

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081623\
 Data File : VY015139.D
 Acq On : 16 Aug 2023 10:57
 Operator : SY/MD
 Sample : VY0816SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 16 16:17:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	198078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	318722	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	285569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	146685	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	123492	51.937	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.880%	
35) Dibromofluoromethane	7.716	113	107997	52.670	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.340%	
50) Toluene-d8	10.179	98	397808	52.117	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.240%	
62) 4-Bromofluorobenzene	12.477	95	141059	50.597	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	20499	21.277	ug/l	98
3) Chloromethane	2.107	50	24624	18.403	ug/l	95
4) Vinyl Chloride	2.247	62	31059	19.705	ug/l	94
5) Bromomethane	2.625	94	23489	19.172	ug/l	96
6) Chloroethane	2.784	64	23848	20.840	ug/l	99
7) Trichlorofluoromethane	3.113	101	54813	20.639	ug/l	99
8) Diethyl Ether	3.527	74	20335	19.523	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	33818	20.488	ug/l	97
10) Methyl Iodide	4.082	142	27940	17.238	ug/l	99
11) Tert butyl alcohol	4.960	59	36398	82.098	ug/l #	78
12) 1,1-Dichloroethene	3.869	96	26776	19.427	ug/l	89
13) Acrolein	3.722	56	24644	139.724	ug/l	99
14) Allyl chloride	4.472	41	46191	18.902	ug/l	97
15) Acrylonitrile	5.161	53	71683	101.553	ug/l	98
16) Acetone	3.948	43	75382	97.045	ug/l	95
17) Carbon Disulfide	4.186	76	42272	17.427	ug/l	98
18) Methyl Acetate	4.472	43	56724	19.927	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	111607	19.044	ug/l	98
20) Methylene Chloride	4.716	84	41684	19.770	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	29261	18.821	ug/l	98
22) Diisopropyl ether	6.118	45	114291	18.743	ug/l #	95
23) Vinyl Acetate	6.057	43	341558	93.875	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	64217	19.453	ug/l	97
25) 2-Butanone	6.984	43	109254	99.338	ug/l	95
26) 2,2-Dichloropropane	6.978	77	56641	17.798	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	40445	19.044	ug/l	95
28) Bromochloromethane	7.325	49	30773	20.290	ug/l	93
29) Tetrahydrofuran	7.344	42	65861	100.149	ug/l	92
30) Chloroform	7.502	83	70863	19.148	ug/l	98
31) Cyclohexane	7.783	56	43457	18.872	ug/l #	80
32) 1,1,1-Trichloroethane	7.697	97	61842	19.638	ug/l	99
36) 1,1-Dichloropropene	7.917	75	44240	19.502	ug/l	99
37) Ethyl Acetate	7.069	43	42354	20.031	ug/l	97
38) Carbon Tetrachloride	7.892	117	53105	19.781	ug/l	98
39) Methylcyclohexane	9.179	83	49420	19.434	ug/l	95
40) Benzene	8.155	78	134658	19.634	ug/l	100

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Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 16 16:17:26 2023
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 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	60269	55.276	ug/l #	31
42) 1,2-Dichloroethane	8.234	62	48994	19.670	ug/l	94
43) Isopropyl Acetate	8.270	43	74764	19.416	ug/l	99
44) Trichloroethene	8.935	130	39079	19.778	ug/l	99
45) 1,2-Dichloropropane	9.209	63	37779	19.535	ug/l	99
46) Dibromomethane	9.301	93	23950	19.635	ug/l	96
47) Bromodichloromethane	9.496	83	57375	19.712	ug/l	99
48) Methyl methacrylate	9.289	41	32232	19.568	ug/l	93
49) 1,4-Dioxane	9.295	88	9076	372.108	ug/l #	45
51) 4-Methyl-2-Pentanone	10.069	43	227560	101.970	ug/l	94
52) Toluene	10.240	92	88435	19.563	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	56673	18.527	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	60806	18.875	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	35757	19.280	ug/l	94
56) Ethyl methacrylate	10.508	69	52305	19.270	ug/l	91
57) 1,3-Dichloropropane	10.788	76	58988	19.467	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	128147	101.450	ug/l	94
59) 2-Hexanone	10.831	43	168098	101.776	ug/l	93
60) Dibromochloromethane	10.983	129	42885	19.384	ug/l	100
61) 1,2-Dibromoethane	11.087	107	34972	19.849	ug/l	100
64) Tetrachloroethene	10.721	164	41571	20.895	ug/l	95
65) Chlorobenzene	11.514	112	102279	19.657	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	41601	19.705	ug/l	99
67) Ethyl Benzene	11.593	91	176917	19.407	ug/l	97
68) m/p-Xylenes	11.703	106	135772	39.213	ug/l	96
69) o-Xylene	12.026	106	67463	19.559	ug/l	98
70) Styrene	12.044	104	115510	19.349	ug/l	97
71) Bromoform	12.209	173	29092	19.009	ug/l #	98
73) Isopropylbenzene	12.331	105	184457	19.556	ug/l	99
74) N-amyl acetate	12.142	43	66613	19.560	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	48033	19.553	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	62711	35.189	ug/l #	100
77) Bromobenzene	12.605	156	45246	19.679	ug/l	99
78) n-propylbenzene	12.672	91	220391	19.676	ug/l	99
79) 2-Chlorotoluene	12.757	91	123769	19.155	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	155350	19.758	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	14672	18.083	ug/l	99
82) 4-Chlorotoluene	12.855	91	129898	19.459	ug/l	99
83) tert-Butylbenzene	13.074	119	140515	19.539	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	152762	19.444	ug/l	99
85) sec-Butylbenzene	13.251	105	211110	20.035	ug/l	99
86) p-Isopropyltoluene	13.367	119	171349	19.613	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	89189	19.558	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	90384	19.761	ug/l	98
89) n-Butylbenzene	13.696	91	163583	19.859	ug/l	97
90) Hexachloroethane	13.958	117	33219	19.167	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	85601	20.094	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9599	20.171	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	52991	19.375	ug/l	96
94) Hexachlorobutadiene	15.111	225	30489	20.494	ug/l	97
95) Naphthalene	15.233	128	131925	19.364	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	50063	20.268	ug/l	98

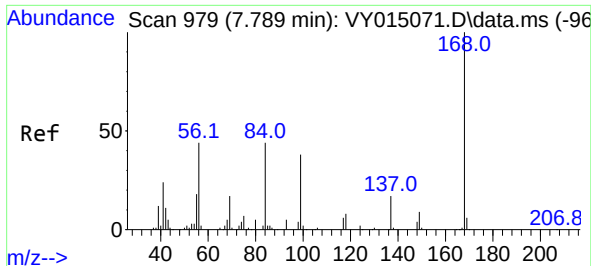
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081623\
Data File : VY015139.D
Acq On : 16 Aug 2023 10:57
Operator : SY/MD
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

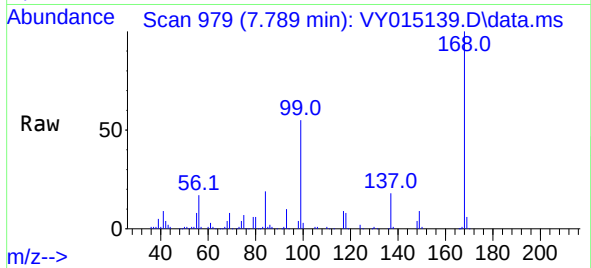
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

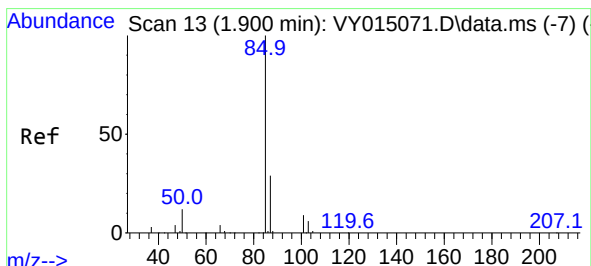
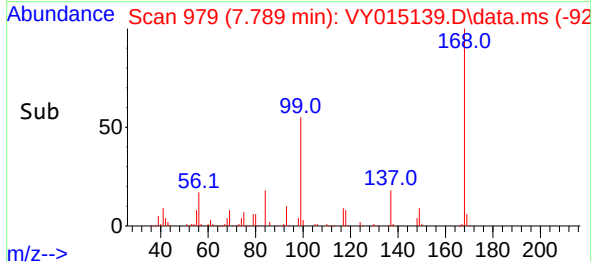
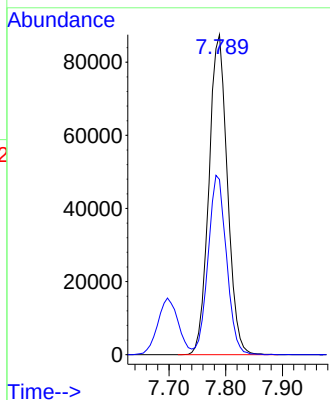


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

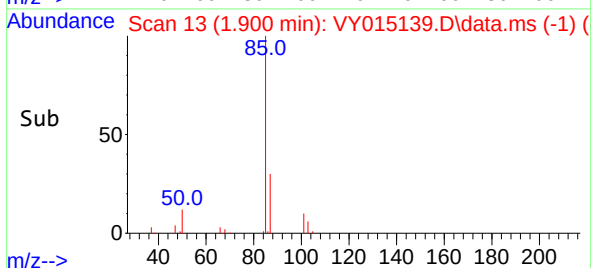
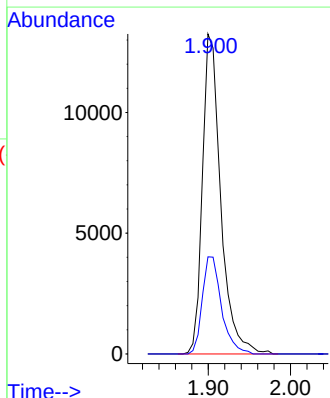
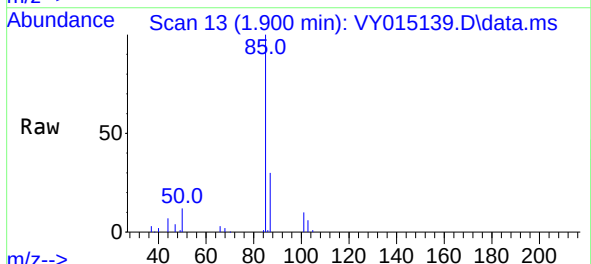


Tgt Ion:168 Resp: 198078
Ion Ratio Lower Upper
168 100
99 54.7 43.4 65.0

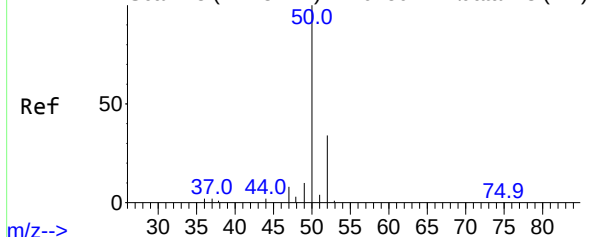


#2
Dichlorodifluoromethane
Concen: 21.277 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 85 Resp: 20499
Ion Ratio Lower Upper
85 100
87 30.3 15.6 46.8



Abundance Scan 48 (2.113 min): VY015071.D\data.ms (-41)



#3

Chloromethane

Concen: 18.403 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

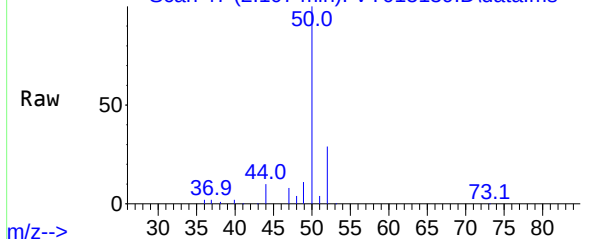
Tgt Ion: 50 Resp: 24624

Ion Ratio Lower Upper

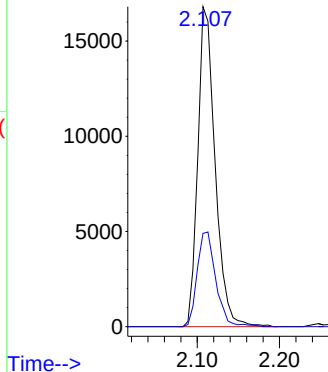
50 100

52 29.1 25.4 38.2

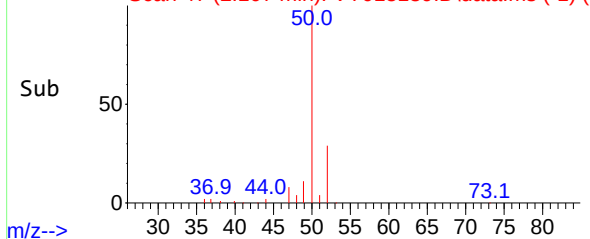
Abundance Scan 47 (2.107 min): VY015139.D\data.ms



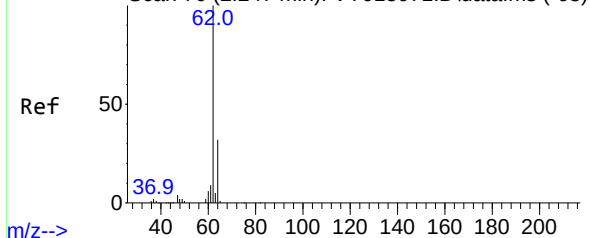
Abundance



Abundance Scan 47 (2.107 min): VY015139.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY015071.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 19.705 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

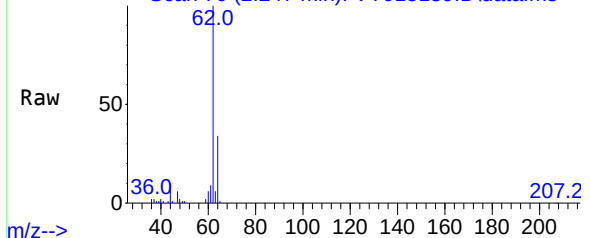
Tgt Ion: 62 Resp: 31059

Ion Ratio Lower Upper

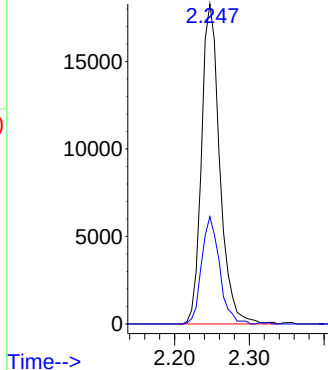
62 100

64 33.6 24.3 36.5

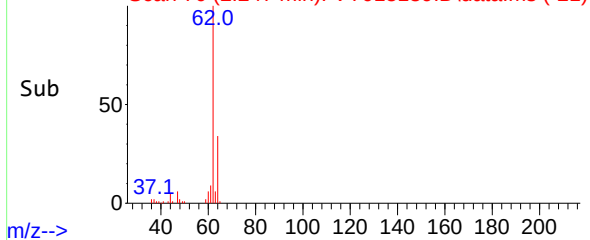
Abundance Scan 70 (2.247 min): VY015139.D\data.ms

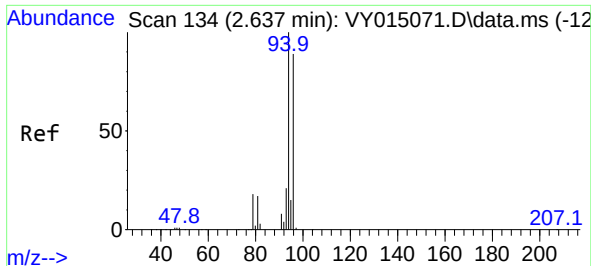


Abundance



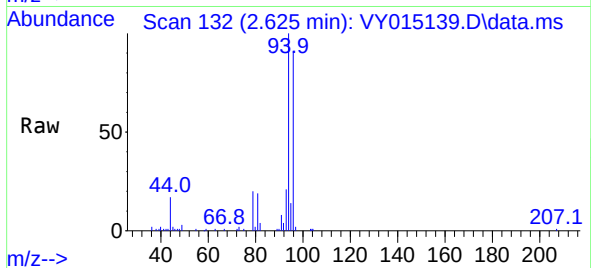
Abundance Scan 70 (2.247 min): VY015139.D\data.ms (-21)



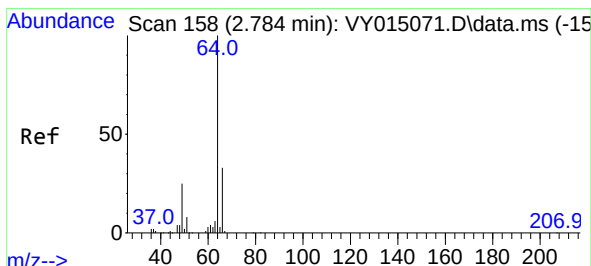
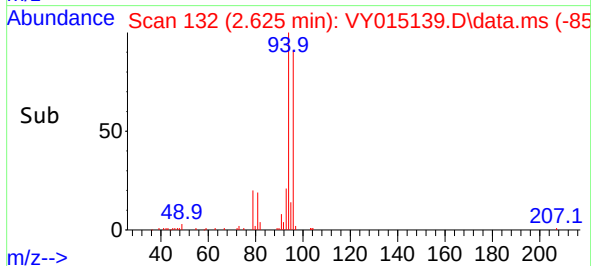
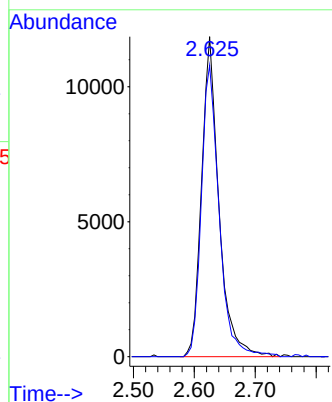


#5
Bromomethane
Concen: 19.172 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

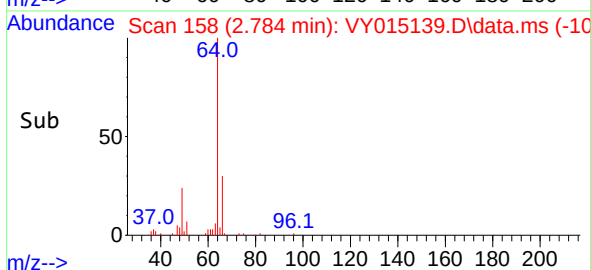
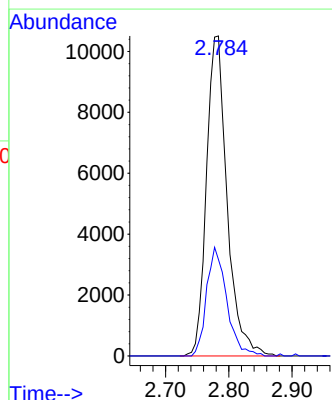
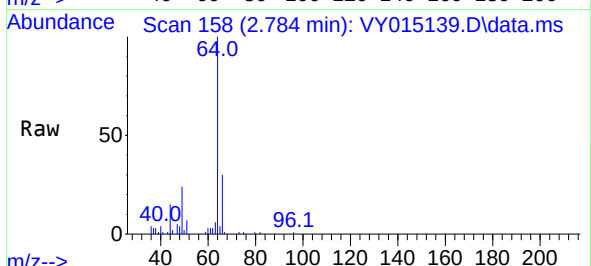


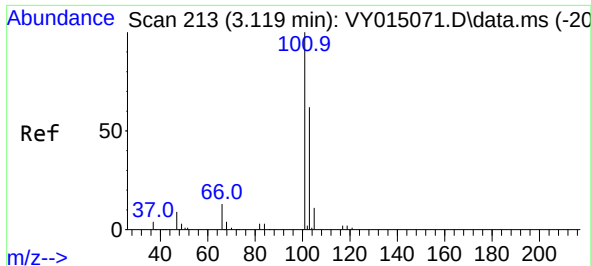
Tgt Ion: 94 Resp: 23489
Ion Ratio Lower Upper
94 100
96 91.1 75.8 113.6



#6
Chloroethane
Concen: 20.840 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 64 Resp: 23848
Ion Ratio Lower Upper
64 100
66 30.2 24.4 36.6

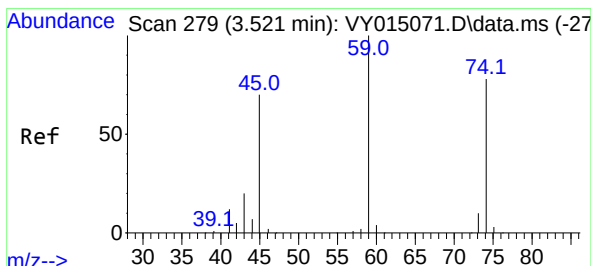
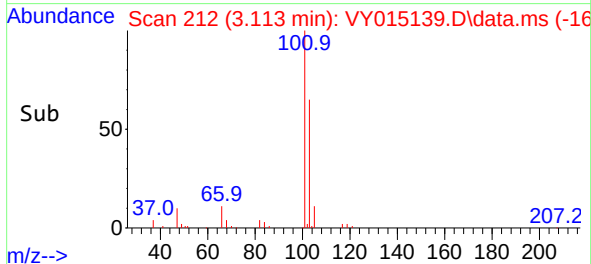
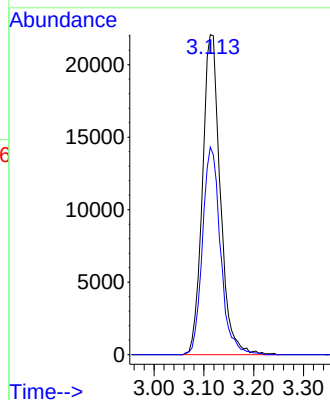
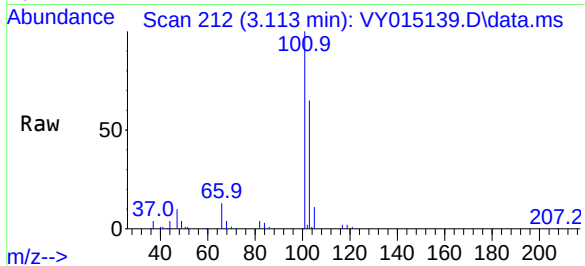




#7
 Trichlorofluoromethane
 Concen: 20.639 ug/l
 RT: 3.113 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY015139.D
 Acq: 16 Aug 2023 10:57

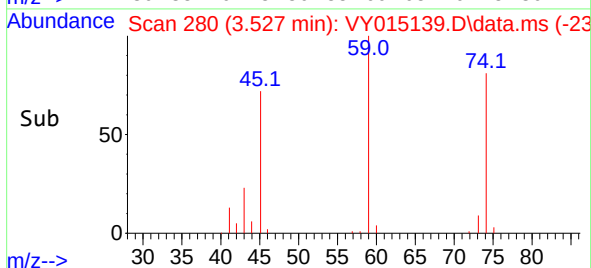
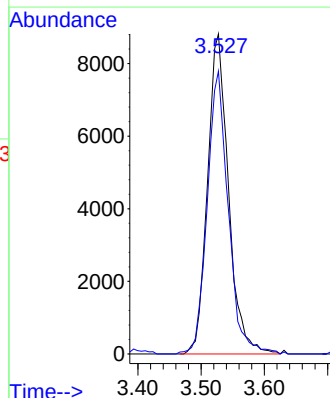
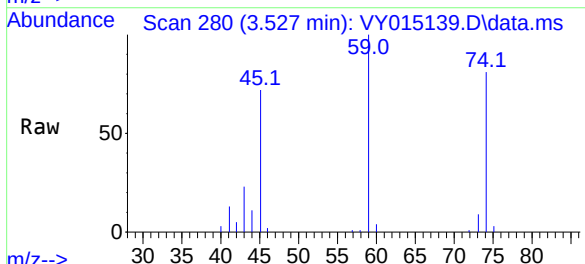
Instrument :
 MSVOA_Y
 ClientSampleId :

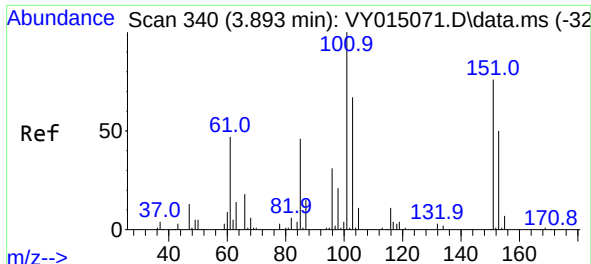
Tgt Ion:101 Resp: 54813
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.0



#8
 Diethyl Ether
 Concen: 19.523 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015139.D
 Acq: 16 Aug 2023 10:57

Tgt Ion: 74 Resp: 20335
 Ion Ratio Lower Upper
 74 100
 45 88.8 51.5 154.5

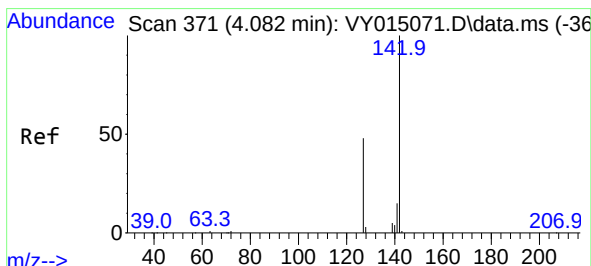
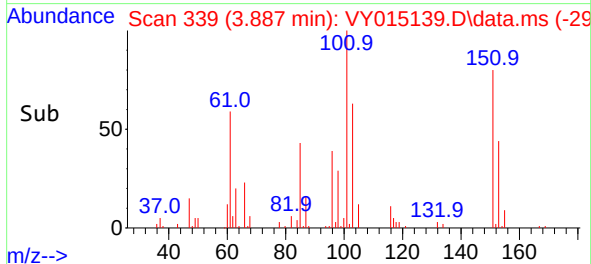
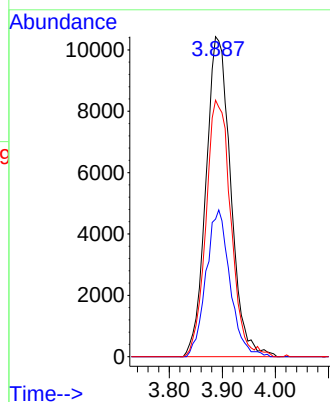
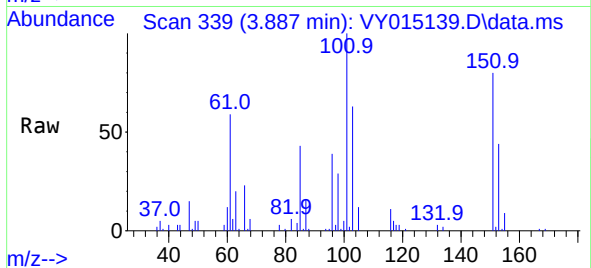




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.488 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

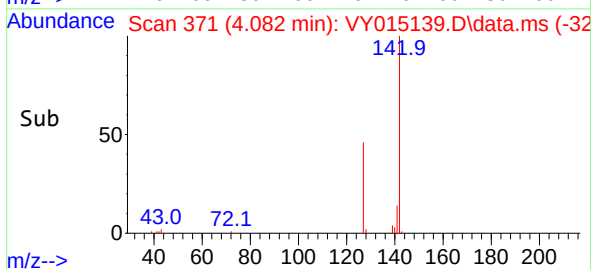
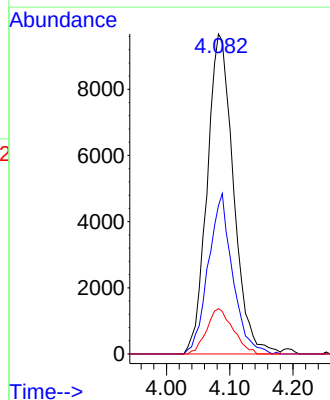
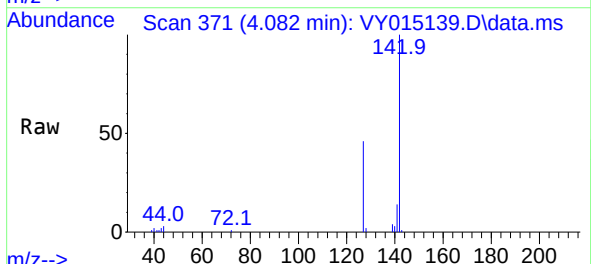
Instrument :
MSVOA_Y
ClientSampleId :

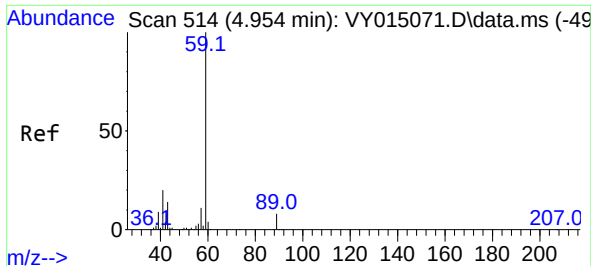
Tgt Ion:101 Resp: 33818
Ion Ratio Lower Upper
101 100
85 44.4 36.6 55.0
151 80.6 67.0 100.6



#10
Methyl Iodide
Concen: 17.238 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

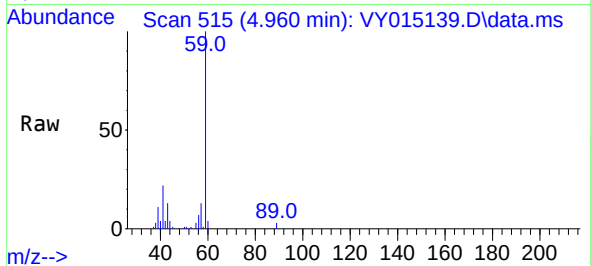
Tgt Ion:142 Resp: 27940
Ion Ratio Lower Upper
142 100
127 46.5 37.6 56.4
141 14.2 11.8 17.8



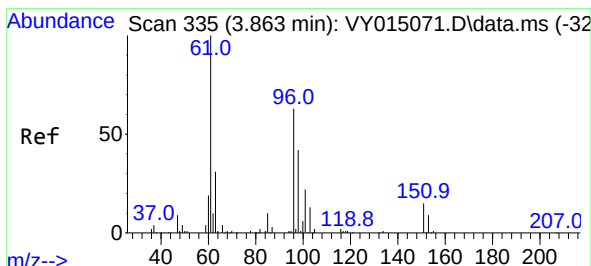
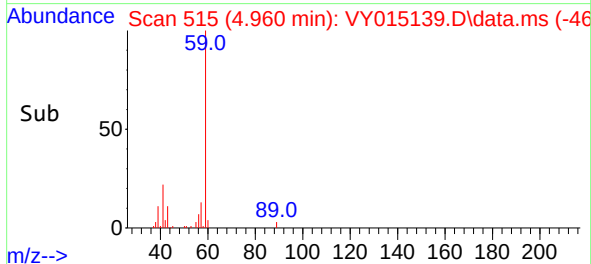
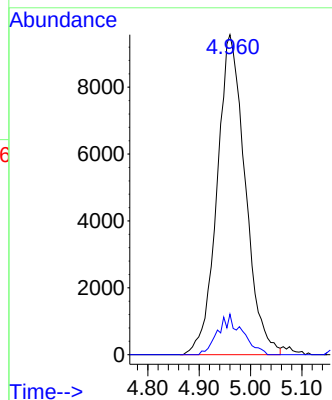


#11
Tert butyl alcohol
Concen: 82.098 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

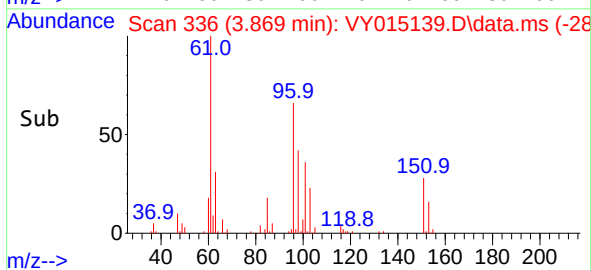
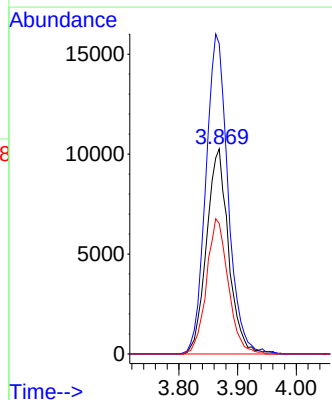
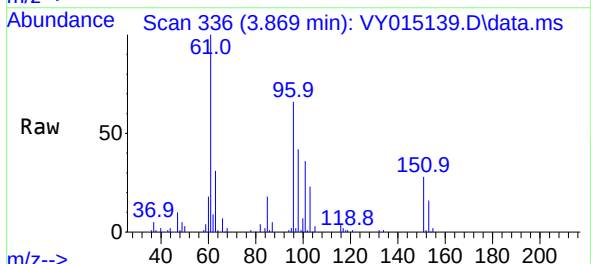


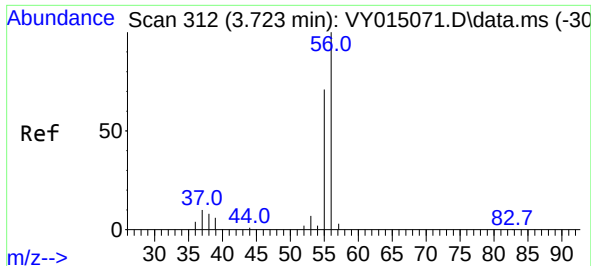
Tgt Ion: 59 Resp: 36398
Ion Ratio Lower Upper
59 100
57 10.9 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 19.427 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

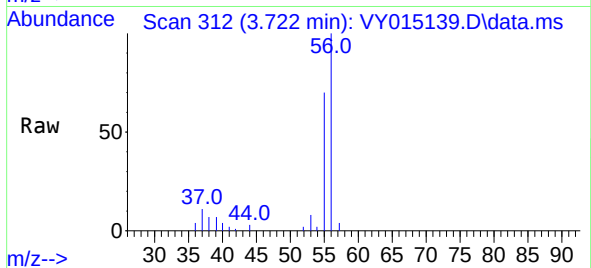
Tgt Ion: 96 Resp: 26776
Ion Ratio Lower Upper
96 100
61 151.2 136.4 204.6
98 63.6 49.4 74.2



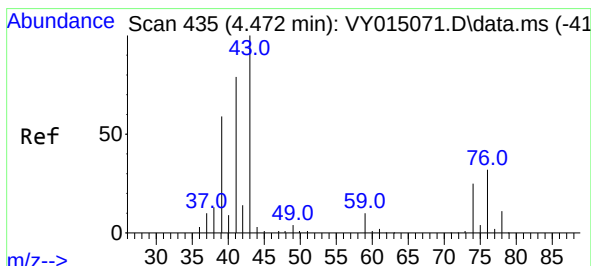
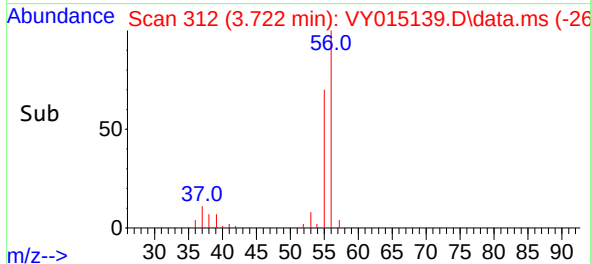
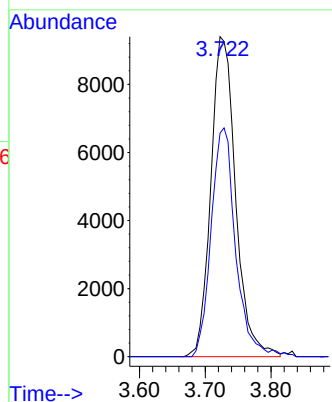


#13
Acrolein
Concen: 139.724 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

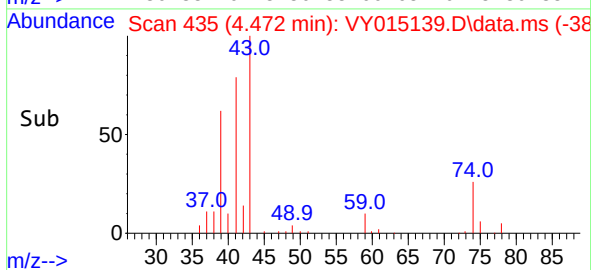
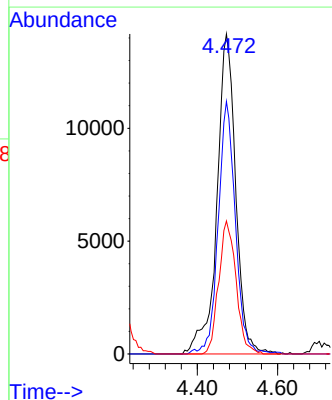
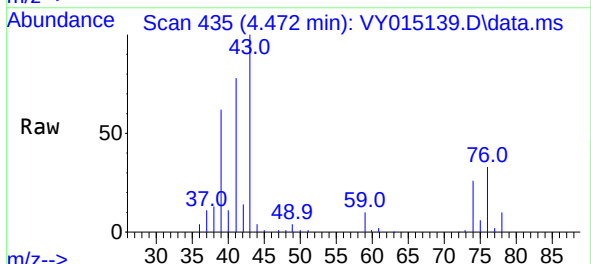


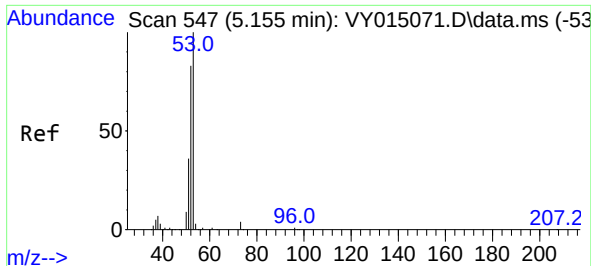
Tgt Ion: 56 Resp: 24644
Ion Ratio Lower Upper
56 100
55 70.7 57.0 85.4



#14
Allyl chloride
Concen: 18.902 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 41 Resp: 46191
Ion Ratio Lower Upper
41 100
39 71.9 58.0 87.0
76 38.3 27.4 41.2





#15

Acrylonitrile

Concen: 101.553 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

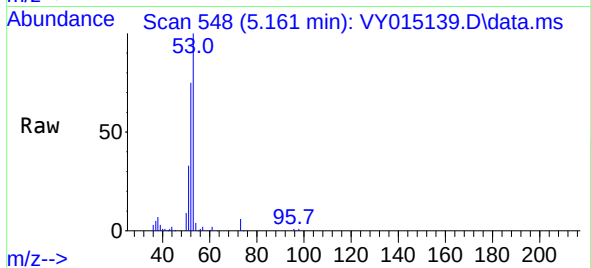
Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :



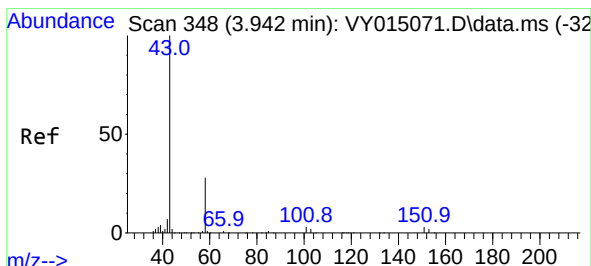
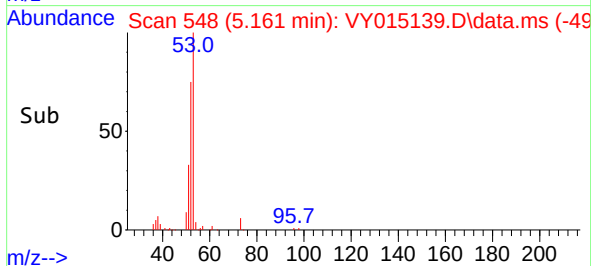
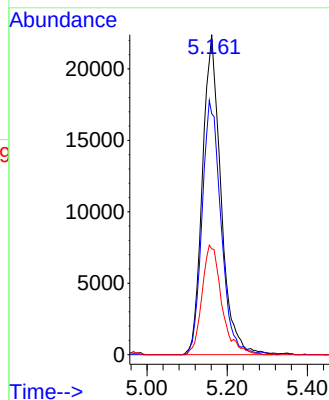
Tgt Ion: 53 Resp: 71683

Ion Ratio Lower Upper

53 100

52 81.4 66.9 100.3

51 36.7 29.8 44.6



#16

Acetone

Concen: 97.045 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY015139.D

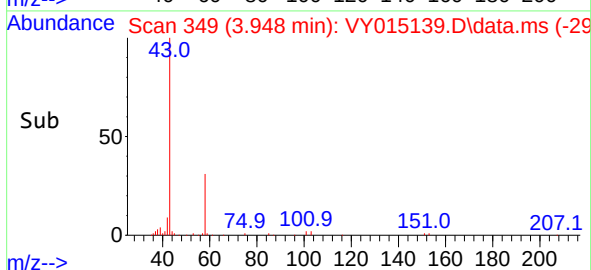
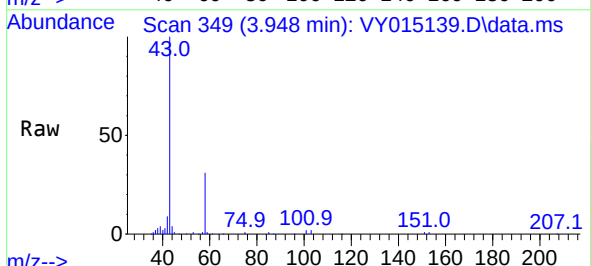
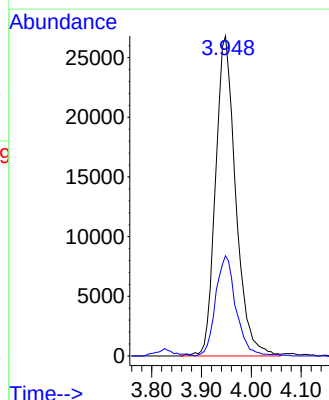
Acq: 16 Aug 2023 10:57

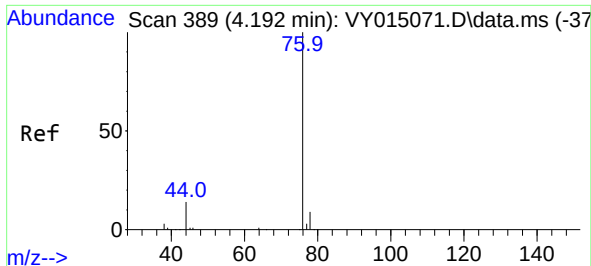
Tgt Ion: 43 Resp: 75382

Ion Ratio Lower Upper

43 100

58 31.1 22.7 34.1

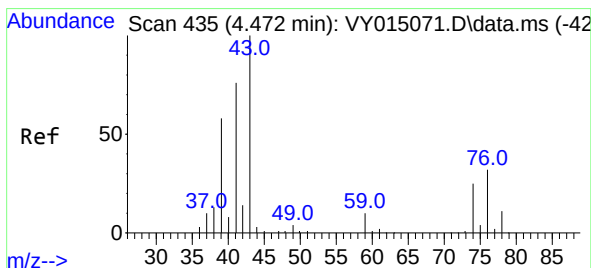
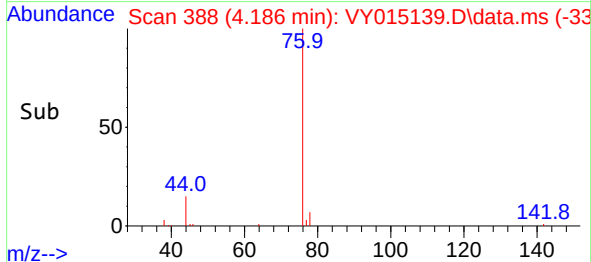
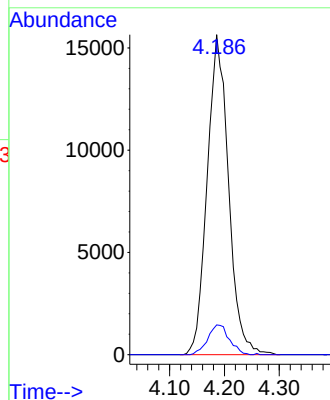
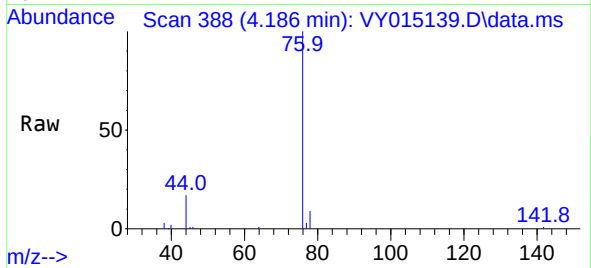




#17
Carbon Disulfide
Concen: 17.427 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

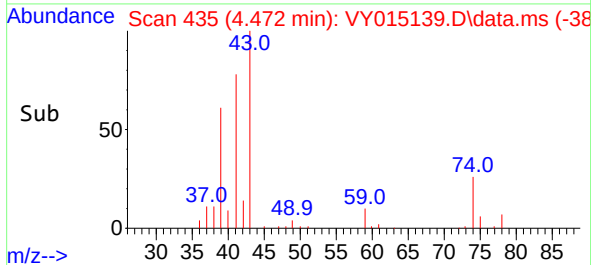
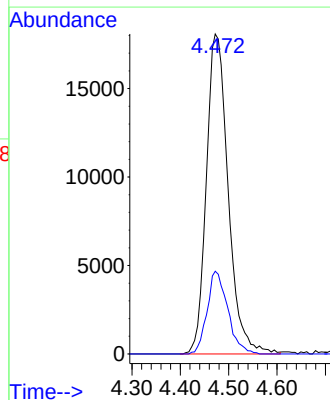
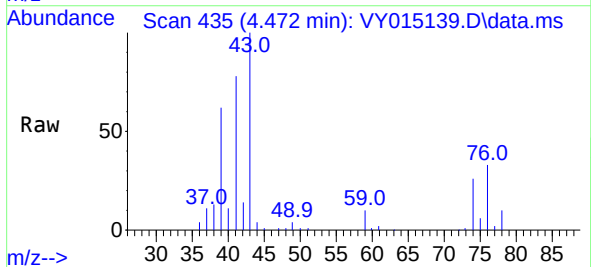
Instrument :
MSVOA_Y
ClientSampleId :

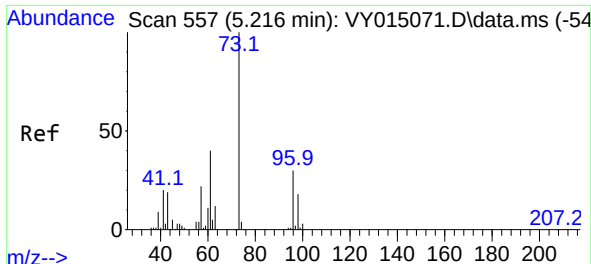
Tgt Ion: 76 Resp: 42272
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 19.927 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 43 Resp: 56724
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0

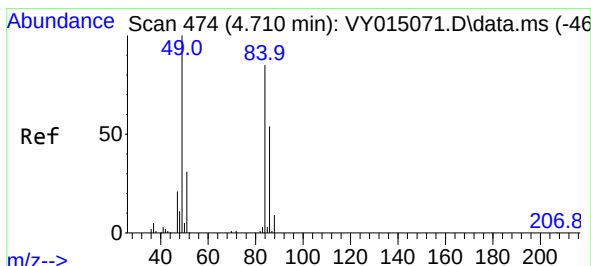
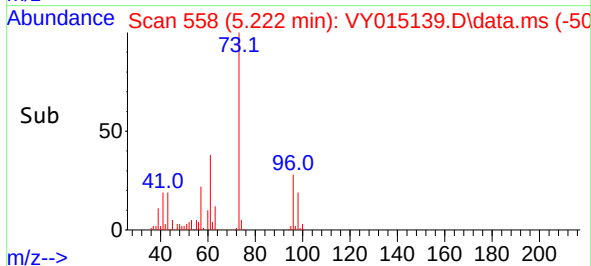
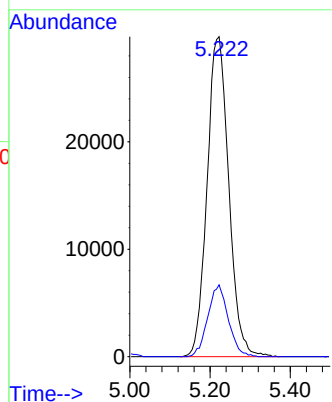
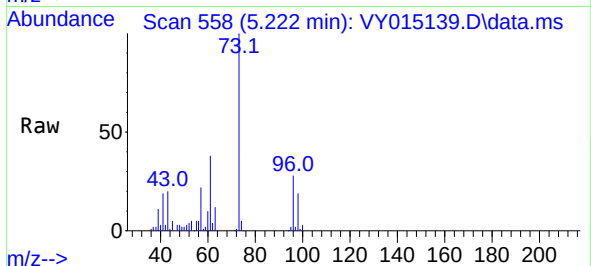




#19
Methyl tert-butyl Ether
Concen: 19.044 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

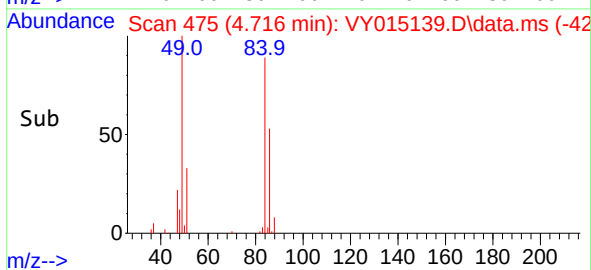
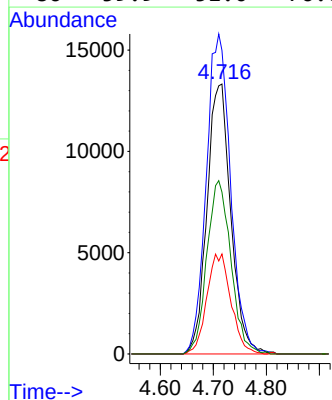
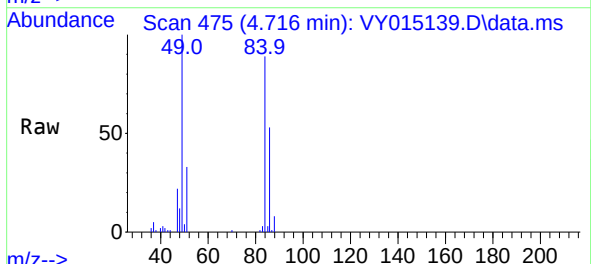
Instrument :
MSVOA_Y
ClientSampleId :

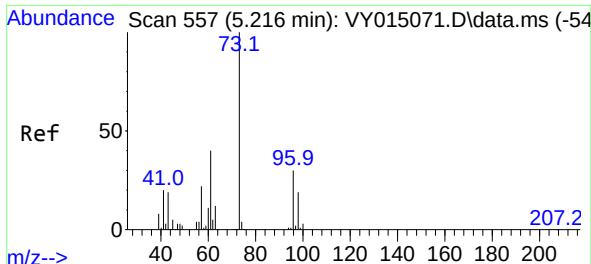
Tgt Ion: 73 Resp: 111607
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 19.770 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

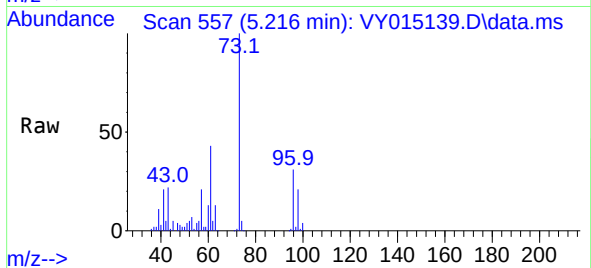
Tgt Ion: 84 Resp: 41684
Ion Ratio Lower Upper
84 100
49 112.4 106.9 160.3
51 37.1 33.2 49.8
86 59.9 51.0 76.6



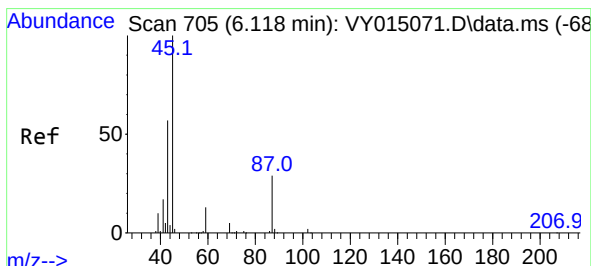
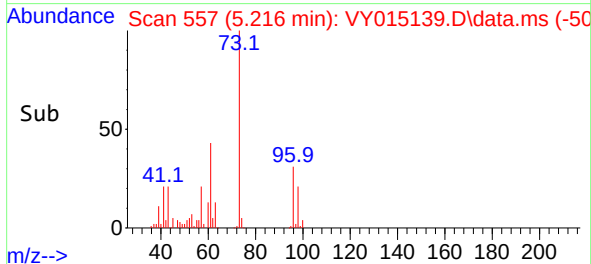
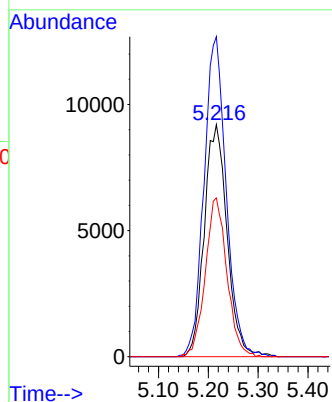


#21
trans-1,2-Dichloroethene
Concen: 18.821 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

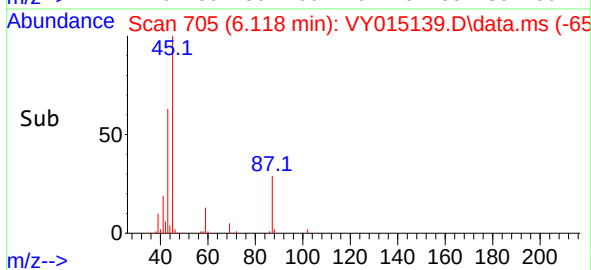
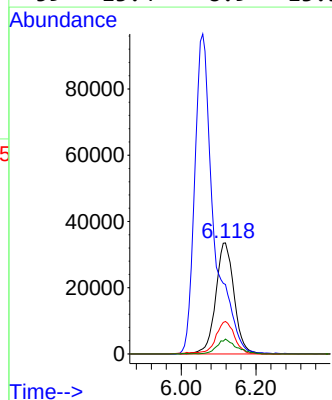
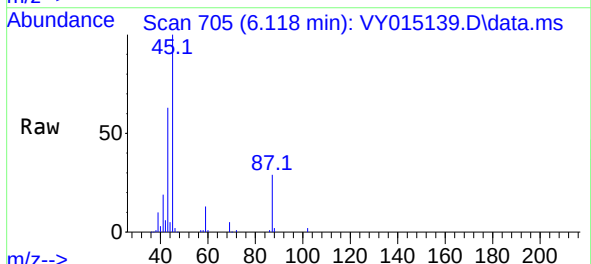


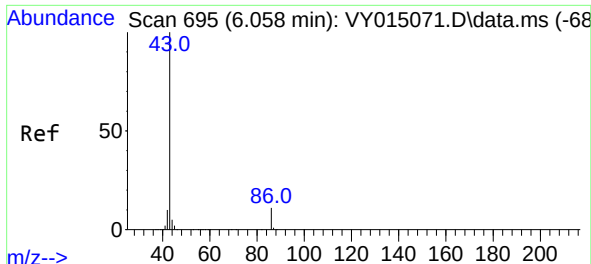
Tgt Ion: 96 Resp: 29261
Ion Ratio Lower Upper
96 100
61 138.0 110.2 165.4
98 68.4 51.8 77.6



#22
Diisopropyl ether
Concen: 18.743 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 45 Resp: 114291
Ion Ratio Lower Upper
45 100
43 62.0 52.2 78.4
87 29.3 21.0 31.6
59 13.4 8.9 13.3#

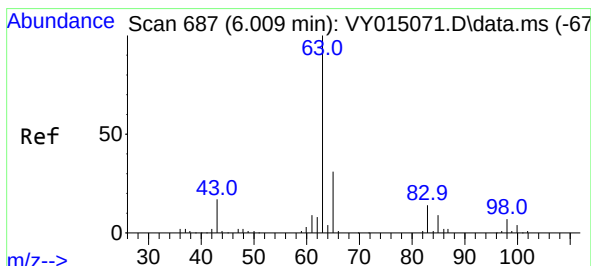
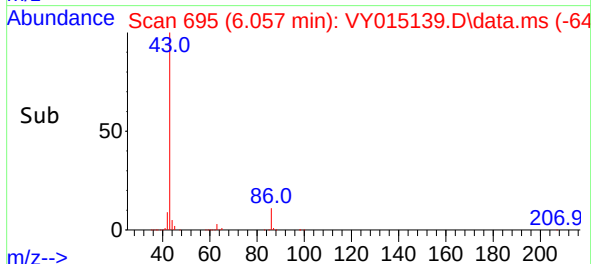
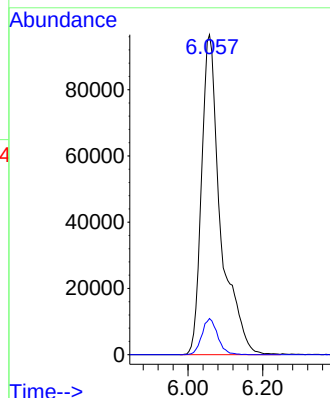
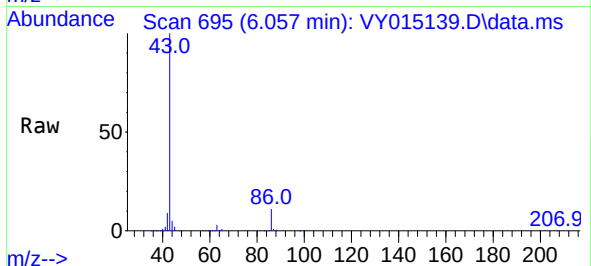




#23
 Vinyl Acetate
 Concen: 93.875 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY015139.D
 Acq: 16 Aug 2023 10:57

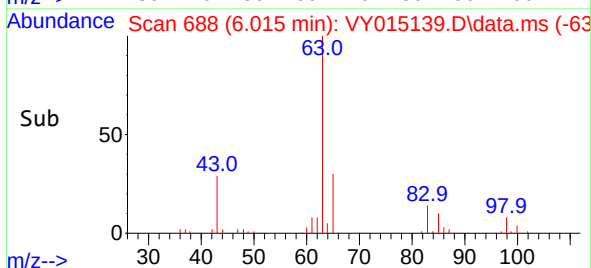
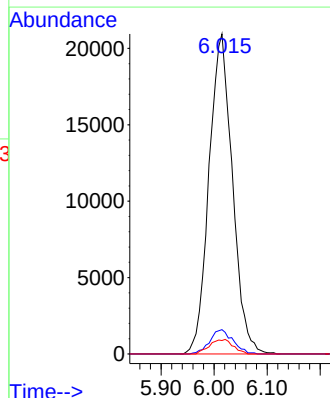
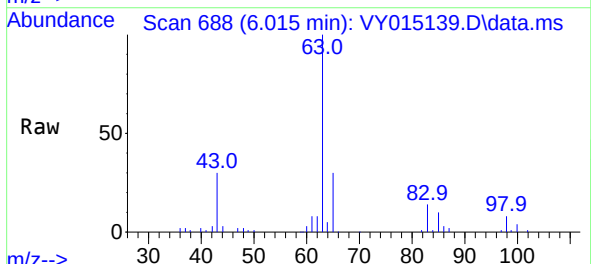
Instrument :
 MSVOA_Y
 ClientSampleId :

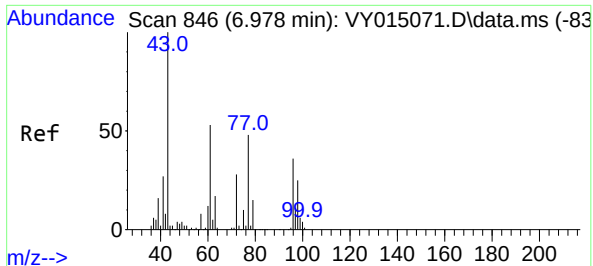
Tgt Ion: 43 Resp: 341558
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 19.453 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY015139.D
 Acq: 16 Aug 2023 10:57

Tgt Ion: 63 Resp: 64217
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 4.2 1.8 5.5





#25

2-Butanone

Concen: 99.338 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

Instrument :

MSVOA_Y

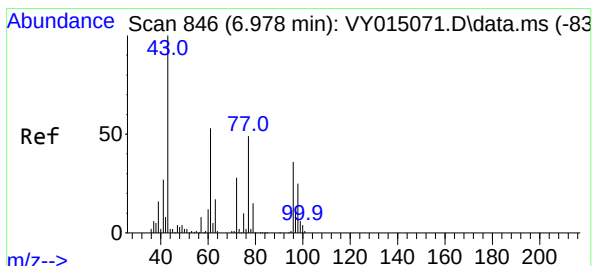
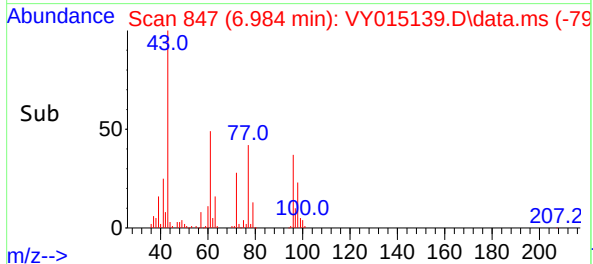
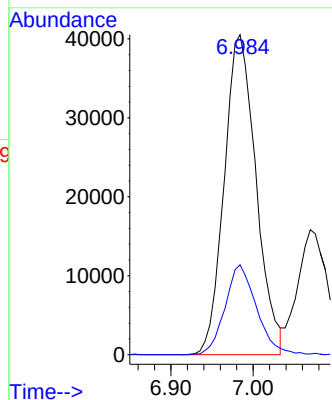
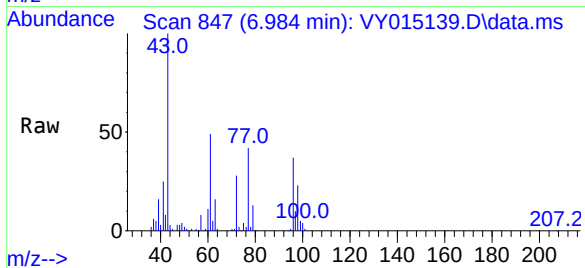
ClientSampleId :

Tgt Ion: 43 Resp: 109254

Ion Ratio Lower Upper

43 100

72 28.1 20.5 30.7



#26

2,2-Dichloropropane

Concen: 17.798 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015139.D

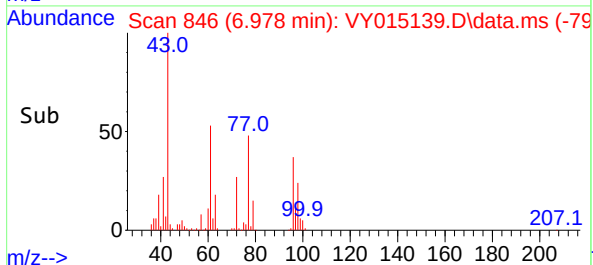
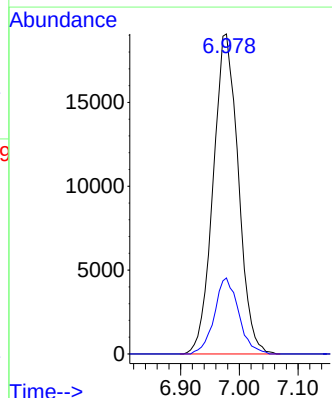
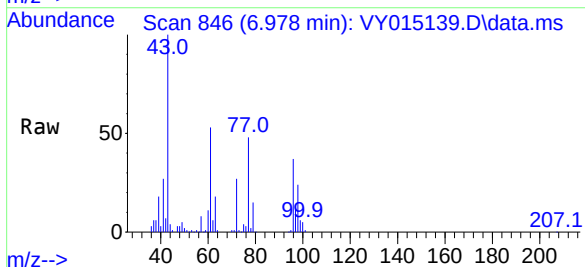
Acq: 16 Aug 2023 10:57

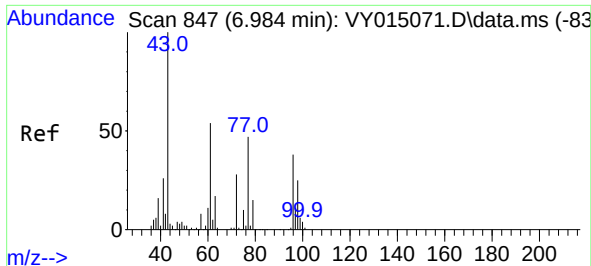
Tgt Ion: 77 Resp: 56641

Ion Ratio Lower Upper

77 100

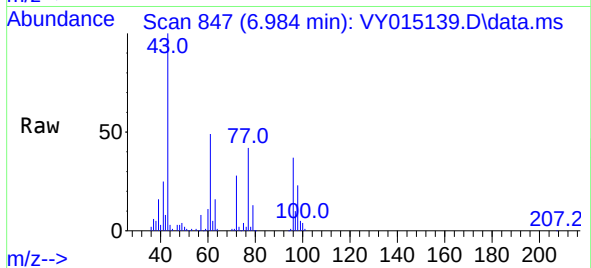
97 23.0 10.9 32.9



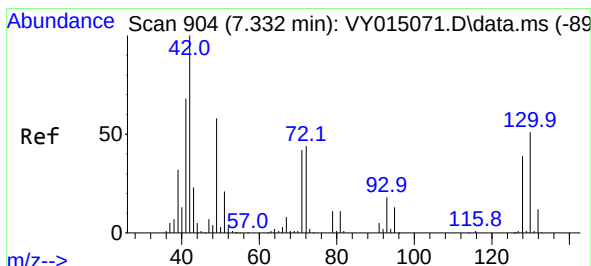
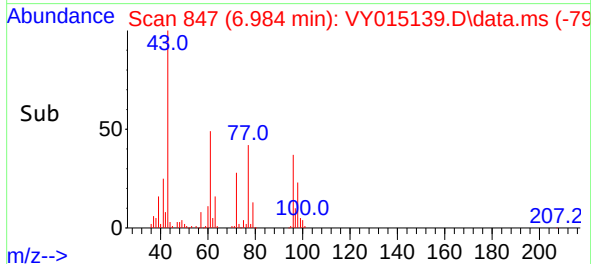
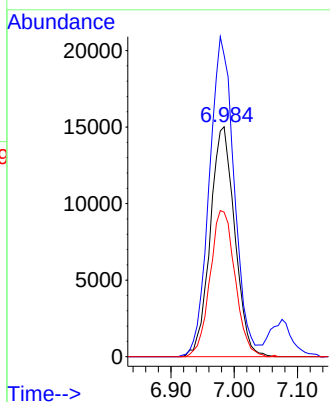


#27
cis-1,2-Dichloroethene
Concen: 19.044 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

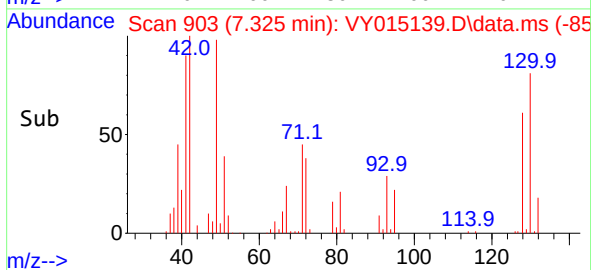
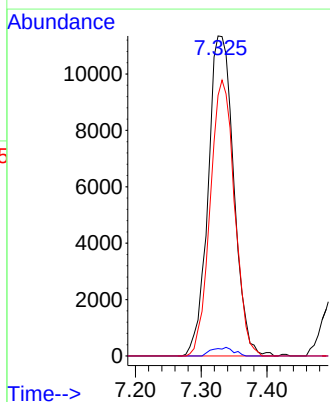
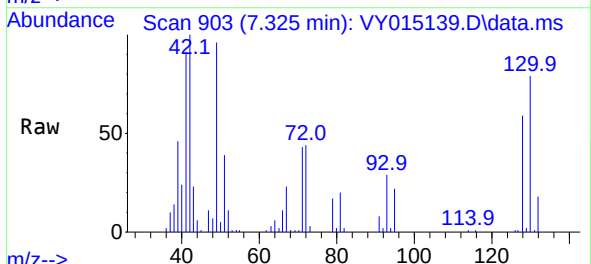


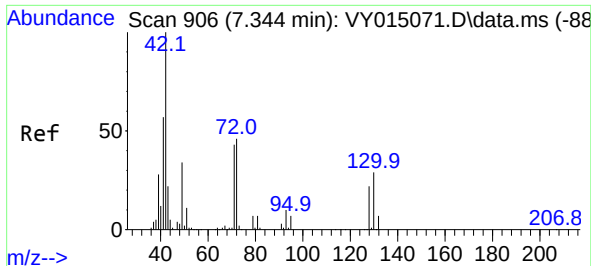
Tgt Ion: 96 Resp: 40445
Ion Ratio Lower Upper
96 100
61 141.6 0.0 301.4
98 64.8 0.0 130.4



#28
Bromochloromethane
Concen: 20.290 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

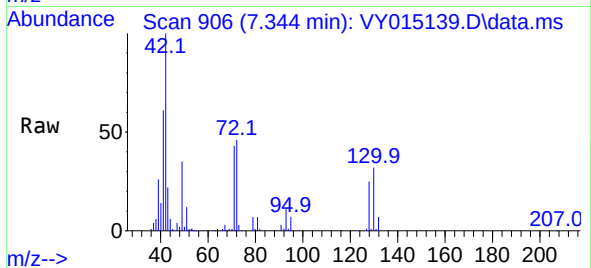
Tgt Ion: 49 Resp: 30773
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 81.9 60.7 91.1



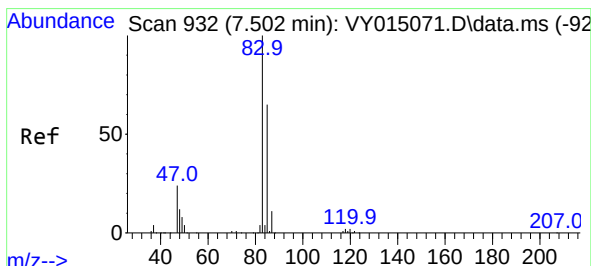
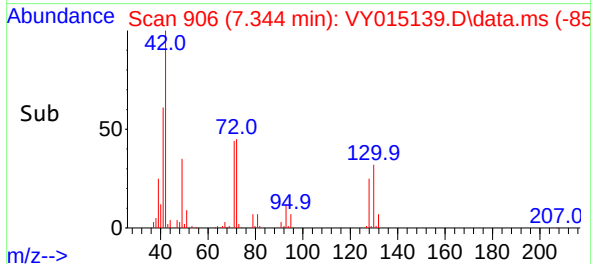
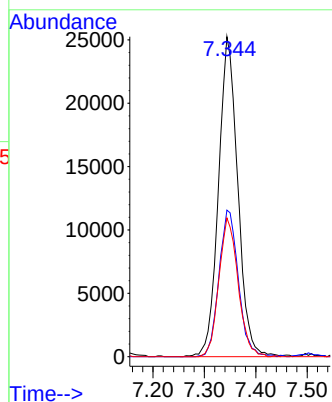


#29
Tetrahydrofuran
Concen: 100.149 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

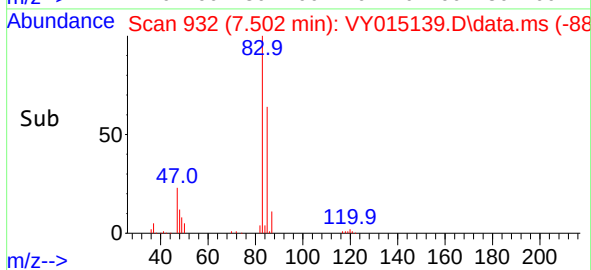
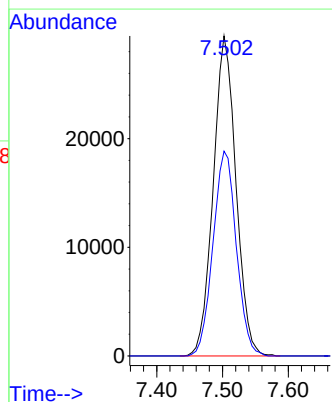
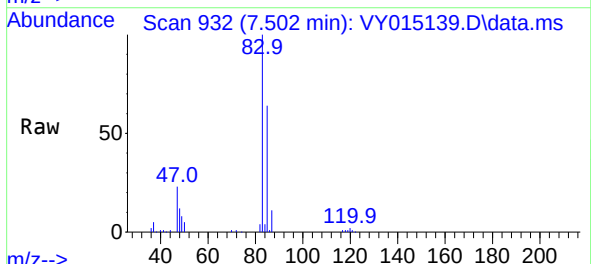


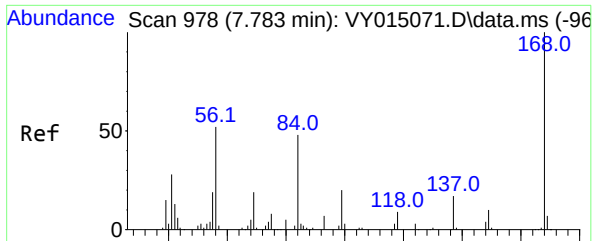
Tgt Ion: 42 Resp: 65861
Ion Ratio Lower Upper
42 100
72 45.9 32.8 49.2
71 43.1 31.0 46.4



#30
Chloroform
Concen: 19.148 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

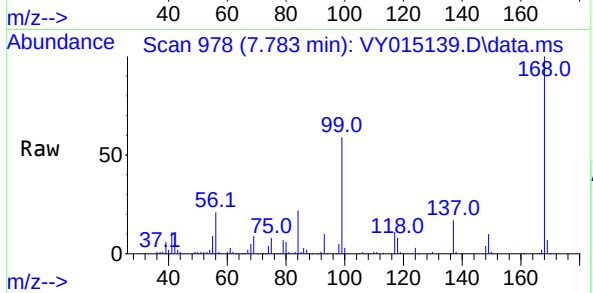
Tgt Ion: 83 Resp: 70863
Ion Ratio Lower Upper
83 100
85 64.0 49.7 74.5



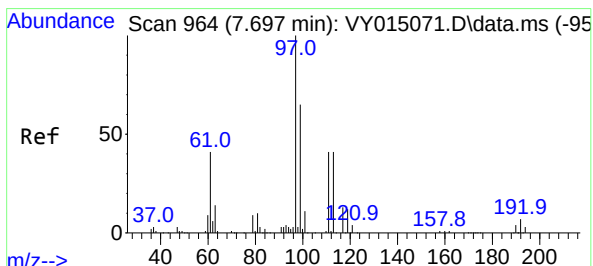
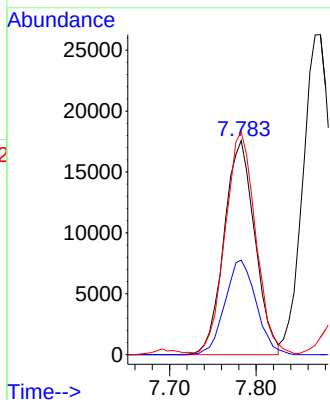
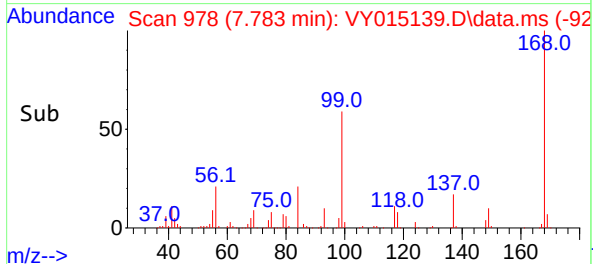


#31
Cyclohexane
Concen: 18.872 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

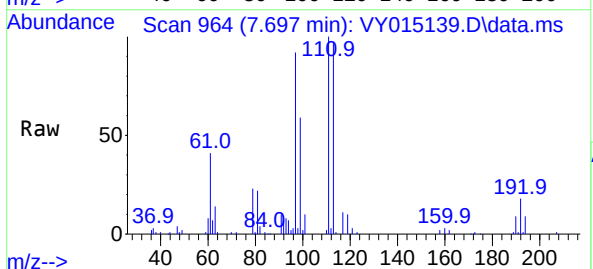
Instrument :
MSVOA_Y
ClientSampleId :



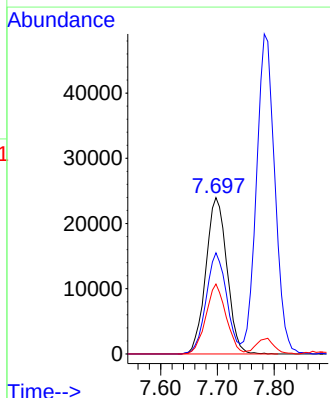
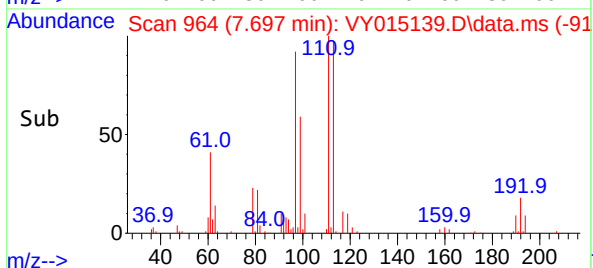
Tgt Ion: 56 Resp: 43457
Ion Ratio Lower Upper
56 100
69 44.2 27.8 41.6#
84 102.5 66.4 99.6#

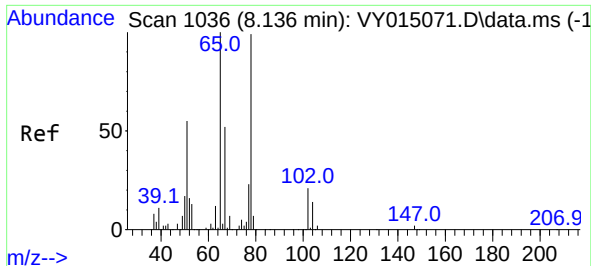


#32
1,1,1-Trichloroethane
Concen: 19.638 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57



Tgt Ion: 97 Resp: 61842
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 42.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.937 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

Instrument :

MSVOA_Y

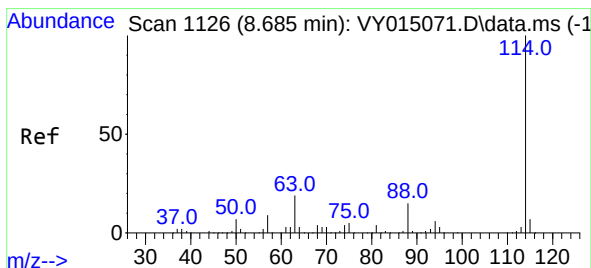
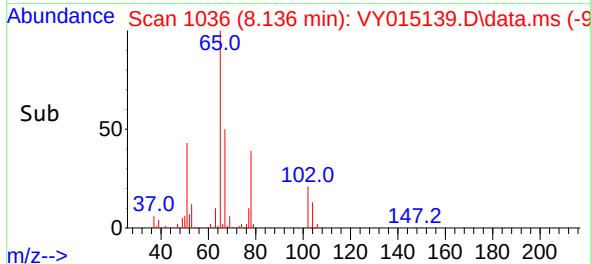
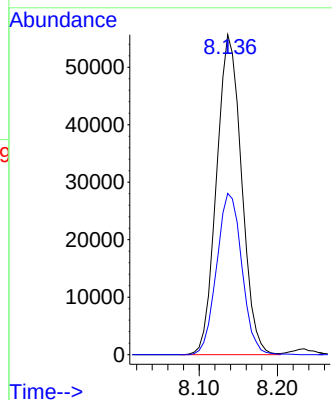
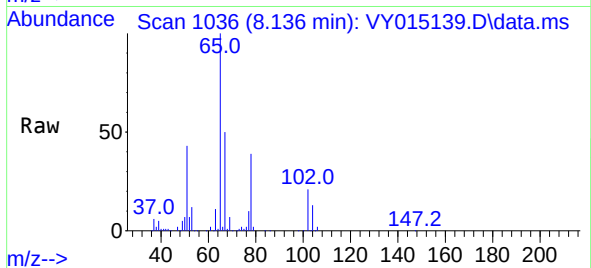
ClientSampleId :

Tgt Ion: 65 Resp: 123492

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

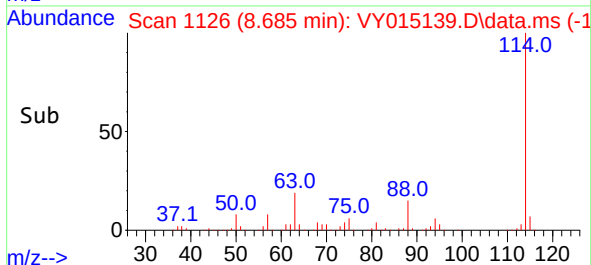
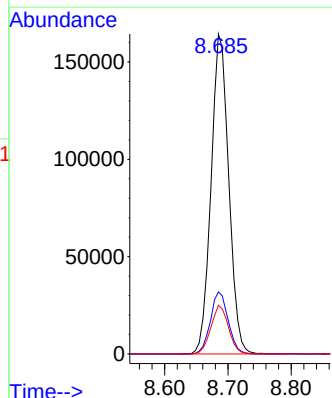
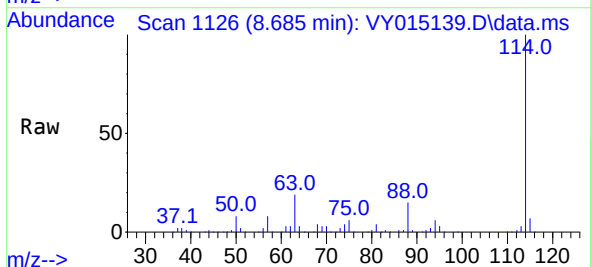
Tgt Ion: 114 Resp: 318722

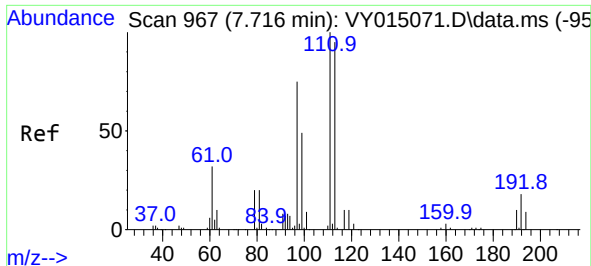
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

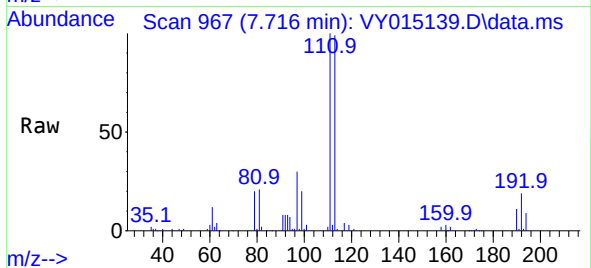
88 15.2 0.0 30.6



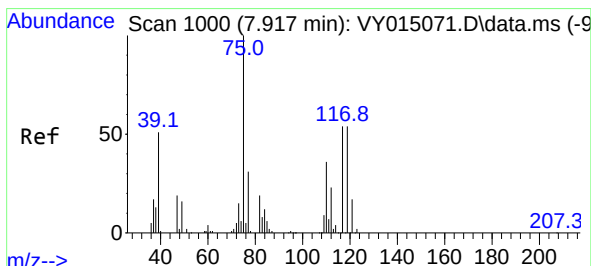
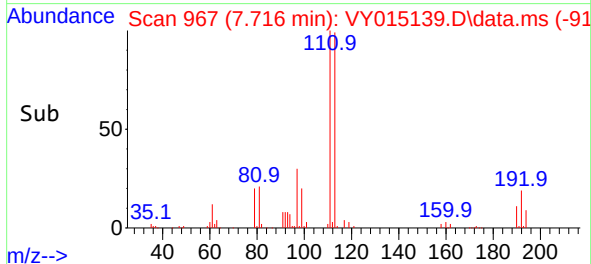
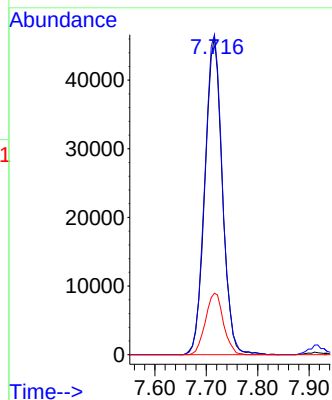


#35
Dibromofluoromethane
Concen: 52.670 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

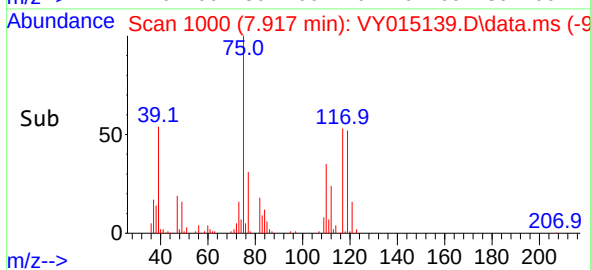
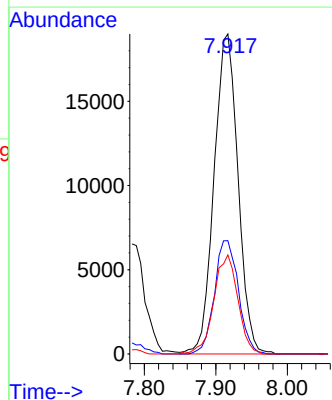
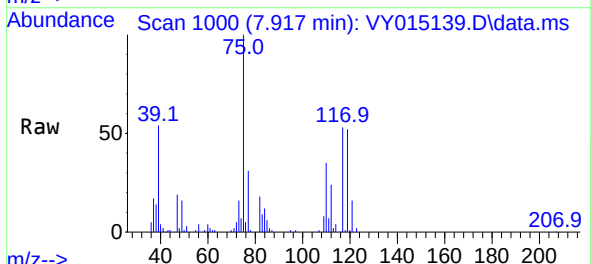


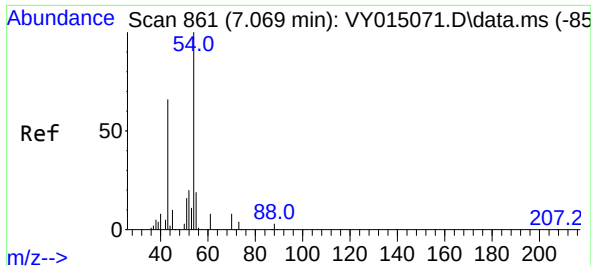
Tgt Ion:113 Resp: 107997
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.502 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 75 Resp: 44240
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 31.0 24.4 36.6

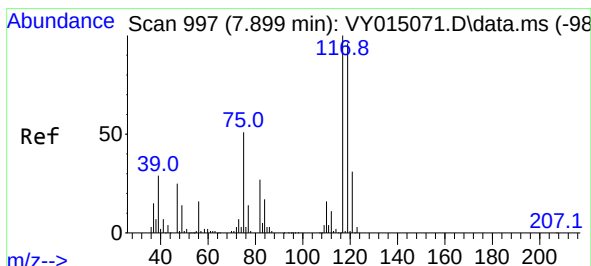
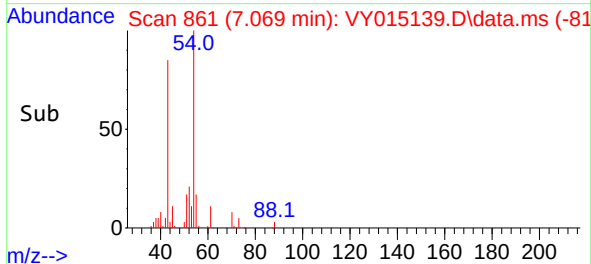
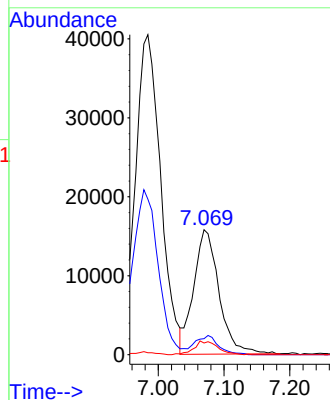
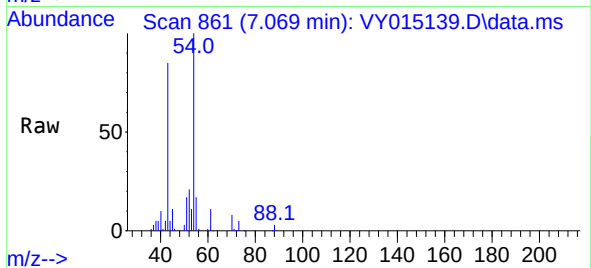




#37
Ethyl Acetate
Concen: 20.031 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

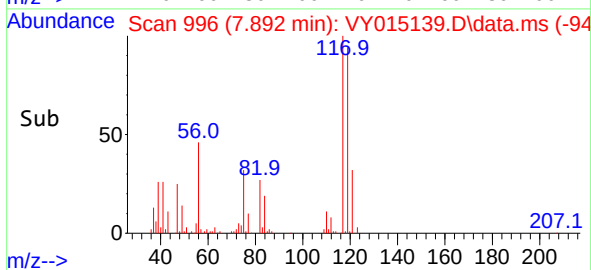
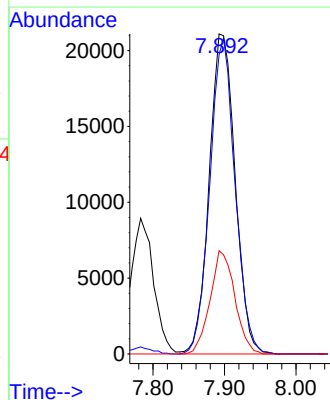
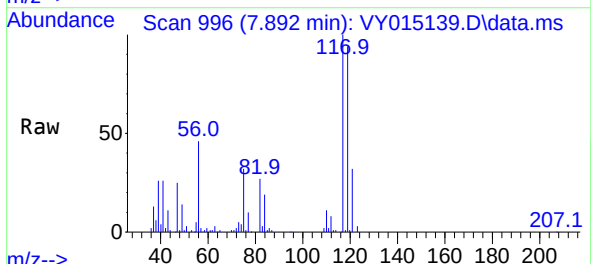
Instrument :
MSVOA_Y
ClientSampleId :

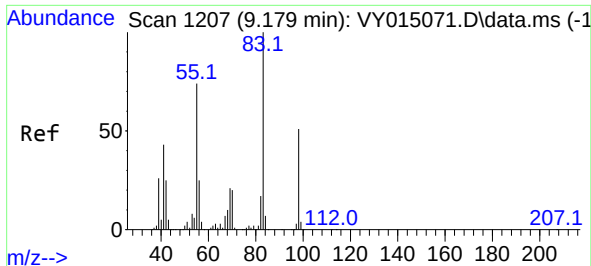
Tgt Ion: 43 Resp: 42354
Ion Ratio Lower Upper
43 100
61 13.7 10.1 15.1
70 10.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.781 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 117 Resp: 53105
Ion Ratio Lower Upper
117 100
119 93.6 76.4 114.6
121 32.2 25.8 38.6





#39

Methylcyclohexane

Concen: 19.434 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015139.D

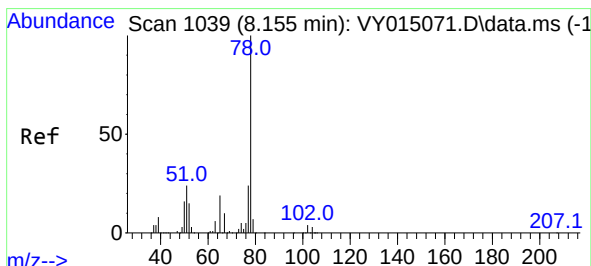
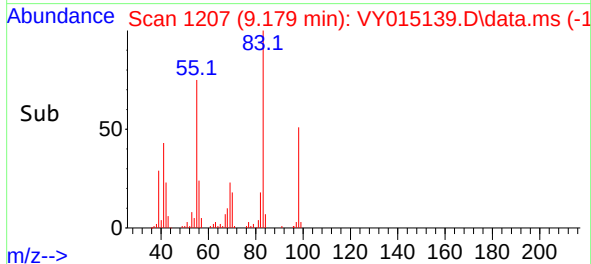
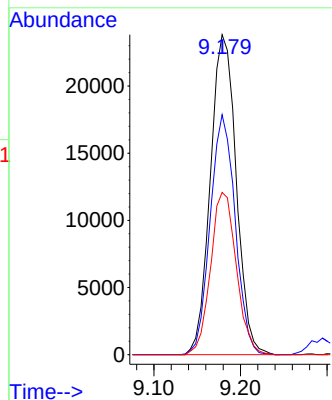
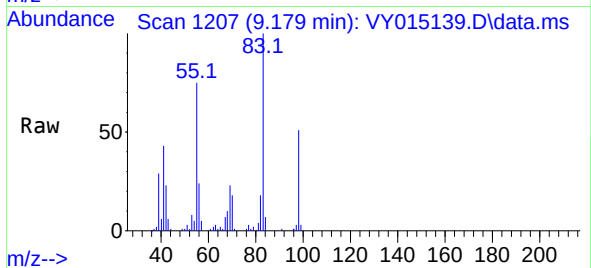
Acq: 16 Aug 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	49420
Ion	Ratio	Lower	Upper
83	100		
55	75.0	63.0	94.4
98	50.7	37.4	56.2



#40

Benzene

Concen: 19.634 ug/l

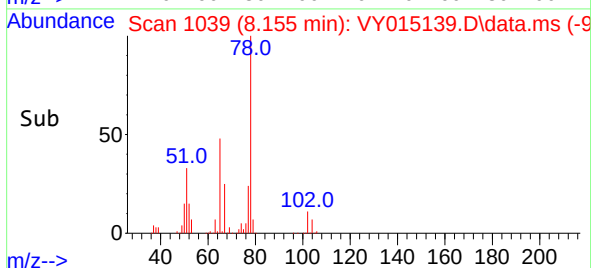
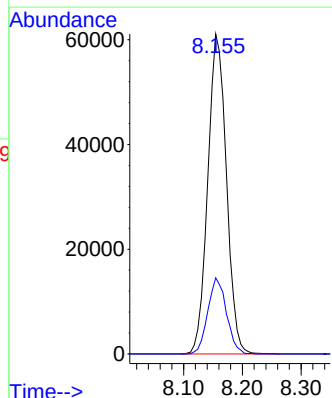
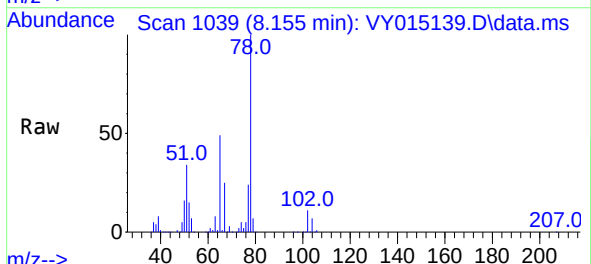
RT: 8.155 min Scan# 1039

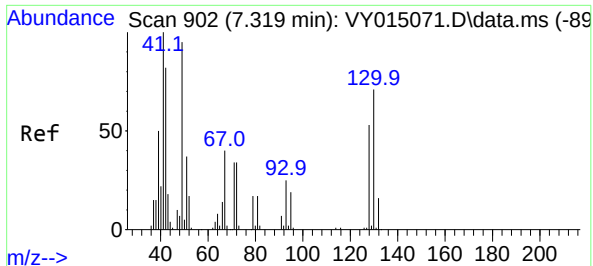
Delta R.T. -0.000 min

Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

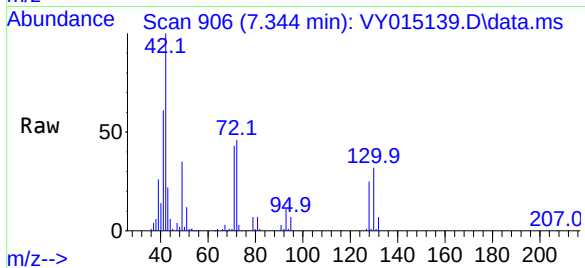
Tgt Ion:	78	Resp:	134658
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.6



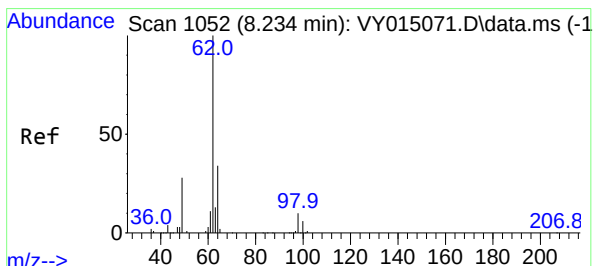
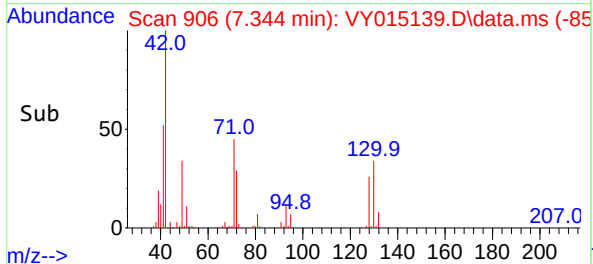
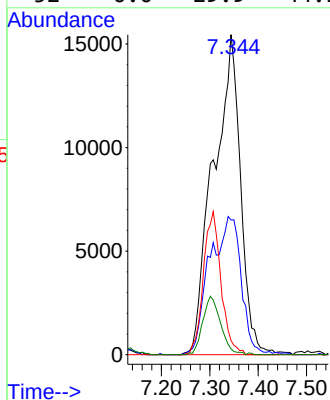


#41
Methacrylonitrile
Concen: 55.276 ug/l
RT: 7.344 min Scan# 902
Delta R.T. 0.037 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

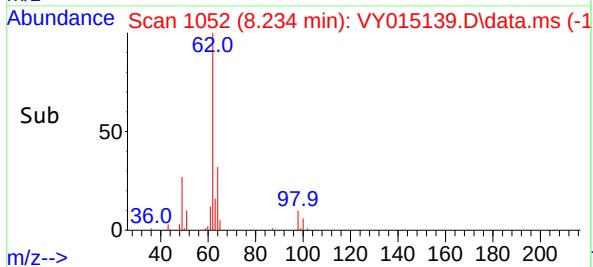
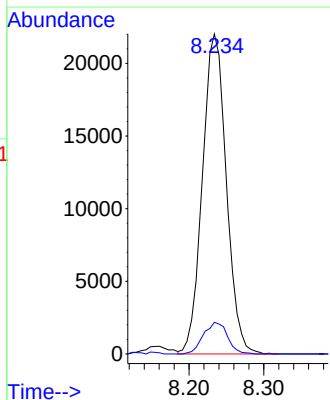
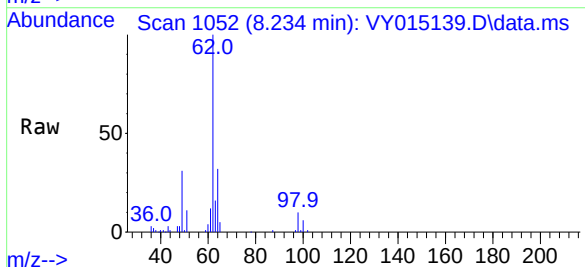


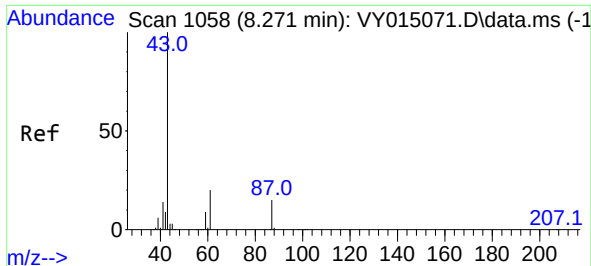
Tgt Ion: 41 Resp: 60269
Ion Ratio Lower Upper
41 100
39 30.3 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 19.670 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

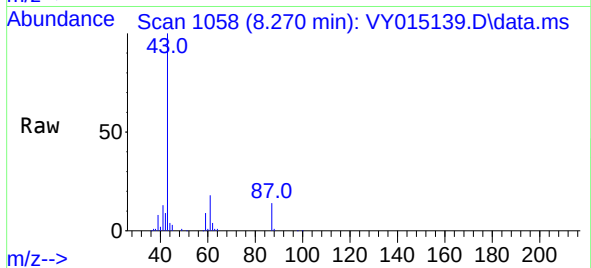
Tgt Ion: 62 Resp: 48994
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8



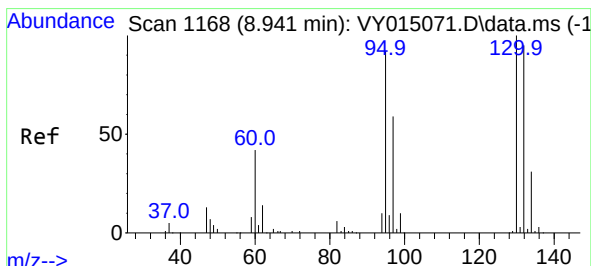
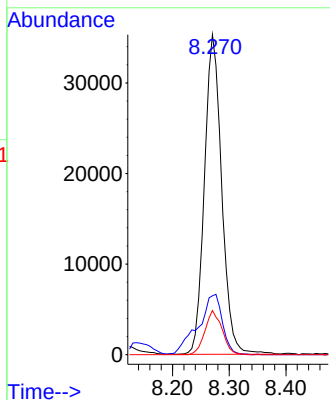
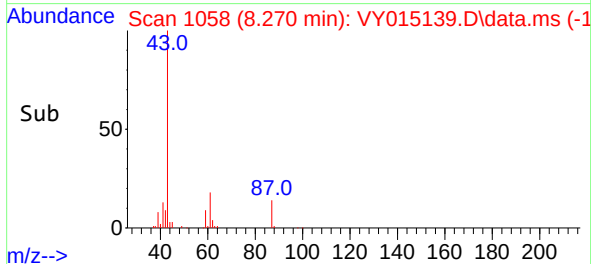


#43
Isopropyl Acetate
Concen: 19.416 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

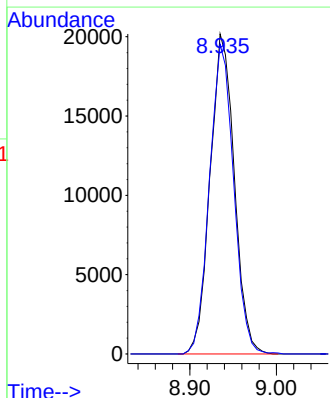
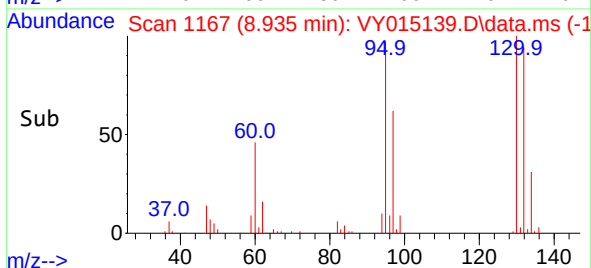
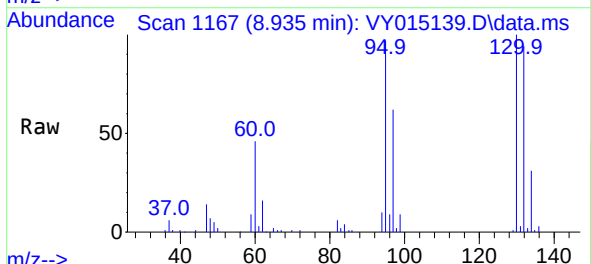


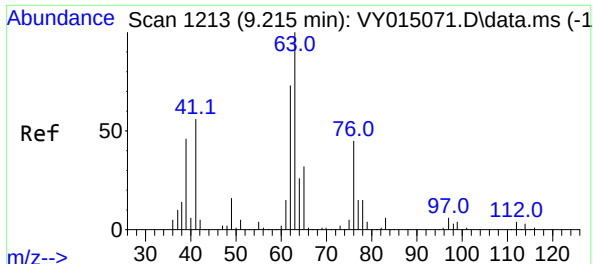
Tgt Ion: 43 Resp: 74764
Ion Ratio Lower Upper
43 100
61 26.5 21.1 31.7
87 13.7 9.8 14.8



#44
Trichloroethene
Concen: 19.778 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion:130 Resp: 39079
Ion Ratio Lower Upper
130 100
95 96.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.535 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

Instrument :

MSVOA_Y

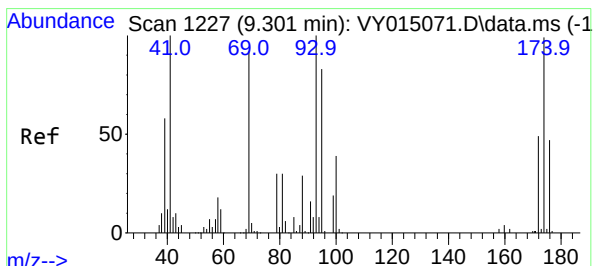
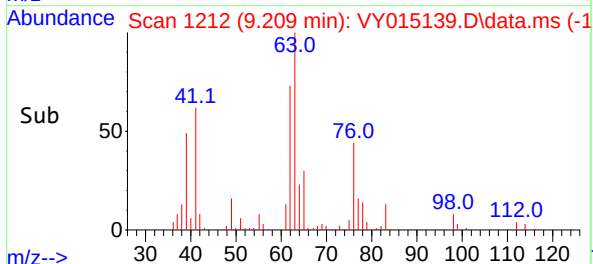
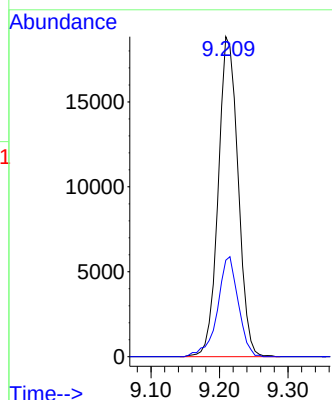
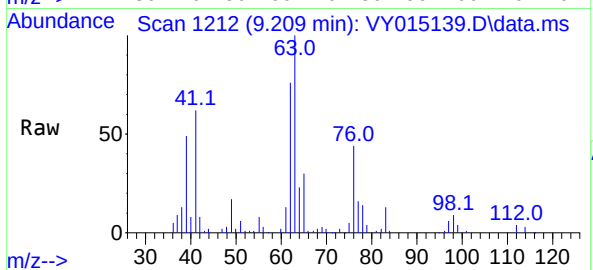
ClientSampleId :

Tgt Ion: 63 Resp: 37779

Ion Ratio Lower Upper

63 100

65 30.1 23.8 35.6



#46

Dibromomethane

Concen: 19.635 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

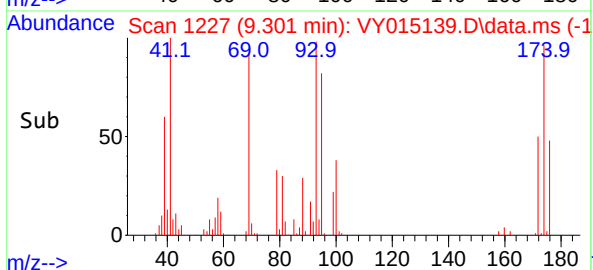
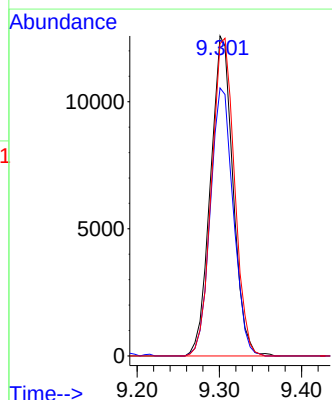
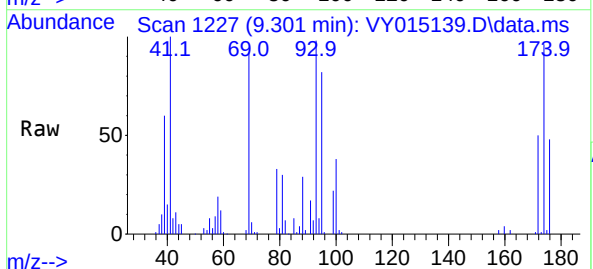
Tgt Ion: 93 Resp: 23950

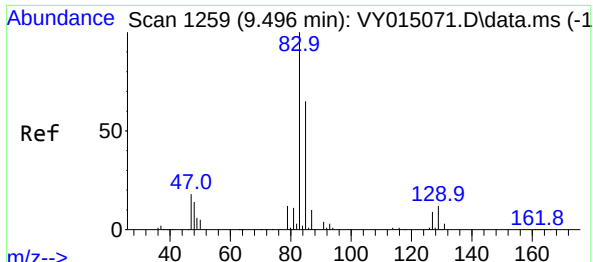
Ion Ratio Lower Upper

93 100

95 85.0 66.6 100.0

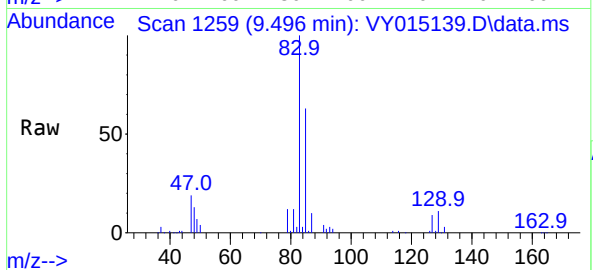
174 100.8 84.8 127.2



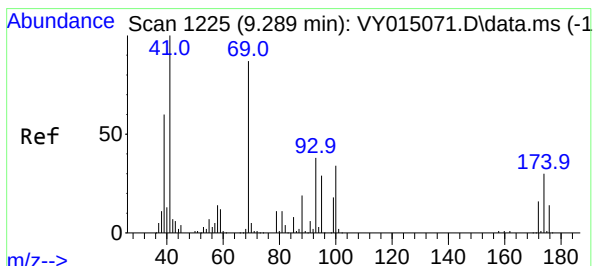
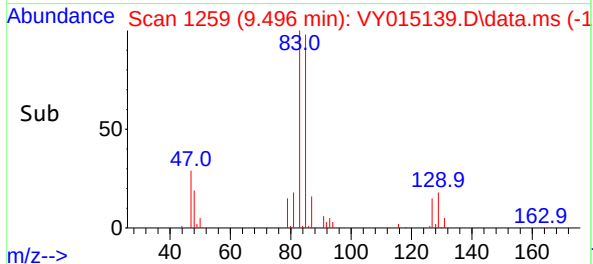
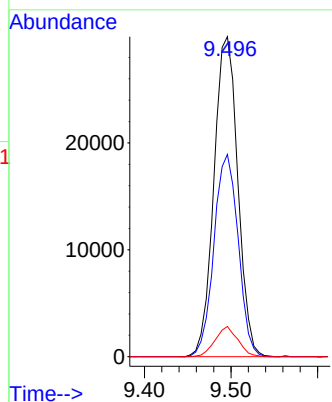


#47
Bromodichloromethane
Concen: 19.712 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

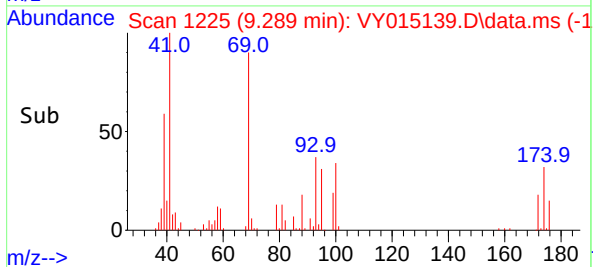
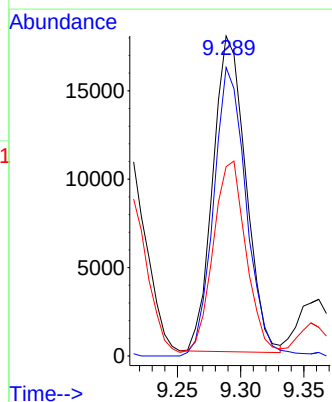
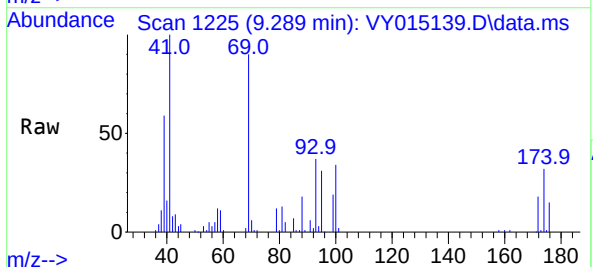


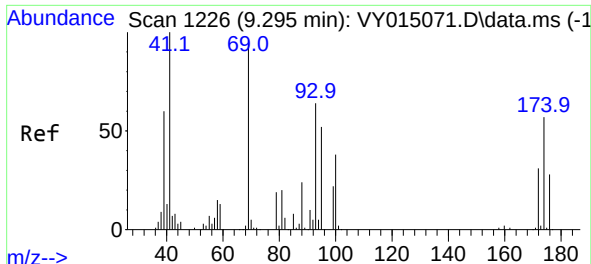
Tgt Ion: 83 Resp: 57375
Ion Ratio Lower Upper
83 100
85 63.2 50.1 75.1
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 19.568 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 41 Resp: 32232
Ion Ratio Lower Upper
41 100
69 91.1 64.5 96.7
39 62.6 50.8 76.2





#49

1,4-Dioxane

Concen: 372.108 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

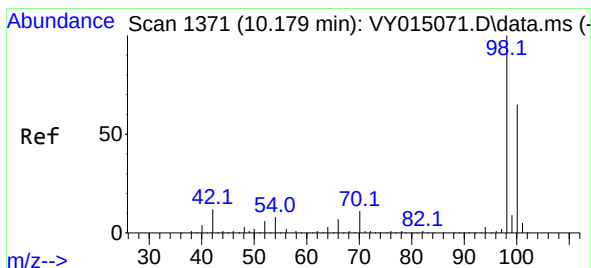
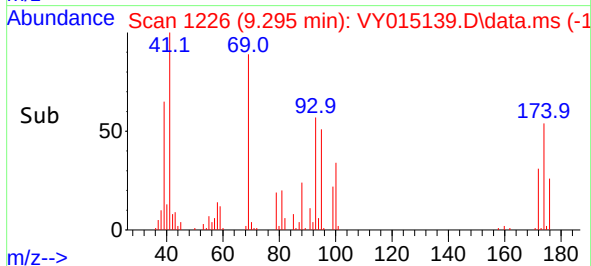
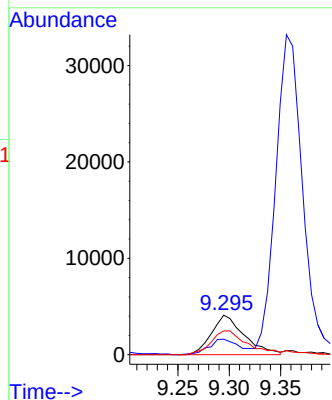
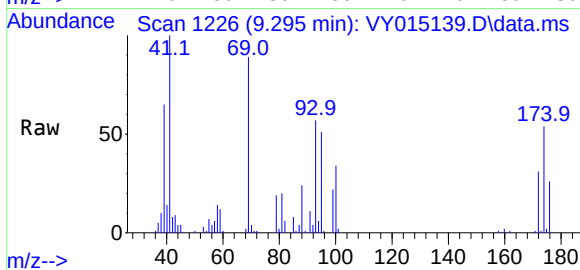
Tgt Ion: 88 Resp: 9076

Ion Ratio Lower Upper

88 100

43 35.8 0.0 0.0#

58 71.8 30.9 46.3#



#50

Toluene-d8

Concen: 52.117 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY015139.D

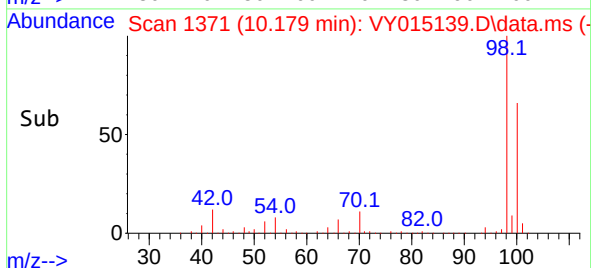
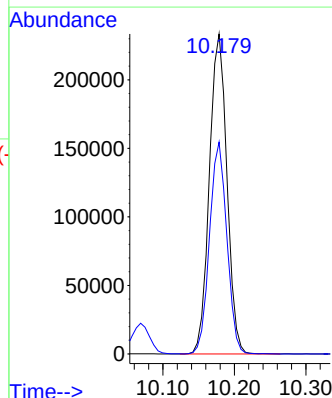
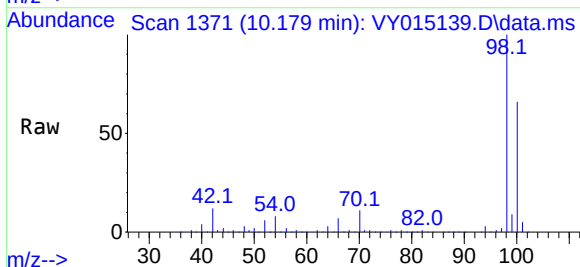
Acq: 16 Aug 2023 10:57

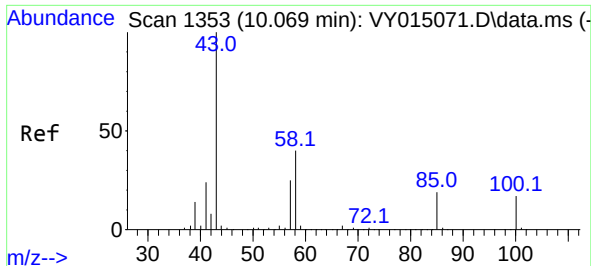
Tgt Ion: 98 Resp: 397808

Ion Ratio Lower Upper

98 100

100 65.4 50.1 75.1

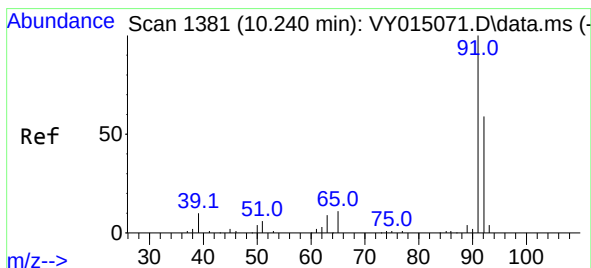
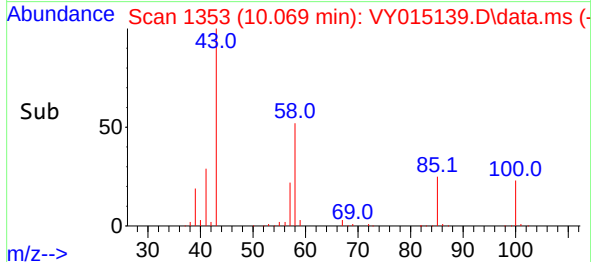
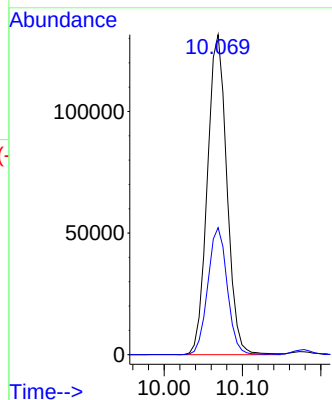
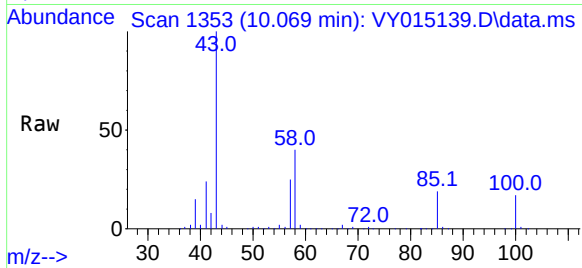




#51
4-Methyl-2-Pentanone
Concen: 101.970 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

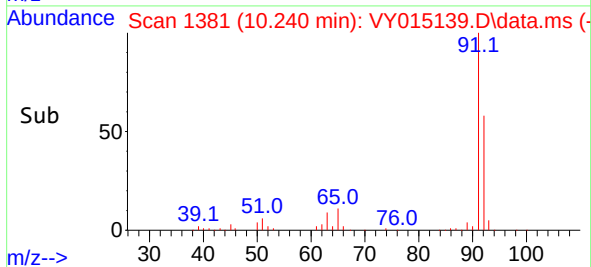
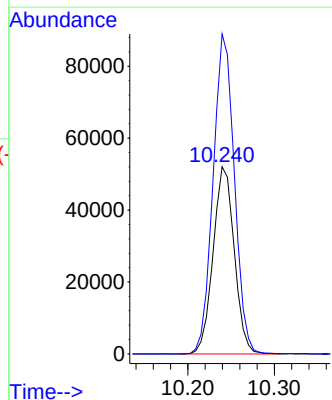
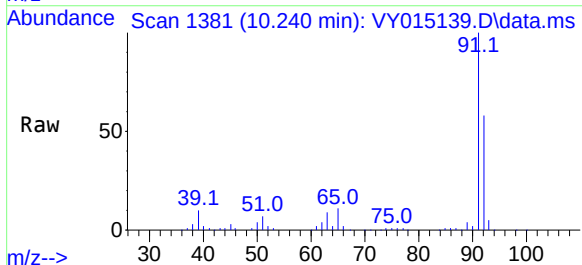
Instrument :
MSVOA_Y
ClientSampleId :

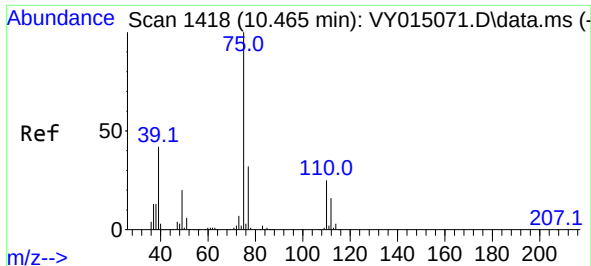
Tgt Ion: 43 Resp: 227560
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6



#52
Toluene
Concen: 19.563 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 92 Resp: 88435
Ion Ratio Lower Upper
92 100
91 171.8 143.8 215.6

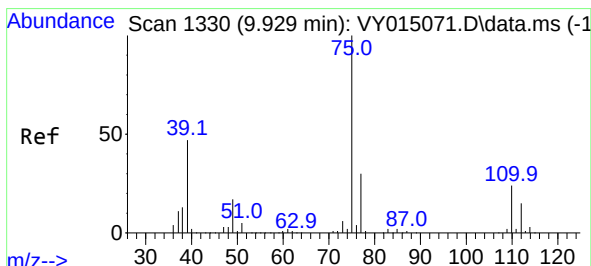
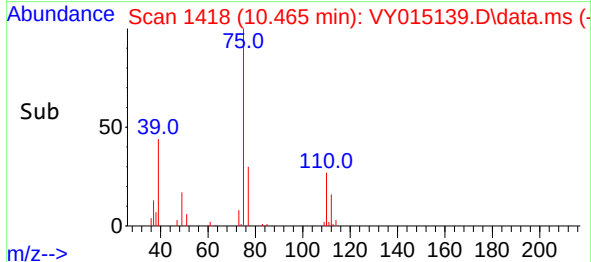
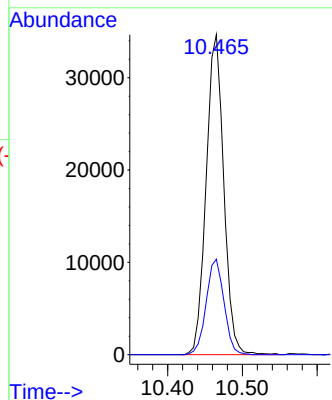
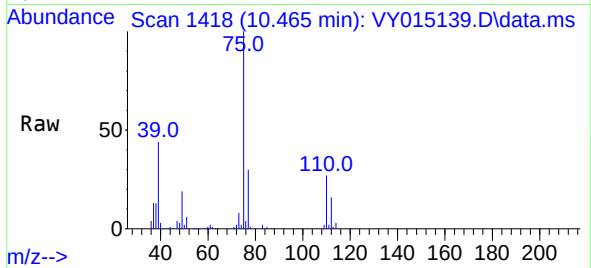




#53
t-1,3-Dichloropropene
Concen: 18.527 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

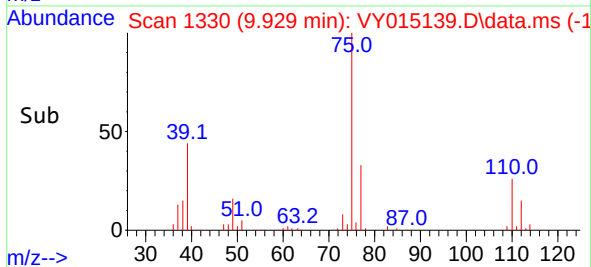
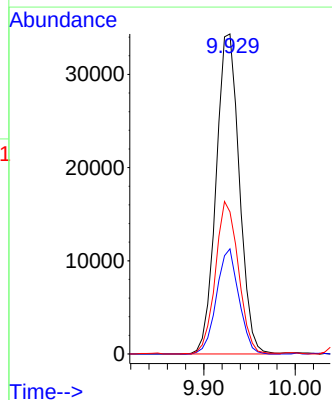
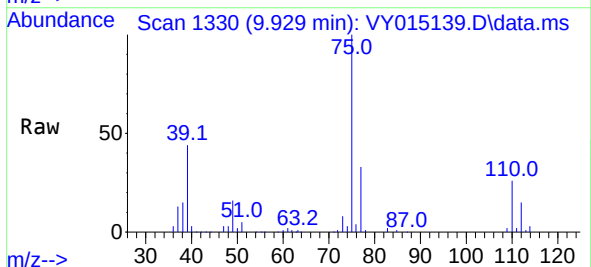
Instrument :
MSVOA_Y
ClientSampleId :

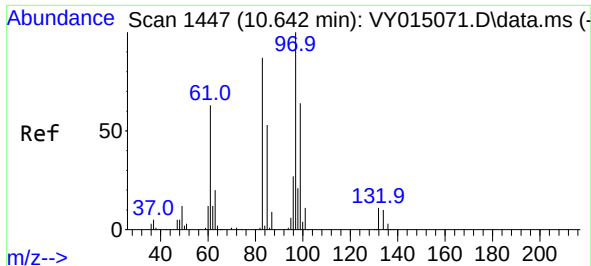
Tgt Ion: 75 Resp: 56673
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 18.875 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

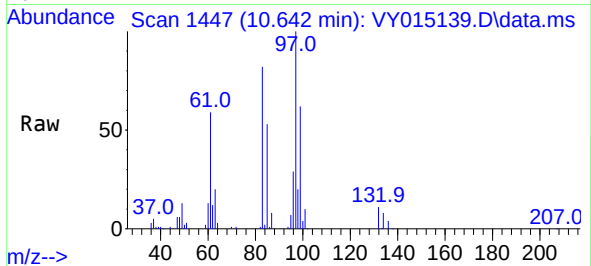
Tgt Ion: 75 Resp: 60806
Ion Ratio Lower Upper
75 100
77 32.8 24.2 36.4
39 44.4 42.2 63.4





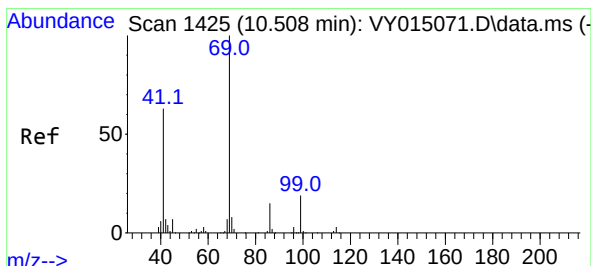
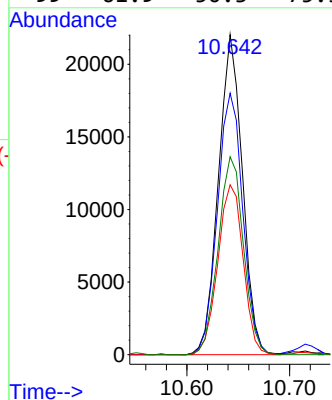
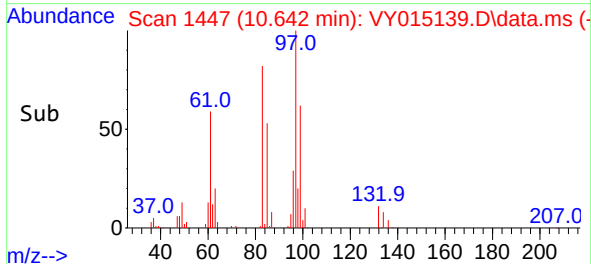
#55
1,1,2-Trichloroethane
Concen: 19.280 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

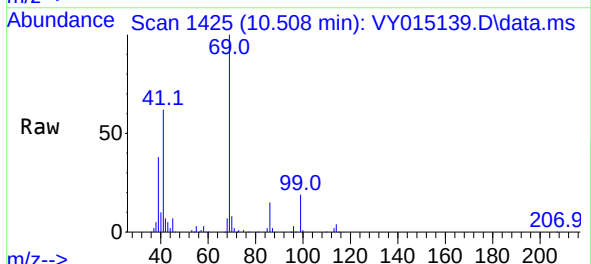


Tgt Ion: 97 Resp: 35757

Ion	Ratio	Lower	Upper
97	100		
83	81.7	72.0	108.0
85	53.1	45.4	68.0
99	61.9	50.3	75.5

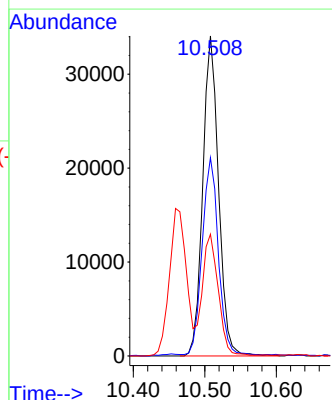
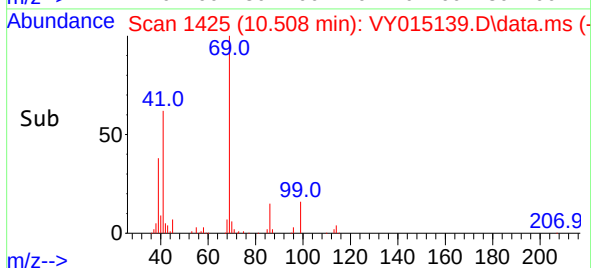


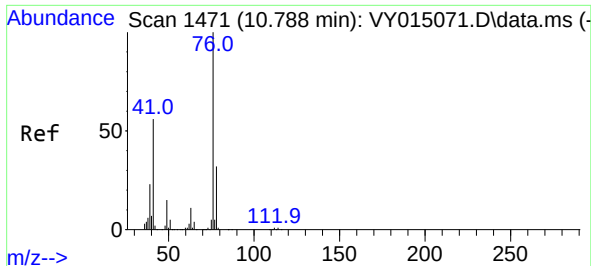
#56
Ethyl methacrylate
Concen: 19.270 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57



Tgt Ion: 69 Resp: 52305

Ion	Ratio	Lower	Upper
69	100		
41	62.8	57.6	86.4
39	38.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.467 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

Instrument :

MSVOA_Y

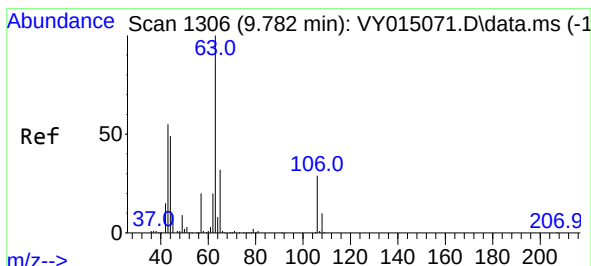
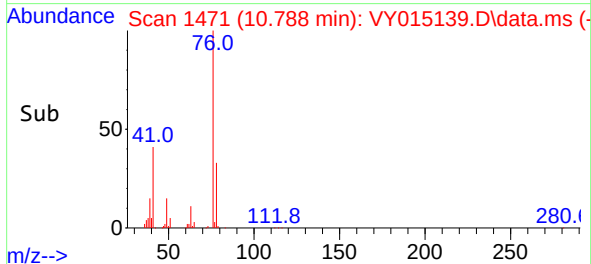
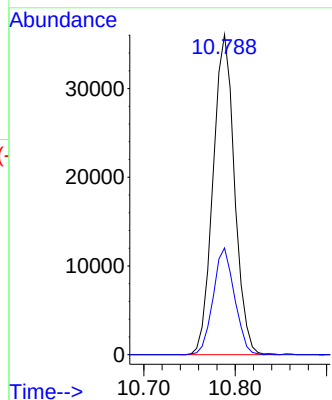
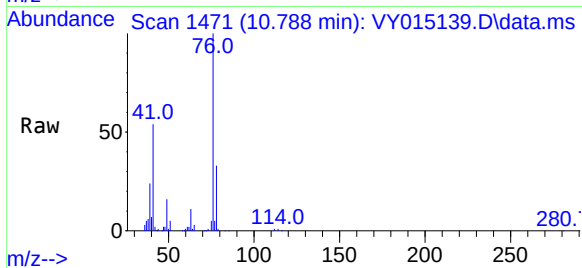
ClientSampleId :

Tgt Ion: 76 Resp: 58988

Ion Ratio Lower Upper

76 100

78 33.1 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 101.450 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015139.D

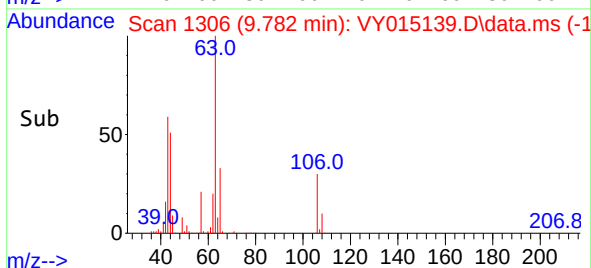
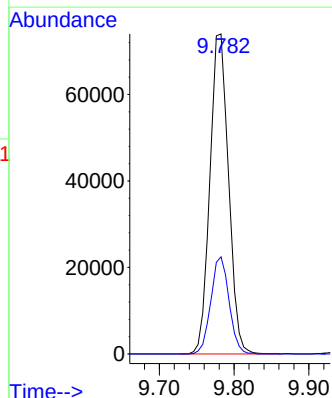
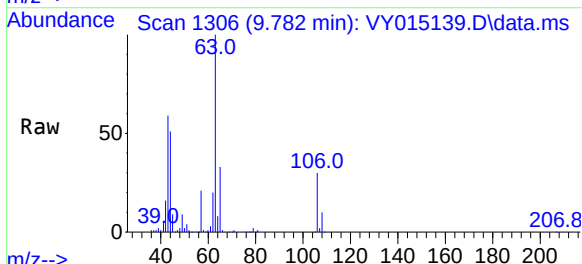
Acq: 16 Aug 2023 10:57

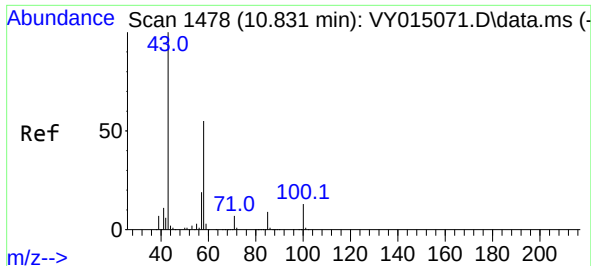
Tgt Ion: 63 Resp: 128147

Ion Ratio Lower Upper

63 100

106 29.6 21.2 31.8

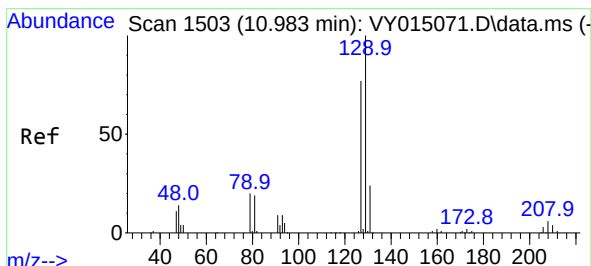
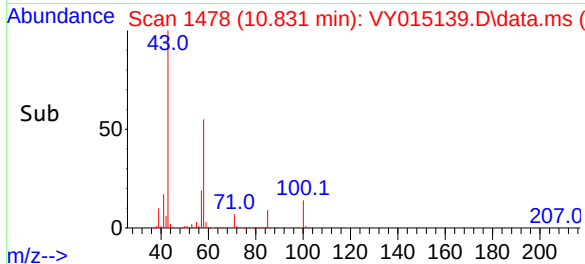
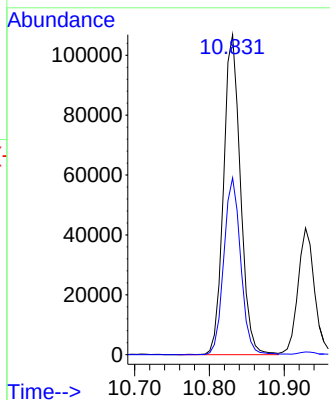
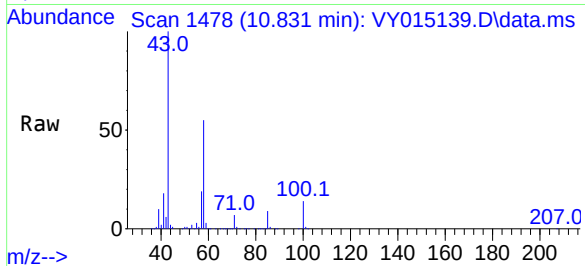




#59
2-Hexanone
Concen: 101.776 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

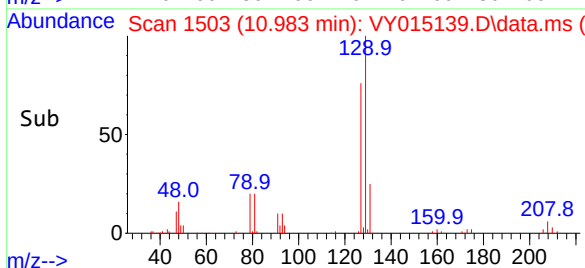
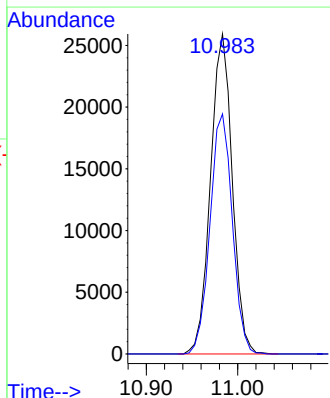
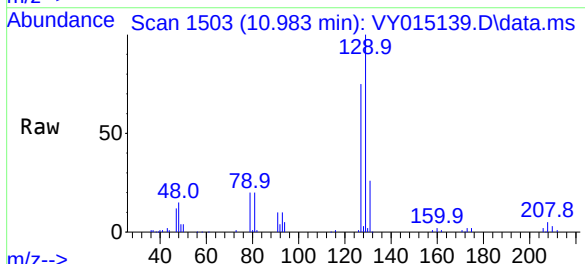
Instrument :
MSVOA_Y
ClientSampleId :

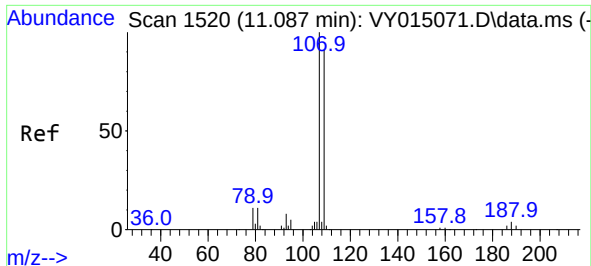
Tgt Ion: 43 Resp: 168098
Ion Ratio Lower Upper
43 100
58 55.1 25.1 75.3



#60
Dibromochloromethane
Concen: 19.384 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion:129 Resp: 42885
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5

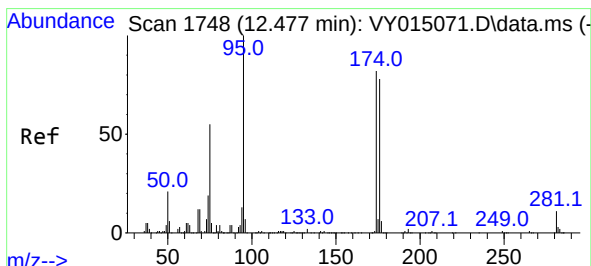
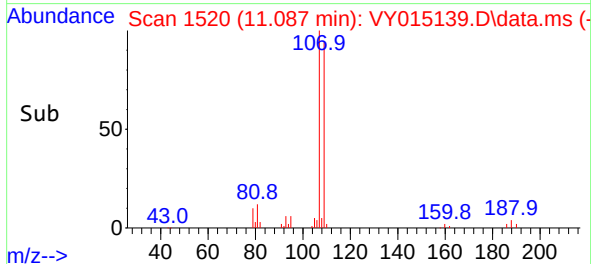
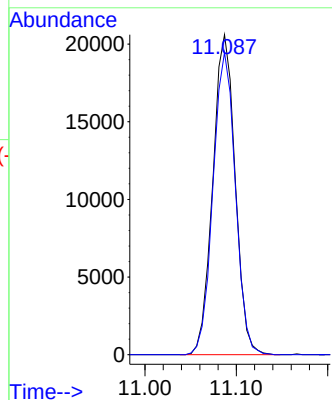
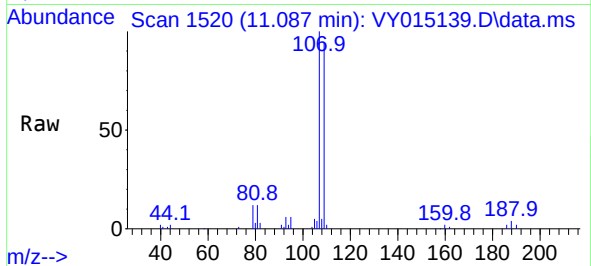




#61
1,2-Dibromoethane
Concen: 19.849 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

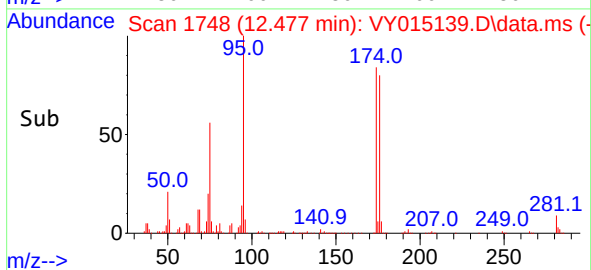
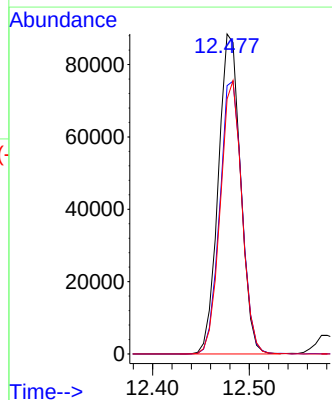
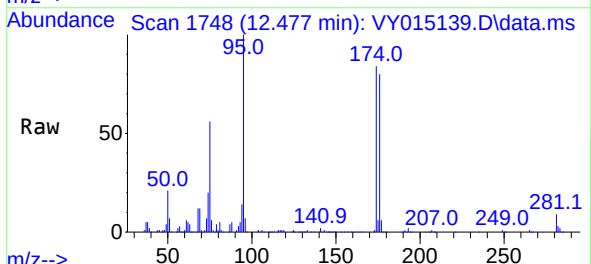
Instrument :
MSVOA_Y
ClientSampleId :

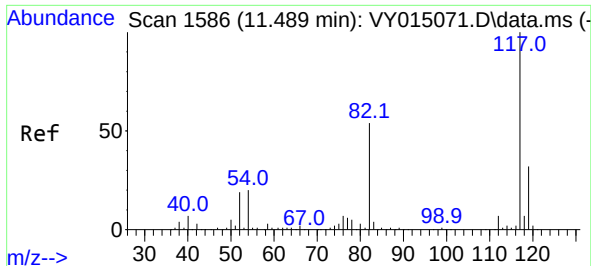
Tgt Ion:107 Resp: 34972
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 50.597 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 95 Resp: 141059
Ion Ratio Lower Upper
95 100
174 85.3 0.0 178.2
176 82.8 0.0 173.8

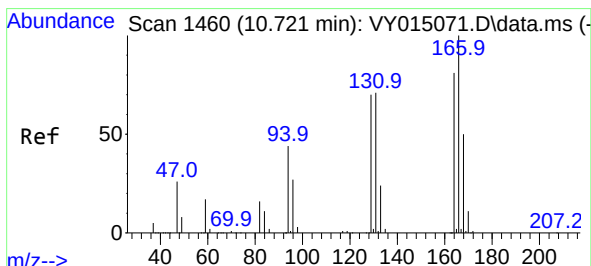
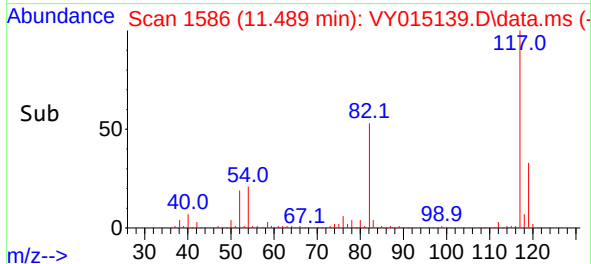
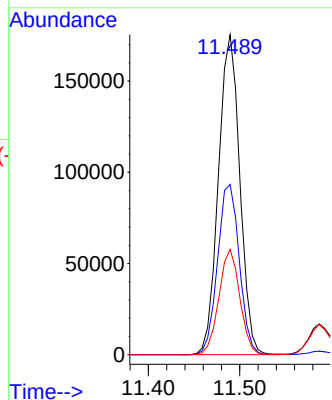
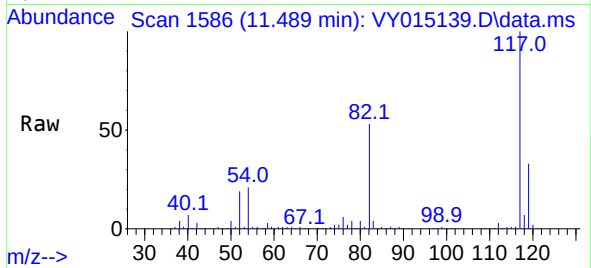




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

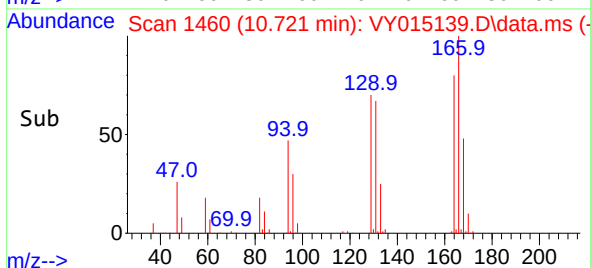
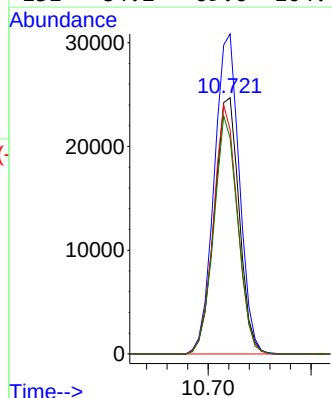
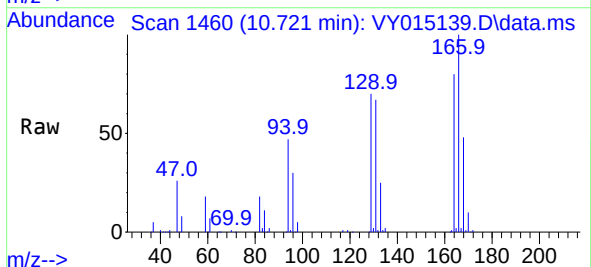
Instrument :
MSVOA_Y
ClientSampleId :

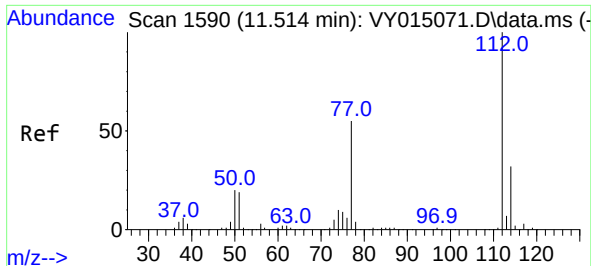
Tgt Ion:117 Resp: 285569
Ion Ratio Lower Upper
117 100
82 53.2 43.4 65.0
119 32.9 26.3 39.5



#64
Tetrachloroethene
Concen: 20.895 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion:164 Resp: 41571
Ion Ratio Lower Upper
164 100
166 124.9 103.0 154.6
129 87.5 77.2 115.8
131 84.2 69.6 104.4

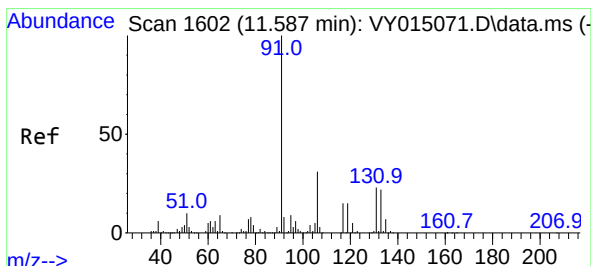
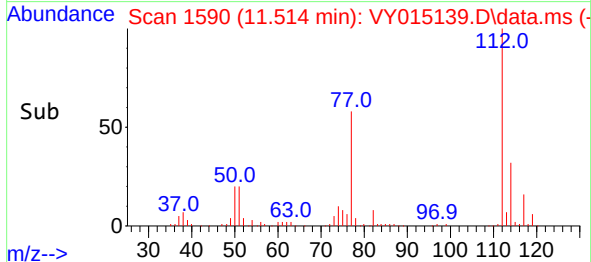
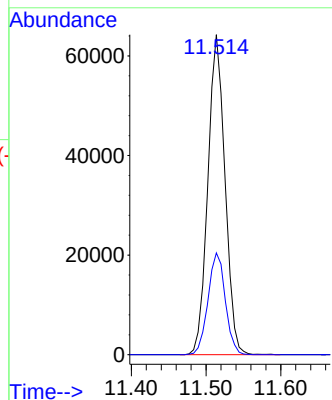
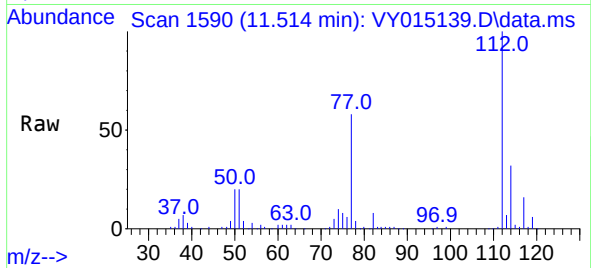




#65
Chlorobenzene
Concen: 19.657 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

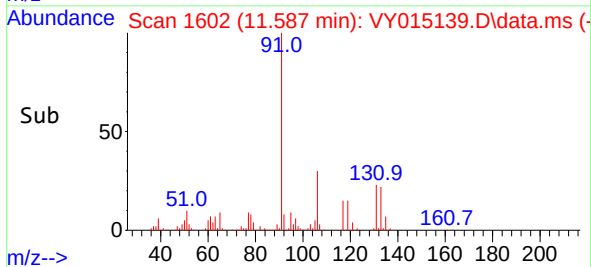
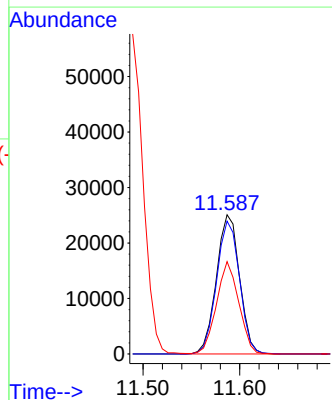
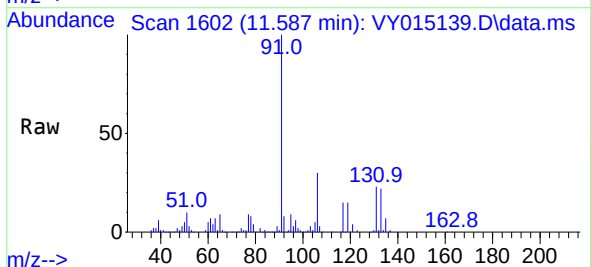
Instrument :
MSVOA_Y
ClientSampleId :

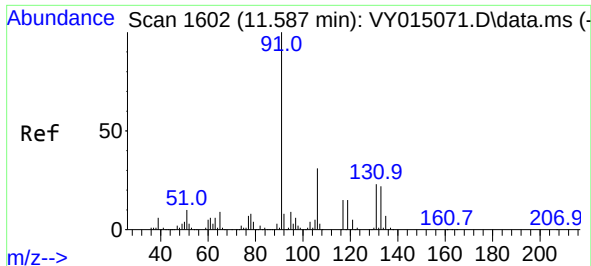
Tgt Ion:112 Resp: 102279
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.705 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion:131 Resp: 41601
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 64.0 31.6 94.7





#67

Ethyl Benzene

Concen: 19.407 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

Instrument :

MSVOA_Y

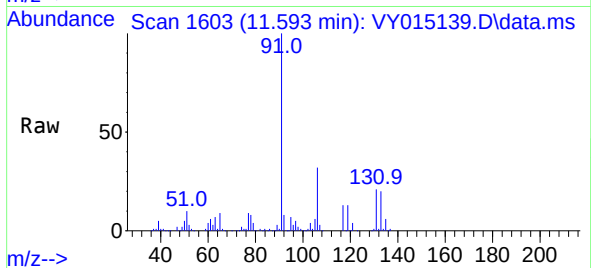
ClientSampleId :

Tgt Ion: 91 Resp: 176917

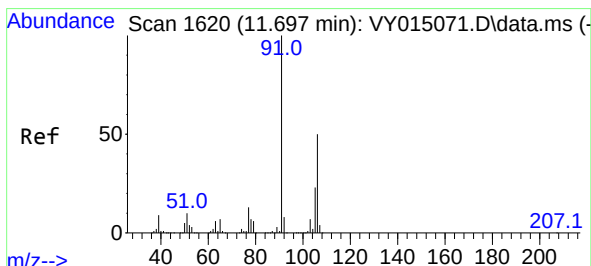
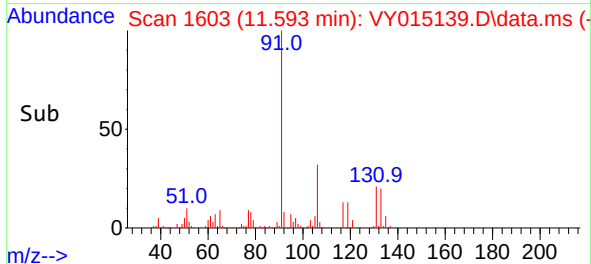
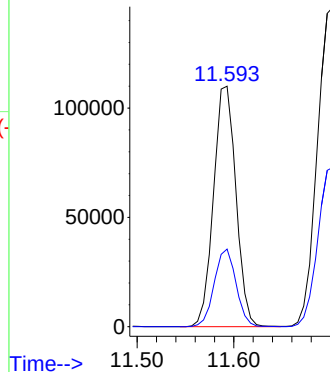
Ion Ratio Lower Upper

91 100

106 32.3 24.6 36.8



Abundance



#68

m/p-Xylenes

Concen: 39.213 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY015139.D

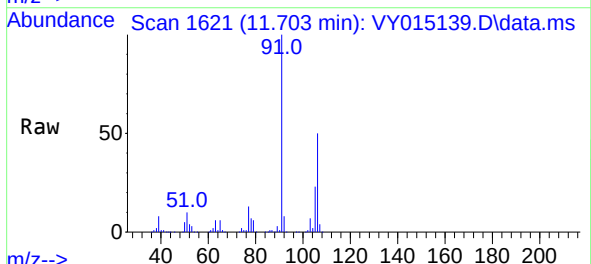
Acq: 16 Aug 2023 10:57

Tgt Ion:106 Resp: 135772

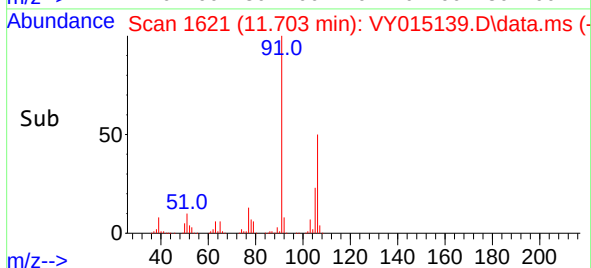
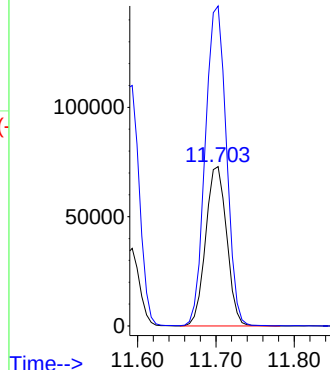
Ion Ratio Lower Upper

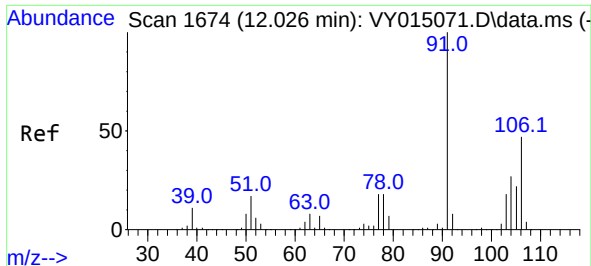
106 100

91 201.4 166.1 249.1



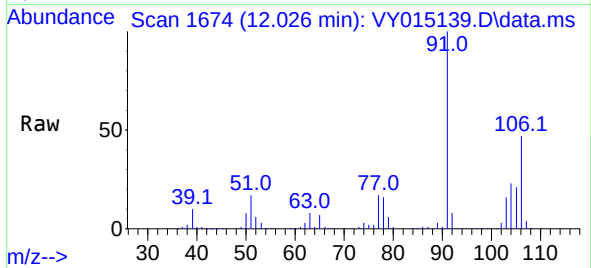
Abundance



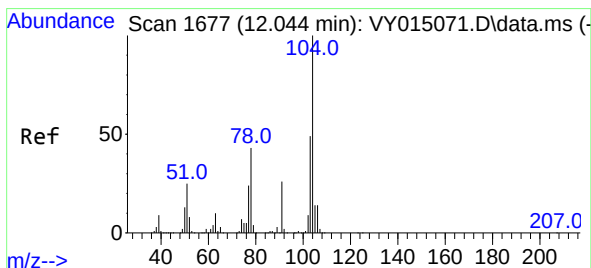
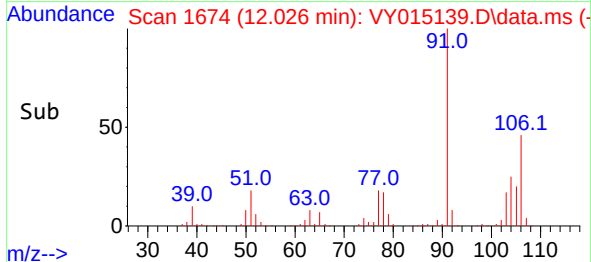
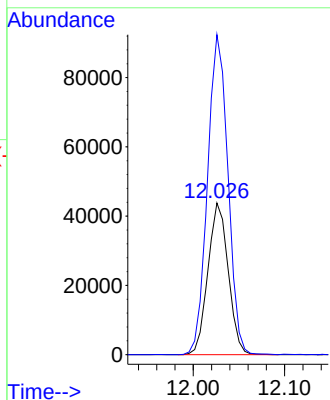


#69
o-Xylene
Concen: 19.559 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

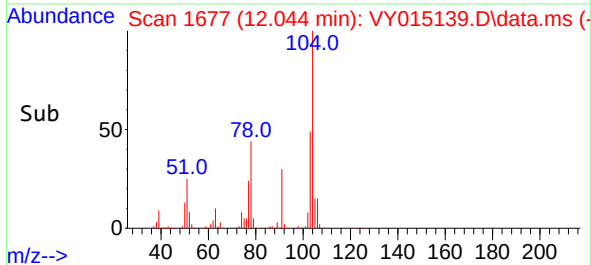
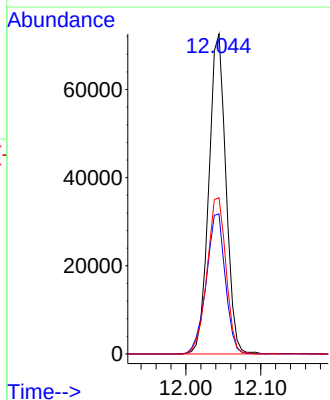
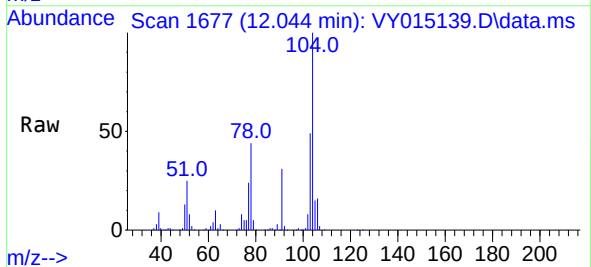


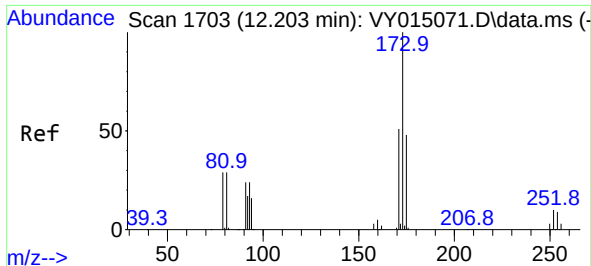
Tgt Ion:106 Resp: 67463
Ion Ratio Lower Upper
106 100
91 212.5 108.1 324.3



#70
Styrene
Concen: 19.349 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion:104 Resp: 115510
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 54.2 44.6 67.0

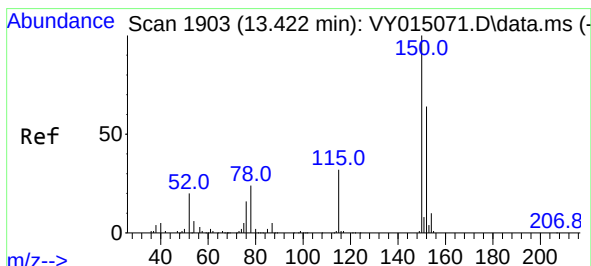
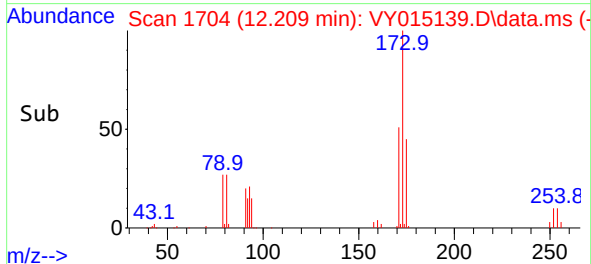
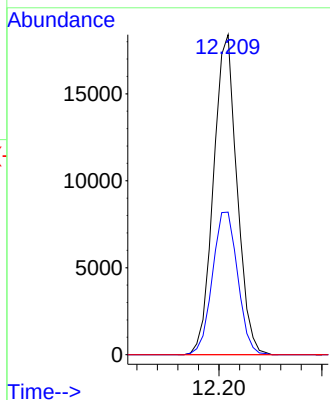
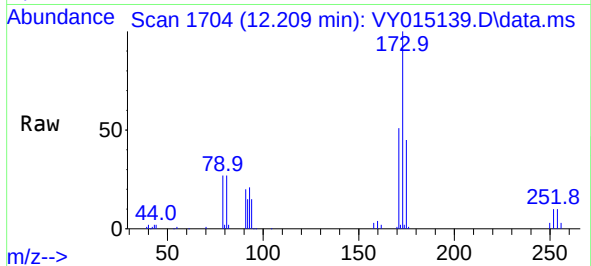




#71
Bromoform
Concen: 19.009 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

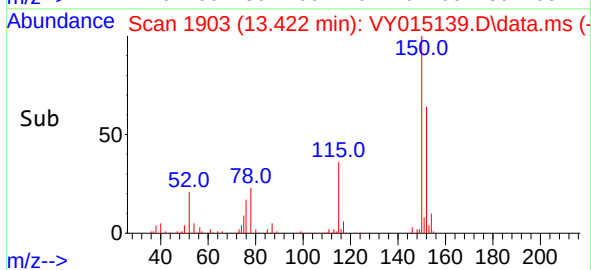
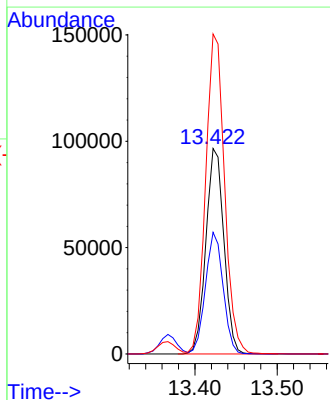
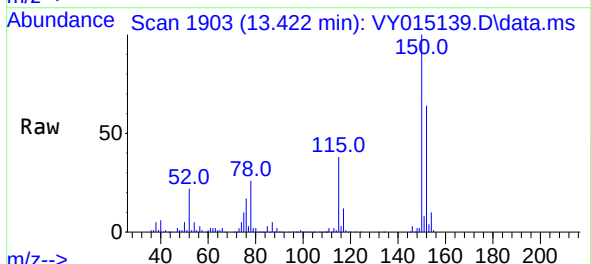
Instrument :
MSVOA_Y
ClientSampleId :

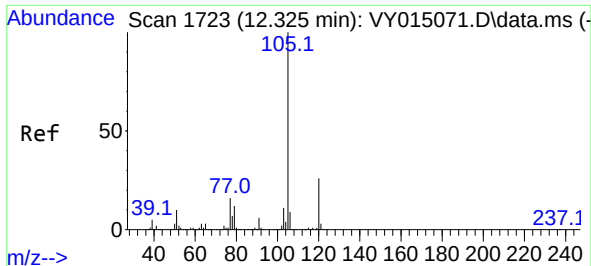
Tgt Ion:173 Resp: 29092
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion:152 Resp: 146685
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.5
150 163.0 0.0 348.8

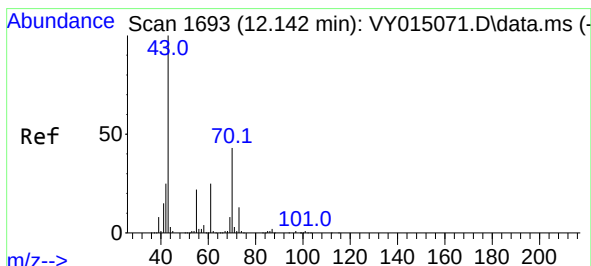
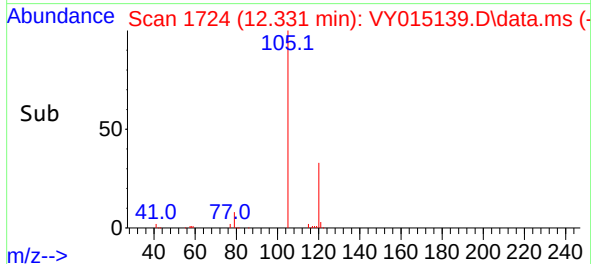
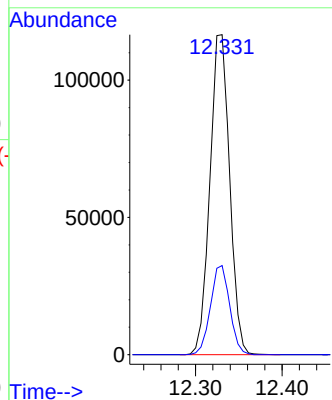
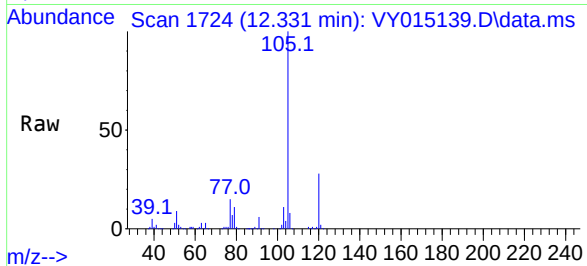




#73
Isopropylbenzene
Concen: 19.556 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

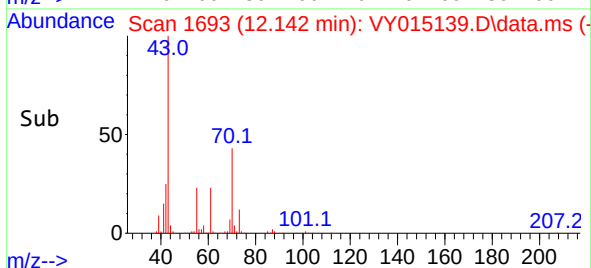
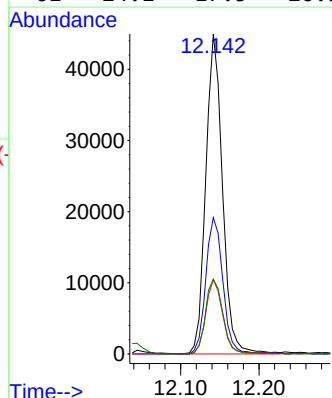
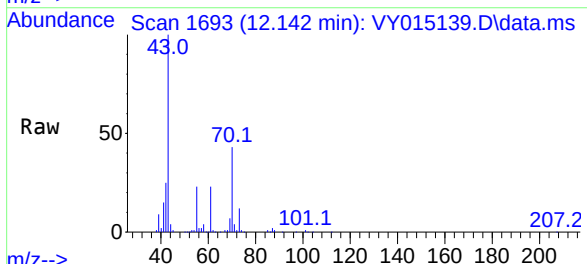
Instrument :
MSVOA_Y
ClientSampleId :

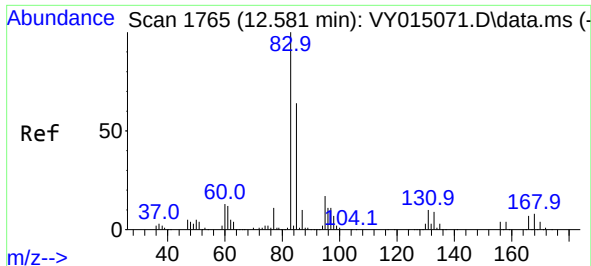
Tgt Ion:105 Resp: 184457
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#74
N-ethyl acetate
Concen: 19.560 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion: 43 Resp: 66613
Ion Ratio Lower Upper
43 100
70 43.9 29.7 44.5
55 23.5 18.3 27.5
61 24.1 17.5 26.3

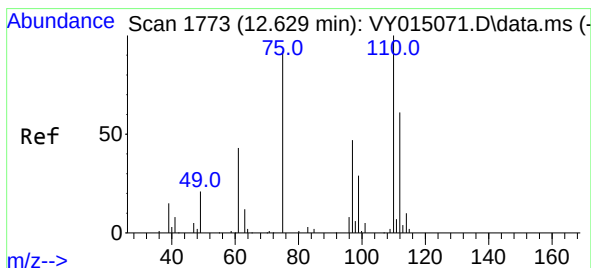
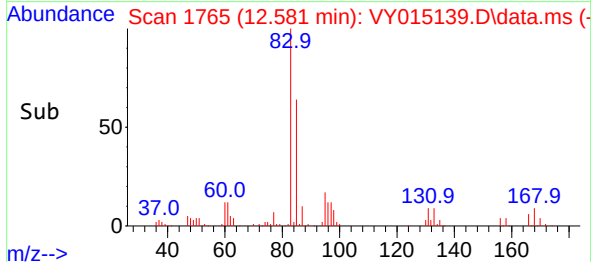
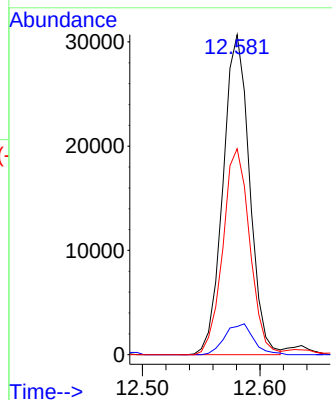
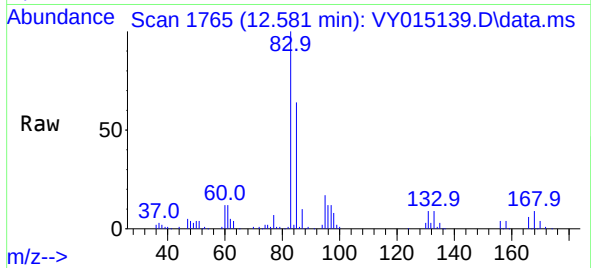




#75
1,1,2,2-Tetrachloroethane
Concen: 19.553 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

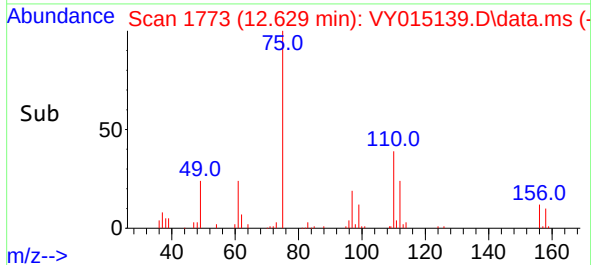
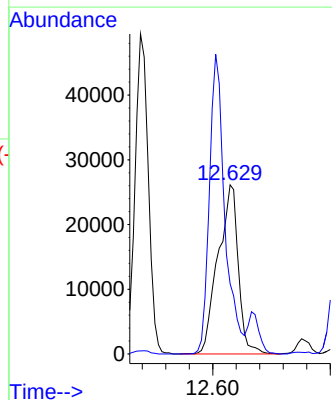
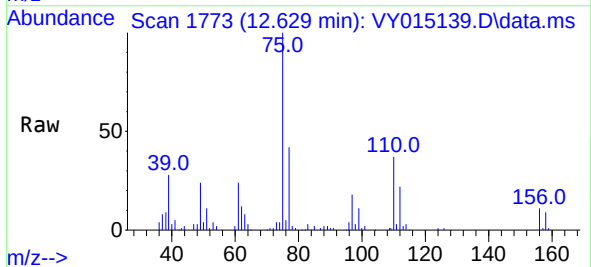
Instrument :
MSVOA_Y
ClientSampleId :

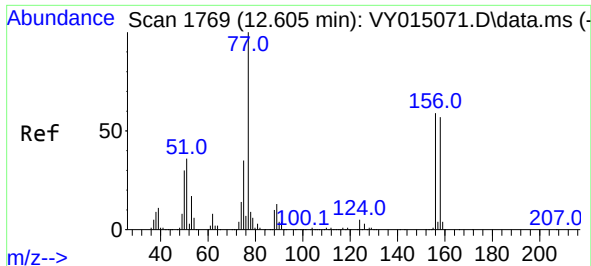
Tgt Ion: 83 Resp: 48033
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 65.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 35.189 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

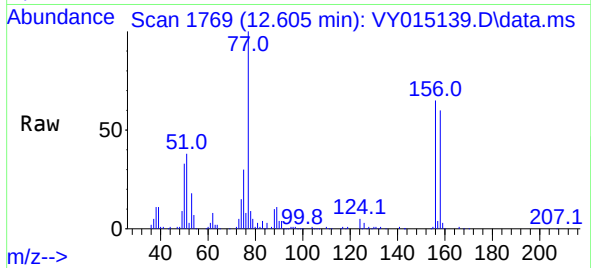
Tgt Ion: 75 Resp: 62711
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



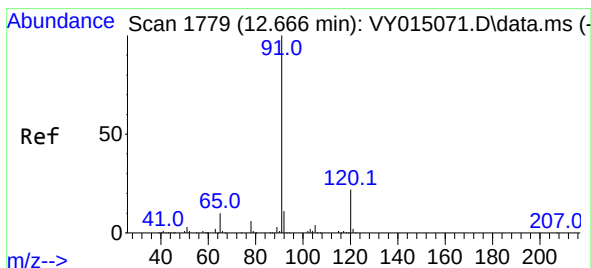
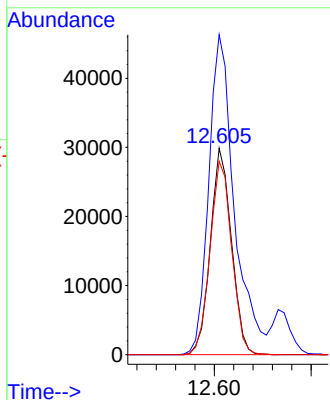
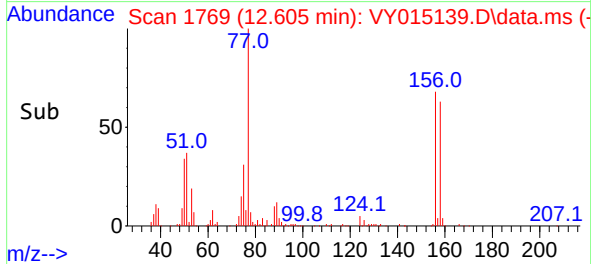


#77
Bromobenzene
Concen: 19.679 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

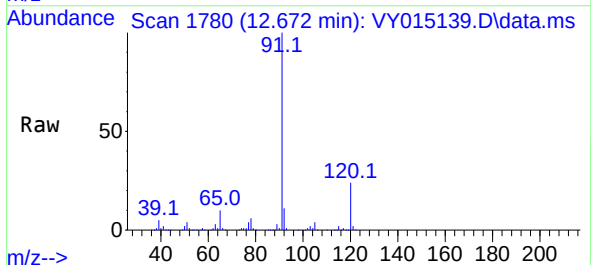
Instrument :
MSVOA_Y
ClientSampleId :



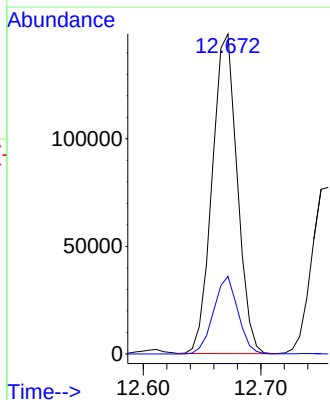
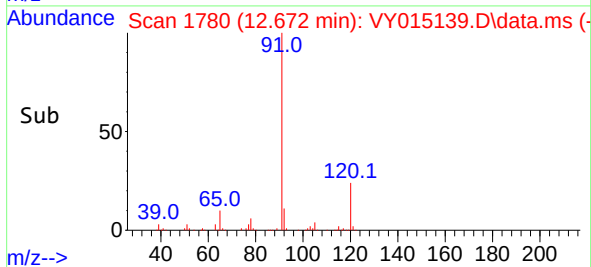
Tgt Ion:156 Resp: 45246
Ion Ratio Lower Upper
156 100
77 187.8 92.8 278.6
158 96.3 48.4 145.3

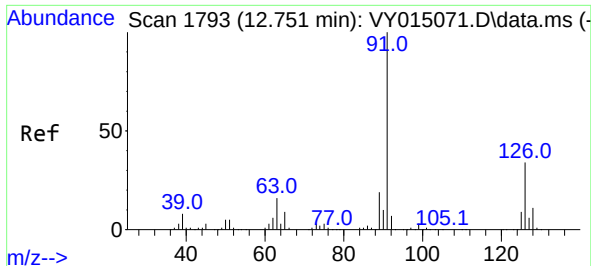


#78
n-propylbenzene
Concen: 19.676 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57



Tgt Ion: 91 Resp: 220391
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

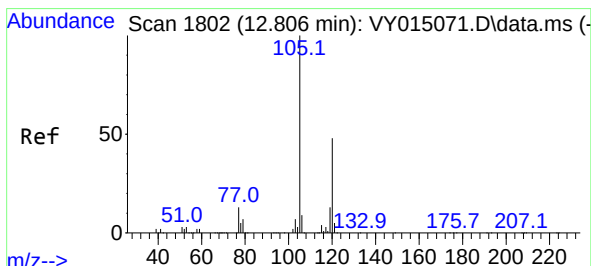
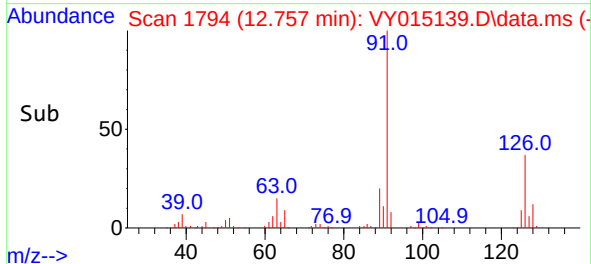
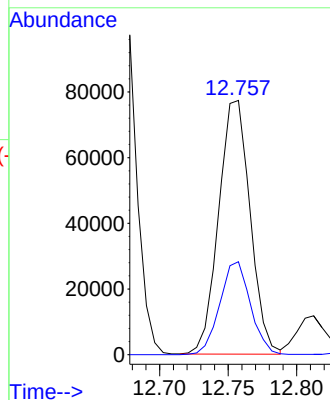
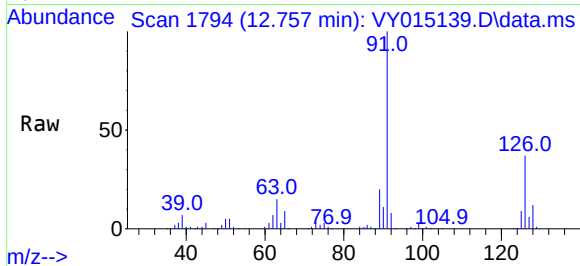




#79
2-Chlorotoluene
Concen: 19.155 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

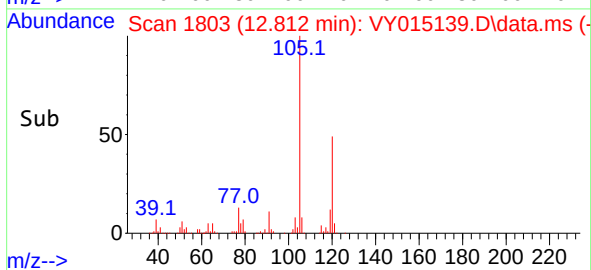
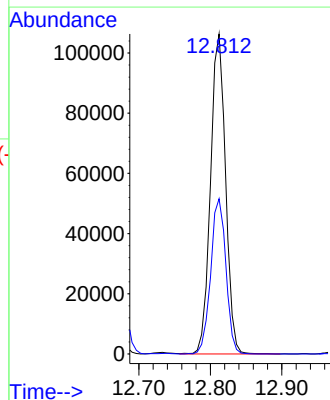
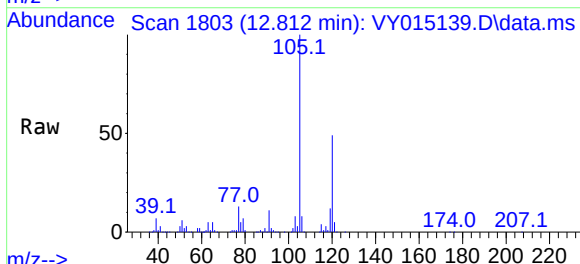
Instrument :
MSVOA_Y
ClientSampleId :

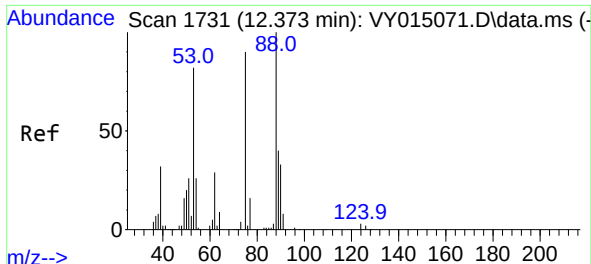
Tgt Ion: 91 Resp: 123769
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.758 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion:105 Resp: 155350
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7

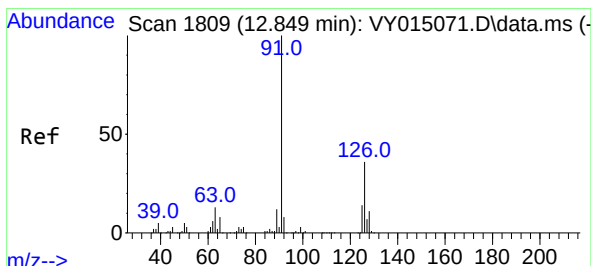
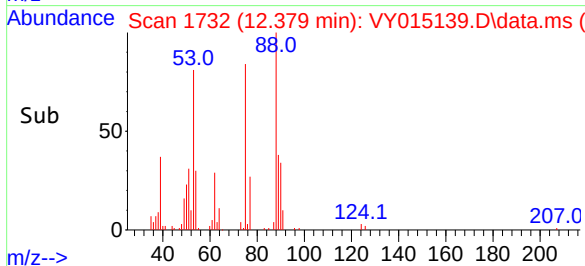
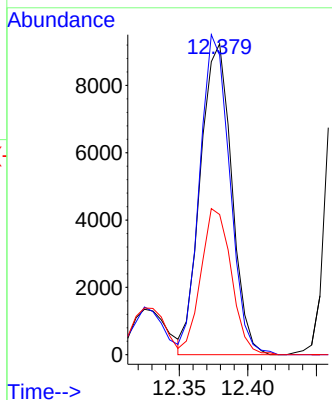
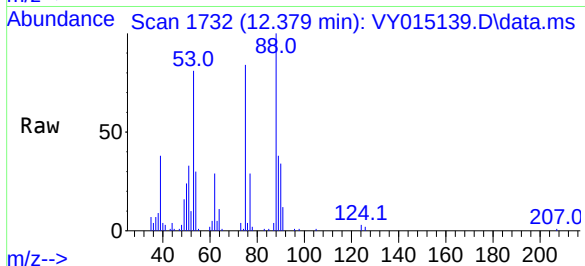




#81
trans-1,4-Dichloro-2-butene
Concen: 18.083 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

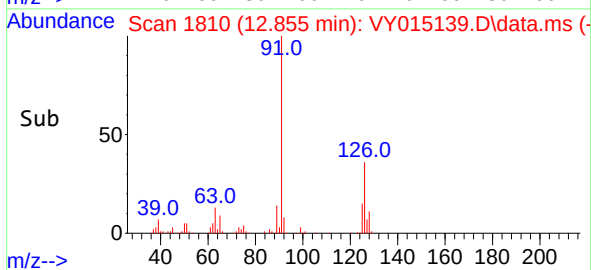
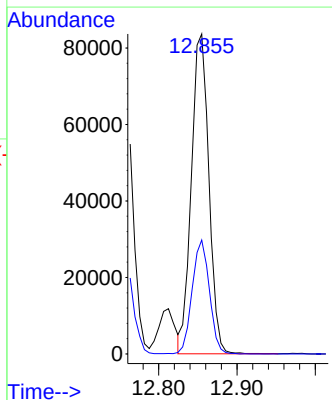
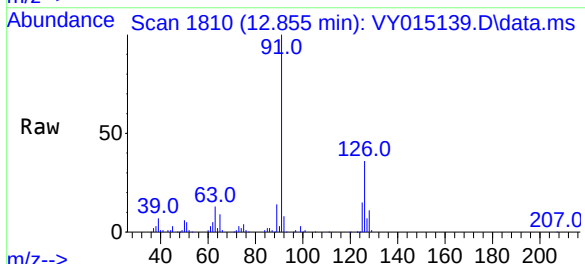
Instrument :
MSVOA_Y
ClientSampleId :

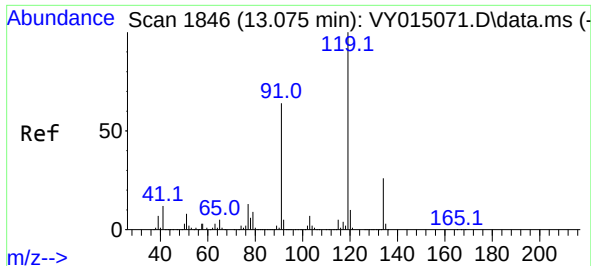
Tgt Ion	75	Resp:	14672
Ion	Ratio	Lower	Upper
75	100		
53	98.5	77.8	116.8
89	45.8	37.4	56.0



#82
4-Chlorotoluene
Concen: 19.459 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion	91	Resp:	129898
Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.2	51.6

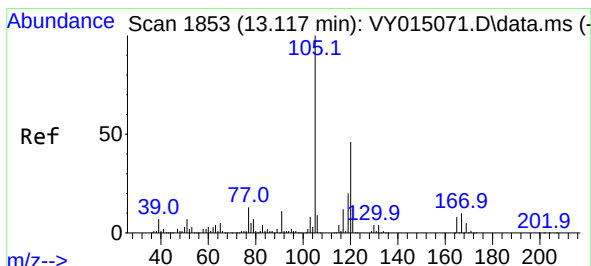
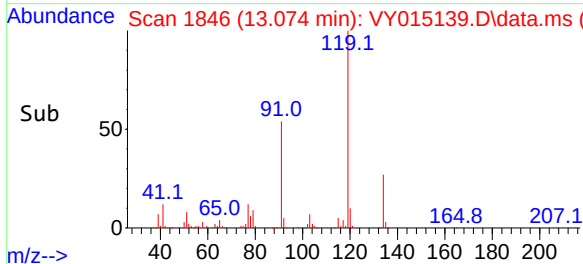
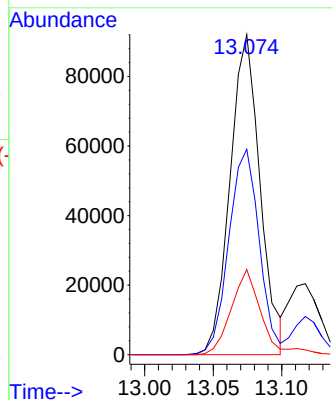
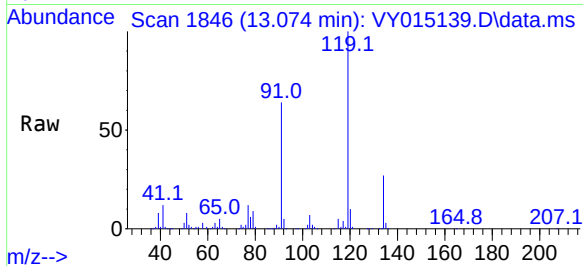




#83
tert-Butylbenzene
Concen: 19.539 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

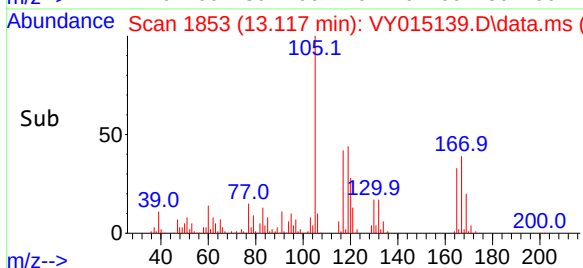
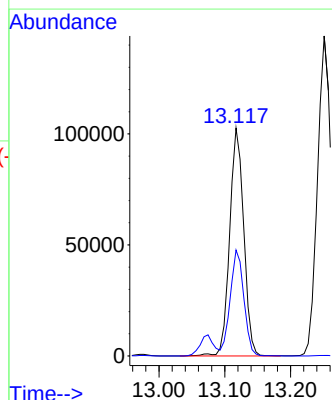
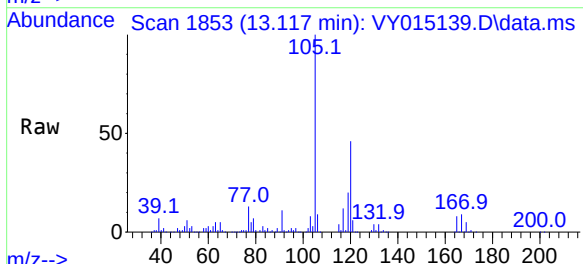
Instrument :
MSVOA_Y
ClientSampleId :

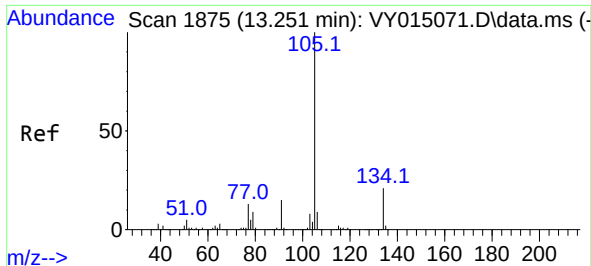
Tgt Ion:119 Resp: 140515
Ion Ratio Lower Upper
119 100
91 64.9 32.9 98.6
134 26.6 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.444 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion:105 Resp: 152762
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6

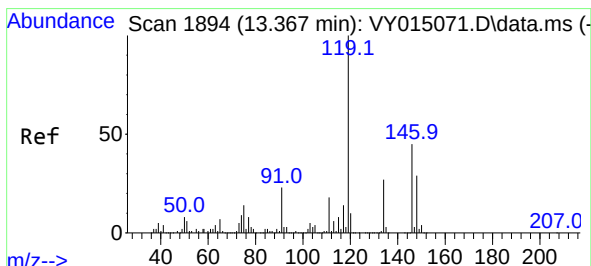
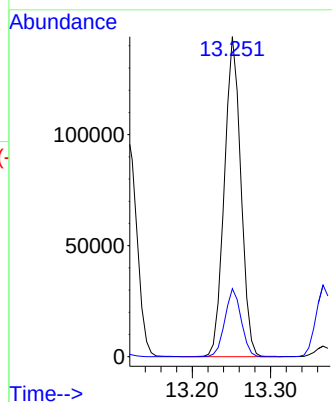




#85
sec-Butylbenzene
Concen: 20.035 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

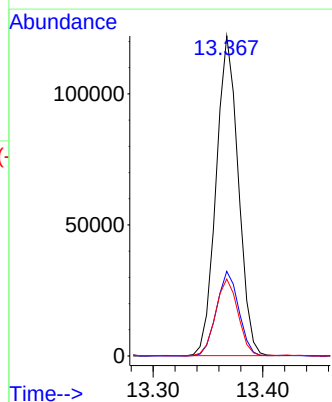
Instrument :
MSVOA_Y
ClientSampleId :

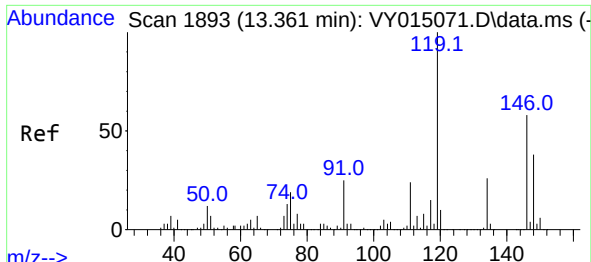
Tgt Ion:105 Resp: 211110
Ion Ratio Lower Upper
105 100
134 20.9 10.2 30.6



#86
p-Isopropyltoluene
Concen: 19.613 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion:119 Resp: 171349
Ion Ratio Lower Upper
119 100
134 26.6 13.3 39.8
91 24.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.558 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

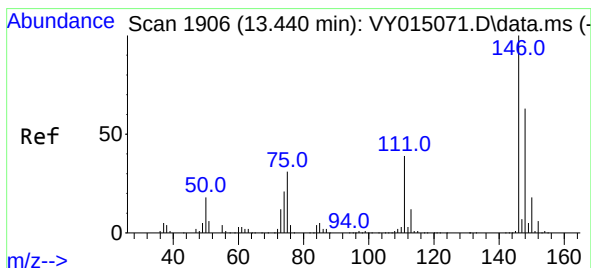
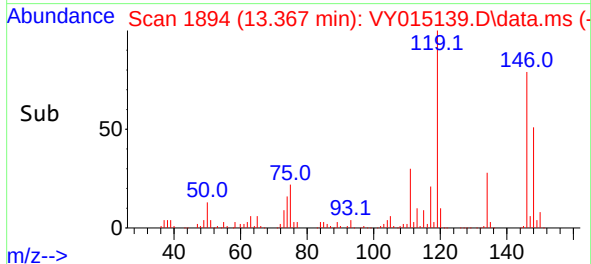
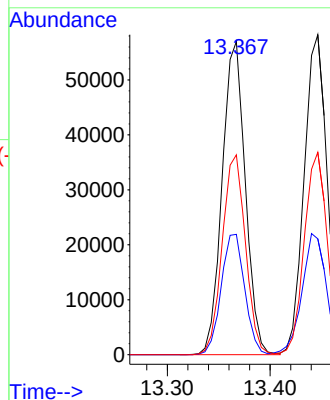
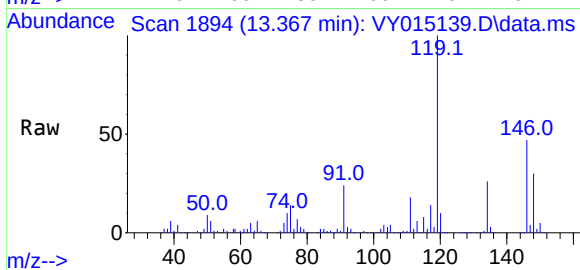
Tgt Ion:146 Resp: 89189

Ion Ratio Lower Upper

146 100

111 39.1 19.4 58.2

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.761 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY015139.D

Acq: 16 Aug 2023 10:57

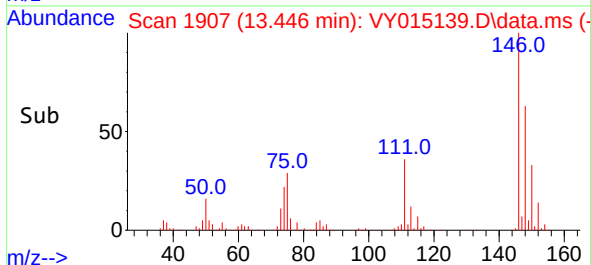
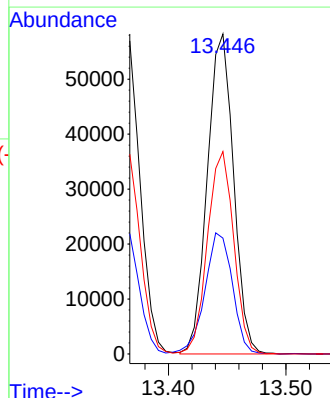
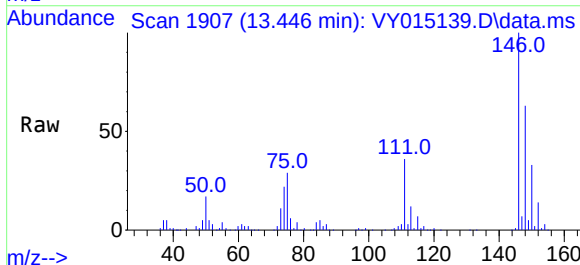
Tgt Ion:146 Resp: 90384

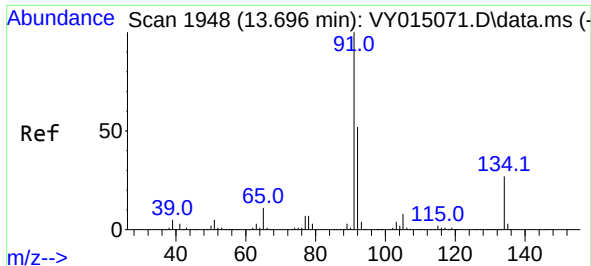
Ion Ratio Lower Upper

146 100

111 39.9 18.9 56.7

148 63.5 32.1 96.5

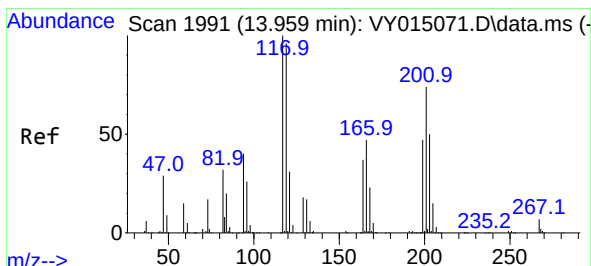
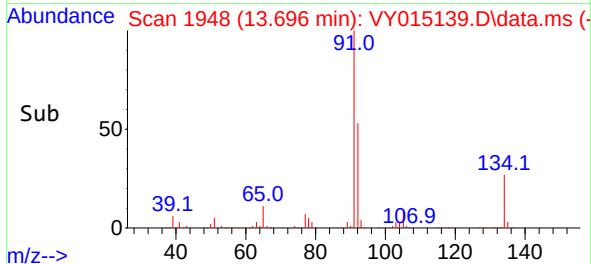
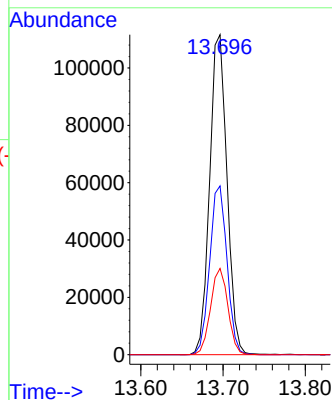
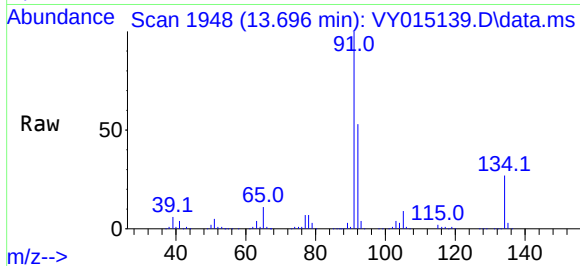




#89
n-Butylbenzene
Concen: 19.859 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

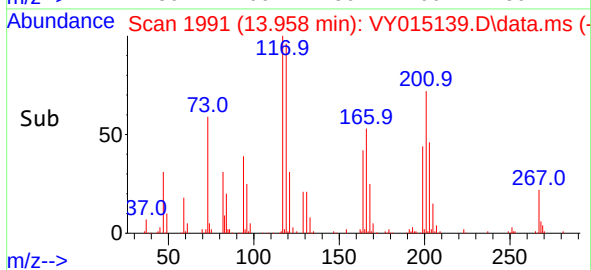
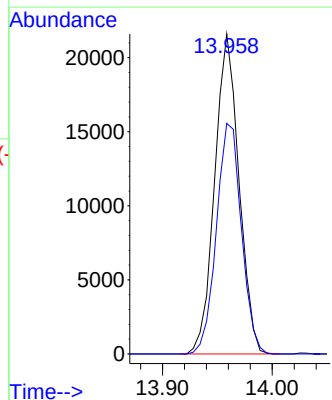
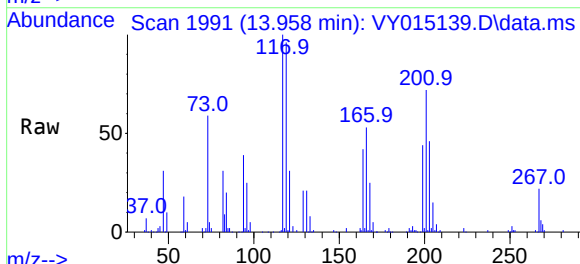
Instrument :
MSVOA_Y
ClientSampleId :

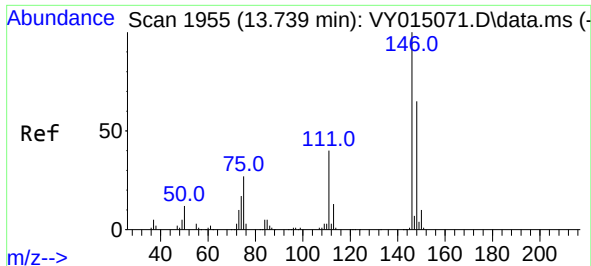
Tgt Ion: 91 Resp: 163583
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 26.9 12.6 37.6



#90
Hexachloroethane
Concen: 19.167 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

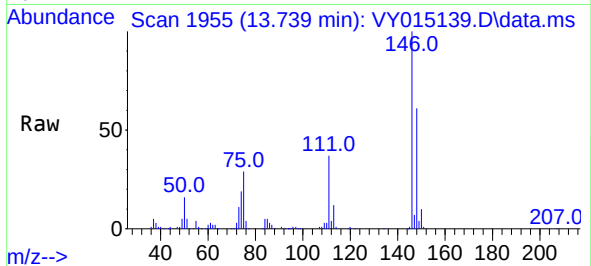
Tgt Ion: 117 Resp: 33219
Ion Ratio Lower Upper
117 100
201 74.3 41.6 124.8



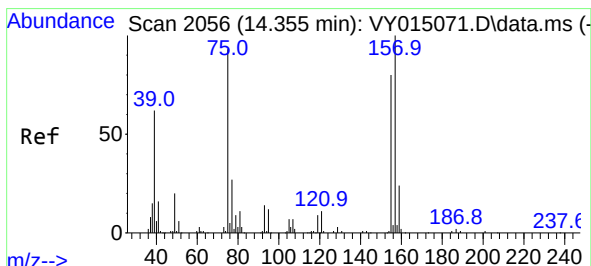
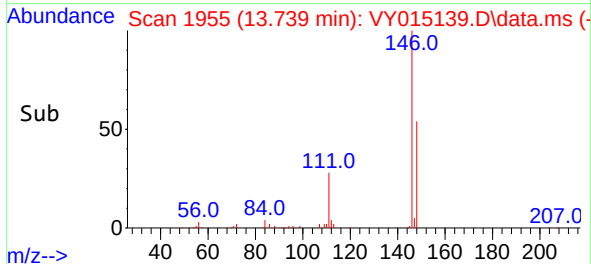
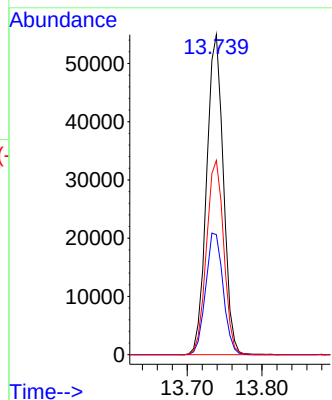


#91
1,2-Dichlorobenzene
Concen: 20.094 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

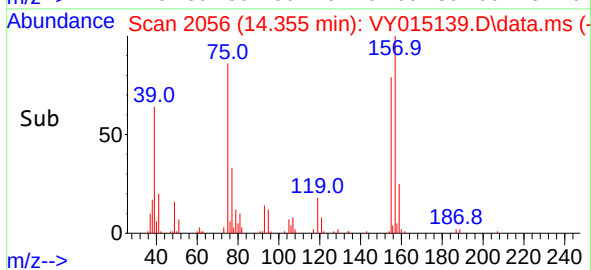
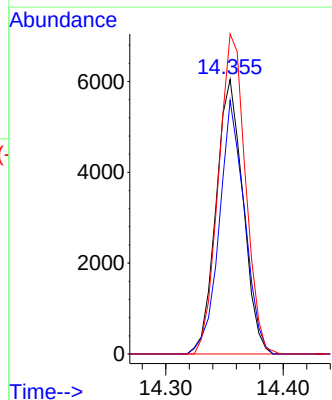
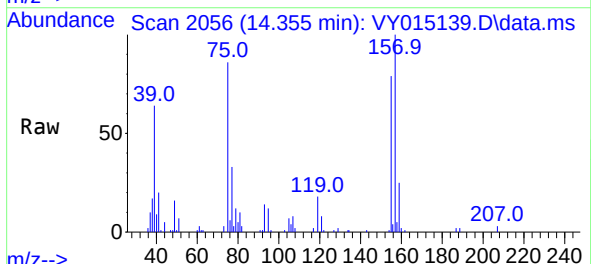


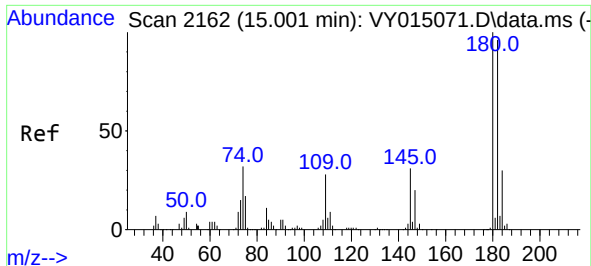
Tgt Ion:146 Resp: 85601
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.0
148 62.4 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.171 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

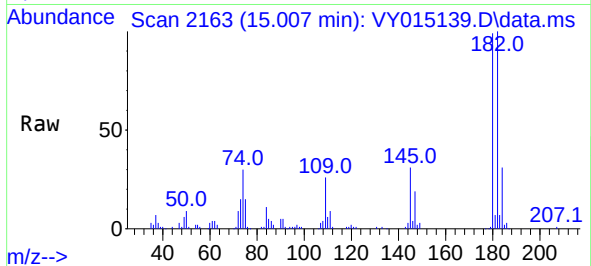
Tgt Ion: 75 Resp: 9599
Ion Ratio Lower Upper
75 100
155 86.6 41.5 124.6
157 117.1 51.8 155.5



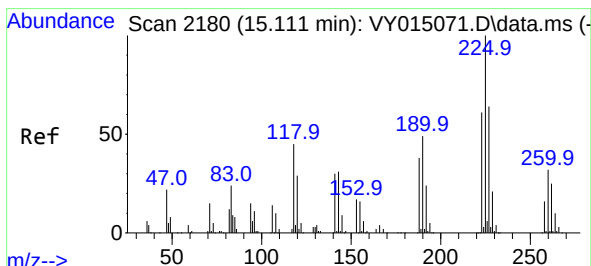
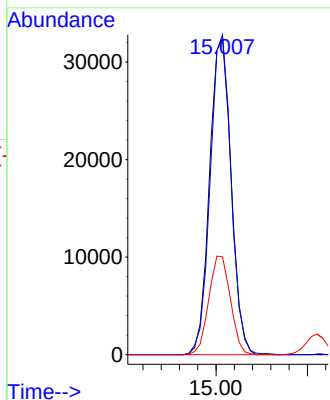
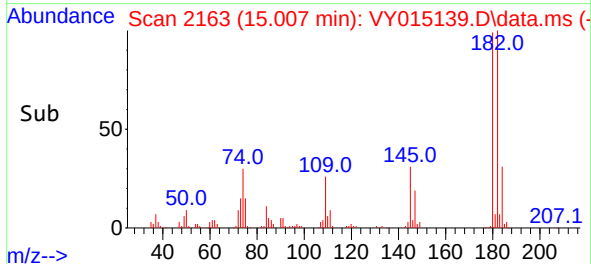


#93
1,2,4-Trichlorobenzene
Concen: 19.375 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

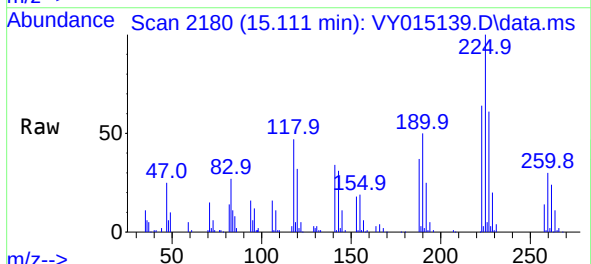
Instrument :
MSVOA_Y
ClientSampleId :



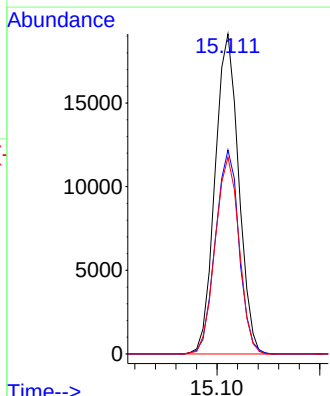
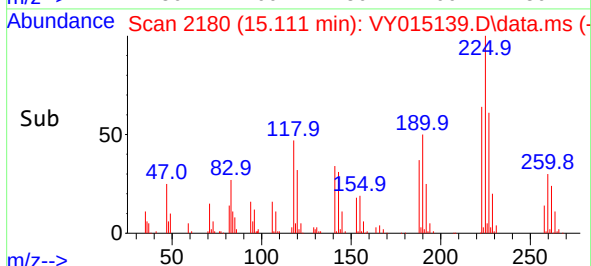
Tgt Ion:180 Resp: 52991
Ion Ratio Lower Upper
180 100
182 98.3 47.0 141.2
145 31.3 14.5 43.5

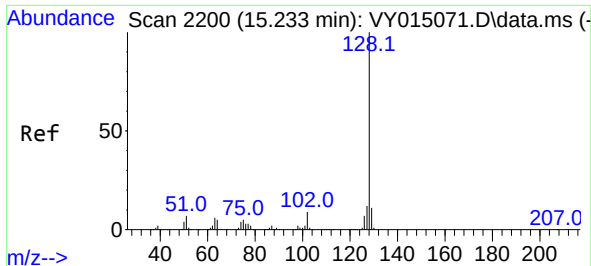


#94
Hexachlorobutadiene
Concen: 20.494 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57



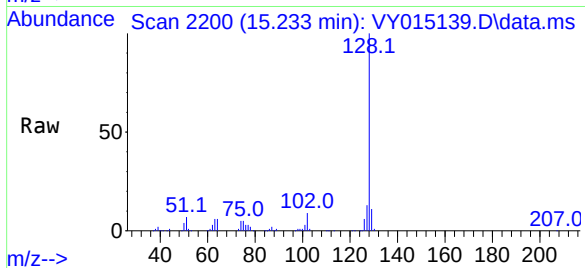
Tgt Ion:225 Resp: 30489
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.9
227 62.1 33.0 98.9



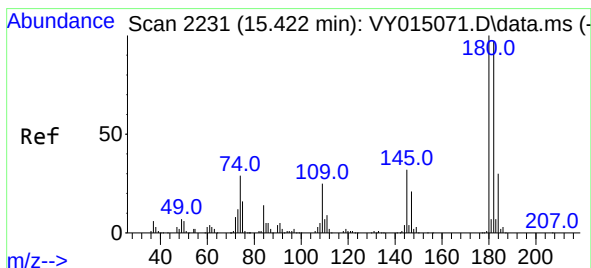
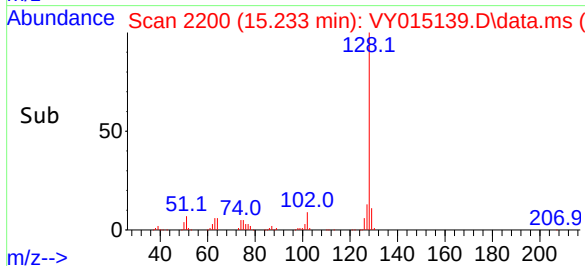
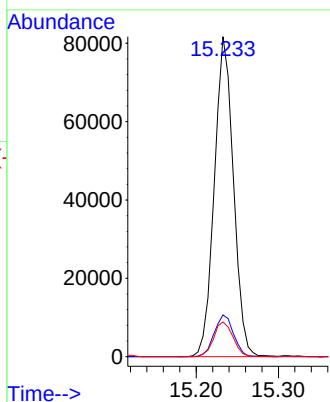


#95
Naphthalene
Concen: 19.364 ug/l
RT: 15.233 min Scan# 21925
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 131925
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.268 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015139.D
Acq: 16 Aug 2023 10:57

Tgt Ion:180 Resp: 50063
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.8
145 32.7 15.4 46.2

