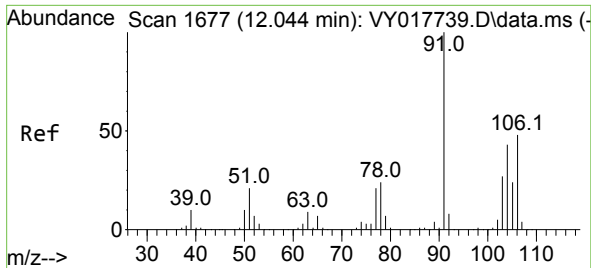
Tgt Ion: 91 Resp: 150840
 Ion Ratio Lower Upper
 91 100
 106 31.9 24.5 36.7



#68
 m/p-Xylenes
 Concen: 40.619 ug/l
 RT: 11.715 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion:106 Resp: 120687
 Ion Ratio Lower Upper
 106 100
 91 195.0 156.0 234.0

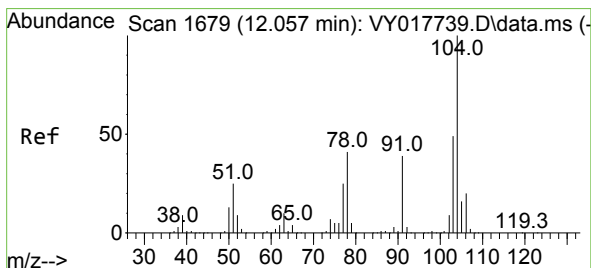
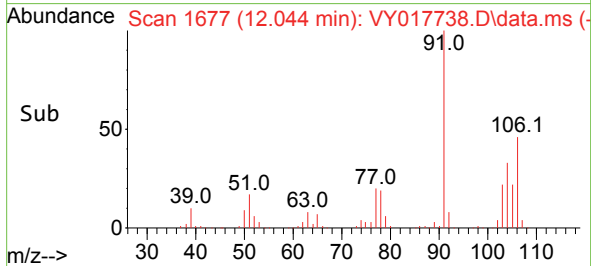
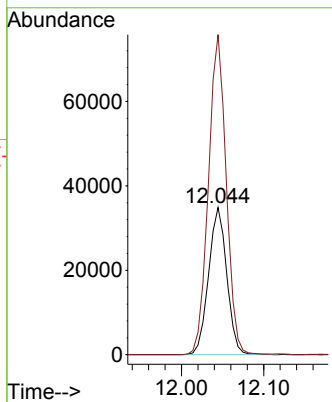
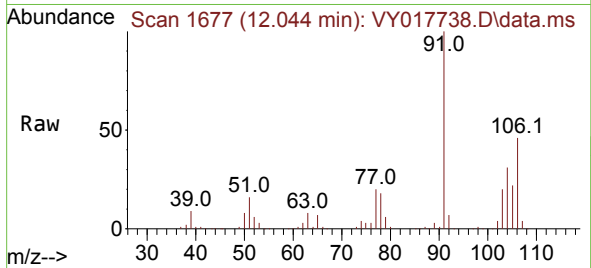




#69
 o-Xylene
 Concen: 19.745 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

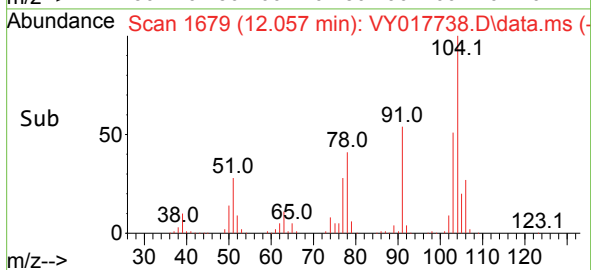
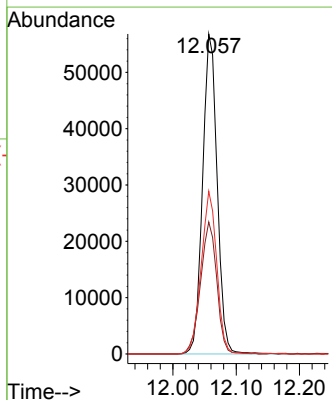
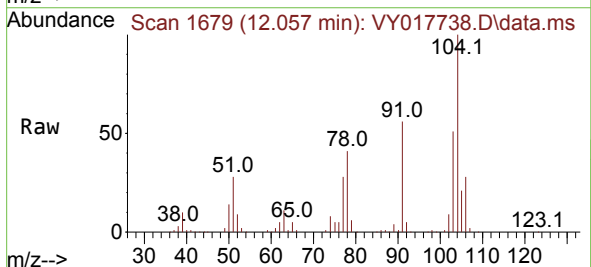
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

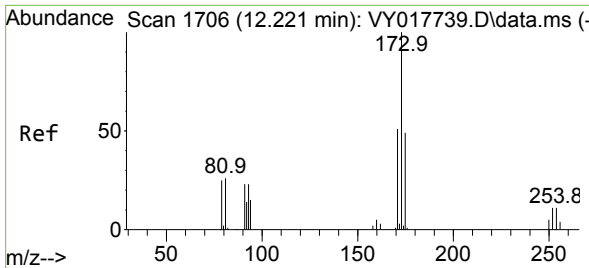
Tgt Ion:106 Resp: 53562
 Ion Ratio Lower Upper
 106 100
 91 213.1 103.6 310.8



#70
 Styrene
 Concen: 20.215 ug/l
 RT: 12.057 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

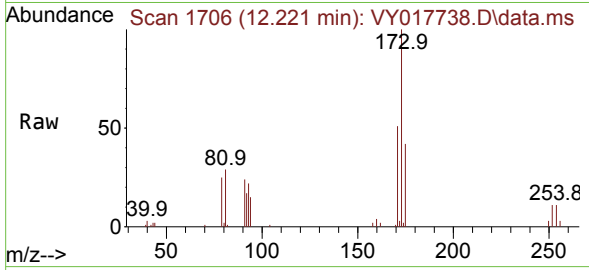
Tgt Ion:104 Resp: 91265
 Ion Ratio Lower Upper
 104 100
 78 45.9 37.0 55.4
 103 54.5 44.2 66.2



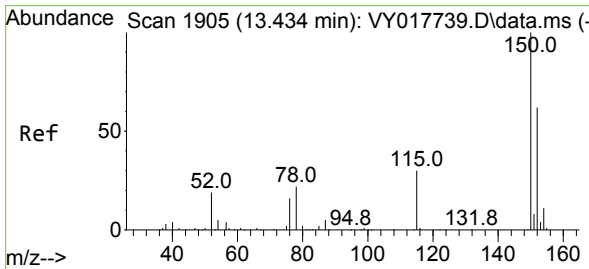
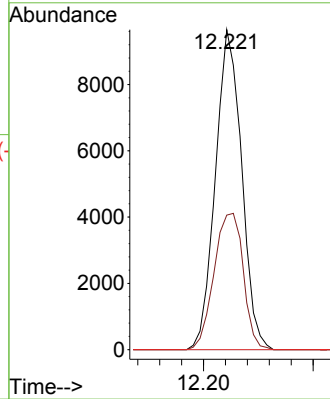
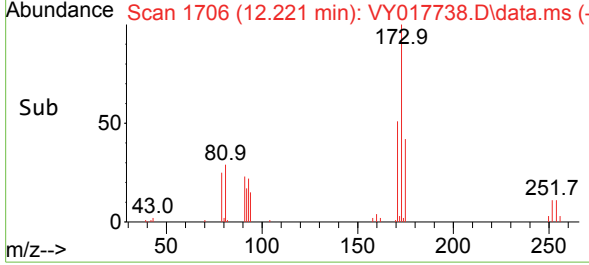


#71
 Bromoform
 Concen: 20.443 ug/l
 RT: 12.221 min Scan# 1706
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

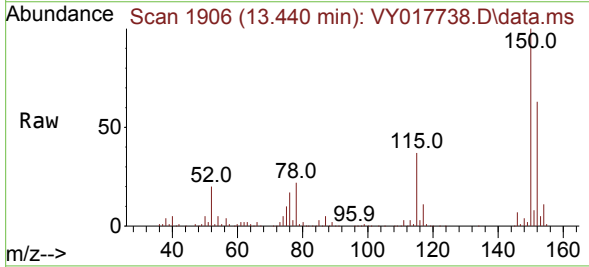
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020



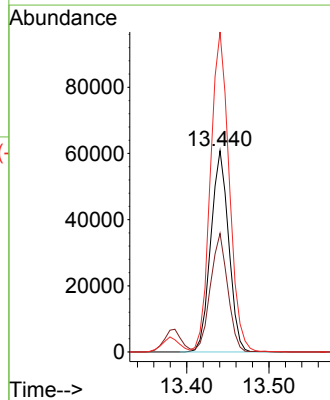
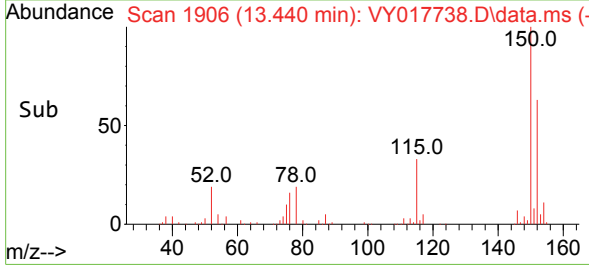
Tgt Ion:173 Resp: 16034
 Ion Ratio Lower Upper
 173 100
 175 47.4 25.1 75.3
 254 0.0 0.0 0.0

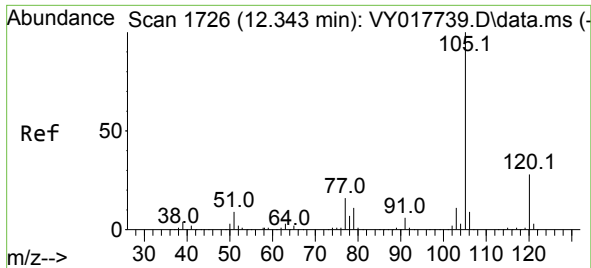


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52



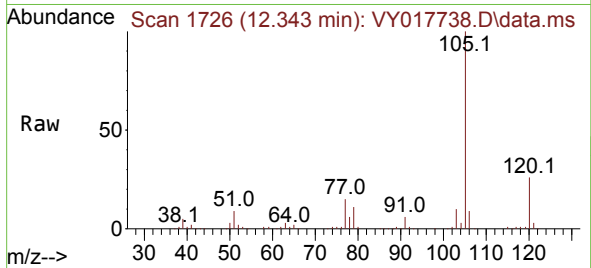
Tgt Ion:152 Resp: 92088
 Ion Ratio Lower Upper
 152 100
 115 56.8 28.2 84.7
 150 166.5 0.0 345.6



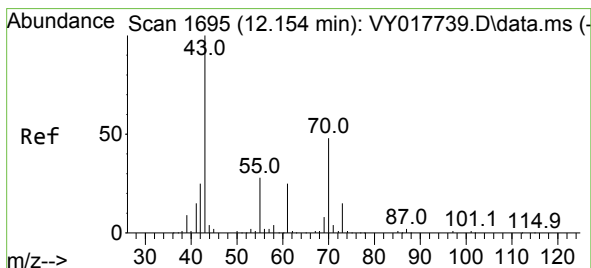
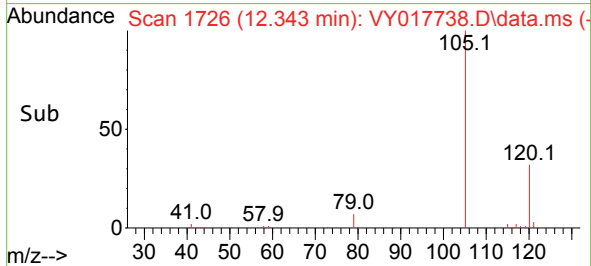
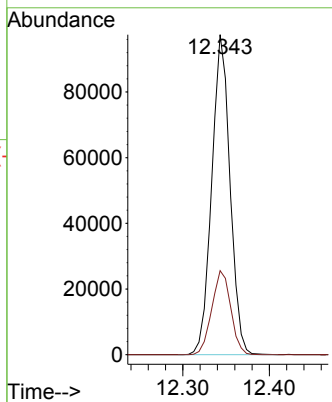


#73
 Isopropylbenzene
 Concen: 20.511 ug/l
 RT: 12.343 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

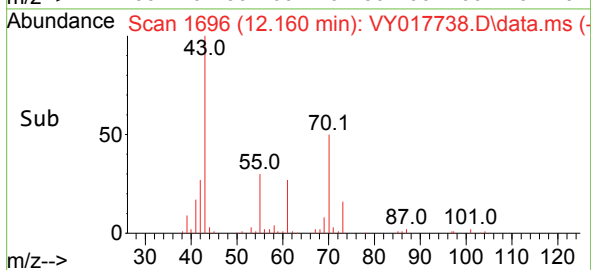
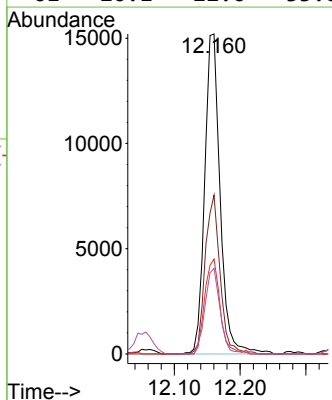
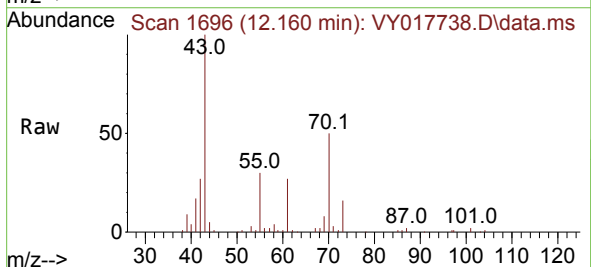


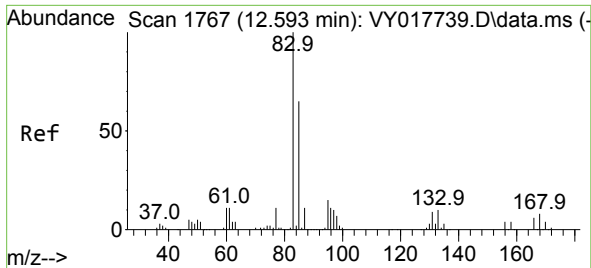
Tgt Ion:105 Resp: 142623
 Ion Ratio Lower Upper
 105 100
 120 27.2 13.4 40.1



#74
 N-ethyl acetate
 Concen: 18.937 ug/l
 RT: 12.160 min Scan# 1696
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 43 Resp: 24912
 Ion Ratio Lower Upper
 43 100
 70 47.9 41.4 62.2
 55 29.4 23.3 34.9
 61 26.1 22.6 33.8

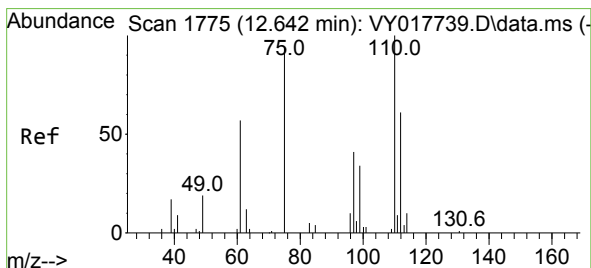
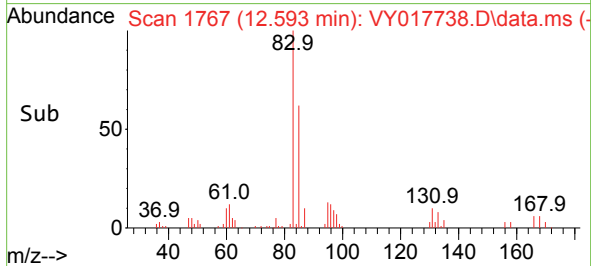
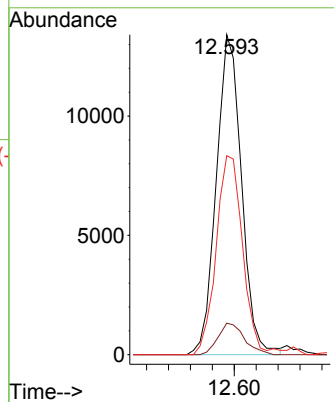
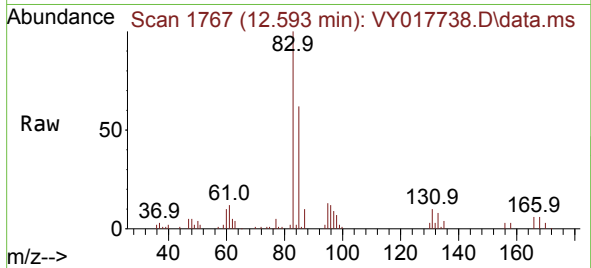




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.040 ug/l
 RT: 12.593 min Scan# 1767
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

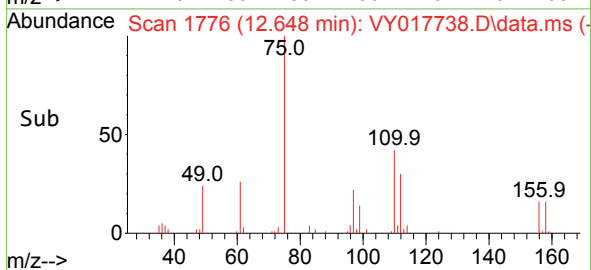
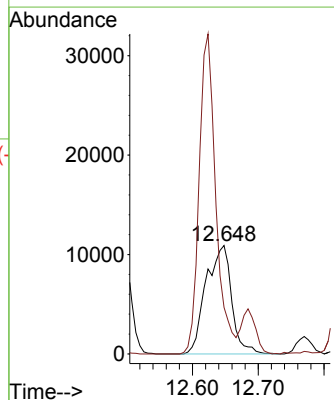
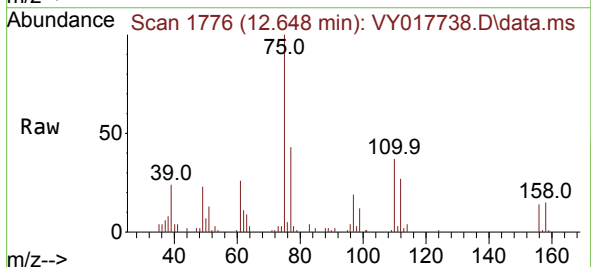
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

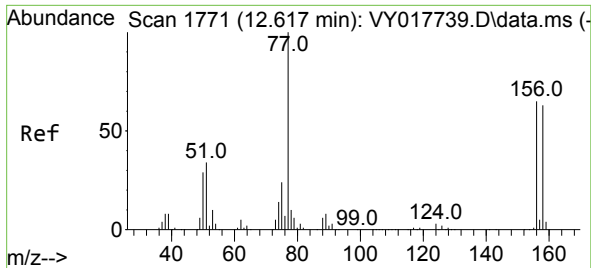
Tgt Ion	Resp	Lower	Upper
83	21456		
83	100		
131	10.3	5.0	14.9
85	65.3	32.0	96.0



#76
 1,2,3-Trichloropropane
 Concen: 33.917 ug/l
 RT: 12.648 min Scan# 1776
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion	Resp	Lower	Upper
75	29600		
75	100		
77	0.0	0.0	0.0



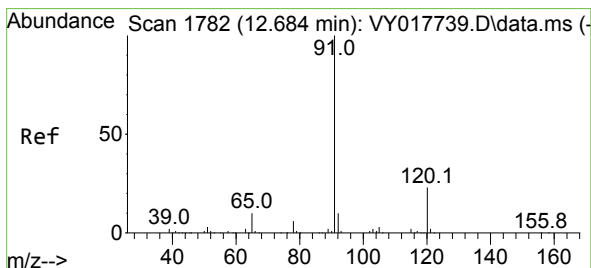
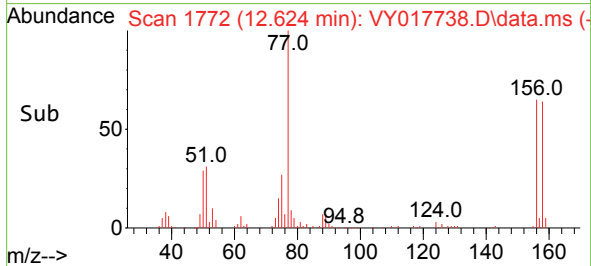
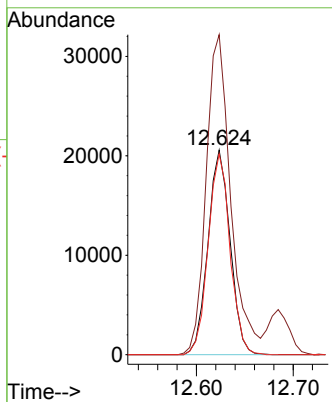
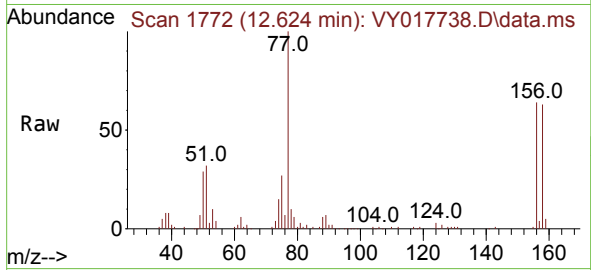


#77
 Bromobenzene
 Concen: 20.734 ug/l
 RT: 12.624 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

Tgt Ion:156 Resp: 32825

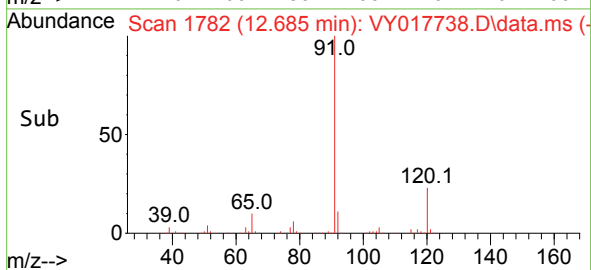
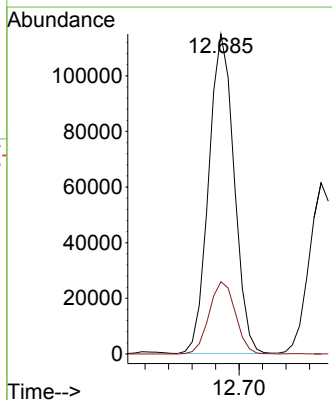
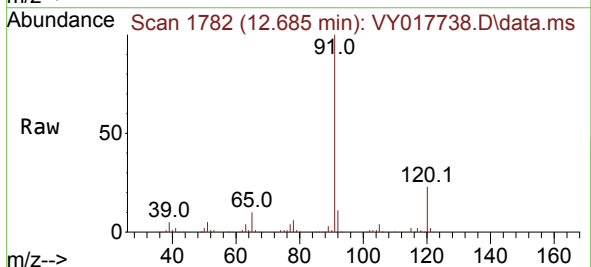
Ion	Ratio	Lower	Upper
156	100		
77	173.2	87.1	261.3
158	96.6	48.6	145.9

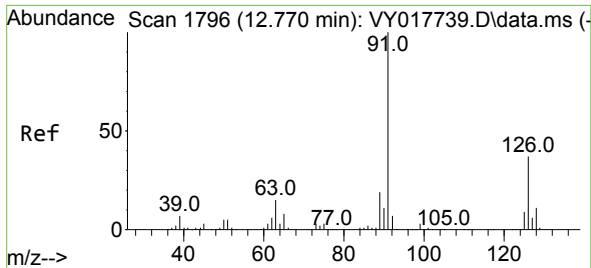


#78
 n-propylbenzene
 Concen: 20.499 ug/l
 RT: 12.685 min Scan# 1782
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Tgt Ion: 91 Resp: 172550

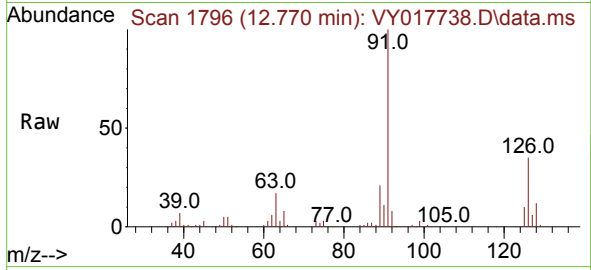
Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.4



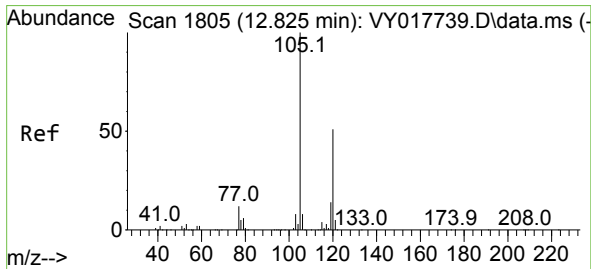
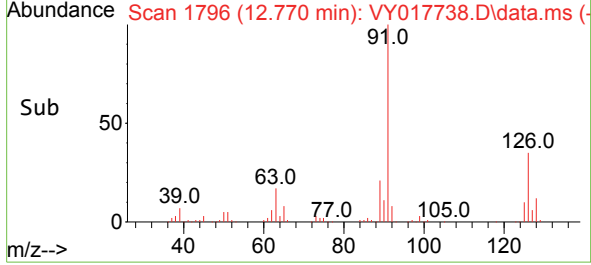
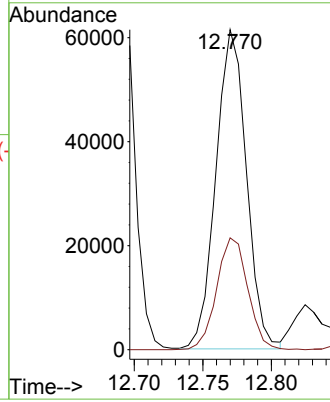


#79
 2-Chlorotoluene
 Concen: 20.638 ug/l
 RT: 12.770 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

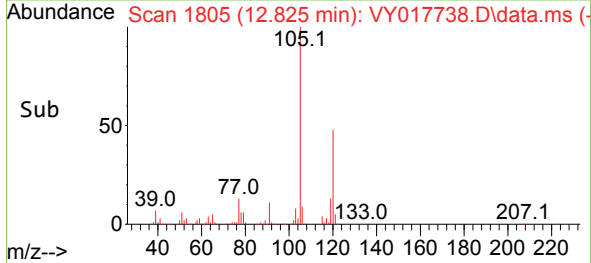
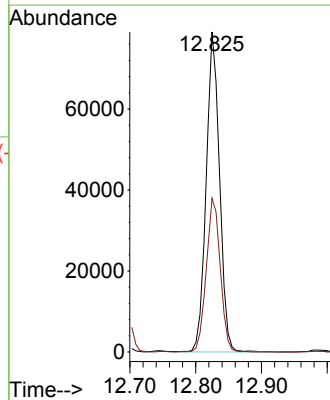
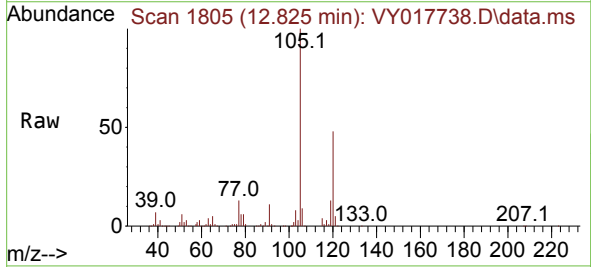


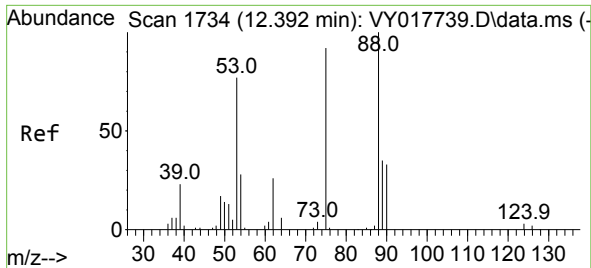
Tgt Ion: 91 Resp: 95266
 Ion Ratio Lower Upper
 91 100
 126 35.7 17.8 53.5



#80
 1,3,5-Trimethylbenzene
 Concen: 20.549 ug/l
 RT: 12.825 min Scan# 1805
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

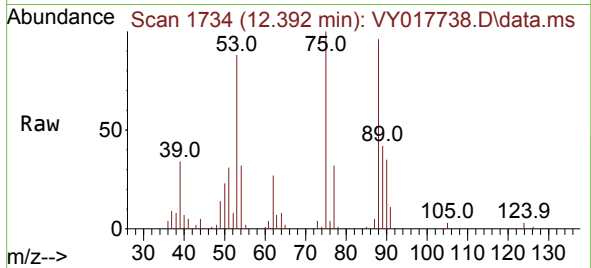
Tgt Ion: 105 Resp: 111857
 Ion Ratio Lower Upper
 105 100
 120 50.2 25.1 75.2





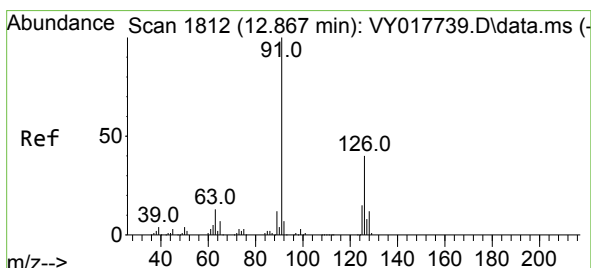
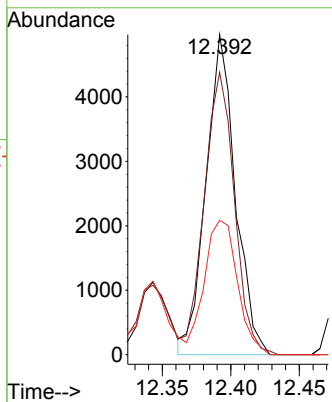
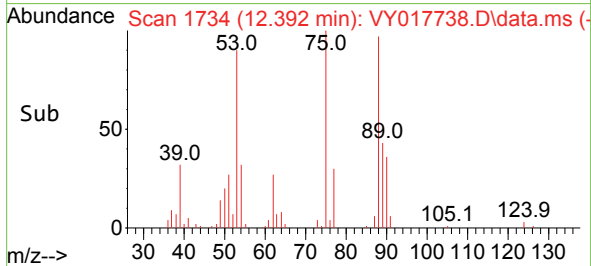
#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.072 ug/l
 RT: 12.392 min Scan# 1734
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

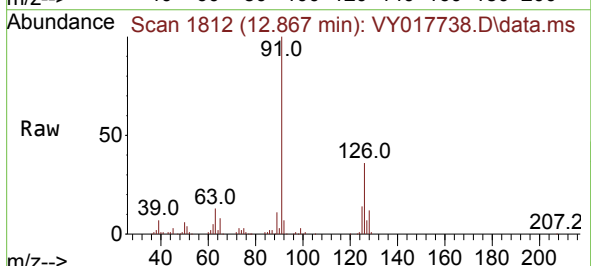


Tgt Ion: 75 Resp: 7387

Ion	Ratio	Lower	Upper
75	100		
53	91.2	66.8	100.2
89	47.3	35.8	53.6

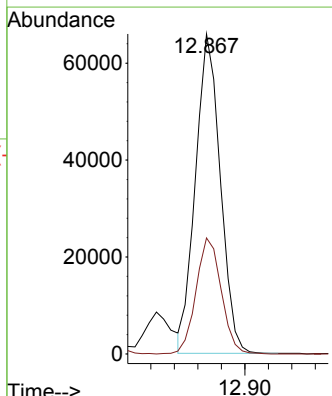
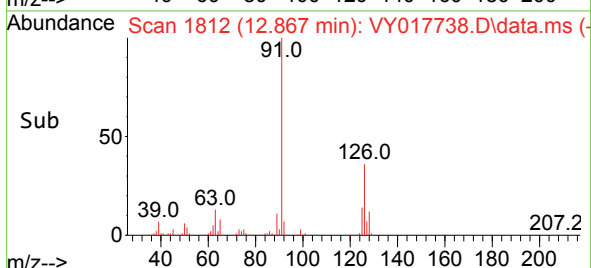


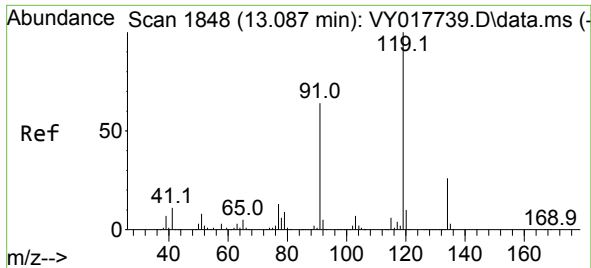
#82
 4-Chlorotoluene
 Concen: 20.401 ug/l
 RT: 12.867 min Scan# 1812
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52



Tgt Ion: 91 Resp: 96624

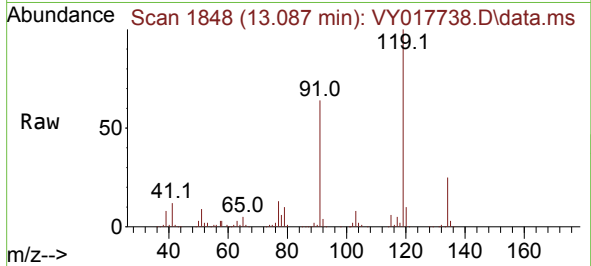
Ion	Ratio	Lower	Upper
91	100		
126	37.0	17.6	52.9



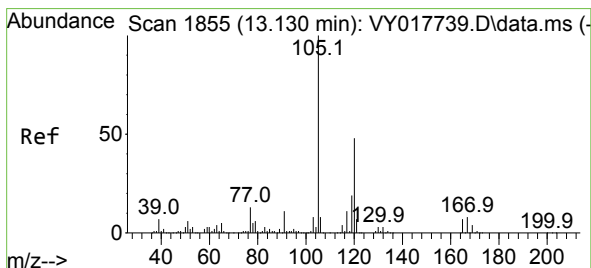
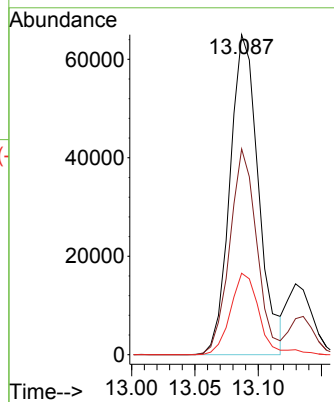
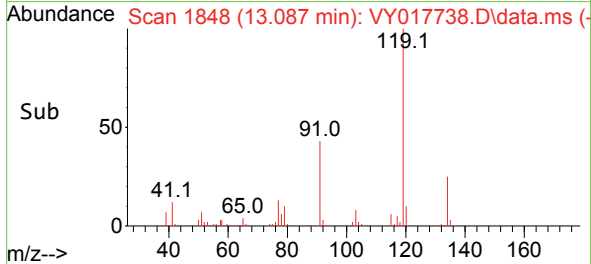


#83
 tert-Butylbenzene
 Concen: 20.763 ug/l
 RT: 13.087 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

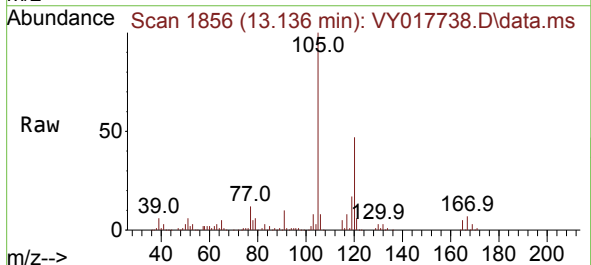
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020



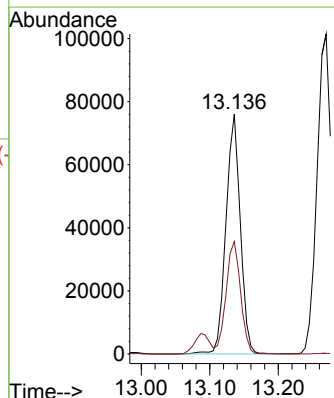
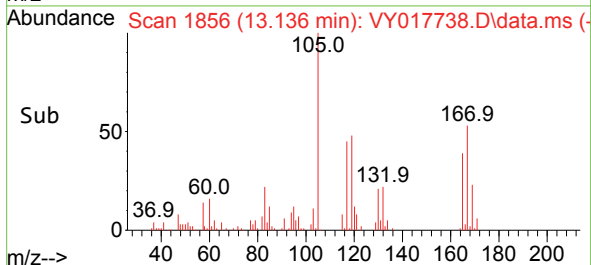
Tgt Ion:119 Resp: 102277
 Ion Ratio Lower Upper
 119 100
 91 61.1 31.3 93.8
 134 25.7 13.4 40.1

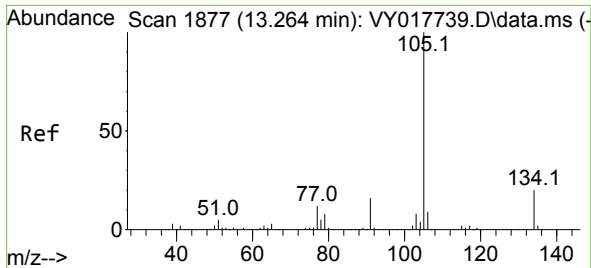


#84
 1,2,4-Trimethylbenzene
 Concen: 20.681 ug/l
 RT: 13.136 min Scan# 1856
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52



Tgt Ion:105 Resp: 110363
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.2 69.6

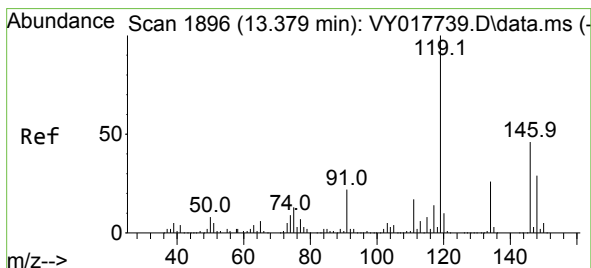
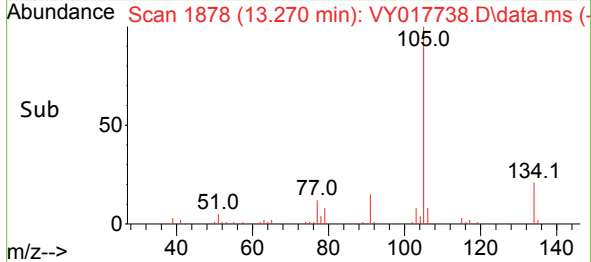
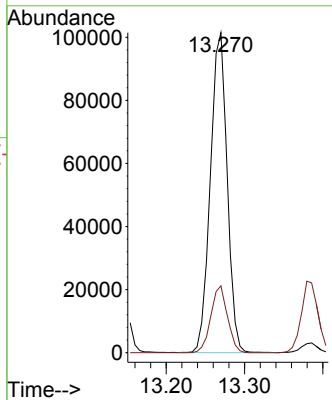
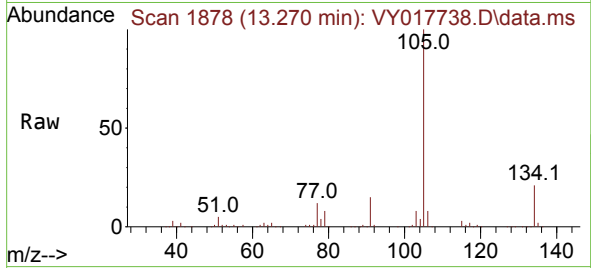




#85
 sec-Butylbenzene
 Concen: 20.481 ug/l
 RT: 13.270 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

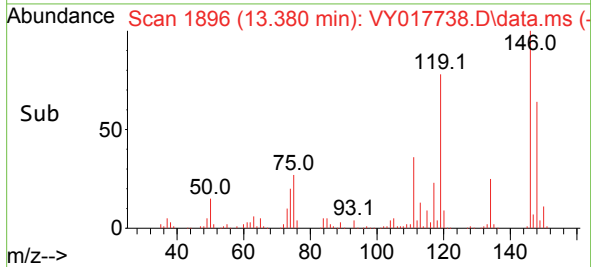
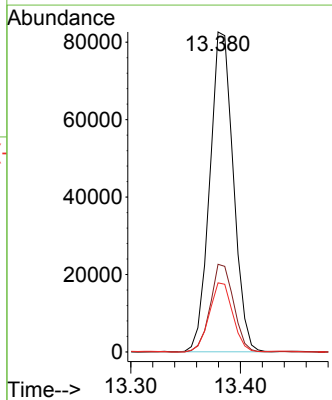
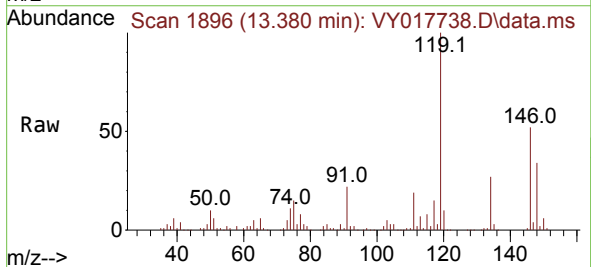
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

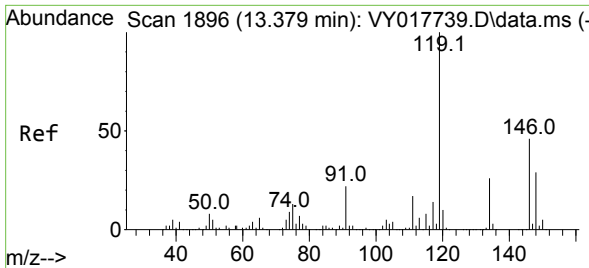
Tgt Ion:105 Resp: 151211
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.090 ug/l
 RT: 13.380 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

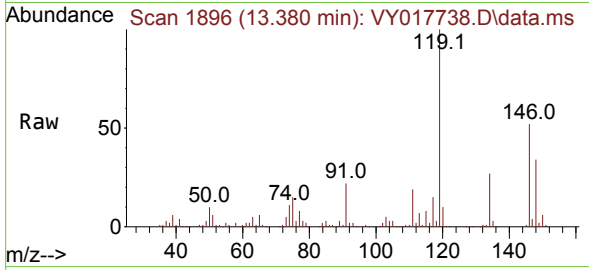
Tgt Ion:119 Resp: 123153
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.3
 91 21.6 10.7 32.1



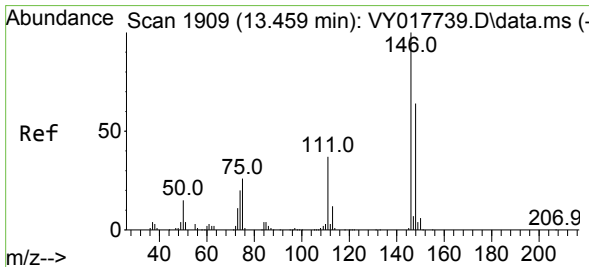
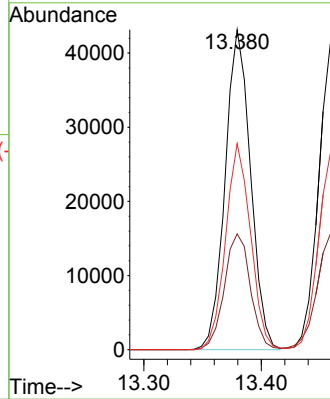
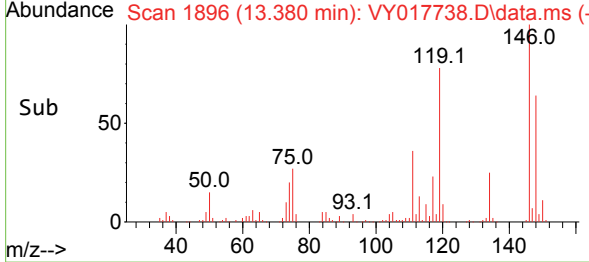


#87
 1,3-Dichlorobenzene
 Concen: 20.230 ug/l
 RT: 13.380 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

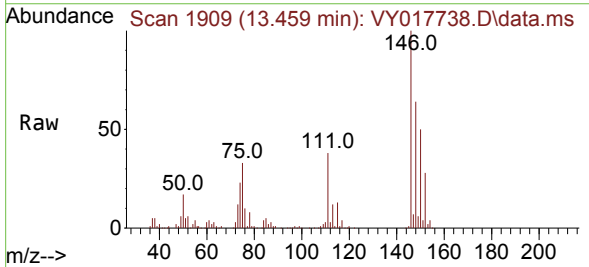
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020



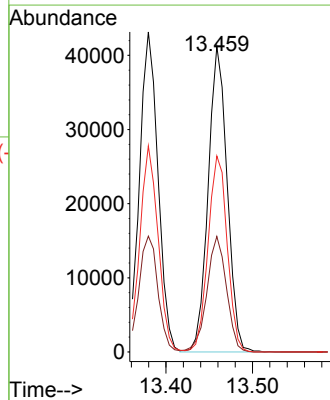
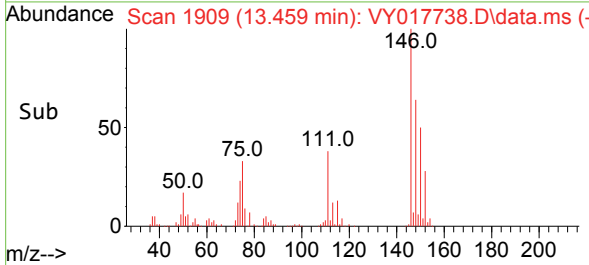
Tgt Ion:146 Resp: 64901
 Ion Ratio Lower Upper
 146 100
 111 37.2 19.0 57.0
 148 63.6 31.7 95.1

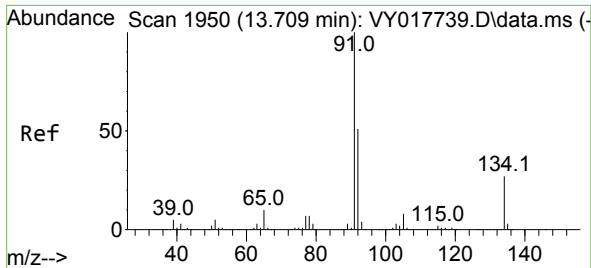


#88
 1,4-Dichlorobenzene
 Concen: 20.405 ug/l
 RT: 13.459 min Scan# 1909
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52



Tgt Ion:146 Resp: 62844
 Ion Ratio Lower Upper
 146 100
 111 38.9 18.4 55.4
 148 64.6 32.4 97.2

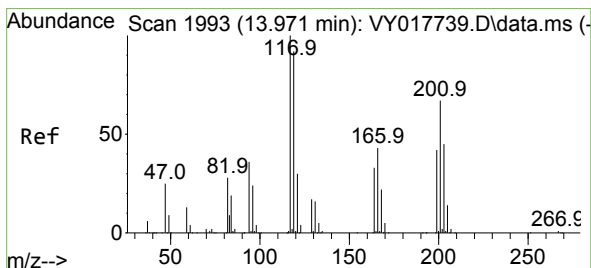
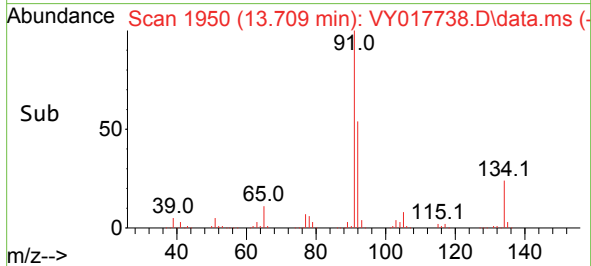
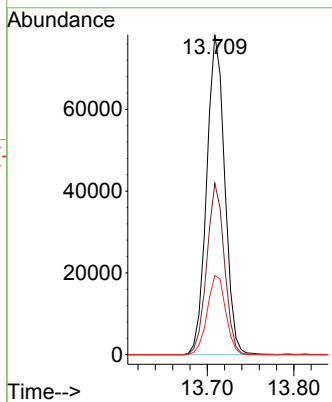
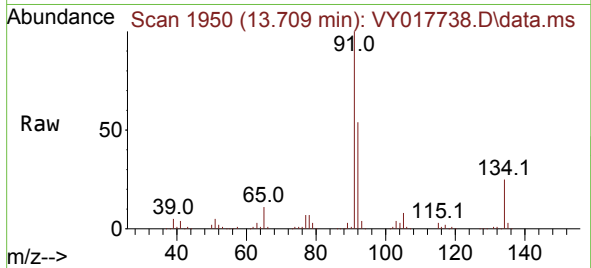




#89
 n-Butylbenzene
 Concen: 20.396 ug/l
 RT: 13.709 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

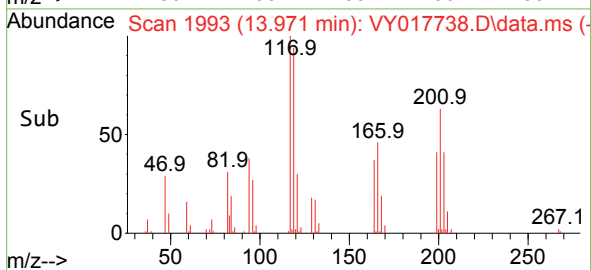
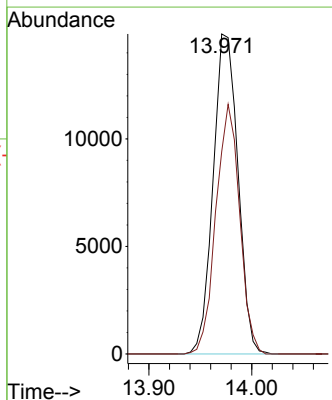
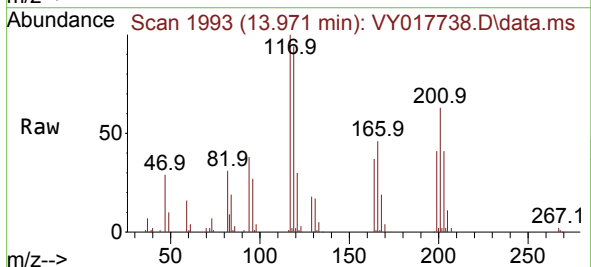
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

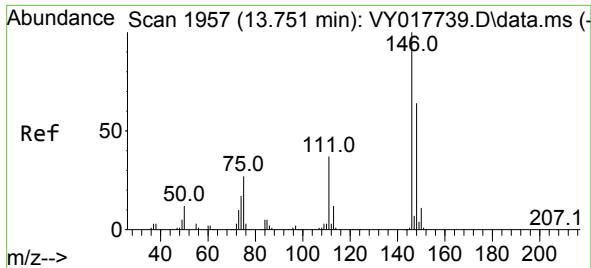
Tgt Ion	Resp	Lower	Upper
91	113115		
92	52.3	26.6	79.7
134	25.4	12.9	38.7



#90
 Hexachloroethane
 Concen: 19.957 ug/l
 RT: 13.971 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

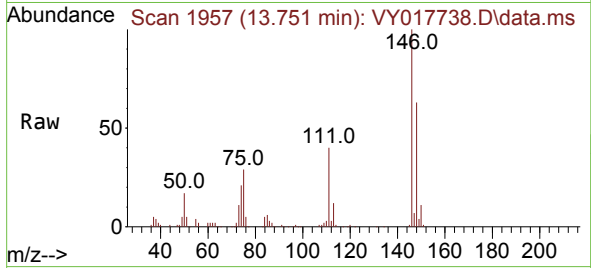
Tgt Ion	Resp	Lower	Upper
117	24947		
117	100		
201	74.6	37.4	112.2



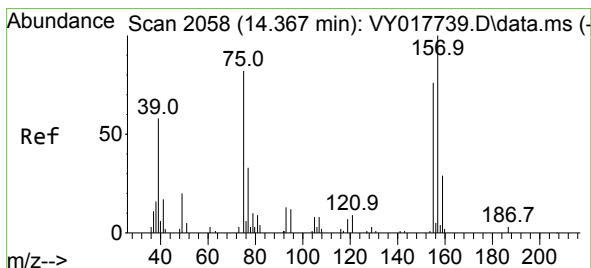
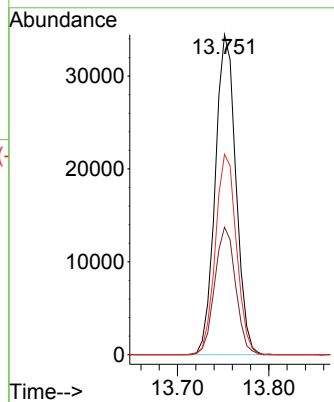
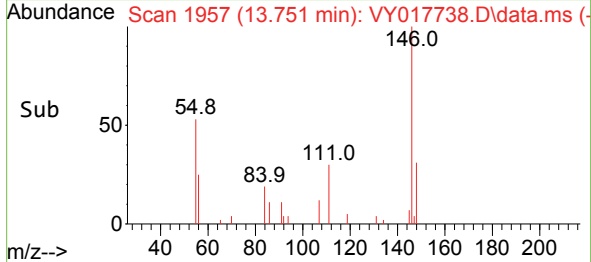


#91
 1,2-Dichlorobenzene
 Concen: 20.399 ug/l
 RT: 13.751 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

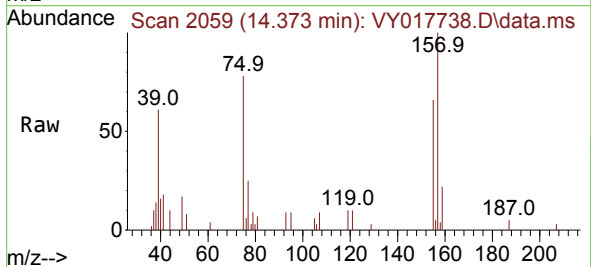
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020



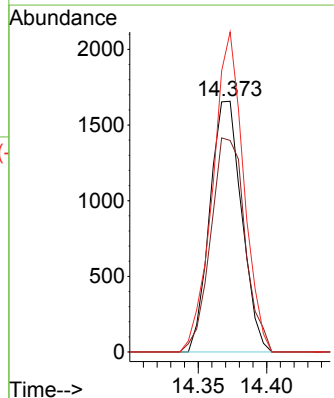
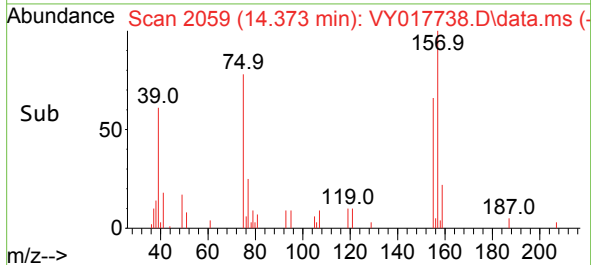
Tgt Ion:146 Resp: 54210
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.9 59.7
 148 63.7 31.8 95.4

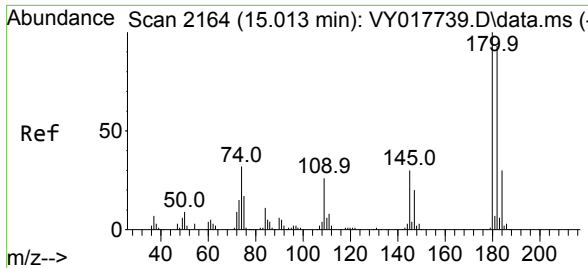


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.894 ug/l
 RT: 14.373 min Scan# 2059
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52



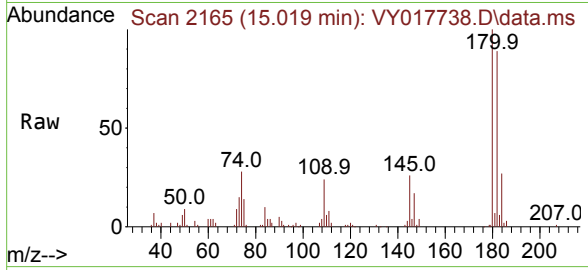
Tgt Ion: 75 Resp: 2678
 Ion Ratio Lower Upper
 75 100
 155 91.7 48.6 145.8
 157 123.5 62.7 188.2



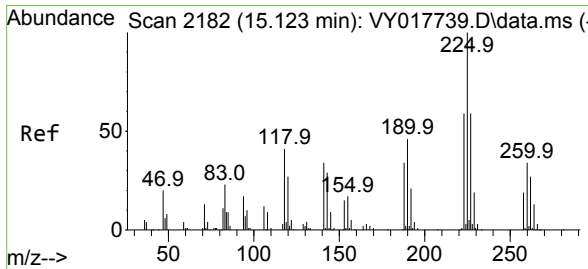
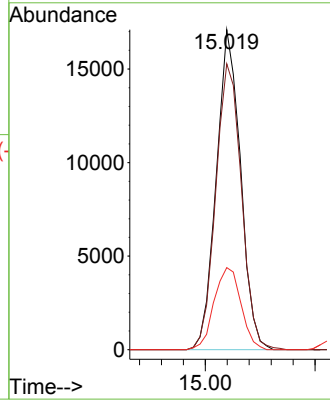
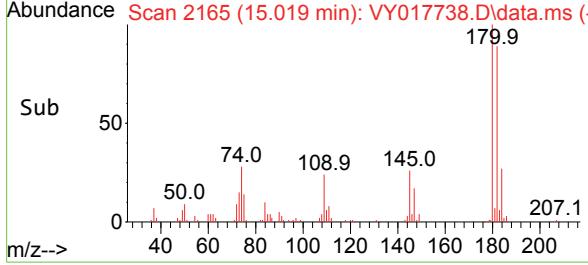


#93
 1,2,4-Trichlorobenzene
 Concen: 20.362 ug/l
 RT: 15.019 min Scan# 2165
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

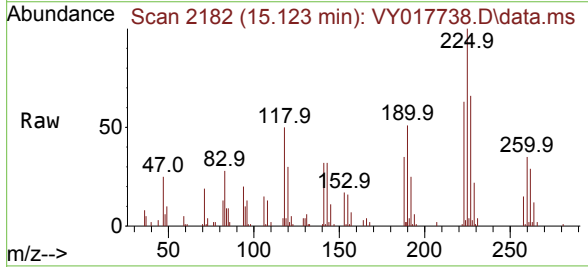
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



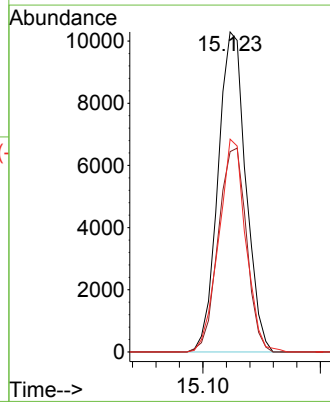
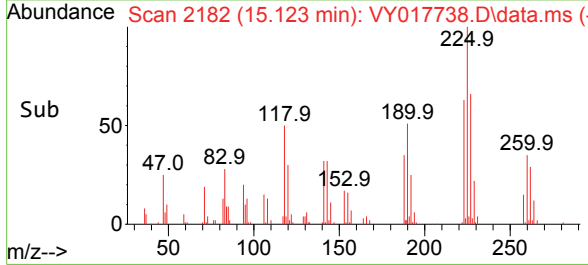
Tgt Ion:180 Resp: 26214
 Ion Ratio Lower Upper
 180 100
 182 94.8 47.9 143.8
 145 28.5 14.2 42.6

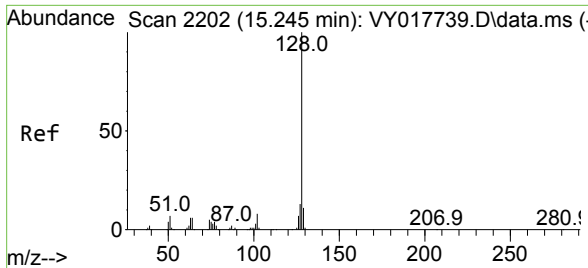


#94
 Hexachlorobutadiene
 Concen: 20.490 ug/l
 RT: 15.123 min Scan# 2182
 Delta R.T. 0.000 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52



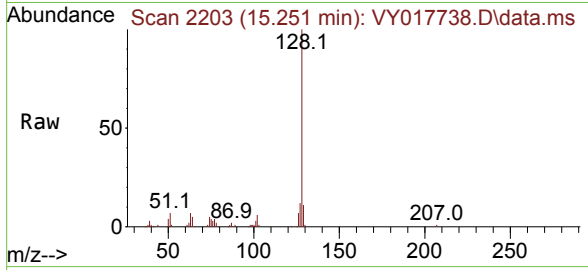
Tgt Ion:225 Resp: 16932
 Ion Ratio Lower Upper
 225 100
 223 64.5 30.4 91.2
 227 64.7 31.9 95.9





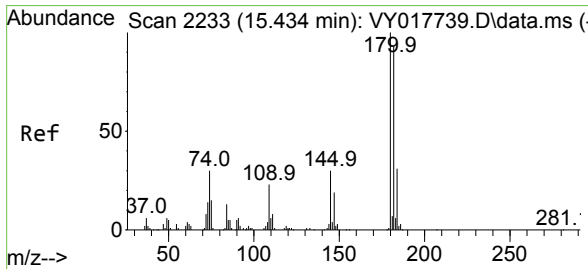
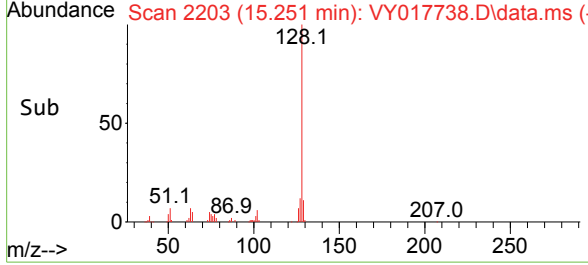
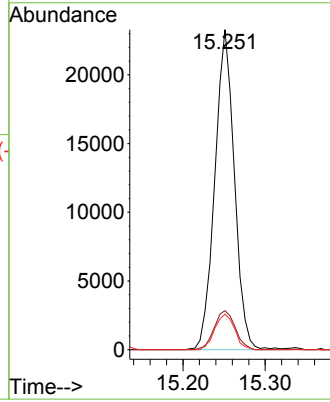
#95
 Naphthalene
 Concen: 17.920 ug/l
 RT: 15.251 min Scan# 2203
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

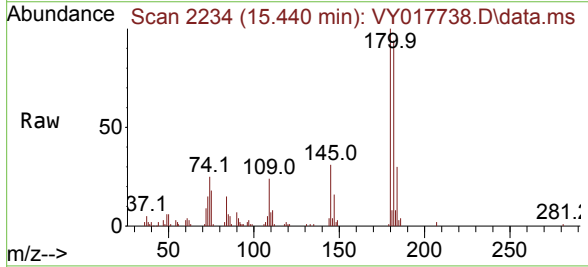


Tgt Ion:128 Resp: 38457

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	11.3	8.6	13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 19.575 ug/l
 RT: 15.440 min Scan# 2234
 Delta R.T. 0.006 min
 Lab File: VY017738.D
 Acq: 22 Mar 2024 10:52



Tgt Ion:180 Resp: 20807

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.6	142.9
145	31.9	15.4	46.1

