

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
 Data File : VY015939.D
 Acq On : 12 Oct 2023 17:33
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 13 12:53:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 09:06:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	207535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	338605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	314533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	10572	4.46	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	8.92%#
35) Dibromofluoromethane	7.722	113	9319	4.37	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	8.74%#
50) Toluene-d8	10.185	98	33786	4.23	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	8.46%#
62) 4-Bromofluorobenzene	12.483	95	12602	4.43	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	8.86%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	7559	4.35	ug/l	90
3) Chloromethane	2.113	50	20588	3.32	ug/l	95
4) Vinyl Chloride	2.247	62	10040	4.52	ug/l	97
5) Bromomethane	2.649	94	5585	4.44	ug/l	98
6) Chloroethane	2.790	64	11961	8.25	ug/l	97
7) Trichlorofluoromethane	3.119	101	16805	4.46	ug/l	96
8) Diethyl Ether	3.527	74	6830	4.85	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	9641	4.50	ug/l	97
10) Methyl Iodide	4.088	142	10144	4.12	ug/l	96
11) Tert butyl alcohol	4.936	59	75328	54.88	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	8976	4.45	ug/l	90
13) Acrolein	3.741	56	10565	23.62	ug/l	95
14) Allyl chloride	4.478	41	14863	4.56	ug/l	92
15) Acrylonitrile	5.186	53	32367	26.09	ug/l	93
16) Acetone	3.978	43	35432	25.61	ug/l #	85
17) Carbon Disulfide	4.192	76	26951	4.37	ug/l	99
18) Methyl Acetate	4.491	43	25084	5.26	ug/l #	90
19) Methyl tert-butyl Ether	5.228	73	30975	4.58	ug/l	92
20) Methylene Chloride	4.716	84	22491	4.81	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	10718	4.54	ug/l	89
22) Diisopropyl ether	6.131	45	30431	4.49	ug/l	97
23) Vinyl Acetate	6.070	43	102104	22.92	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	18024	4.47	ug/l	96
25) 2-Butanone	7.002	43	49921	24.11	ug/l	95
26) 2,2-Dichloropropane	6.990	77	17411	5.20	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	11640	4.39	ug/l	98
28) Bromochloromethane	7.338	49	8550	4.75	ug/l	93
29) Tetrahydrofuran	7.362	42	36144	26.33	ug/l	90
30) Chloroform	7.514	83	18669	4.46	ug/l	95
31) Cyclohexane	7.783	56	19480	5.17	ug/l #	75
32) 1,1,1-Trichloroethane	7.710	97	16807	4.52	ug/l	98
36) 1,1-Dichloropropene	7.923	75	13958	4.34	ug/l	98
37) Ethyl Acetate	7.088	43	23311	4.62	ug/l	99
38) Carbon Tetrachloride	7.899	117	14660	4.33	ug/l	97
39) Methylcyclohexane	9.185	83	17943	4.35	ug/l	92
40) Benzene	8.161	78	41811	4.49	ug/l	99

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Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 13 12:53:26 2023
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.368	41	29180	17.86	ug/l #	30
42) 1,2-Dichloroethane	8.240	62	13814	4.63	ug/l	91
43) Isopropyl Acetate	8.277	43	25136	4.72	ug/l	95
44) Trichloroethene	8.941	130	12926	4.51	ug/l	98
45) 1,2-Dichloropropane	9.215	63	10445	4.40	ug/l	95
46) Dibromomethane	9.313	93	7830	4.69	ug/l	96
47) Bromodichloromethane	9.496	83	15219	4.52	ug/l	92
48) Methyl methacrylate	9.295	41	10813	4.59	ug/l	87
49) 1,4-Dioxane	9.349	88	2659	56.03	ug/l #	54
51) 4-Methyl-2-Pentanone	10.069	43	98720	25.12	ug/l	92
52) Toluene	10.246	92	26179	4.40	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	16712	4.42	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	17634	4.34	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	11353	4.78	ug/l	91
56) Ethyl methacrylate	10.514	69	15875	4.27	ug/l #	85
57) 1,3-Dichloropropane	10.794	76	18521	4.59	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	45484	27.86	ug/l	95
59) 2-Hexanone	10.837	43	81673	24.35	ug/l	90
60) Dibromochloromethane	10.983	129	11865	4.39	ug/l	99
61) 1,2-Dibromoethane	11.087	107	11933	4.64	ug/l	99
64) Tetrachloroethene	10.721	164	12456	4.54	ug/l	93
65) Chlorobenzene	11.514	112	29805	4.52	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	10812	4.43	ug/l	97
67) Ethyl Benzene	11.593	91	50309	4.37	ug/l	98
68) m/p-Xylenes	11.703	106	37741	8.49	ug/l	96
69) o-Xylene	12.032	106	17987	4.23	ug/l	99
70) Styrene	12.044	104	30137	4.16	ug/l	97
71) Bromoform	12.209	173	9150	4.40	ug/l #	98
73) Isopropylbenzene	12.331	105	47629	4.27	ug/l	99
74) N-amyl acetate	12.148	43	19288	4.28	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	16520	4.82	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	22541	7.79	ug/l #	100
77) Bromobenzene	12.611	156	12730	4.54	ug/l	91
78) n-propylbenzene	12.672	91	58174	4.29	ug/l	100
79) 2-Chlorotoluene	12.757	91	33566	4.37	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	39044	4.21	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	5585	4.26	ug/l	97
82) 4-Chlorotoluene	12.855	91	34282	4.35	ug/l	98
83) tert-Butylbenzene	13.074	119	33455	4.11	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	39337	4.23	ug/l	99
85) sec-Butylbenzene	13.257	105	51585	4.27	ug/l	98
86) p-Isopropyltoluene	13.373	119	42448	4.20	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	24057	4.47	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	24518	4.51	ug/l	93
89) n-Butylbenzene	13.696	91	40427	4.25	ug/l	98
90) Hexachloroethane	13.964	117	8515	4.40	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	23066	4.57	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4786	4.88	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	14334	4.32	ug/l	97
94) Hexachlorobutadiene	15.111	225	7340	4.36	ug/l	99
95) Naphthalene	15.239	128	45936	4.27	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	14177	4.46	ug/l	99

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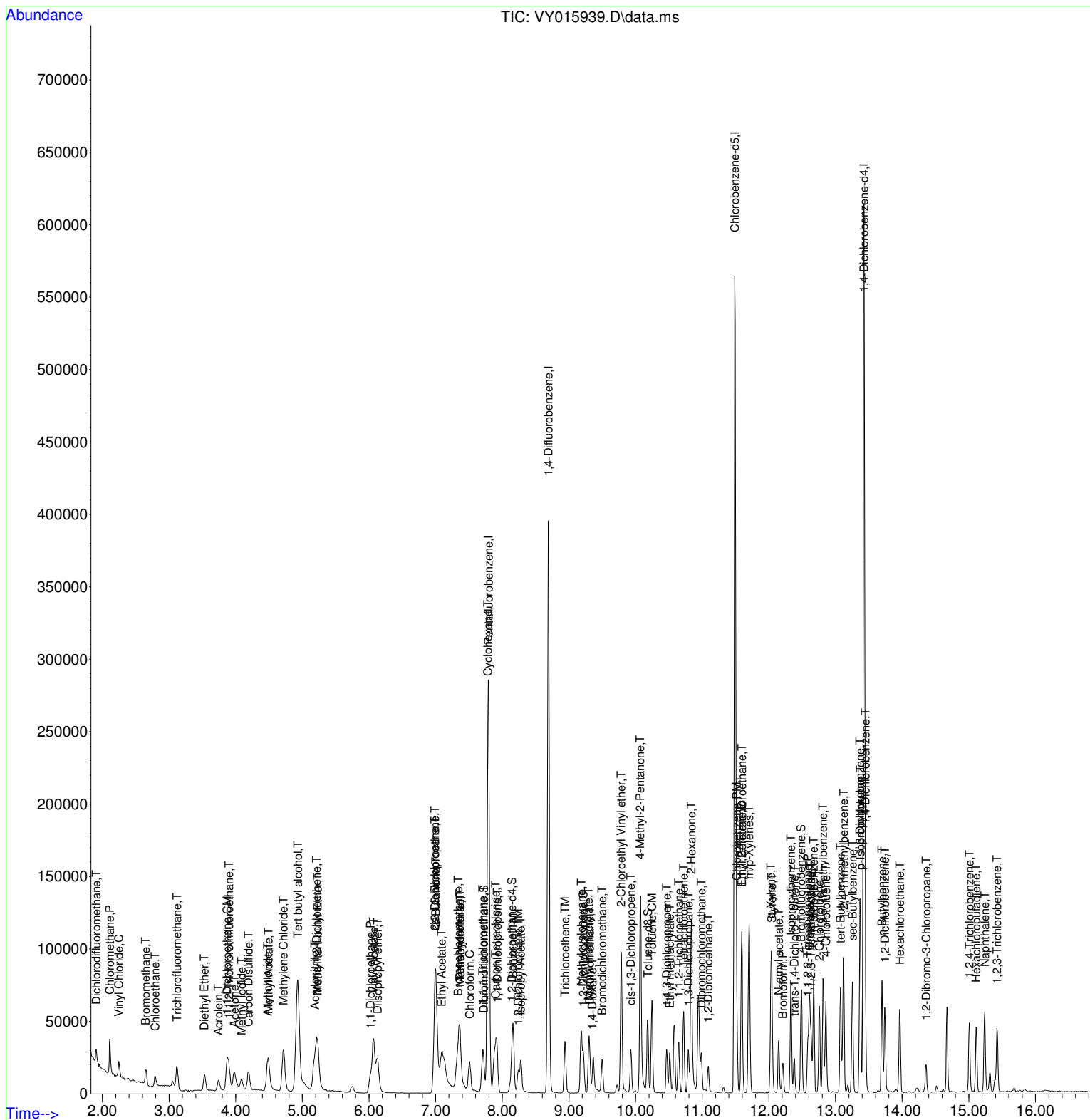
Instrument :
MSVOA_Y
ClientSampleId :

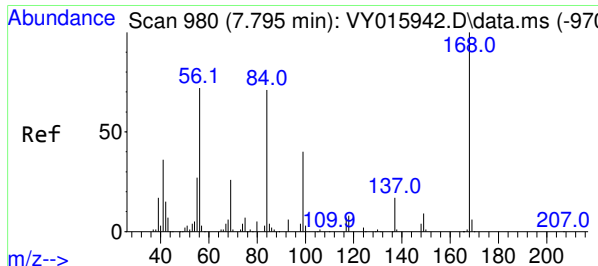
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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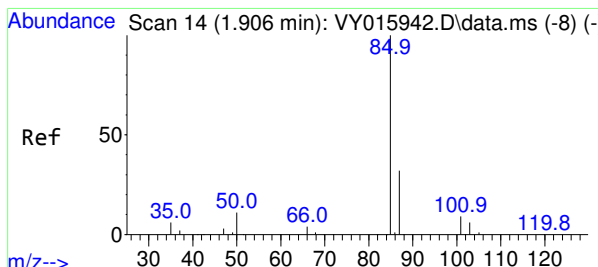
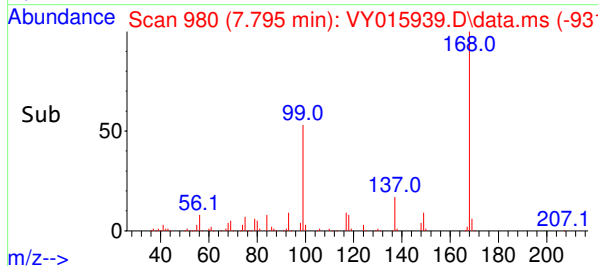
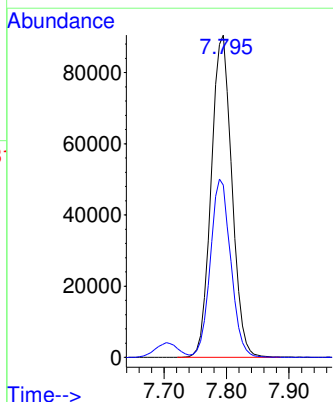
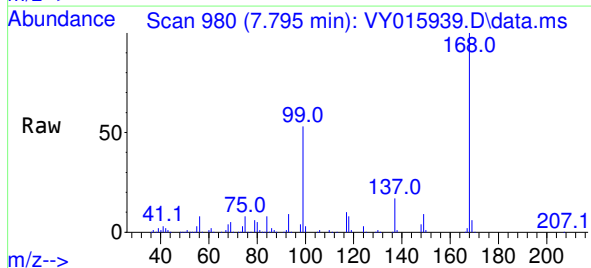




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY015939.D
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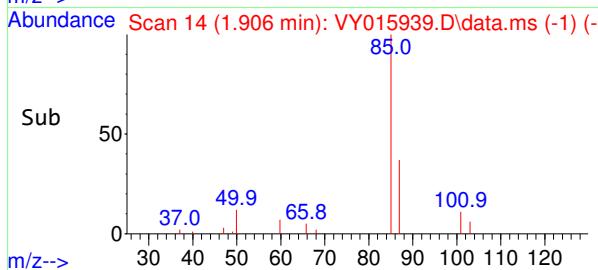
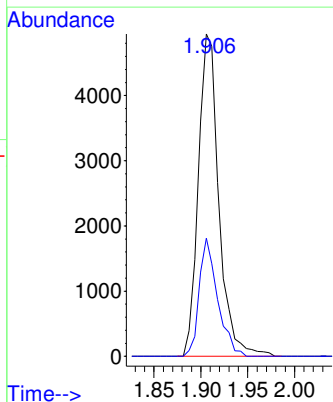
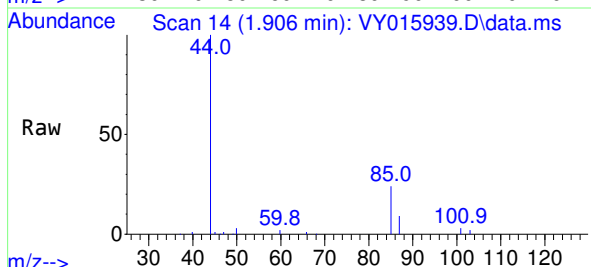
Instrument :
MSVOA_Y
ClientSampleId :

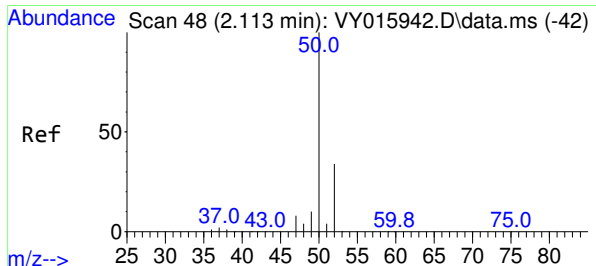
Tgt Ion:168 Resp: 207535
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 4.35 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 85 Resp: 7559
Ion Ratio Lower Upper
85 100
87 36.6 15.6 46.8

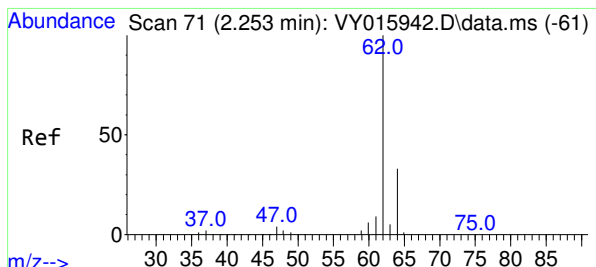
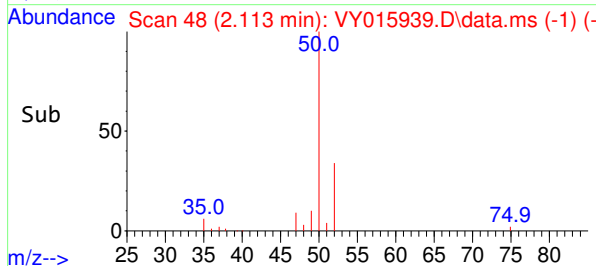
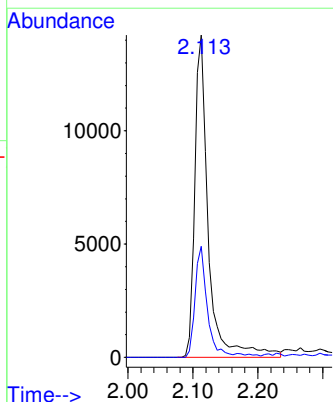
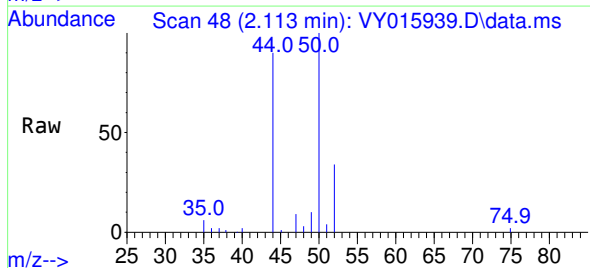




#3
Chloromethane
Concen: 3.32 ug/l
RT: 2.113 min Scan# 4
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

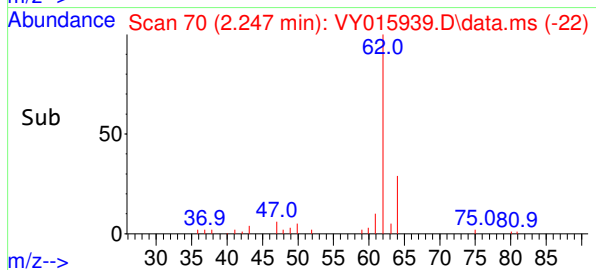
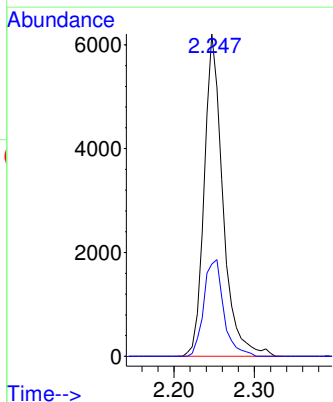
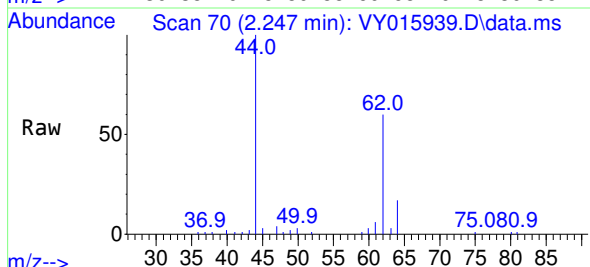
Instrument :
MSVOA_Y
ClientSampleId :

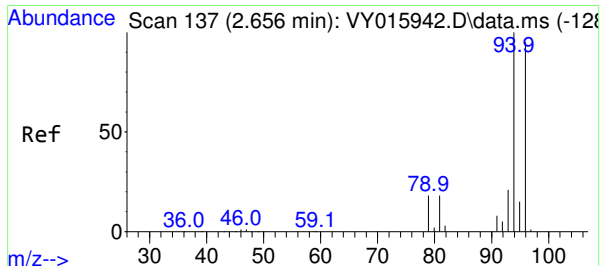
Tgt Ion: 50 Resp: 20588
Ion Ratio Lower Upper
50 100
52 34.4 25.4 38.2



#4
Vinyl Chloride
Concen: 4.52 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 62 Resp: 10040
Ion Ratio Lower Upper
62 100
64 28.7 24.3 36.5

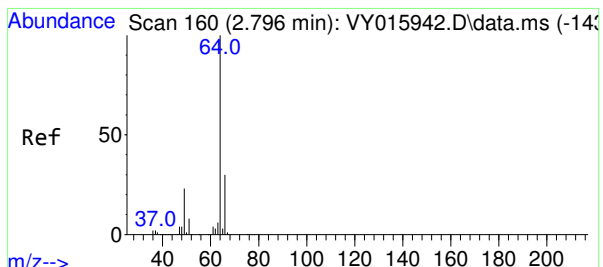
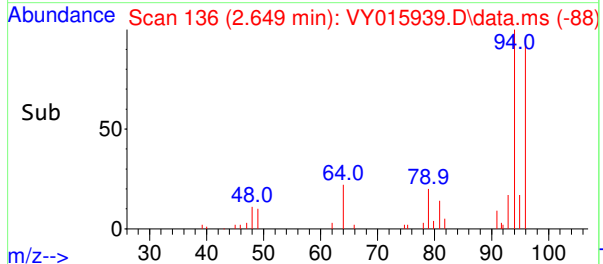
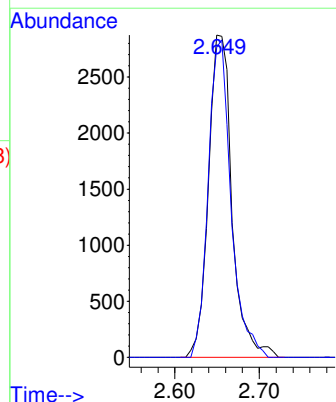
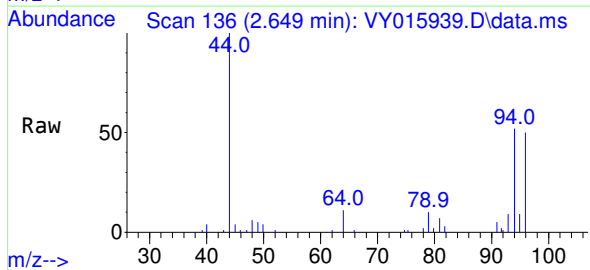




#5
Bromomethane
Concen: 4.44 ug/l
RT: 2.649 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

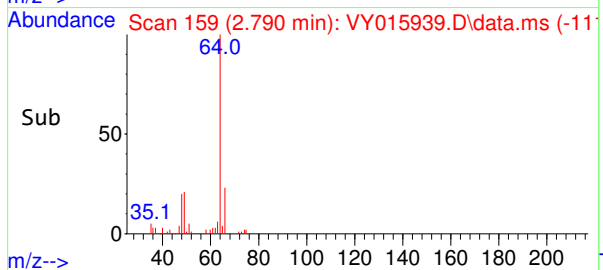
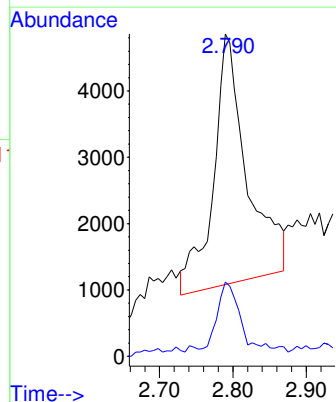
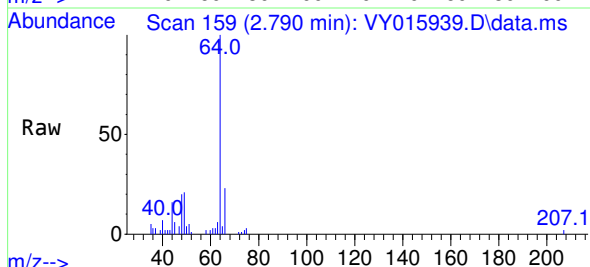
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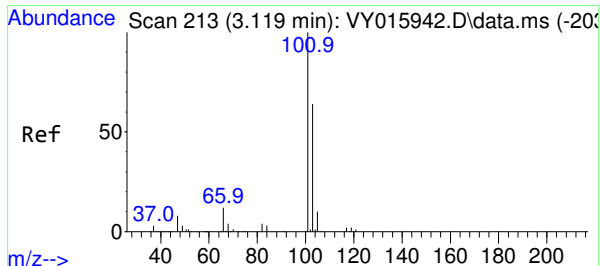
Tgt Ion: 94 Resp: 5585
Ion Ratio Lower Upper
94 100
96 96.2 75.8 113.6



#6
Chloroethane
Concen: 8.25 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 64 Resp: 11961
Ion Ratio Lower Upper
64 100
66 28.8 24.4 36.6

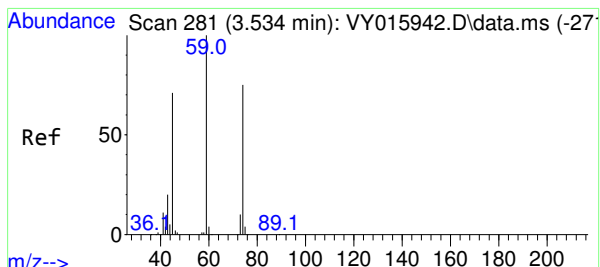
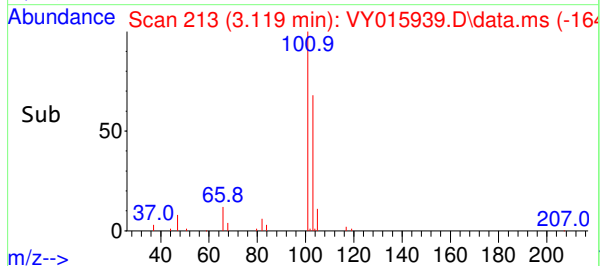
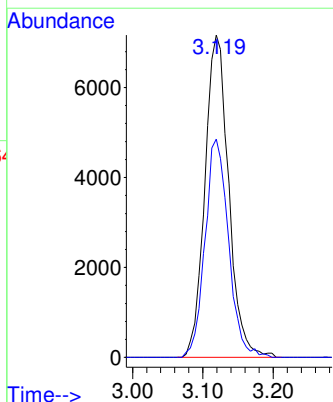
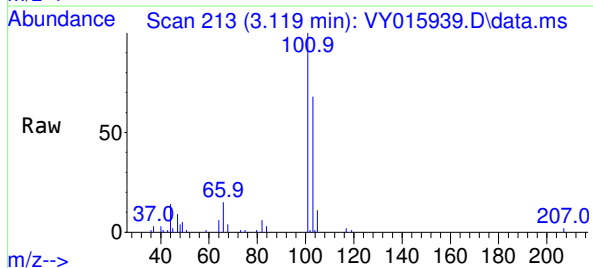




#7
Trichlorofluoromethane
Concen: 4.46 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

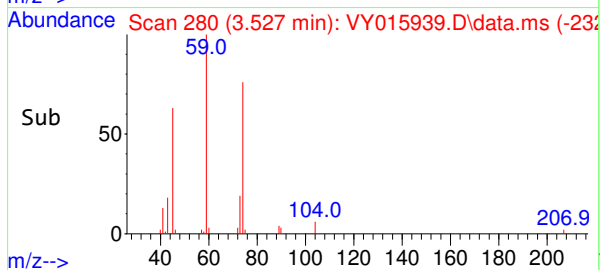
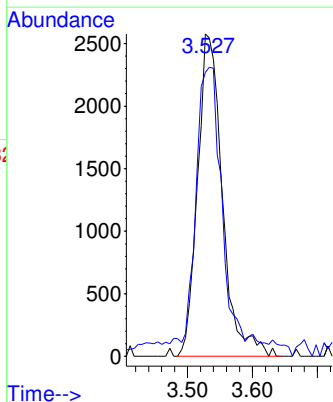
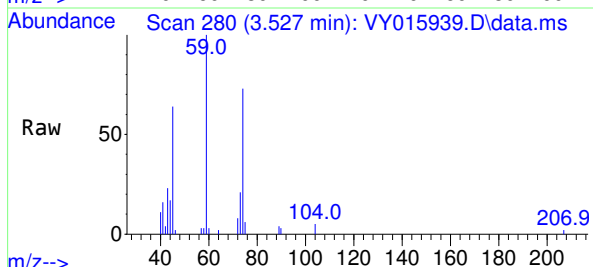
Instrument : MSVOA_Y
ClientSampleId :

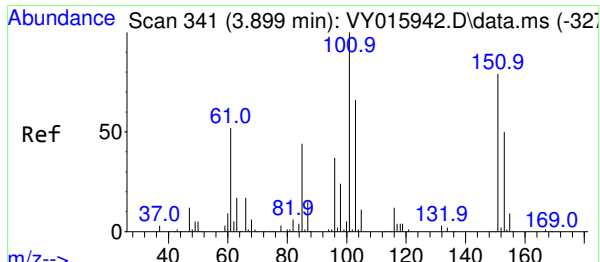
Tgt Ion: 101 Resp: 16805
Ion Ratio Lower Upper
101 100
103 67.7 51.4 77.0



#8
Diethyl Ether
Concen: 4.85 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 74 Resp: 6830
Ion Ratio Lower Upper
74 100
45 87.6 51.5 154.5

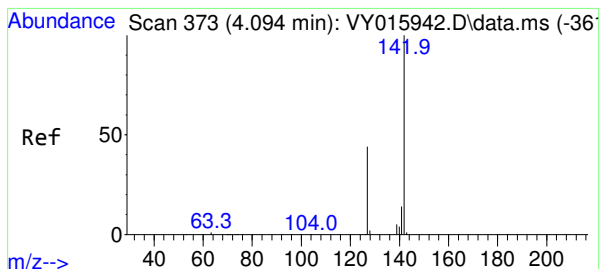
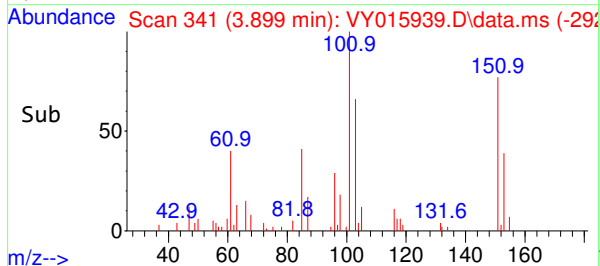
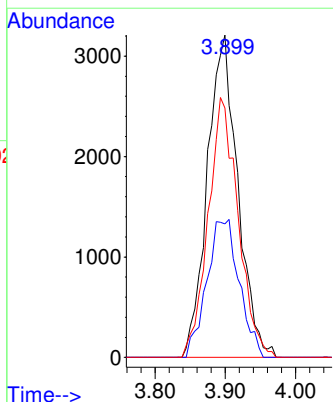
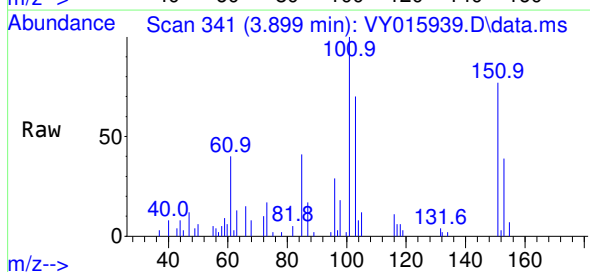




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.50 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

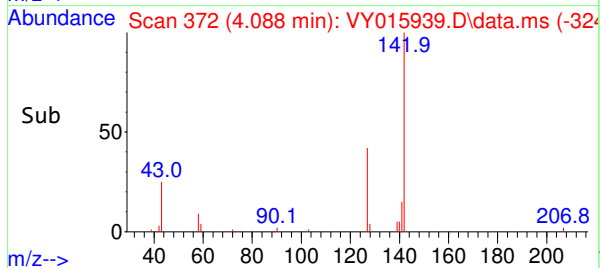
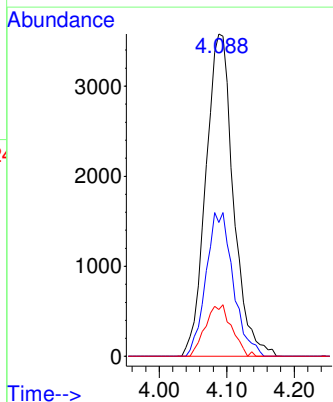
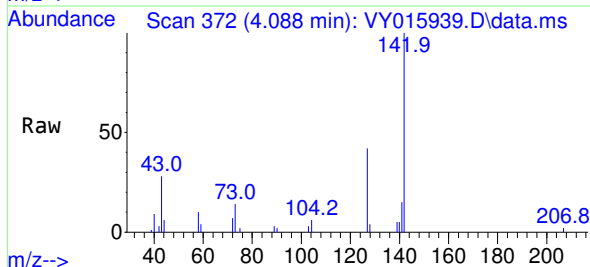
Instrument :
MSVOA_Y
ClientSampleId :

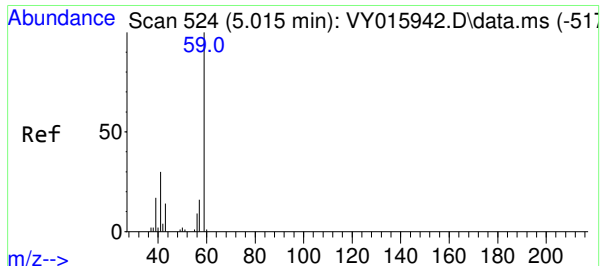
Tgt Ion:	101	Resp:	9641
Ion	Ratio	Lower	Upper
101	100		
85	45.5	36.6	55.0
151	79.5	67.0	100.6



#10
Methyl Iodide
Concen: 4.12 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	142	Resp:	10144
Ion	Ratio	Lower	Upper
142	100		
127	44.1	37.6	56.4
141	15.3	11.8	17.8

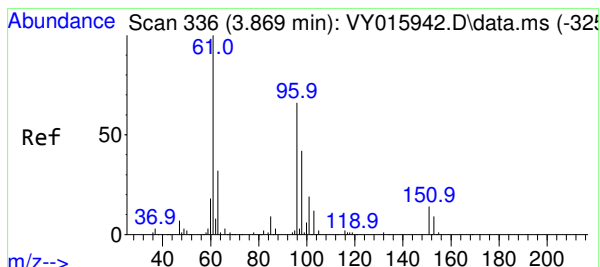
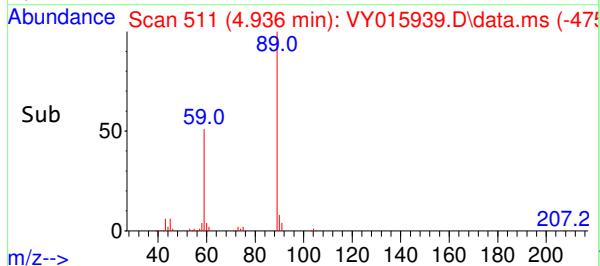
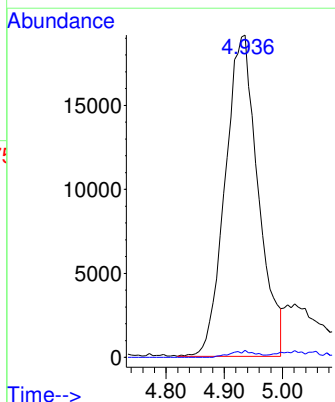
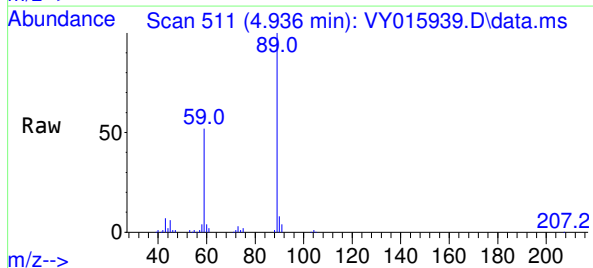




#11
Tert butyl alcohol
Concen: 54.88 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.079 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

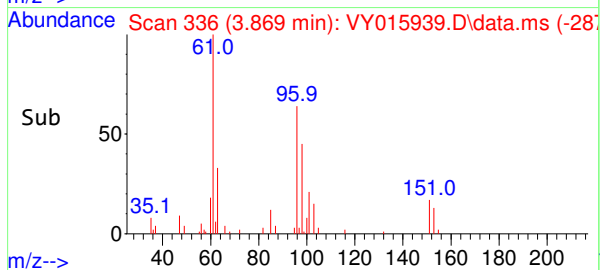
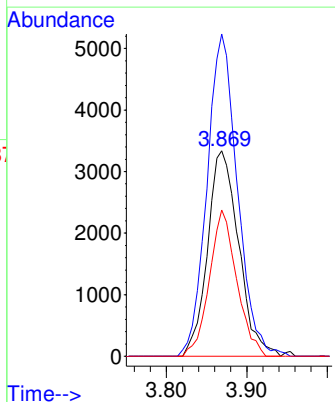
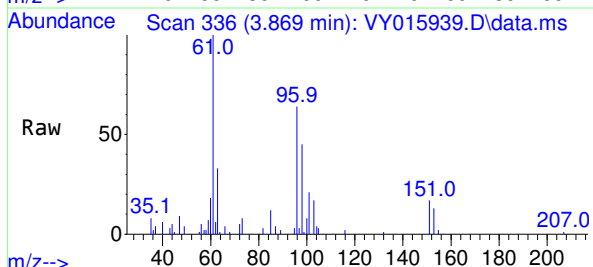
Instrument :
MSVOA_Y
ClientSampleId :

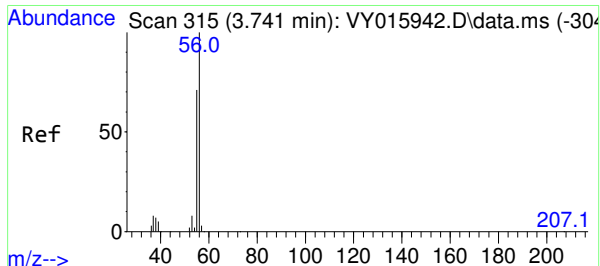
Tgt Ion: 59 Resp: 75328
Ion Ratio Lower Upper
59 100
57 0.8 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 4.45 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 96 Resp: 8976
Ion Ratio Lower Upper
96 100
61 157.0 136.4 204.6
98 71.2 49.4 74.2

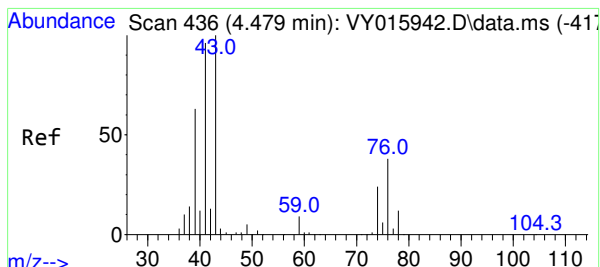
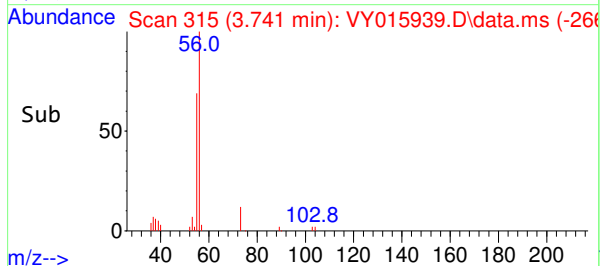
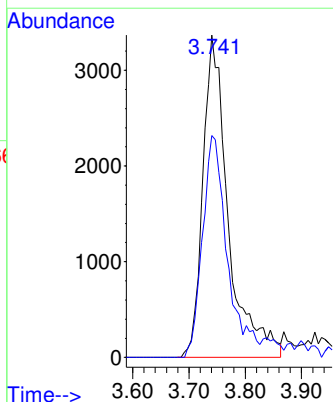
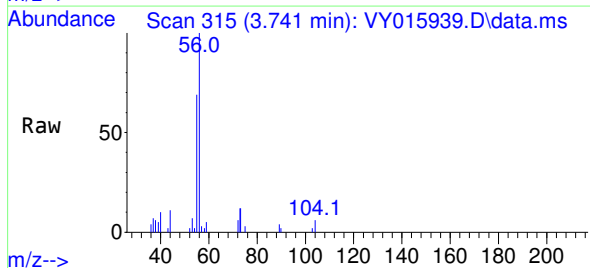




#13
Acrolein
Concen: 23.62 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

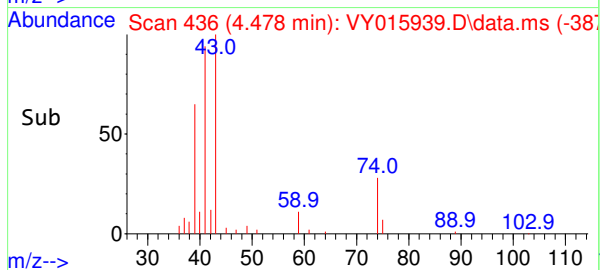
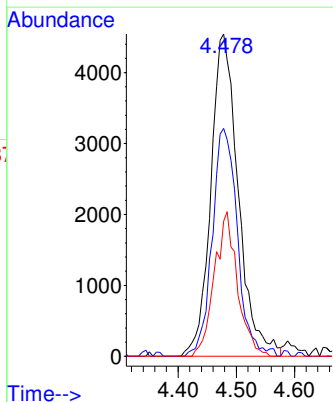
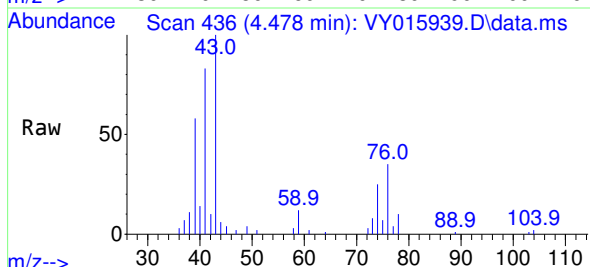
Instrument :
MSVOA_Y
ClientSampleId :

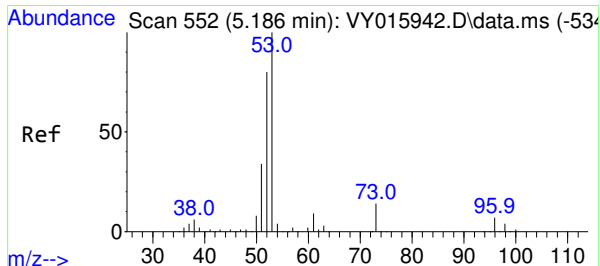
Tgt Ion: 56 Resp: 10565
Ion Ratio Lower Upper
56 100
55 67.1 57.0 85.4



#14
Allyl chloride
Concen: 4.56 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 41 Resp: 14863
Ion Ratio Lower Upper
41 100
39 64.9 58.0 87.0
76 37.7 27.4 41.2

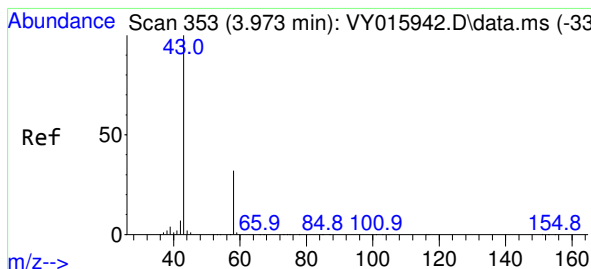
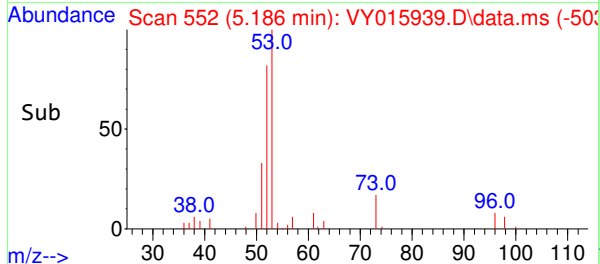
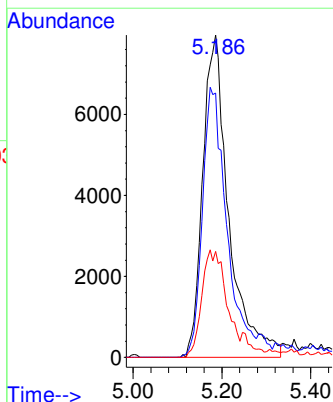
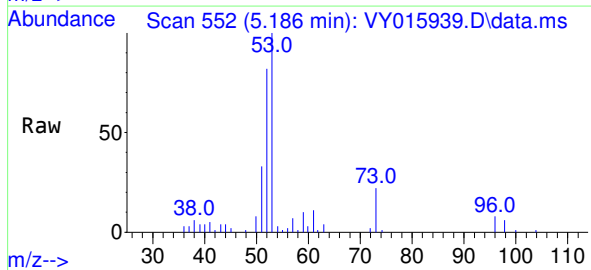




#15
Acrylonitrile
Concen: 26.09 ug/l
RT: 5.186 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

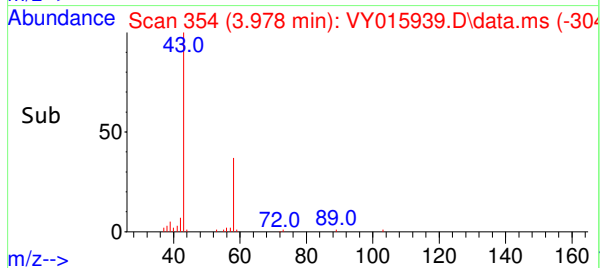
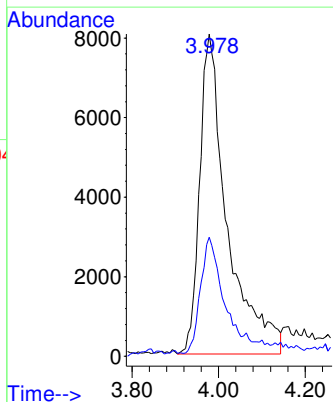
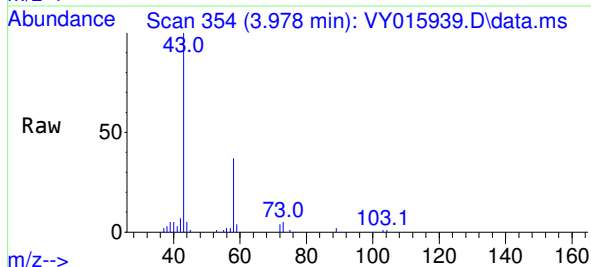
Instrument :
MSVOA_Y
ClientSampleId :

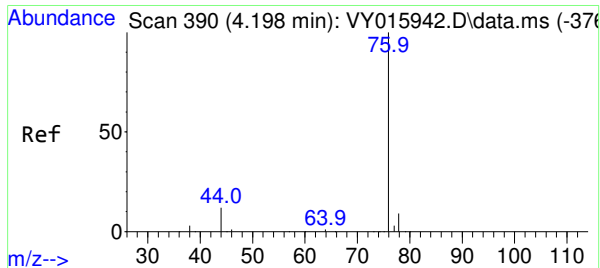
Tgt Ion:	53	Resp:	32367
Ion	Ratio	Lower	Upper
53	100		
52	77.9	66.9	100.3
51	31.3	29.8	44.6



#16
Acetone
Concen: 25.61 ug/l
RT: 3.978 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	43	Resp:	35432
Ion	Ratio	Lower	Upper
43	100		
58	36.3	22.7	34.1#

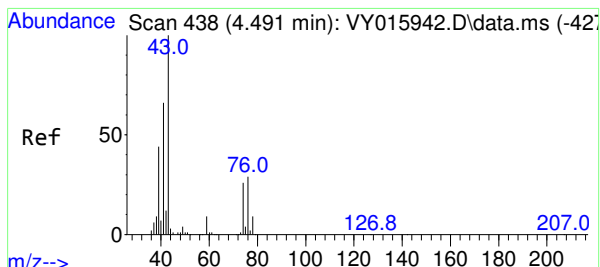
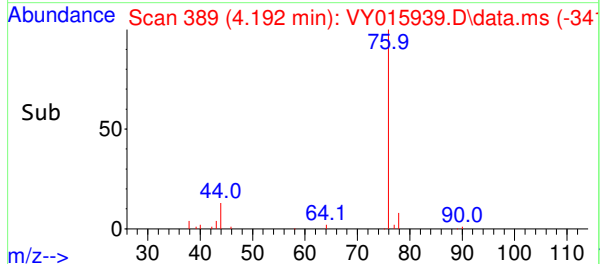
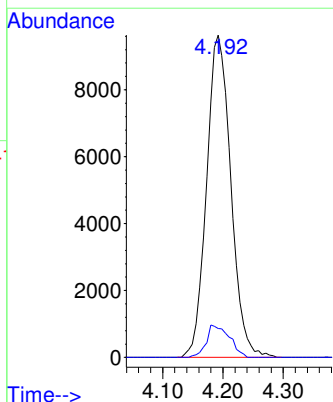
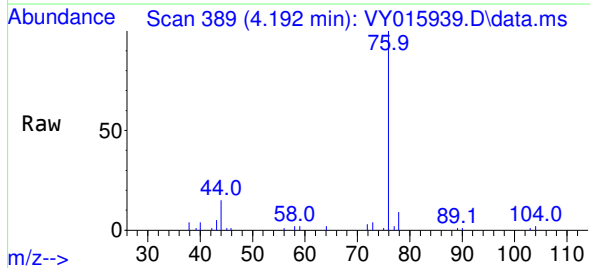




#17
Carbon Disulfide
Concen: 4.37 ug/l
RT: 4.192 min Scan# 3
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

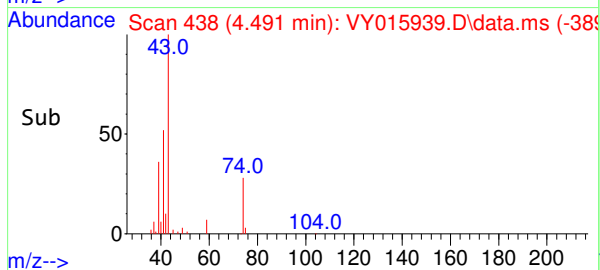
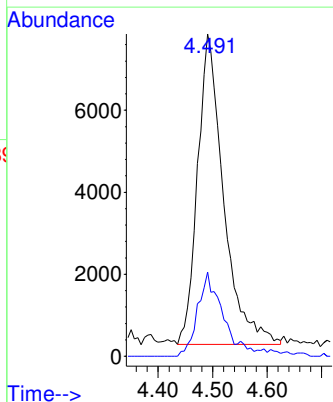
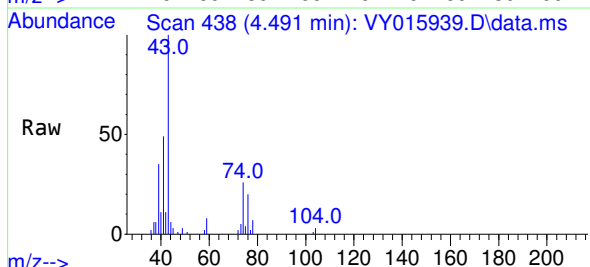
Instrument :
MSVOA_Y
ClientSampleId :

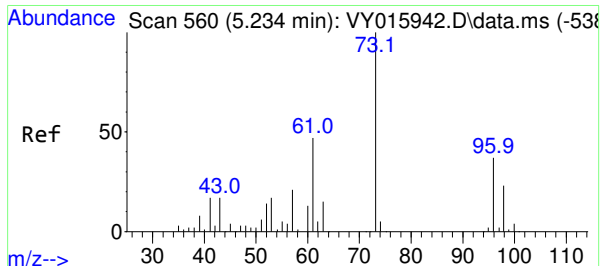
Tgt Ion: 76 Resp: 26951
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 5.26 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 43 Resp: 25084
Ion Ratio Lower Upper
43 100
74 26.4 17.4 26.0#

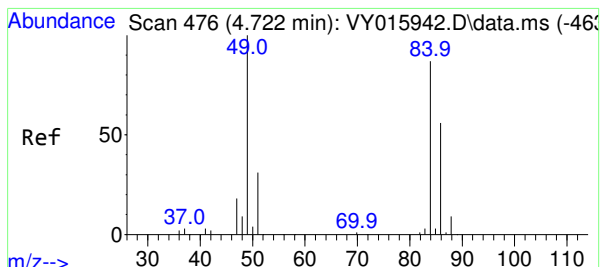
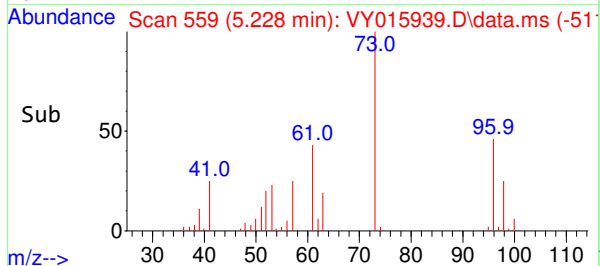
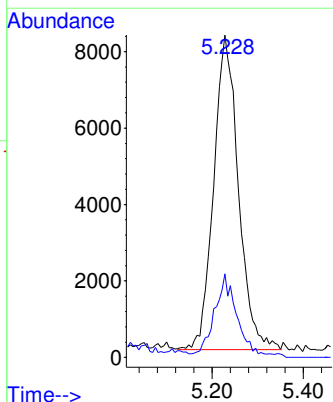
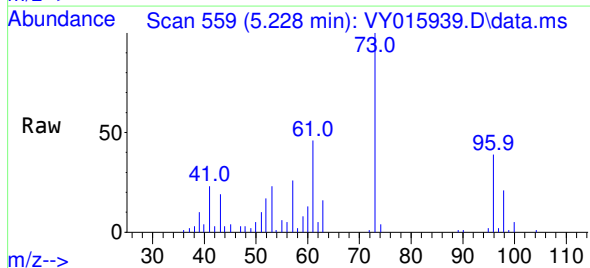




#19
Methyl tert-butyl Ether
Concen: 4.58 ug/l
RT: 5.228 min Scan# 519
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

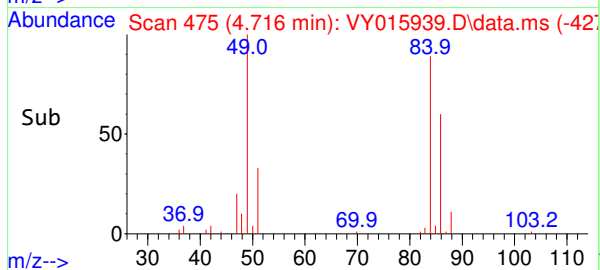
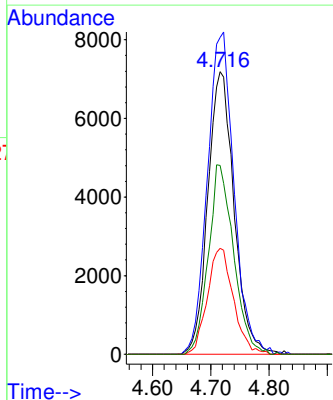
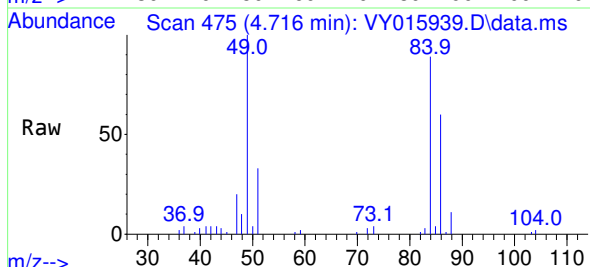
Instrument :
MSVOA_Y
ClientSampleId :

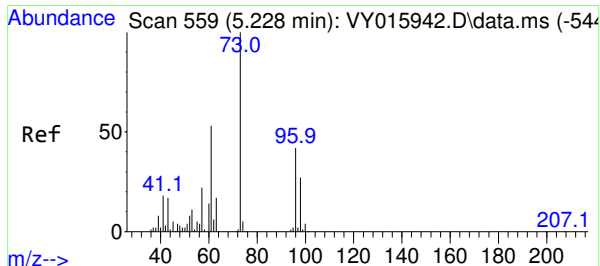
Tgt Ion: 73 Resp: 30975
Ion Ratio Lower Upper
73 100
57 25.5 17.3 25.9



#20
Methylene Chloride
Concen: 4.81 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 84 Resp: 22491
Ion Ratio Lower Upper
84 100
49 112.1 106.9 160.3
51 37.5 33.2 49.8
86 66.8 51.0 76.6

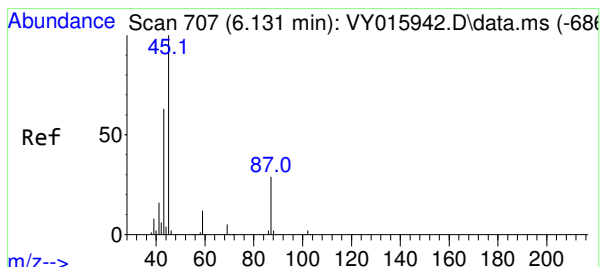
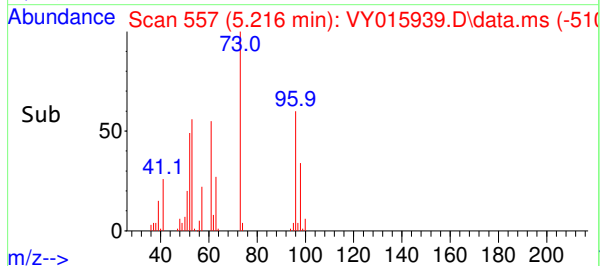
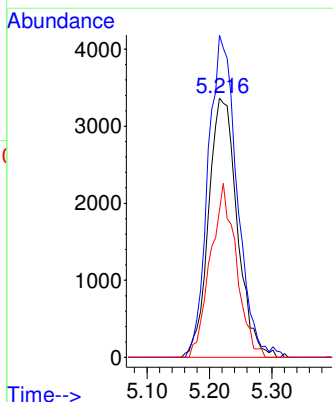
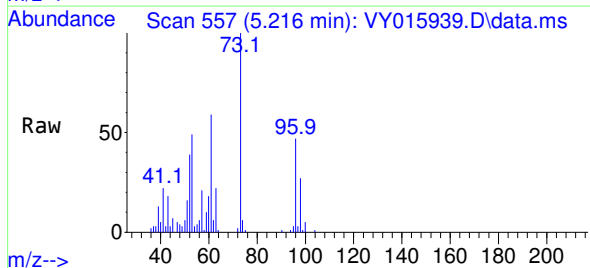




#21
trans-1,2-Dichloroethene
Concen: 4.54 ug/l
RT: 5.216 min Scan# 5
Delta R.T. -0.012 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

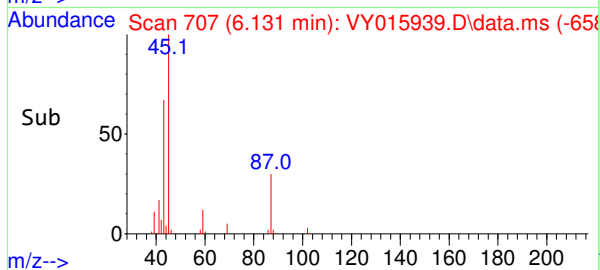
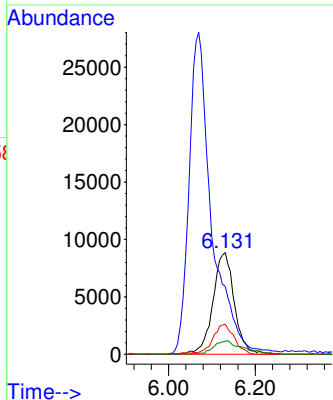
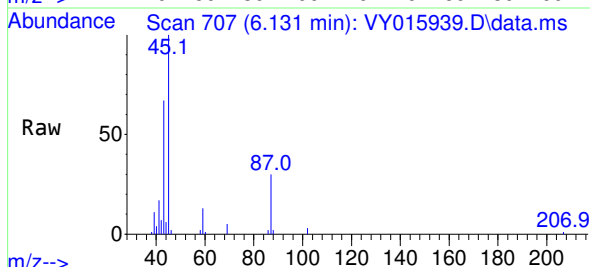
Instrument :
MSVOA_Y
ClientSampleId :

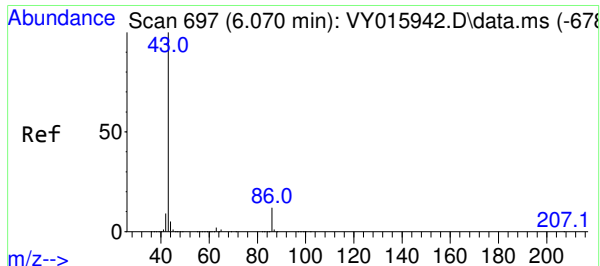
Tgt Ion: 96 Resp: 10718
Ion Ratio Lower Upper
96 100
61 124.4 110.2 165.4
98 56.8 51.8 77.6



#22
Diisopropyl ether
Concen: 4.49 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 45 Resp: 30431
Ion Ratio Lower Upper
45 100
43 64.5 52.2 78.4
87 29.6 21.0 31.6
59 12.8 8.9 13.3

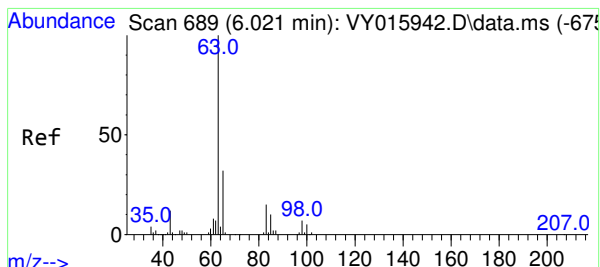
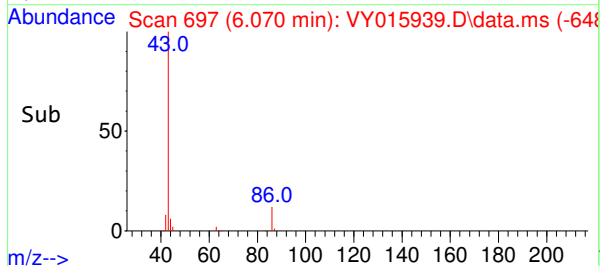
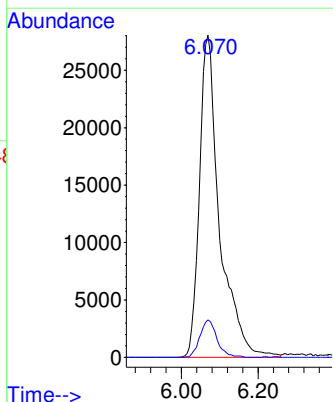
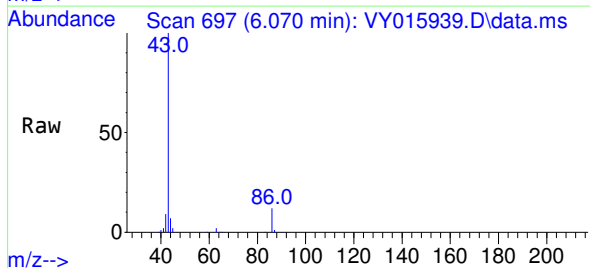




#23
 Vinyl Acetate
 Concen: 22.92 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY015939.D
 Acq: 12 Oct 2023 17:33

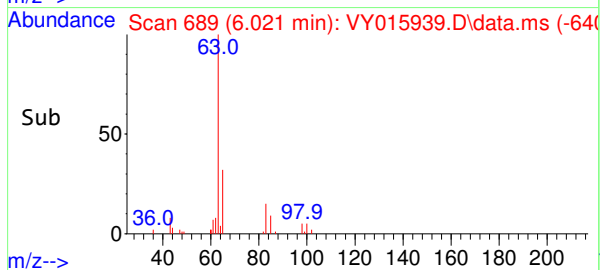
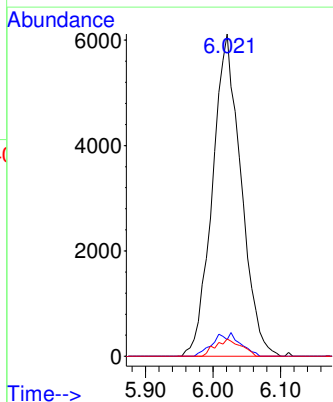
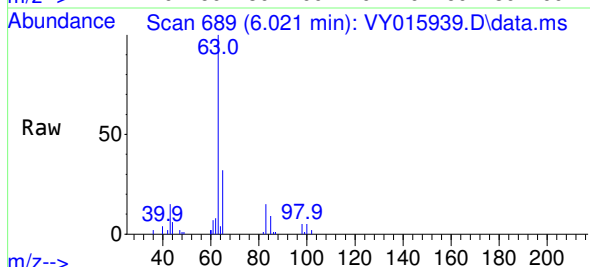
Instrument :
 MSVOA_Y
 ClientSampleId :

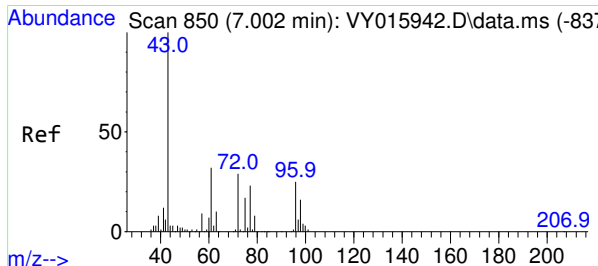
Tgt Ion: 43 Resp: 102104
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 4.47 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY015939.D
 Acq: 12 Oct 2023 17:33

Tgt Ion: 63 Resp: 18024
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.1 9.4
 100 5.4 1.8 5.5

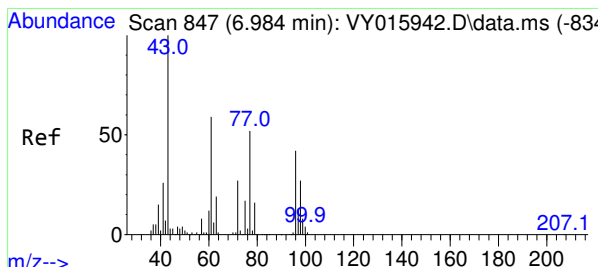
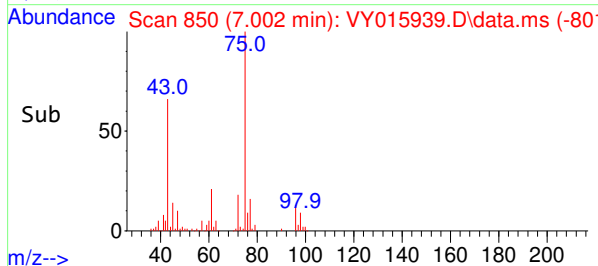
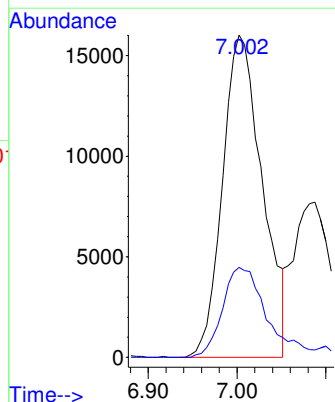
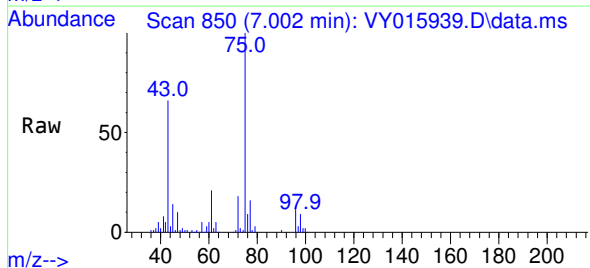




#25
2-Butanone
Concen: 24.11 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

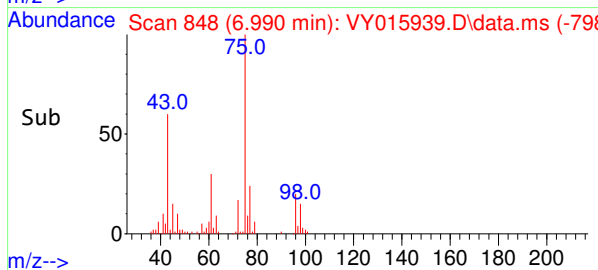
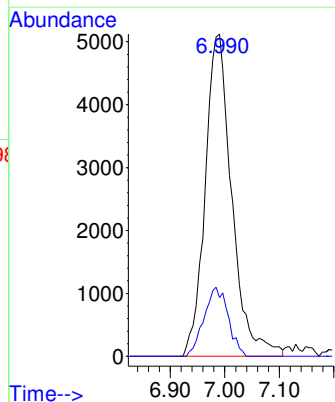
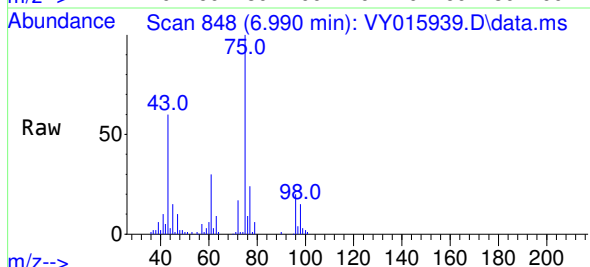
Instrument :
MSVOA_Y
ClientSampleId :

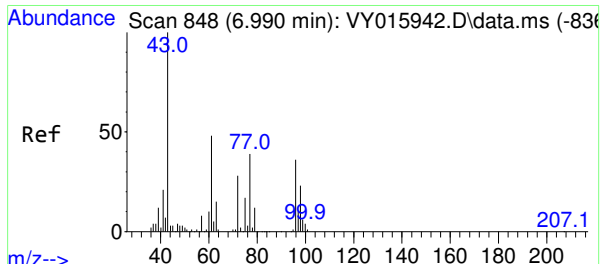
Tgt Ion: 43 Resp: 49921
Ion Ratio Lower Upper
43 100
72 28.0 20.5 30.7



#26
2,2-Dichloropropane
Concen: 5.20 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

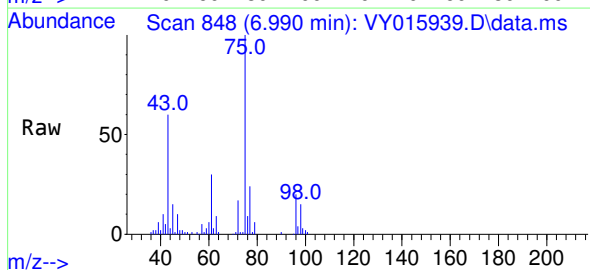
Tgt Ion: 77 Resp: 17411
Ion Ratio Lower Upper
77 100
97 19.4 10.9 32.9



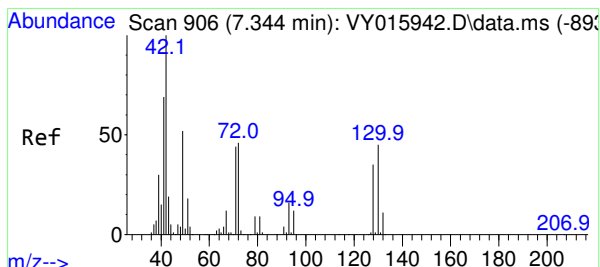
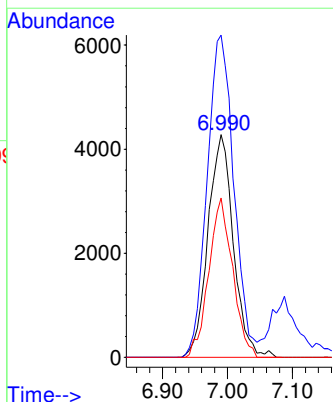
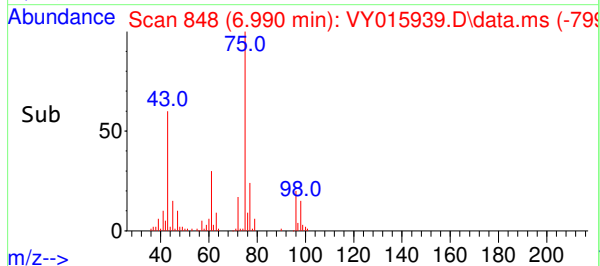


#27
 cis-1,2-Dichloroethene
 Concen: 4.39 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY015939.D
 Acq: 12 Oct 2023 17:33

Instrument :
 MSVOA_Y
 ClientSampleId :

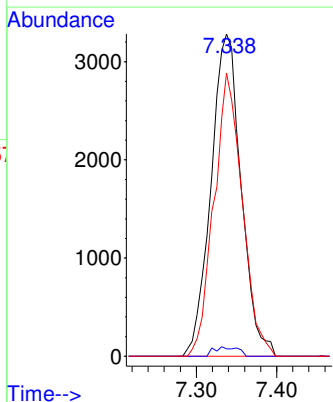
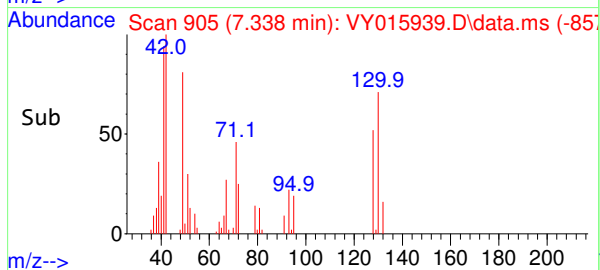
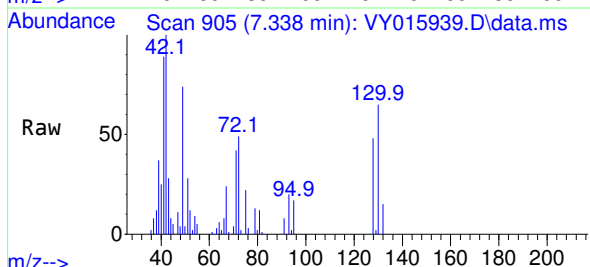


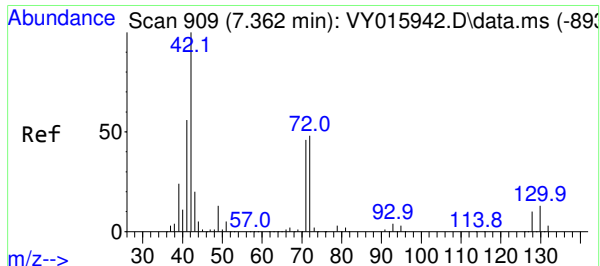
Tgt Ion: 96 Resp: 11640
 Ion Ratio Lower Upper
 96 100
 61 152.4 0.0 301.4
 98 67.1 0.0 130.4



#28
 Bromochloromethane
 Concen: 4.75 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY015939.D
 Acq: 12 Oct 2023 17:33

Tgt Ion: 49 Resp: 8550
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 82.5 60.7 91.1

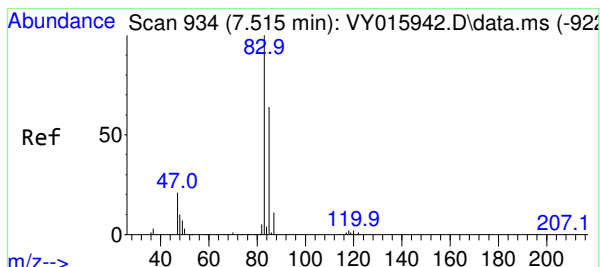
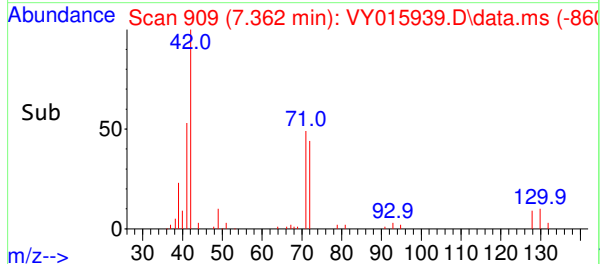
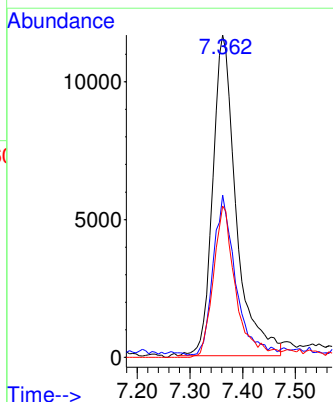
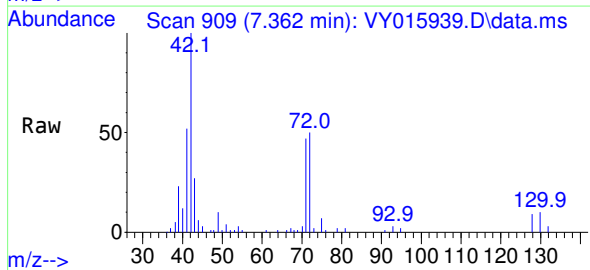




#29
Tetrahydrofuran
Concen: 26.33 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

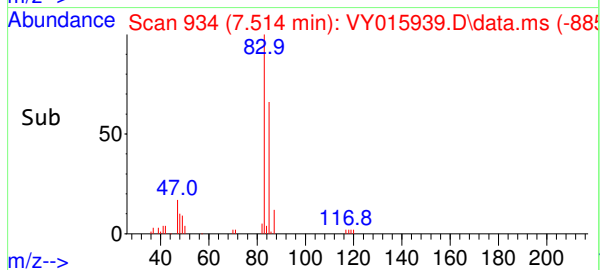
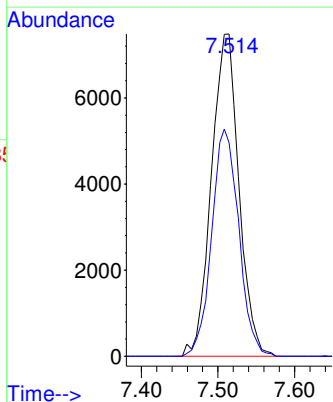
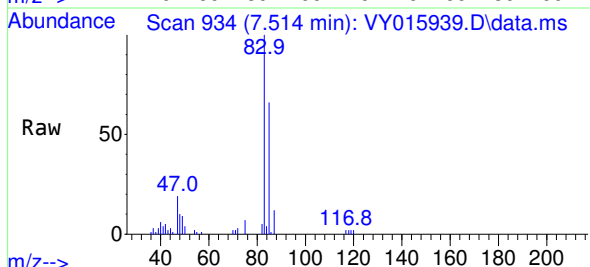
Instrument :
MSVOA_Y
ClientSampleId :

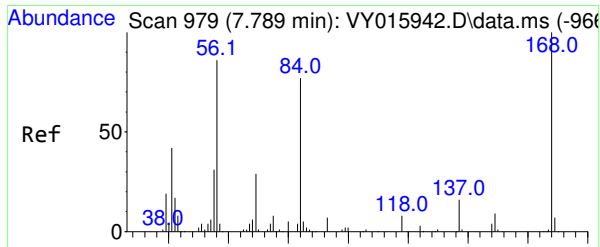
Tgt Ion:	42	Resp:	36144
Ion	Ratio	Lower	Upper
42	100		
72	47.0	32.8	49.2
71	44.5	31.0	46.4



#30
Chloroform
Concen: 4.46 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	83	Resp:	18669
Ion	Ratio	Lower	Upper
83	100		
85	66.2	49.7	74.5

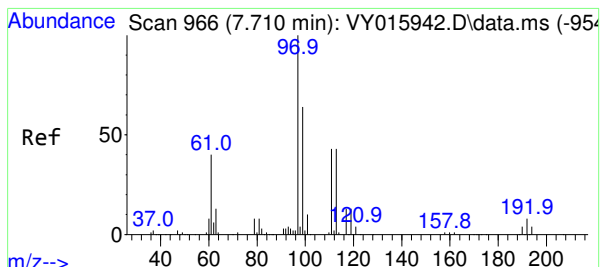
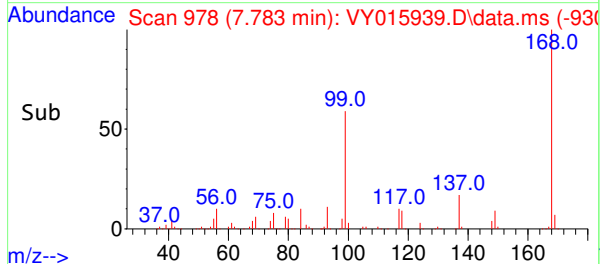
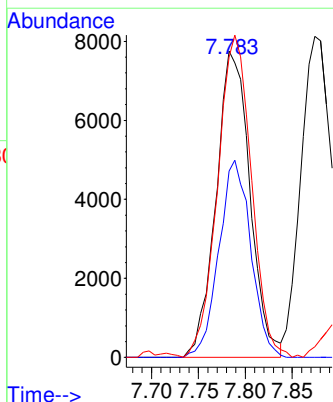
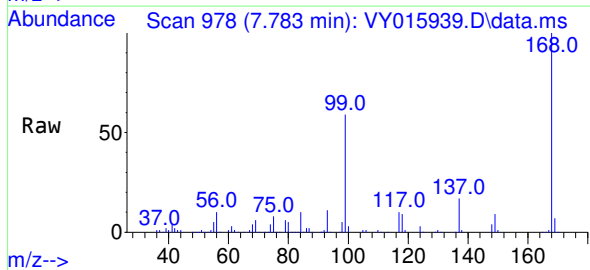




#31
Cyclohexane
Concen: 5.17 ug/l
RT: 7.783 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

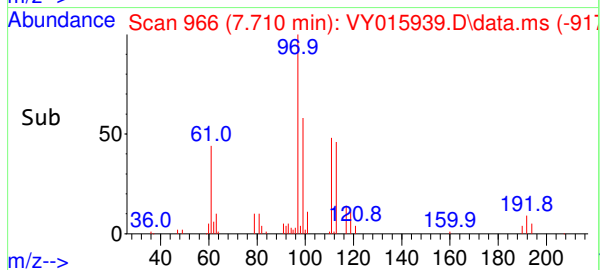
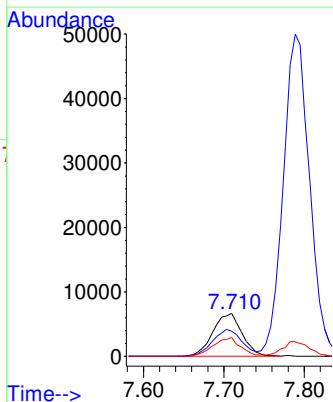
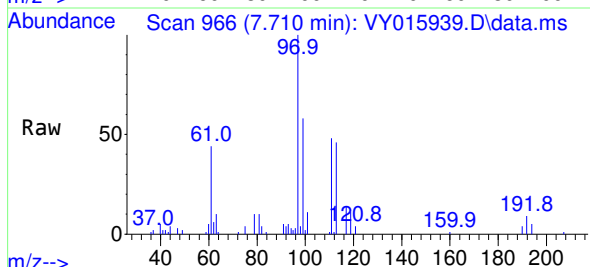
Instrument :
MSVOA_Y
ClientSampleId :

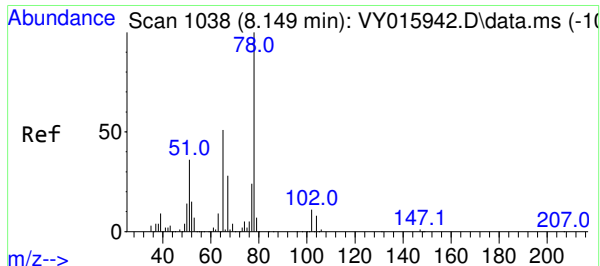
Tgt Ion:	56	Resp:	19480
Ion	Ratio	Lower	Upper
56	100		
69	60.8	27.8	41.6#
84	97.3	66.4	99.6



#32
1,1,1-Trichloroethane
Concen: 4.52 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	97	Resp:	16807
Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.8	76.2
61	41.4	35.1	52.7

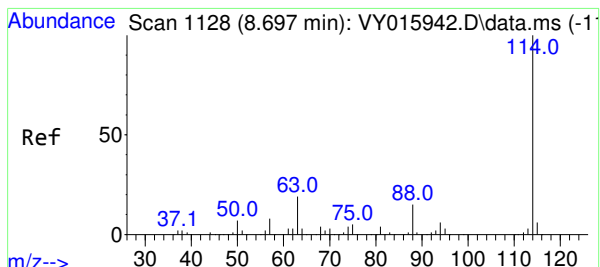
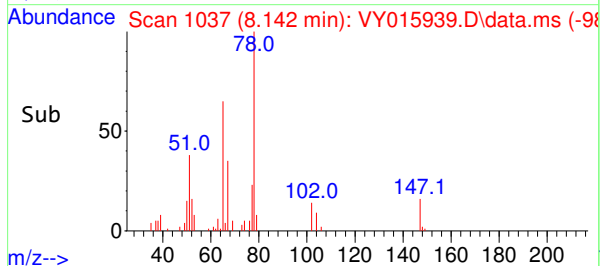
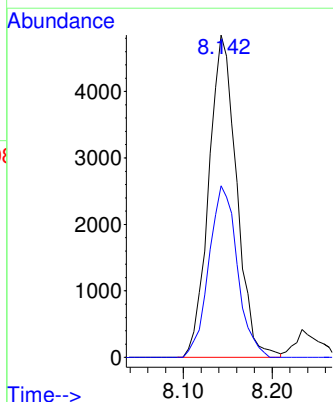
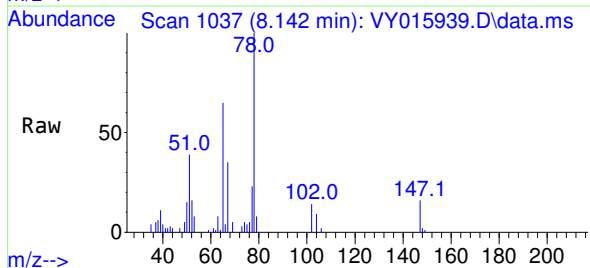




#33
 1,2-Dichloroethane-d4
 Concen: 4.46 ug/l
 RT: 8.142 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VY015939.D
 Acq: 12 Oct 2023 17:33

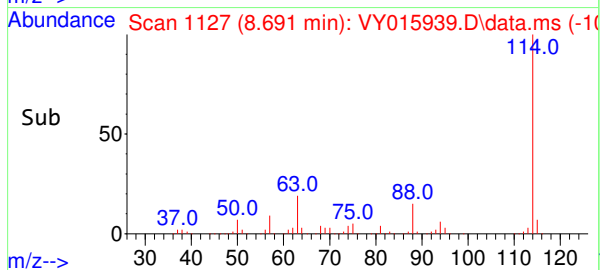
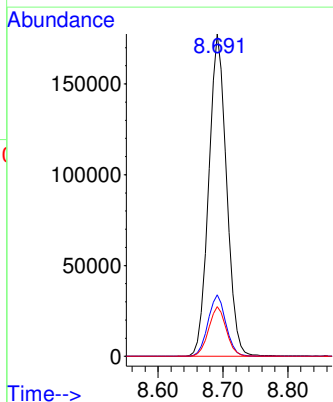
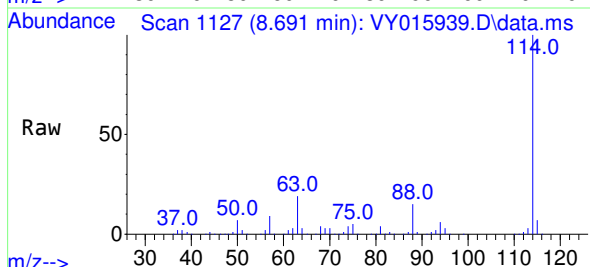
Instrument :
 MSVOA_Y
 ClientSampleId :

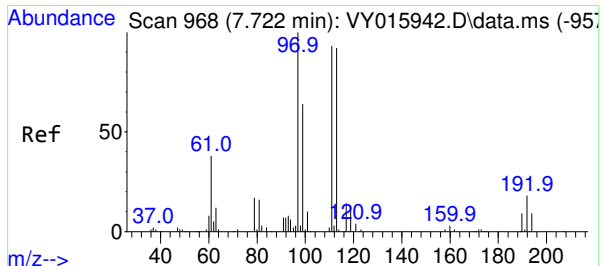
Tgt Ion: 65 Resp: 10572
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY015939.D
 Acq: 12 Oct 2023 17:33

Tgt Ion: 114 Resp: 338605
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 42.4
 88 15.4 0.0 30.6

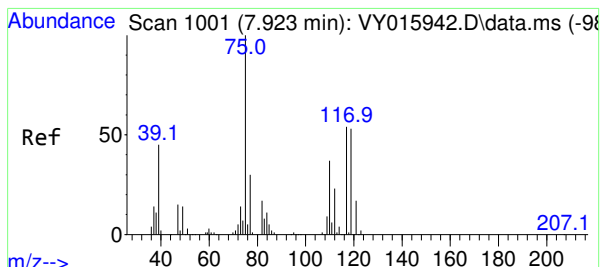
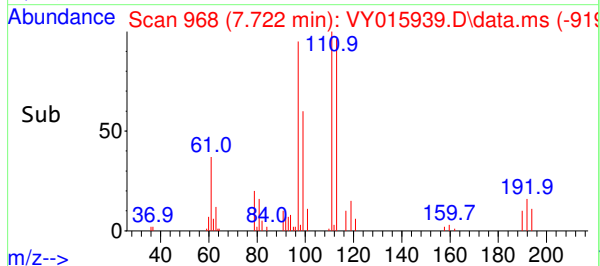
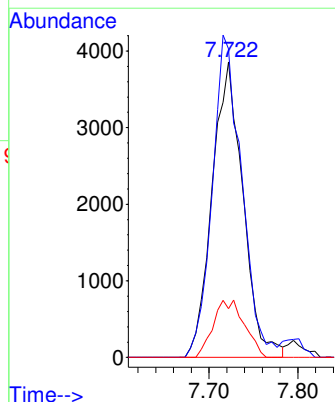
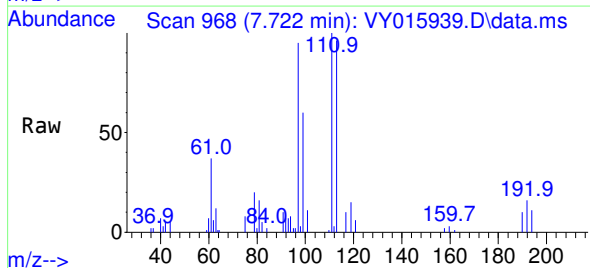




#35
Dibromofluoromethane
Concen: 4.37 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

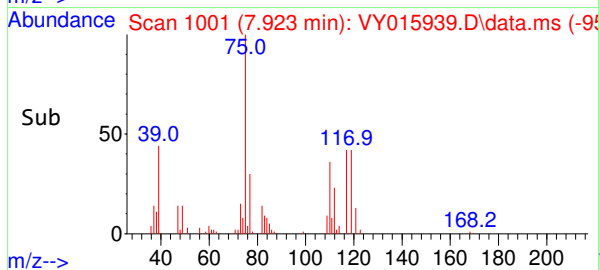
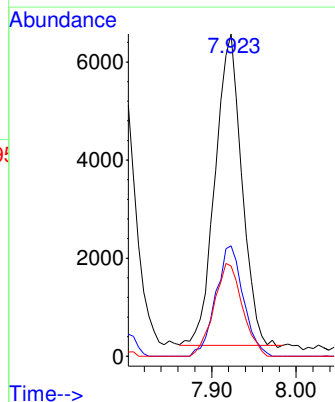
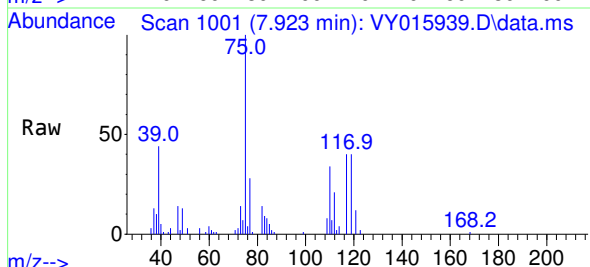
Instrument :
MSVOA_Y
ClientSampleId :

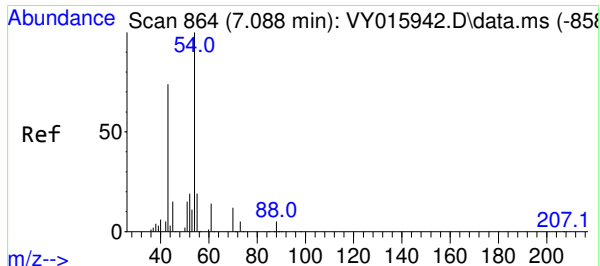
Tgt Ion:113 Resp: 9319
Ion Ratio Lower Upper
113 100
111 103.9 81.3 121.9
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.34 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

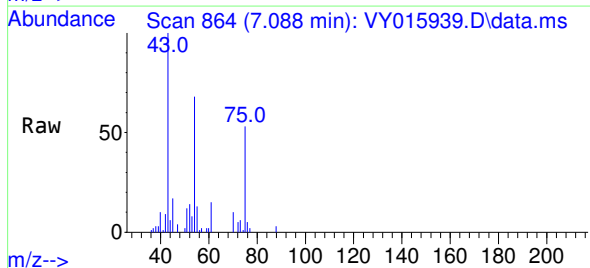
Tgt Ion: 75 Resp: 13958
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 31.8 24.4 36.6



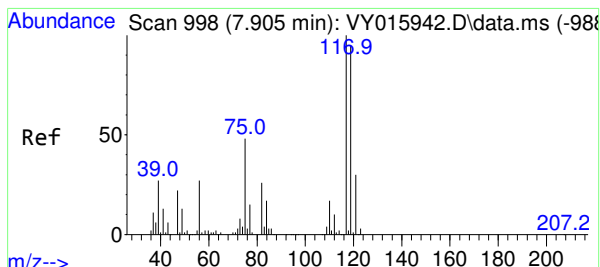
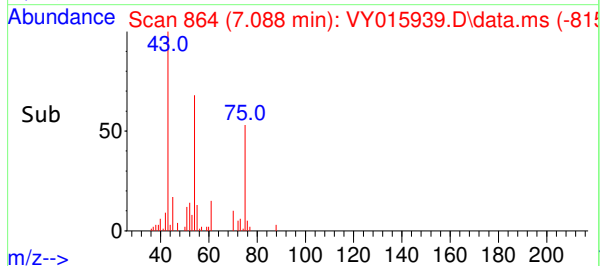
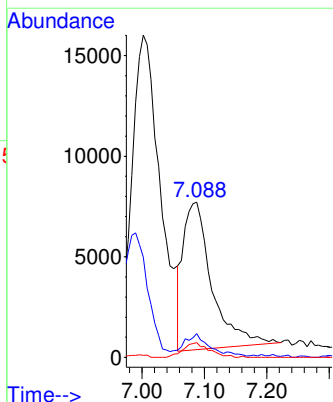


#37
Ethyl Acetate
Concen: 4.62 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument :
MSVOA_Y
ClientSampleId :

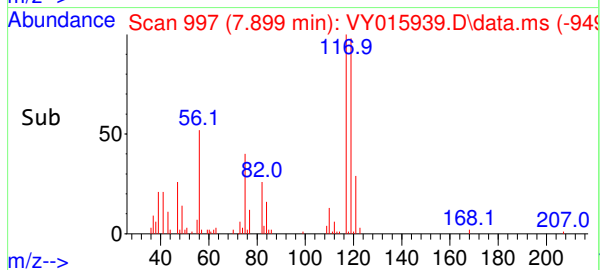
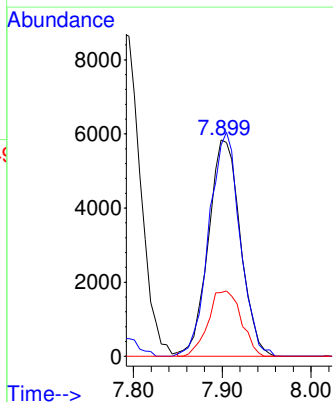
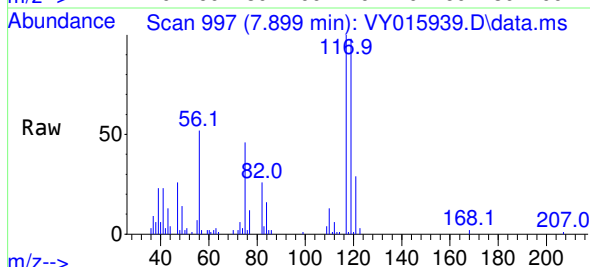


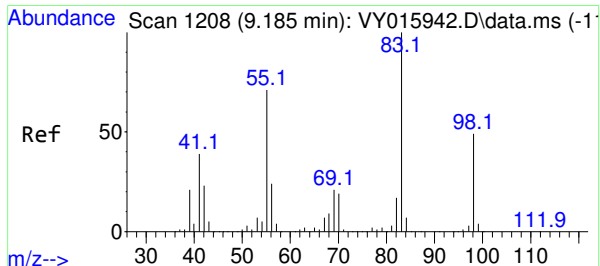
Tgt Ion:	43	Resp:	23311
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.1	15.1
70	9.0	7.1	10.7



#38
Carbon Tetrachloride
Concen: 4.33 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	117	Resp:	14660
Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.4	114.6
121	29.5	25.8	38.6

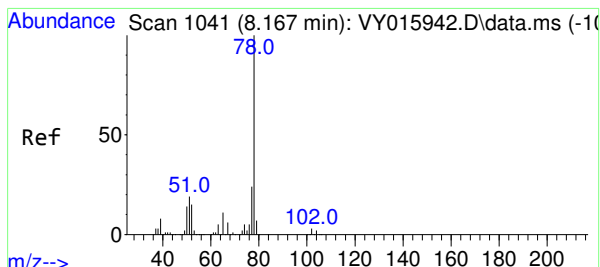
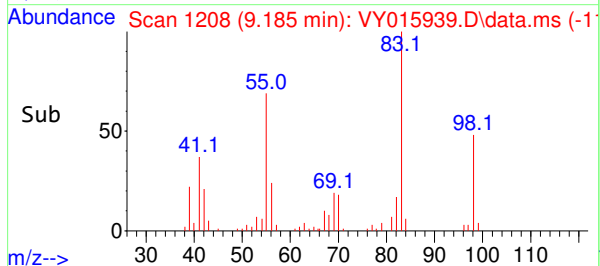
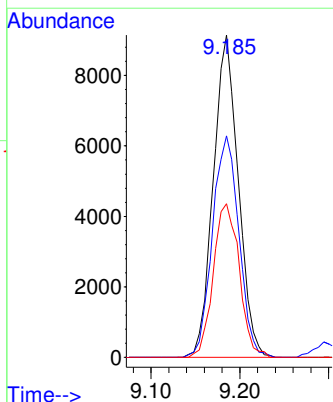
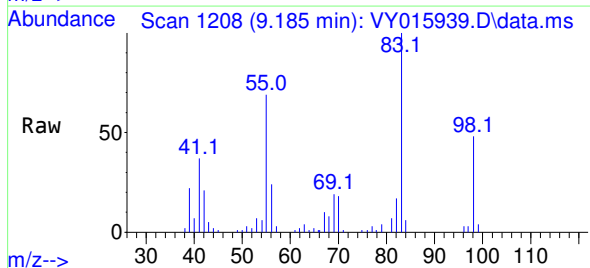




#39
Methylcyclohexane
Concen: 4.35 ug/l
RT: 9.185 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

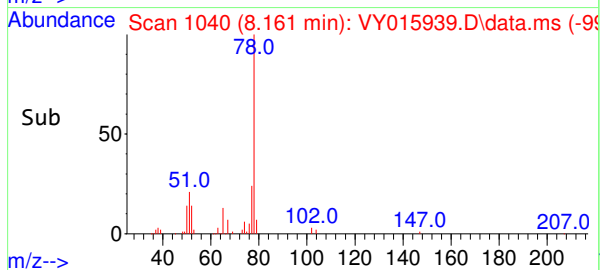
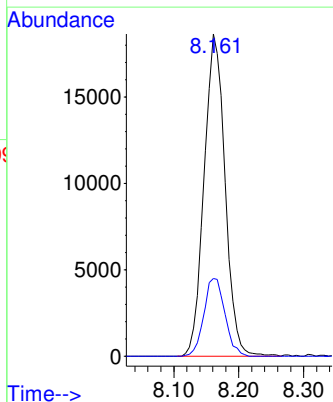
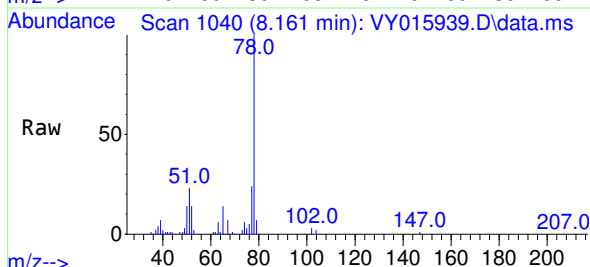
Instrument :
MSVOA_Y
ClientSampleId :

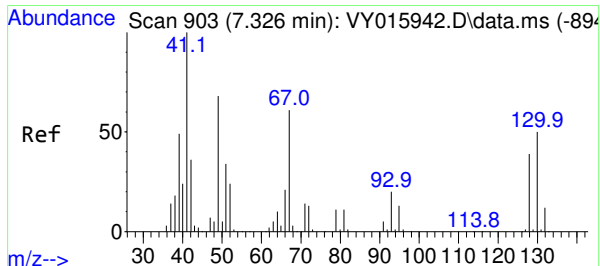
Tgt Ion: 83 Resp: 17943
Ion Ratio Lower Upper
83 100
55 68.7 63.0 94.4
98 47.7 37.4 56.2



#40
Benzene
Concen: 4.49 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 78 Resp: 41811
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6

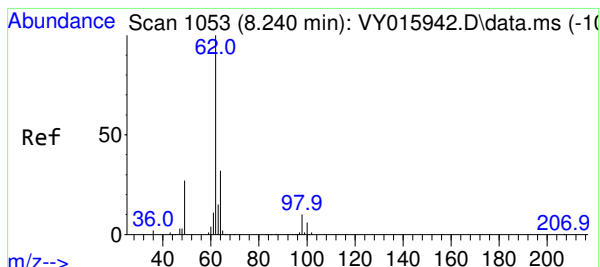
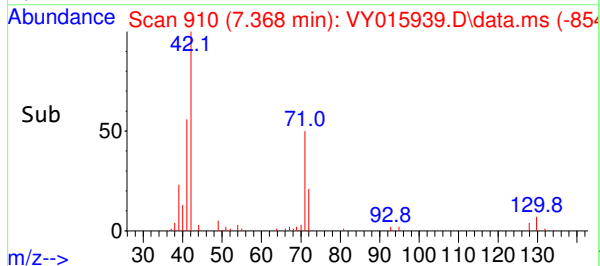
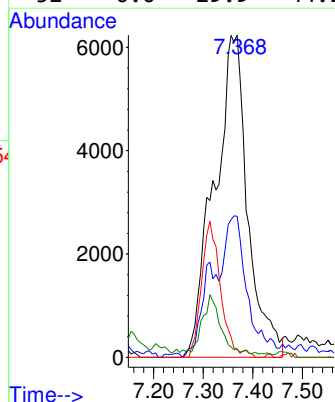
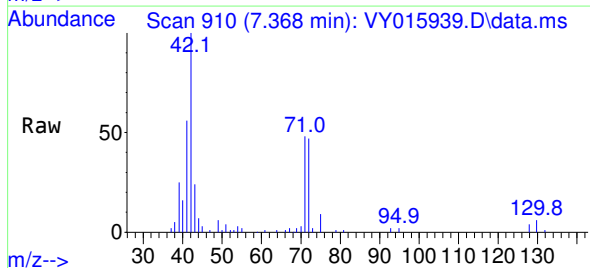




#41
Methacrylonitrile
Concen: 17.86 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.043 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

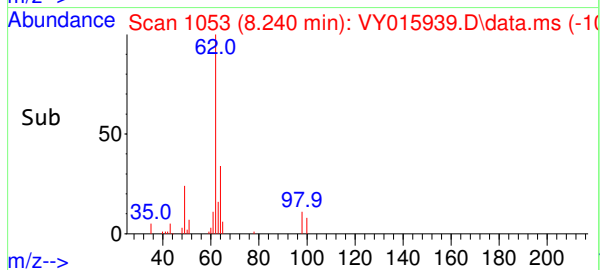
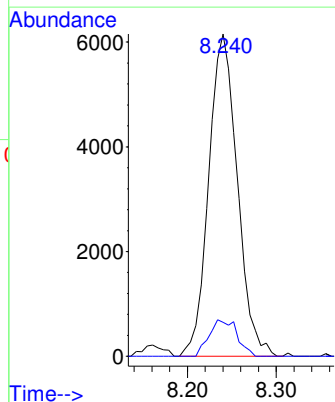
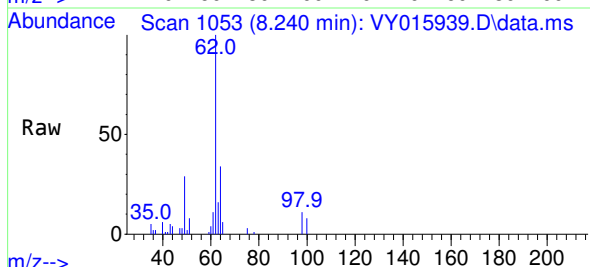
Instrument :
MSVOA_Y
ClientSampleId :

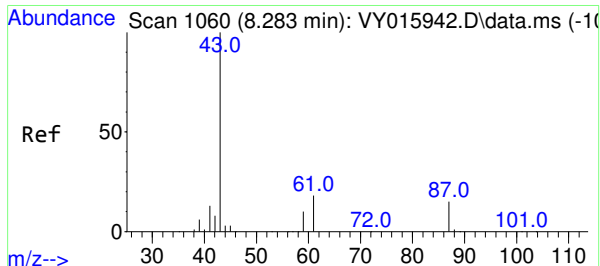
Tgt Ion:	41	Resp:	29180
Ion	Ratio	Lower	Upper
41	100		
39	29.3	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 4.63 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	62	Resp:	13814
Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	15.8

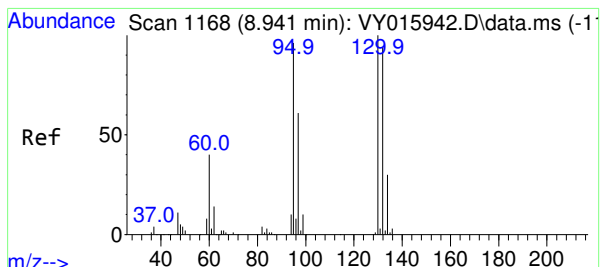
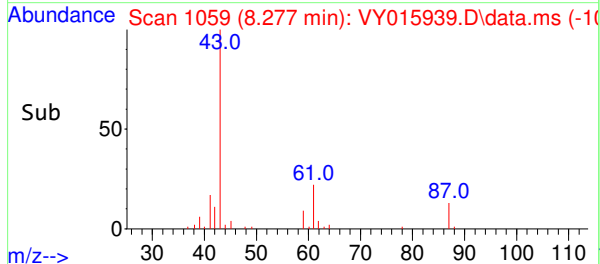
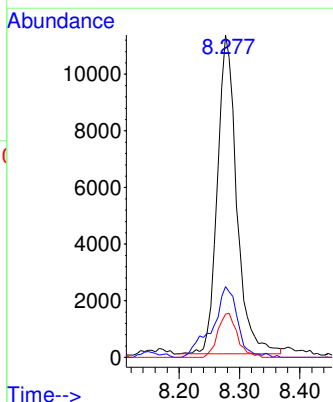
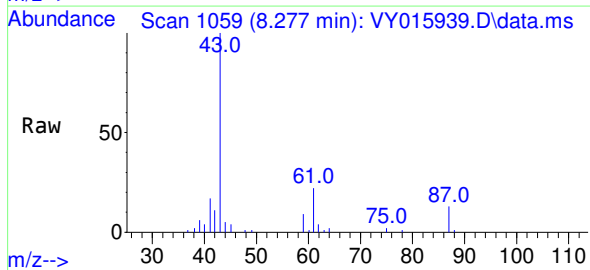




#43
Isopropyl Acetate
Concen: 4.72 ug/l
RT: 8.277 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

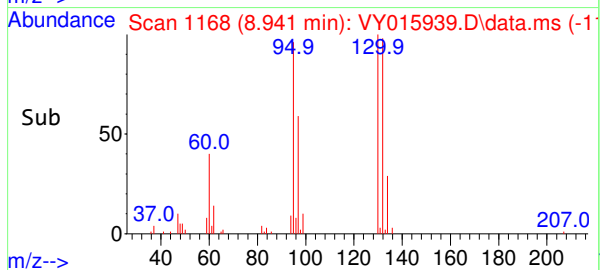
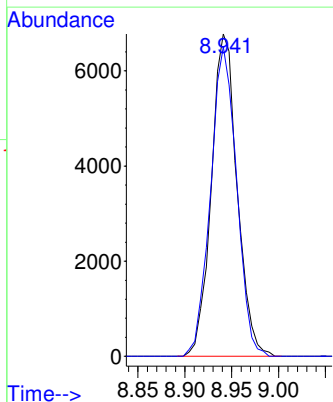
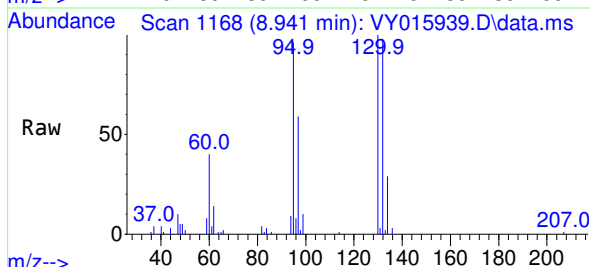
Instrument :
MSVOA_Y
ClientSampleId :

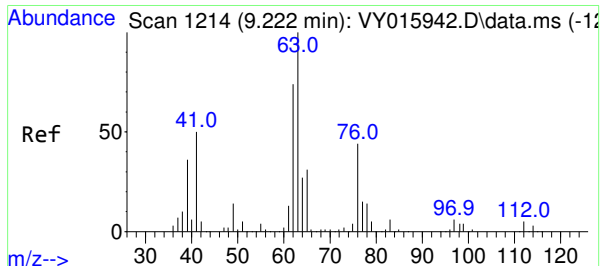
Tgt Ion:	43	Resp:	25136
Ion	Ratio	Lower	Upper
43	100		
61	29.0	21.1	31.7
87	13.9	9.8	14.8



#44
Trichloroethene
Concen: 4.51 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	130	Resp:	12926
Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	196.0

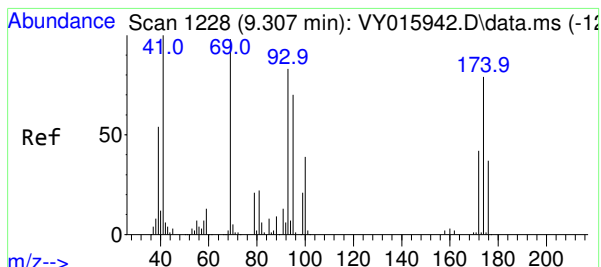
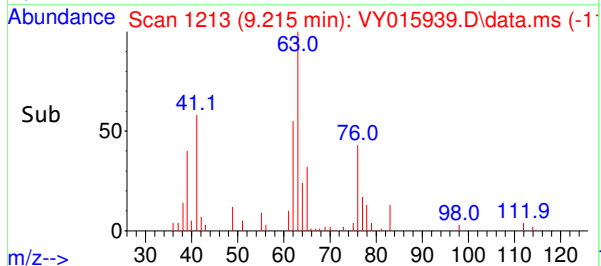
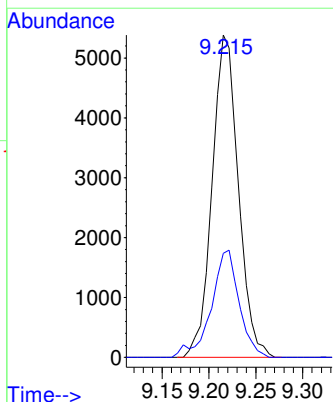
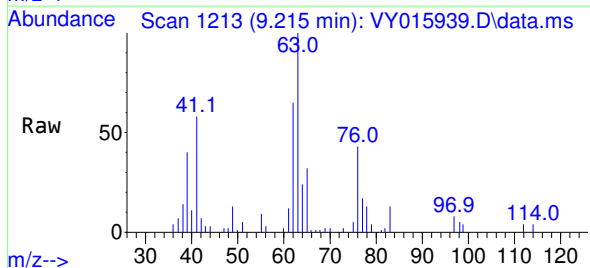




#45
1,2-Dichloropropane
Concen: 4.40 ug/l
RT: 9.215 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

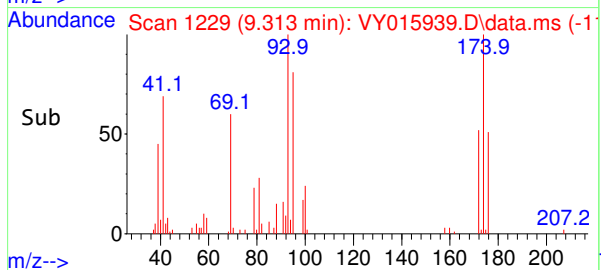
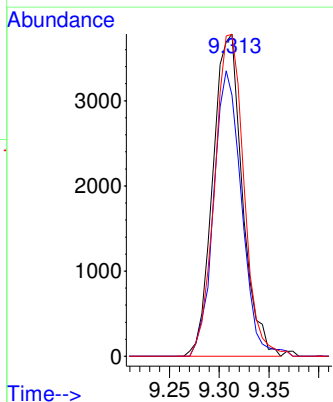
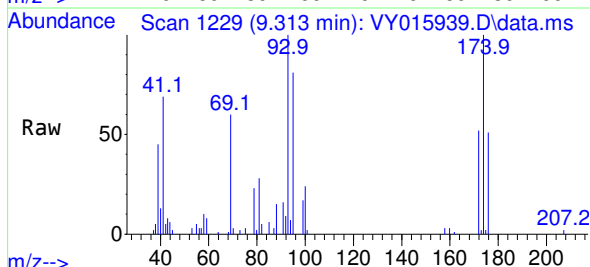
Instrument :
MSVOA_Y
ClientSampleId :

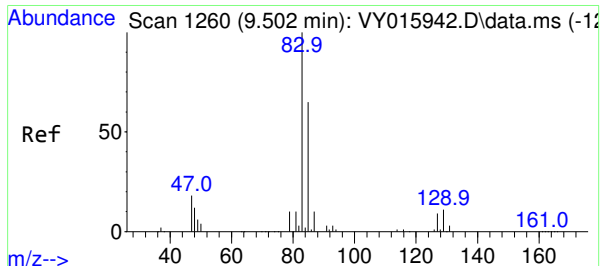
Tgt Ion: 63 Resp: 10445
Ion Ratio Lower Upper
63 100
65 32.2 23.8 35.6



#46
Dibromomethane
Concen: 4.69 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 93 Resp: 7830
Ion Ratio Lower Upper
93 100
95 84.1 66.6 100.0
174 99.1 84.8 127.2

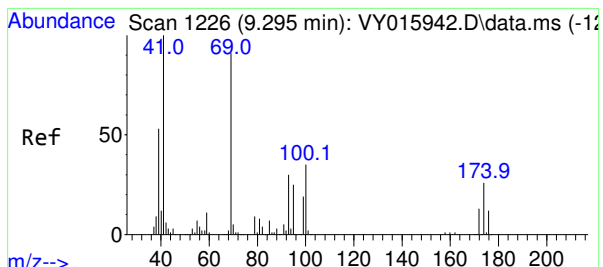
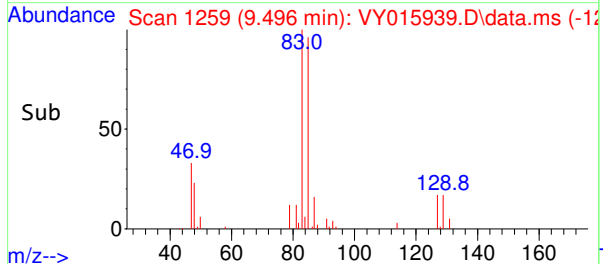
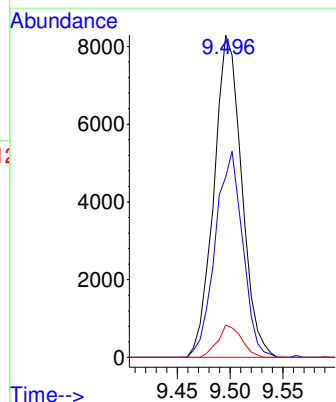
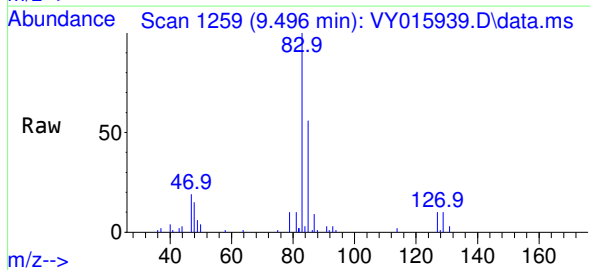




#47
Bromodichloromethane
Concen: 4.52 ug/l
RT: 9.496 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

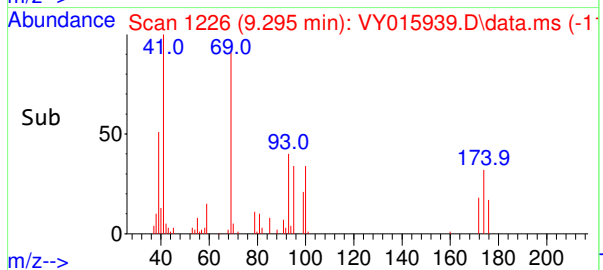
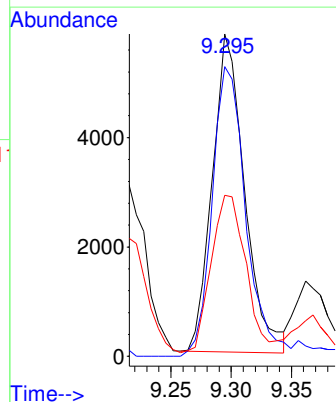
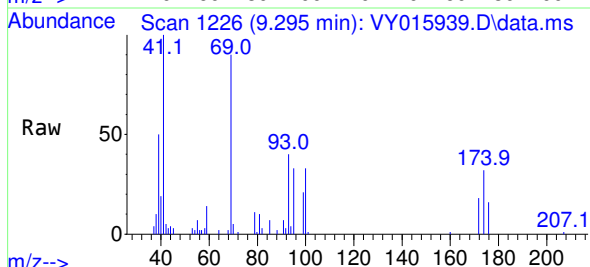
Instrument :
MSVOA_Y
ClientSampleId :

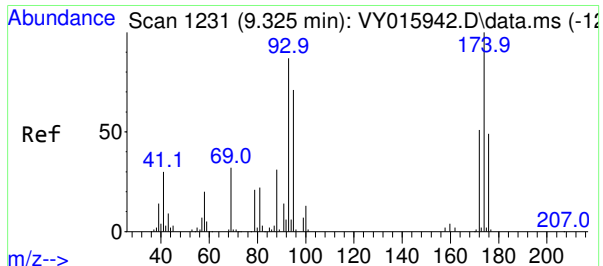
Tgt Ion:	83	Resp:	15219
Ion	Ratio	Lower	Upper
83	100		
85	55.9	50.1	75.1
127	10.1	7.1	10.7



#48
Methyl methacrylate
Concen: 4.59 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	41	Resp:	10813
Ion	Ratio	Lower	Upper
41	100		
69	94.5	64.5	96.7
39	55.3	50.8	76.2

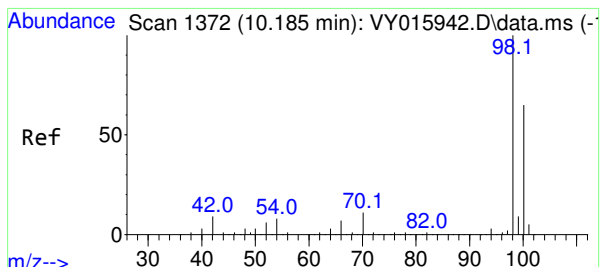
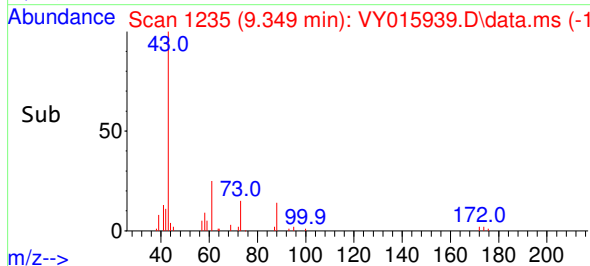
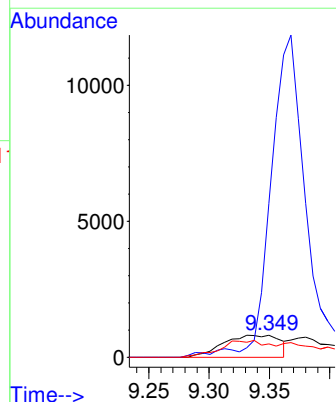
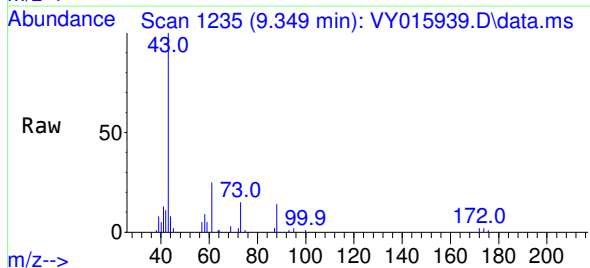




#49
1,4-Dioxane
Concen: 56.03 ug/l
RT: 9.349 min Scan# 1
Delta R.T. 0.024 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

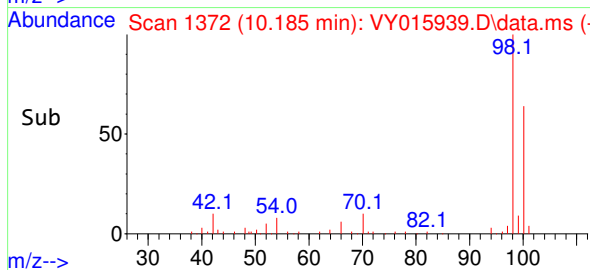
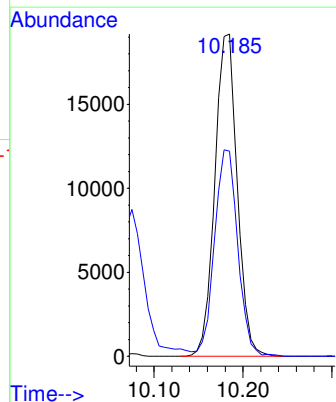
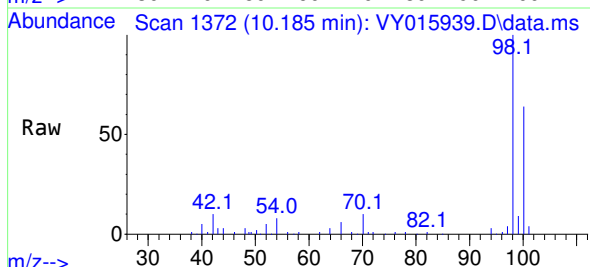
Instrument :
MSVOA_Y
ClientSampleId :

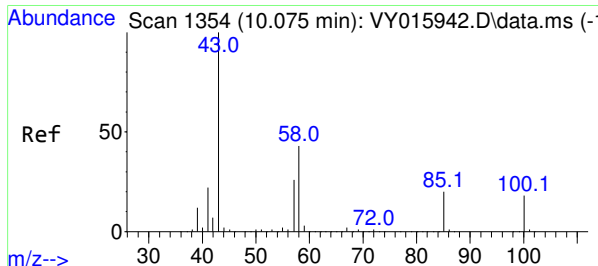
Tgt Ion: 88 Resp: 2659
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 66.8 30.9 46.3#



#50
Toluene-d8
Concen: 4.23 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 98 Resp: 33786
Ion Ratio Lower Upper
98 100
100 66.6 50.1 75.1

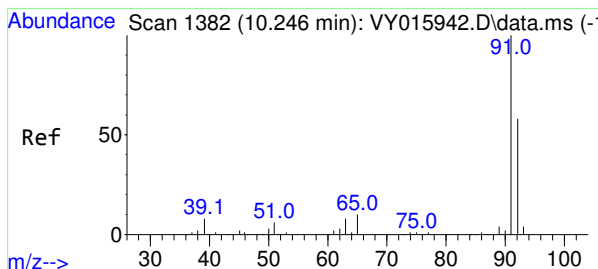
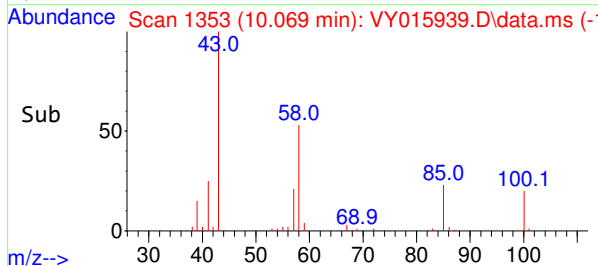
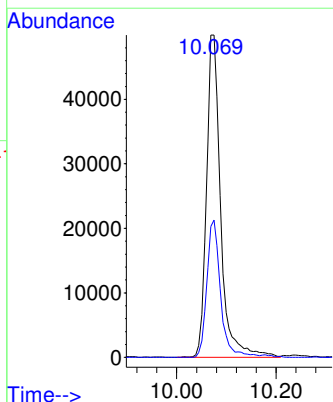
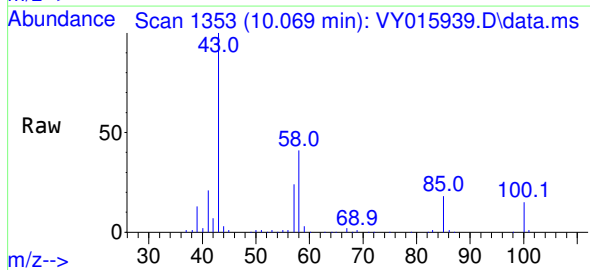




#51
4-Methyl-2-Pentanone
Concen: 25.12 ug/l
RT: 10.069 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

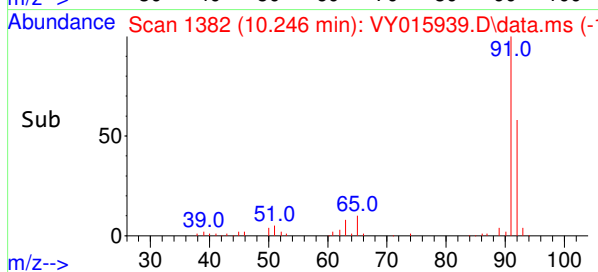
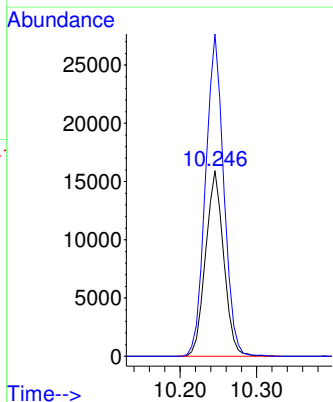
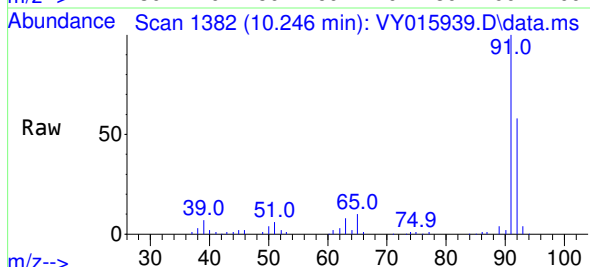
Instrument :
MSVOA_Y
ClientSampleId :

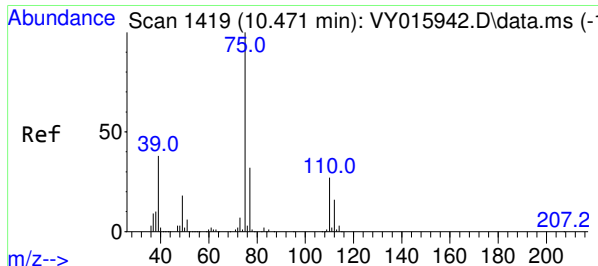
Tgt Ion: 43 Resp: 98720
Ion Ratio Lower Upper
43 100
58 41.2 29.0 43.6



#52
Toluene
Concen: 4.40 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 92 Resp: 26179
Ion Ratio Lower Upper
92 100
91 174.6 143.8 215.6

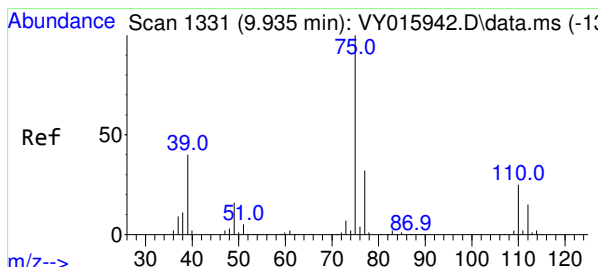
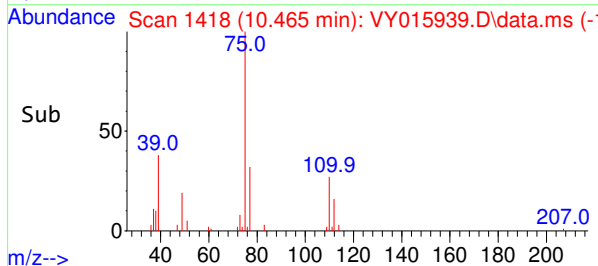
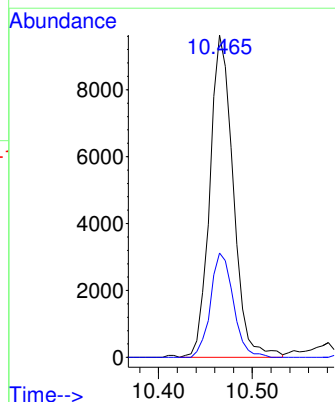
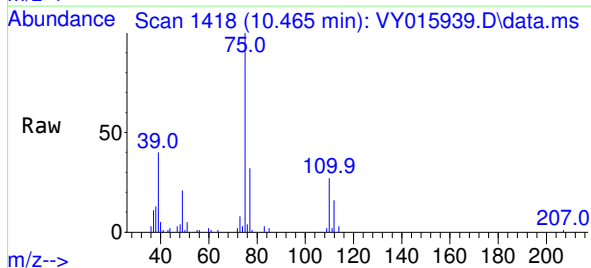




#53
t-1,3-Dichloropropene
Concen: 4.42 ug/l
RT: 10.465 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

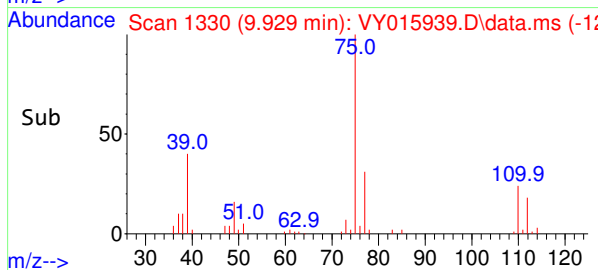
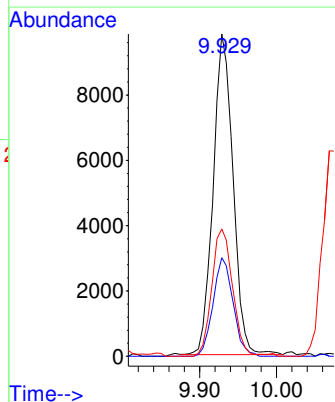
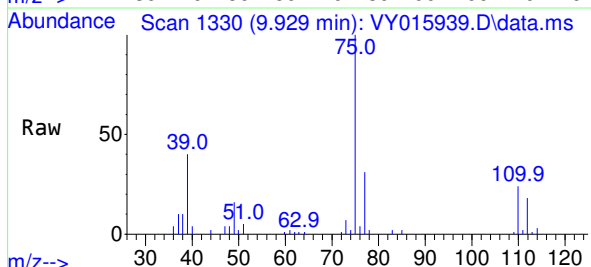
Instrument :
MSVOA_Y
ClientSampleId :

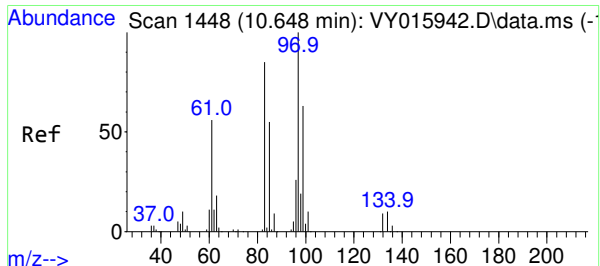
Tgt Ion: 75 Resp: 16712
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 4.34 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 75 Resp: 17634
Ion Ratio Lower Upper
75 100
77 30.8 24.2 36.4
39 39.8 42.2 63.4#

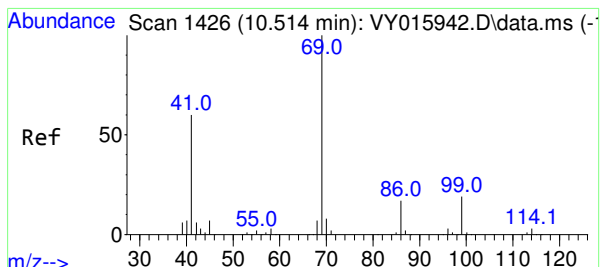
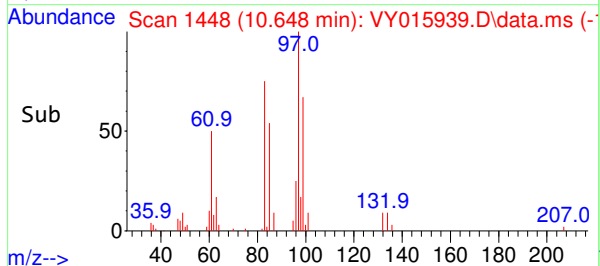
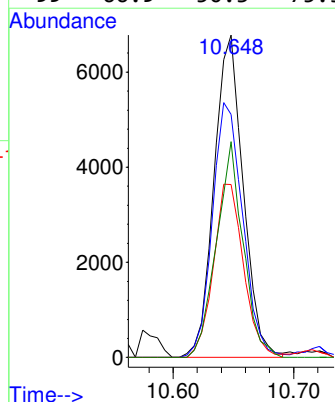
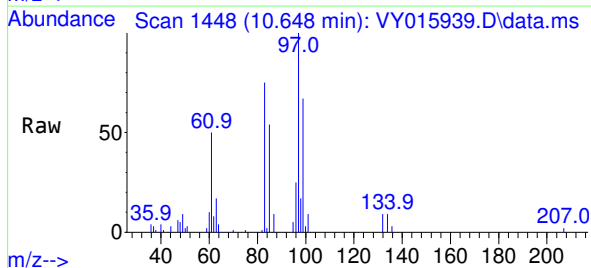




#55
1,1,2-Trichloroethane
Concen: 4.78 ug/l
RT: 10.648 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

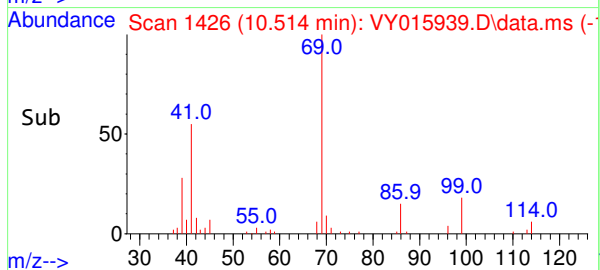
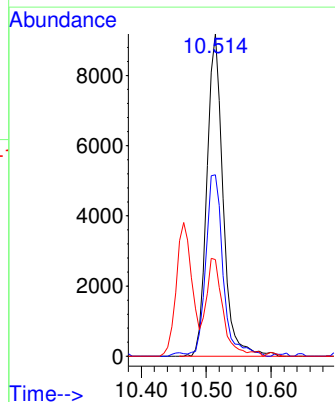
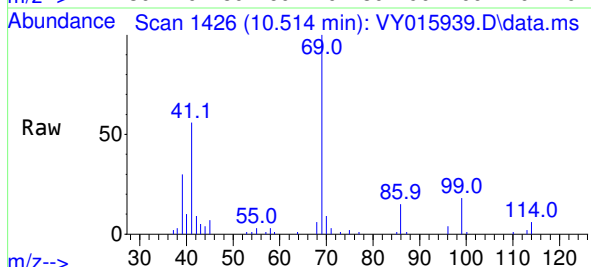
Instrument :
MSVOA_Y
ClientSampleId :

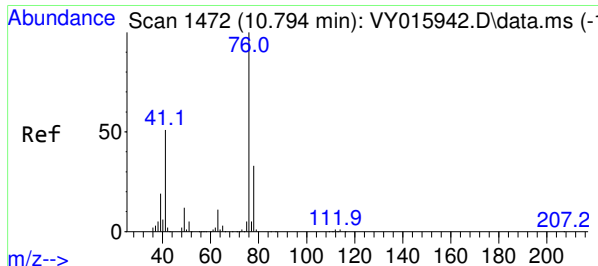
Tgt Ion:	97	Resp:	11353
Ion	Ratio	Lower	Upper
97	100		
83	75.4	72.0	108.0
85	53.6	45.4	68.0
99	66.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 4.27 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	69	Resp:	15875
Ion	Ratio	Lower	Upper
69	100		
41	60.3	57.6	86.4
39	31.9	34.1	51.1#

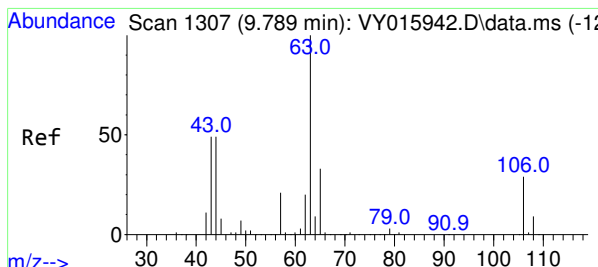
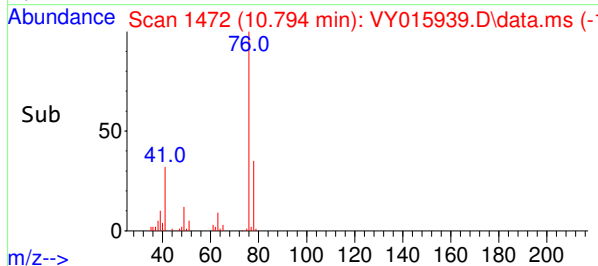
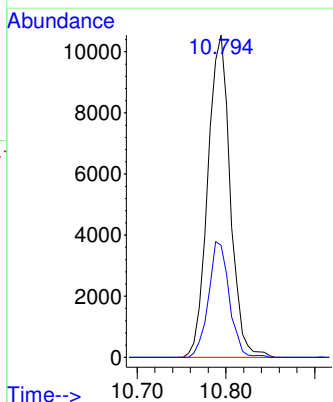
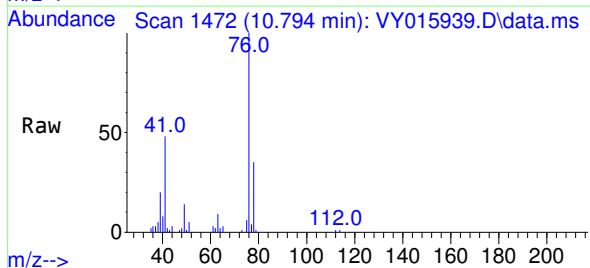




#57
1,3-Dichloropropane
Concen: 4.59 ug/l
RT: 10.794 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

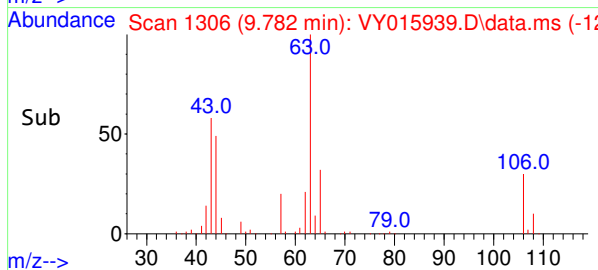
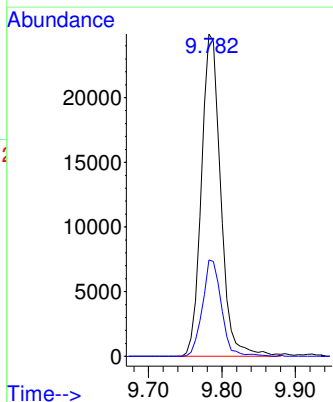
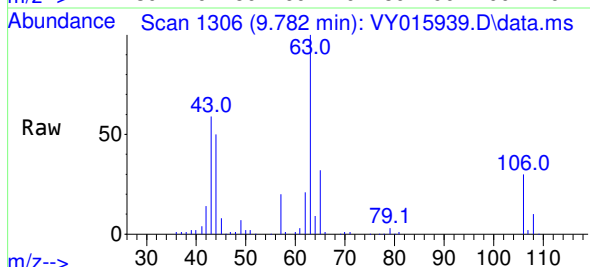
Instrument :
MSVOA_Y
ClientSampleId :

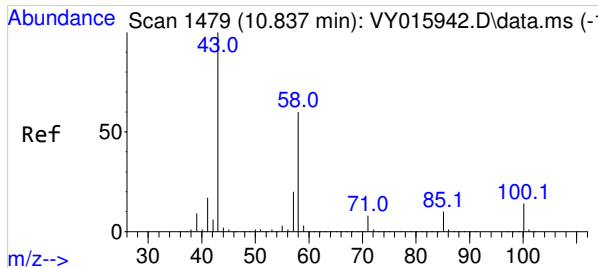
Tgt Ion: 76 Resp: 18521
Ion Ratio Lower Upper
76 100
78 33.3 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 27.86 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 63 Resp: 45484
Ion Ratio Lower Upper
63 100
106 29.3 21.2 31.8

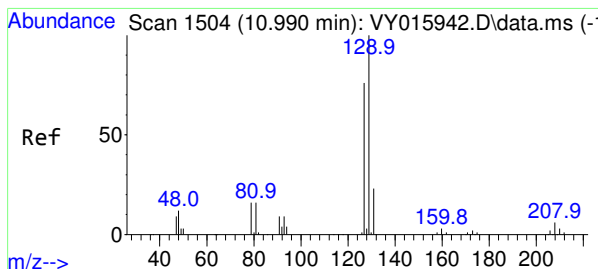
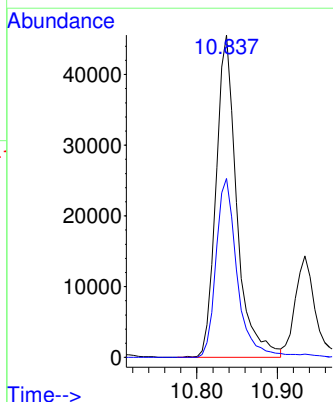
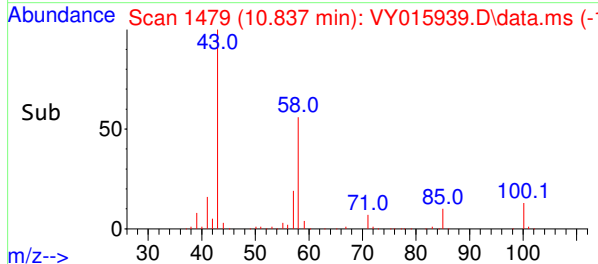
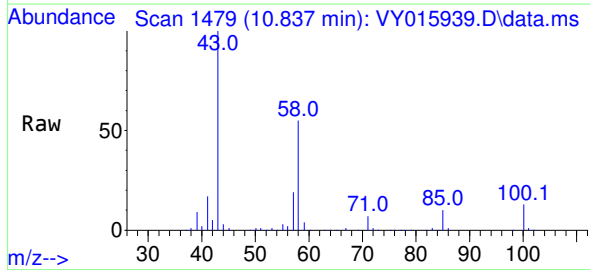




#59
2-Hexanone
Concen: 24.35 ug/l
RT: 10.837 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

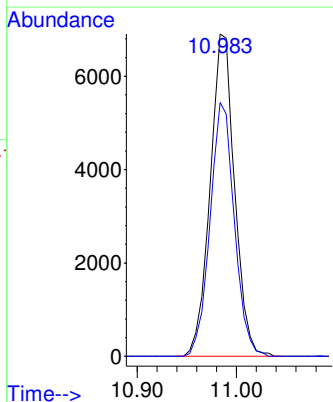
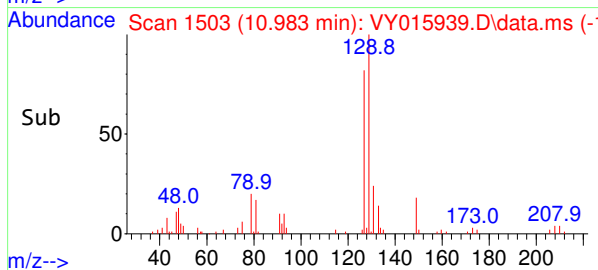
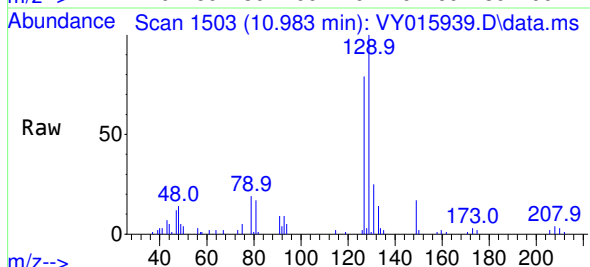
Instrument :
MSVOA_Y
ClientSampleId :

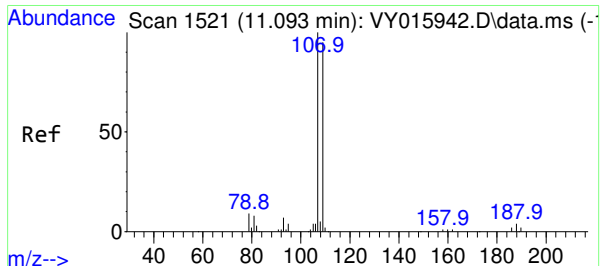
Tgt Ion: 43 Resp: 81673
Ion Ratio Lower Upper
43 100
58 57.3 25.1 75.3



#60
Dibromochloromethane
Concen: 4.39 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 129 Resp: 11865
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5

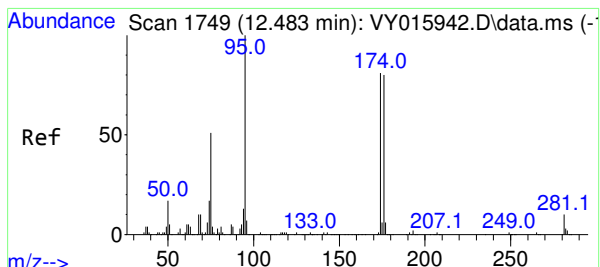
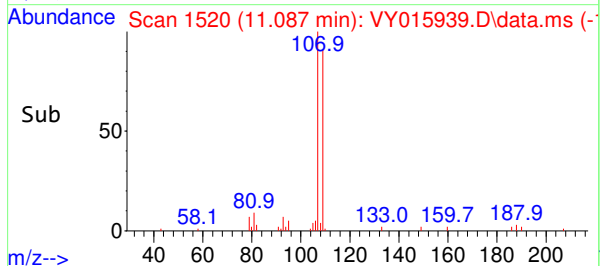
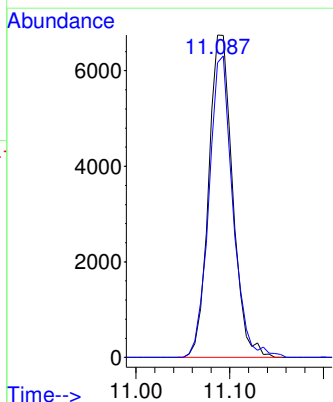
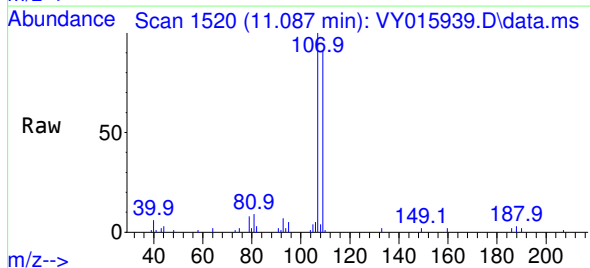




#61
1,2-Dibromoethane
Concen: 4.64 ug/l
RT: 11.087 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

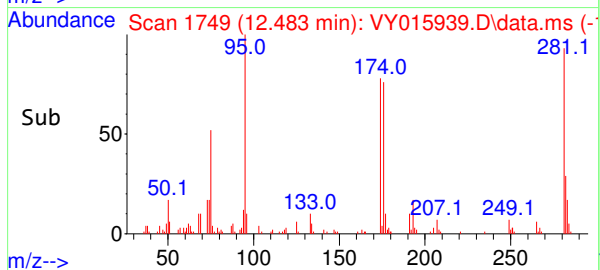
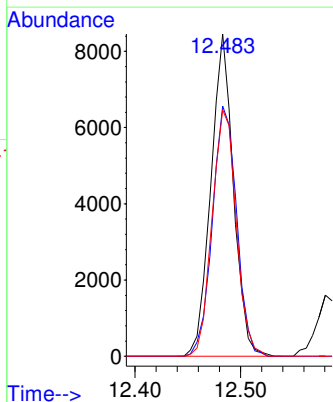
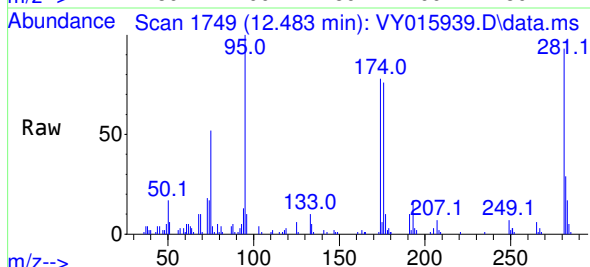
Instrument :
MSVOA_Y
ClientSampleId :

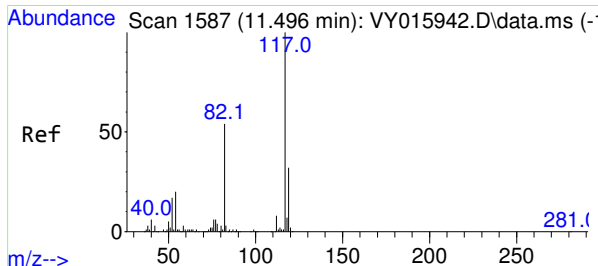
Tgt Ion:107 Resp: 11933
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 4.43 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 95 Resp: 12602
Ion Ratio Lower Upper
95 100
174 83.4 0.0 178.2
176 81.7 0.0 173.8

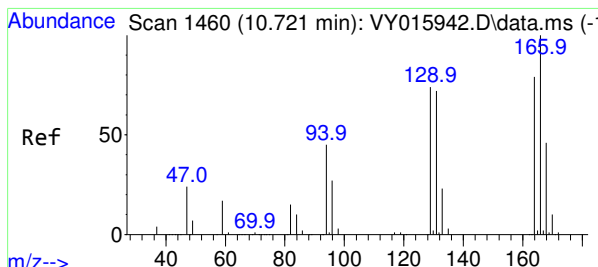
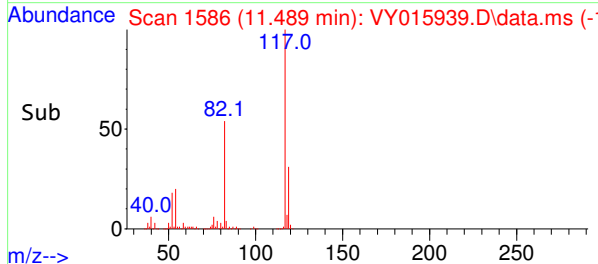
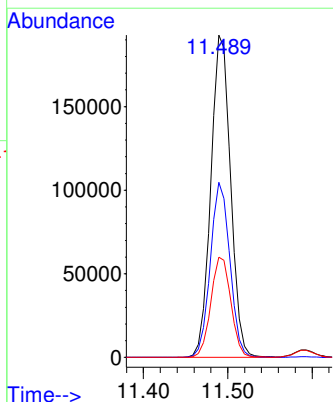
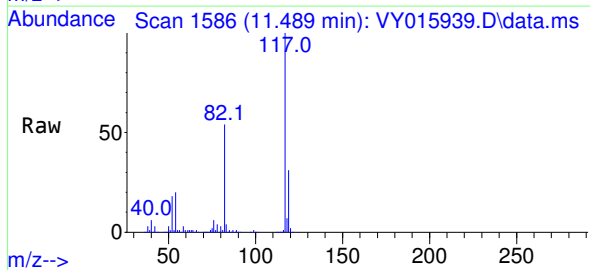




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

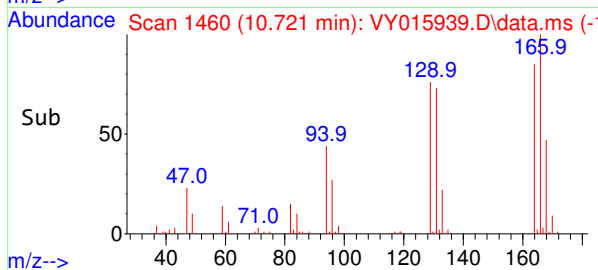
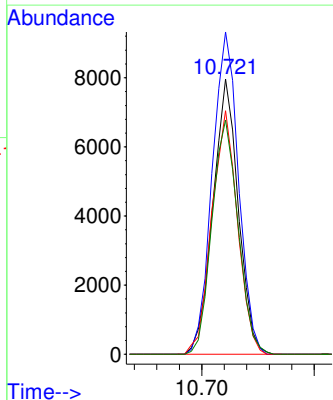
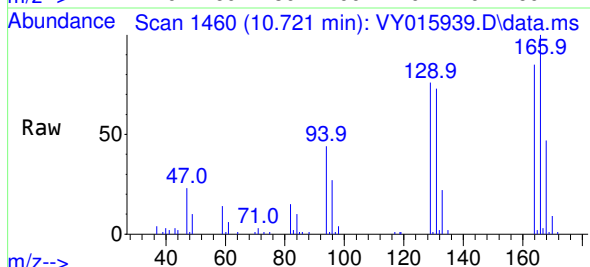
Instrument :
MSVOA_Y
ClientSampleId :

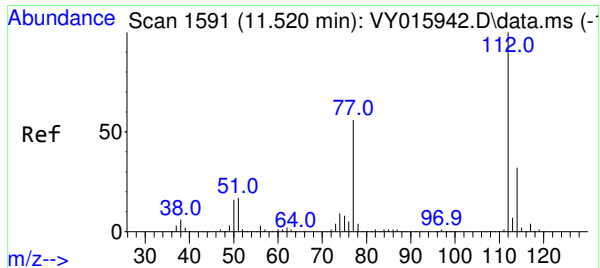
Tgt Ion:	117	Resp:	314533
Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.4	65.0
119	31.1	26.3	39.5



#64
Tetrachloroethene
Concen: 4.54 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	164	Resp:	12456
Ion	Ratio	Lower	Upper
164	100		
166	117.2	103.0	154.6
129	88.5	77.2	115.8
131	85.2	69.6	104.4

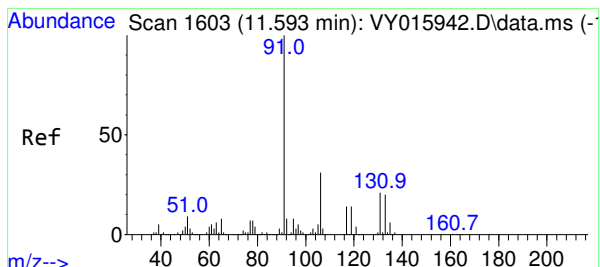
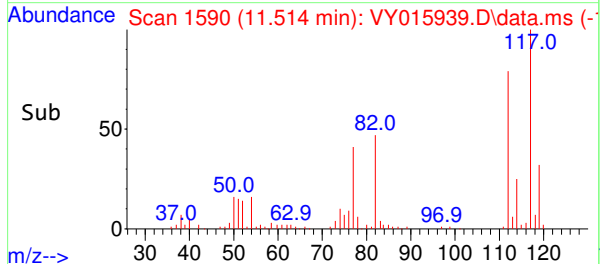
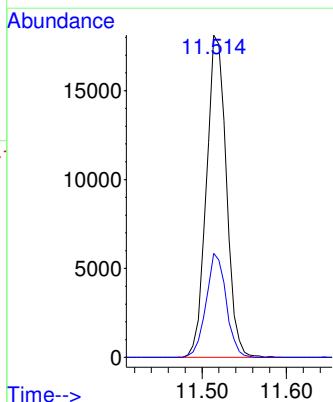
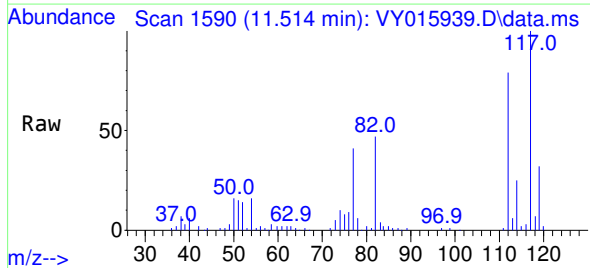




#65
Chlorobenzene
Concen: 4.52 ug/l
RT: 11.514 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

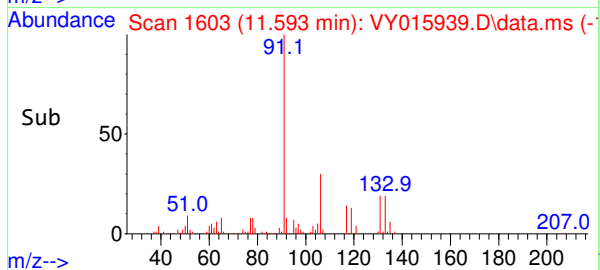
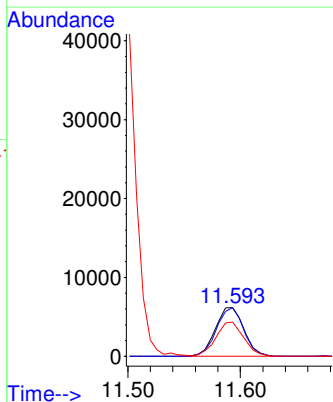
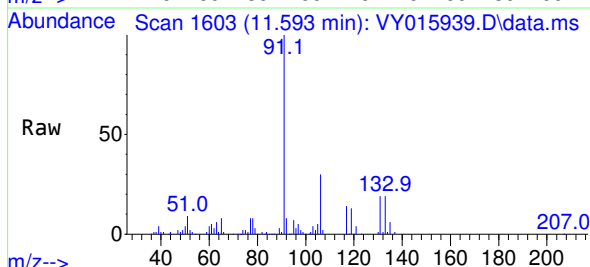
Instrument :
MSVOA_Y
ClientSampleId :

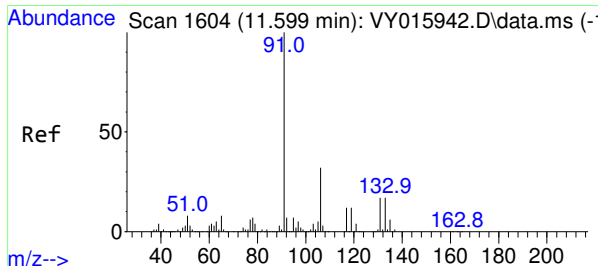
Tgt Ion:112 Resp: 29805
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 4.43 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:131 Resp: 10812
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 68.9 31.6 94.7

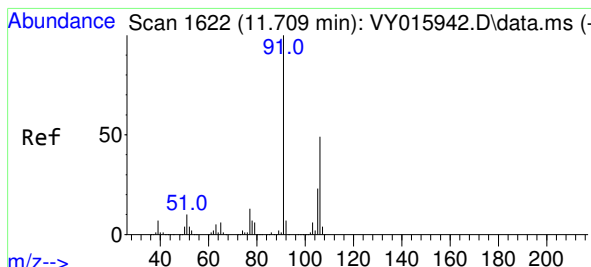
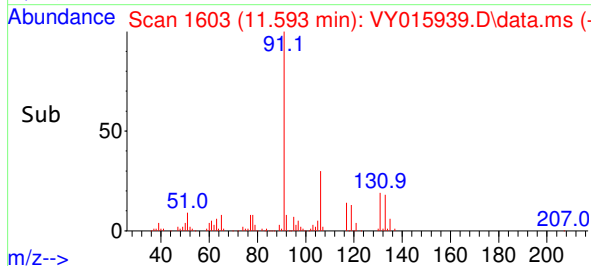
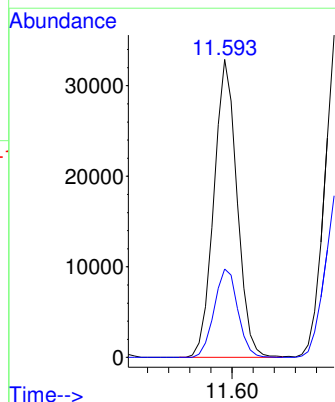
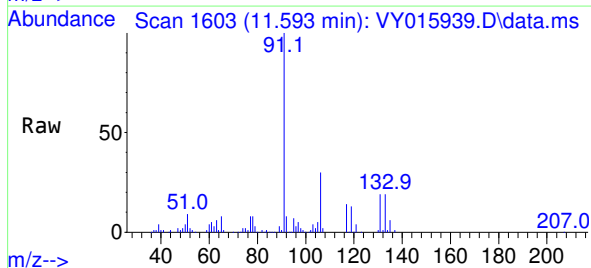




#67
Ethyl Benzene
Concen: 4.37 ug/l
RT: 11.593 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

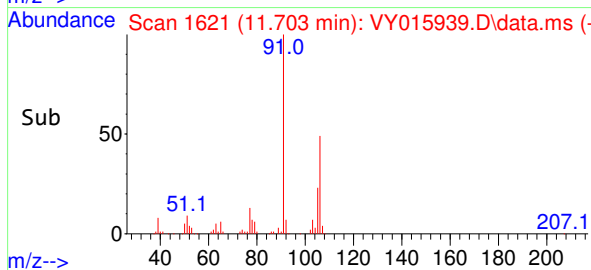
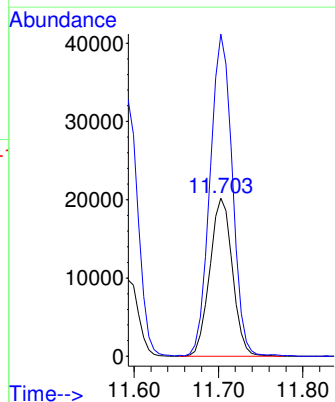
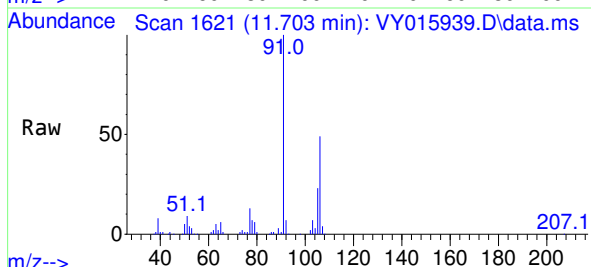
Instrument :
MSVOA_Y
ClientSampleId :

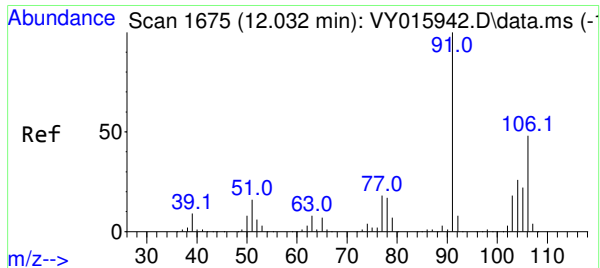
Tgt Ion: 91 Resp: 50309
Ion Ratio Lower Upper
91 100
106 29.7 24.6 36.8



#68
m/p-Xylenes
Concen: 8.49 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:106 Resp: 37741
Ion Ratio Lower Upper
106 100
91 201.4 166.1 249.1

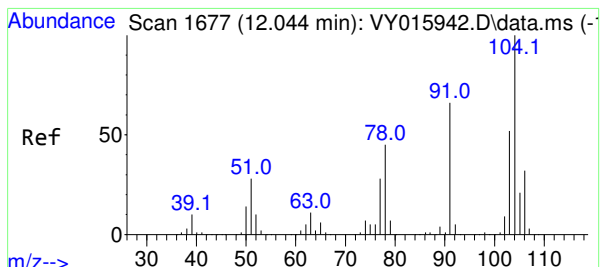
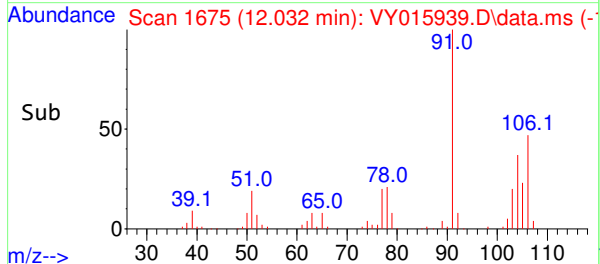
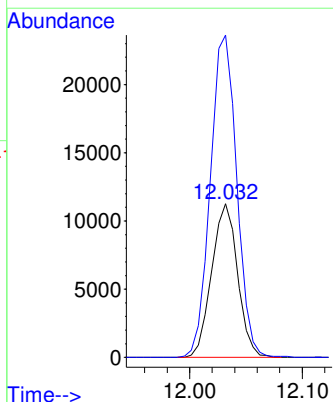
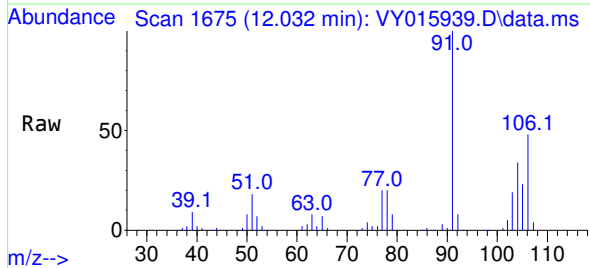




#69
o-Xylene
Concen: 4.23 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

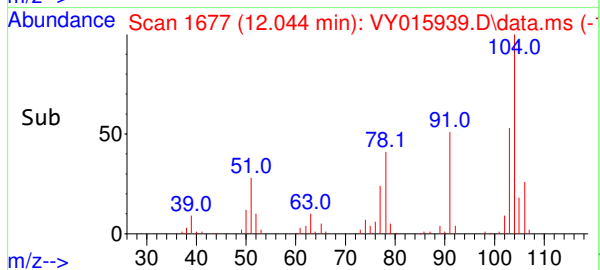
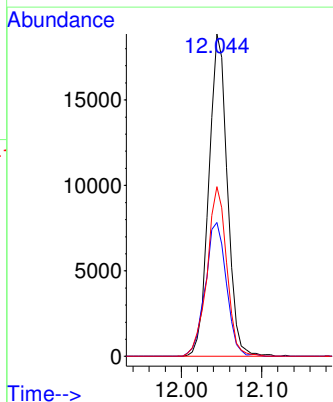
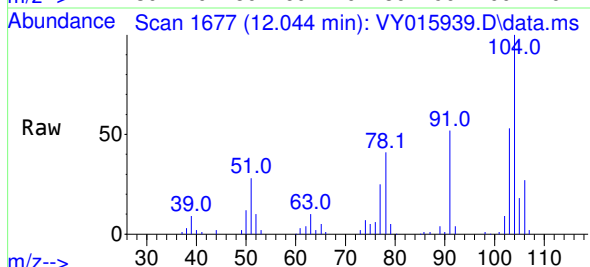
Instrument :
MSVOA_Y
ClientSampleId :

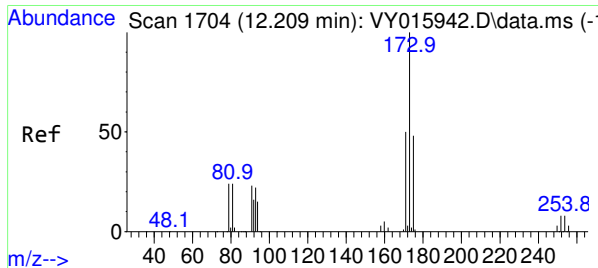
Tgt Ion:106 Resp: 17987
Ion Ratio Lower Upper
106 100
91 213.9 108.1 324.3



#70
Styrene
Concen: 4.16 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:104 Resp: 30137
Ion Ratio Lower Upper
104 100
78 47.4 41.5 62.3
103 55.6 44.6 67.0

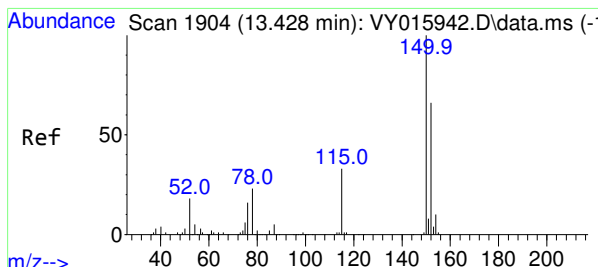
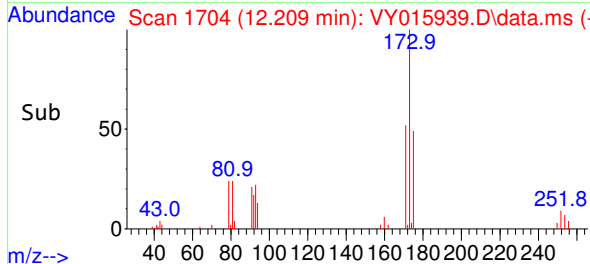
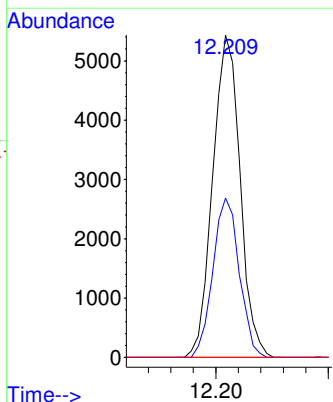
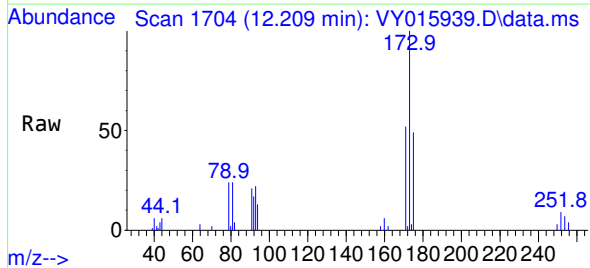




#71
Bromoform
Concen: 4.40 ug/l
RT: 12.209 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

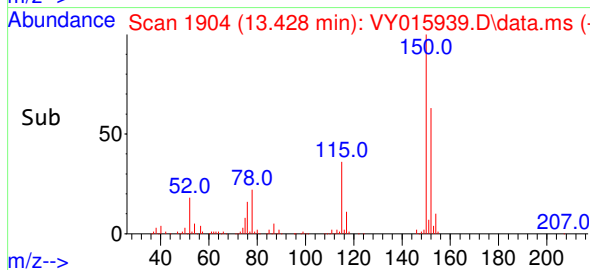
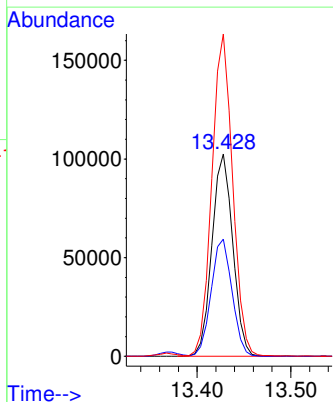
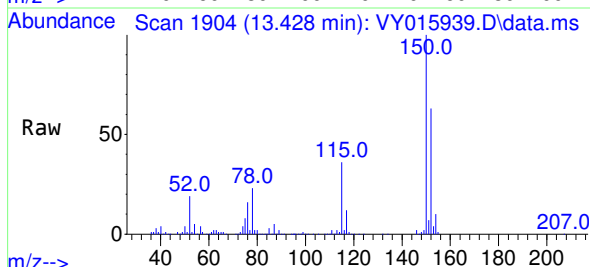
Instrument :
MSVOA_Y
ClientSampleId :

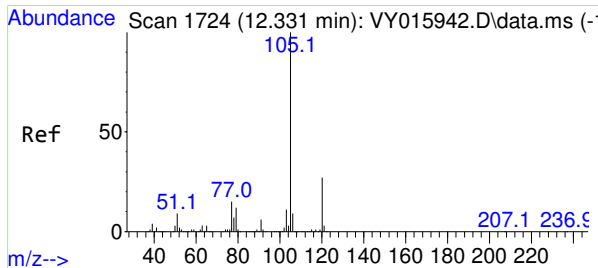
Tgt Ion:	173	Resp:	9150
Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.6	73.8
254	0.0	0.2	0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	152	Resp:	157650
Ion	Ratio	Lower	Upper
152	100		
115	58.4	28.8	86.5
150	158.8	0.0	348.8

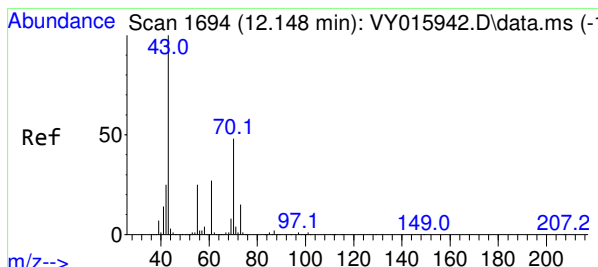
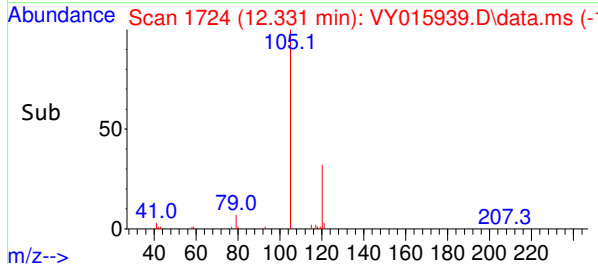
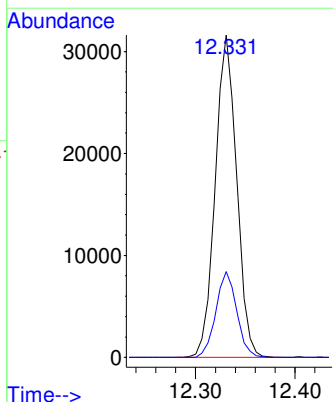
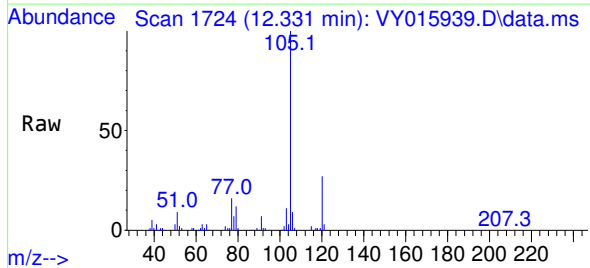




#73
Isopropylbenzene
Concen: 4.27 ug/l
RT: 12.331 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

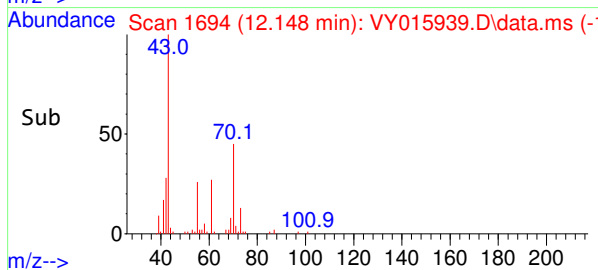
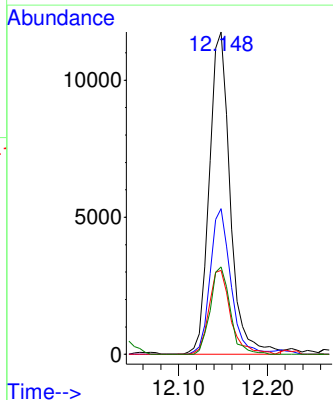
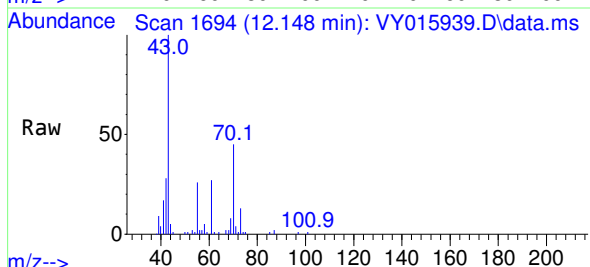
Instrument :
MSVOA_Y
ClientSampleId :

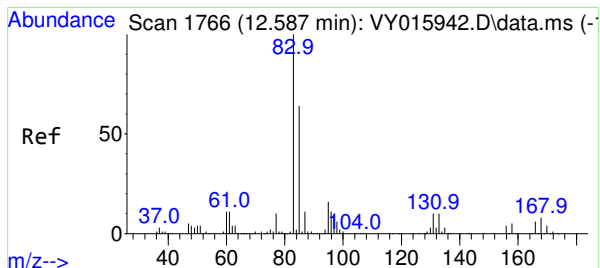
Tgt Ion:105 Resp: 47629
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9



#74
N-amyl acetate
Concen: 4.28 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 43 Resp: 19288
Ion Ratio Lower Upper
43 100
70 44.6 29.7 44.5#
55 26.9 18.3 27.5
61 25.8 17.5 26.3

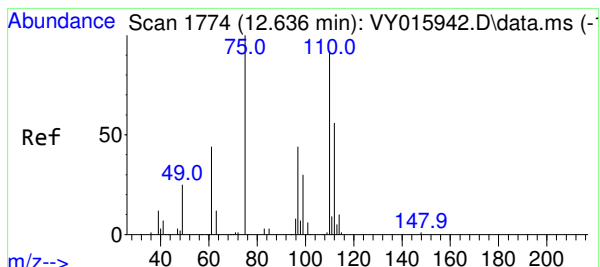
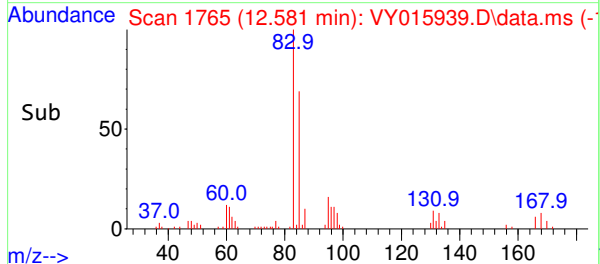
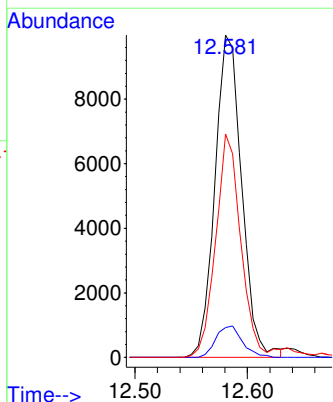
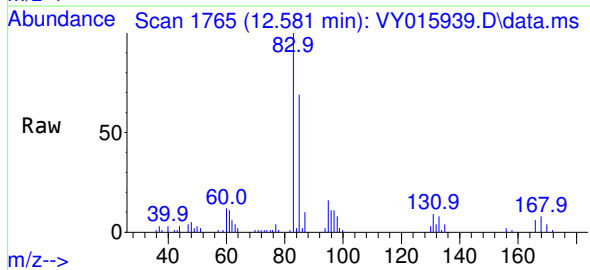




#75
1,1,2,2-Tetrachloroethane
Concen: 4.82 ug/l
RT: 12.581 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

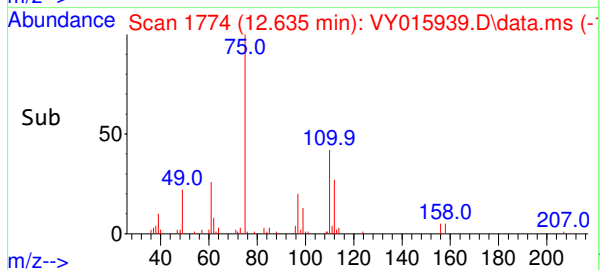
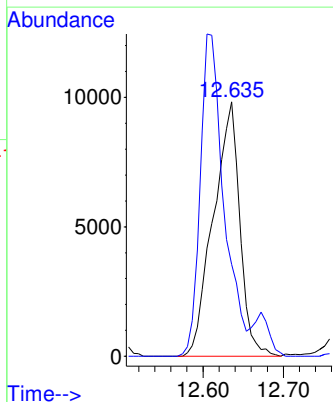
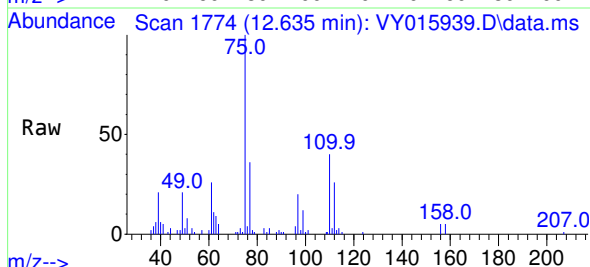
Instrument :
MSVOA_Y
ClientSampleId :

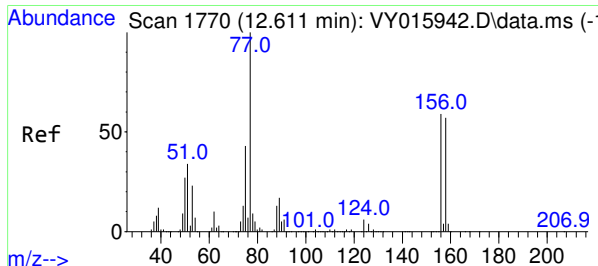
Tgt Ion: 83 Resp: 16520
Ion Ratio Lower Upper
83 100
131 9.6 5.4 16.2
85 64.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 7.79 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 75 Resp: 22541
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

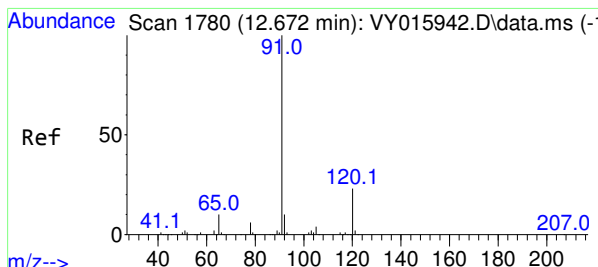
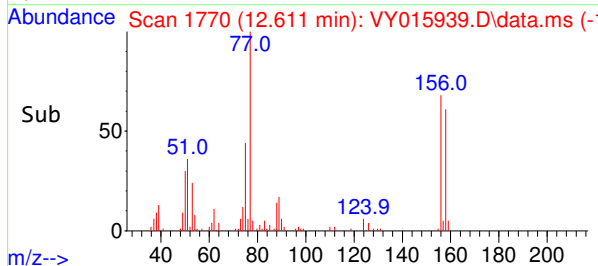
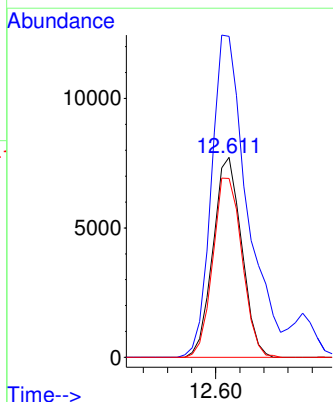
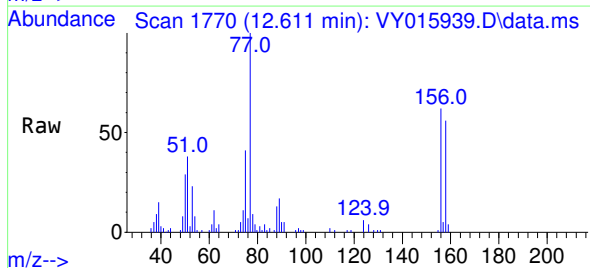




#77
Bromobenzene
Concen: 4.54 ug/l
RT: 12.611 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

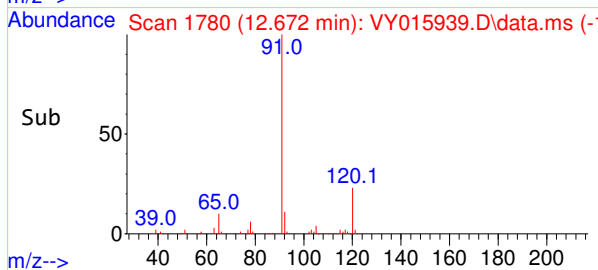
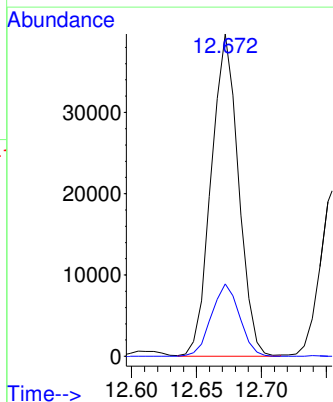
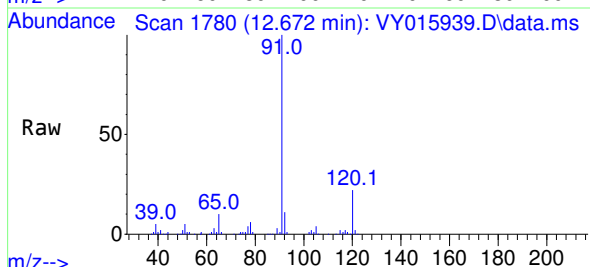
Instrument :
MSVOA_Y
ClientSampleId :

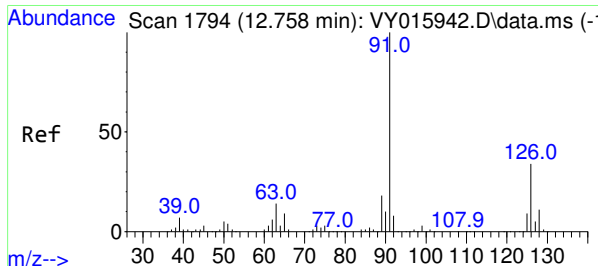
Tgt Ion:156 Resp: 12730
Ion Ratio Lower Upper
156 100
77 200.3 92.8 278.6
158 91.6 48.4 145.3



#78
n-propylbenzene
Concen: 4.29 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 91 Resp: 58174
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4

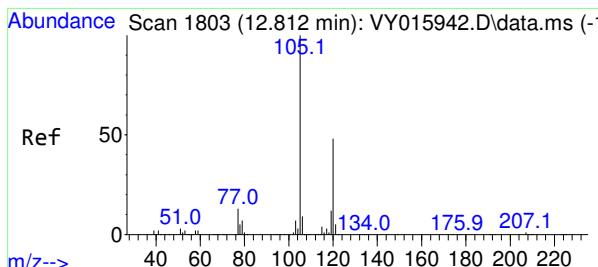
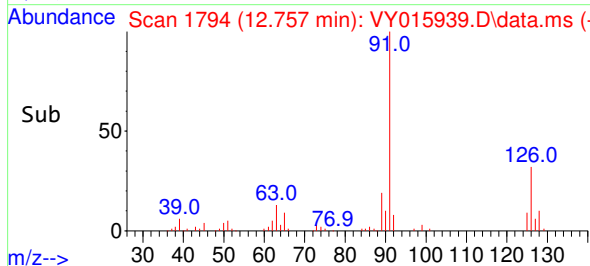
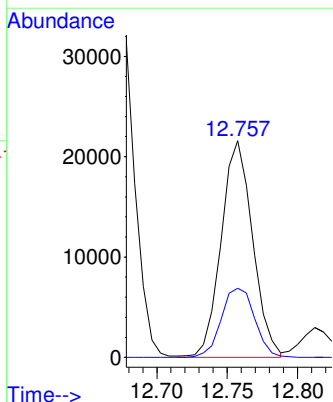
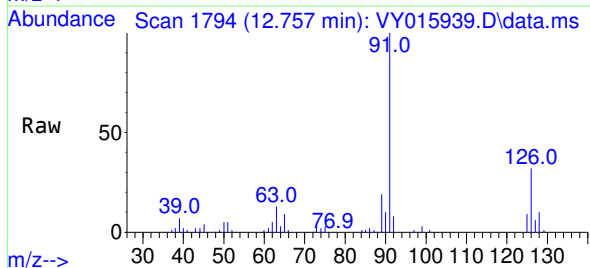




#79
2-Chlorotoluene
Concen: 4.37 ug/l
RT: 12.757 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

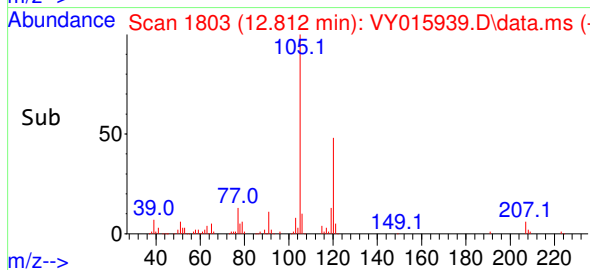
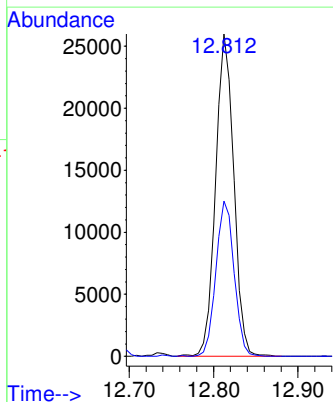
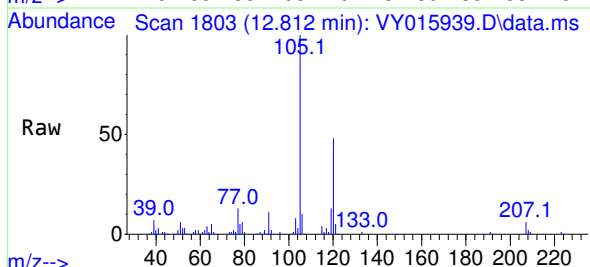
Instrument :
MSVOA_Y
ClientSampleId :

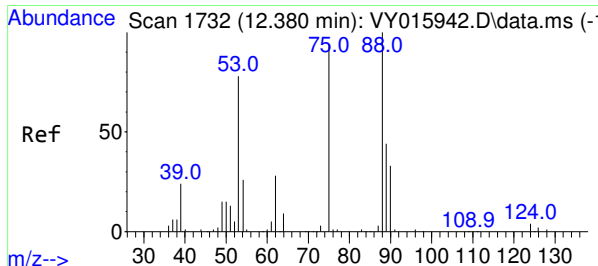
Tgt Ion: 91 Resp: 33566
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 4.21 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:105 Resp: 39044
Ion Ratio Lower Upper
105 100
120 48.2 23.9 71.7

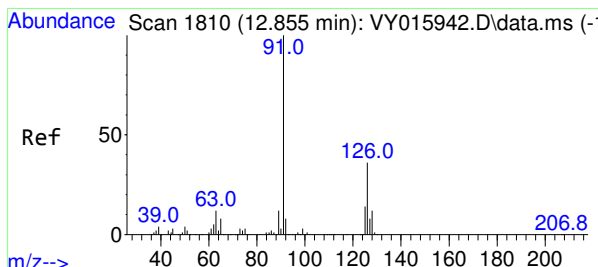
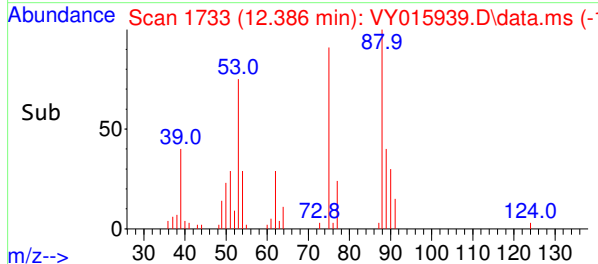
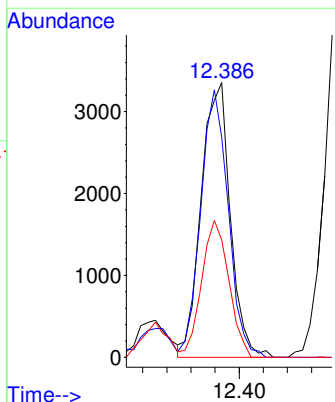
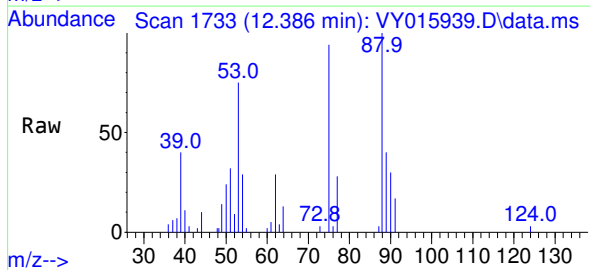




#81
trans-1,4-Dichloro-2-butene
Concen: 4.26 ug/l
RT: 12.386 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

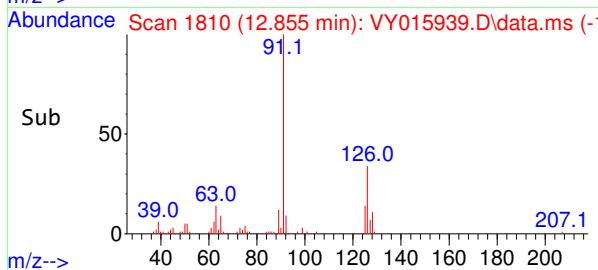
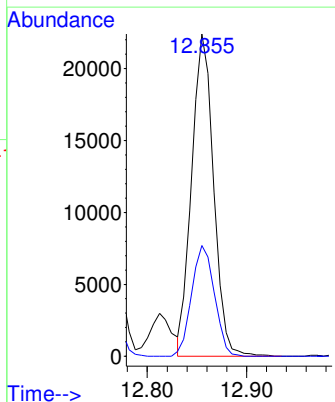
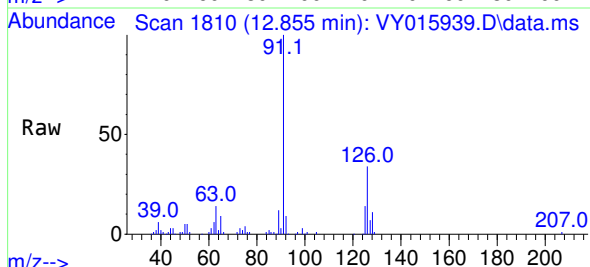
Instrument :
MSVOA_Y
ClientSampleId :

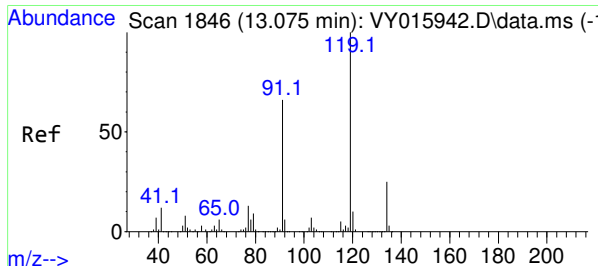
Tgt Ion: 75 Resp: 5585
Ion Ratio Lower Upper
75 100
53 92.6 77.8 116.8
89 46.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 4.35 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion: 91 Resp: 34282
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6

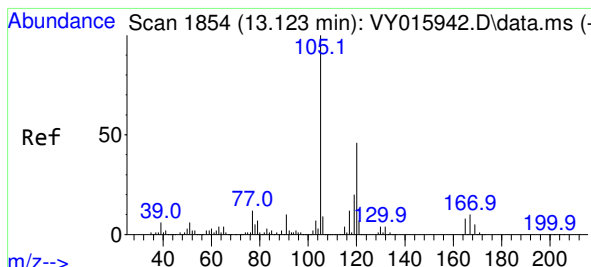
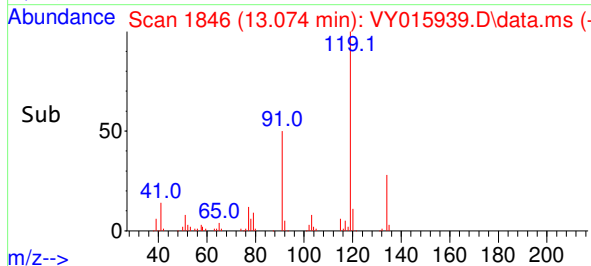
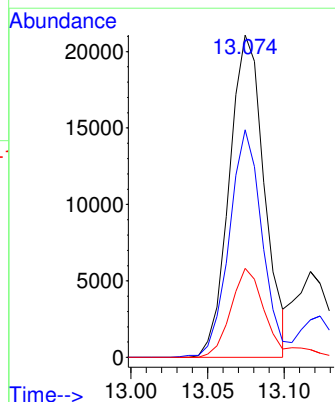
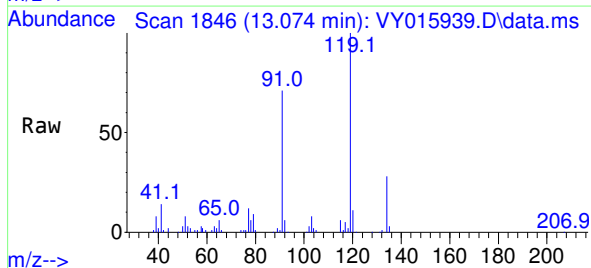




#83
tert-Butylbenzene
Concen: 4.11 ug/l
RT: 13.074 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

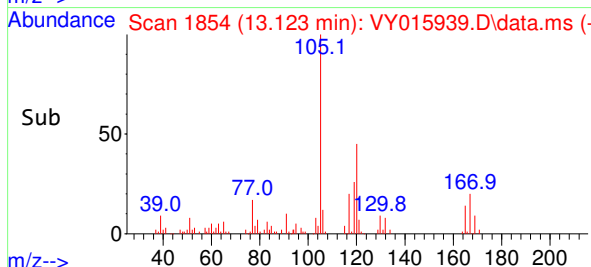
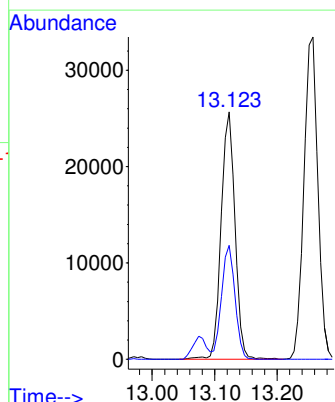
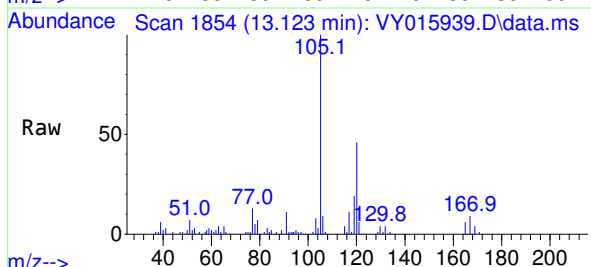
Instrument :
MSVOA_Y
ClientSampleId :

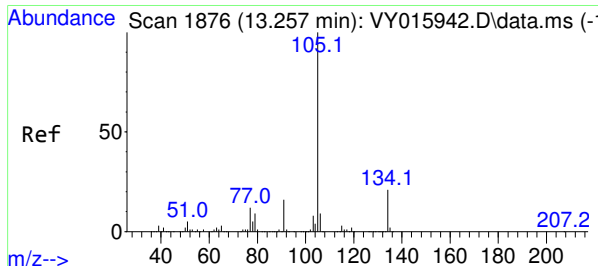
Tgt Ion:	119	Resp:	33455
Ion	Ratio	Lower	Upper
119	100		
91	67.1	32.9	98.6
134	28.3	13.0	38.9



#84
1,2,4-Trimethylbenzene
Concen: 4.23 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	105	Resp:	39337
Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.2	66.6

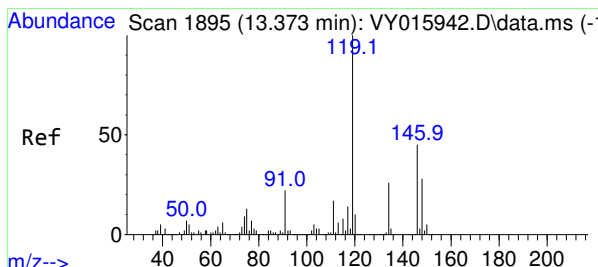
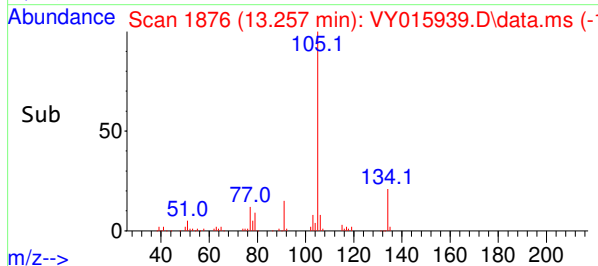
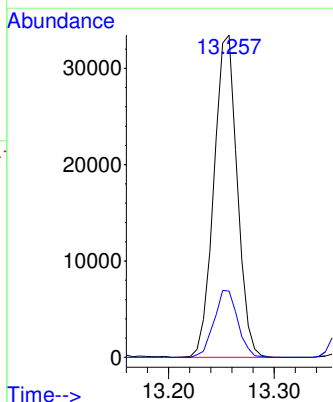
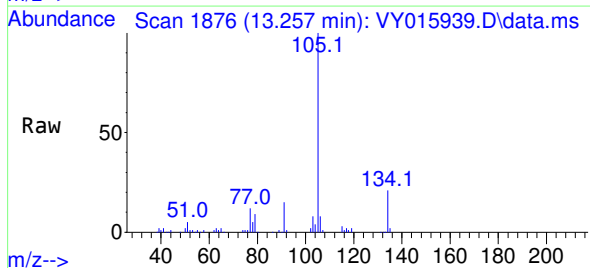




#85
 sec-Butylbenzene
 Concen: 4.27 ug/l
 RT: 13.257 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VY015939.D
 Acq: 12 Oct 2023 17:33

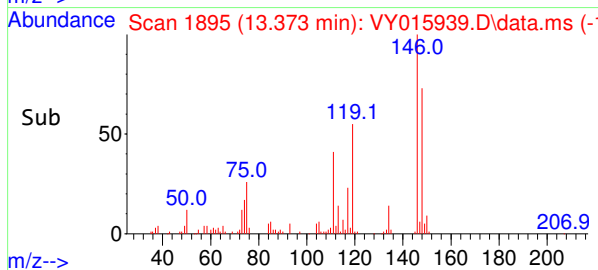
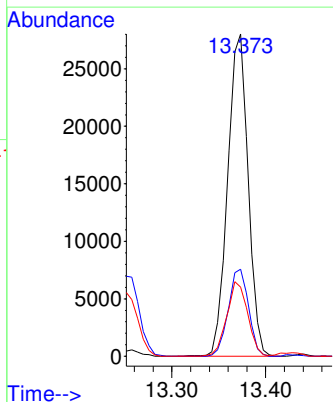
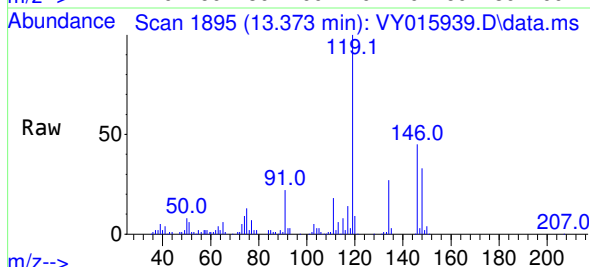
Instrument :
 MSVOA_Y
 ClientSampleId :

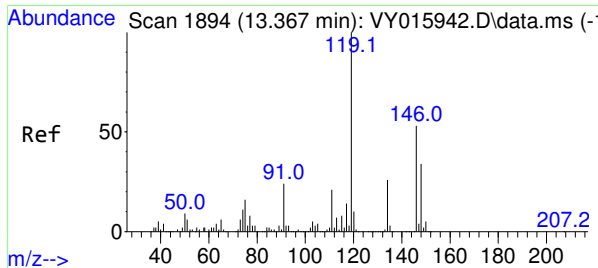
Tgt Ion:105 Resp: 51585
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 4.20 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY015939.D
 Acq: 12 Oct 2023 17:33

Tgt Ion:119 Resp: 42448
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.7 12.4 37.4

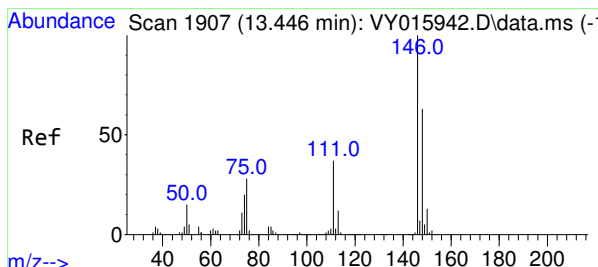
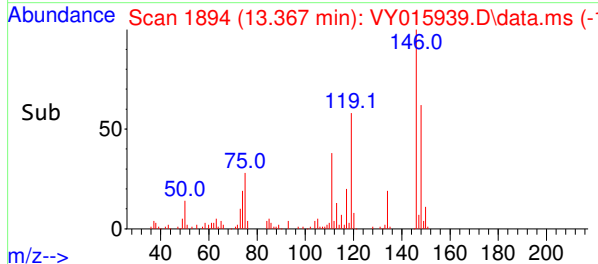
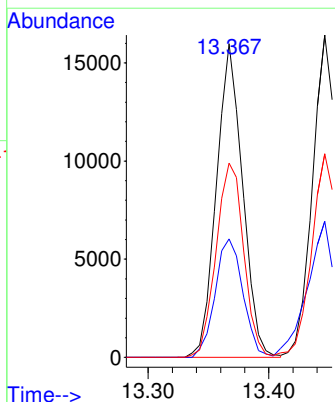
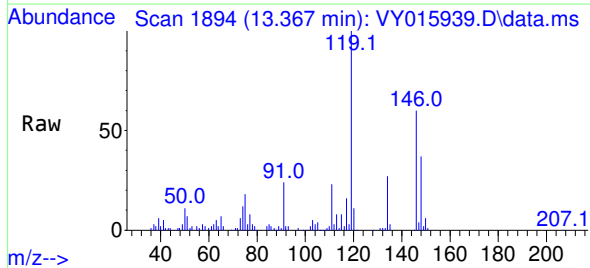




#87
1,3-Dichlorobenzene
Concen: 4.47 ug/l
RT: 13.367 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

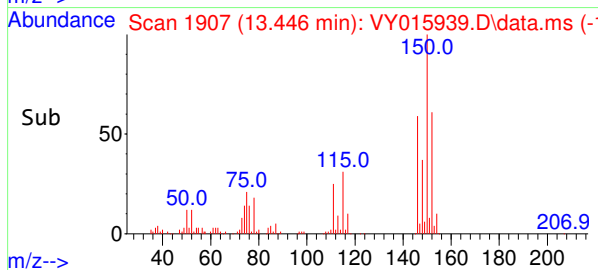
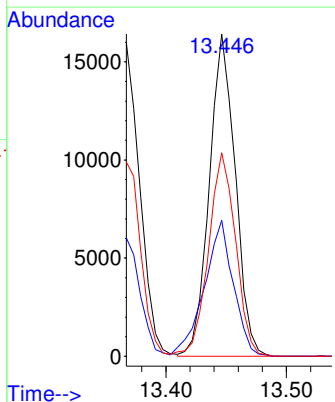
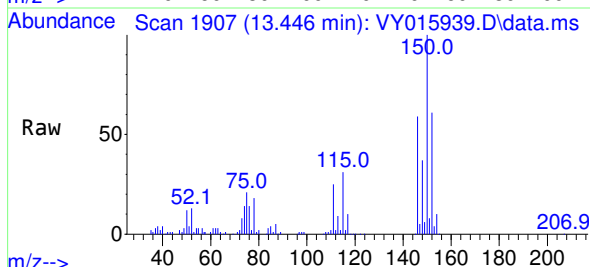
Instrument :
MSVOA_Y
ClientSampleId :

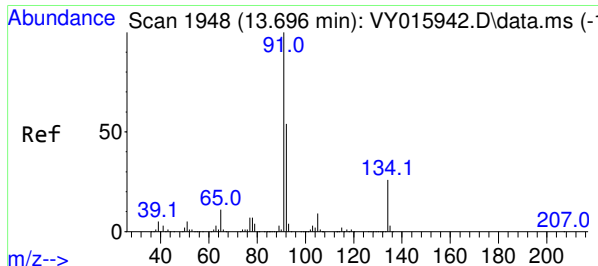
Tgt Ion:	146	Resp:	24057
Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.4	58.2
148	65.4	31.9	95.5



#88
1,4-Dichlorobenzene
Concen: 4.51 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	146	Resp:	24518
Ion	Ratio	Lower	Upper
146	100		
111	47.3	18.9	56.7
148	65.9	32.1	96.5

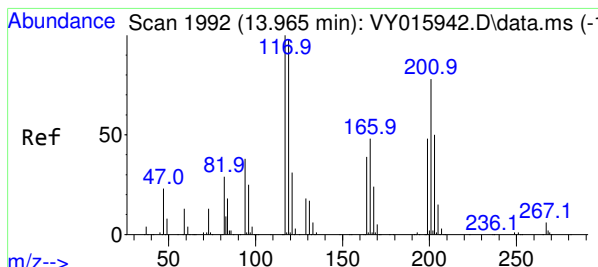
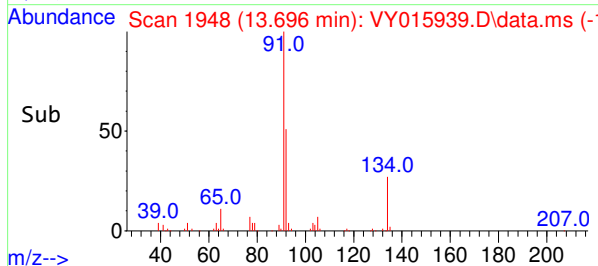
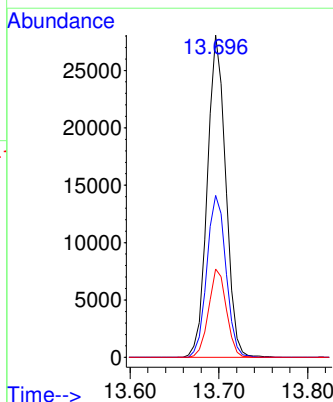
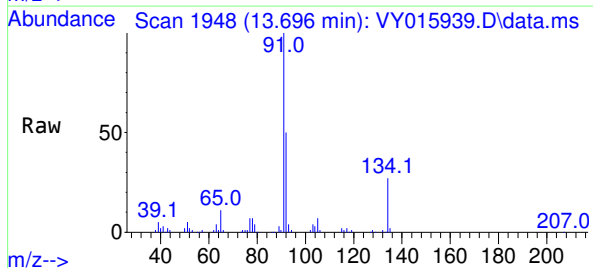




#89
n-Butylbenzene
Concen: 4.25 ug/l
RT: 13.696 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

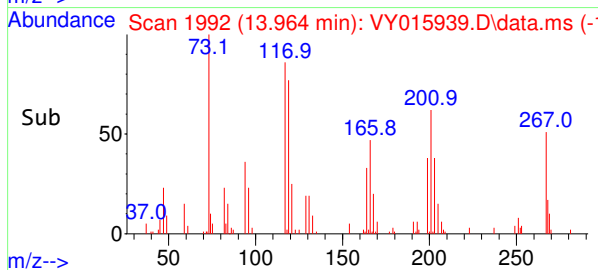
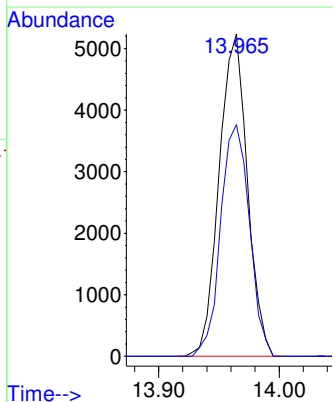
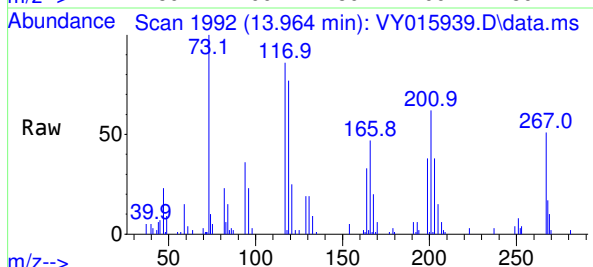
Instrument :
MSVOA_Y
ClientSampleId :

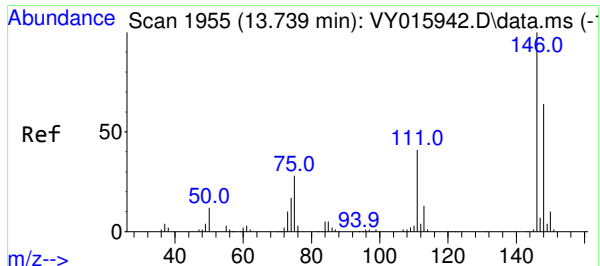
Tgt Ion:	91	Resp:	40427
Ion	Ratio	Lower	Upper
91	100		
92	52.2	25.4	76.0
134	26.5	12.6	37.6



#90
Hexachloroethane
Concen: 4.40 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	117	Resp:	8515
Ion	Ratio	Lower	Upper
117	100		
201	73.4	41.6	124.8

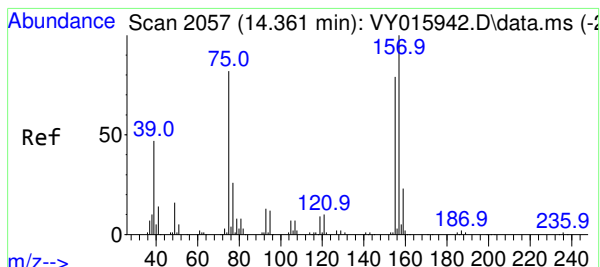
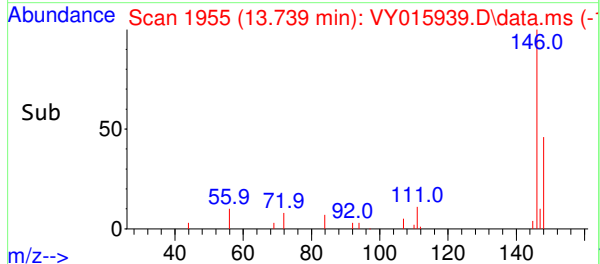
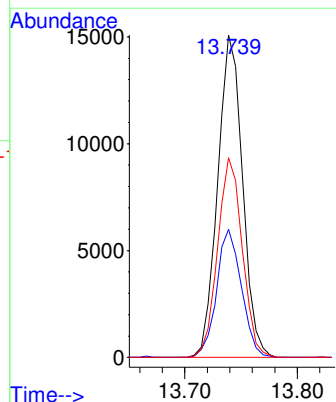
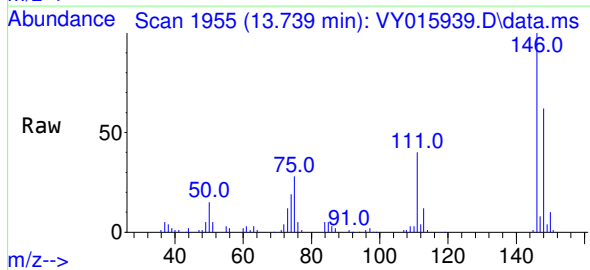




#91
1,2-Dichlorobenzene
Concen: 4.57 ug/l
RT: 13.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

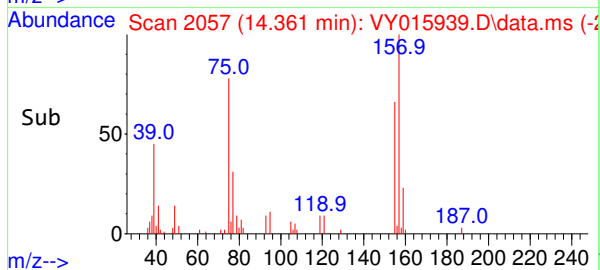
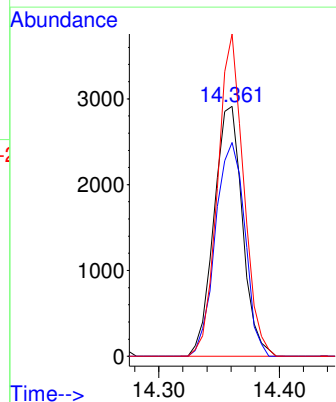
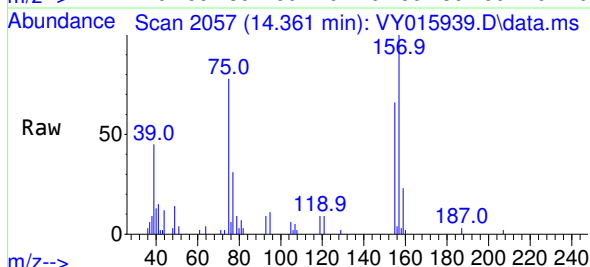
Instrument :
MSVOA_Y
ClientSampleId :

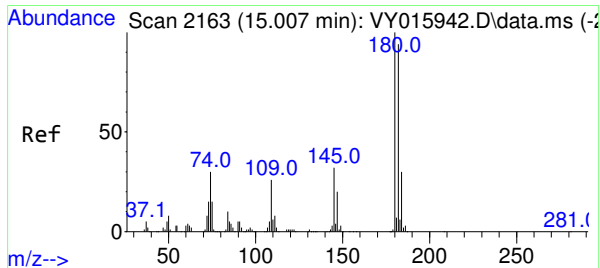
Tgt Ion:	146	Resp:	23066
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.7	59.0
148	61.6	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.88 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	75	Resp:	4786
Ion	Ratio	Lower	Upper
75	100		
155	88.3	41.5	124.6
157	117.3	51.8	155.5

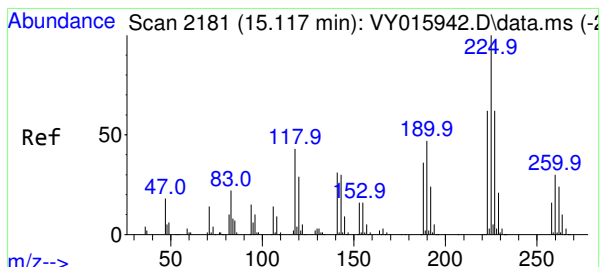
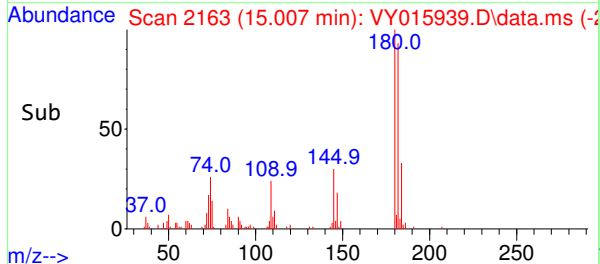
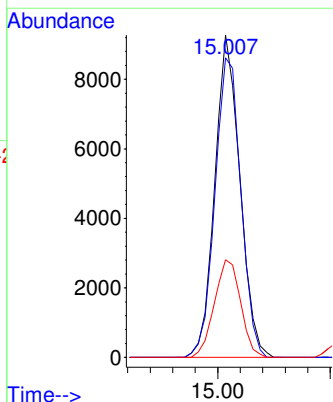
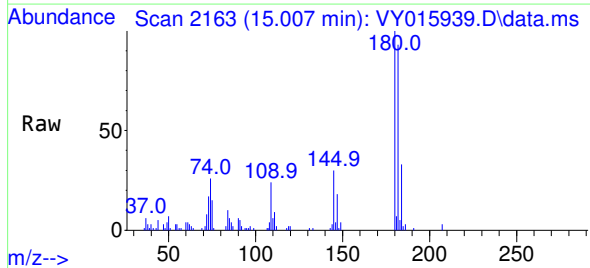




#93
1,2,4-Trichlorobenzene
Concen: 4.32 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

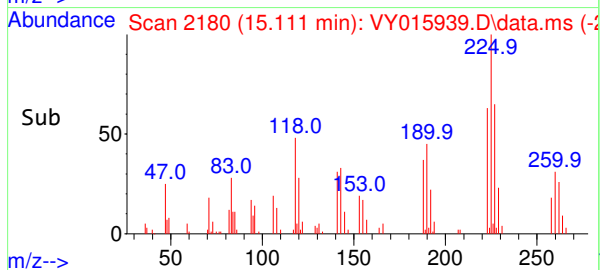
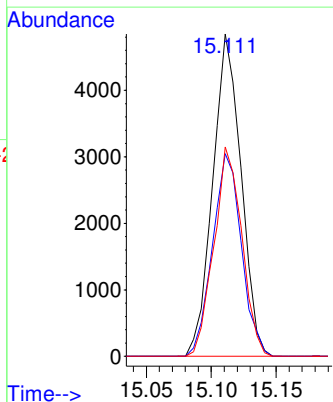
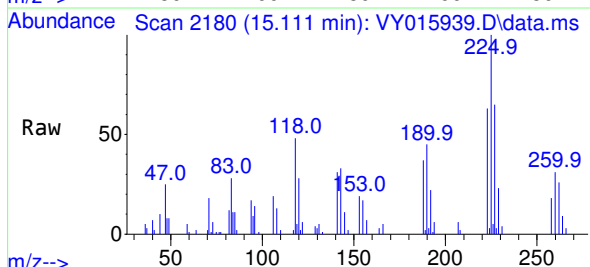
Instrument :
MSVOA_Y
ClientSampleId :

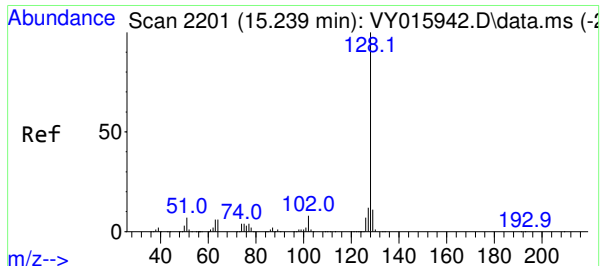
Tgt Ion:	180	Resp:	14334
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.0	141.2
145	31.6	14.5	43.5



#94
Hexachlorobutadiene
Concen: 4.36 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	225	Resp:	7340
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.9	95.9
227	64.0	33.0	98.9

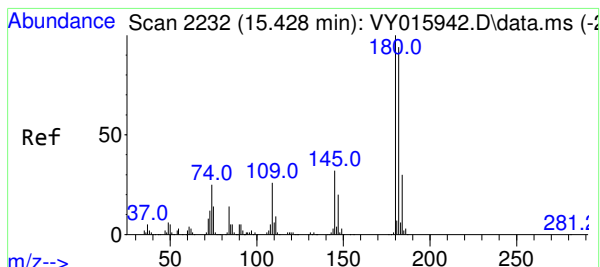
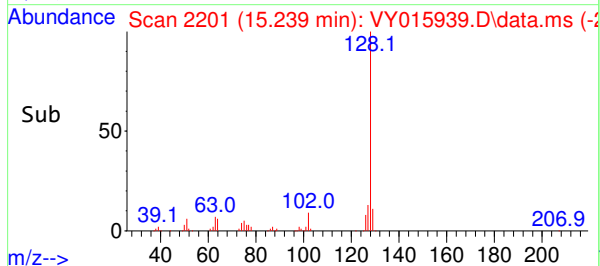
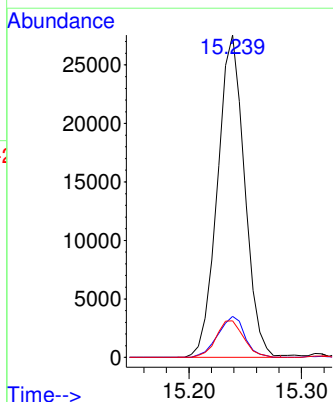
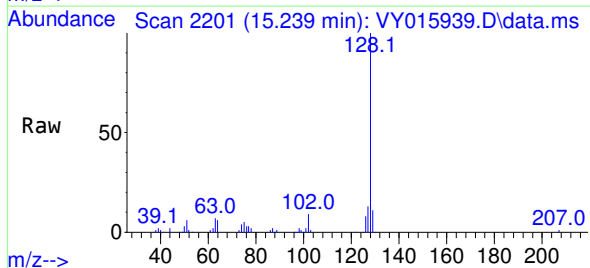




#95
Naphthalene
Concen: 4.27 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	45936
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.8	16.2
129	11.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.46 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY015939.D
Acq: 12 Oct 2023 17:33

Tgt Ion:	180	Resp:	14177
Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.3	141.8
145	32.1	15.4	46.2

