

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015093.D
 Acq On : 14 Aug 2023 20:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 15 02:25:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	195377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	325179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	296903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	146720	62.559	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.120%
35) Dibromofluoromethane	7.716	113	130632	62.444	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	124.880%
50) Toluene-d8	10.179	98	476237	61.153	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	122.300%
62) 4-Bromofluorobenzene	12.477	95	180192	63.350	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	126.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	38629	45.741	ug/l	99
3) Chloromethane	2.107	50	51624	43.768	ug/l	97
4) Vinyl Chloride	2.247	62	62376	40.121	ug/l	98
5) Bromomethane	2.638	94	51655	47.055	ug/l	99
6) Chloroethane	2.784	64	47820	42.366	ug/l	98
7) Trichlorofluoromethane	3.113	101	120289	45.918	ug/l	100
8) Diethyl Ether	3.528	74	57584	56.049	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.887	101	76818	47.183	ug/l	96
10) Methyl Iodide	4.082	142	71640	44.812	ug/l	96
11) Tert butyl alcohol	4.960	59	111015	290.107	ug/l #	80
12) 1,1-Dichloroethene	3.863	96	64452	47.408	ug/l	91
13) Acrolein	3.729	56	43468	293.437	ug/l	99
14) Allyl chloride	4.473	41	125494	52.064	ug/l	93
15) Acrylonitrile	5.161	53	215652	309.736	ug/l	99
16) Acetone	3.948	43	182397	238.061	ug/l	93
17) Carbon Disulfide	4.186	76	114341	47.790	ug/l	97
18) Methyl Acetate	4.473	43	177746	63.306	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	318996	55.184	ug/l	100
20) Methylene Chloride	4.704	84	109571	60.558	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	76905	50.150	ug/l	92
22) Diisopropyl ether	6.119	45	321758	53.497	ug/l #	91
23) Vinyl Acetate	6.058	43	988833	275.532	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	165693	50.885	ug/l	97
25) 2-Butanone	6.984	43	309401	285.207	ug/l	97
26) 2,2-Dichloropropane	6.978	77	131996	42.050	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	106335	50.762	ug/l	94
28) Bromochloromethane	7.332	49	80329	53.696	ug/l	93
29) Tetrahydrofuran	7.344	42	201394	310.474	ug/l	92
30) Chloroform	7.503	83	184411	50.520	ug/l	95
31) Cyclohexane	7.783	56	103761	49.505	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	149905	48.260	ug/l	98
36) 1,1-Dichloropropene	7.911	75	109136	47.155	ug/l	99
37) Ethyl Acetate	7.070	43	126380	58.582	ug/l	96
38) Carbon Tetrachloride	7.899	117	127280	46.468	ug/l	95
39) Methylcyclohexane	9.179	83	122710	47.296	ug/l	95
40) Benzene	8.155	78	347300	49.634	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	180393	162.163	ug/l #	28
42) 1,2-Dichloroethane	8.234	62	131717	51.832	ug/l	95
43) Isopropyl Acetate	8.271	43	223964	57.009	ug/l	98
44) Trichloroethene	8.941	130	99114	49.166	ug/l	99
45) 1,2-Dichloropropane	9.216	63	99104	50.227	ug/l	98
46) Dibromomethane	9.301	93	68060	54.691	ug/l	96
47) Bromodichloromethane	9.496	83	152857	51.474	ug/l	99
48) Methyl methacrylate	9.289	41	99962	59.481	ug/l	93
49) 1,4-Dioxane	9.295	88	31041	1247.381	ug/l #	66
51) 4-Methyl-2-Pentanone	10.069	43	680609	298.926	ug/l	93
52) Toluene	10.240	92	227493	49.326	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	159497	51.107	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	167022	50.816	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	103932	54.926	ug/l	97
56) Ethyl methacrylate	10.508	69	159201	57.489	ug/l	90
57) 1,3-Dichloropropane	10.789	76	166129	53.738	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	385837	299.390	ug/l	93
59) 2-Hexanone	10.831	43	502352	298.113	ug/l	92
60) Dibromochloromethane	10.984	129	119272	52.842	ug/l	99
61) 1,2-Dibromoethane	11.087	107	97255	54.104	ug/l	100
64) Tetrachloroethene	10.715	164	109018	52.704	ug/l	95
65) Chlorobenzene	11.514	112	265990	49.170	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	114108	51.986	ug/l	98
67) Ethyl Benzene	11.593	91	459688	48.500	ug/l	99
68) m/p-Xylenes	11.697	106	349474	97.081	ug/l	96
69) o-Xylene	12.026	106	179115	49.947	ug/l	98
70) Styrene	12.044	104	315577	50.845	ug/l	97
71) Bromoform	12.203	173	86888	54.606	ug/l #	99
73) Isopropylbenzene	12.325	105	475133	47.131	ug/l	99
74) N-amyl acetate	12.142	43	201033	55.233	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	143298	54.578	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	181803	95.451	ug/l #	100
77) Bromobenzene	12.605	156	118824	48.356	ug/l	93
78) n-propylbenzene	12.666	91	558649	46.666	ug/l	99
79) 2-Chlorotoluene	12.752	91	327479	47.420	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	395947	47.118	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	47286	54.530	ug/l	94
82) 4-Chlorotoluene	12.849	91	343693	48.173	ug/l	100
83) tert-Butylbenzene	13.075	119	366705	47.709	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	404684	48.194	ug/l	99
85) sec-Butylbenzene	13.252	105	530772	47.130	ug/l	99
86) p-Isopropyltoluene	13.367	119	437525	46.859	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	231481	47.494	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	232867	47.636	ug/l	98
89) n-Butylbenzene	13.690	91	418777	47.569	ug/l	96
90) Hexachloroethane	13.959	117	90011	48.593	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	226677	49.785	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	29395	57.794	ug/l	90
93) 1,2,4-Trichlorobenzene	15.001	180	145142	49.654	ug/l	96
94) Hexachlorobutadiene	15.111	225	75741	47.636	ug/l	97
95) Naphthalene	15.233	128	415169	57.016	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	137173	51.962	ug/l	96

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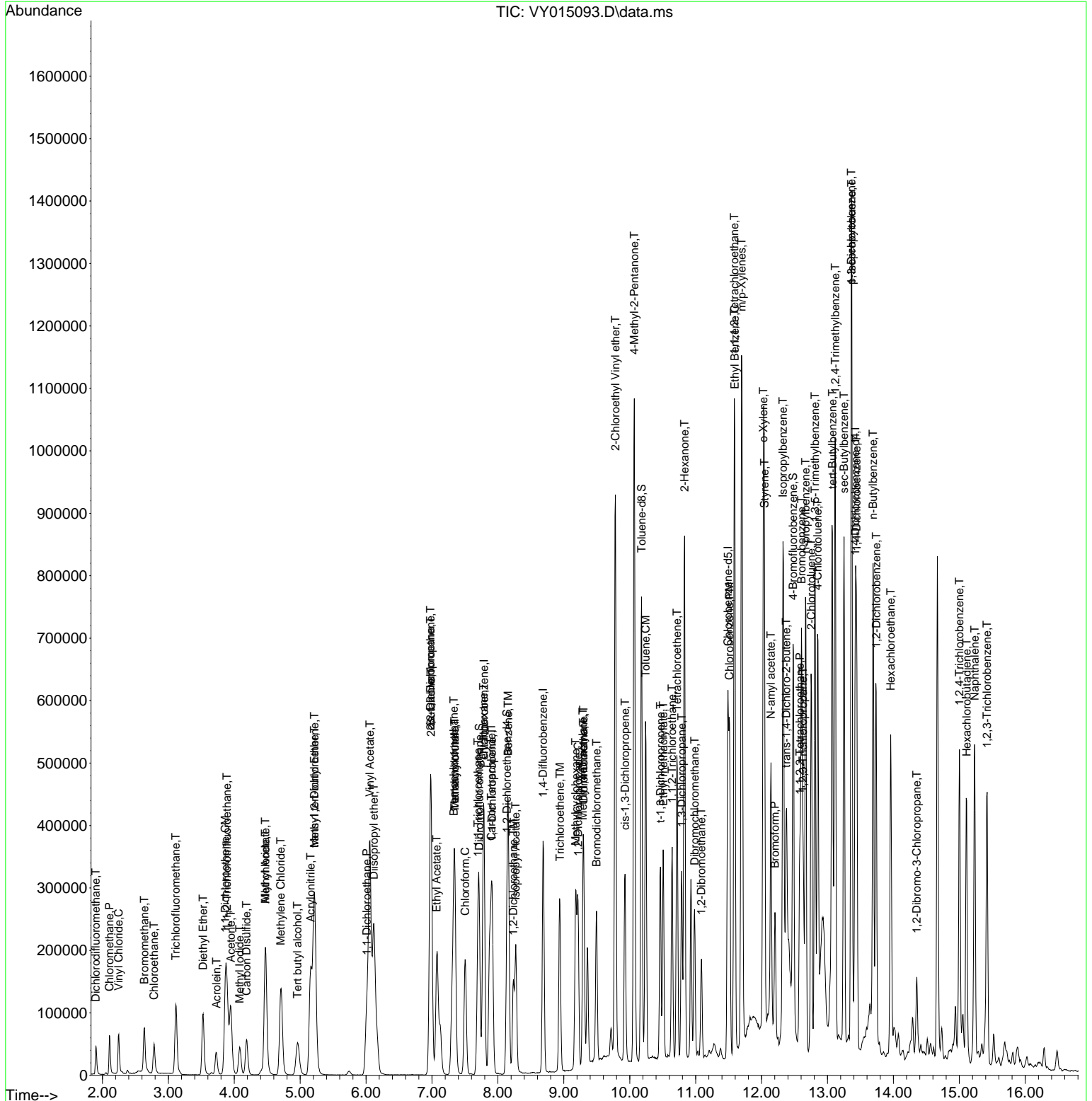
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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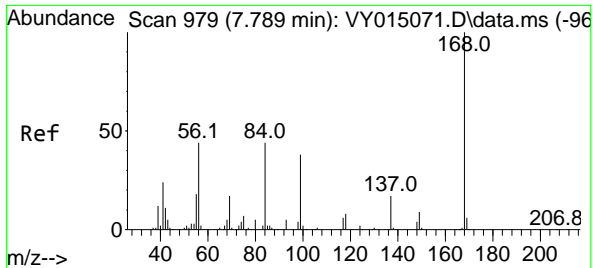
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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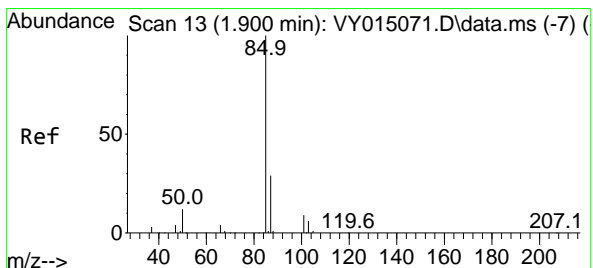
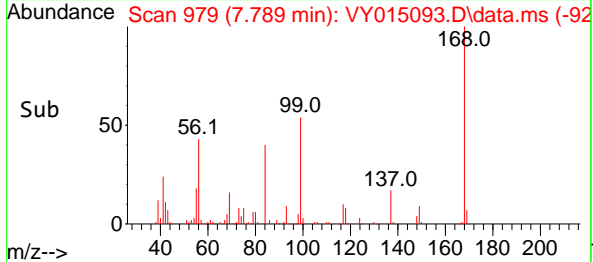
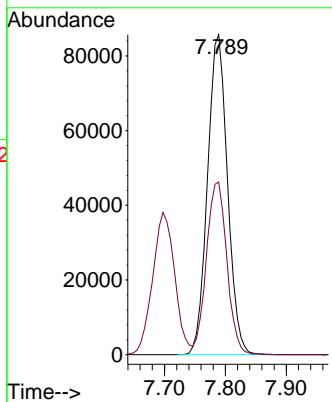
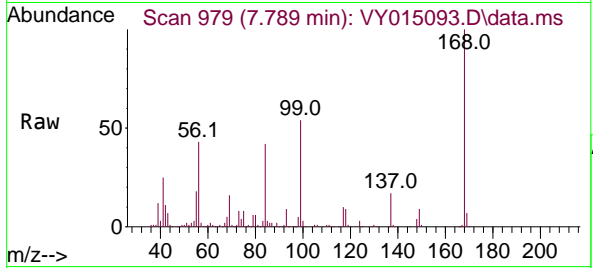




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. 0.006 min
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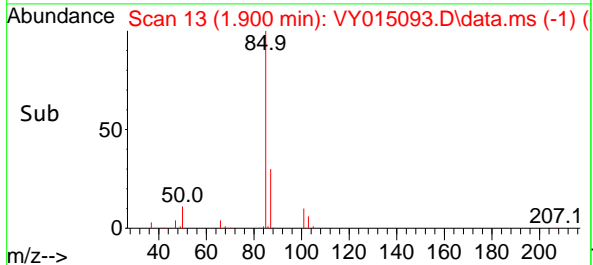
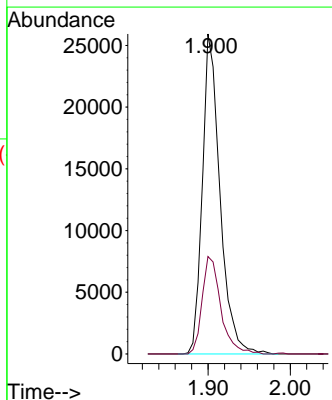
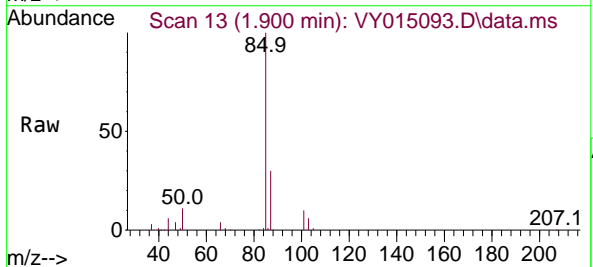
Instrument :
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 ClientSampleId :
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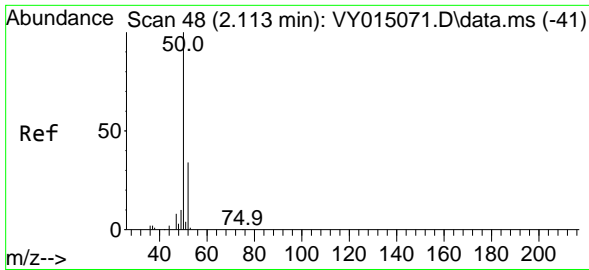
Tgt Ion:168 Resp: 195377
 Ion Ratio Lower Upper
 168 100
 99 54.0 43.4 65.0



#2
 Dichlorodifluoromethane
 Concen: 45.741 ug/l
 RT: 1.900 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 85 Resp: 38629
 Ion Ratio Lower Upper
 85 100
 87 30.4 15.6 46.8

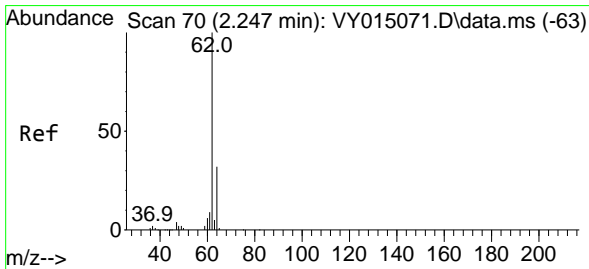
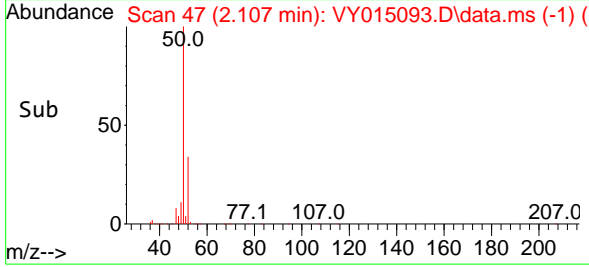
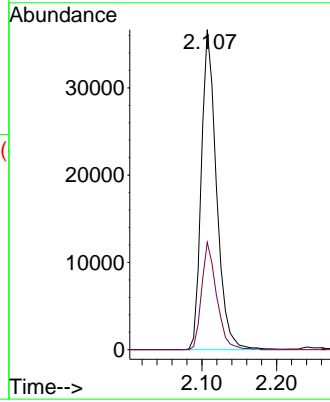
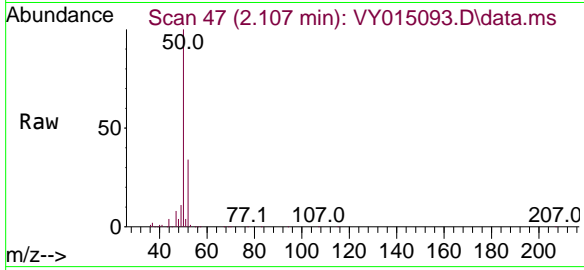




#3
 Chloromethane
 Concen: 43.768 ug/l
 RT: 2.107 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

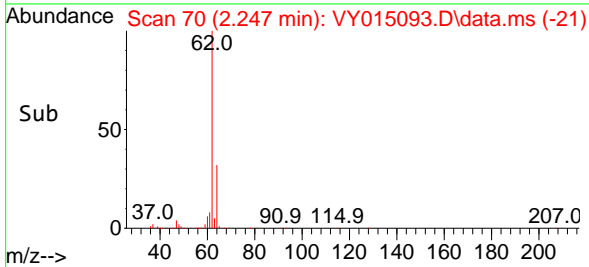
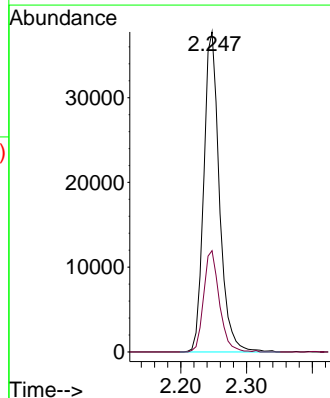
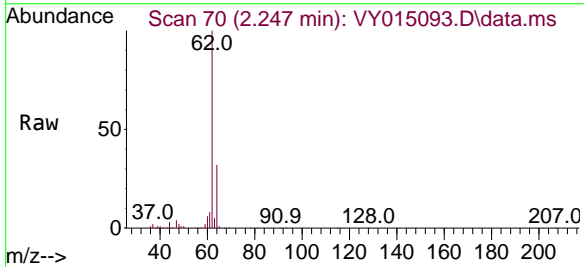
Instrument :
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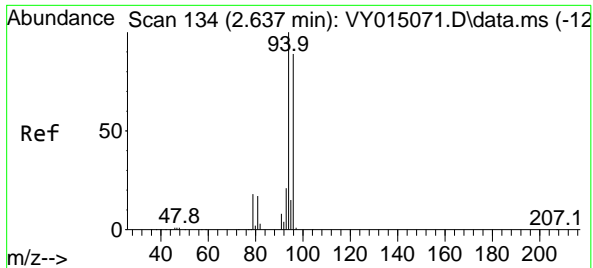
Tgt Ion: 50 Resp: 51624
 Ion Ratio Lower Upper
 50 100
 52 33.6 25.4 38.2



#4
 Vinyl Chloride
 Concen: 40.121 ug/l
 RT: 2.247 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 62 Resp: 62376
 Ion Ratio Lower Upper
 62 100
 64 31.6 24.3 36.5

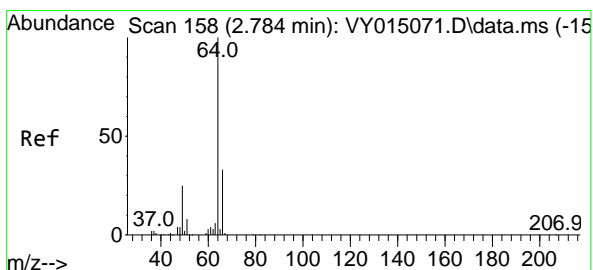
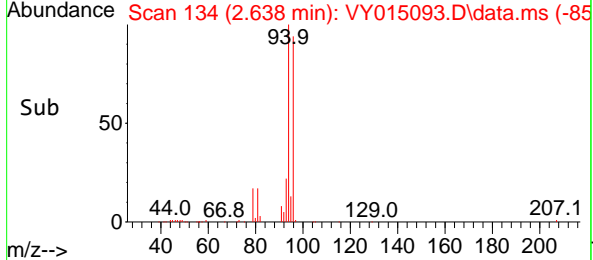
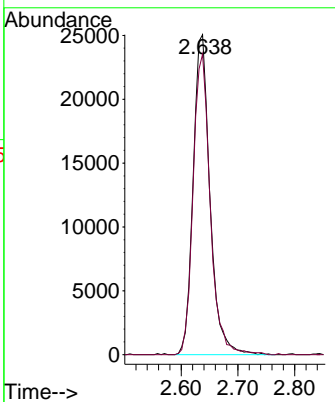
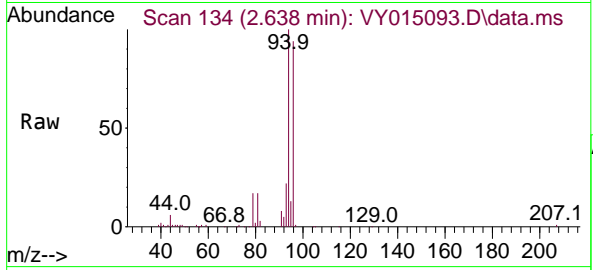




#5
 Bromomethane
 Concen: 47.055 ug/l
 RT: 2.638 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

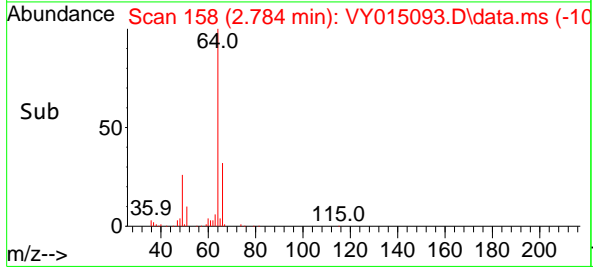
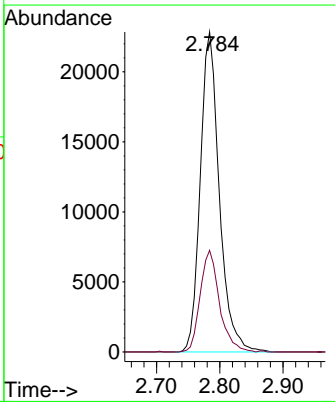
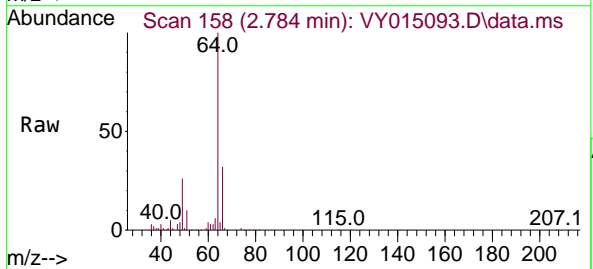
Instrument : MSVOA_Y
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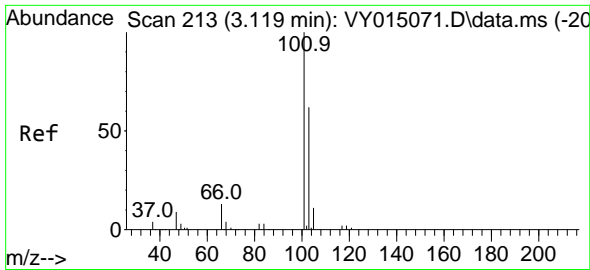
Tgt Ion: 94 Resp: 51655
 Ion Ratio Lower Upper
 94 100
 96 93.9 75.8 113.6



#6
 Chloroethane
 Concen: 42.366 ug/l
 RT: 2.784 min Scan# 158
 Delta R.T. -0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

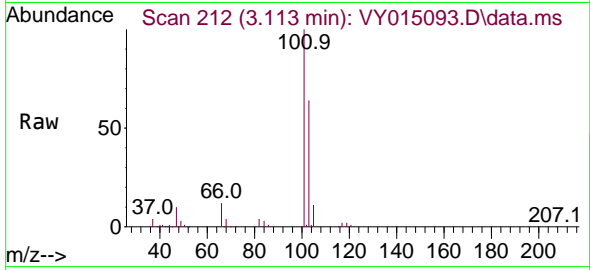
Tgt Ion: 64 Resp: 47820
 Ion Ratio Lower Upper
 64 100
 66 31.8 24.4 36.6



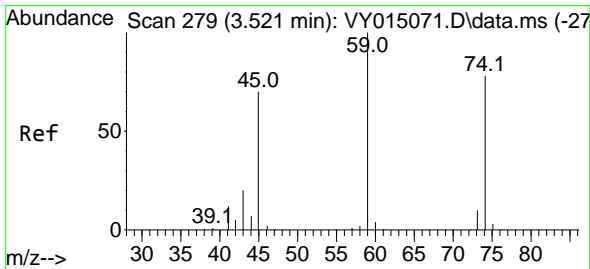
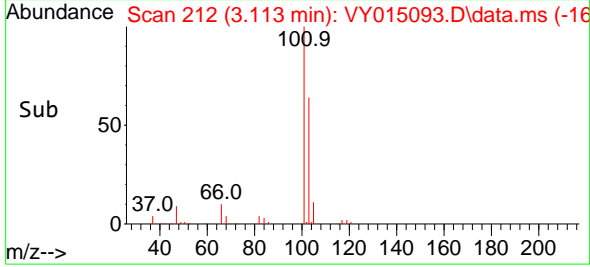
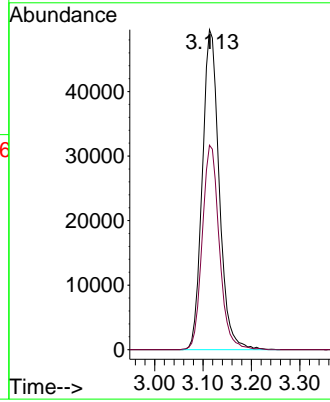


#7
 Trichlorofluoromethane
 Concen: 45.918 ug/l
 RT: 3.113 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY015093.D
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Instrument :
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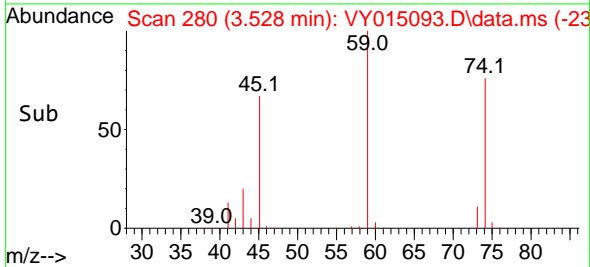
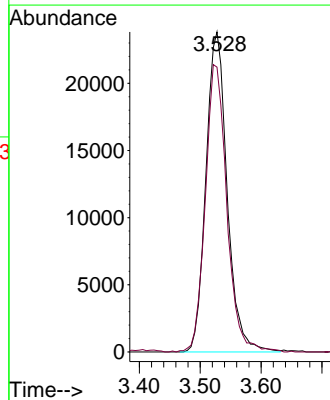
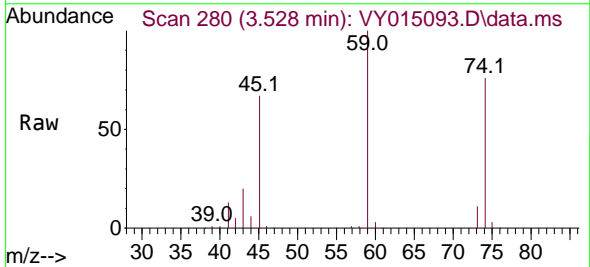


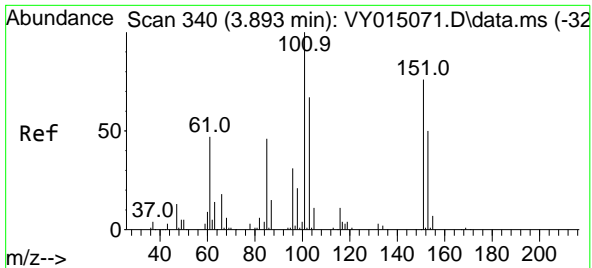
Tgt Ion:101 Resp: 120289
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.4 77.0



#8
 Diethyl Ether
 Concen: 56.049 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015093.D
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Tgt Ion: 74 Resp: 57584
 Ion Ratio Lower Upper
 74 100
 45 91.3 51.5 154.5



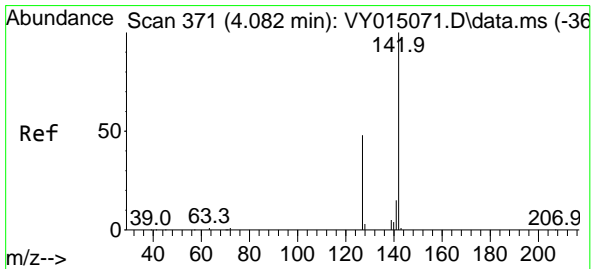
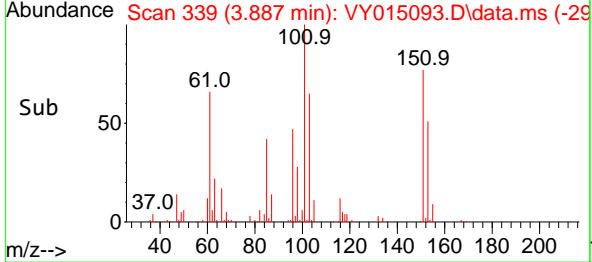
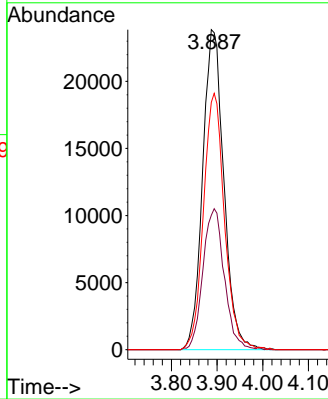
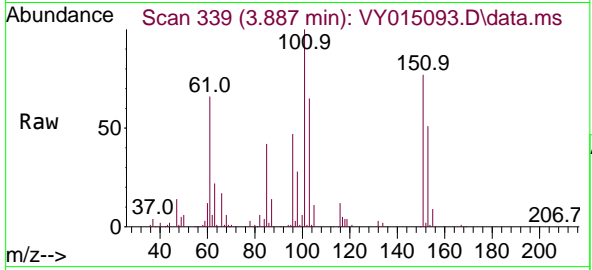


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.183 ug/l
 RT: 3.887 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC050EC

Tgt Ion:101 Resp: 76818

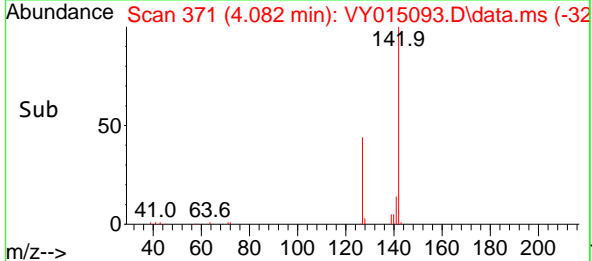
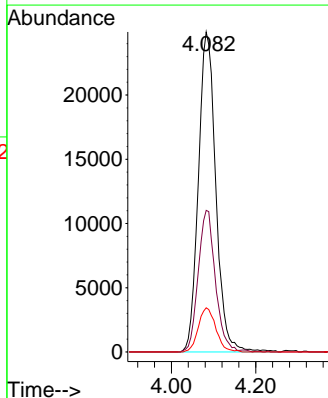
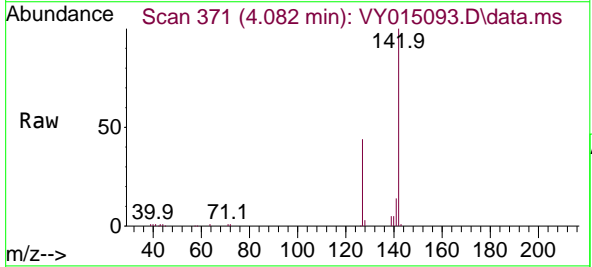
Ion	Ratio	Lower	Upper
101	100		
85	44.5	36.6	55.0
151	79.5	67.0	100.6

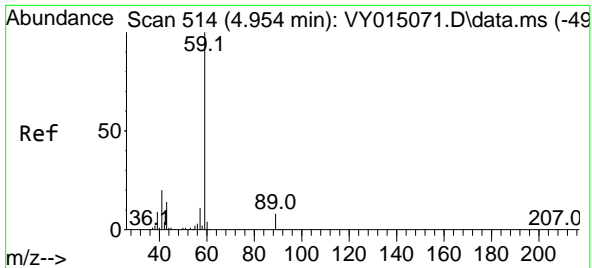


#10
 Methyl Iodide
 Concen: 44.812 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion:142 Resp: 71640

Ion	Ratio	Lower	Upper
142	100		
127	43.6	37.6	56.4
141	13.9	11.8	17.8

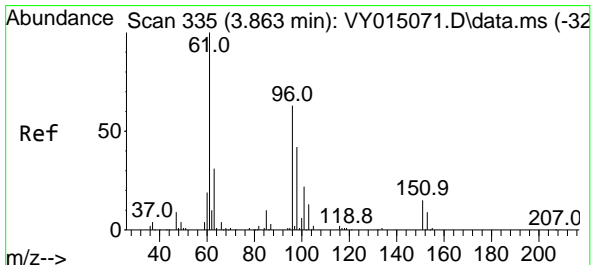
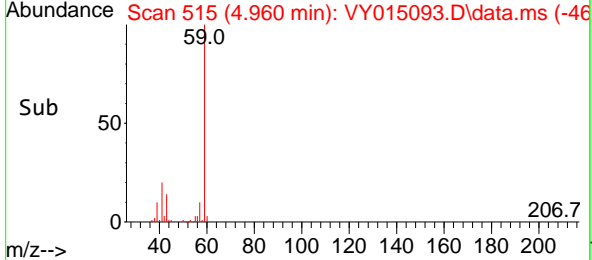
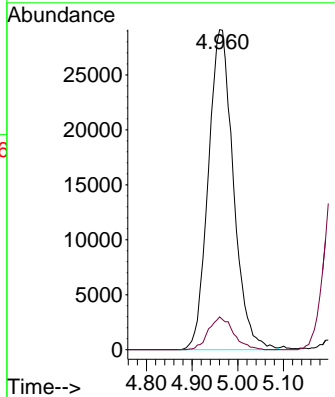
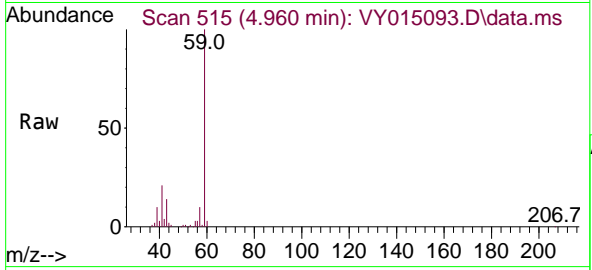




#11
 Tert butyl alcohol
 Concen: 290.107 ug/l
 RT: 4.960 min Scan# 511
 Delta R.T. 0.012 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

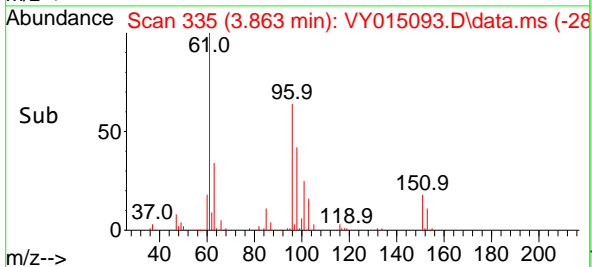
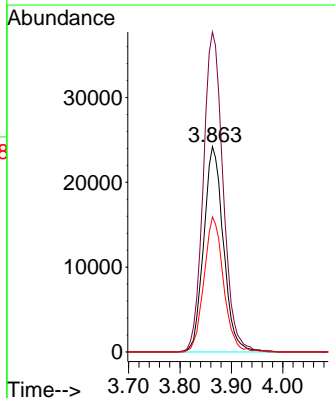
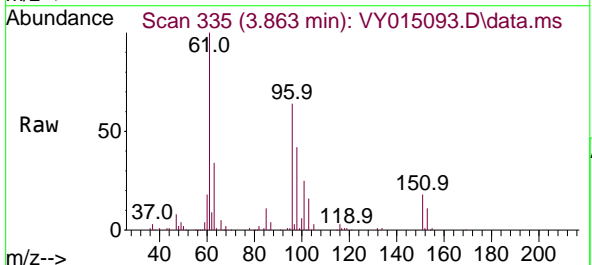
Instrument : MSVOA_Y
 ClientSampleId : VSTDC0050EC

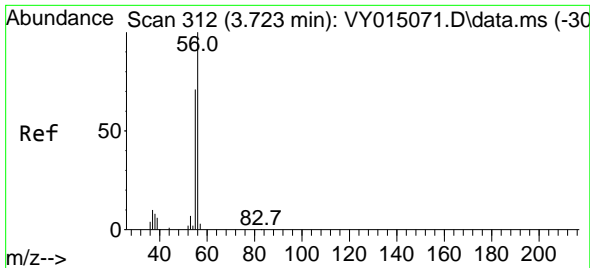
Tgt Ion: 59 Resp: 111015
 Ion Ratio Lower Upper
 59 100
 57 10.1 3.0 4.4#



#12
 1,1-Dichloroethene
 Concen: 47.408 ug/l
 RT: 3.863 min Scan# 335
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 96 Resp: 64452
 Ion Ratio Lower Upper
 96 100
 61 155.8 136.4 204.6
 98 65.8 49.4 74.2

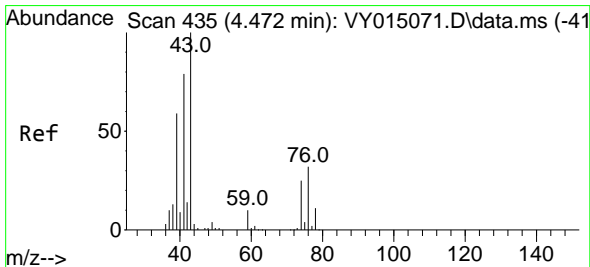
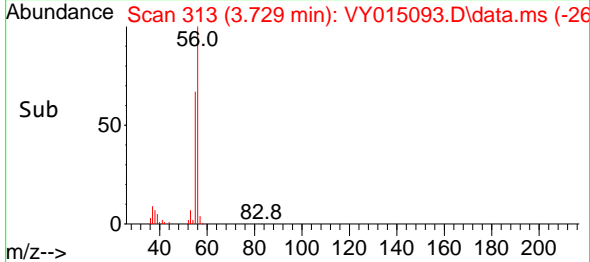
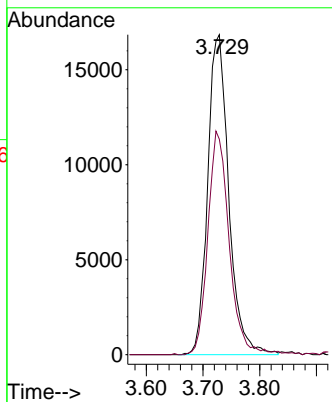
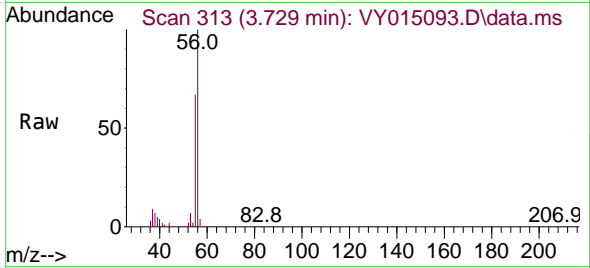




#13
 Acrolein
 Concen: 293.437 ug/l
 RT: 3.729 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

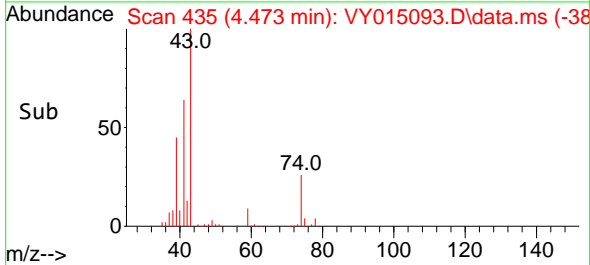
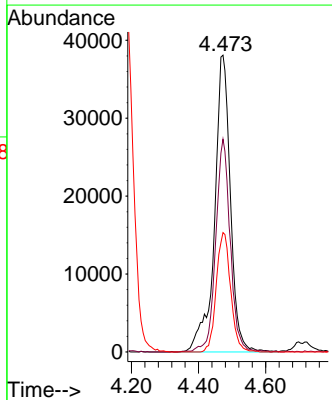
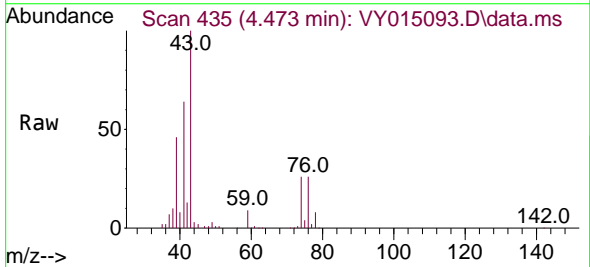
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

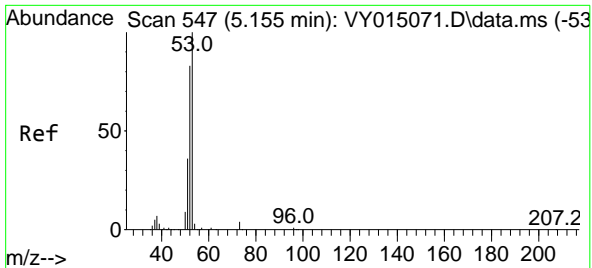
Tgt Ion: 56 Resp: 43468
 Ion Ratio Lower Upper
 56 100
 55 70.2 57.0 85.4



#14
 Allyl chloride
 Concen: 52.064 ug/l
 RT: 4.473 min Scan# 435
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 41 Resp: 125494
 Ion Ratio Lower Upper
 41 100
 39 65.7 58.0 87.0
 76 36.2 27.4 41.2



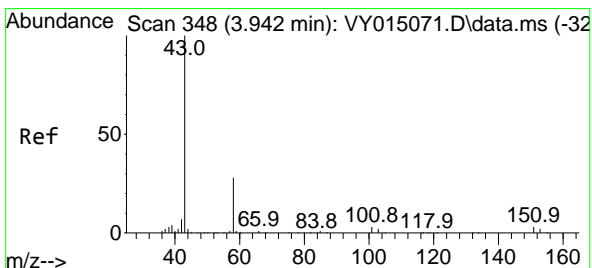
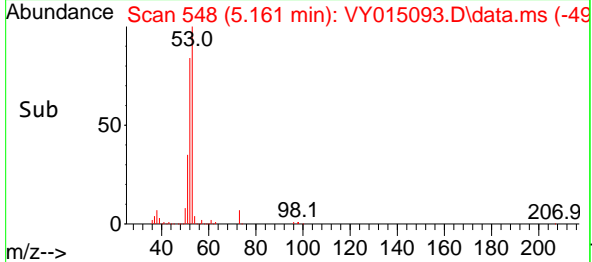
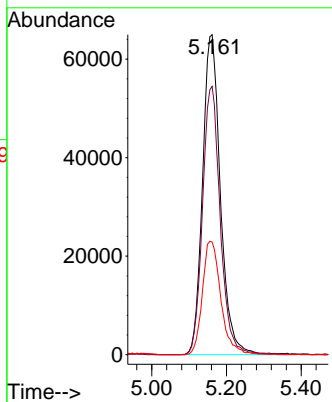
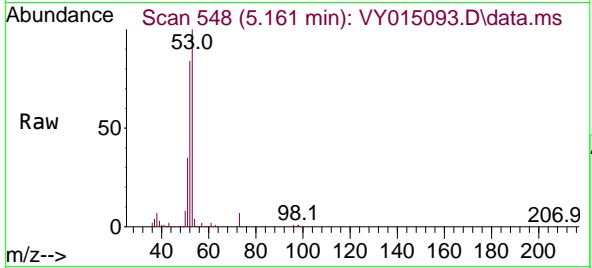


#15
 Acrylonitrile
 Concen: 309.736 ug/l
 RT: 5.161 min Scan# 54
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 53 Resp: 215652

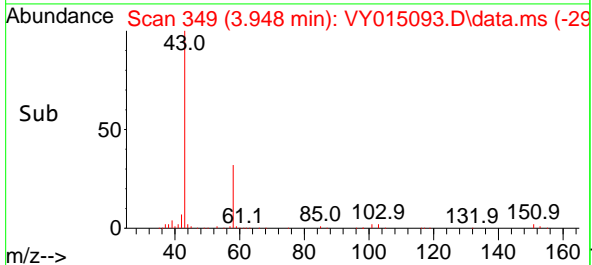
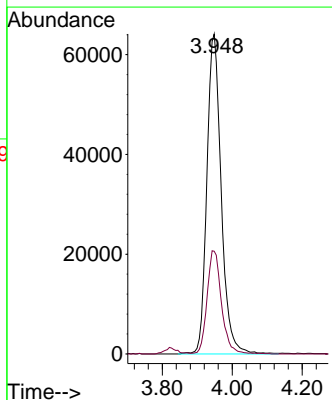
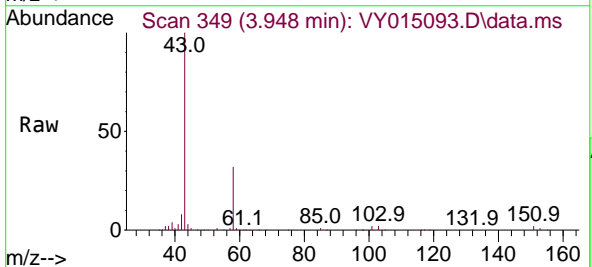
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.9	100.3
51	36.7	29.8	44.6

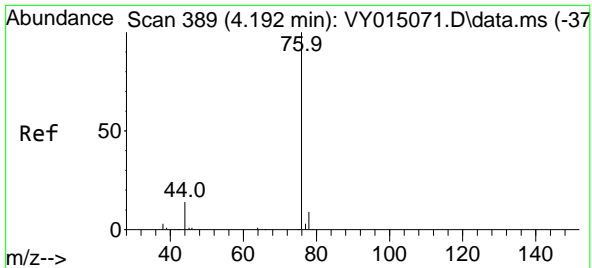


#16
 Acetone
 Concen: 238.061 ug/l
 RT: 3.948 min Scan# 349
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 43 Resp: 182397

Ion	Ratio	Lower	Upper
43	100		
58	32.1	22.7	34.1

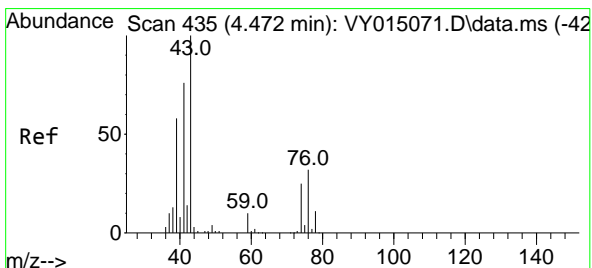
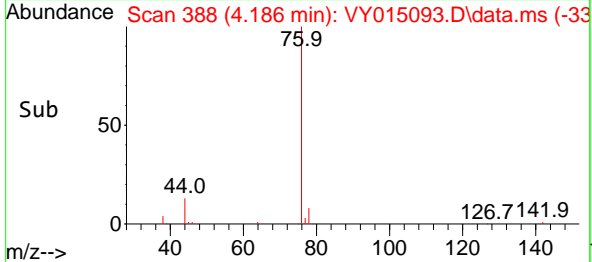
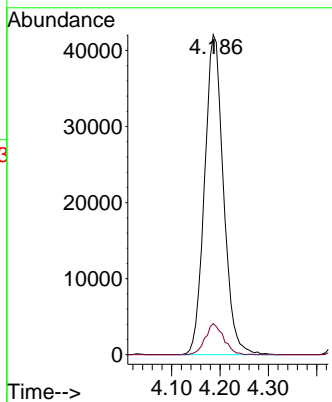
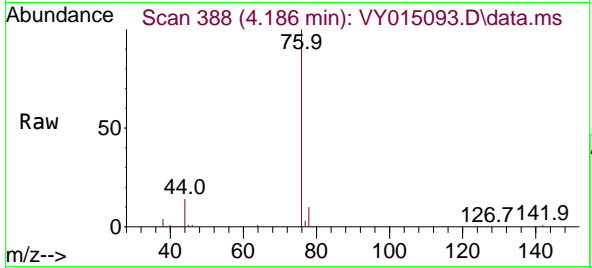




#17
 Carbon Disulfide
 Concen: 47.790 ug/l
 RT: 4.186 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

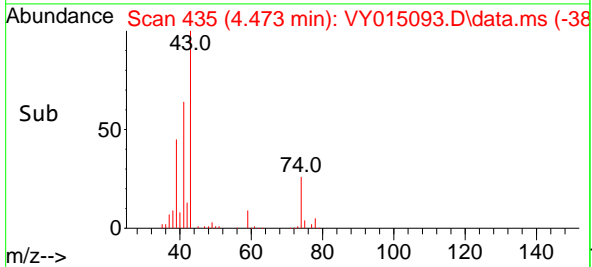
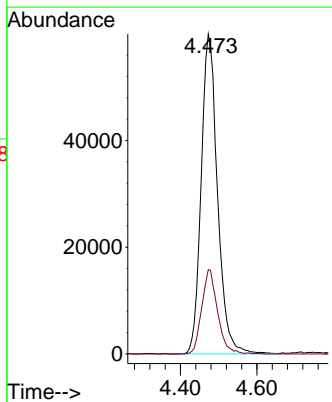
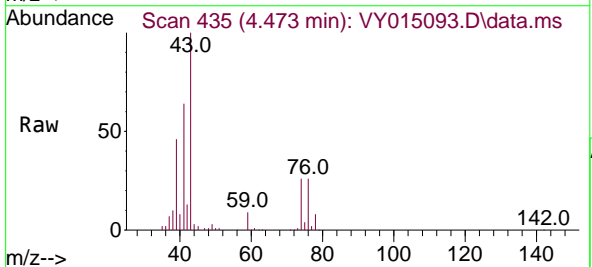
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

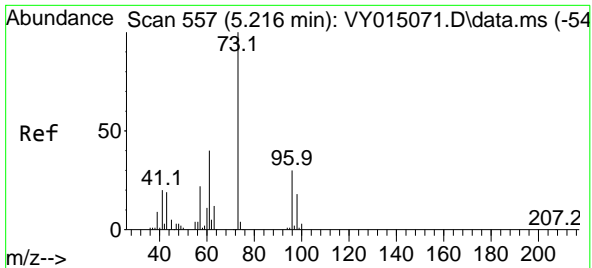
Tgt Ion: 76 Resp: 114341
 Ion Ratio Lower Upper
 76 100
 78 9.7 7.0 10.4



#18
 Methyl Acetate
 Concen: 63.306 ug/l
 RT: 4.473 min Scan# 435
 Delta R.T. 0.007 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 43 Resp: 177746
 Ion Ratio Lower Upper
 43 100
 74 25.4 17.4 26.0

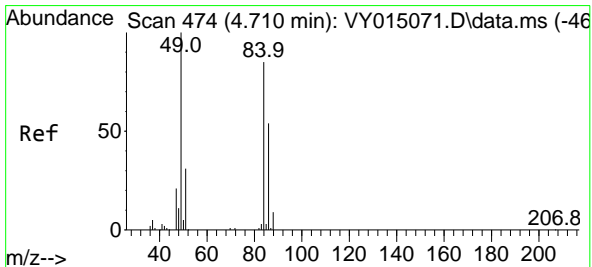
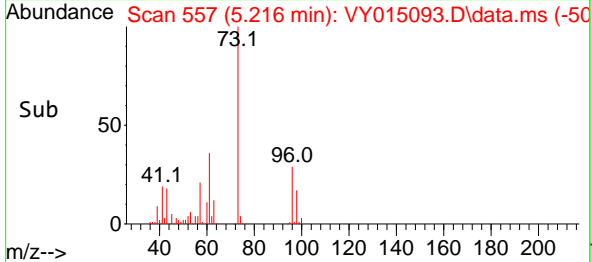
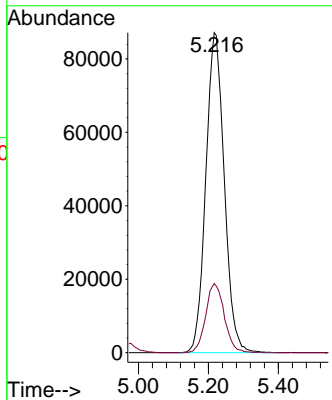
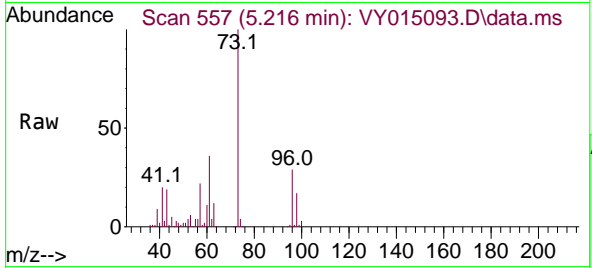




#19
 Methyl tert-butyl Ether
 Concen: 55.184 ug/l
 RT: 5.216 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

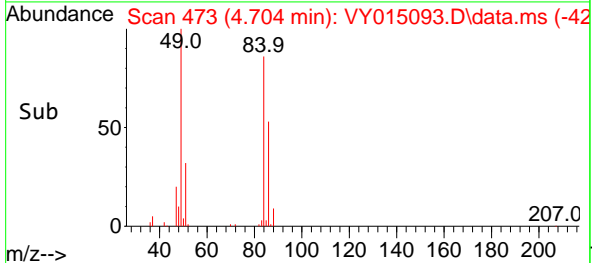
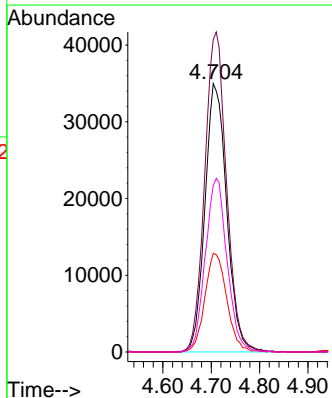
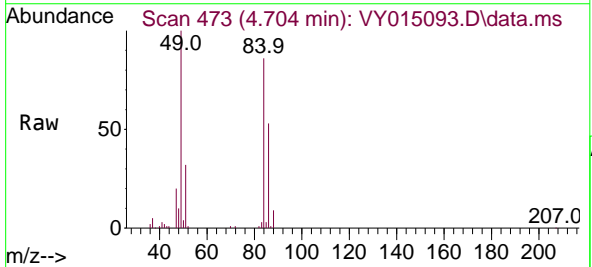
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

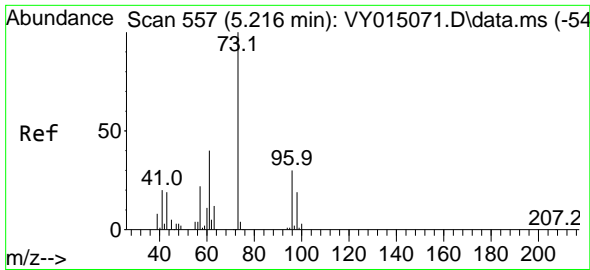
Tgt Ion: 73 Resp: 318996
 Ion Ratio Lower Upper
 73 100
 57 21.6 17.3 25.9



#20
 Methylene Chloride
 Concen: 60.558 ug/l
 RT: 4.704 min Scan# 473
 Delta R.T. -0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

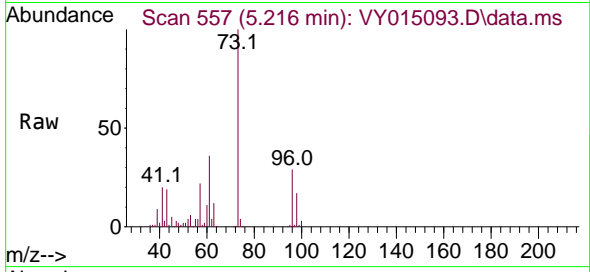
Tgt Ion: 84 Resp: 109571
 Ion Ratio Lower Upper
 84 100
 49 116.4 106.9 160.3
 51 36.7 33.2 49.8
 86 62.0 51.0 76.6



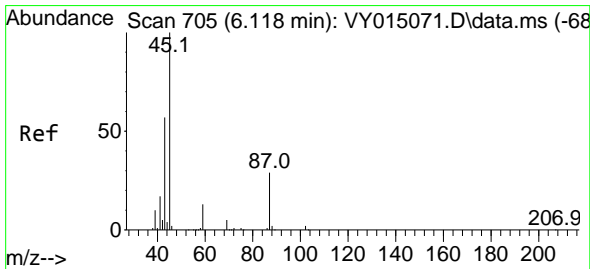
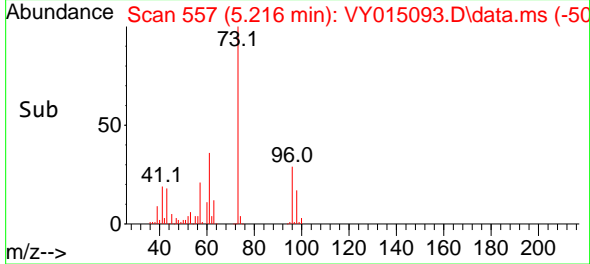
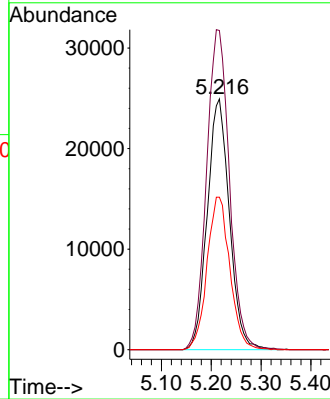


#21
 trans-1,2-Dichloroethene
 Concen: 50.150 ug/l
 RT: 5.216 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

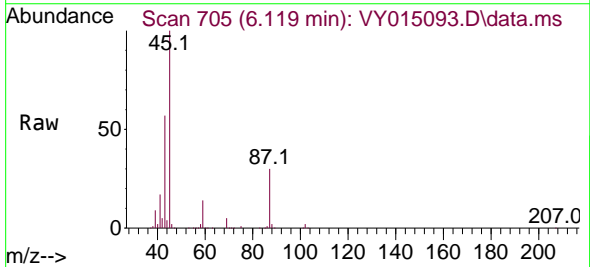
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



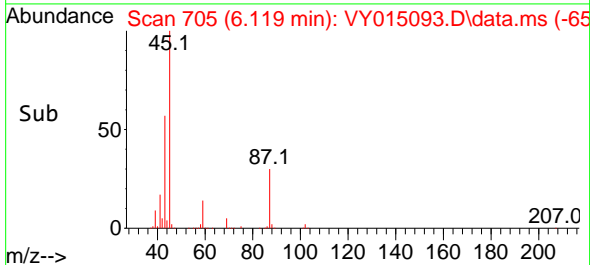
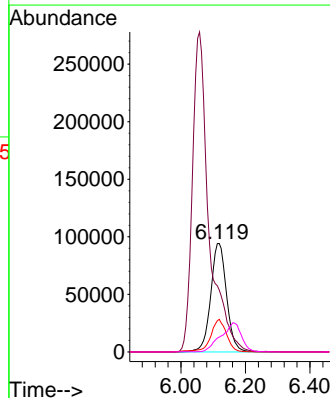
Tgt Ion: 96 Resp: 76905
 Ion Ratio Lower Upper
 96 100
 61 127.3 110.2 165.4
 98 60.8 51.8 77.6

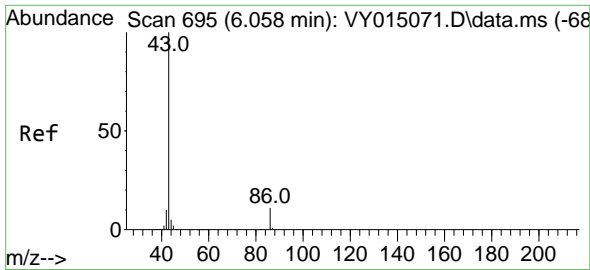


#22
 Diisopropyl ether
 Concen: 53.497 ug/l
 RT: 6.119 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43



Tgt Ion: 45 Resp: 321758
 Ion Ratio Lower Upper
 45 100
 43 56.7 52.2 78.4
 87 30.0 21.0 31.6
 59 13.7 8.9 13.3#

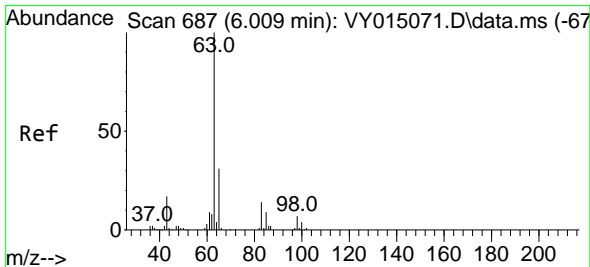
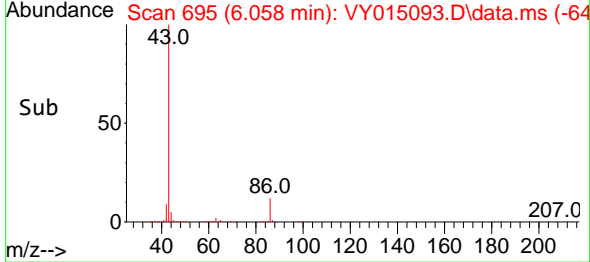
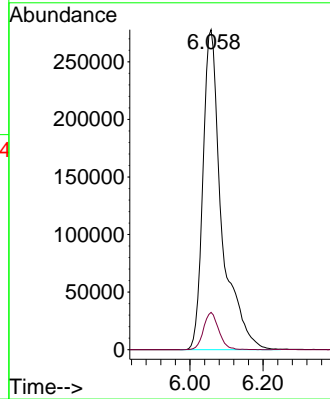
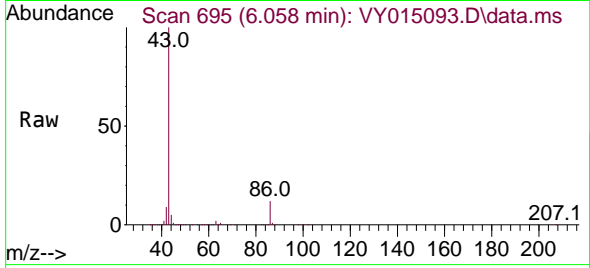




#23
 Vinyl Acetate
 Concen: 275.532 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

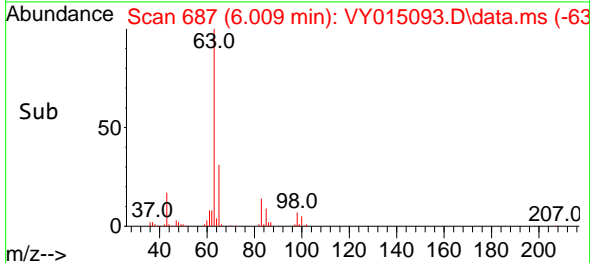
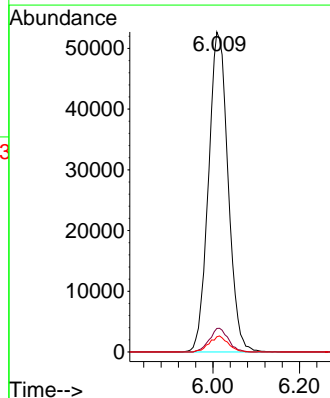
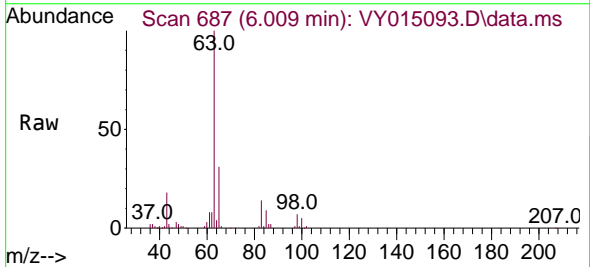
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

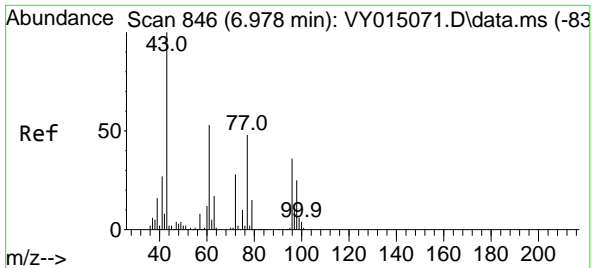
Tgt Ion: 43 Resp: 988833
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 50.885 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 63 Resp: 165693
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.7 1.8 5.5

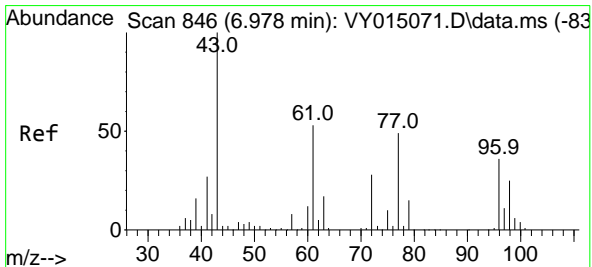
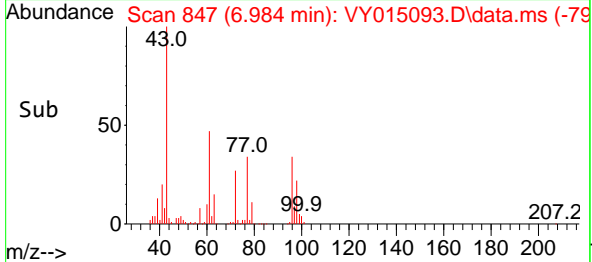
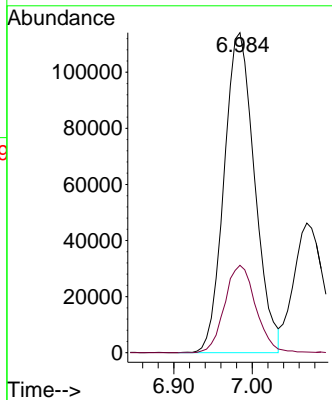
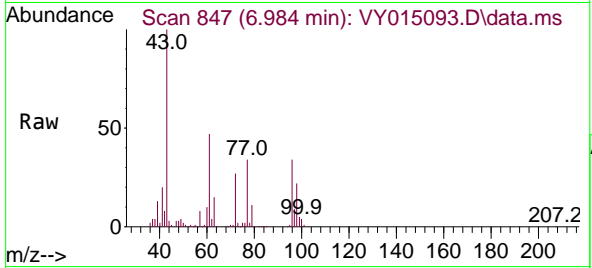




#25
 2-Butanone
 Concen: 285.207 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

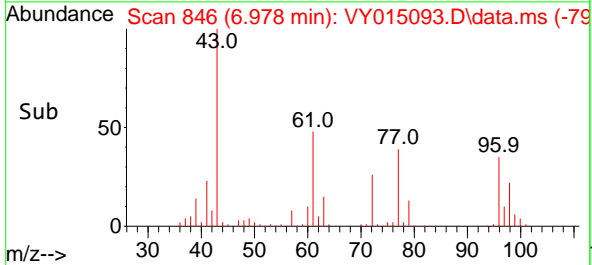
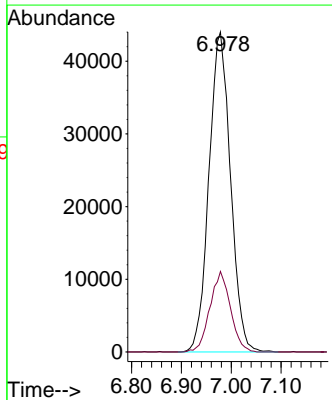
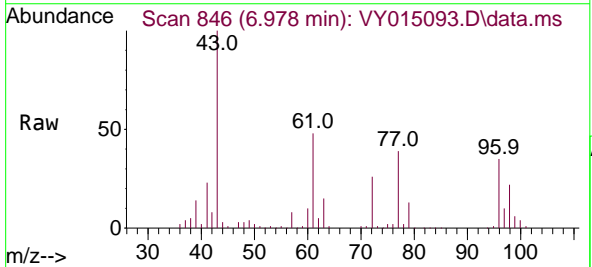
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

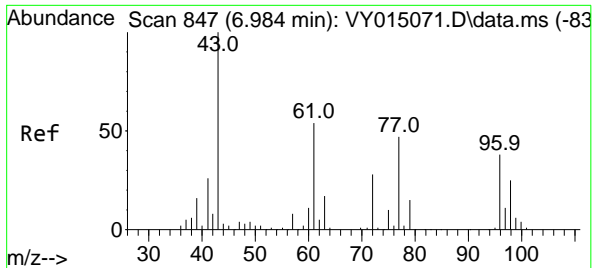
Tgt Ion: 43 Resp: 309401
 Ion Ratio Lower Upper
 43 100
 72 27.3 20.5 30.7



#26
 2,2-Dichloropropane
 Concen: 42.050 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 77 Resp: 131996
 Ion Ratio Lower Upper
 77 100
 97 24.0 10.9 32.9

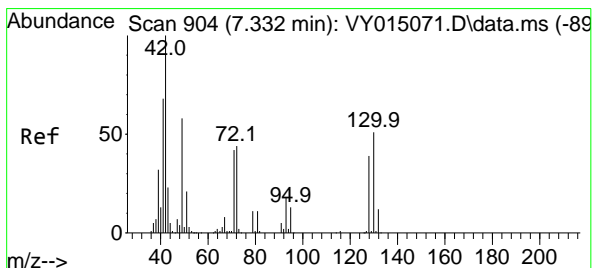
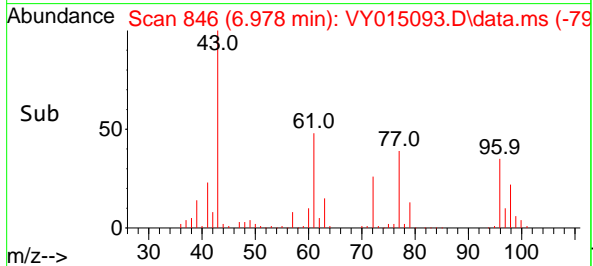
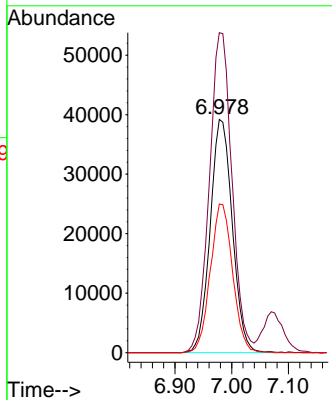
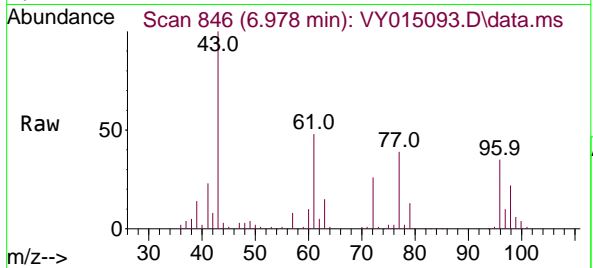




#27
 cis-1,2-Dichloroethene
 Concen: 50.762 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

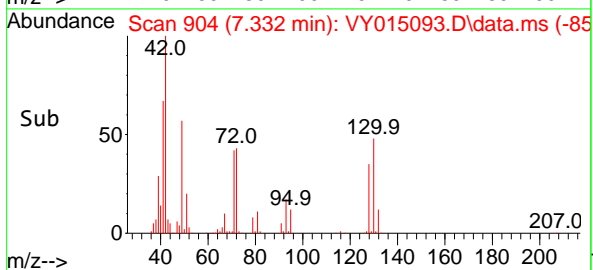
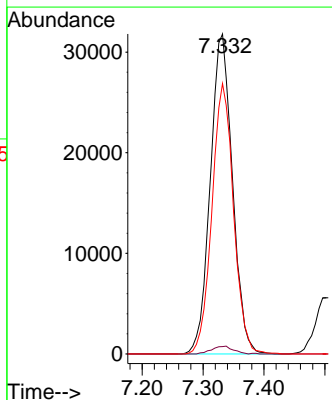
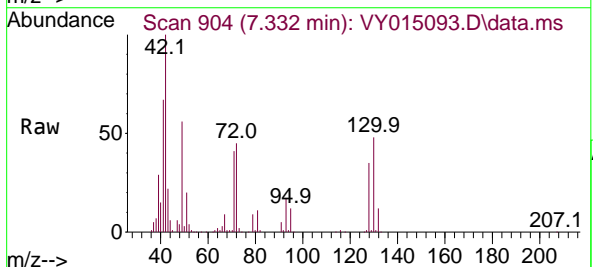
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

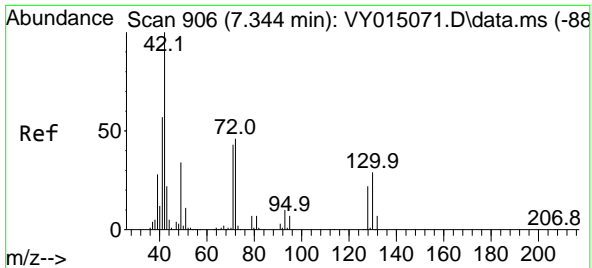
Tgt Ion: 96 Resp: 106335
 Ion Ratio Lower Upper
 96 100
 61 140.2 0.0 301.4
 98 64.0 0.0 130.4



#28
 Bromochloromethane
 Concen: 53.696 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

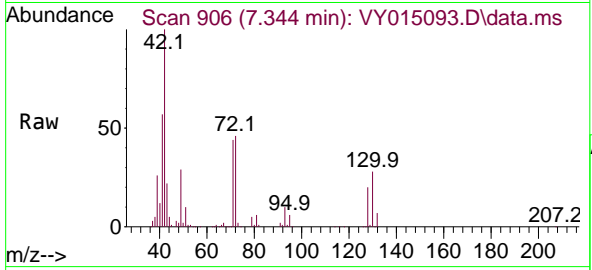
Tgt Ion: 49 Resp: 80329
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 82.3 60.7 91.1



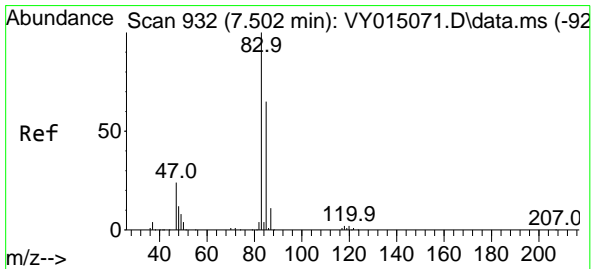
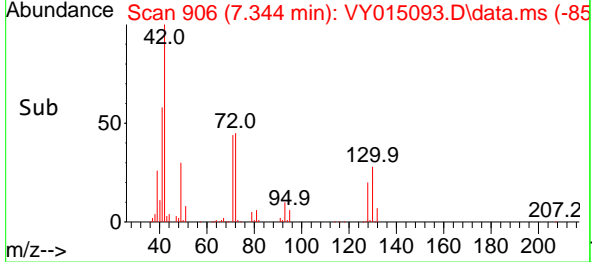
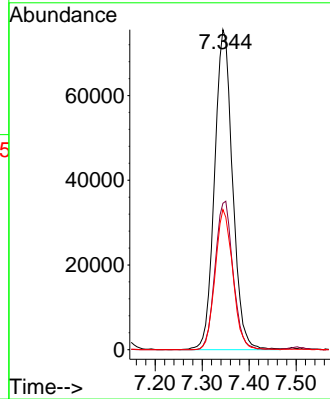


#29
 Tetrahydrofuran
 Concen: 310.474 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

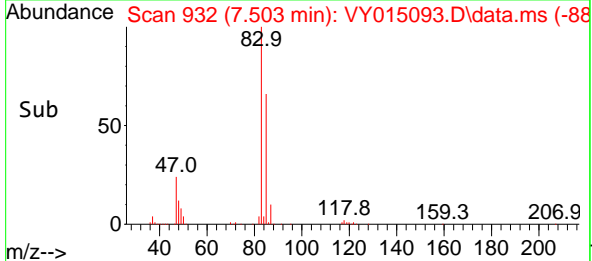
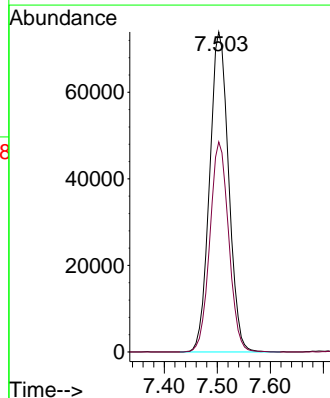
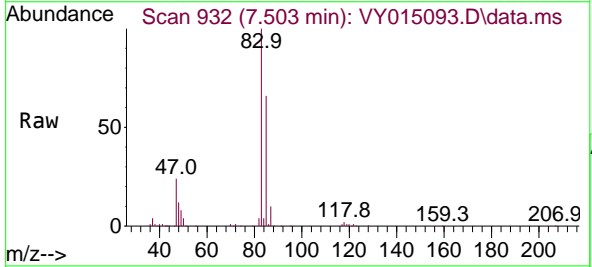


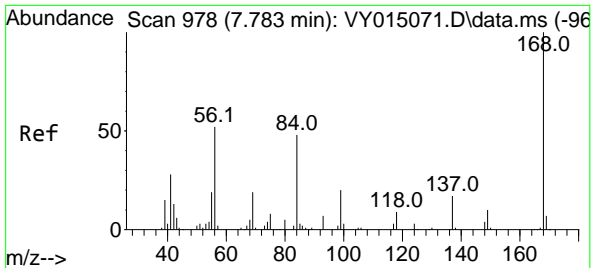
Tgt Ion: 42 Resp: 201394
 Ion Ratio Lower Upper
 42 100
 72 46.2 32.8 49.2
 71 42.9 31.0 46.4



#30
 Chloroform
 Concen: 50.520 ug/l
 RT: 7.503 min Scan# 932
 Delta R.T. 0.001 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 83 Resp: 184411
 Ion Ratio Lower Upper
 83 100
 85 65.7 49.7 74.5



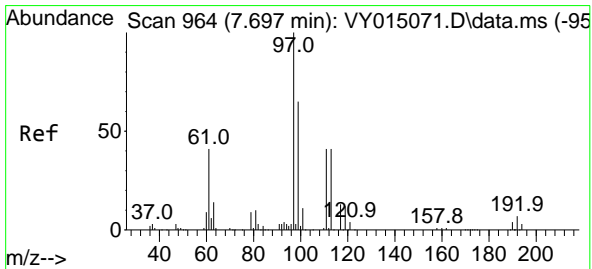
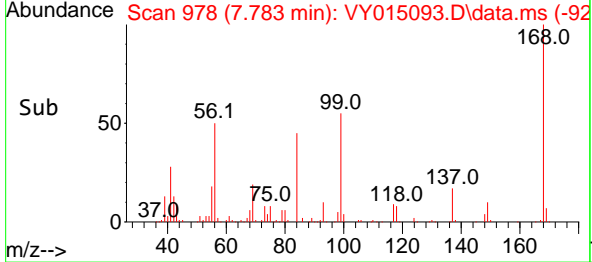
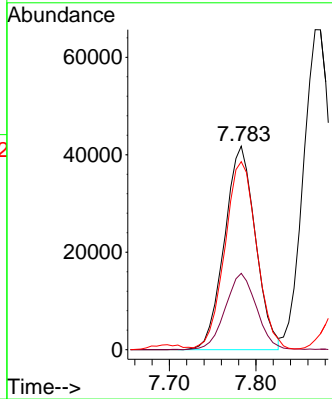
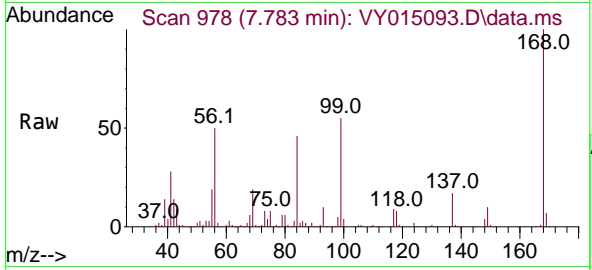


#31
 Cyclohexane
 Concen: 49.505 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 103761

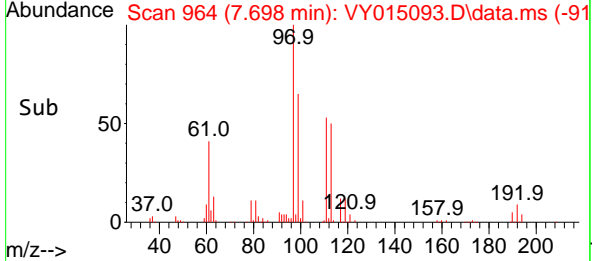
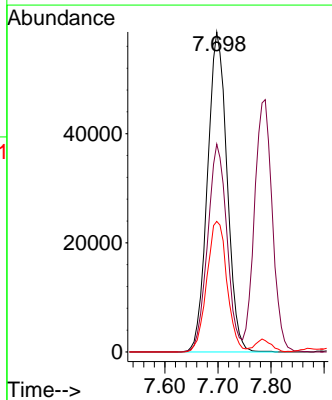
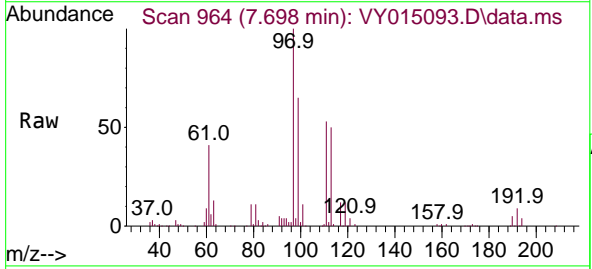
Ion	Ratio	Lower	Upper
56	100		
69	37.4	27.8	41.6
84	90.0	66.4	99.6

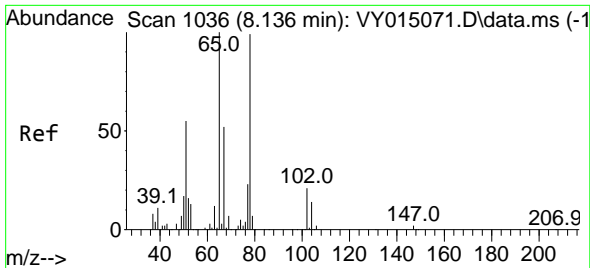


#32
 1,1,1-Trichloroethane
 Concen: 48.260 ug/l
 RT: 7.698 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 97 Resp: 149905

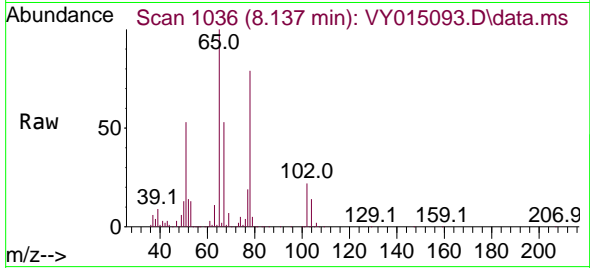
Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.8	76.2
61	42.2	35.1	52.7



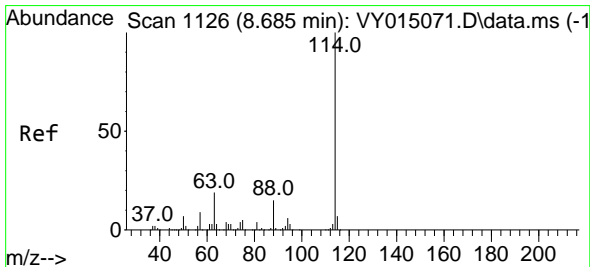
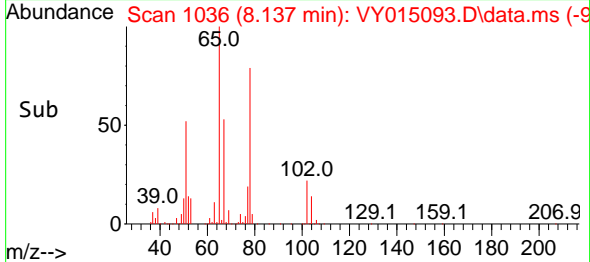
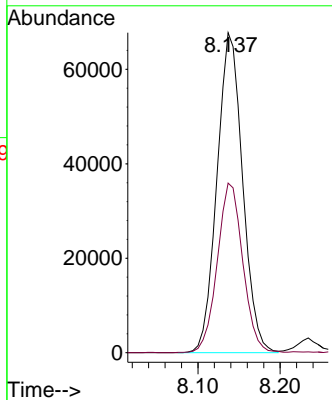


#33
 1,2-Dichloroethane-d4
 Concen: 62.559 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

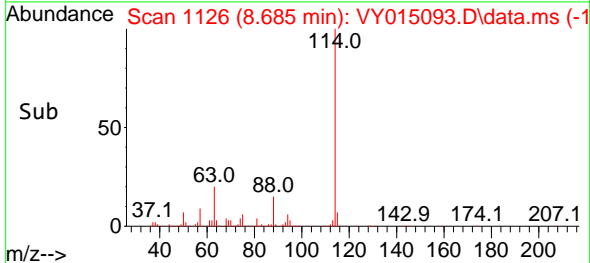
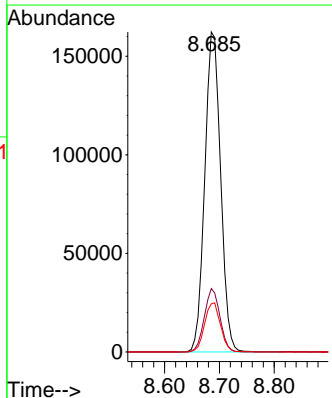
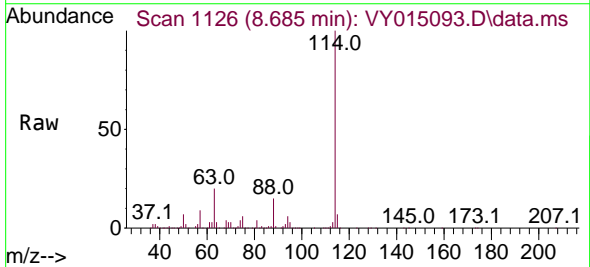


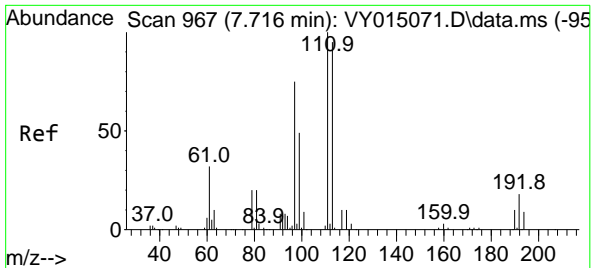
Tgt Ion: 65 Resp: 146720
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

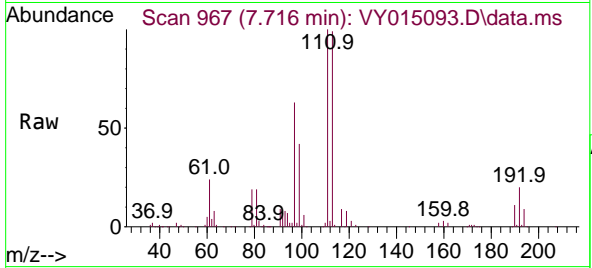
Tgt Ion:114 Resp: 325179
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.4
 88 15.1 0.0 30.6



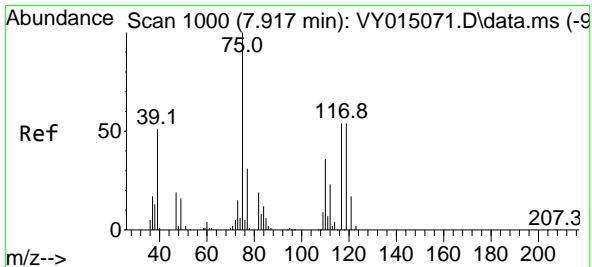
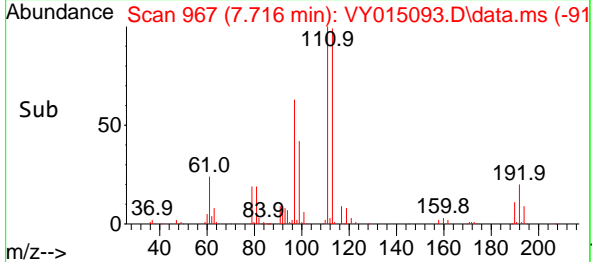
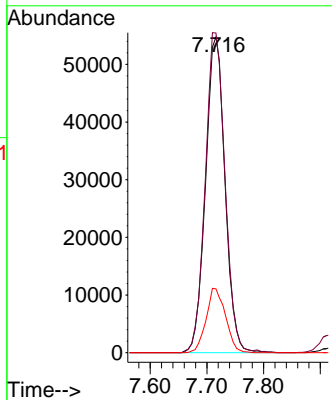


#35
 Dibromofluoromethane
 Concen: 62.444 ug/l
 RT: 7.716 min Scan# 909
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

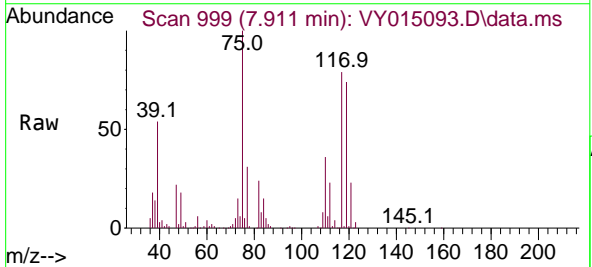
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



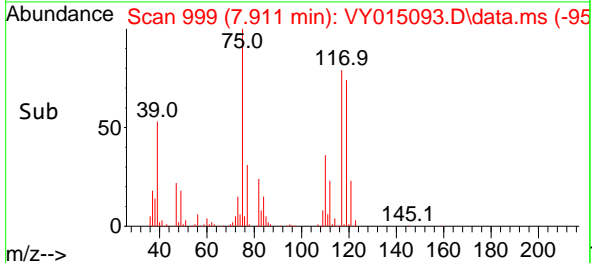
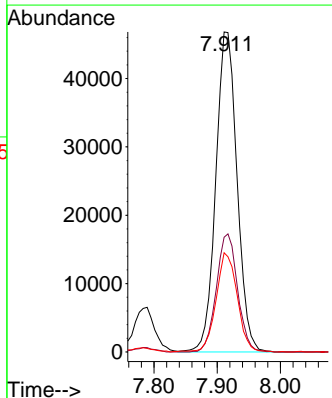
Tgt Ion:113 Resp: 130632
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.3 121.9
 192 20.3 16.9 25.3

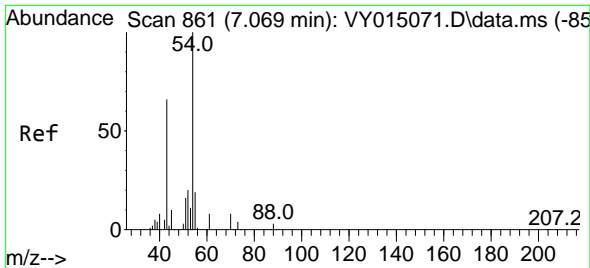


#36
 1,1-Dichloropropene
 Concen: 47.155 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43



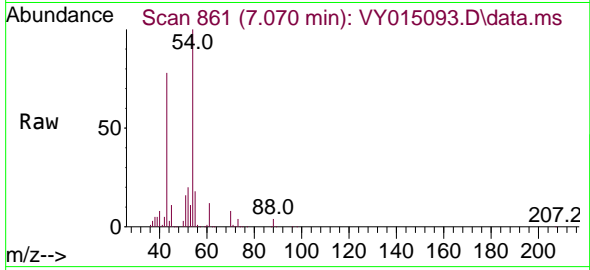
Tgt Ion: 75 Resp: 109136
 Ion Ratio Lower Upper
 75 100
 110 36.7 17.8 53.5
 77 31.0 24.4 36.6



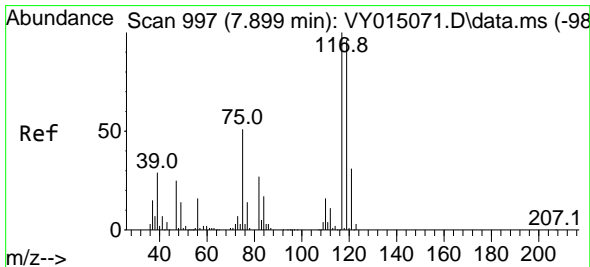
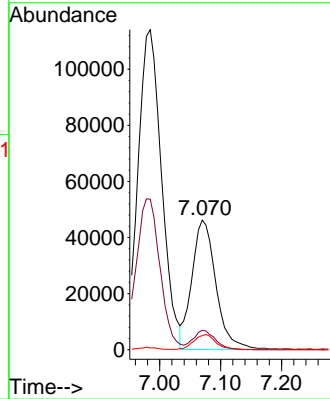
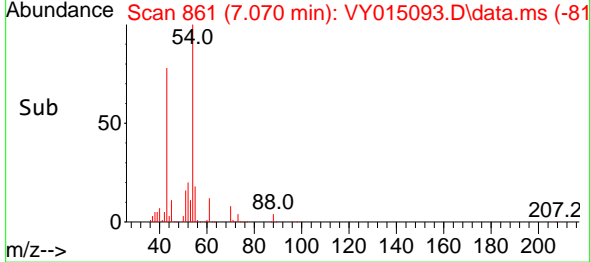


#37
 Ethyl Acetate
 Concen: 58.582 ug/l
 RT: 7.070 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

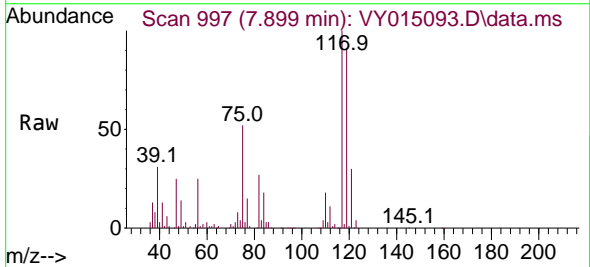
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



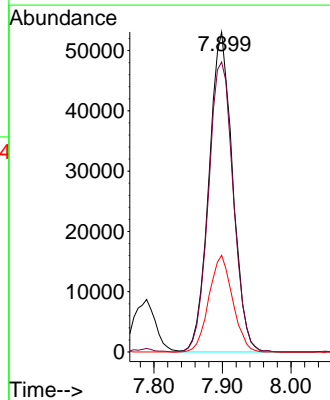
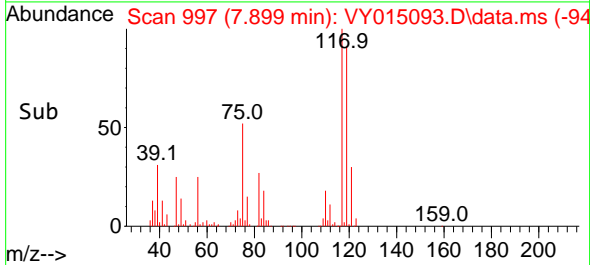
Tgt Ion: 43 Resp: 126380
 Ion Ratio Lower Upper
 43 100
 61 13.7 10.1 15.1
 70 10.7 7.1 10.7

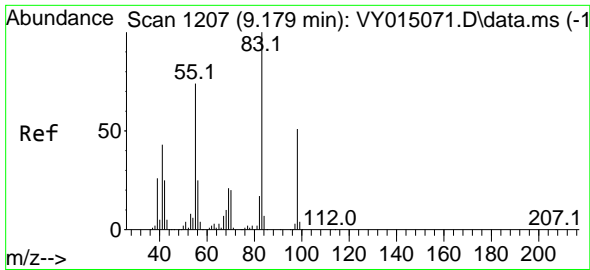


#38
 Carbon Tetrachloride
 Concen: 46.468 ug/l
 RT: 7.899 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43



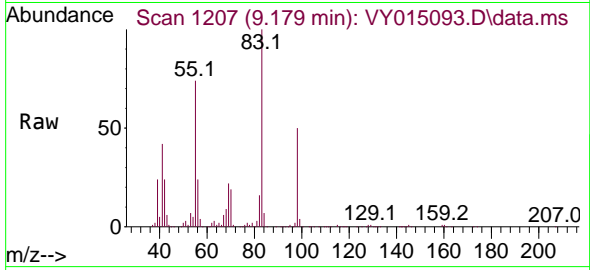
Tgt Ion: 117 Resp: 127280
 Ion Ratio Lower Upper
 117 100
 119 90.6 76.4 114.6
 121 30.2 25.8 38.6



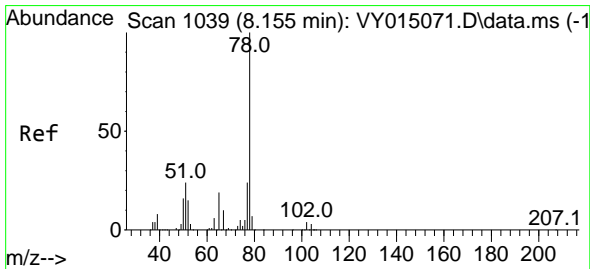
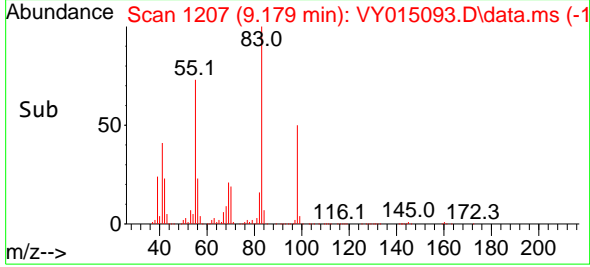
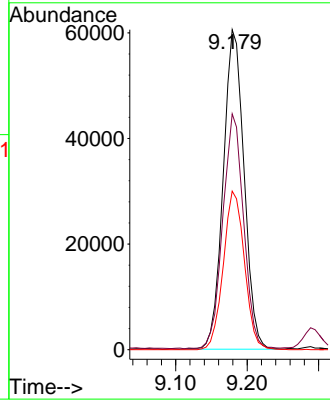


#39
 Methylcyclohexane
 Concen: 47.296 ug/l
 RT: 9.179 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

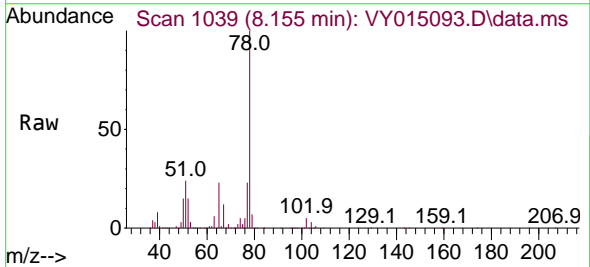
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



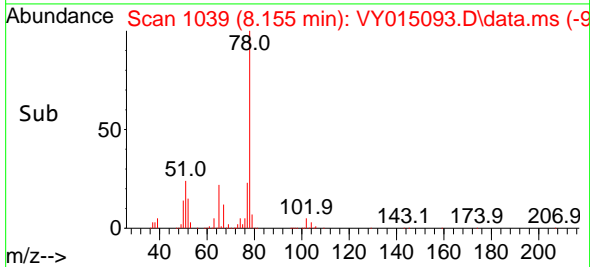
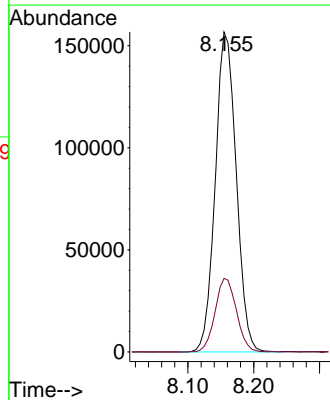
Tgt Ion: 83 Resp: 122710
 Ion Ratio Lower Upper
 83 100
 55 73.3 63.0 94.4
 98 49.6 37.4 56.2

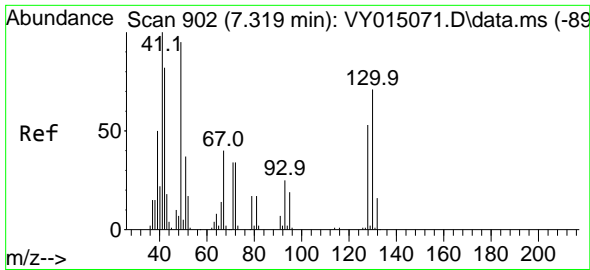


#40
 Benzene
 Concen: 49.634 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43



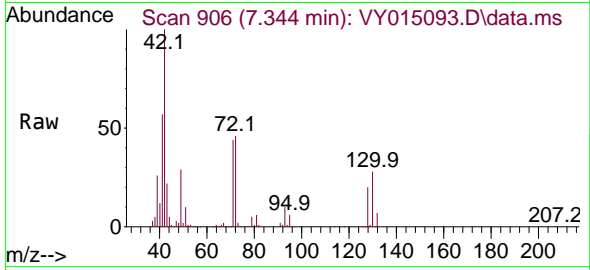
Tgt Ion: 78 Resp: 347300
 Ion Ratio Lower Upper
 78 100
 77 23.0 19.0 28.6



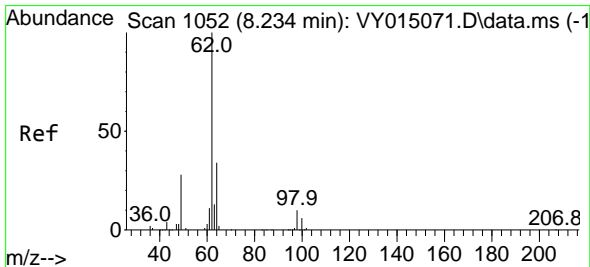
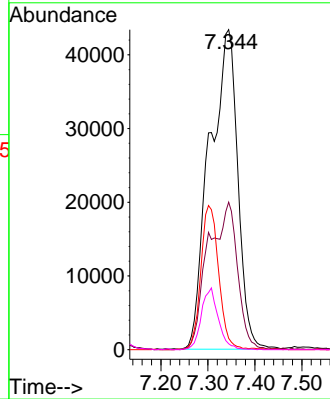
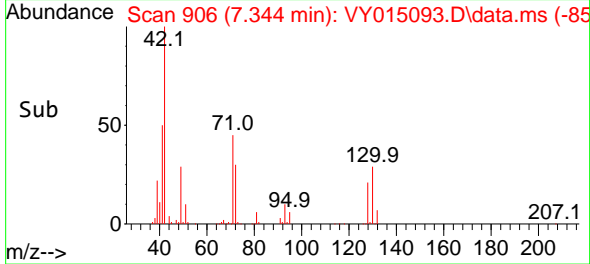


#41
 Methacrylonitrile
 Concen: 162.163 ug/l
 RT: 7.344 min Scan# 902
 Delta R.T. 0.037 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

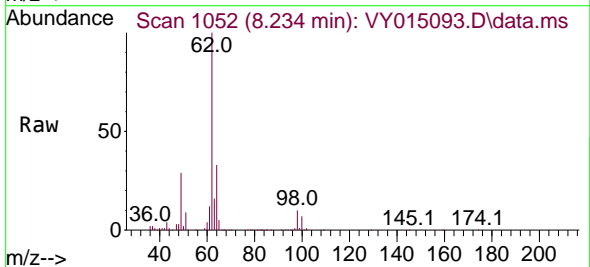
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



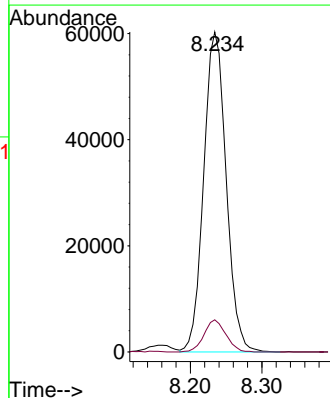
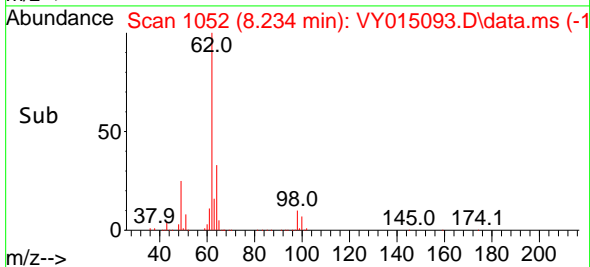
Tgt Ion: 41 Resp: 180393
 Ion Ratio Lower Upper
 41 100
 39 24.4 52.1 78.1#
 67 0.0 66.2 99.2#
 52 0.0 29.9 44.9#

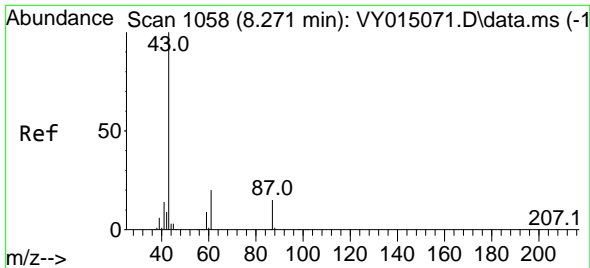


#42
 1,2-Dichloroethane
 Concen: 51.832 ug/l
 RT: 8.234 min Scan# 1052
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43



Tgt Ion: 62 Resp: 131717
 Ion Ratio Lower Upper
 62 100
 98 9.7 0.0 15.8

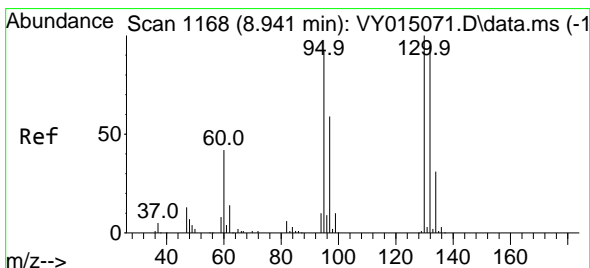
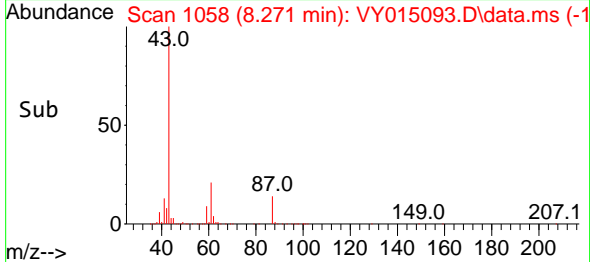
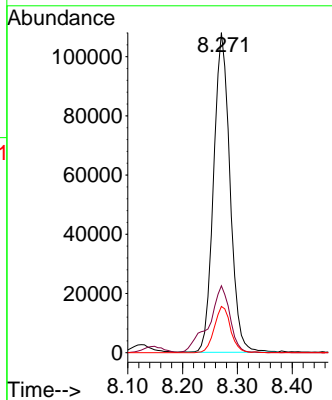
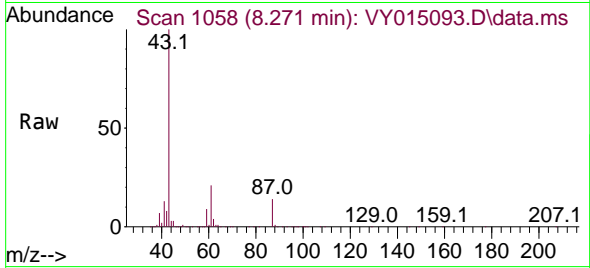




#43
 Isopropyl Acetate
 Concen: 57.009 ug/l
 RT: 8.271 min Scan# 1058
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

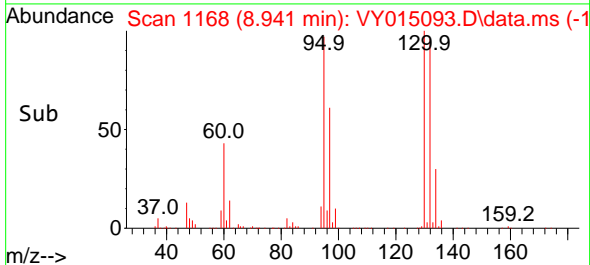
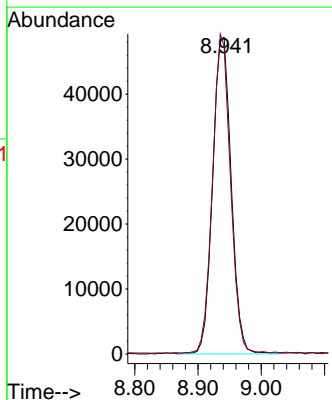
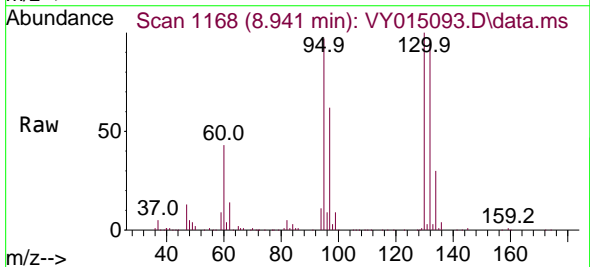
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

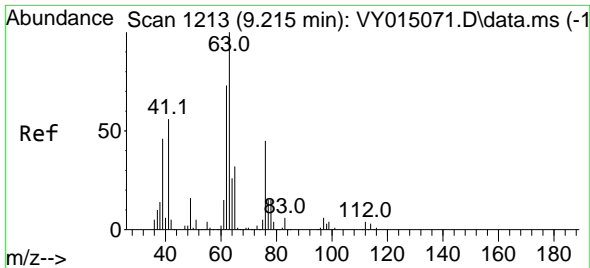
Tgt Ion: 43 Resp: 223964
 Ion Ratio Lower Upper
 43 100
 61 26.8 21.1 31.7
 87 14.3 9.8 14.8



#44
 Trichloroethene
 Concen: 49.166 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion:130 Resp: 99114
 Ion Ratio Lower Upper
 130 100
 95 96.7 0.0 196.0

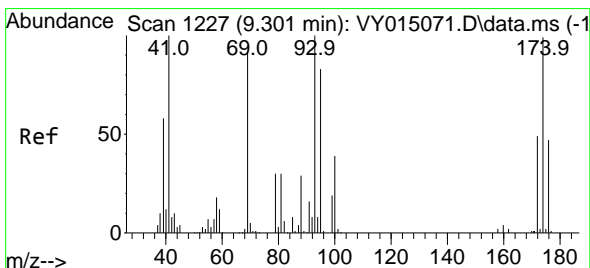
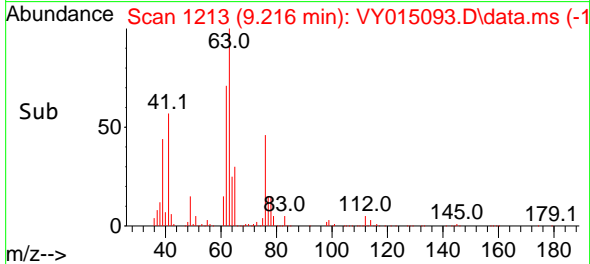
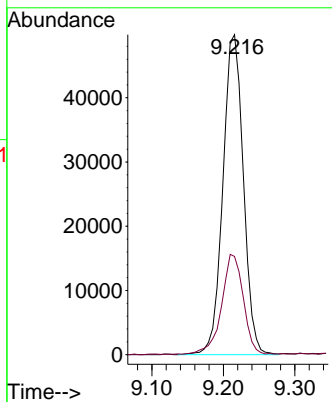
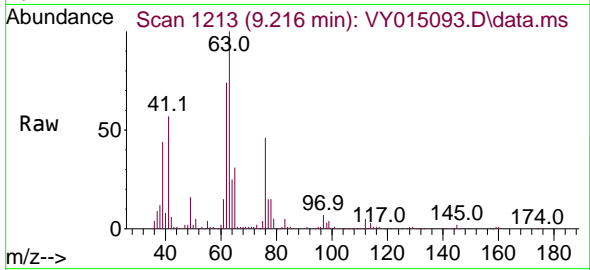




#45
 1,2-Dichloropropane
 Concen: 50.227 ug/l
 RT: 9.216 min Scan# 1213
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

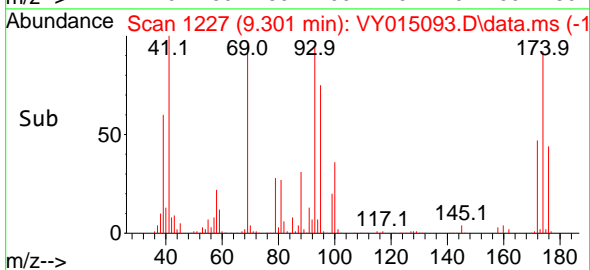
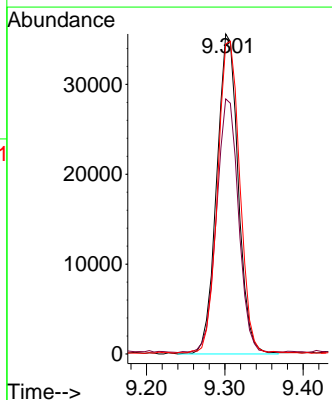
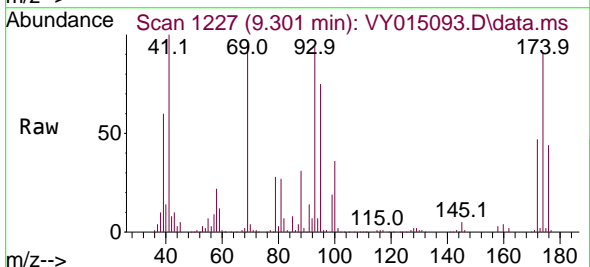
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

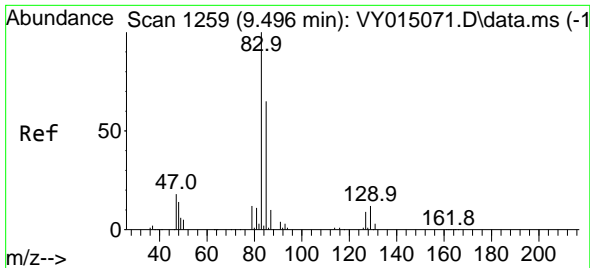
Tgt Ion: 63 Resp: 99104
 Ion Ratio Lower Upper
 63 100
 65 30.5 23.8 35.6



#46
 Dibromomethane
 Concen: 54.691 ug/l
 RT: 9.301 min Scan# 1227
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 93 Resp: 68060
 Ion Ratio Lower Upper
 93 100
 95 80.8 66.6 100.0
 174 100.2 84.8 127.2



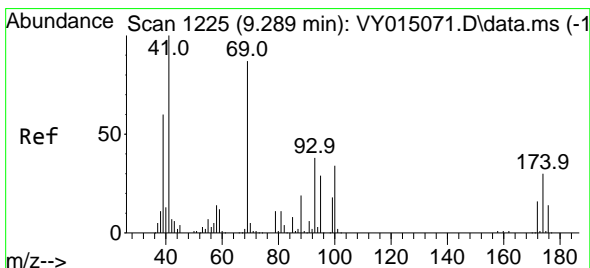
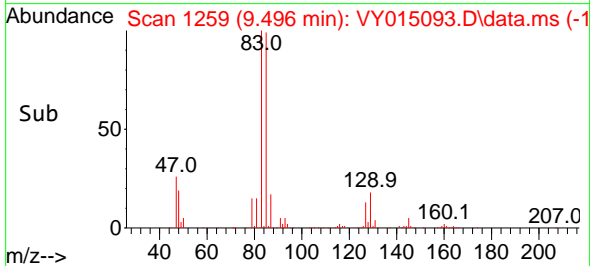
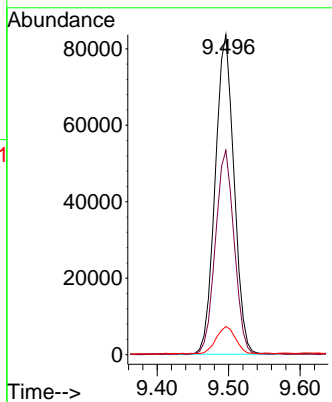
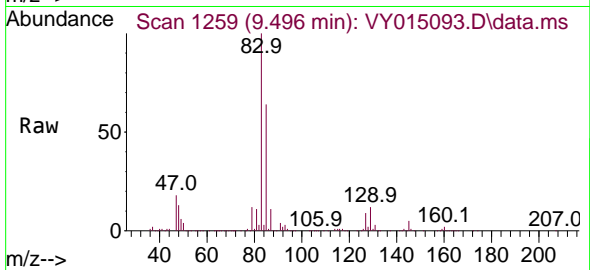


#47
 Bromodichloromethane
 Concen: 51.474 ug/l
 RT: 9.496 min Scan# 1259
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 83 Resp: 152857

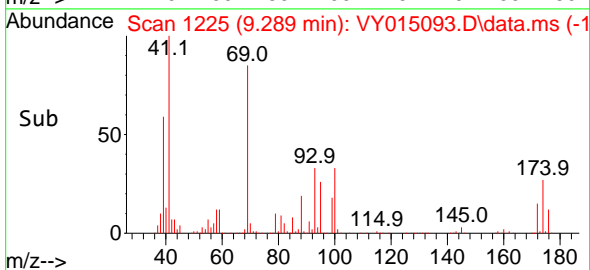
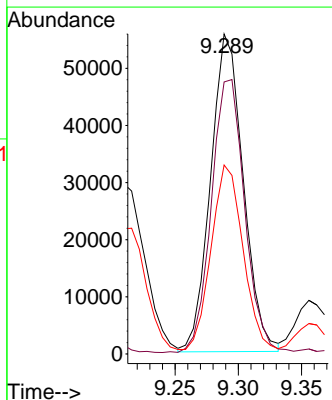
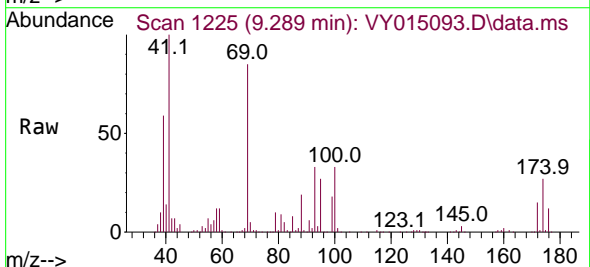
Ion	Ratio	Lower	Upper
83	100		
85	63.7	50.1	75.1
127	8.5	7.1	10.7

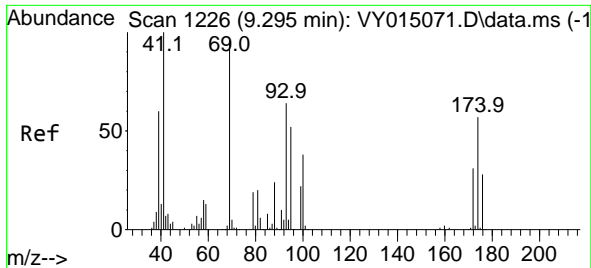


#48
 Methyl methacrylate
 Concen: 59.481 ug/l
 RT: 9.289 min Scan# 1225
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 41 Resp: 99962

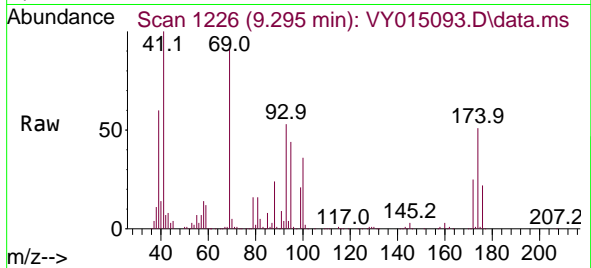
Ion	Ratio	Lower	Upper
41	100		
69	87.5	64.5	96.7
39	58.6	50.8	76.2



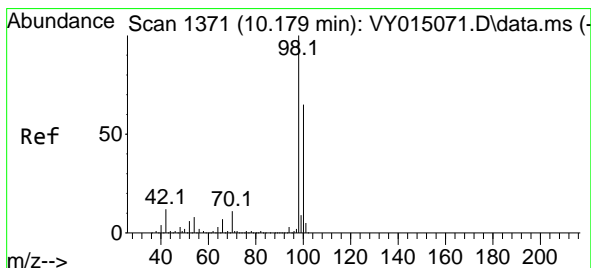
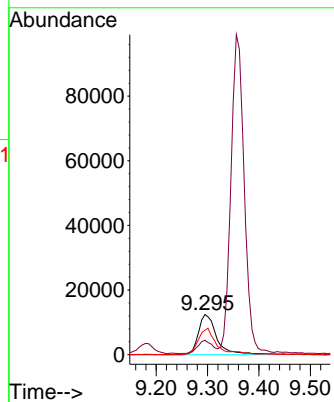
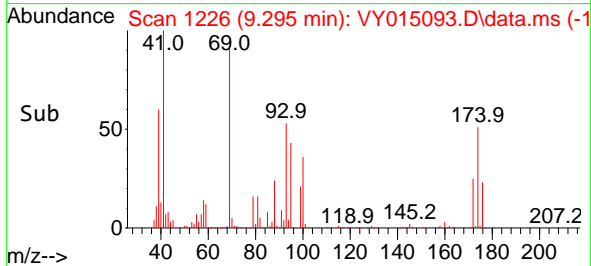


#49
 1,4-Dioxane
 Concen: 1247.381 ug/l
 RT: 9.295 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

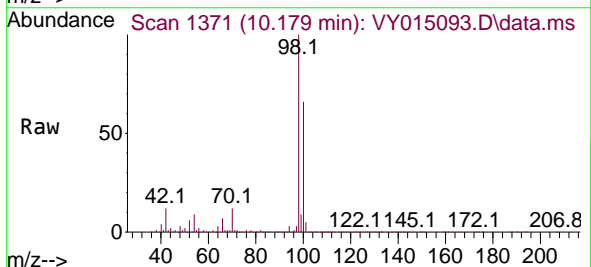
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



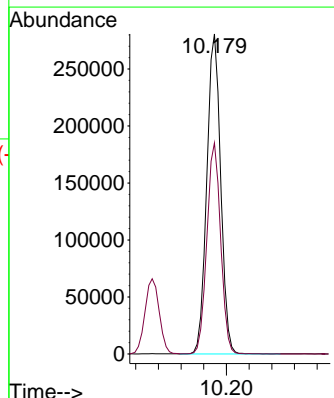
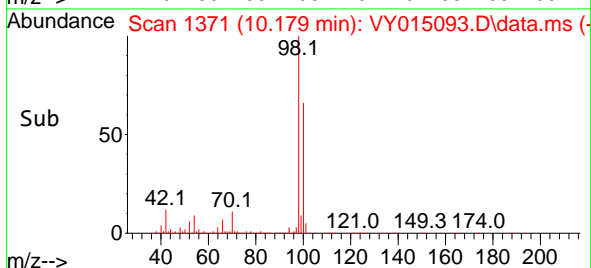
Tgt Ion: 88 Resp: 31041
 Ion Ratio Lower Upper
 88 100
 43 26.1 0.0 0.0#
 58 59.2 30.9 46.3#

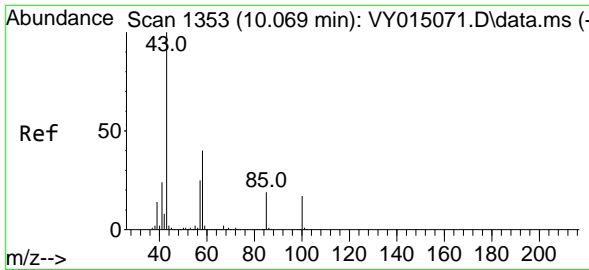


#50
 Toluene-d8
 Concen: 61.153 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43



Tgt Ion: 98 Resp: 476237
 Ion Ratio Lower Upper
 98 100
 100 65.3 50.1 75.1

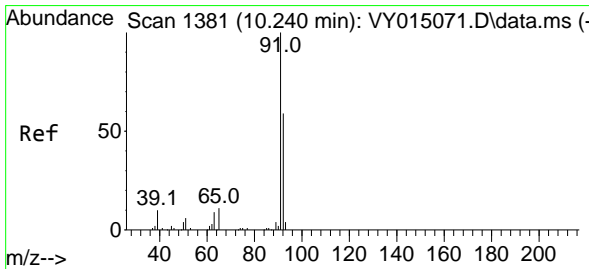
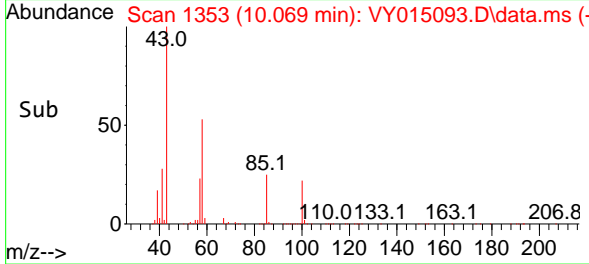
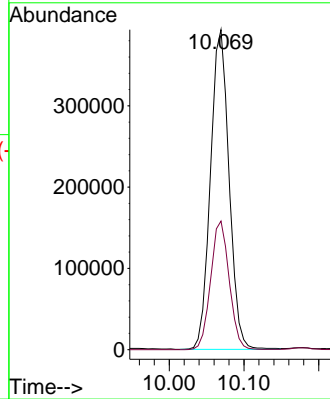
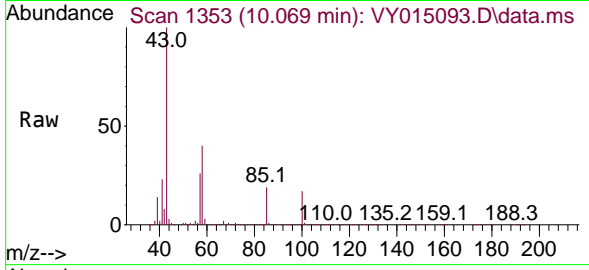




#51
 4-Methyl-2-Pentanone
 Concen: 298.926 ug/l
 RT: 10.069 min Scan# 1353
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

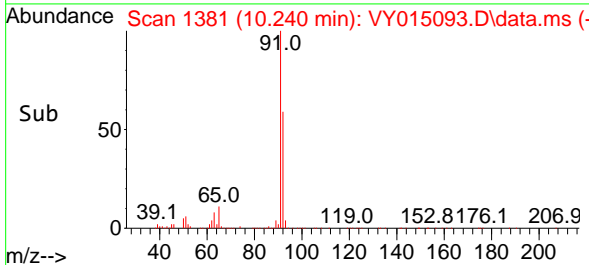
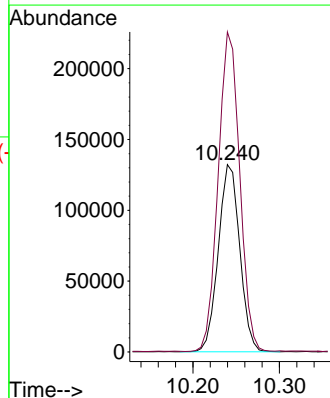
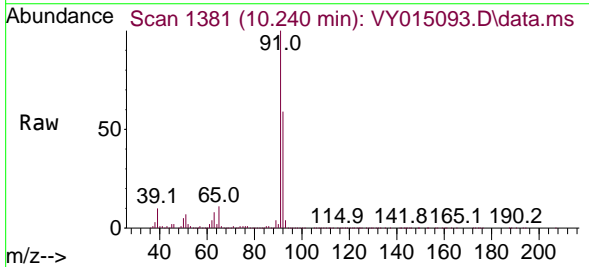
Instrument : MSVOA_Y
 ClientSampleId : VSTDC050EC

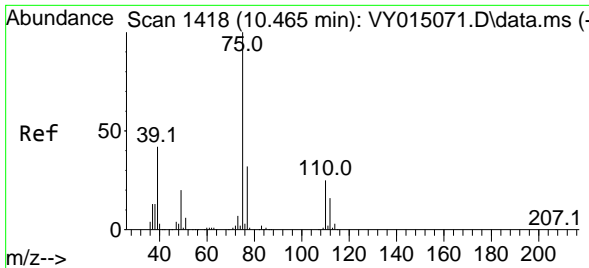
Tgt Ion: 43 Resp: 680609
 Ion Ratio Lower Upper
 43 100
 58 40.2 29.0 43.6



#52
 Toluene
 Concen: 49.326 ug/l
 RT: 10.240 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 92 Resp: 227493
 Ion Ratio Lower Upper
 92 100
 91 171.1 143.8 215.6

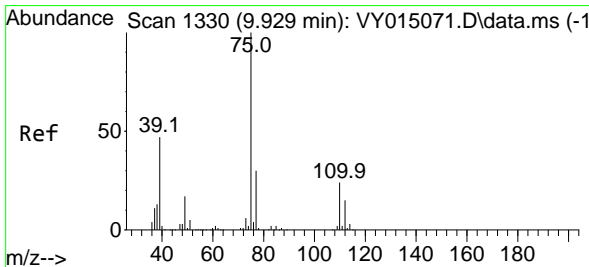
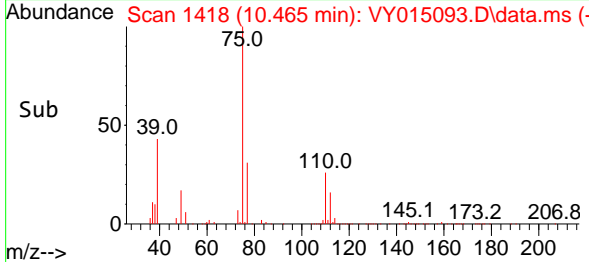
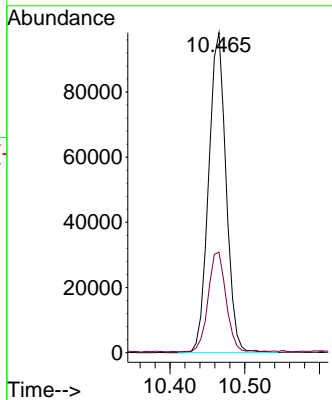
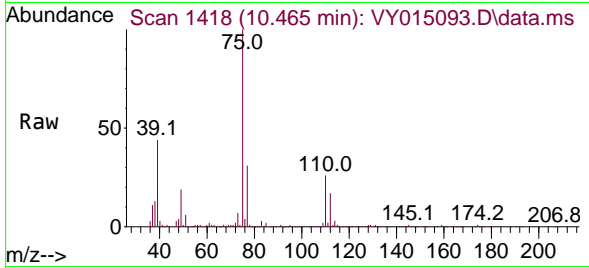




#53
 t-1,3-Dichloropropene
 Concen: 51.107 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

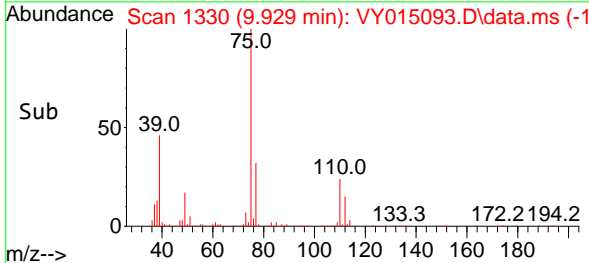
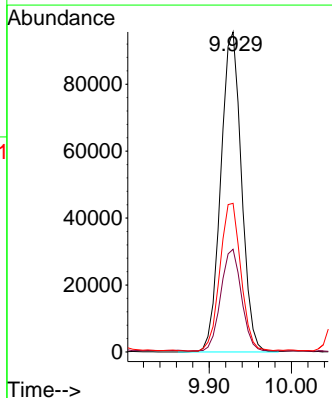
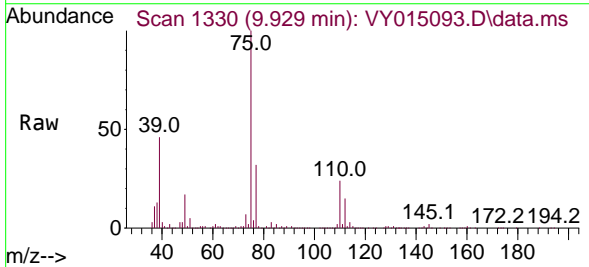
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

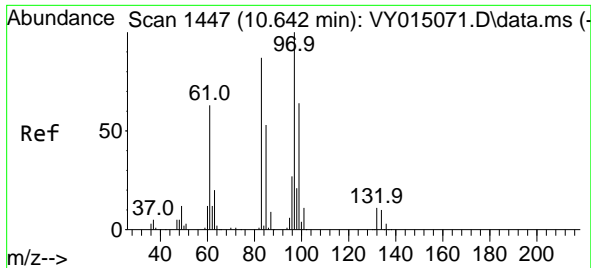
Tgt Ion: 75 Resp: 159497
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.816 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

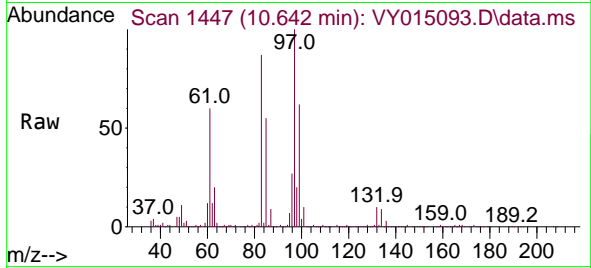
Tgt Ion: 75 Resp: 167022
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.2 36.4
 39 46.1 42.2 63.4





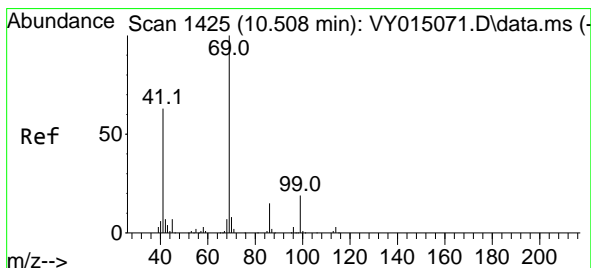
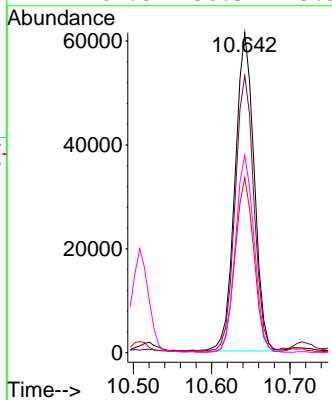
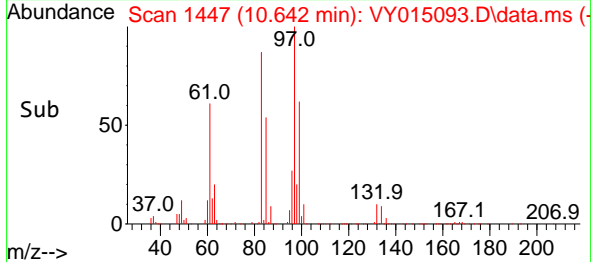
#55
 1,1,2-Trichloroethane
 Concen: 54.926 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

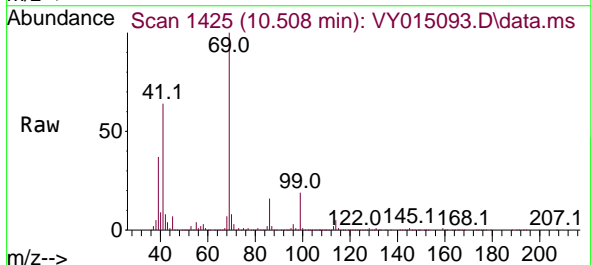


Tgt Ion: 97 Resp: 103932

Ion	Ratio	Lower	Upper
97	100		
83	86.3	72.0	108.0
85	54.7	45.4	68.0
99	61.8	50.3	75.5

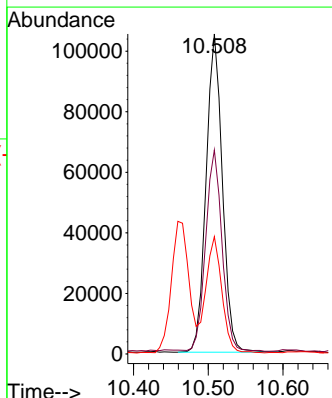
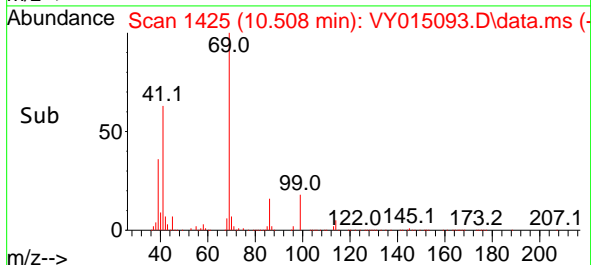


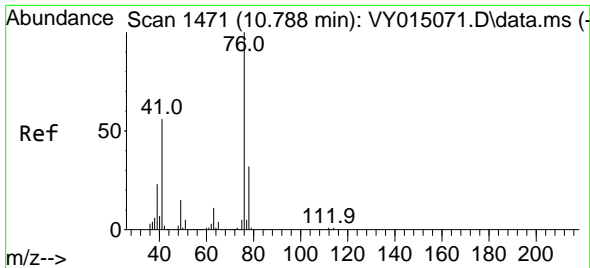
#56
 Ethyl methacrylate
 Concen: 57.489 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43



Tgt Ion: 69 Resp: 159201

Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.6	86.4
39	36.0	34.1	51.1

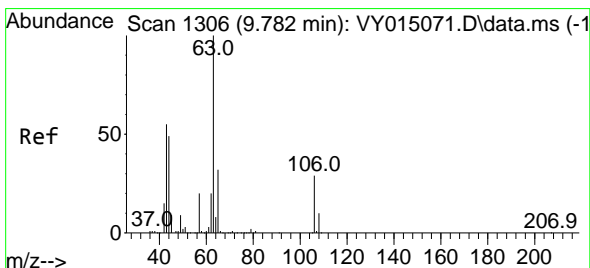
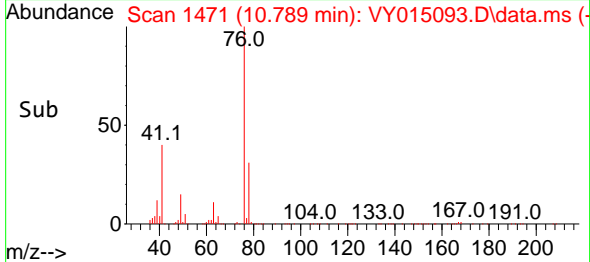
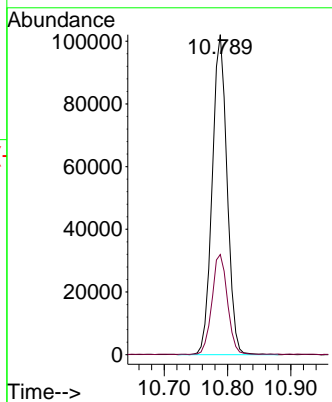
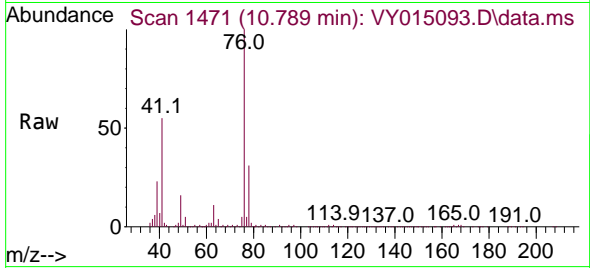




#57
 1,3-Dichloropropane
 Concen: 53.738 ug/l
 RT: 10.789 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

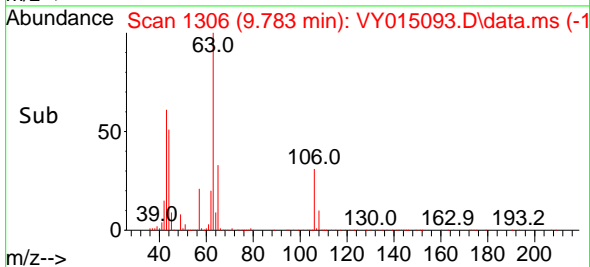
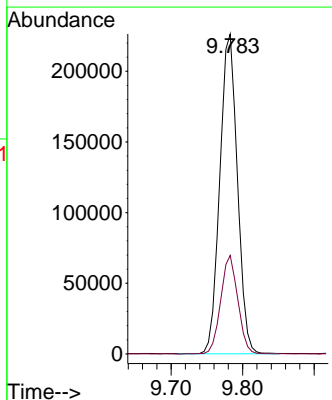
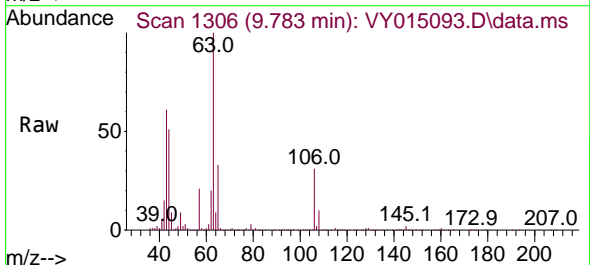
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

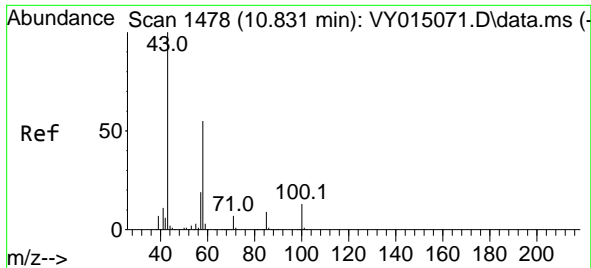
Tgt Ion: 76 Resp: 166129
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.3 37.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 299.390 ug/l
 RT: 9.783 min Scan# 1306
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 63 Resp: 385837
 Ion Ratio Lower Upper
 63 100
 106 30.0 21.2 31.8

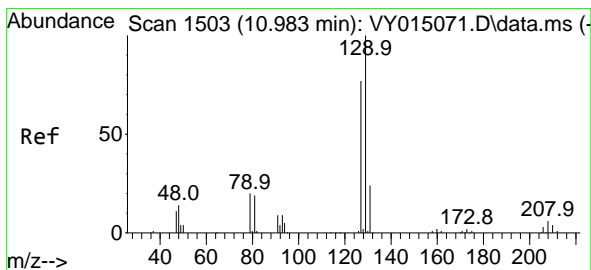
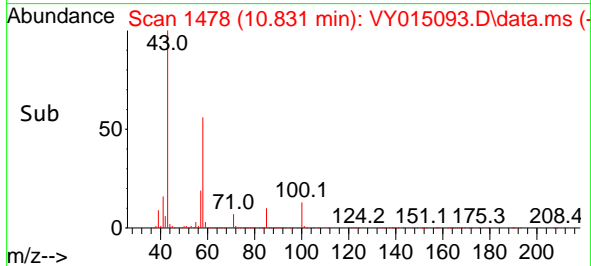
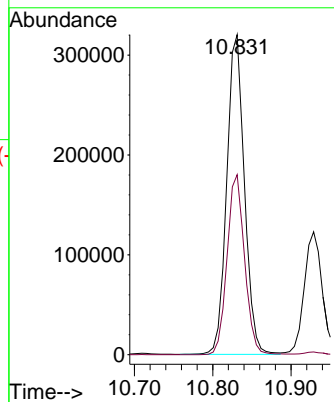
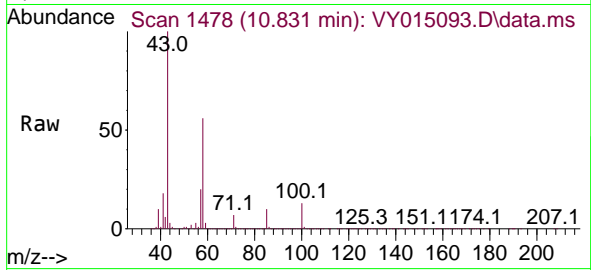




#59
 2-Hexanone
 Concen: 298.113 ug/l
 RT: 10.831 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

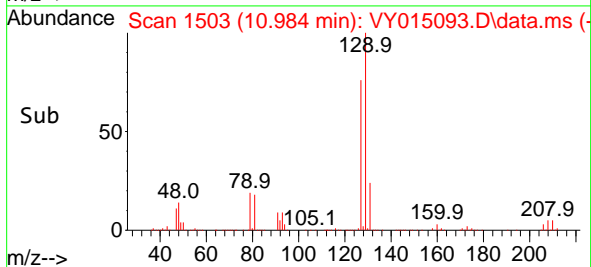
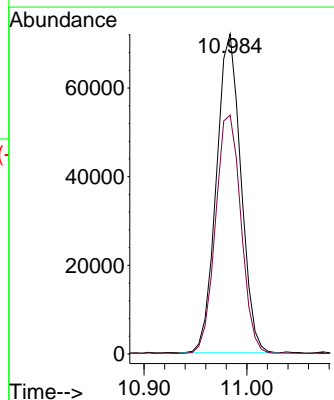
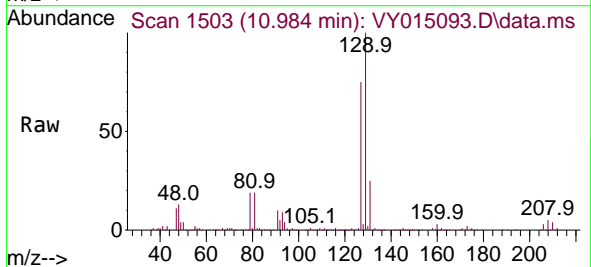
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

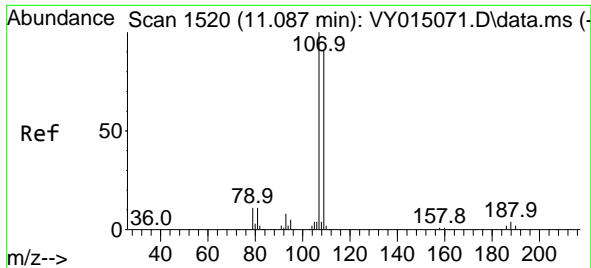
Tgt Ion: 43 Resp: 502352
 Ion Ratio Lower Upper
 43 100
 58 55.9 25.1 75.3



#60
 Dibromochloromethane
 Concen: 52.842 ug/l
 RT: 10.984 min Scan# 1503
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 129 Resp: 119272
 Ion Ratio Lower Upper
 129 100
 127 77.7 38.5 115.5

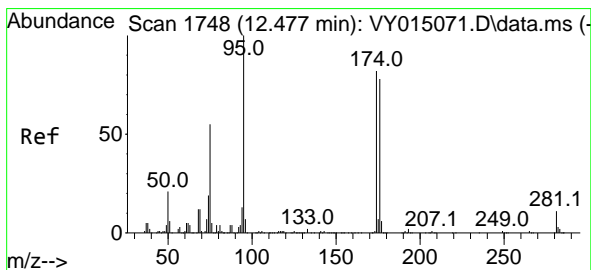
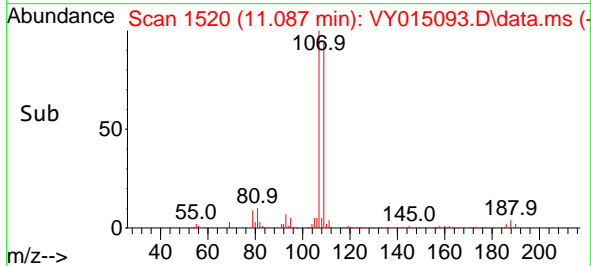
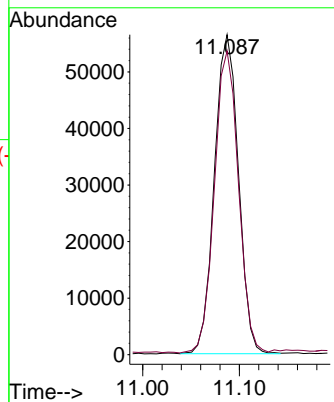
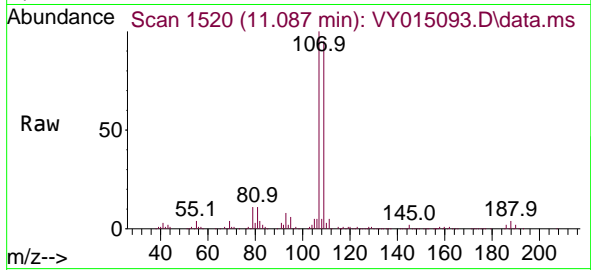




#61
 1,2-Dibromoethane
 Concen: 54.104 ug/l
 RT: 11.087 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

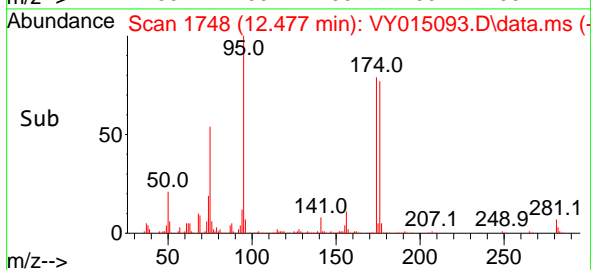
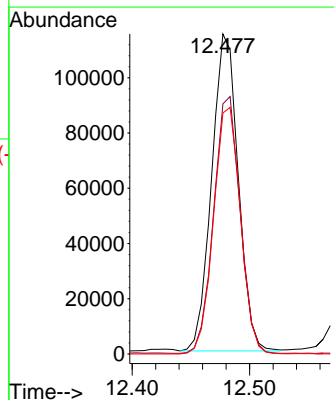
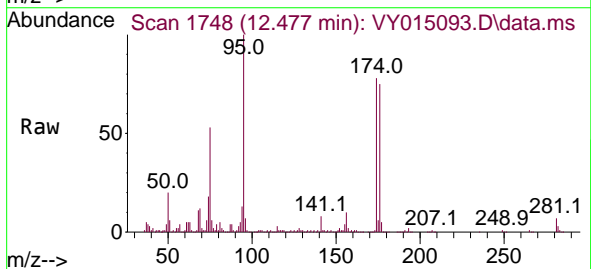
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

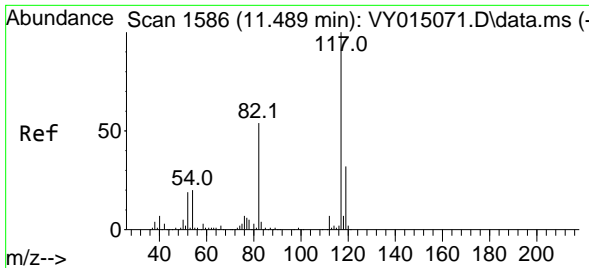
Tgt Ion: 107 Resp: 97255
 Ion Ratio Lower Upper
 107 100
 109 94.7 75.6 113.4



#62
 4-Bromofluorobenzene
 Concen: 63.350 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

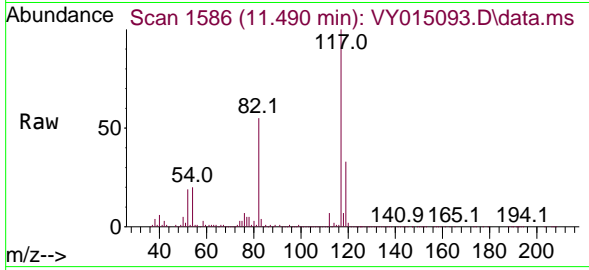
Tgt Ion: 95 Resp: 180192
 Ion Ratio Lower Upper
 95 100
 174 80.7 0.0 178.2
 176 78.8 0.0 173.8





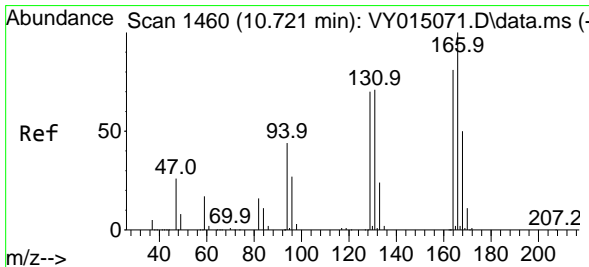
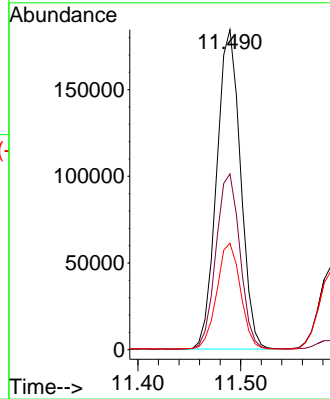
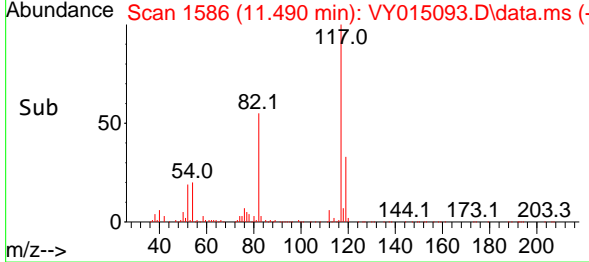
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.490 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

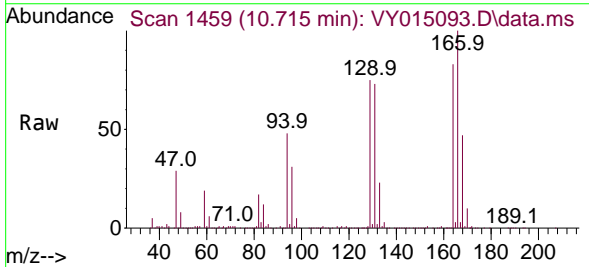


Tgt Ion:117 Resp: 296903

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.4	65.0
119	33.1	26.3	39.5

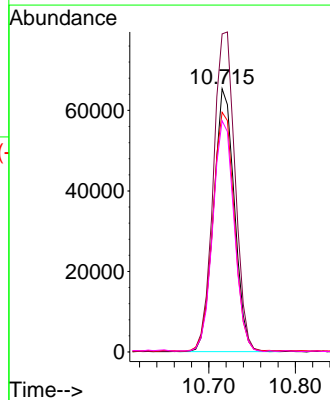
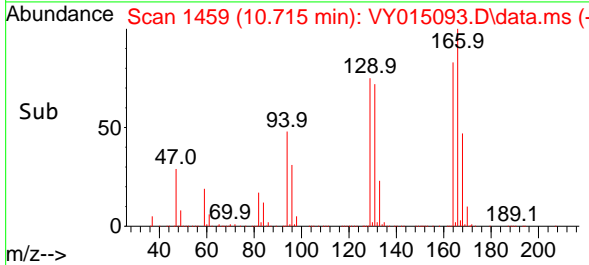


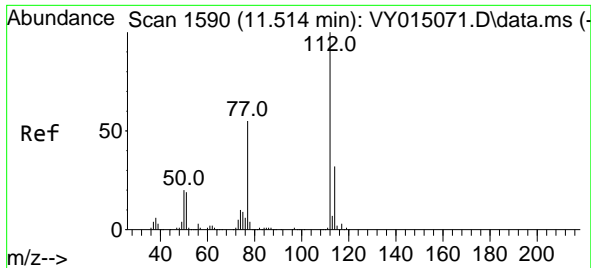
#64
 Tetrachloroethene
 Concen: 52.704 ug/l
 RT: 10.715 min Scan# 1459
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43



Tgt Ion:164 Resp: 109018

Ion	Ratio	Lower	Upper
164	100		
166	120.7	103.0	154.6
129	90.8	77.2	115.8
131	87.6	69.6	104.4

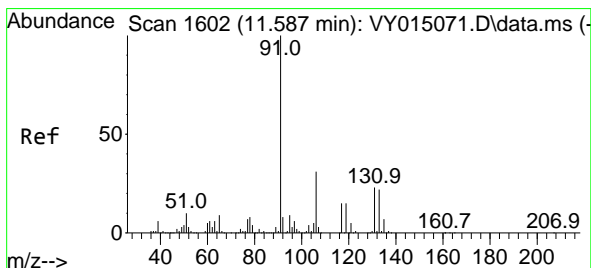
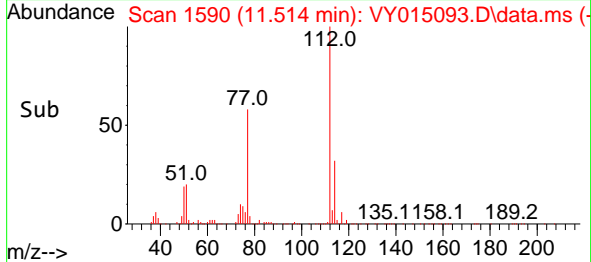
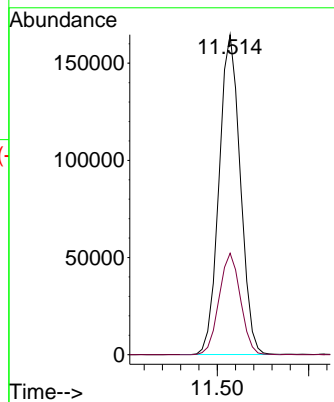
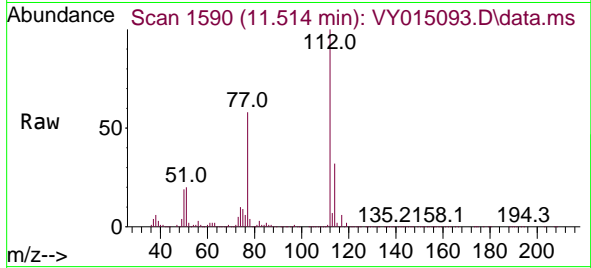




#65
 Chlorobenzene
 Concen: 49.170 ug/l
 RT: 11.514 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

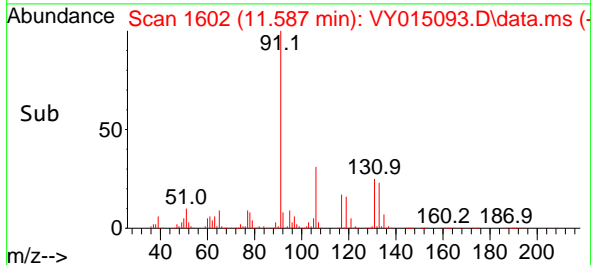
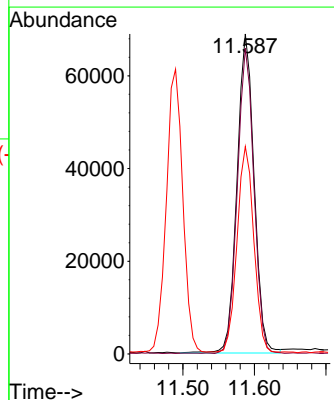
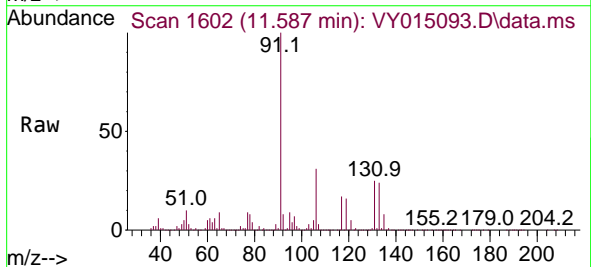
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

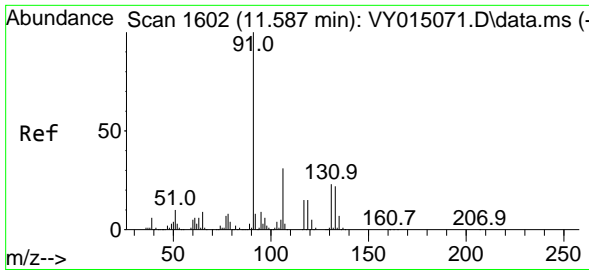
Tgt Ion:112 Resp: 265990
 Ion Ratio Lower Upper
 112 100
 114 31.7 25.5 38.3



#66
 1,1,1,2-Tetrachloroethane
 Concen: 51.986 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion:131 Resp: 114108
 Ion Ratio Lower Upper
 131 100
 133 92.7 47.5 142.6
 119 62.8 31.6 94.7

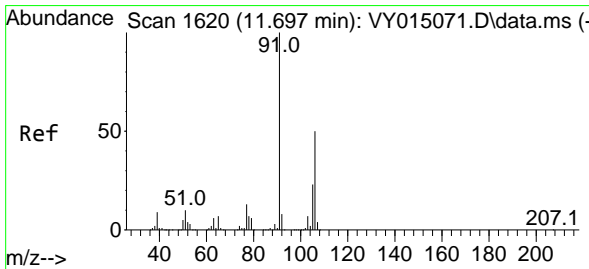
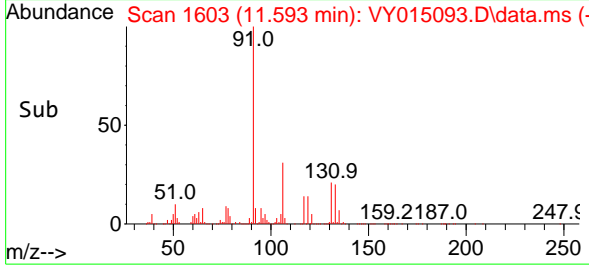
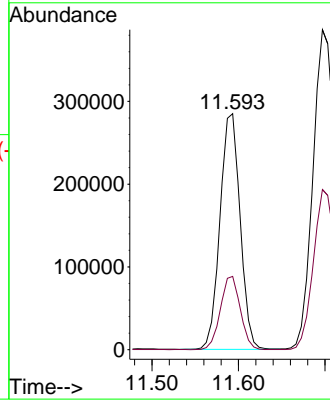
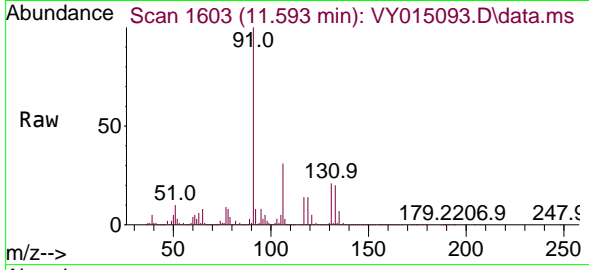




#67
 Ethyl Benzene
 Concen: 48.500 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

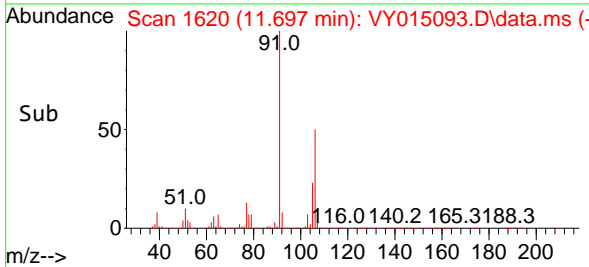
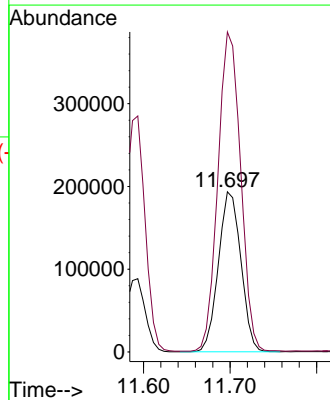
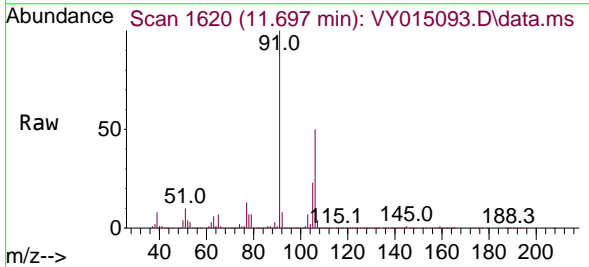
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

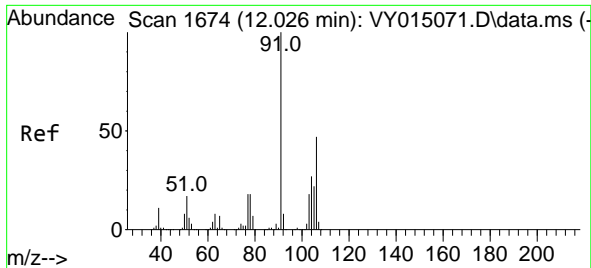
Tgt Ion: 91 Resp: 459688
 Ion Ratio Lower Upper
 91 100
 106 31.1 24.6 36.8



#68
 m/p-Xylenes
 Concen: 97.081 ug/l
 RT: 11.697 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 106 Resp: 349474
 Ion Ratio Lower Upper
 106 100
 91 201.0 166.1 249.1

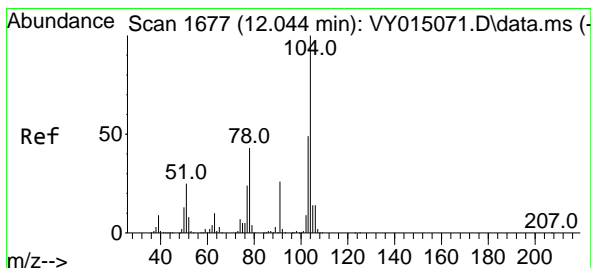
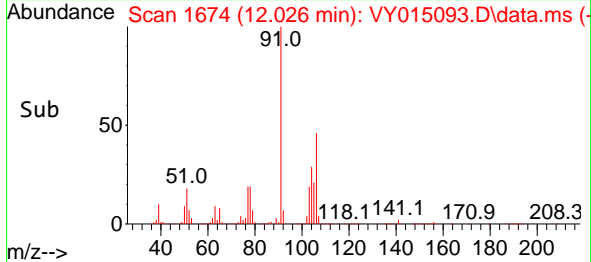
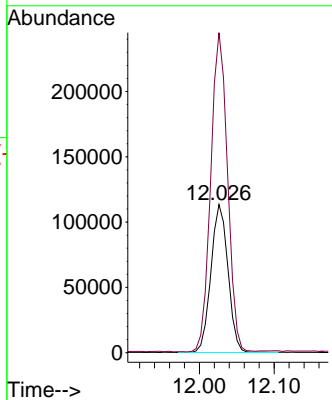
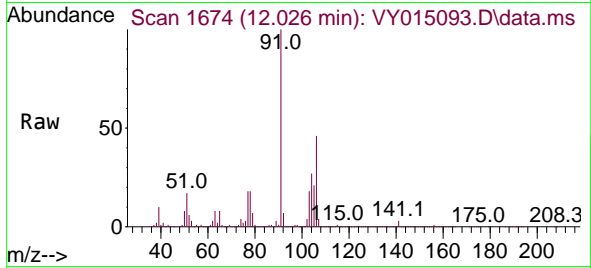




#69
 o-Xylene
 Concen: 49.947 ug/l
 RT: 12.026 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

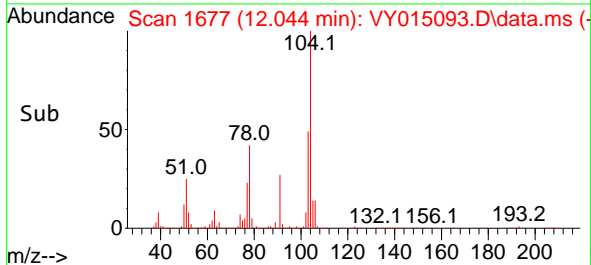
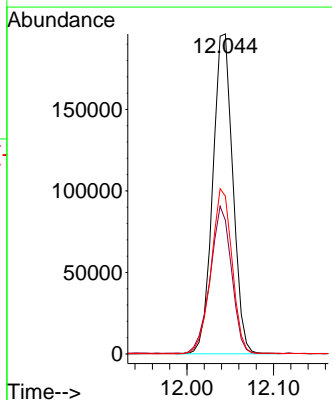
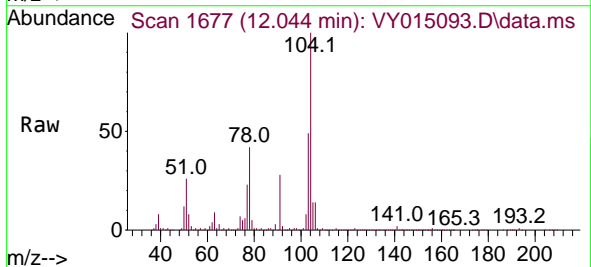
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

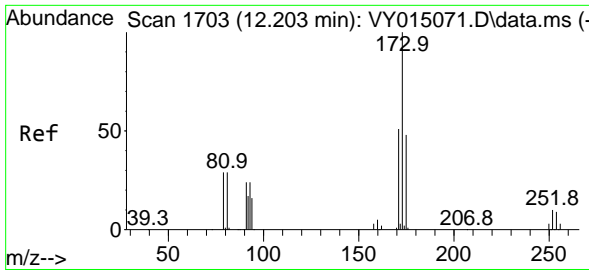
Tgt Ion:106 Resp: 179115
 Ion Ratio Lower Upper
 106 100
 91 212.5 108.1 324.3



#70
 Styrene
 Concen: 50.845 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion:104 Resp: 315577
 Ion Ratio Lower Upper
 104 100
 78 48.7 41.5 62.3
 103 54.3 44.6 67.0

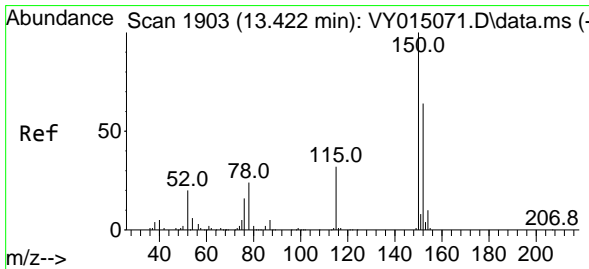
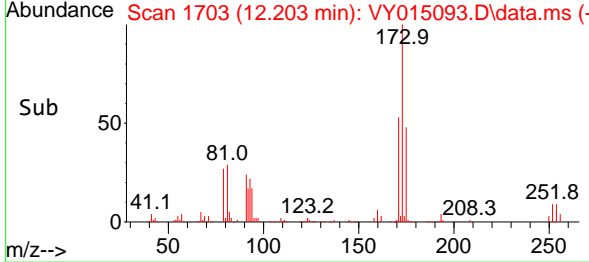
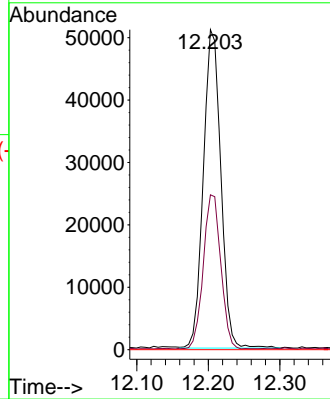
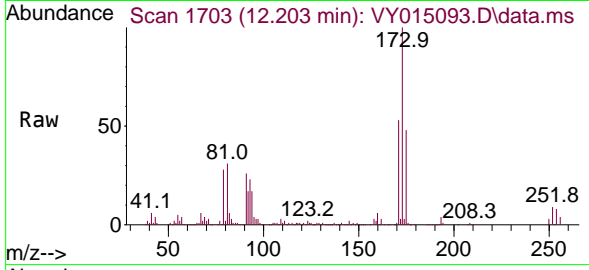




#71
 Bromoform
 Concen: 54.606 ug/l
 RT: 12.203 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

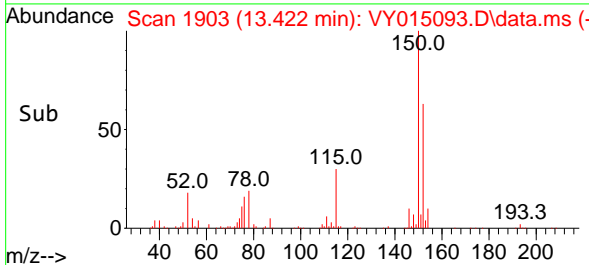
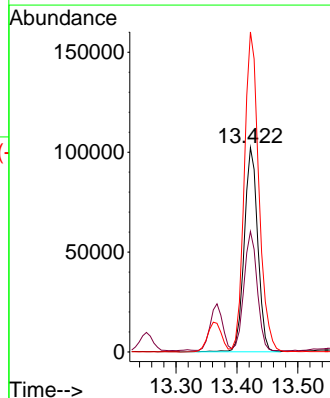
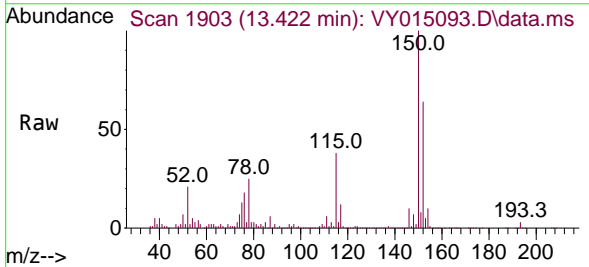
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

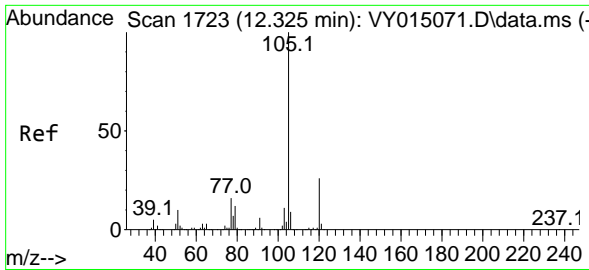
Tgt Ion:173 Resp: 86888
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.6 73.8
 254 0.0 0.2 0.2#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion:152 Resp: 156773
 Ion Ratio Lower Upper
 152 100
 115 57.1 28.8 86.5
 150 169.5 0.0 348.8

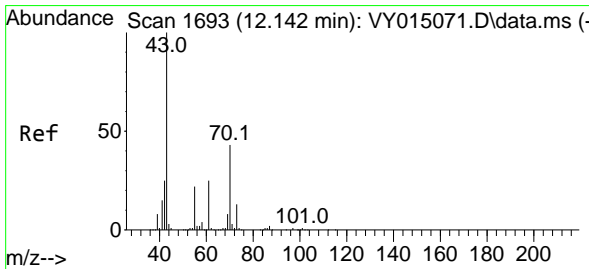
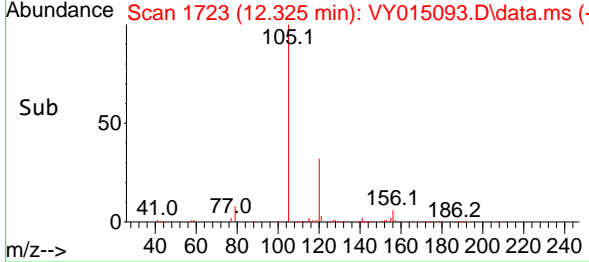
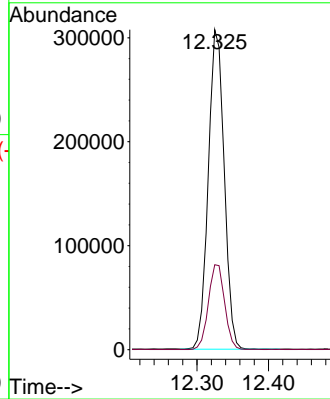
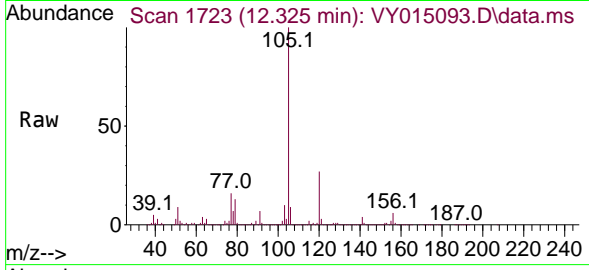




#73
 Isopropylbenzene
 Concen: 47.131 ug/l
 RT: 12.325 min Scan# 1723
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

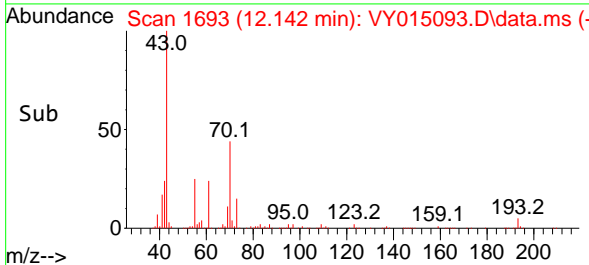
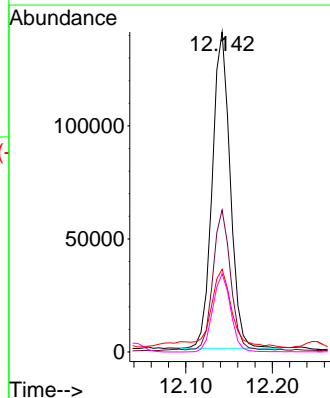
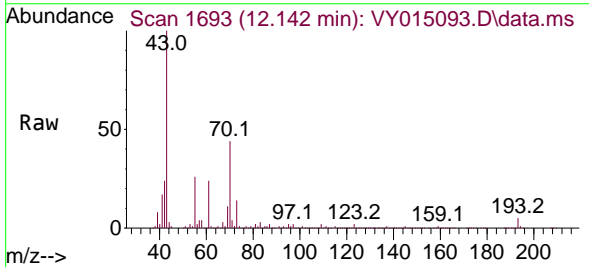
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

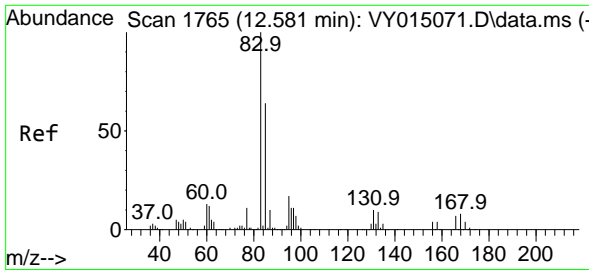
Tgt Ion:105 Resp: 475133
 Ion Ratio Lower Upper
 105 100
 120 27.1 13.3 39.9



#74
 N-ethyl acetate
 Concen: 55.233 ug/l
 RT: 12.142 min Scan# 1693
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 43 Resp: 201033
 Ion Ratio Lower Upper
 43 100
 70 43.9 29.7 44.5
 55 35.1 18.3 27.5#
 61 24.9 17.5 26.3



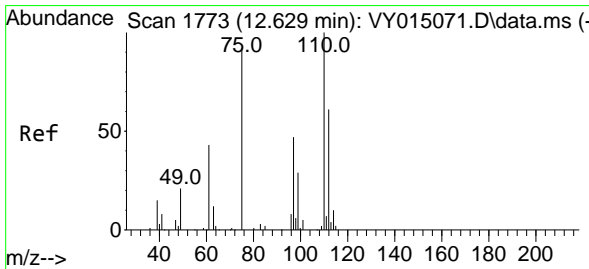
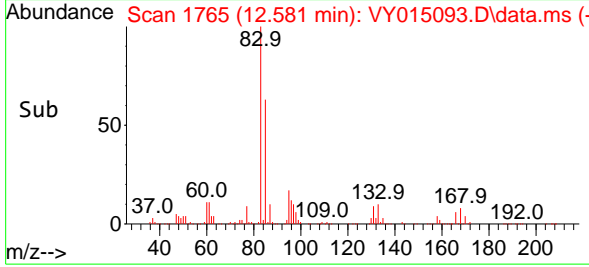
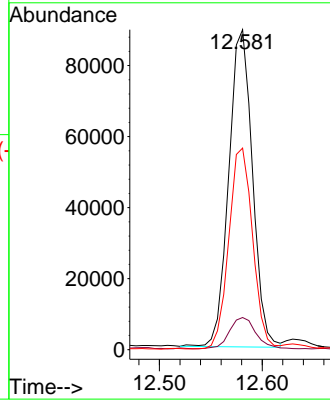
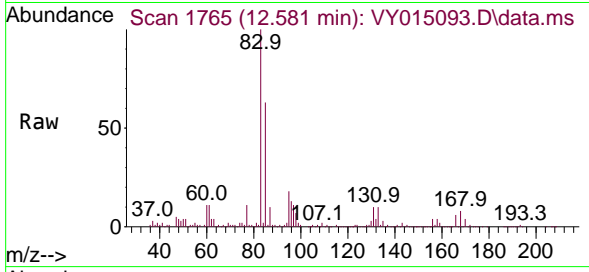


#75
 1,1,2-Tetrachloroethane
 Concen: 54.578 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 143298

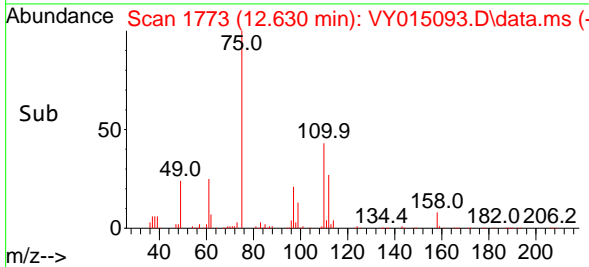
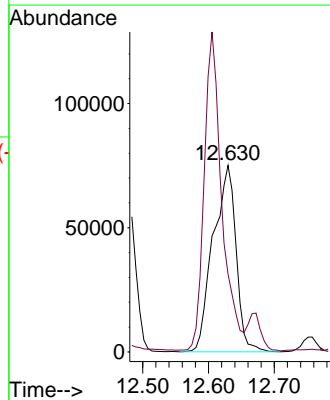
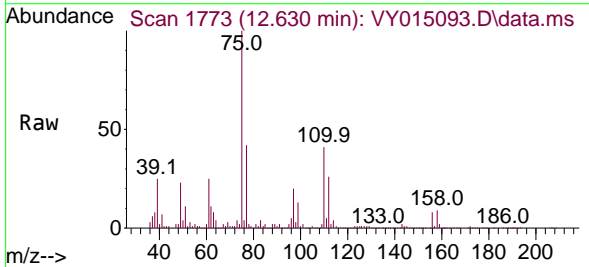
Ion	Ratio	Lower	Upper
83	100		
131	11.2	5.4	16.2
85	63.8	31.8	95.4

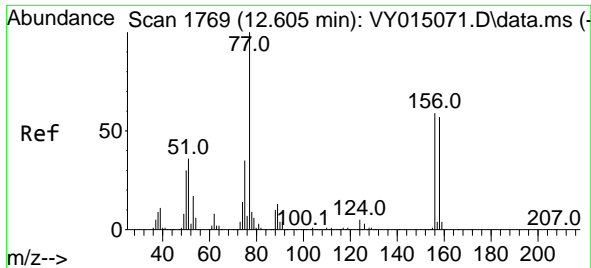


#76
 1,2,3-Trichloropropane
 Concen: 95.451 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 75 Resp: 181803

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

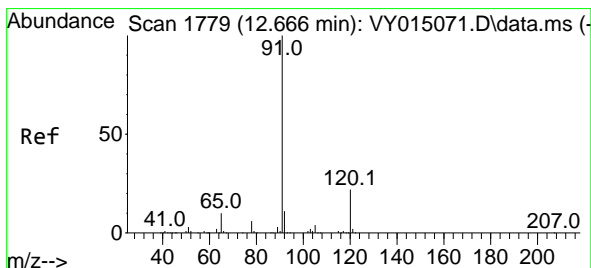
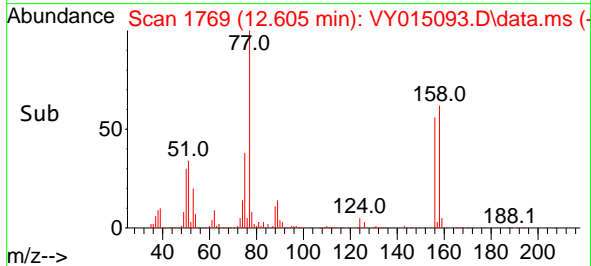
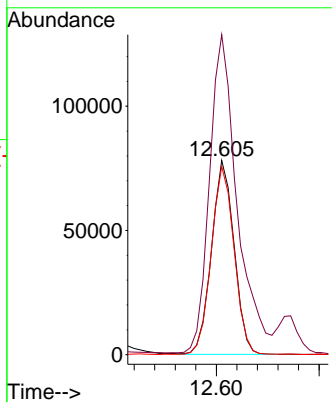
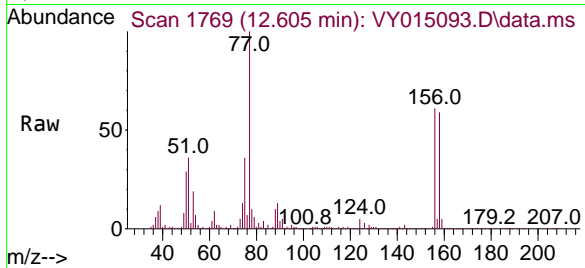




#77
 Bromobenzene
 Concen: 48.356 ug/l
 RT: 12.605 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

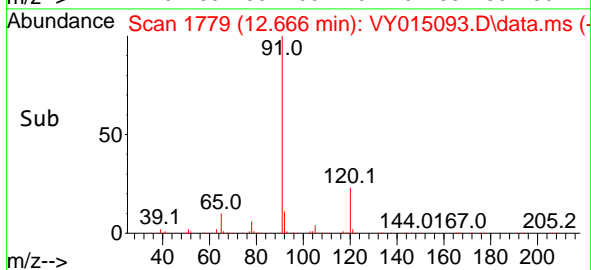
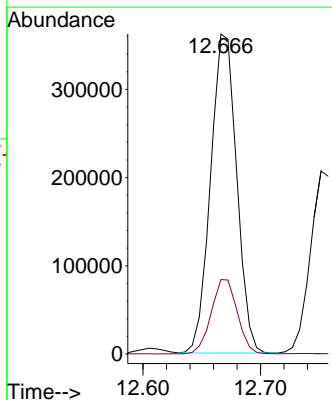
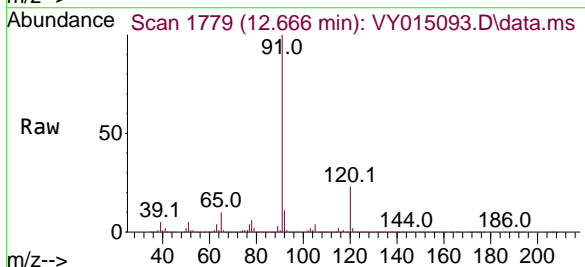
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

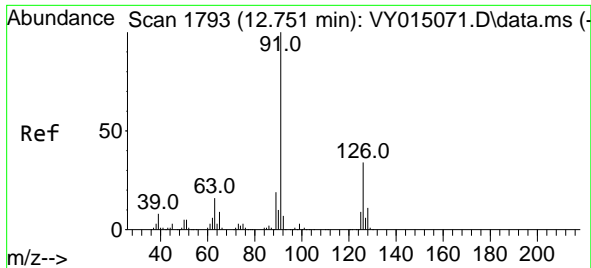
Tgt Ion	Resp	Lower	Upper
156	118824		
100	100		
77	201.0	92.8	278.6
158	98.1	48.4	145.3



#78
 n-propylbenzene
 Concen: 46.666 ug/l
 RT: 12.666 min Scan# 1779
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion	Resp	Lower	Upper
91	558649		
100	100		
120	23.4	11.5	34.4

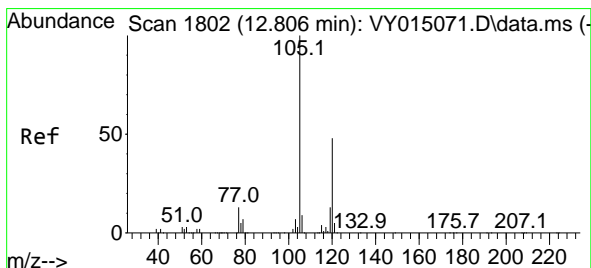
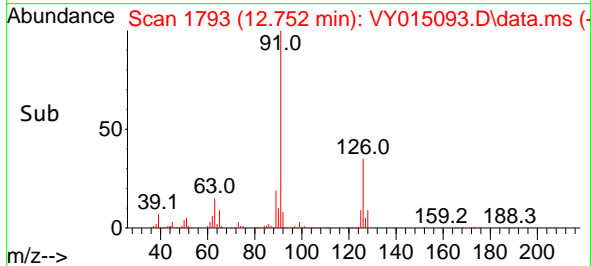
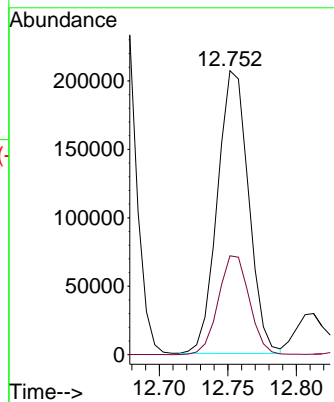
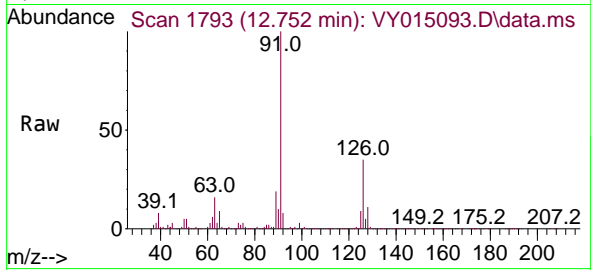




#79
 2-Chlorotoluene
 Concen: 47.420 ug/l
 RT: 12.752 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

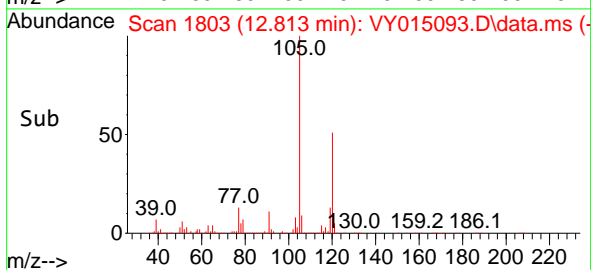
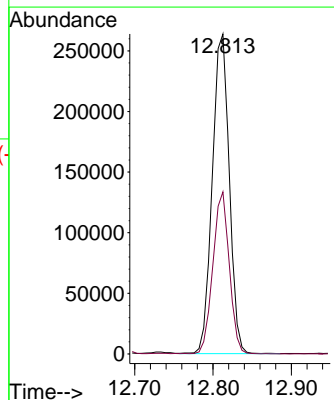
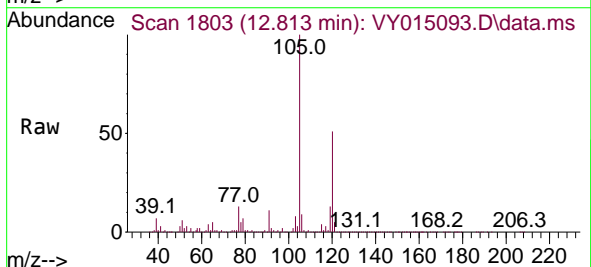
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

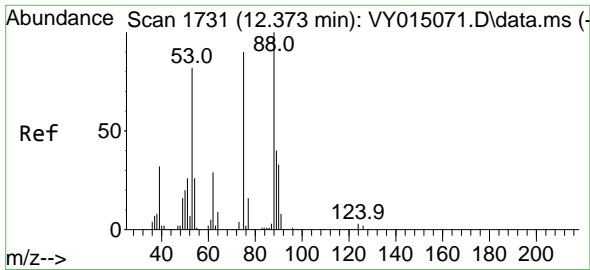
Tgt Ion: 91 Resp: 327479
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.3 51.7



#80
 1,3,5-Trimethylbenzene
 Concen: 47.118 ug/l
 RT: 12.813 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 105 Resp: 395947
 Ion Ratio Lower Upper
 105 100
 120 49.0 23.9 71.7

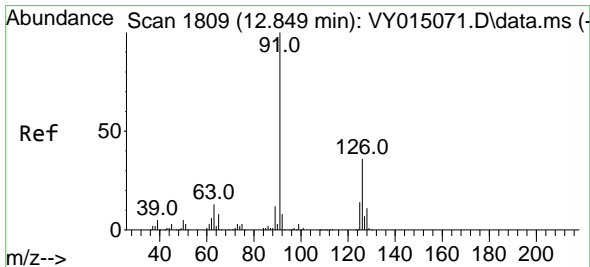
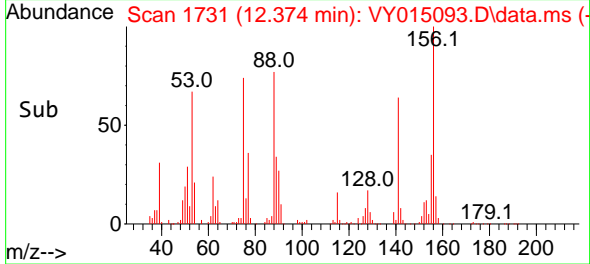
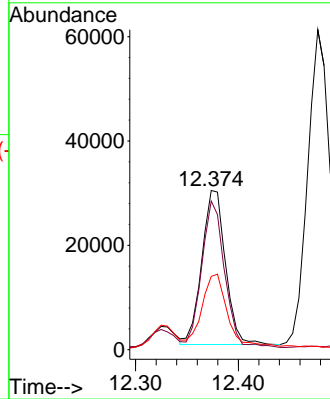
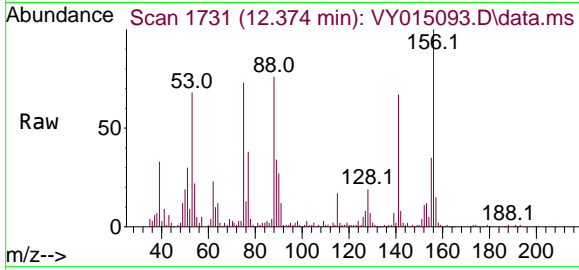




#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.530 ug/l
 RT: 12.374 min Scan# 1731
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

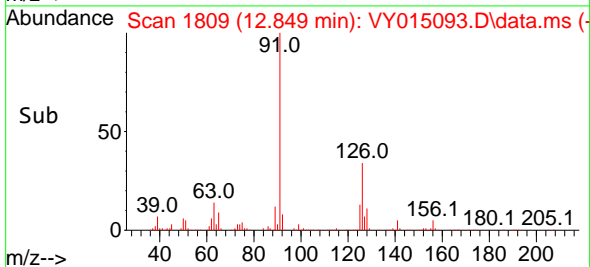
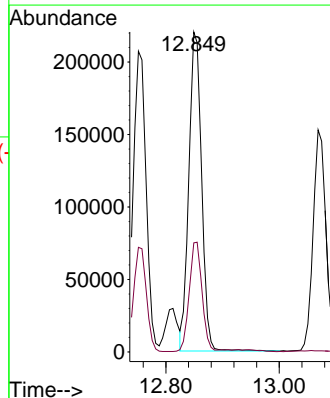
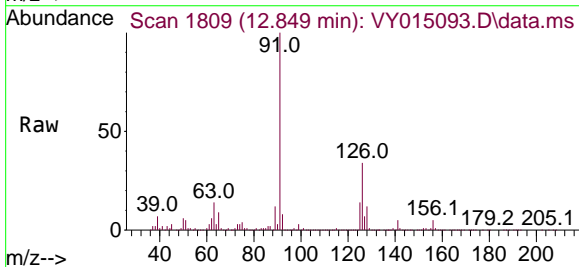
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

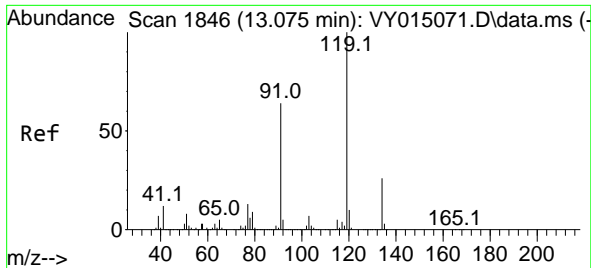
Tgt Ion	Resp	Lower	Upper
75	47286		
75	100		
53	91.7	77.8	116.8
89	51.7	37.4	56.0



#82
 4-Chlorotoluene
 Concen: 48.173 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion	Resp	Lower	Upper
91	343693		
91	100		
126	34.4	17.2	51.6



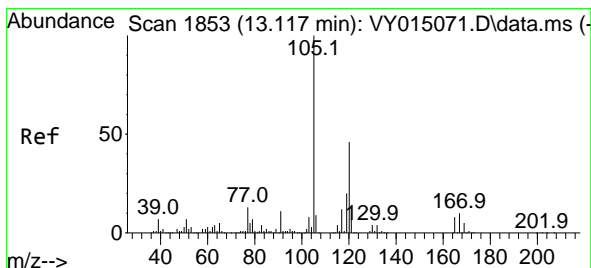
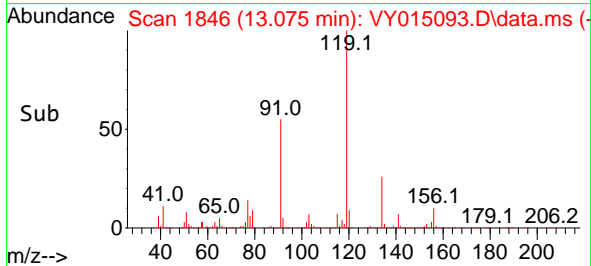
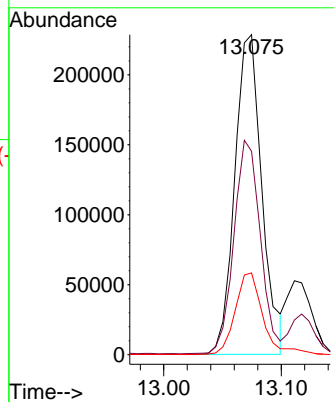
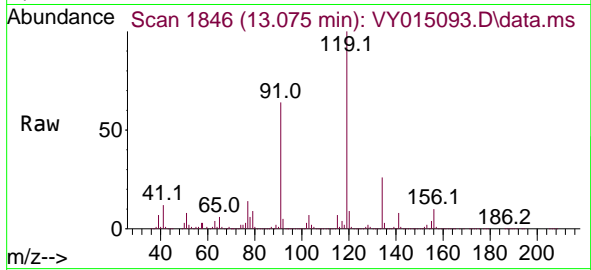


#83
 tert-Butylbenzene
 Concen: 47.709 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion:119 Resp: 366705

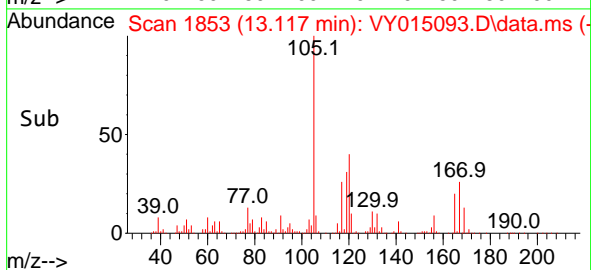
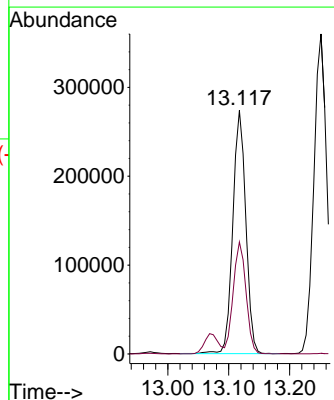
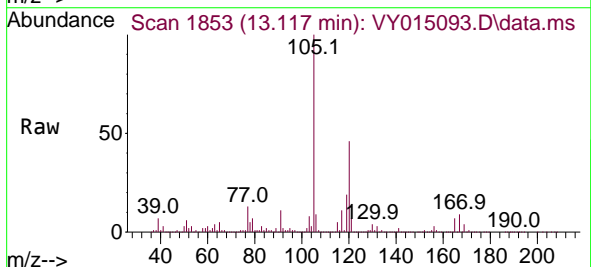
Ion	Ratio	Lower	Upper
119	100		
91	65.4	32.9	98.6
134	26.0	13.0	38.9

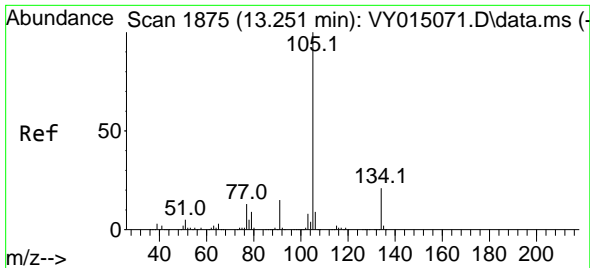


#84
 1,2,4-Trimethylbenzene
 Concen: 48.194 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion:105 Resp: 404684

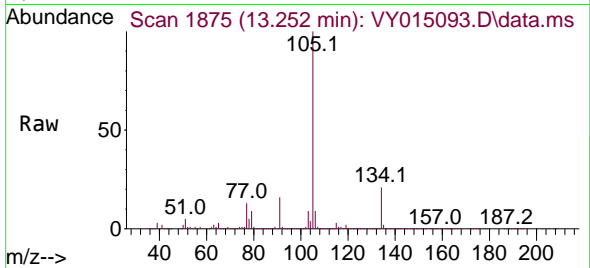
Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.2	66.6



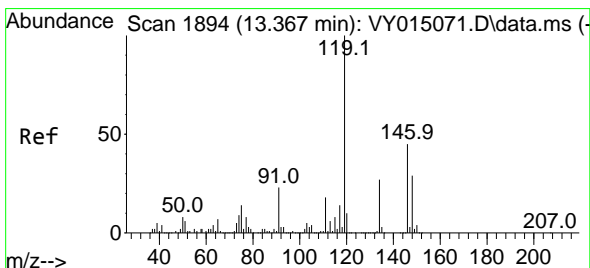
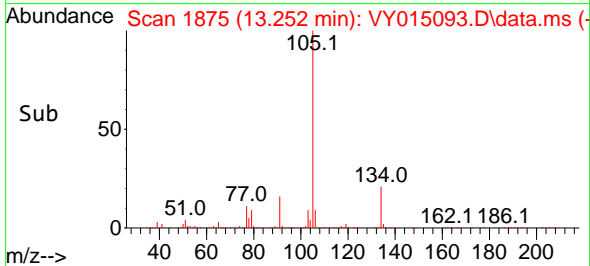
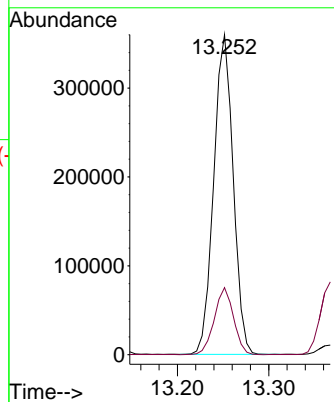


#85
 sec-Butylbenzene
 Concen: 47.130 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

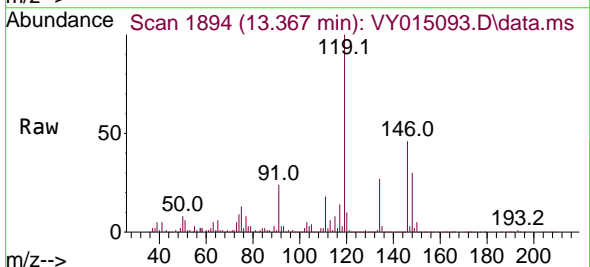
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC



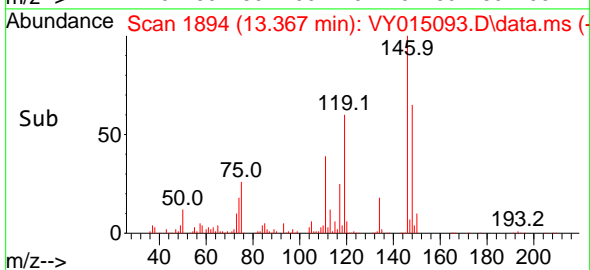
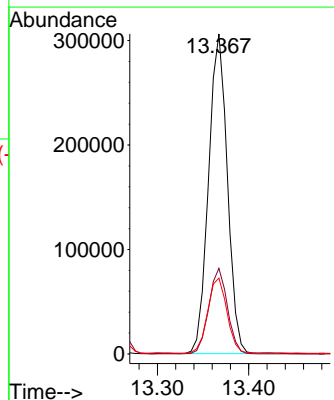
Tgt Ion:105 Resp: 530772
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

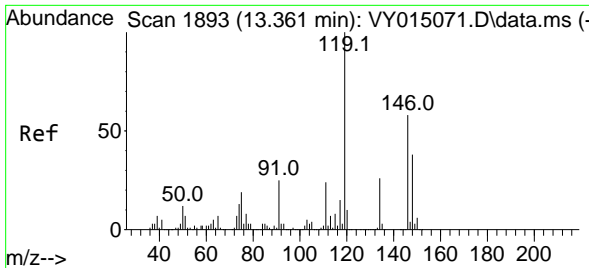


#86
 p-Isopropyltoluene
 Concen: 46.859 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43



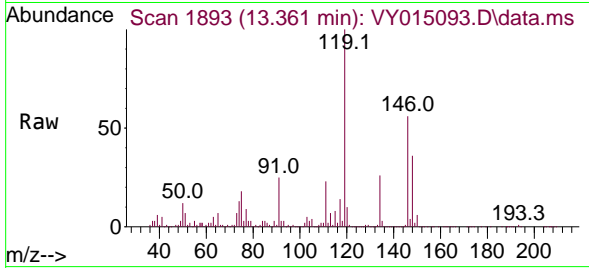
Tgt Ion:119 Resp: 437525
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.0 12.4 37.4



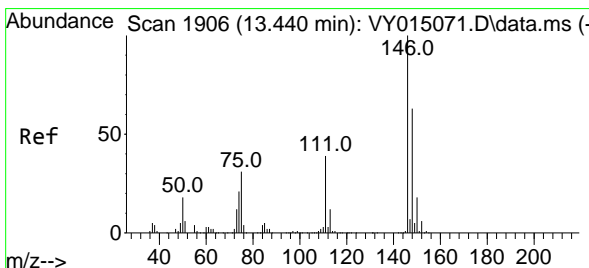
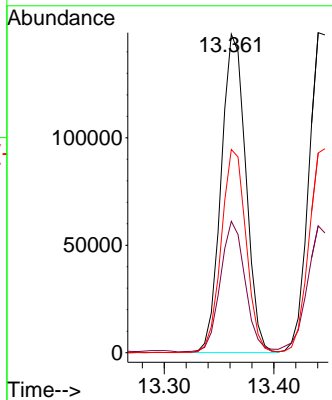
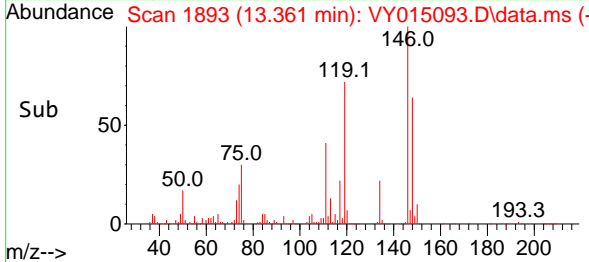


#87
 1,3-Dichlorobenzene
 Concen: 47.494 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

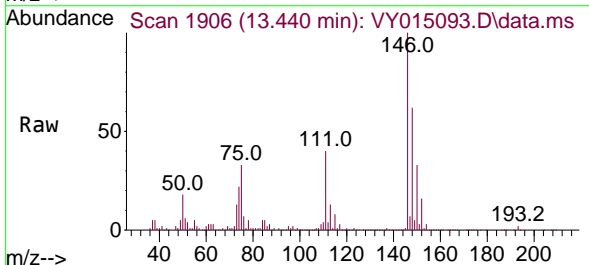
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



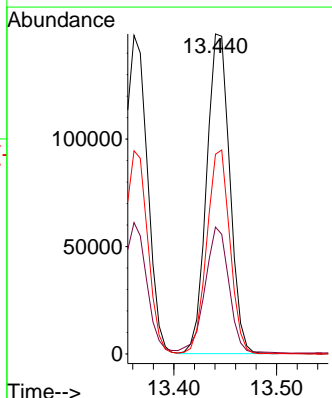
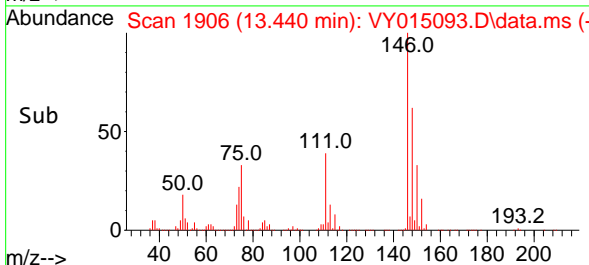
Tgt Ion:146 Resp: 231481
 Ion Ratio Lower Upper
 146 100
 111 41.2 19.4 58.2
 148 63.9 31.9 95.5

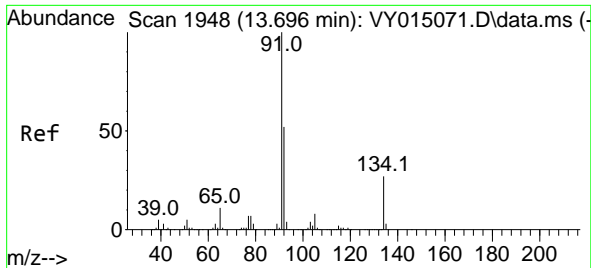


#88
 1,4-Dichlorobenzene
 Concen: 47.636 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43



Tgt Ion:146 Resp: 232867
 Ion Ratio Lower Upper
 146 100
 111 40.6 18.9 56.7
 148 63.8 32.1 96.5



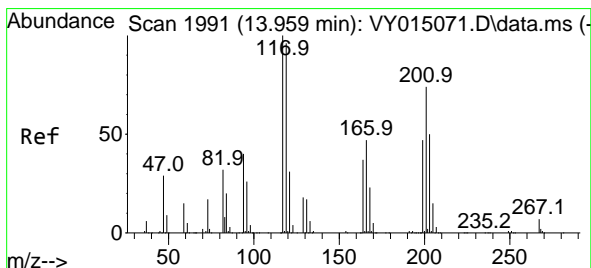
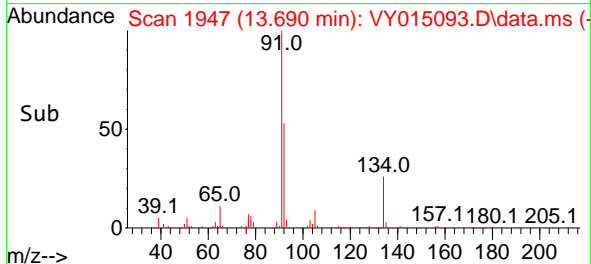
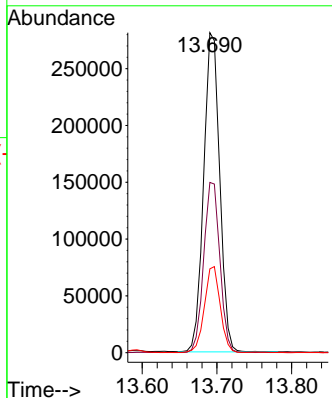
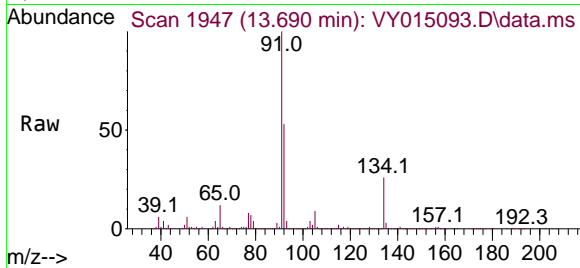


#89
 n-Butylbenzene
 Concen: 47.569 ug/l
 RT: 13.690 min Scan# 1947
 Delta R.T. -0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 418777

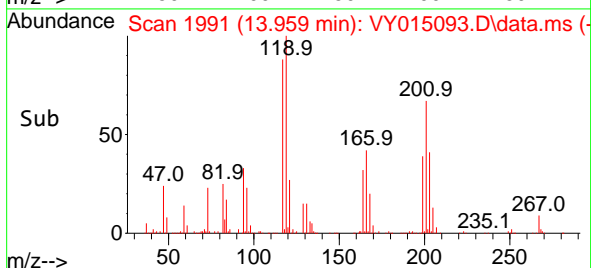
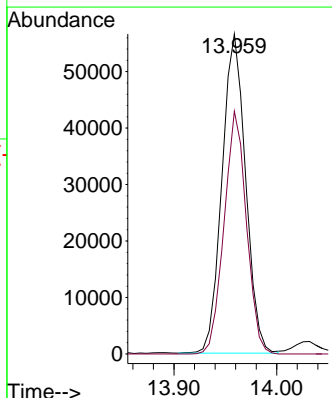
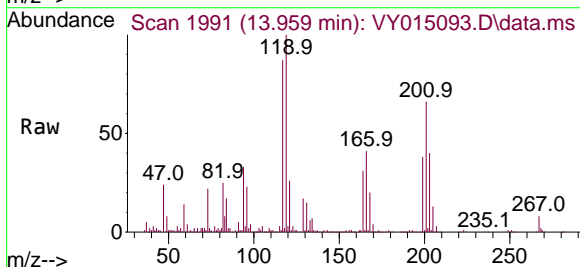
Ion	Ratio	Lower	Upper
91	100		
92	53.7	25.4	76.0
134	26.6	12.6	37.6

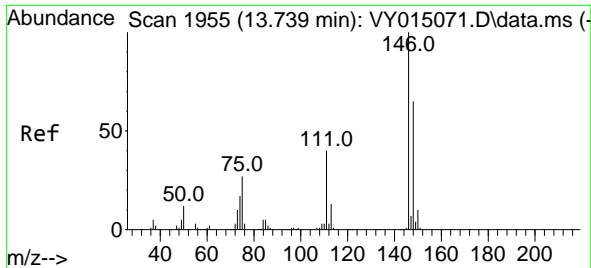


#90
 Hexachloroethane
 Concen: 48.593 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 117 Resp: 90011

Ion	Ratio	Lower	Upper
117	100		
201	72.0	41.6	124.8



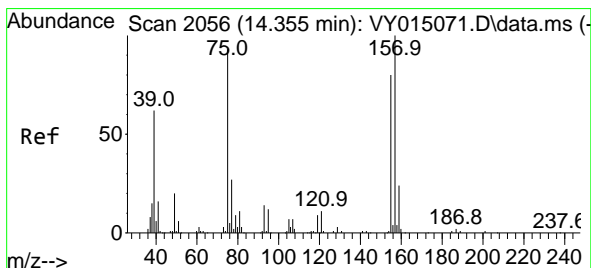
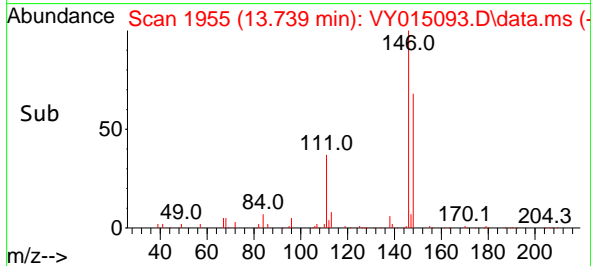
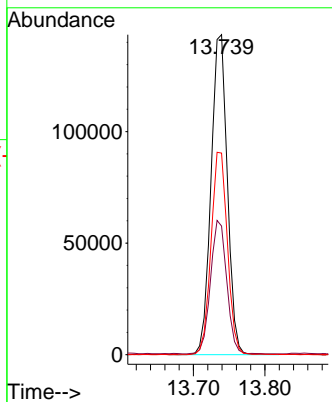
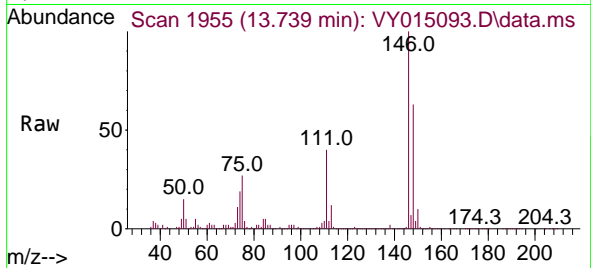


#91
 1,2-Dichlorobenzene
 Concen: 49.785 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

Tgt Ion:146 Resp: 226677

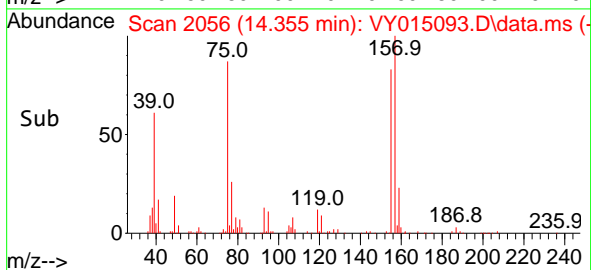
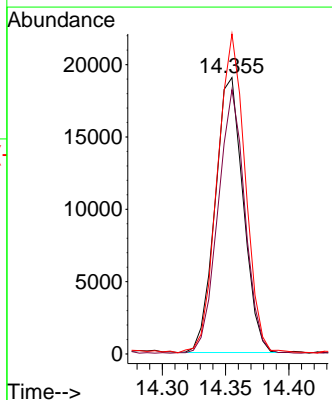
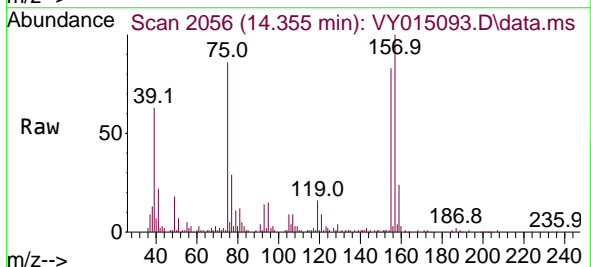
Ion	Ratio	Lower	Upper
146	100		
111	41.7	19.7	59.0
148	63.6	32.0	96.2

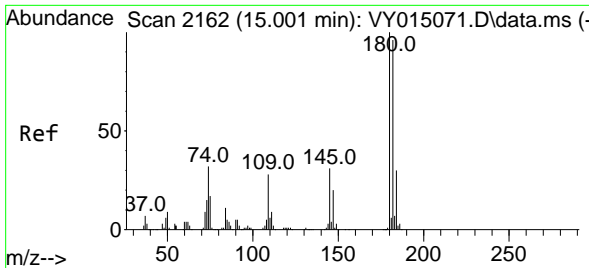


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.794 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion: 75 Resp: 29395

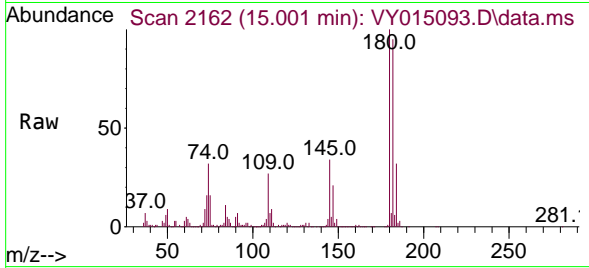
Ion	Ratio	Lower	Upper
75	100		
155	91.6	41.5	124.6
157	115.1	51.8	155.5



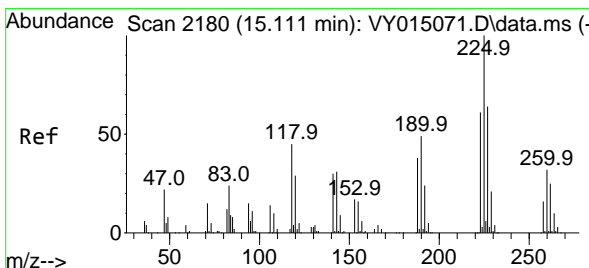
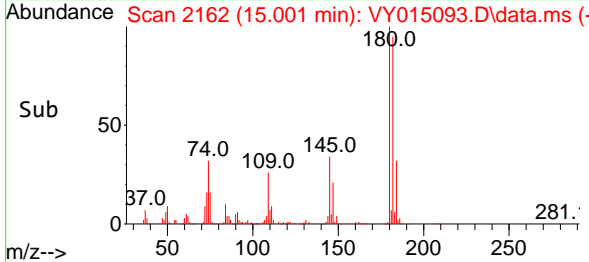
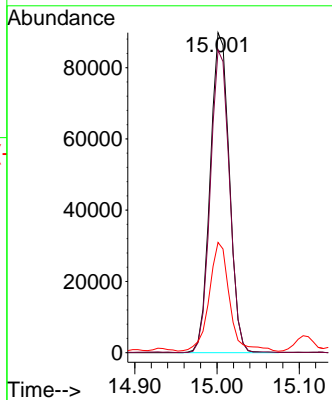


#93
 1,2,4-Trichlorobenzene
 Concen: 49.654 ug/l
 RT: 15.001 min Scan# 2162
 Delta R.T. -0.006 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

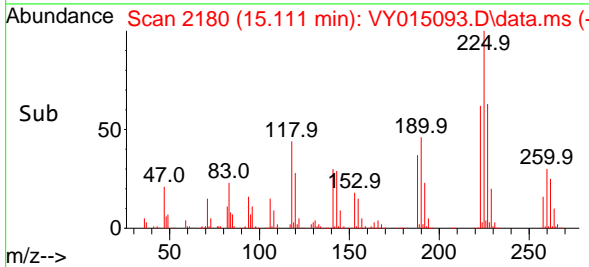
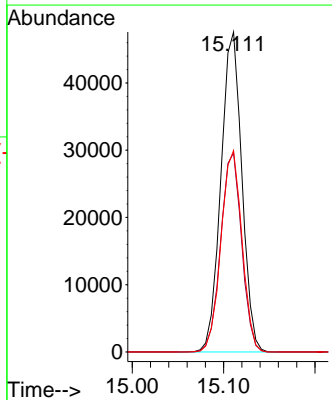
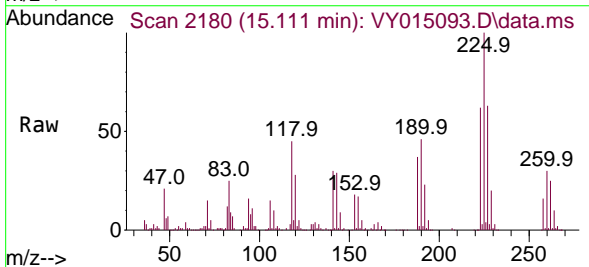


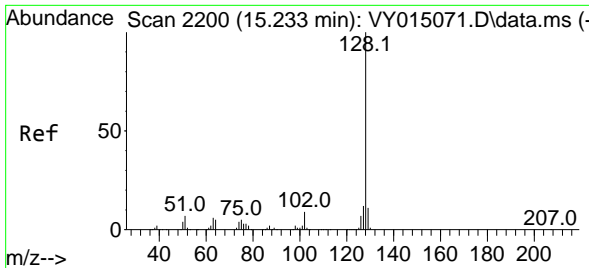
Tgt Ion:180 Resp: 145142
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.0 141.2
 145 37.7 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 47.636 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion:225 Resp: 75741
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.9 95.9
 227 63.1 33.0 98.9



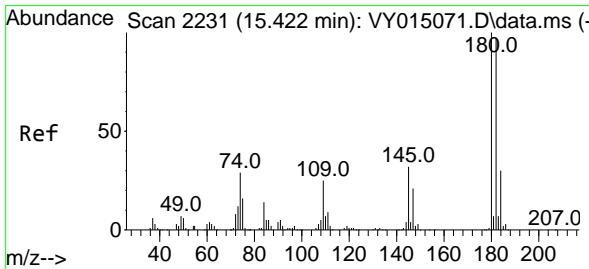
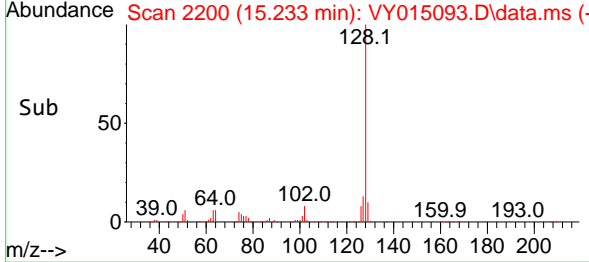
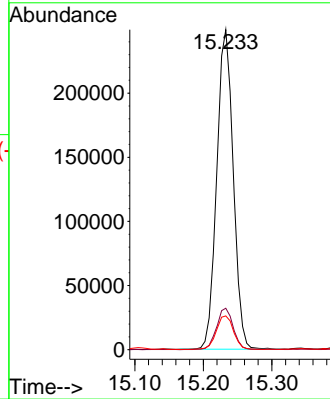
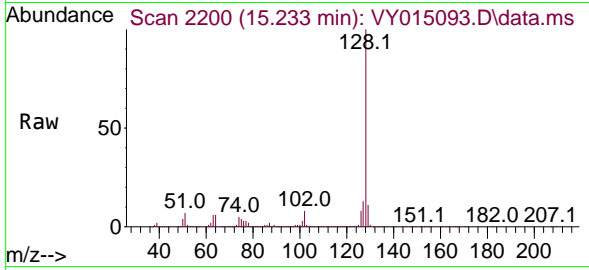


#95
 Naphthalene
 Concen: 57.016 ug/l
 RT: 15.233 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:128 Resp: 415169

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.8	16.2
129	10.9	8.6	13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 51.962 ug/l
 RT: 15.422 min Scan# 2231
 Delta R.T. 0.000 min
 Lab File: VY015093.D
 Acq: 14 Aug 2023 20:43

Tgt Ion:180 Resp: 137173

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.8
145	38.8	15.4	46.2

