

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091923\
 Data File : VY015637.D
 Acq On : 19 Sep 2023 11:41
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 19 14:02:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 14:01:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	163266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	274831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	251245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	9815	5.464	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.920%#
35) Dibromofluoromethane	7.716	113	8342	5.071	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.140%#
50) Toluene-d8	10.179	98	30266	5.426	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	10.860%#
62) 4-Bromofluorobenzene	12.477	95	11550	5.277	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	10.560%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	4963	4.612	ug/l	93
3) Chloromethane	2.113	50	6435	4.740	ug/l	99
4) Vinyl Chloride	2.247	62	7479	4.818	ug/l	99
5) Bromomethane	2.650	94	6980	6.907	ug/l	92
6) Chloroethane	2.790	64	5561	4.833	ug/l #	88
7) Trichlorofluoromethane	3.125	101	12260	4.709	ug/l	96
8) Diethyl Ether	3.534	74	5119	4.611	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	7569	4.643	ug/l	93
10) Methyl Iodide	4.088	142	6564	5.966	ug/l	97
11) Tert butyl alcohol	4.942	59	22178	Below Cal	#	91
12) 1,1-Dichloroethene	3.869	96	6736	4.690	ug/l	83
13) Acrolein	3.729	56	6839	24.859	ug/l	100
14) Allyl chloride	4.472	41	11699	4.455	ug/l	95
15) Acrylonitrile	5.167	53	18334	22.512	ug/l	98
16) Acetone	3.954	43	23918	24.880	ug/l	90
17) Carbon Disulfide	4.198	76	12533	4.492	ug/l	98
18) Methyl Acetate	4.491	43	14383	4.459	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	26331	4.501	ug/l	99
20) Methylene Chloride	4.716	84	19210	4.744	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	7274	4.431	ug/l	91
22) Diisopropyl ether	6.118	45	28128	4.451	ug/l	98
23) Vinyl Acetate	6.064	43	86185	22.093	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	16246	4.716	ug/l	96
25) 2-Butanone	6.990	43	34000	25.022	ug/l	100
26) 2,2-Dichloropropane	6.984	77	18009	5.720	ug/l	89
27) cis-1,2-Dichloroethene	6.984	96	10253	4.704	ug/l	90
28) Bromochloromethane	7.338	49	4377	4.683	ug/l #	95
29) Tetrahydrofuran	7.350	42	17048	22.197	ug/l	94
30) Chloroform	7.508	83	17571	4.763	ug/l	98
31) Cyclohexane	7.789	56	13357	5.367	ug/l #	60
32) 1,1,1-Trichloroethane	7.697	97	14341	4.709	ug/l	98
36) 1,1-Dichloropropene	7.917	75	11663	4.795	ug/l	98
37) Ethyl Acetate	7.082	43	11036	4.549	ug/l	95
38) Carbon Tetrachloride	7.905	117	12409	4.700	ug/l	98
39) Methylcyclohexane	9.185	83	12362	4.595	ug/l	90
40) Benzene	8.161	78	34564	4.660	ug/l	99

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Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 19 14:02:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	4727	3.716	ug/l #	88
42) 1,2-Dichloroethane	8.234	62	12172	4.792	ug/l	94
43) Isopropyl Acetate	8.277	43	18329	4.423	ug/l	96
44) Trichloroethene	8.941	130	9753	4.708	ug/l	97
45) 1,2-Dichloropropane	9.215	63	9409	4.549	ug/l	98
46) Dibromomethane	9.307	93	5961	4.505	ug/l	94
47) Bromodichloromethane	9.496	83	13645	4.627	ug/l	93
48) Methyl methacrylate	9.295	41	7944	4.367	ug/l	91
49) 1,4-Dioxane	9.301	88	2288	87.532	ug/l #	60
51) 4-Methyl-2-Pentanone	10.069	43	57246	22.287	ug/l	94
52) Toluene	10.246	92	21945	4.589	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	13704	4.333	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	15323	4.501	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	9130	4.709	ug/l	91
56) Ethyl methacrylate	10.514	69	11783	4.124	ug/l	92
57) 1,3-Dichloropropane	10.788	76	15293	4.703	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	20422	22.500	ug/l	95
59) 2-Hexanone	10.831	43	42889	21.764	ug/l	91
60) Dibromochloromethane	10.983	129	10309	4.555	ug/l	100
61) 1,2-Dibromoethane	11.093	107	9020	4.755	ug/l	96
64) Tetrachloroethene	10.721	164	10093	4.682	ug/l	93
65) Chlorobenzene	11.514	112	26887	4.903	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	9538	4.477	ug/l	95
67) Ethyl Benzene	11.593	91	43500	4.538	ug/l	99
68) m/p-Xylenes	11.703	106	33464	9.185	ug/l	95
69) o-Xylene	12.026	106	15997	4.478	ug/l	99
70) Styrene	12.044	104	26389	4.315	ug/l	98
71) Bromoform	12.209	173	6845	4.434	ug/l #	96
73) Isopropylbenzene	12.331	105	43049	4.657	ug/l	99
74) N-amyl acetate	12.148	43	14621	4.208	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	12244	4.759	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	15309	7.418	ug/l #	100
77) Bromobenzene	12.611	156	10948	4.825	ug/l	96
78) n-propylbenzene	12.672	91	52030	4.633	ug/l	98
79) 2-Chlorotoluene	12.758	91	30223	4.722	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	35685	4.611	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	3943	4.517	ug/l	90
82) 4-Chlorotoluene	12.855	91	31416	4.701	ug/l	99
83) tert-Butylbenzene	13.075	119	31601	4.663	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	34722	4.484	ug/l	98
85) sec-Butylbenzene	13.251	105	47172	4.651	ug/l	98
86) p-Isopropyltoluene	13.367	119	38236	4.513	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	21387	4.751	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	22193	4.930	ug/l	94
89) n-Butylbenzene	13.696	91	37183	4.635	ug/l	99
90) Hexachloroethane	13.959	117	7710	4.715	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	19729	4.748	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2404	4.705	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	12119	4.633	ug/l	98
94) Hexachlorobutadiene	15.111	225	6145	4.587	ug/l	96
95) Naphthalene	15.233	128	29166	4.276	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	11431	4.734	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

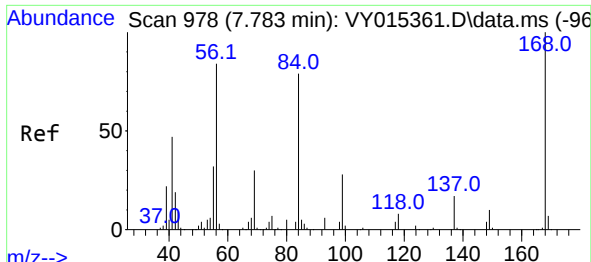
Quant Time: Sep 19 14:02:41 2023
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

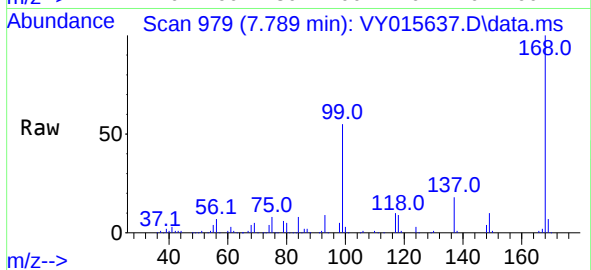
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 14:01:30 2023
Response via : Initial Calibration



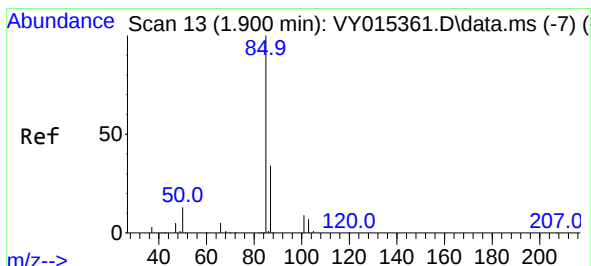
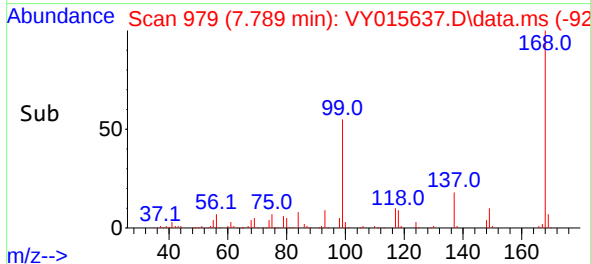
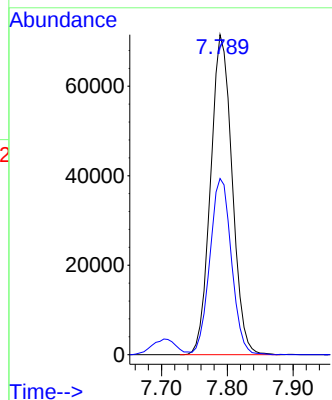


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015637.D
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MSVOA_Y
ClientSampleId :

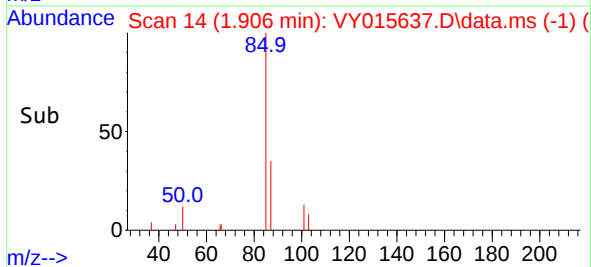
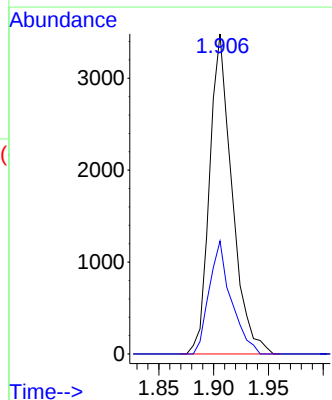
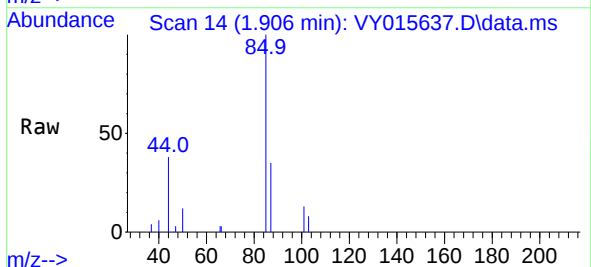


Tgt Ion:168 Resp: 163266
Ion Ratio Lower Upper
168 100
99 55.0 43.4 65.0

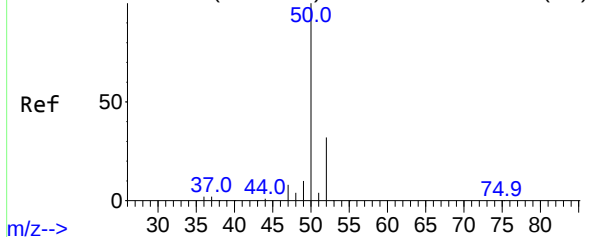


#2
Dichlorodifluoromethane
Concen: 4.612 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 85 Resp: 4963
Ion Ratio Lower Upper
85 100
87 35.3 15.6 46.8



Abundance Scan 47 (2.107 min): VY015361.D\data.ms (-41)



#3

Chloromethane

Concen: 4.740 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY015637.D

Acq: 19 Sep 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

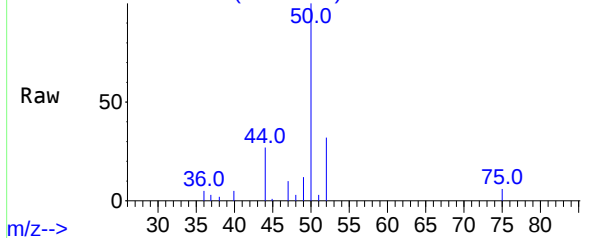
Tgt Ion: 50 Resp: 6435

Ion Ratio Lower Upper

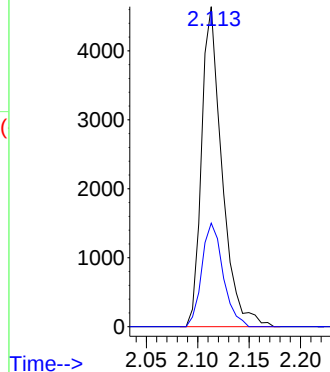
50 100

52 32.3 25.4 38.2

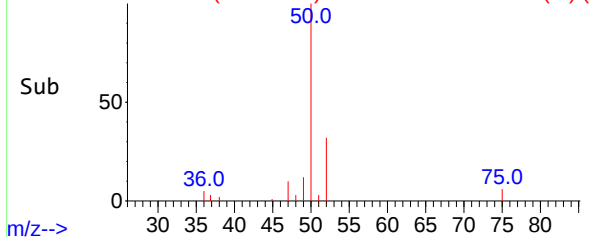
Abundance Scan 48 (2.113 min): VY015637.D\data.ms



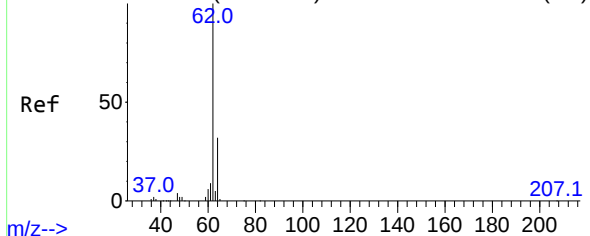
Abundance



Abundance Scan 48 (2.113 min): VY015637.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY015361.D\data.ms (-62)



#4

Vinyl Chloride

Concen: 4.818 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015637.D

Acq: 19 Sep 2023 11:41

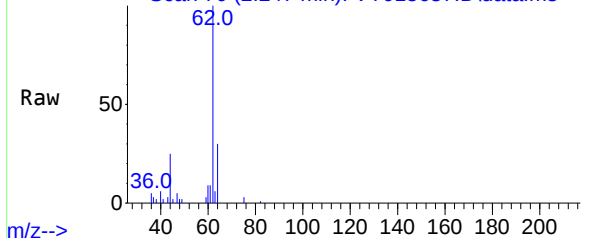
Tgt Ion: 62 Resp: 7479

Ion Ratio Lower Upper

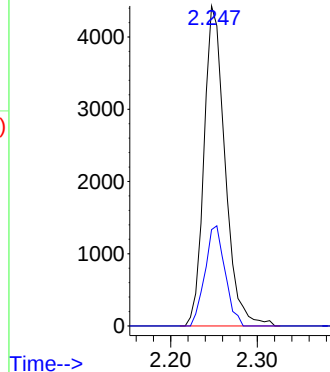
62 100

64 30.1 24.3 36.5

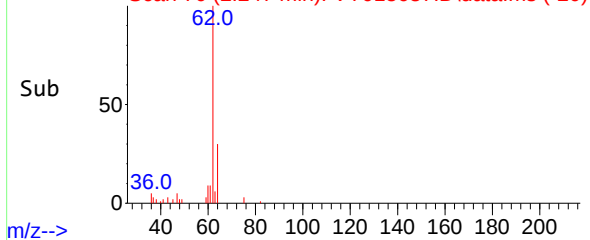
Abundance Scan 70 (2.247 min): VY015637.D\data.ms

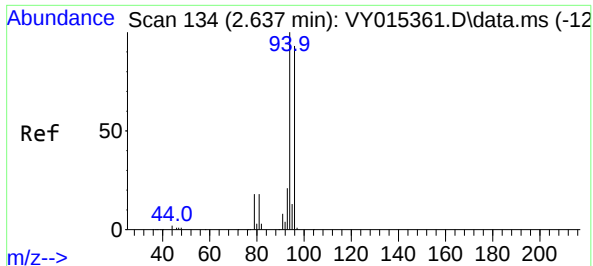


Abundance



Abundance Scan 70 (2.247 min): VY015637.D\data.ms (-20)

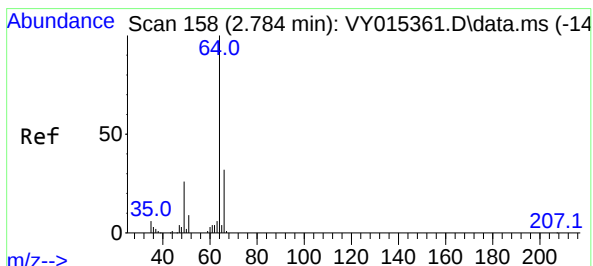
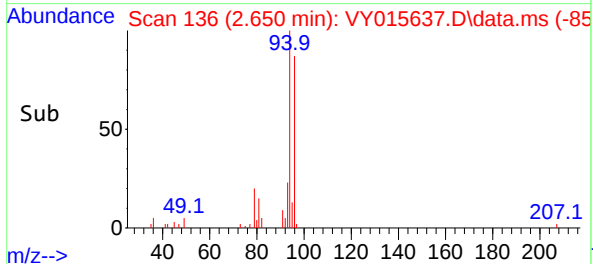
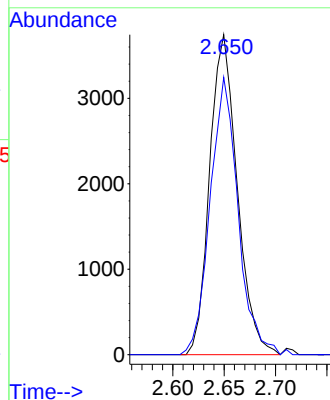
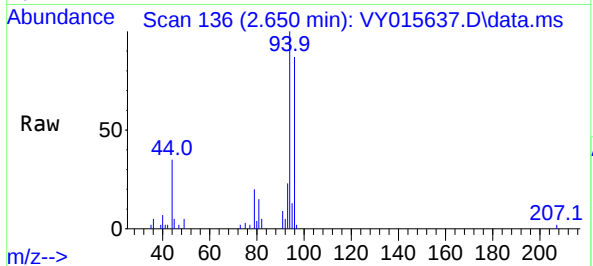




#5
Bromomethane
Concen: 6.907 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

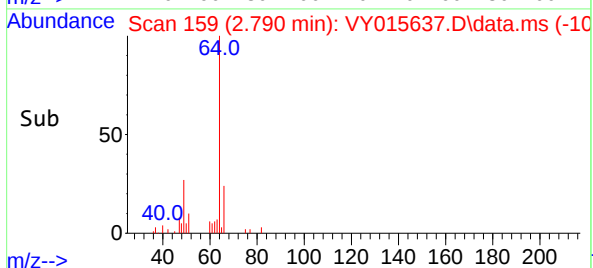
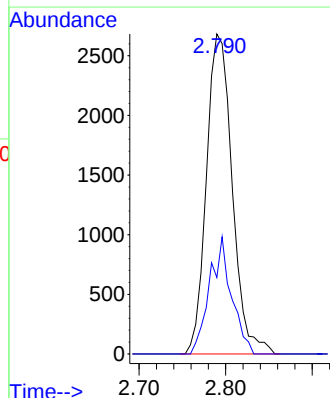
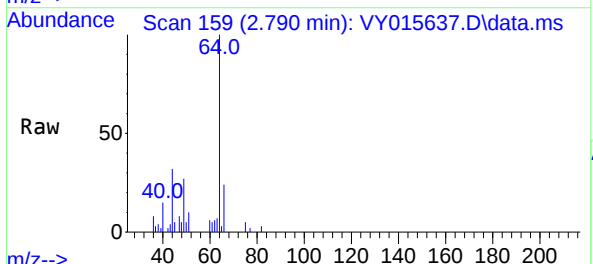
Instrument :
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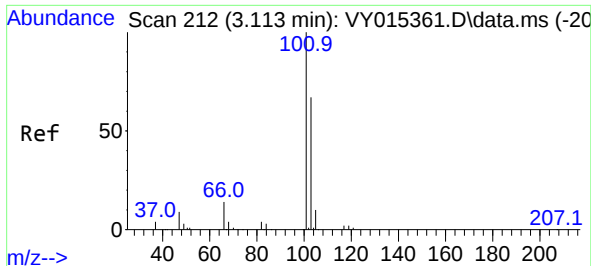
Tgt Ion: 94 Resp: 6980
Ion Ratio Lower Upper
94 100
96 86.7 75.8 113.6



#6
Chloroethane
Concen: 4.833 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

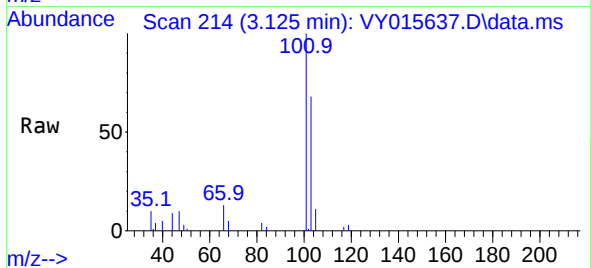
Tgt Ion: 64 Resp: 5561
Ion Ratio Lower Upper
64 100
66 23.9 24.4 36.6#



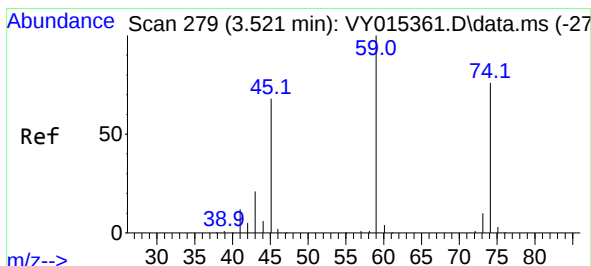
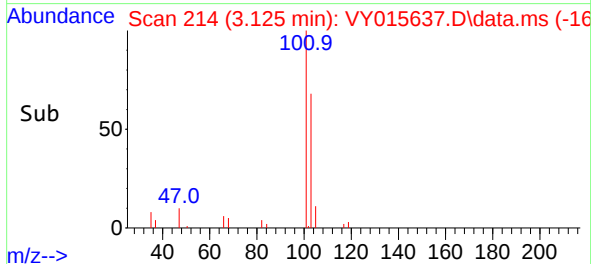
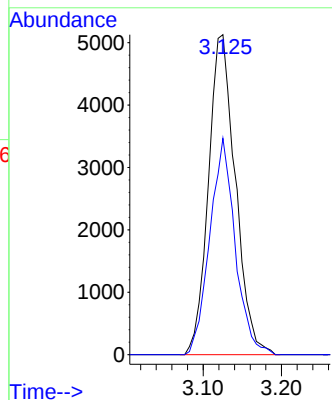


#7
Trichlorofluoromethane
Concen: 4.709 ug/l
RT: 3.125 min Scan# 212
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :

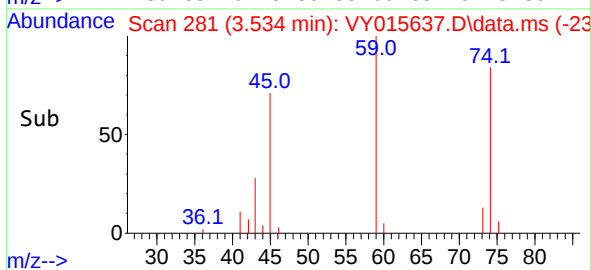
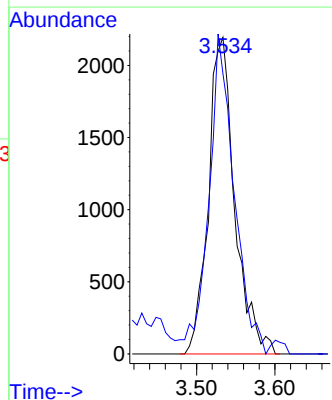
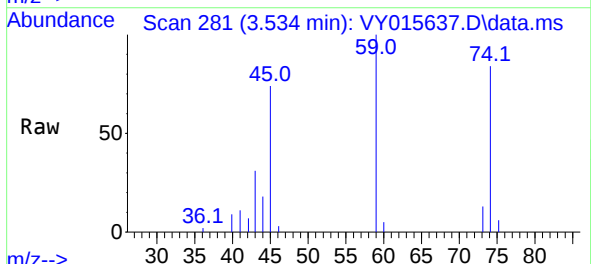


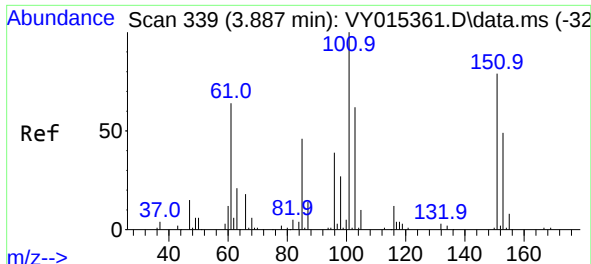
Tgt Ion:101 Resp: 12260
Ion Ratio Lower Upper
101 100
103 67.6 51.4 77.0



#8
Diethyl Ether
Concen: 4.611 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.013 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

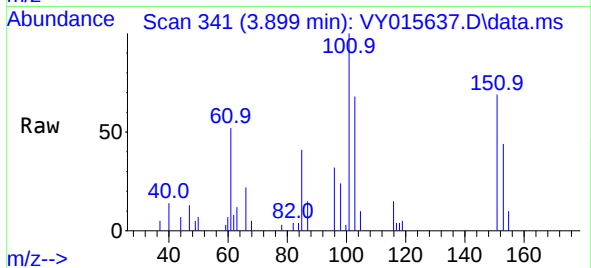
Tgt Ion: 74 Resp: 5119
Ion Ratio Lower Upper
74 100
45 97.7 51.5 154.5



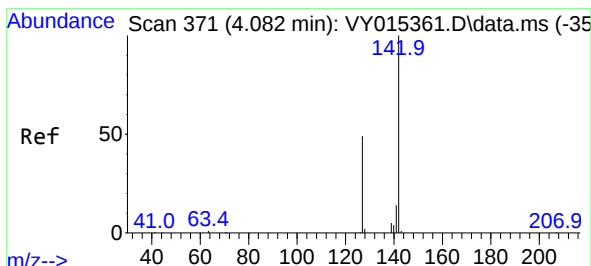
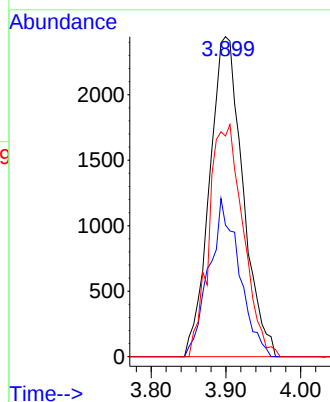
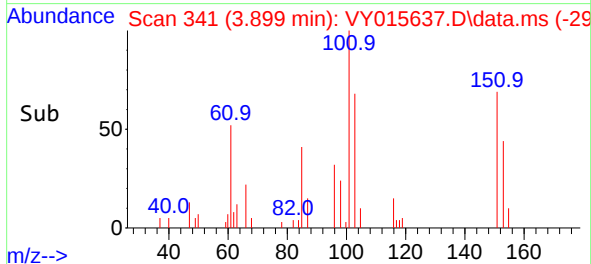


#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.643 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :

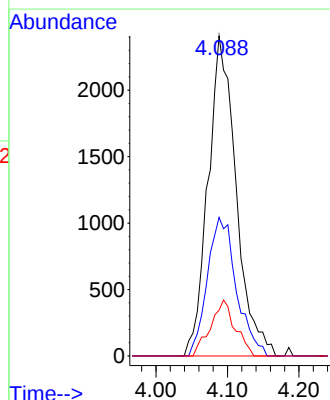
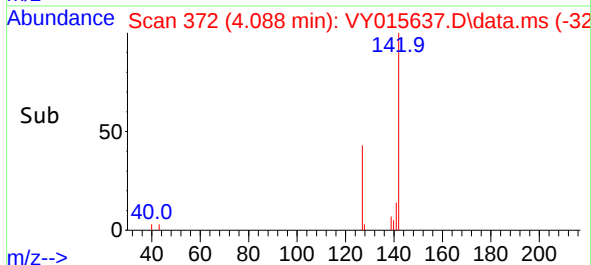
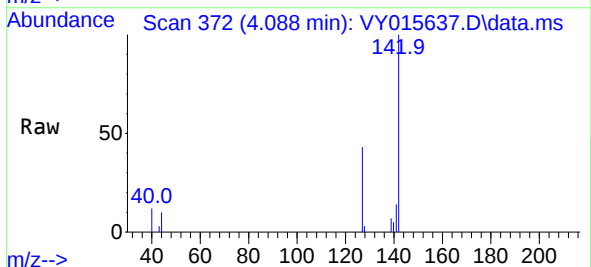


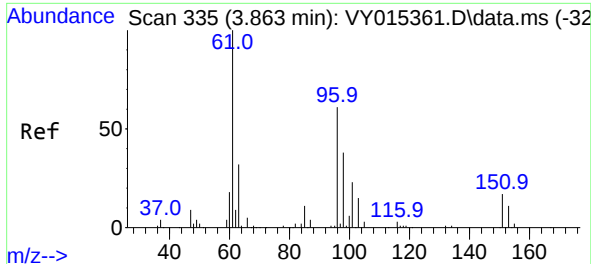
Tgt Ion:101 Resp: 7569
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 74.0 67.0 100.6



#10
Methyl Iodide
Concen: 5.966 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:142 Resp: 6564
Ion Ratio Lower Upper
142 100
127 44.8 37.6 56.4
141 15.3 11.8 17.8

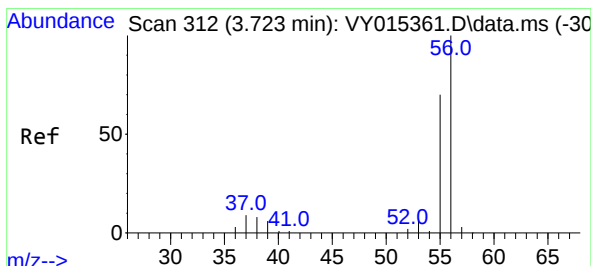
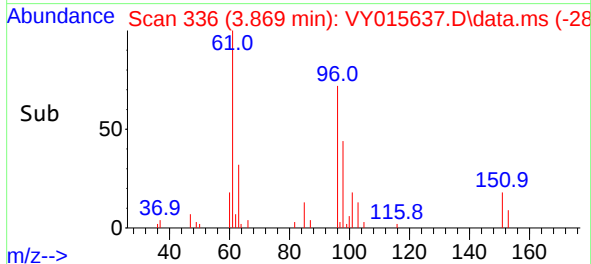
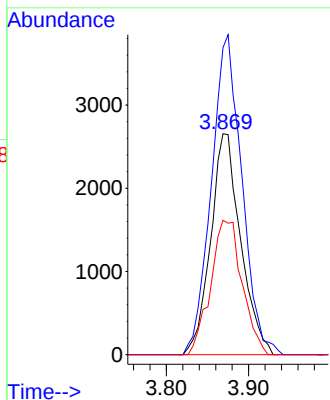
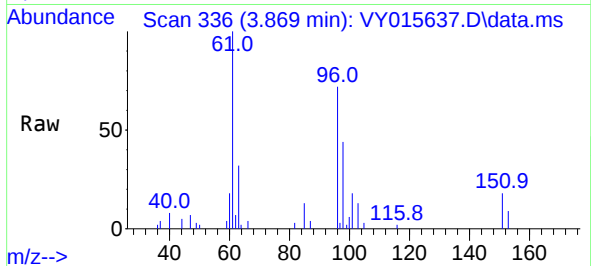




#12
1,1-Dichloroethene
Concen: 4.690 ug/l
RT: 3.869 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

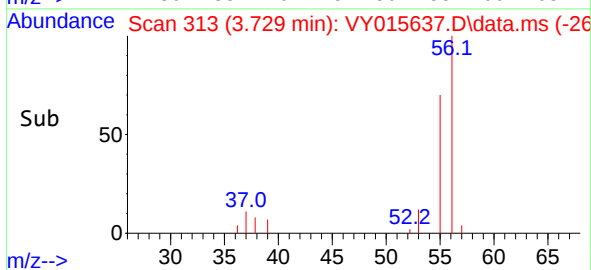
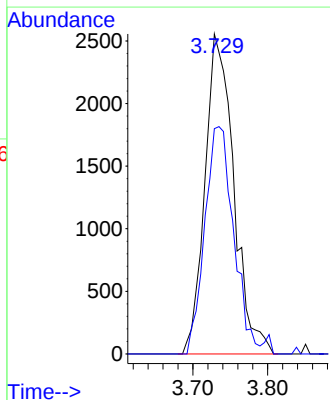
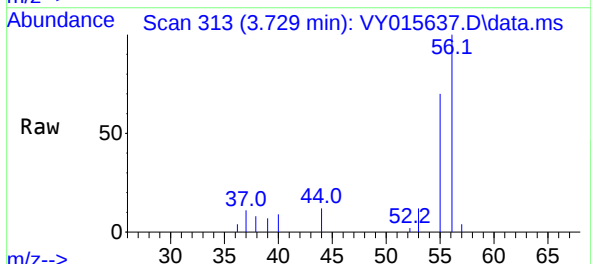
Instrument :
MSVOA_Y
ClientSampleId :

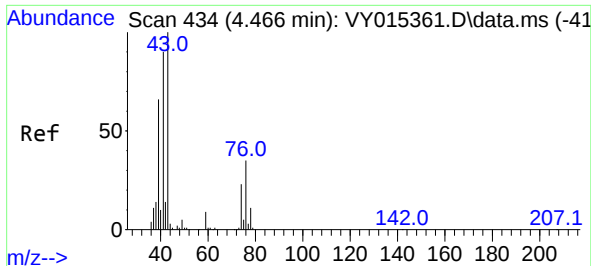
Tgt Ion: 96 Resp: 6736
Ion Ratio Lower Upper
96 100
61 139.0 136.4 204.6
98 60.8 49.4 74.2



#13
Acrolein
Concen: 24.859 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

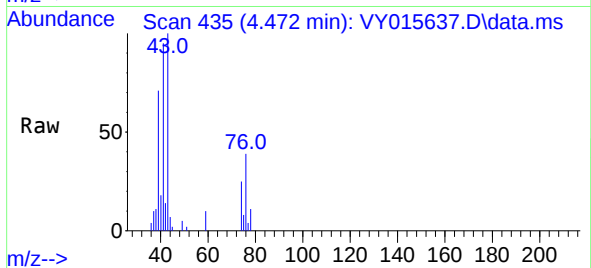
Tgt Ion: 56 Resp: 6839
Ion Ratio Lower Upper
56 100
55 71.1 57.0 85.4



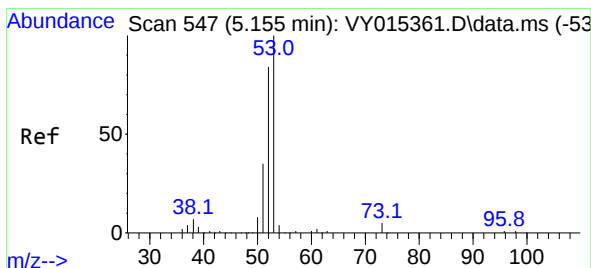
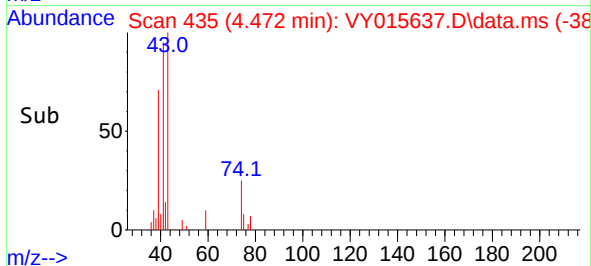
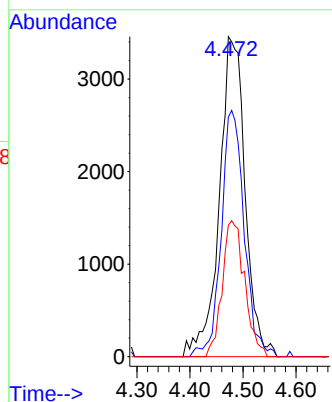


#14
 Allyl chloride
 Concen: 4.455 ug/l
 RT: 4.472 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VY015637.D
 Acq: 19 Sep 2023 11:41

Instrument :
 MSVOA_Y
 ClientSampleId :

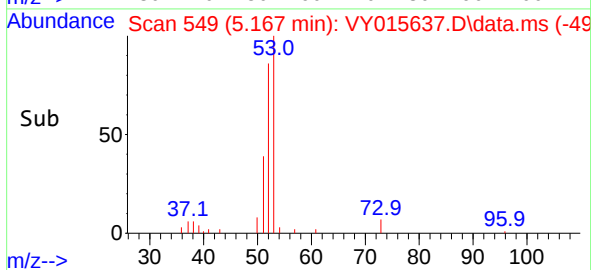
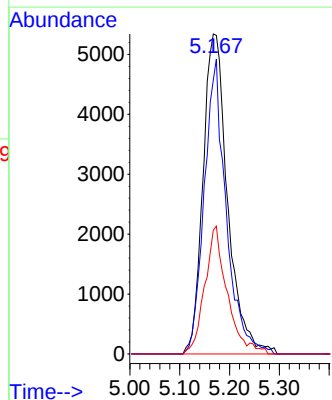
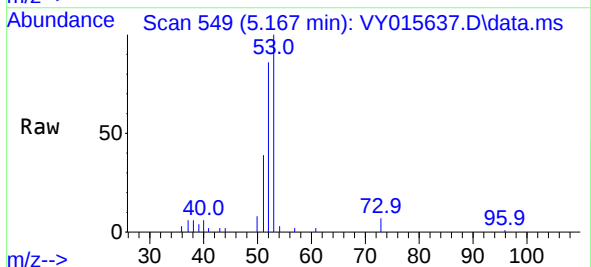


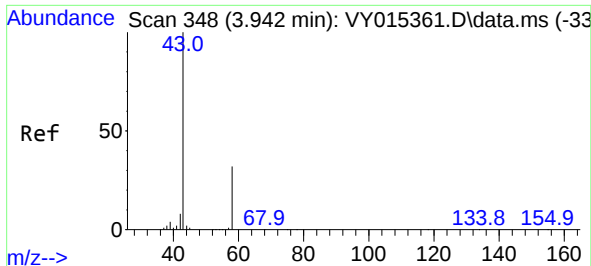
Tgt Ion: 41 Resp: 11699
 Ion Ratio Lower Upper
 41 100
 39 68.5 58.0 87.0
 76 36.8 27.4 41.2



#15
 Acrylonitrile
 Concen: 22.512 ug/l
 RT: 5.167 min Scan# 549
 Delta R.T. 0.006 min
 Lab File: VY015637.D
 Acq: 19 Sep 2023 11:41

Tgt Ion: 53 Resp: 18334
 Ion Ratio Lower Upper
 53 100
 52 82.0 66.9 100.3
 51 36.4 29.8 44.6

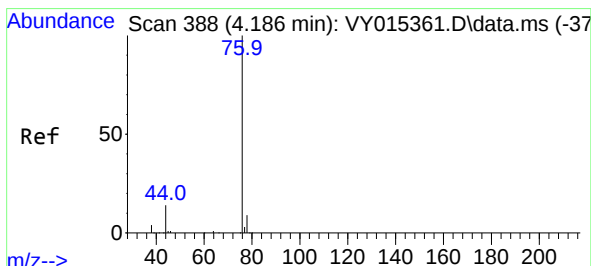
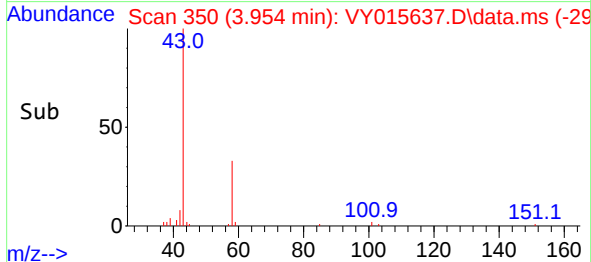
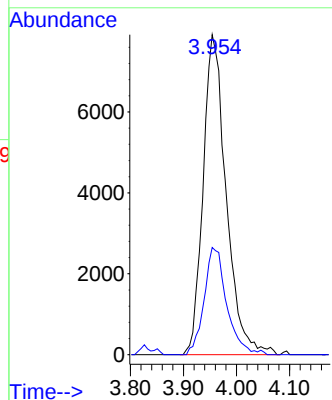
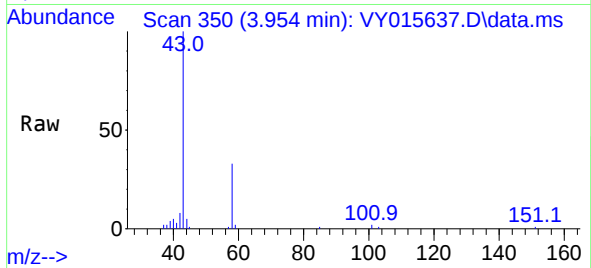




#16
Acetone
Concen: 24.880 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

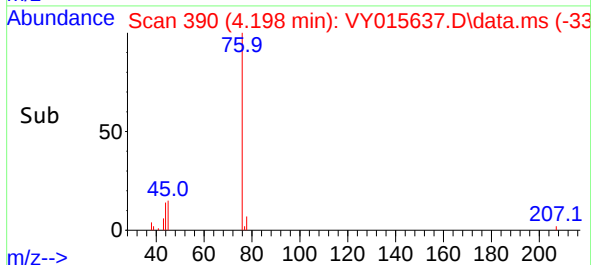
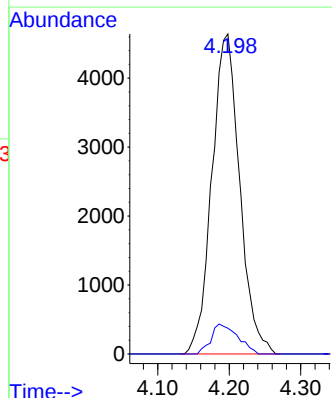
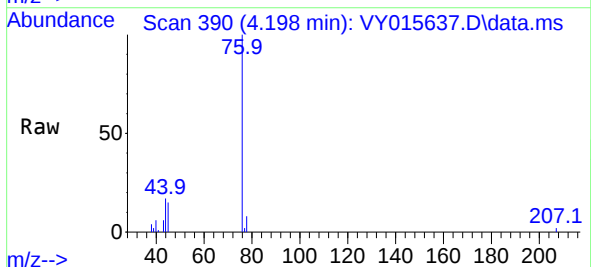
Instrument :
MSVOA_Y
ClientSampleId :

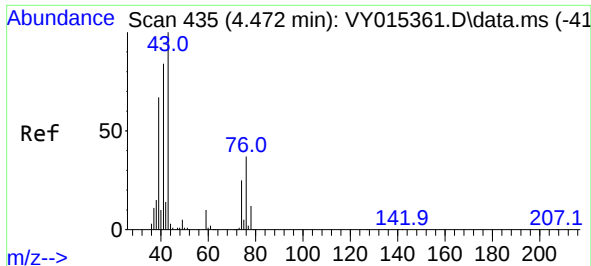
Tgt Ion: 43 Resp: 23918
Ion Ratio Lower Upper
43 100
58 33.5 22.7 34.1



#17
Carbon Disulfide
Concen: 4.492 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

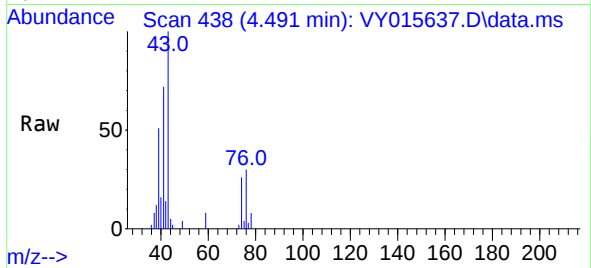
Tgt Ion: 76 Resp: 12533
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.4



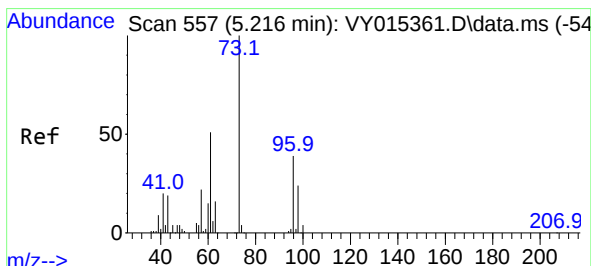
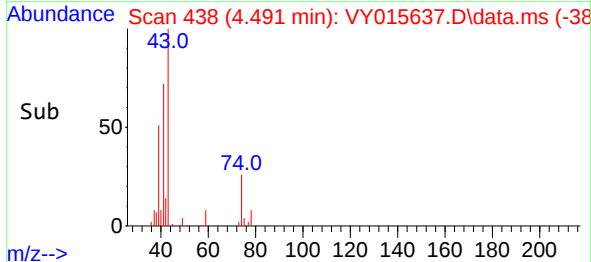
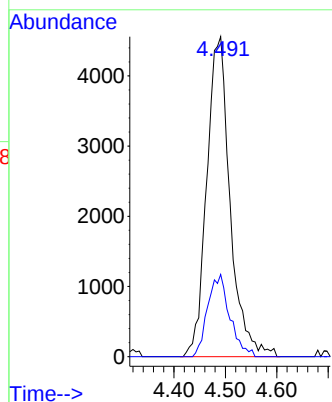


#18
Methyl Acetate
Concen: 4.459 ug/l
RT: 4.491 min Scan# 41
Delta R.T. 0.019 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :

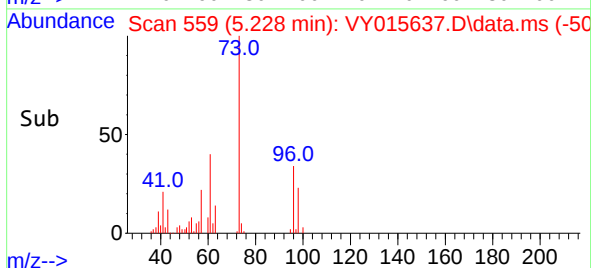
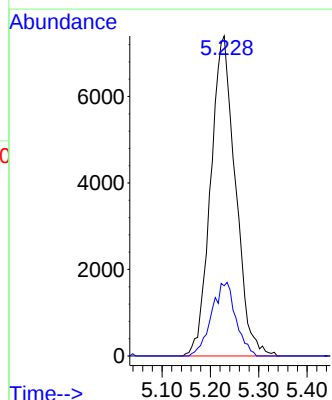
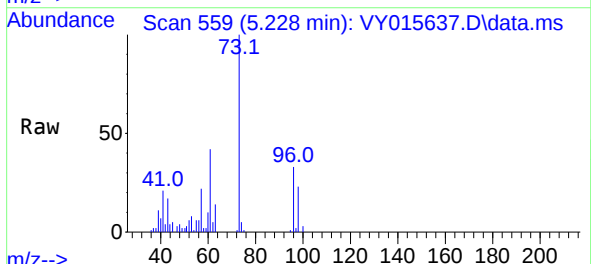


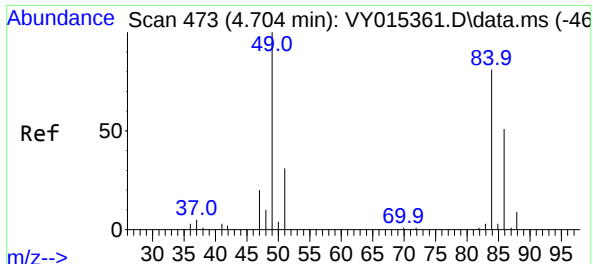
Tgt Ion: 43 Resp: 14383
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0



#19
Methyl tert-butyl Ether
Concen: 4.501 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.018 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

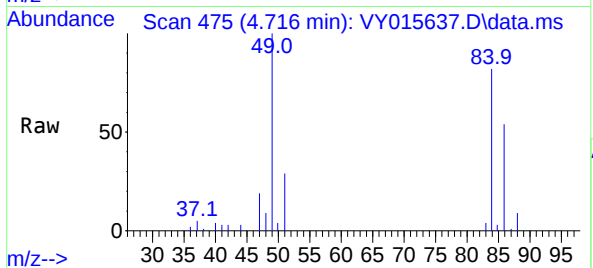
Tgt Ion: 73 Resp: 26331
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9





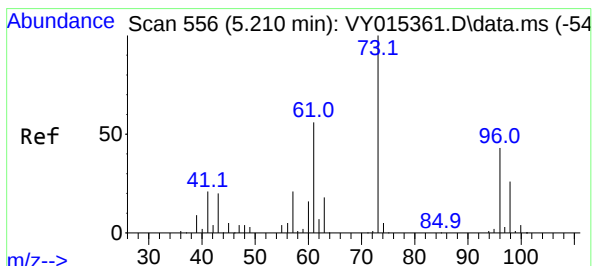
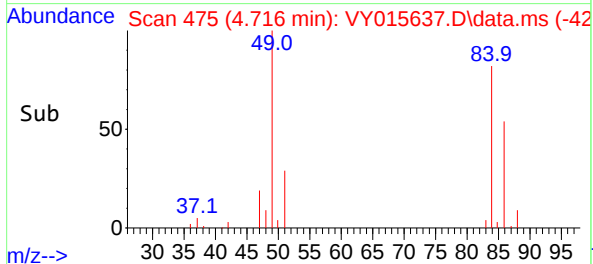
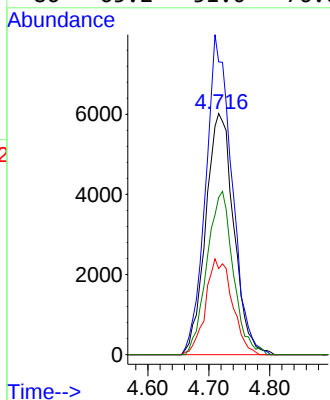
#20
Methylene Chloride
Concen: 4.744 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 19210

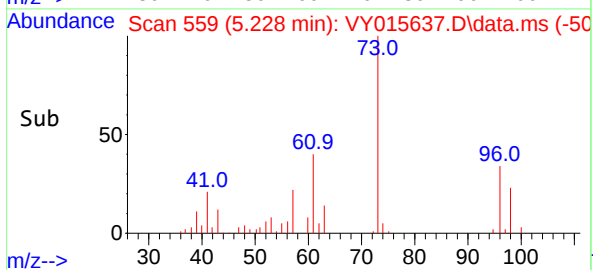
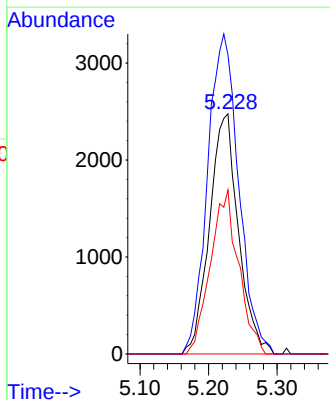
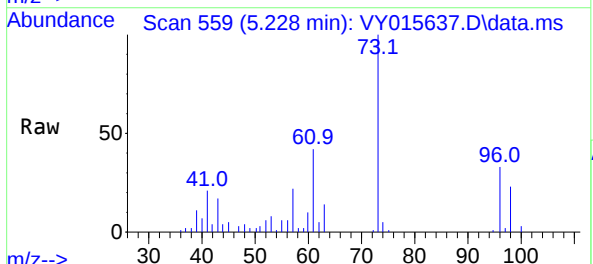
Ion	Ratio	Lower	Upper
84	100		
49	121.4	106.9	160.3
51	35.7	33.2	49.8
86	65.2	51.0	76.6

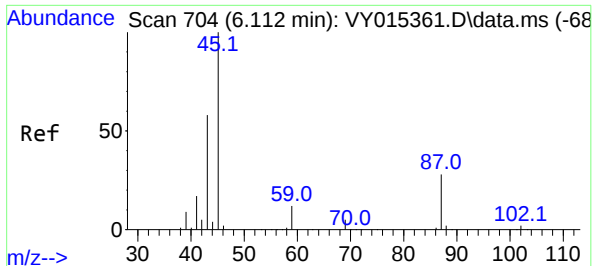


#21
trans-1,2-Dichloroethene
Concen: 4.431 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.018 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 96 Resp: 7274

Ion	Ratio	Lower	Upper
96	100		
61	124.6	110.2	165.4
98	68.3	51.8	77.6





#22

Diisopropyl ether

Concen: 4.451 ug/l

RT: 6.118 min Scan# 704

Delta R.T. 0.006 min

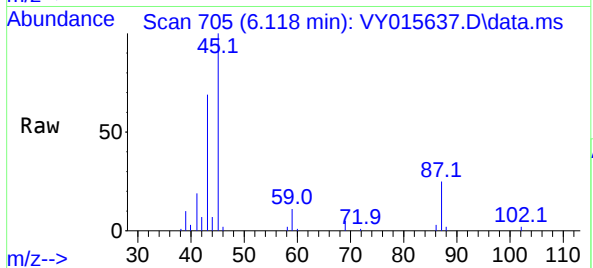
Lab File: VY015637.D

Acq: 19 Sep 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 45 Resp: 28128

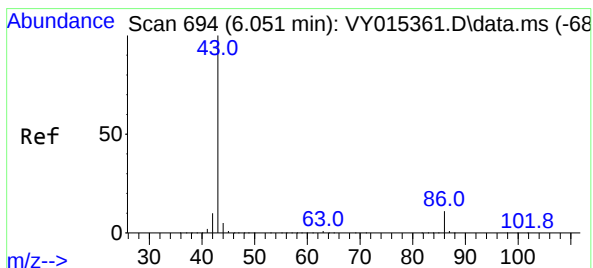
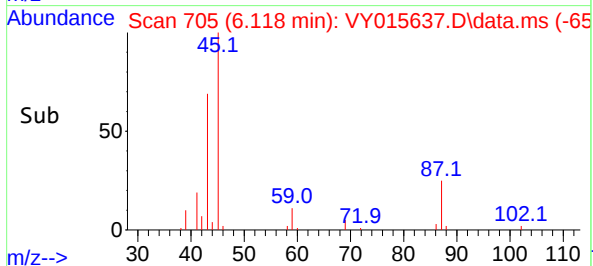
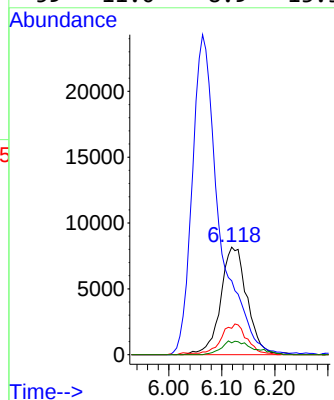
Ion Ratio Lower Upper

45 100

43 66.4 52.2 78.4

87 24.6 21.0 31.6

59 11.0 8.9 13.3



#23

Vinyl Acetate

Concen: 22.093 ug/l

RT: 6.064 min Scan# 696

Delta R.T. 0.012 min

Lab File: VY015637.D

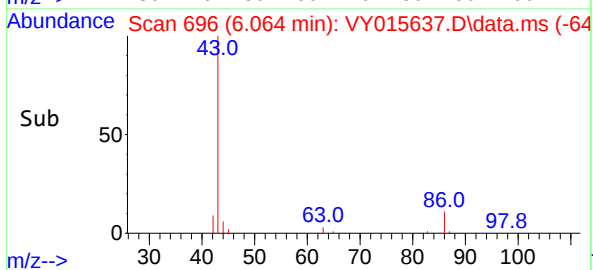
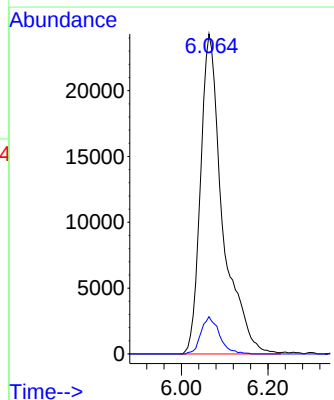
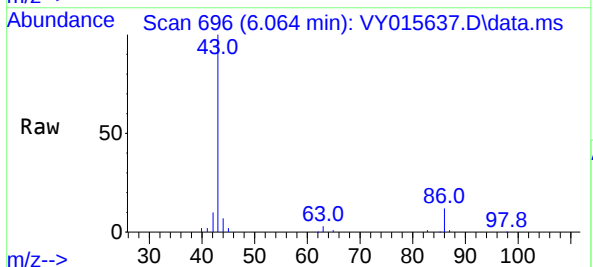
Acq: 19 Sep 2023 11:41

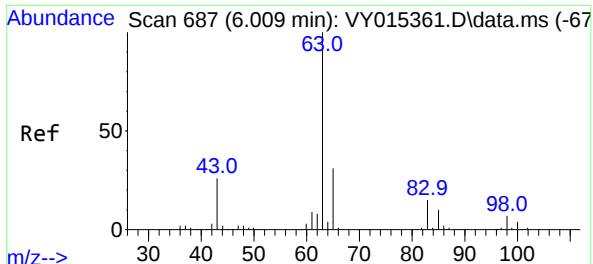
Tgt Ion: 43 Resp: 86185

Ion Ratio Lower Upper

43 100

86 11.6 7.5 11.3#





#24

1,1-Dichloroethane

Concen: 4.716 ug/l

RT: 6.021 min Scan# 61

Delta R.T. 0.018 min

Lab File: VY015637.D

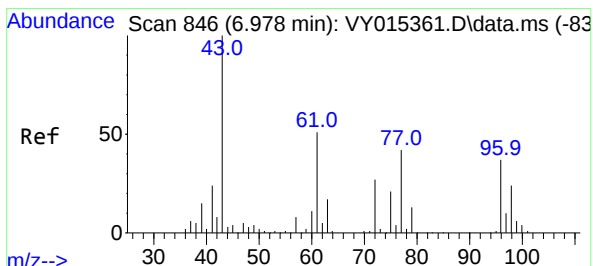
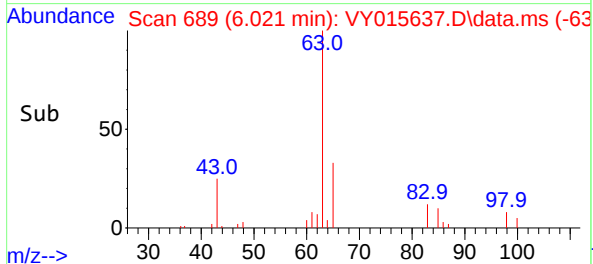
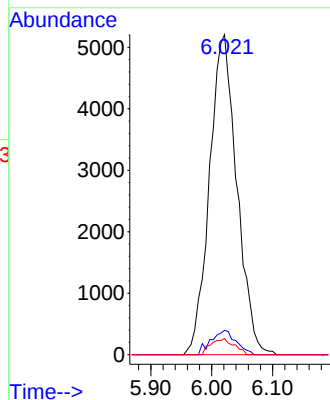
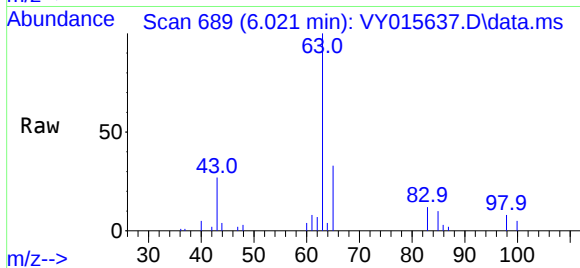
Acq: 19 Sep 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 63	Resp: 16246
Ion Ratio	Lower Upper
63 100	
98 7.6	3.1 9.4
100 5.1	1.8 5.5



#25

2-Butanone

Concen: 25.022 ug/l

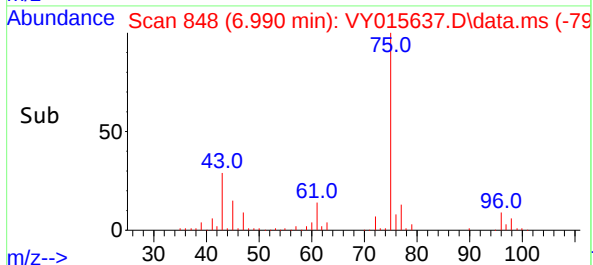
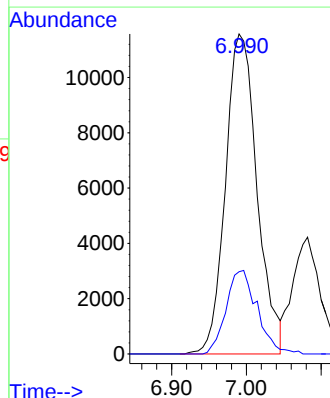
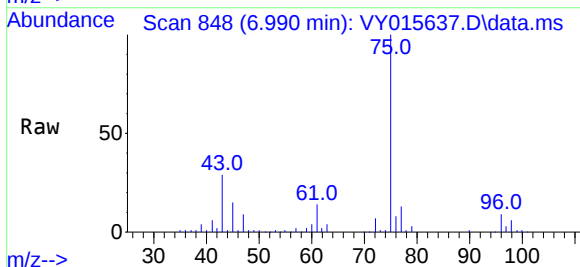
RT: 6.990 min Scan# 848

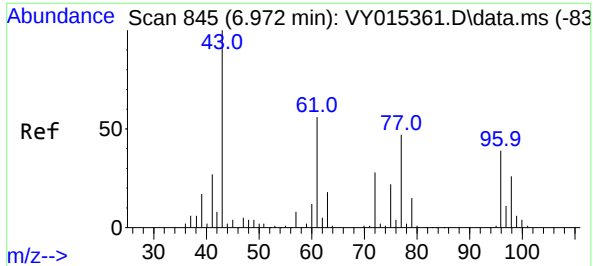
Delta R.T. 0.012 min

Lab File: VY015637.D

Acq: 19 Sep 2023 11:41

Tgt Ion: 43	Resp: 34000
Ion Ratio	Lower Upper
43 100	
72 25.7	20.5 30.7

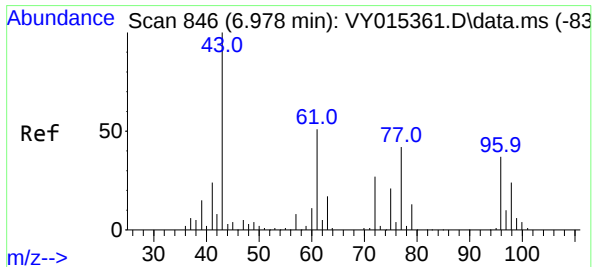
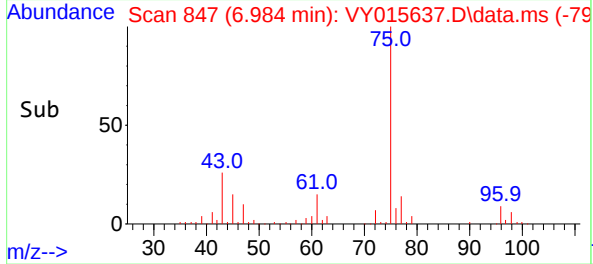
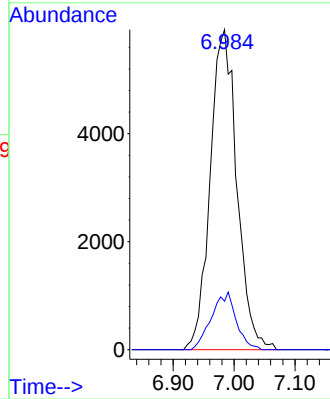
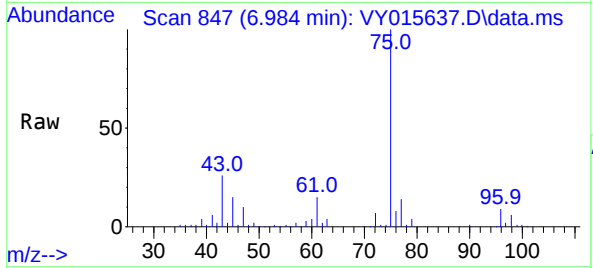




#26
2,2-Dichloropropane
Concen: 5.720 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

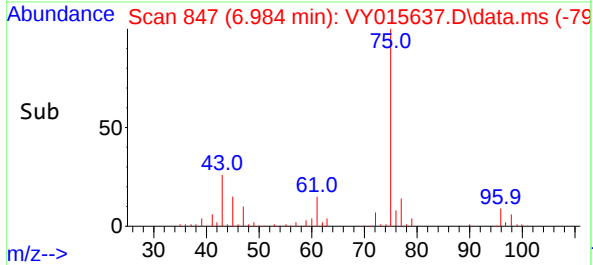
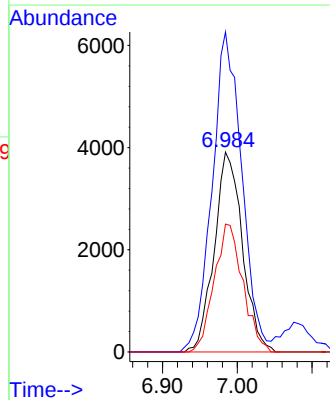
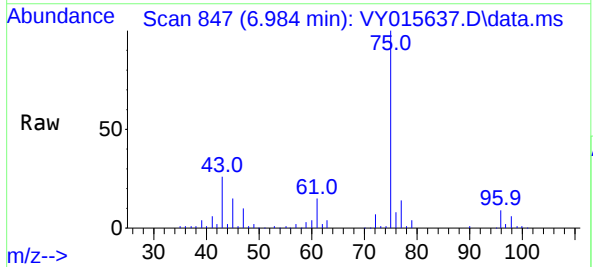
Instrument :
MSVOA_Y
ClientSampleId :

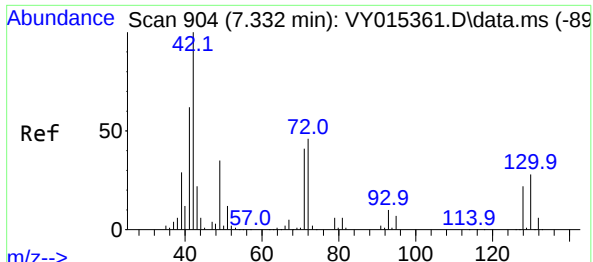
Tgt Ion: 77 Resp: 18009
Ion Ratio Lower Upper
77 100
97 16.7 10.9 32.9



#27
cis-1,2-Dichloroethene
Concen: 4.704 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 96 Resp: 10253
Ion Ratio Lower Upper
96 100
61 168.5 0.0 301.4
98 64.9 0.0 130.4

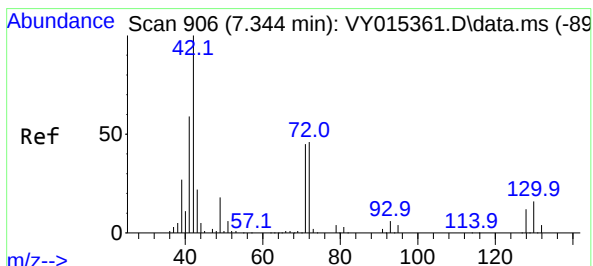
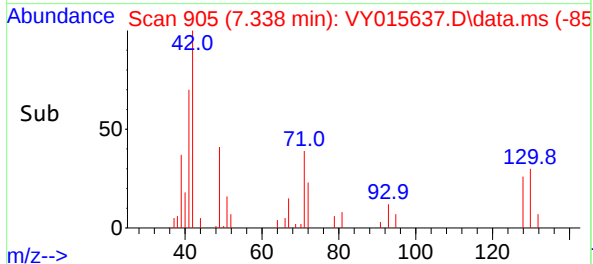
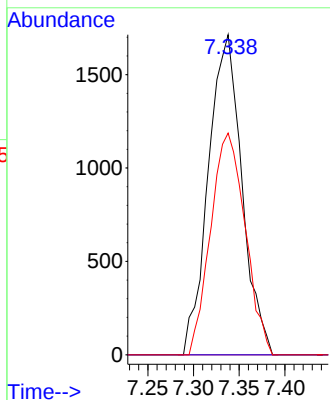
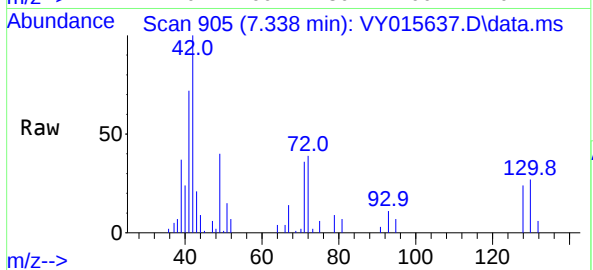




#28
Bromochloromethane
Concen: 4.683 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

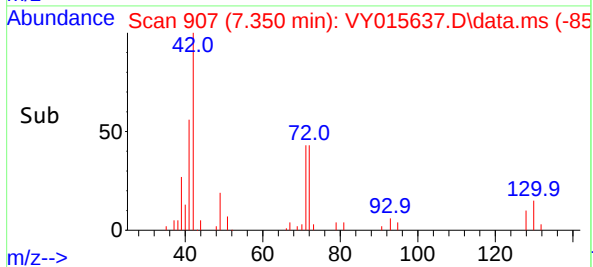
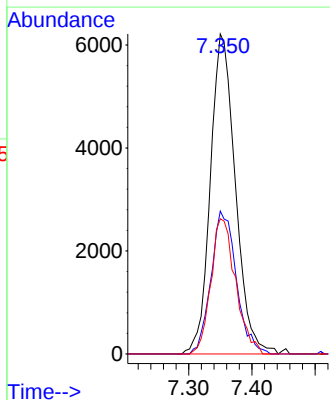
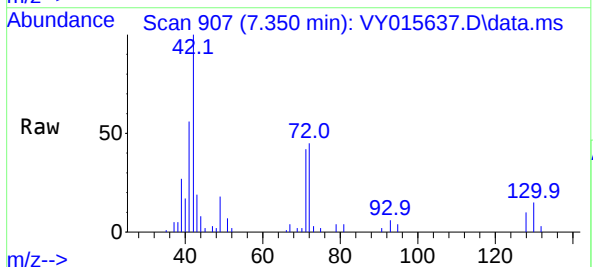
Instrument :
MSVOA_Y
ClientSampleId :

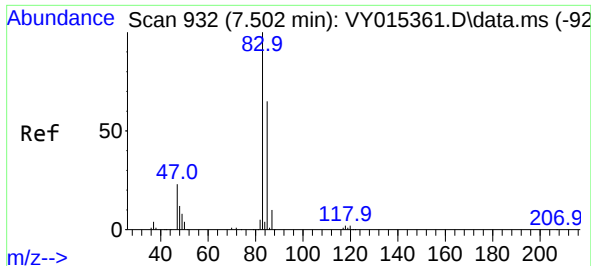
Tgt Ion: 49 Resp: 4377
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 71.3 60.7 91.1



#29
Tetrahydrofuran
Concen: 22.197 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 42 Resp: 17048
Ion Ratio Lower Upper
42 100
72 45.2 32.8 49.2
71 41.8 31.0 46.4

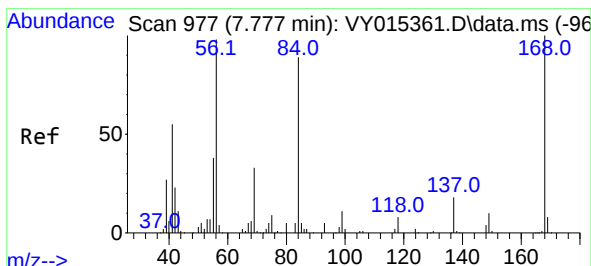
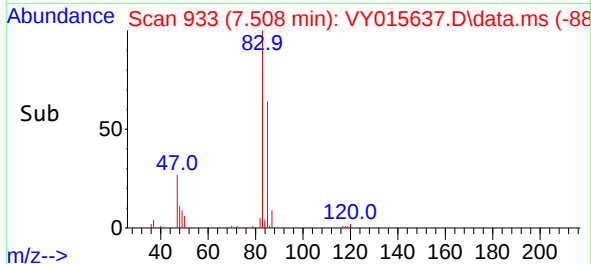
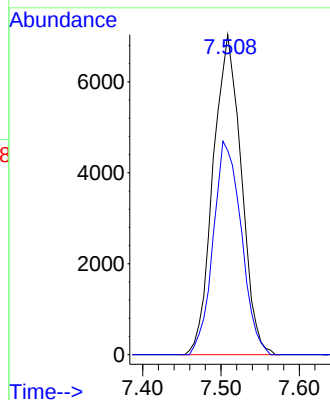
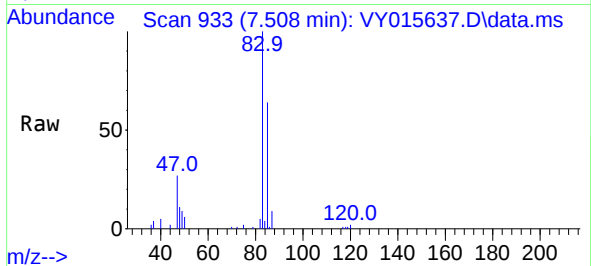




#30
Chloroform
Concen: 4.763 ug/l
RT: 7.508 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

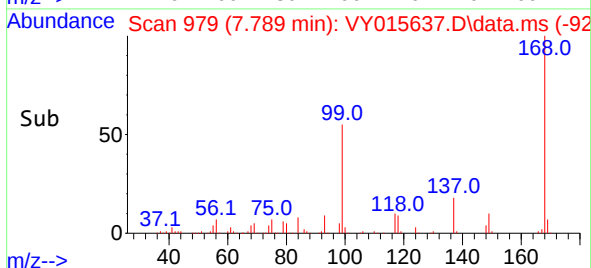
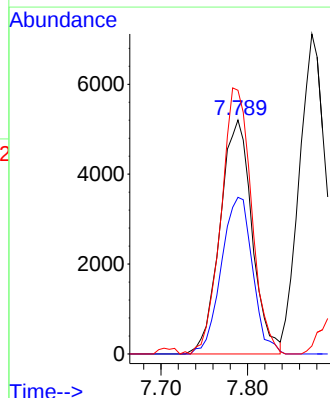
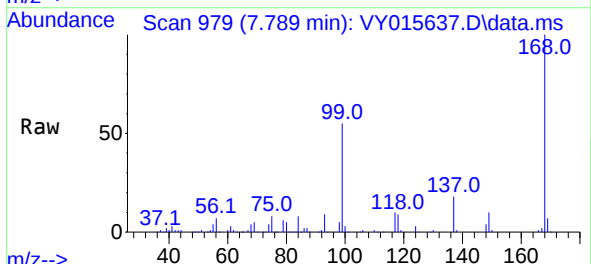
Instrument :
MSVOA_Y
ClientSampleId :

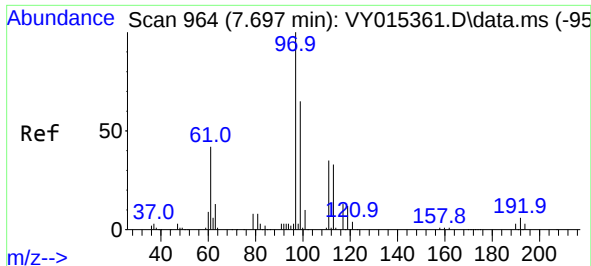
Tgt Ion: 83 Resp: 17571
Ion Ratio Lower Upper
83 100
85 63.8 49.7 74.5



#31
Cyclohexane
Concen: 5.367 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 56 Resp: 13357
Ion Ratio Lower Upper
56 100
69 67.0 27.8 41.6#
84 112.7 66.4 99.6#

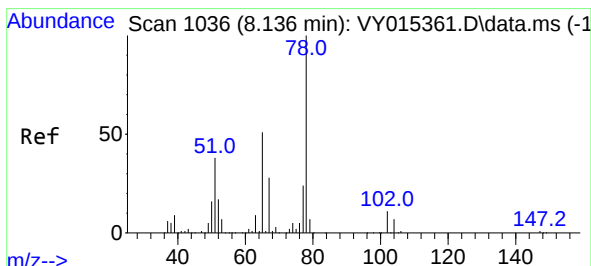
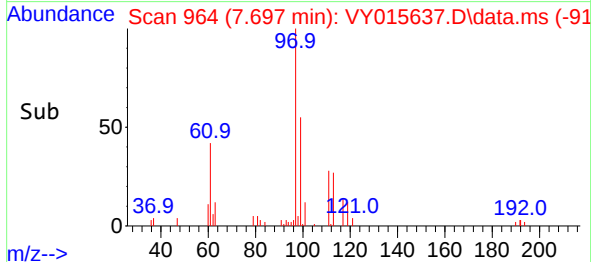
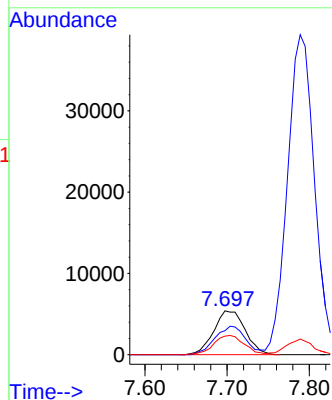
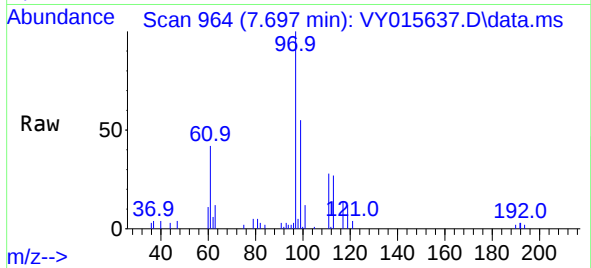




#32
1,1,1-Trichloroethane
Concen: 4.709 ug/l
RT: 7.697 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

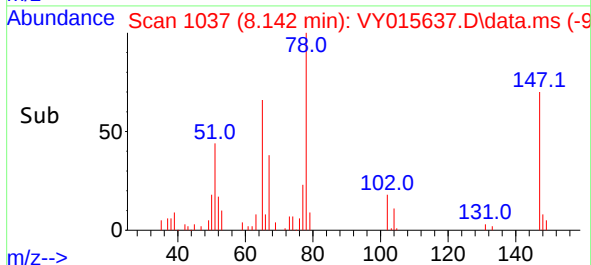
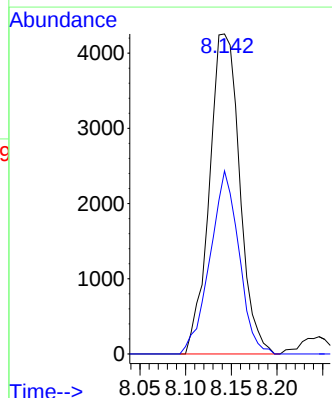
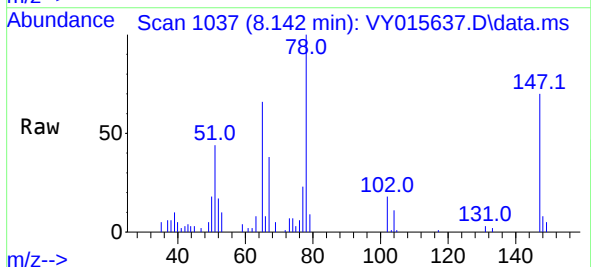
Instrument :
MSVOA_Y
ClientSampleId :

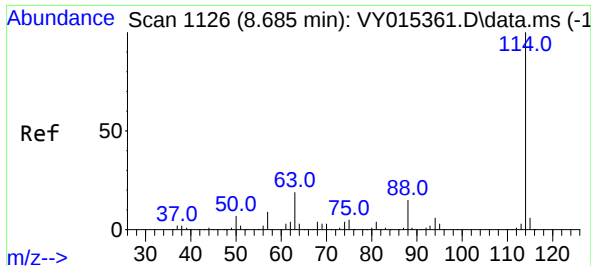
Tgt Ion: 97 Resp: 14341
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 42.4 35.1 52.7



#33
1,2-Dichloroethane-d4
Concen: 5.464 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 65 Resp: 9815
Ion Ratio Lower Upper
65 100
67 54.6 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015637.D

Acq: 19 Sep 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

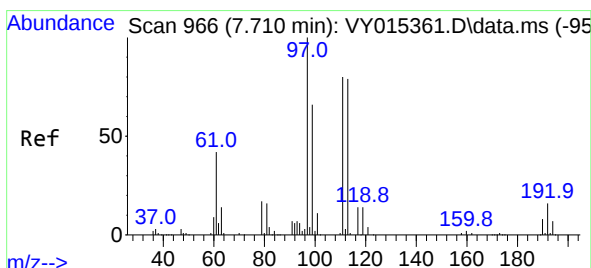
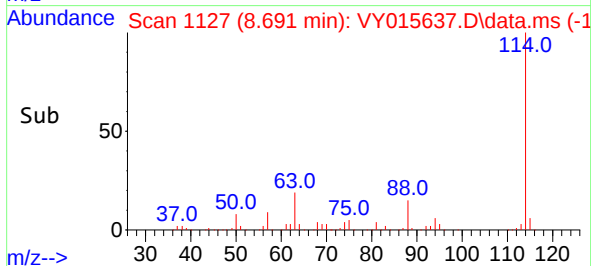
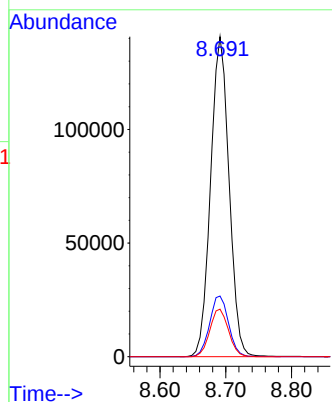
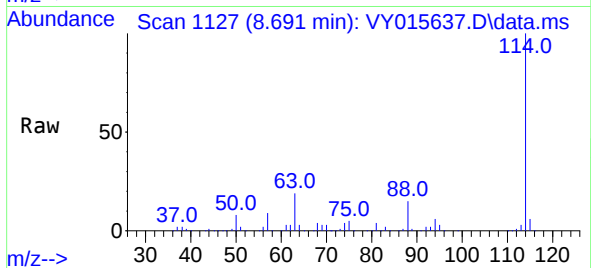
Tgt Ion:114 Resp: 274831

Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.4

88 14.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 5.071 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.000 min

Lab File: VY015637.D

Acq: 19 Sep 2023 11:41

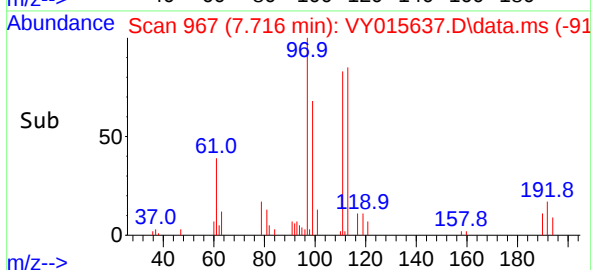
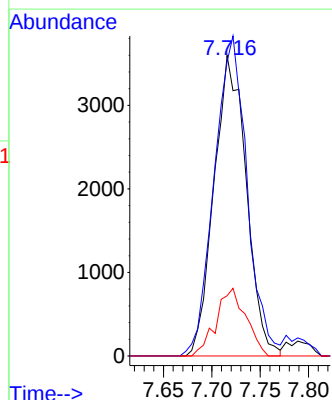
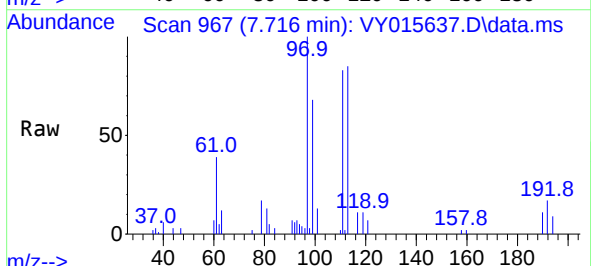
Tgt Ion:113 Resp: 8342

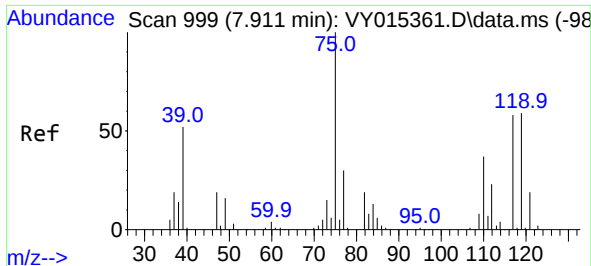
Ion Ratio Lower Upper

113 100

111 108.0 81.3 121.9

192 20.8 16.9 25.3

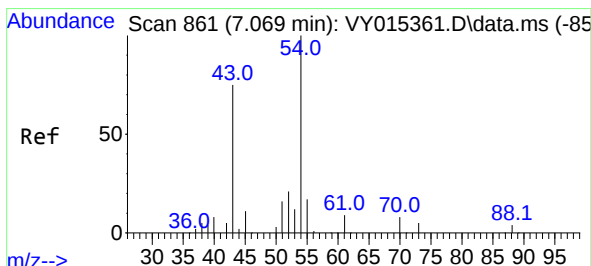
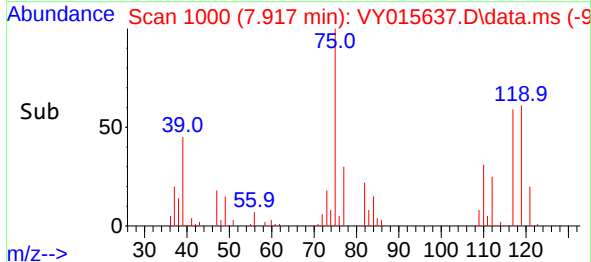
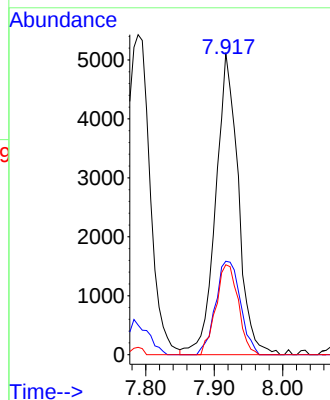
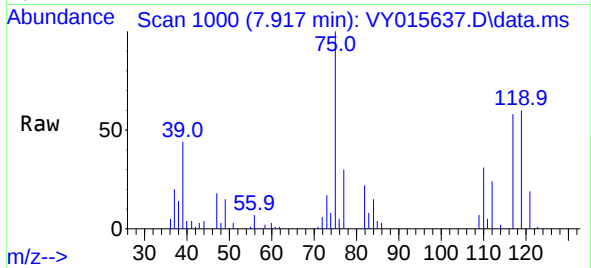




#36
1,1-Dichloropropene
Concen: 4.795 ug/l
RT: 7.917 min Scan# 10
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

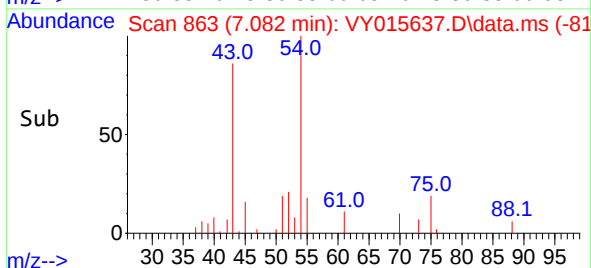
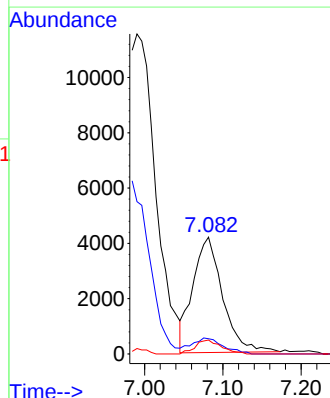
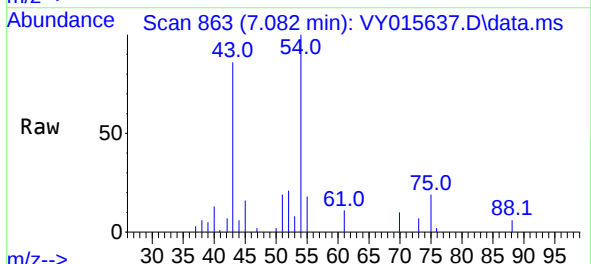
Instrument :
MSVOA_Y
ClientSampleId :

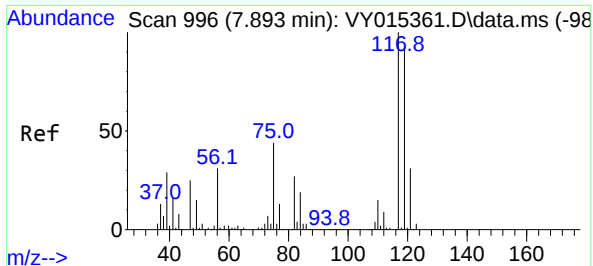
Tgt Ion: 75 Resp: 11663
Ion Ratio Lower Upper
75 100
110 34.1 17.8 53.5
77 29.5 24.4 36.6



#37
Ethyl Acetate
Concen: 4.549 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.018 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 43 Resp: 11036
Ion Ratio Lower Upper
43 100
61 14.6 10.1 15.1
70 10.6 7.1 10.7

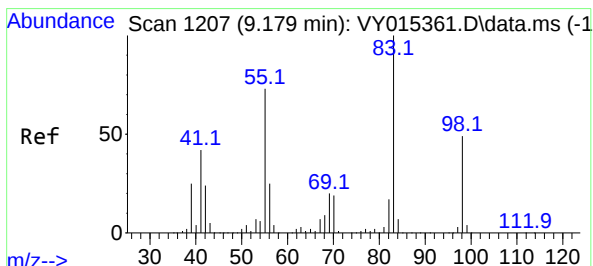
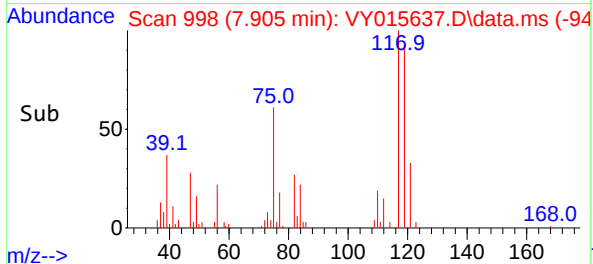
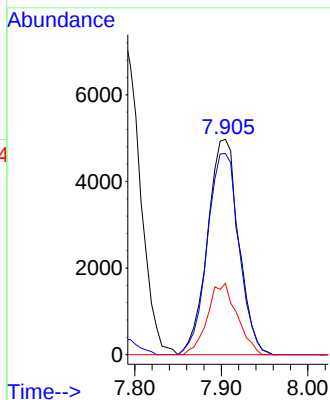
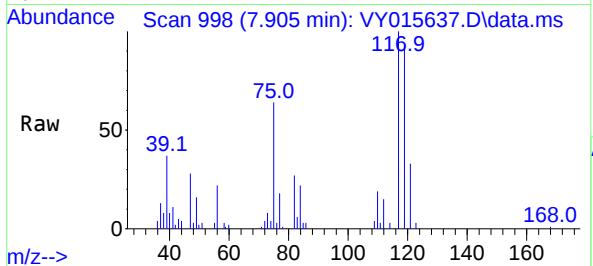




#38
Carbon Tetrachloride
Concen: 4.700 ug/l
RT: 7.905 min Scan# 996
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

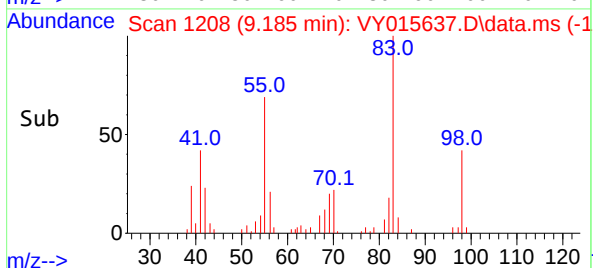
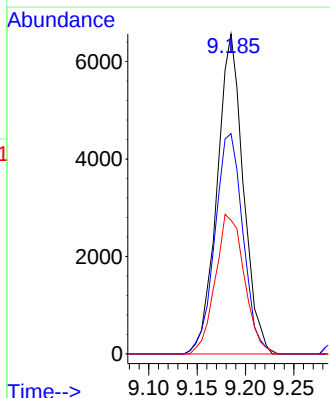
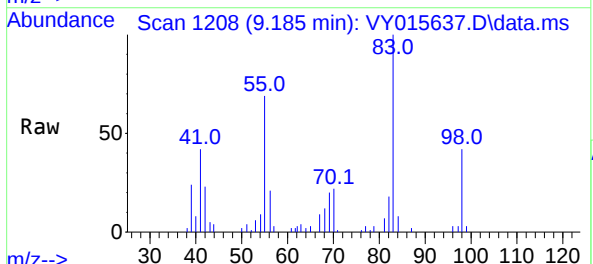
Instrument :
MSVOA_Y
ClientSampleId :

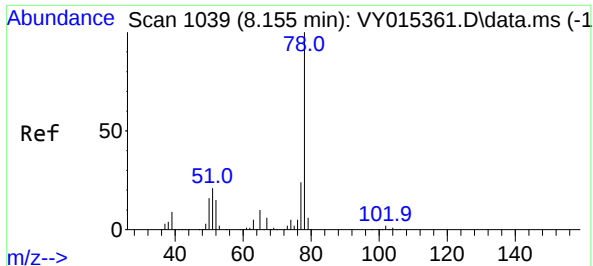
Tgt Ion: 117 Resp: 12409
Ion Ratio Lower Upper
117 100
119 93.5 76.4 114.6
121 33.1 25.8 38.6



#39
Methylcyclohexane
Concen: 4.595 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 83 Resp: 12362
Ion Ratio Lower Upper
83 100
55 68.8 63.0 94.4
98 41.8 37.4 56.2

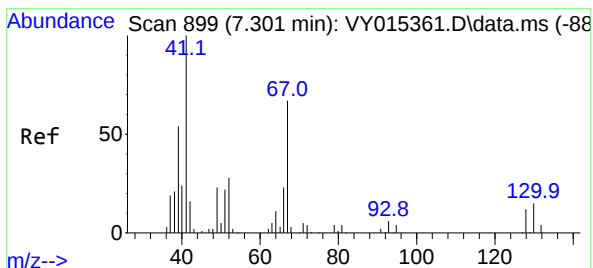
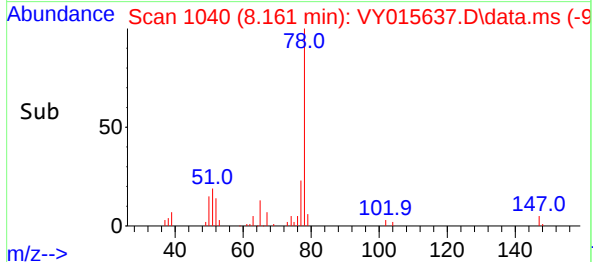
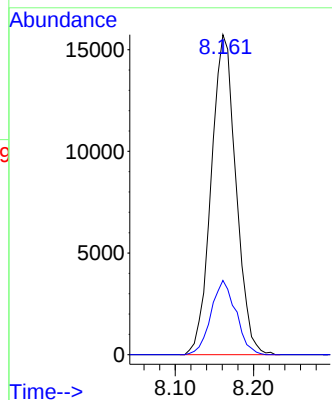
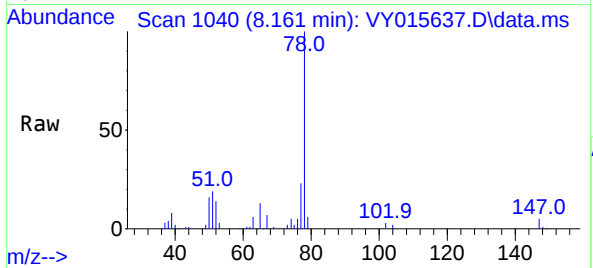




#40
Benzene
Concen: 4.660 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

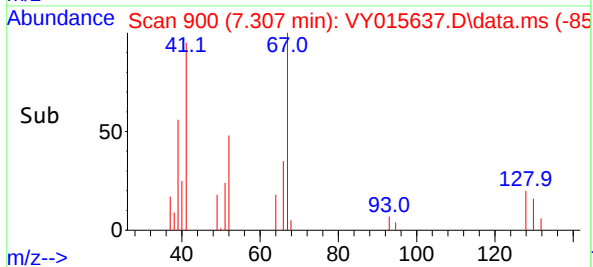
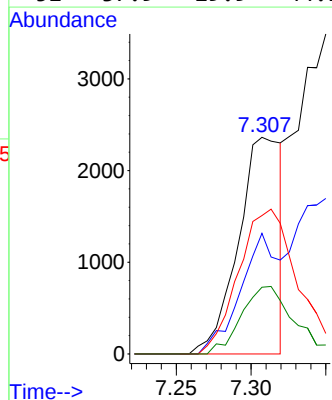
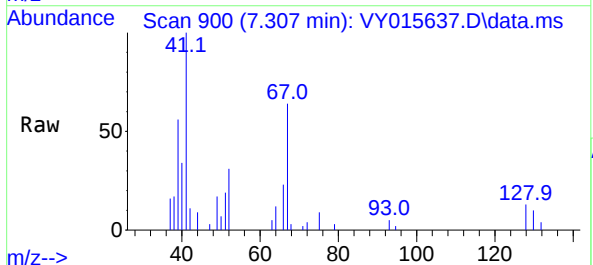
Instrument :
MSVOA_Y
ClientSampleId :

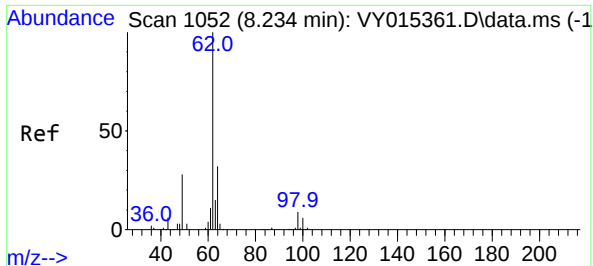
Tgt Ion: 78 Resp: 34564
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6



#41
Methacrylonitrile
Concen: 3.716 ug/l
RT: 7.307 min Scan# 900
Delta R.T. -0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 41 Resp: 4727
Ion Ratio Lower Upper
41 100
39 49.3 52.1 78.1#
67 92.2 66.2 99.2
52 37.9 29.9 44.9

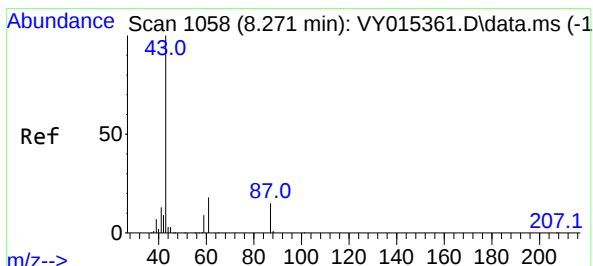
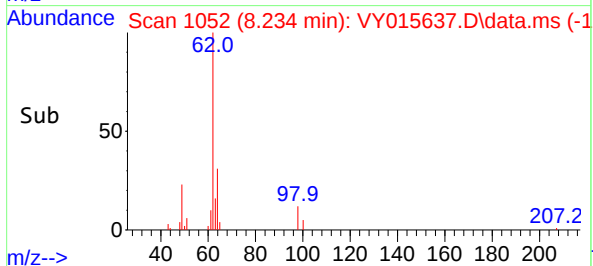
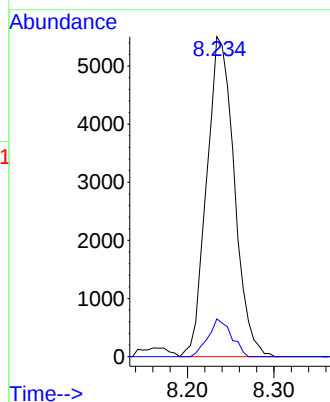
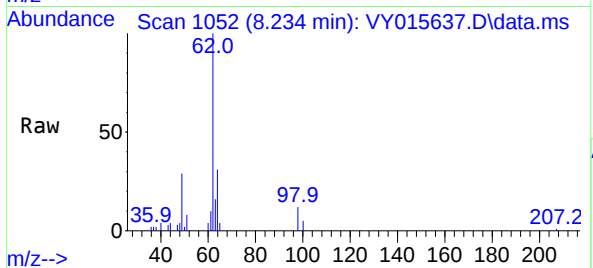




#42
1,2-Dichloroethane
Concen: 4.792 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

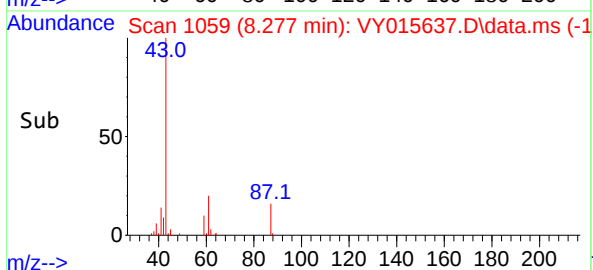
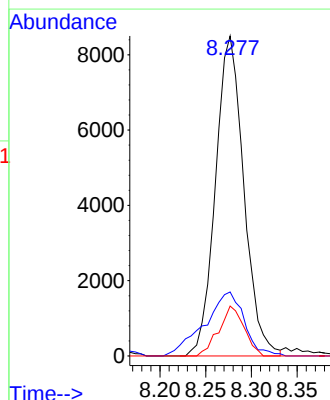
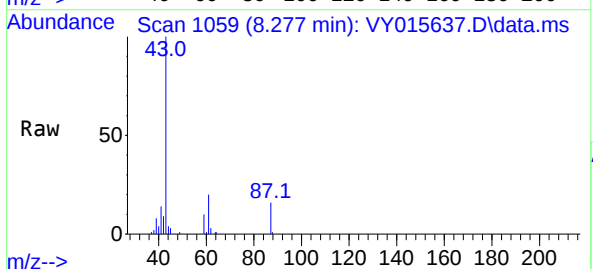
Instrument :
MSVOA_Y
ClientSampleId :

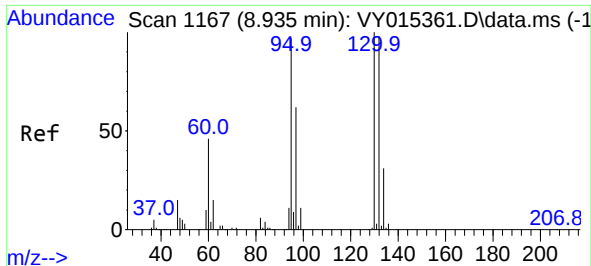
Tgt Ion: 62 Resp: 12172
Ion Ratio Lower Upper
62 100
98 10.0 0.0 15.8



#43
Isopropyl Acetate
Concen: 4.423 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.012 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 43 Resp: 18329
Ion Ratio Lower Upper
43 100
61 28.1 21.1 31.7
87 13.9 9.8 14.8





#44

Trichloroethene

Concen: 4.708 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY015637.D

Acq: 19 Sep 2023 11:41

Instrument :

MSVOA_Y

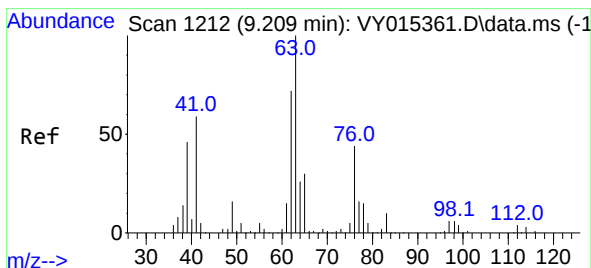
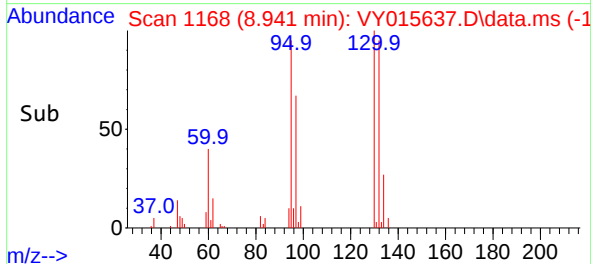
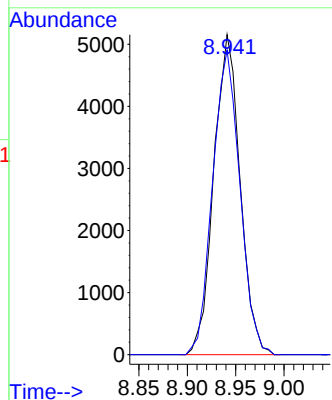
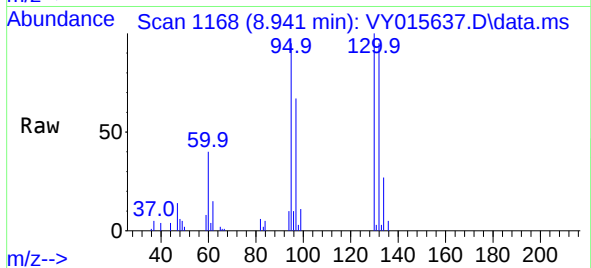
ClientSampleId :

Tgt Ion:130 Resp: 9753

Ion Ratio Lower Upper

130 100

95 95.2 0.0 196.0



#45

1,2-Dichloropropane

Concen: 4.549 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY015637.D

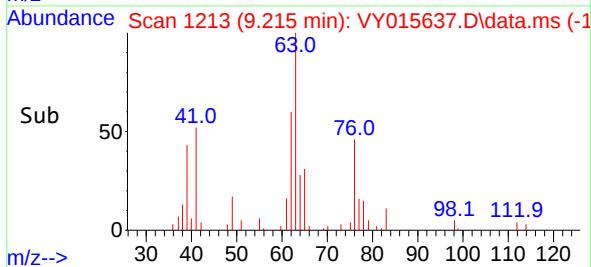
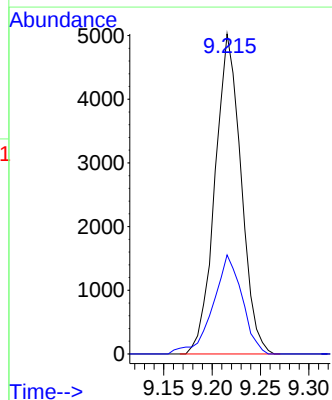
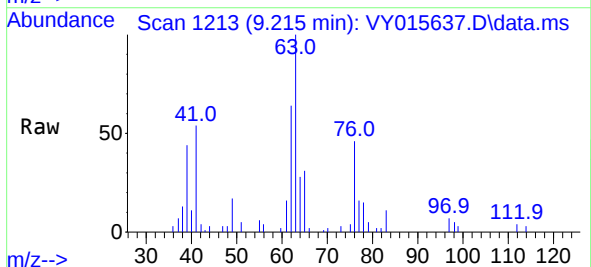
Acq: 19 Sep 2023 11:41

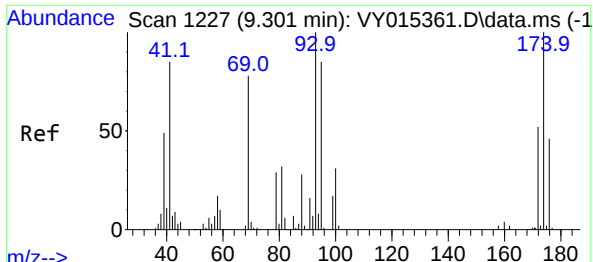
Tgt Ion: 63 Resp: 9409

Ion Ratio Lower Upper

63 100

65 31.0 23.8 35.6





#46

Dibromomethane

Concen: 4.505 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY015637.D

Acq: 19 Sep 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

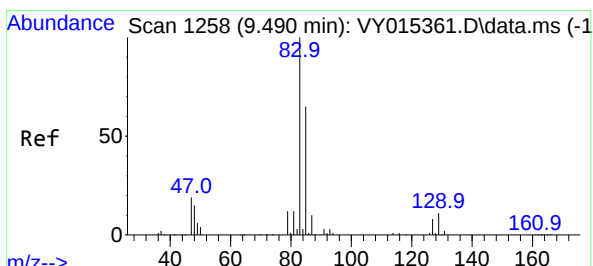
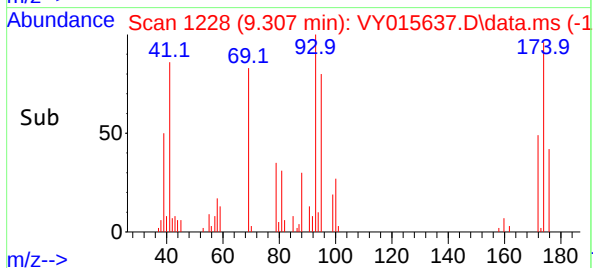
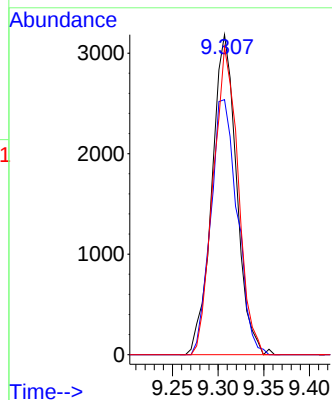
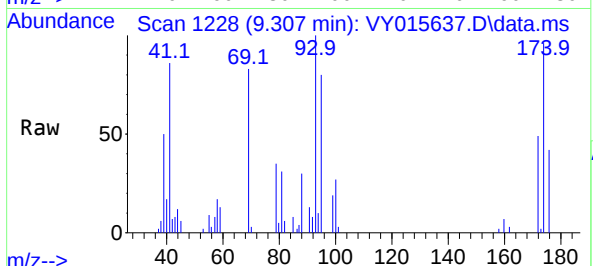
Tgt Ion: 93 Resp: 5961

Ion Ratio Lower Upper

93 100

95 85.9 66.6 100.0

174 97.5 84.8 127.2



#47

Bromodichloromethane

Concen: 4.627 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.006 min

Lab File: VY015637.D

Acq: 19 Sep 2023 11:41

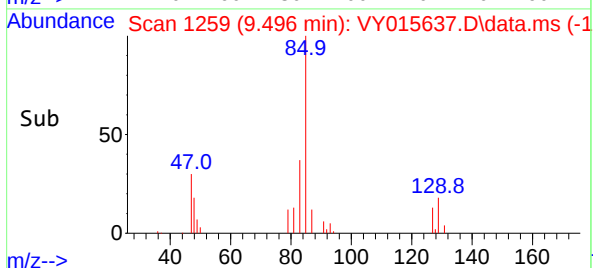
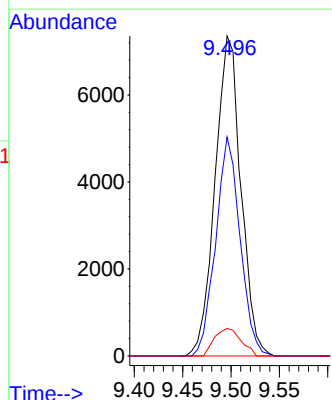
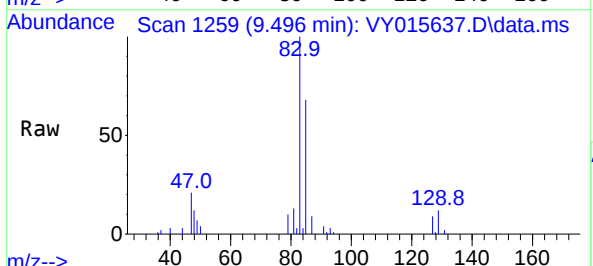
Tgt Ion: 83 Resp: 13645

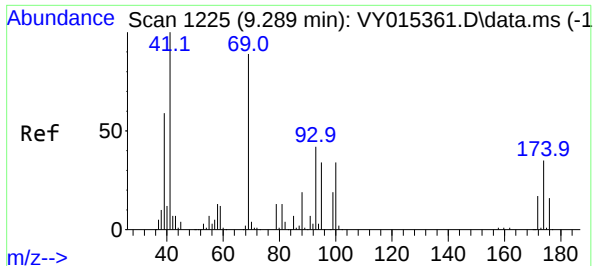
Ion Ratio Lower Upper

83 100

85 68.4 50.1 75.1

127 8.6 7.1 10.7





#48

Methyl methacrylate

Concen: 4.367 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015637.D

Acq: 19 Sep 2023 11:41

Instrument :

MSVOA_Y

ClientSampleId :

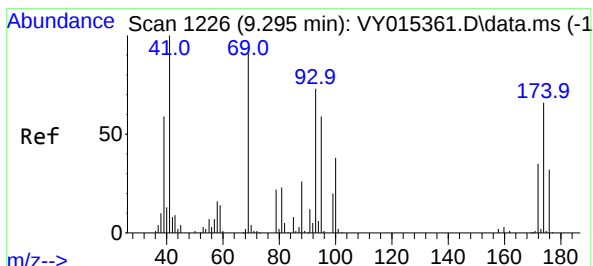
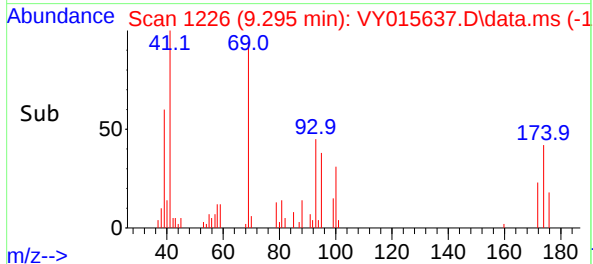
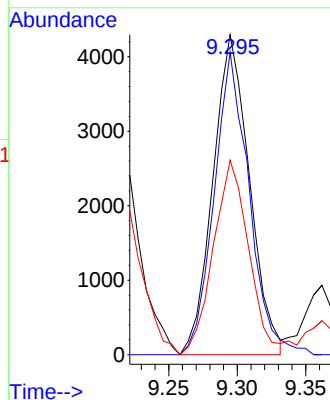
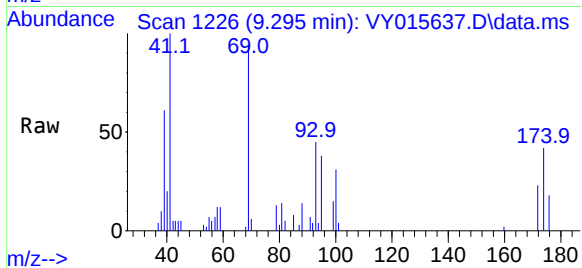
Tgt Ion: 41 Resp: 7944

Ion Ratio Lower Upper

41 100

69 90.6 64.5 96.7

39 58.7 50.8 76.2



#49

1,4-Dioxane

Concen: 87.532 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

Lab File: VY015637.D

Acq: 19 Sep 2023 11:41

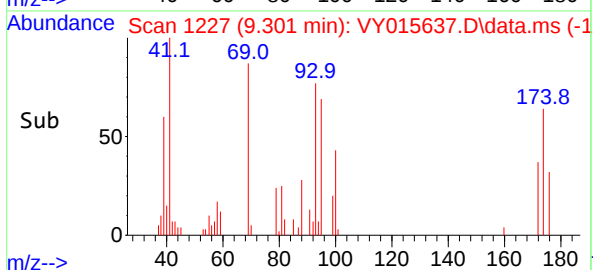
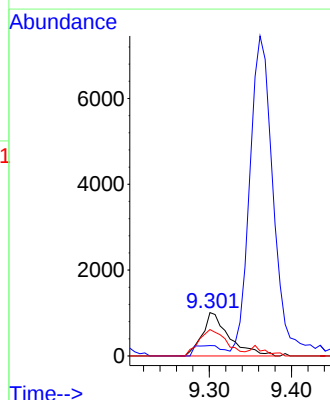
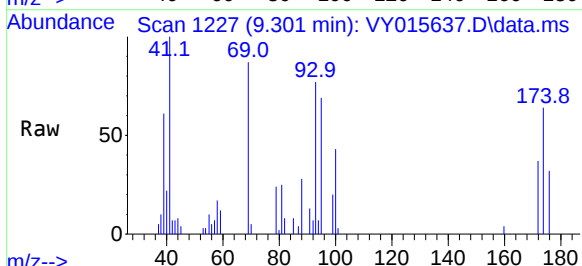
Tgt Ion: 88 Resp: 2288

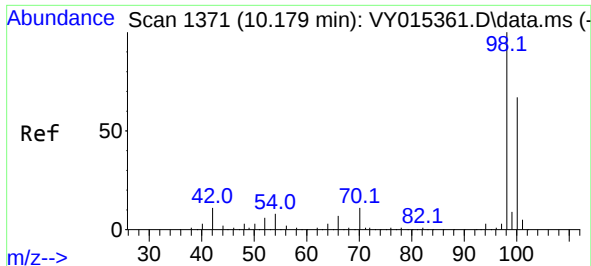
Ion Ratio Lower Upper

88 100

43 25.5 0.0 0.0#

58 62.9 30.9 46.3#

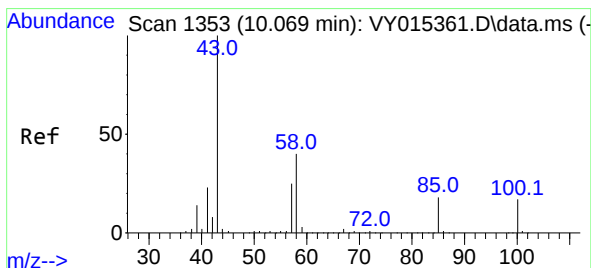
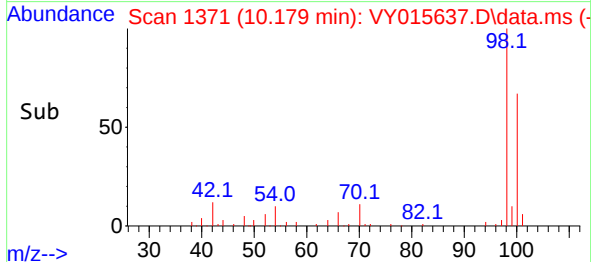
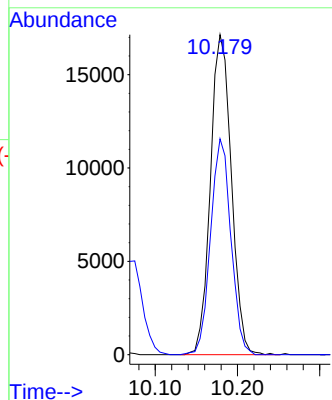
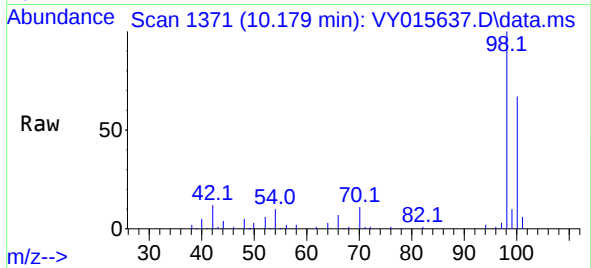




#50
Toluene-d8
Concen: 5.426 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

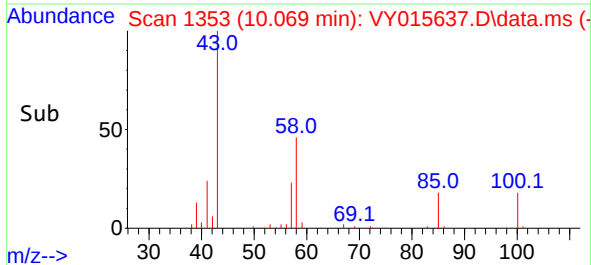
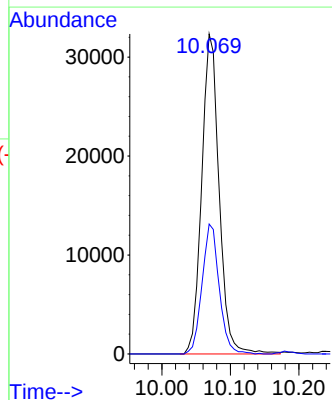
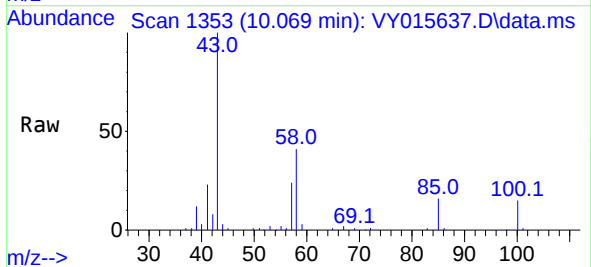
Instrument :
MSVOA_Y
ClientSampleId :

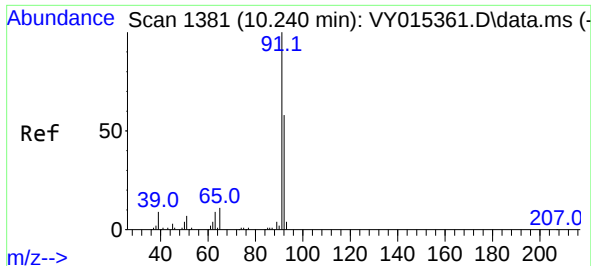
Tgt Ion: 98 Resp: 30266
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 22.287 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 43 Resp: 57246
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6

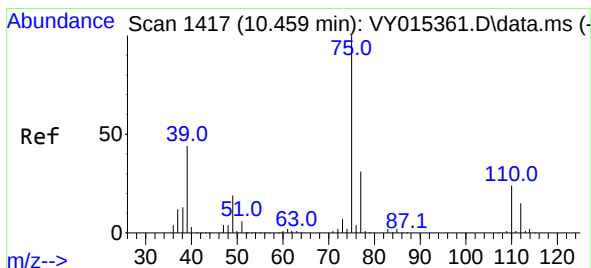
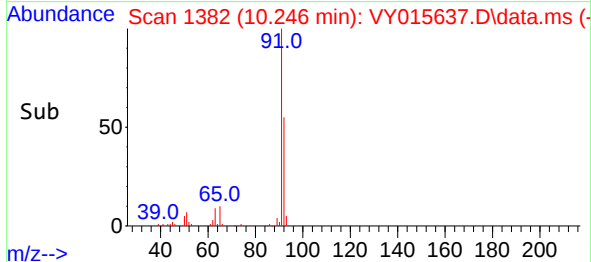
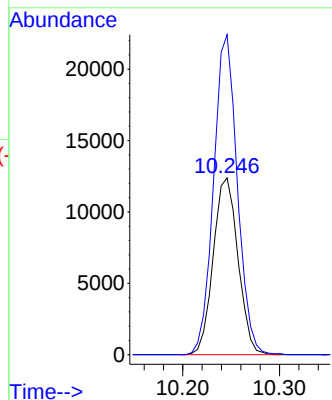
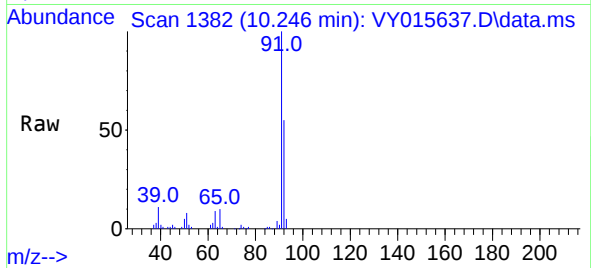




#52
Toluene
Concen: 4.589 ug/l
RT: 10.246 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

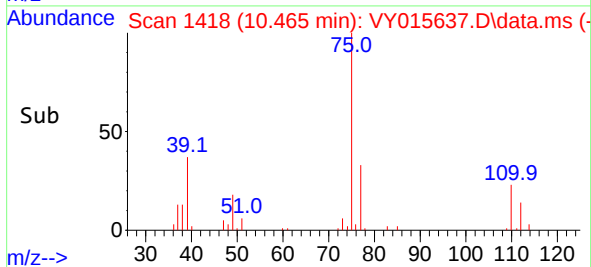
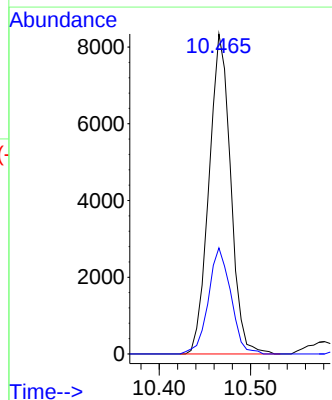
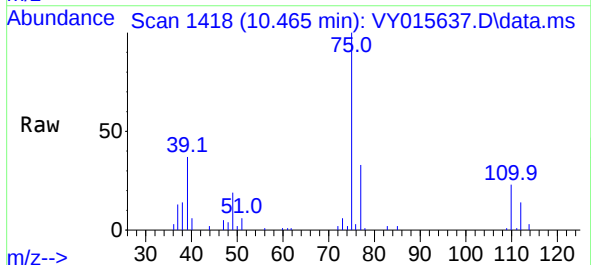
Instrument :
MSVOA_Y
ClientSampleId :

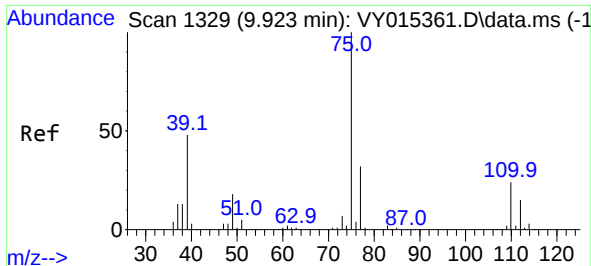
Tgt Ion: 92 Resp: 21945
Ion Ratio Lower Upper
92 100
91 173.7 143.8 215.6



#53
t-1,3-Dichloropropene
Concen: 4.333 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 75 Resp: 13704
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.4

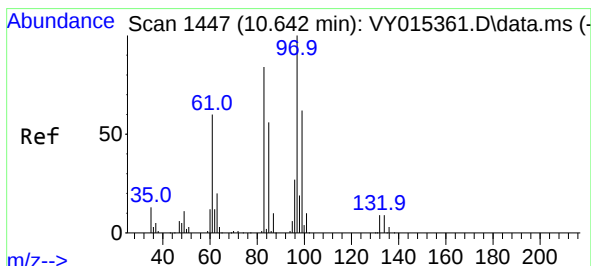
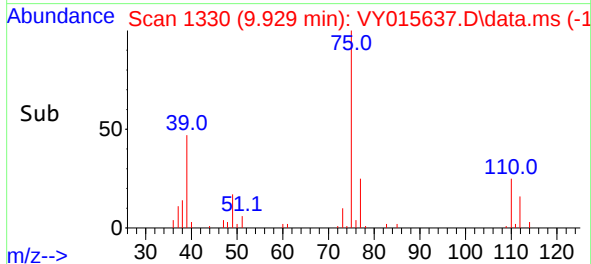
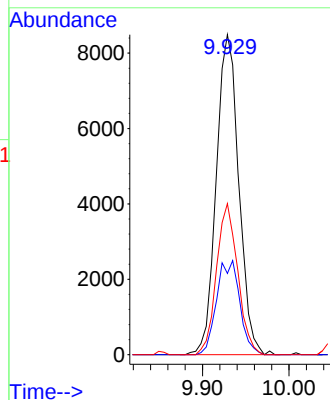
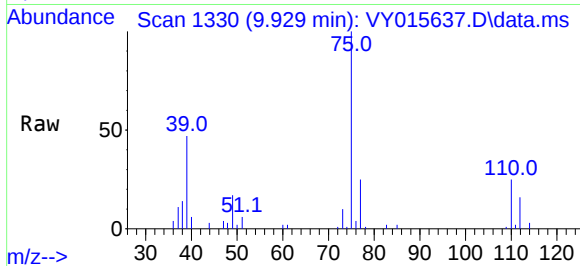




#54
 cis-1,3-Dichloropropene
 Concen: 4.501 ug/l
 RT: 9.929 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY015637.D
 Acq: 19 Sep 2023 11:41

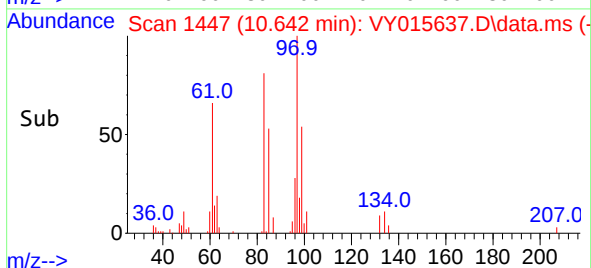
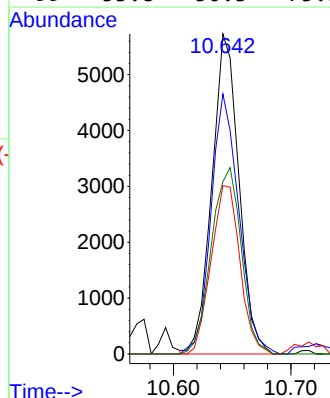
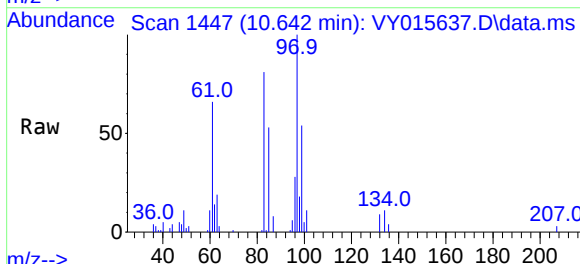
Instrument :
 MSVOA_Y
 ClientSampleId :

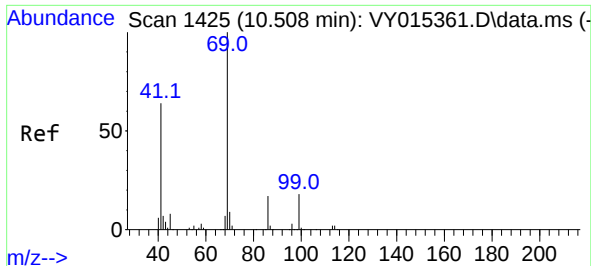
Tgt Ion: 75 Resp: 15323
 Ion Ratio Lower Upper
 75 100
 77 25.4 24.2 36.4
 39 47.2 42.2 63.4



#55
 1,1,2-Trichloroethane
 Concen: 4.709 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY015637.D
 Acq: 19 Sep 2023 11:41

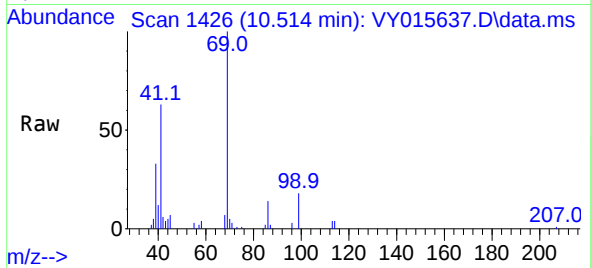
Tgt Ion: 97 Resp: 9130
 Ion Ratio Lower Upper
 97 100
 83 81.3 72.0 108.0
 85 52.6 45.4 68.0
 99 53.8 50.3 75.5



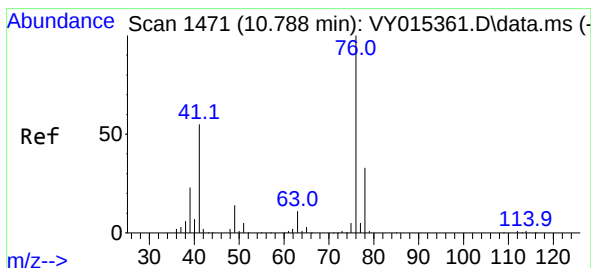
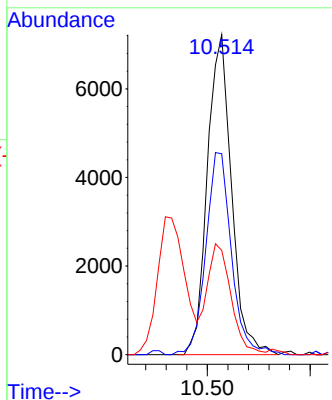
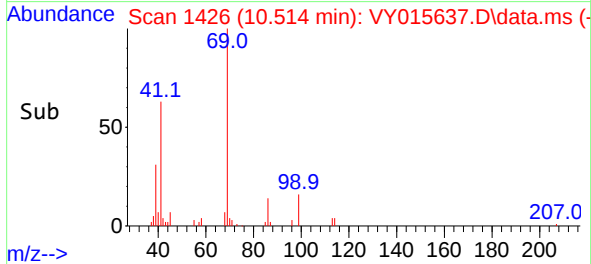


#56
Ethyl methacrylate
Concen: 4.124 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :

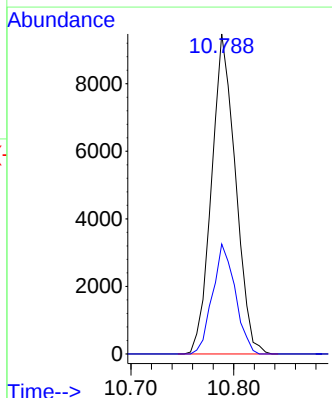
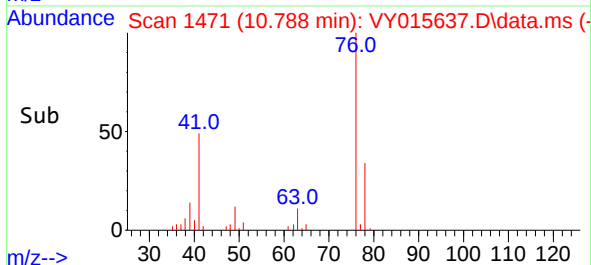
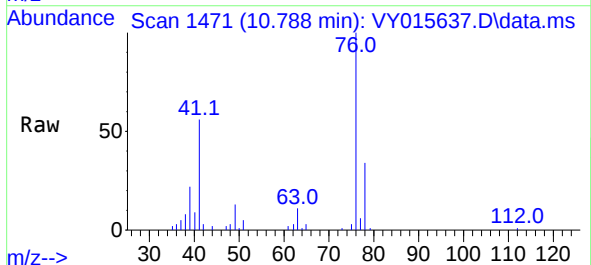


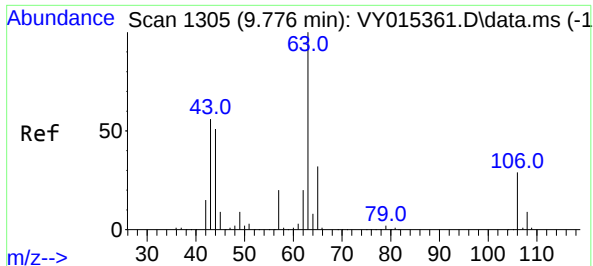
Tgt Ion: 69 Resp: 11783
Ion Ratio Lower Upper
69 100
41 66.9 57.6 86.4
39 34.8 34.1 51.1



#57
1,3-Dichloropropane
Concen: 4.703 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 76 Resp: 15293
Ion Ratio Lower Upper
76 100
78 32.5 25.3 37.9

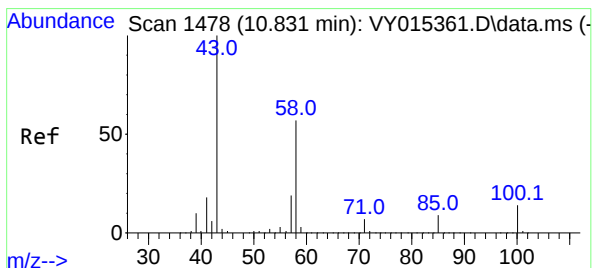
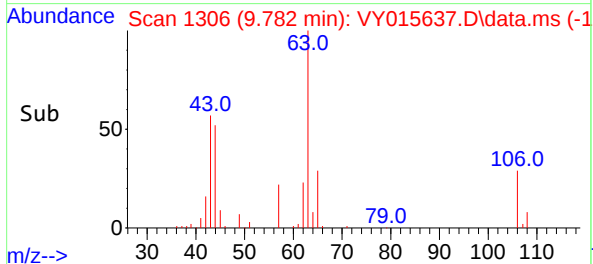
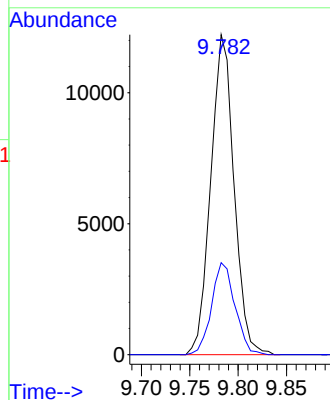
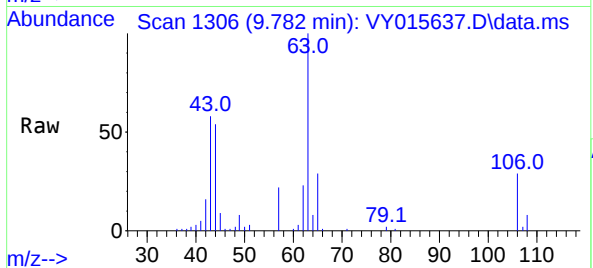




#58
2-Chloroethyl Vinyl ether
Concen: 22.500 ug/l
RT: 9.782 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

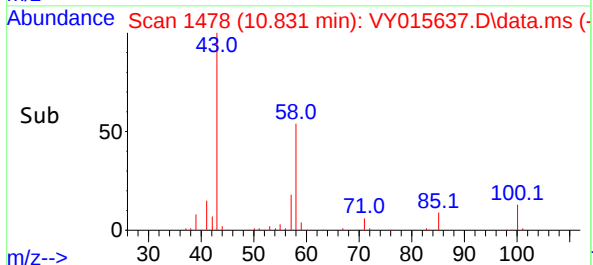
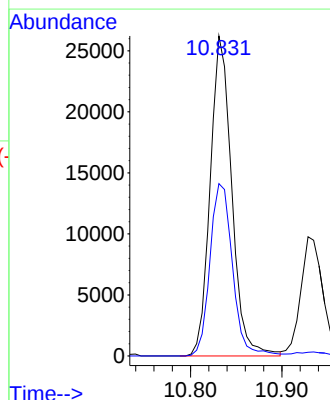
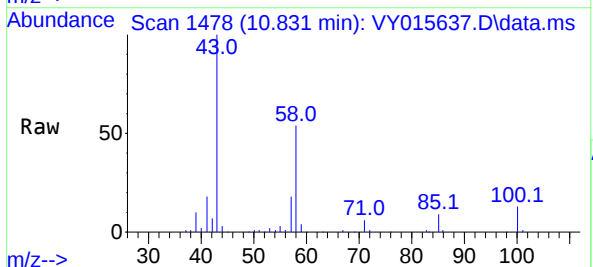
Instrument :
MSVOA_Y
ClientSampleId :

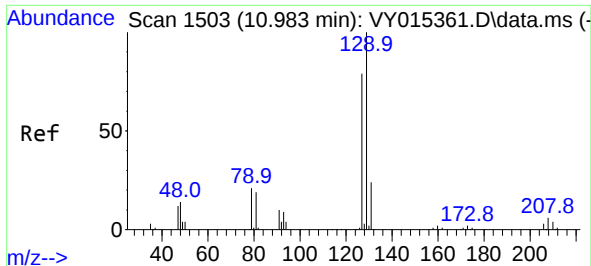
Tgt Ion: 63 Resp: 20422
Ion Ratio Lower Upper
63 100
106 28.9 21.2 31.8



#59
2-Hexanone
Concen: 21.764 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

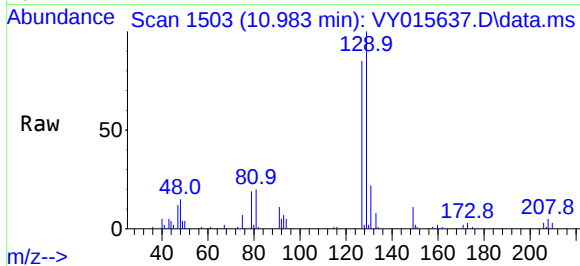
Tgt Ion: 43 Resp: 42889
Ion Ratio Lower Upper
43 100
58 56.5 25.1 75.3



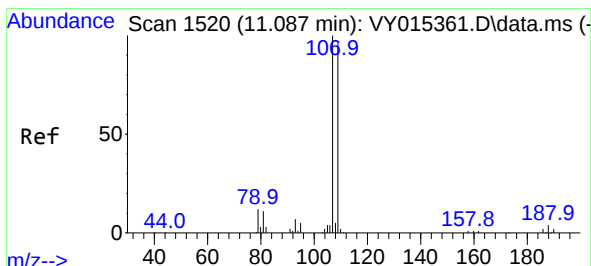
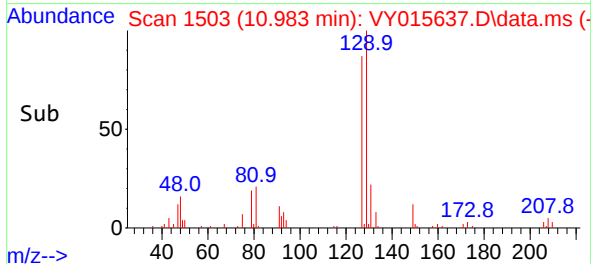
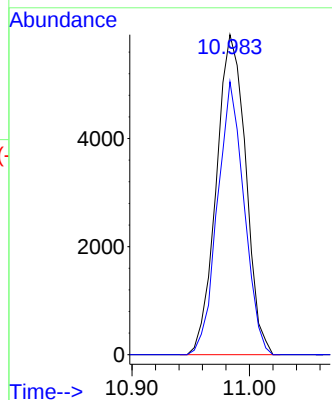


#60
Dibromochloromethane
Concen: 4.555 ug/l
RT: 10.983 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :

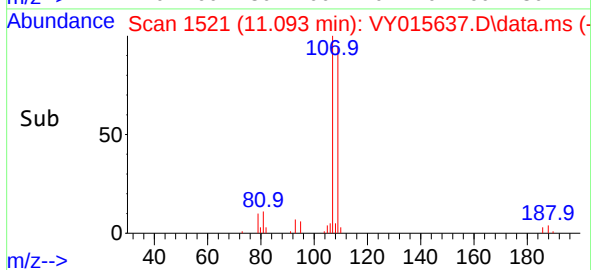
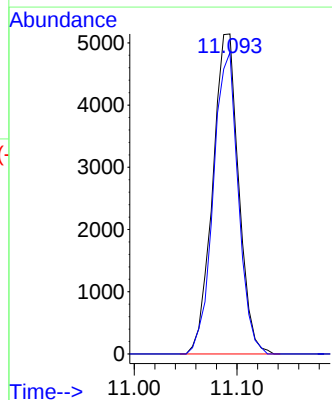
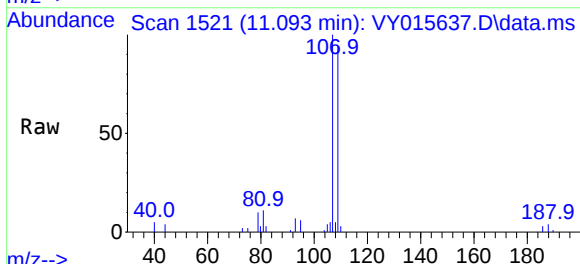


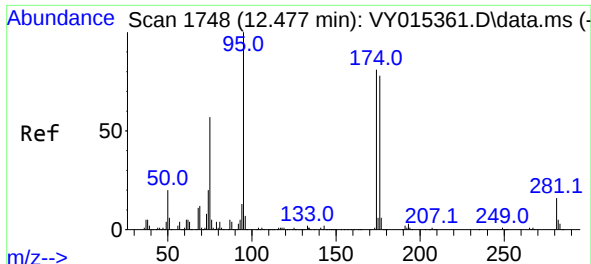
Tgt Ion:129 Resp: 10309
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5



#61
1,2-Dibromoethane
Concen: 4.755 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

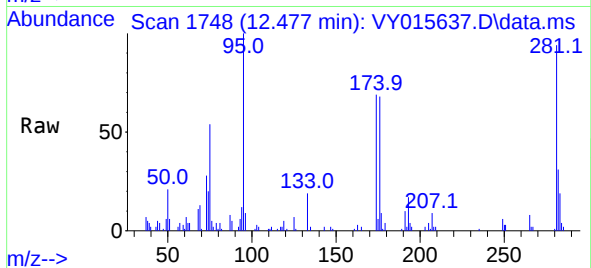
Tgt Ion:107 Resp: 9020
Ion Ratio Lower Upper
107 100
109 90.5 75.6 113.4



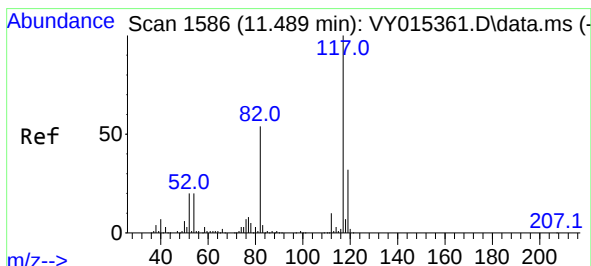
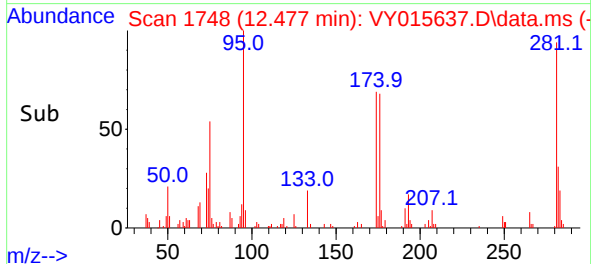
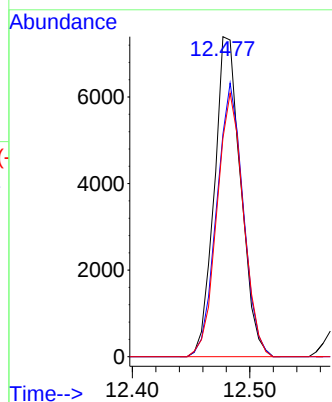


#62
4-Bromofluorobenzene
Concen: 5.277 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :

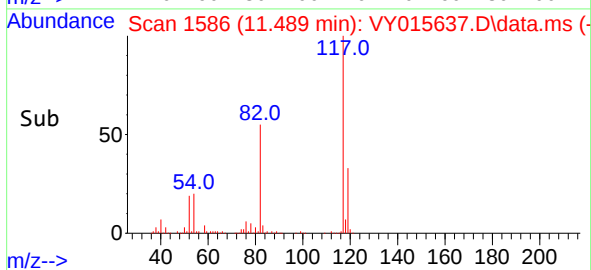
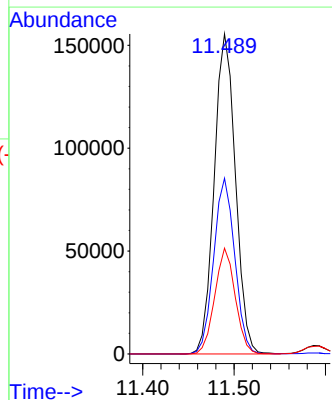
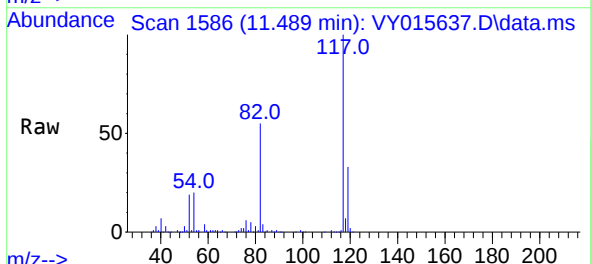


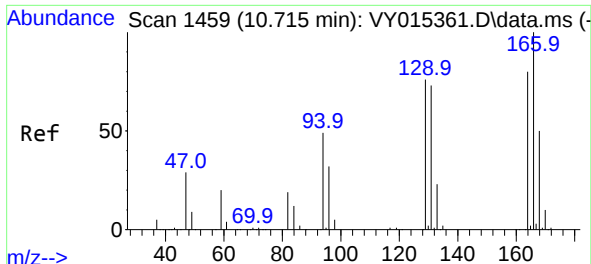
Tgt Ion: 95 Resp: 11550
Ion Ratio Lower Upper
95 100
174 85.5 0.0 178.2
176 82.8 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 117 Resp: 251245
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.0
119 33.1 26.3 39.5

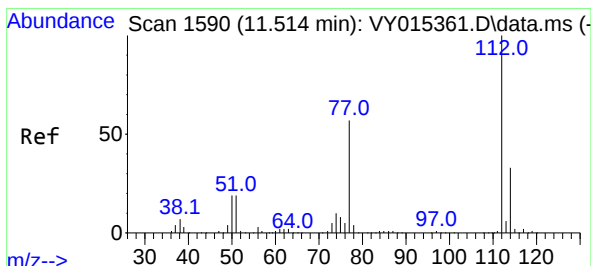
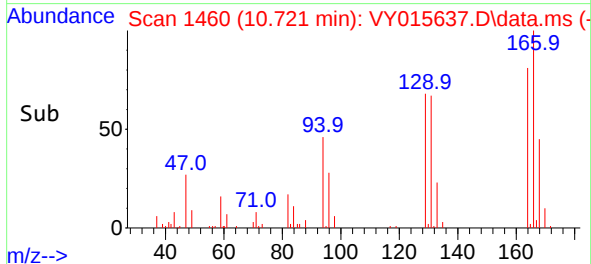
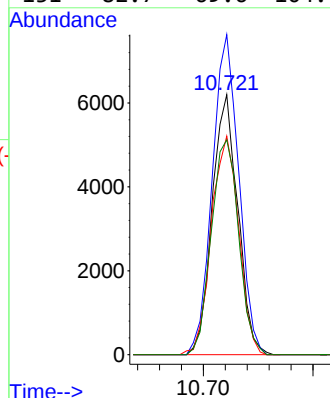
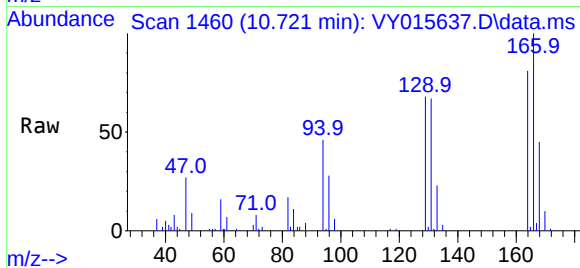




#64
Tetrachloroethene
Concen: 4.682 ug/l
RT: 10.721 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

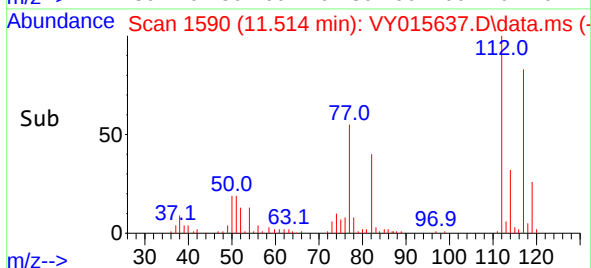
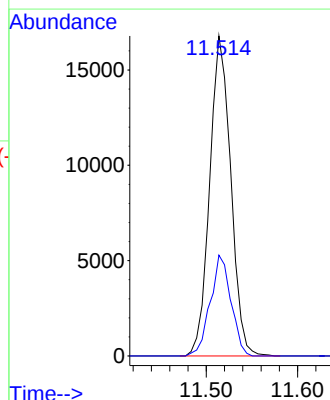
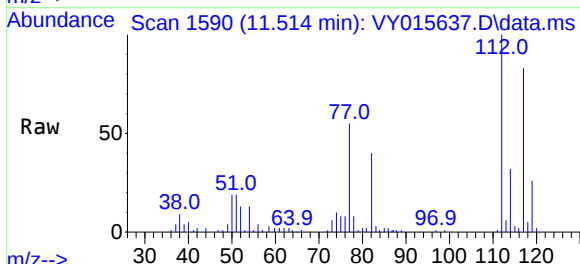
Instrument :
MSVOA_Y
ClientSampleId :

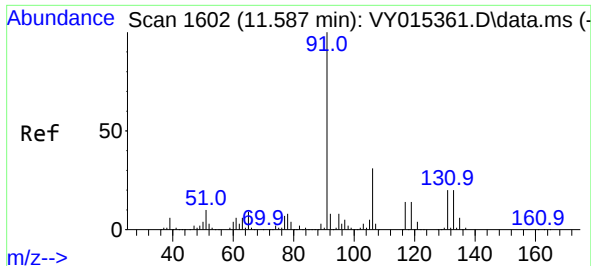
Tgt Ion:164 Resp: 10093
Ion Ratio Lower Upper
164 100
166 123.1 103.0 154.6
129 84.1 77.2 115.8
131 82.7 69.6 104.4



#65
Chlorobenzene
Concen: 4.903 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:112 Resp: 26887
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3

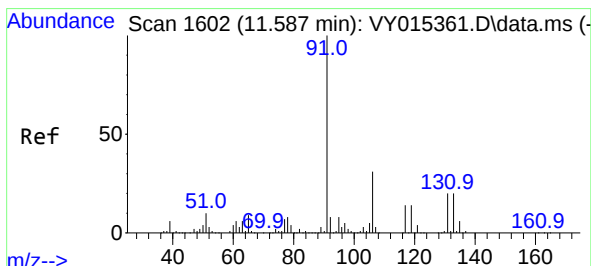
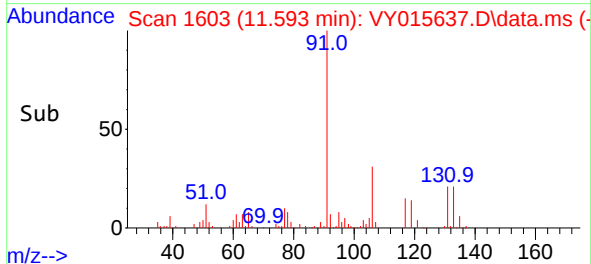
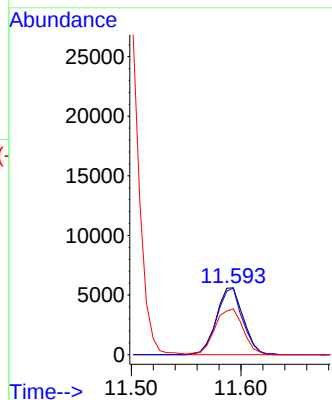
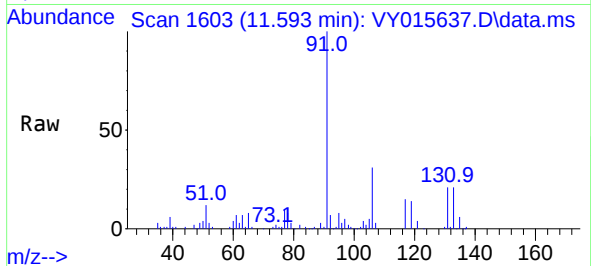




#66
1,1,1,2-Tetrachloroethane
Concen: 4.477 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

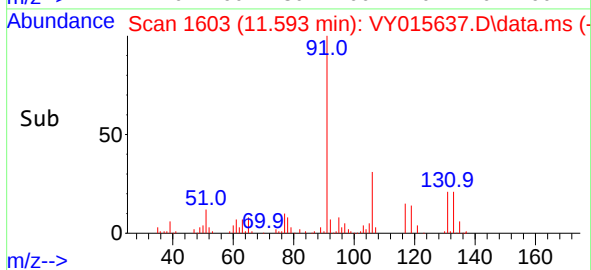
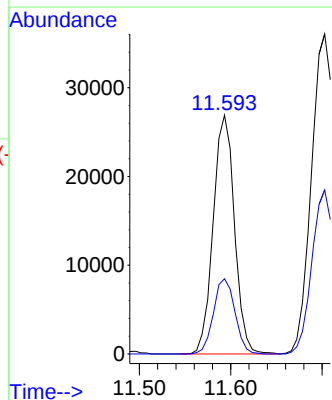
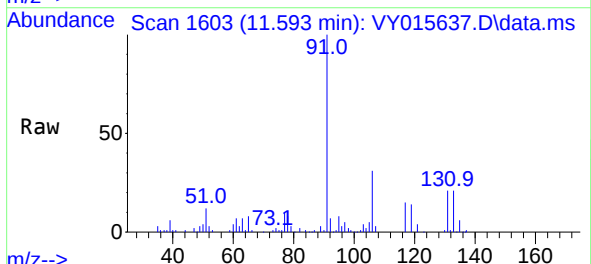
Instrument :
MSVOA_Y
ClientSampleId :

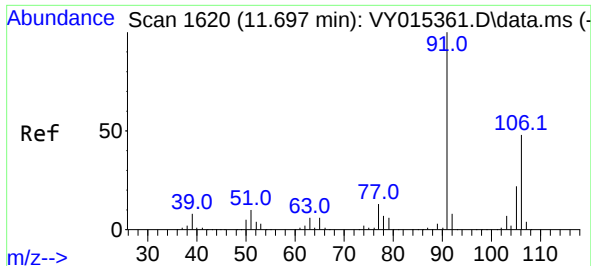
Tgt Ion:131 Resp: 9538
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 72.0 31.6 94.7



#67
Ethyl Benzene
Concen: 4.538 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 91 Resp: 43500
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

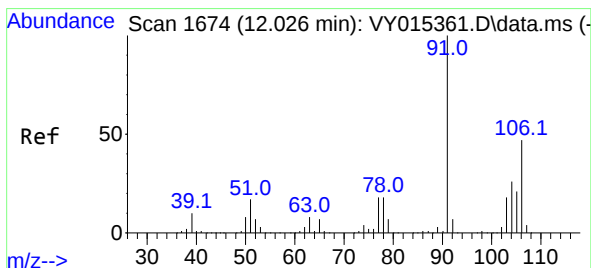
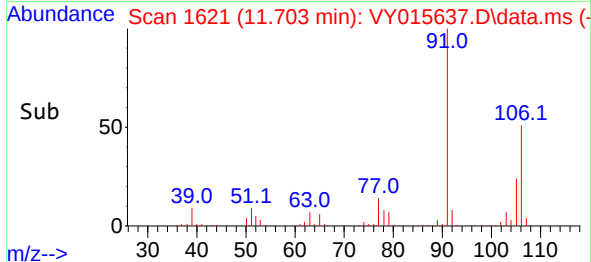
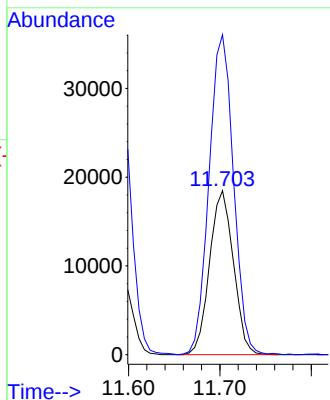
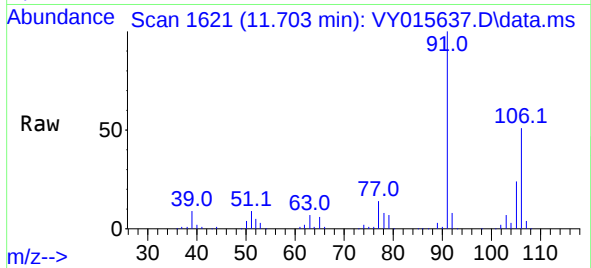




#68
m/p-Xylenes
Concen: 9.185 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

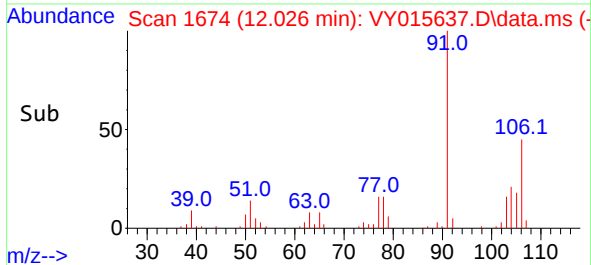
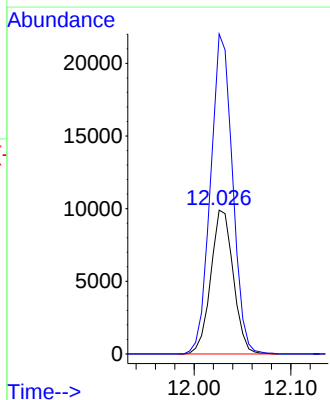
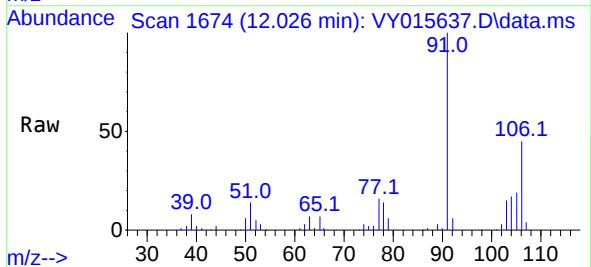
Instrument :
MSVOA_Y
ClientSampleId :

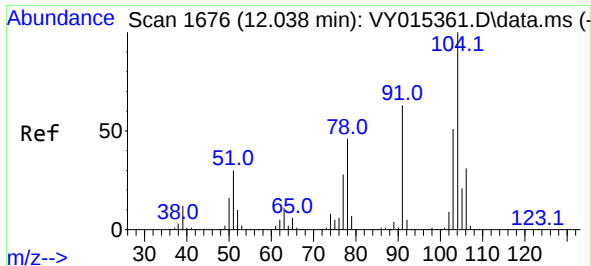
Tgt Ion:106 Resp: 33464
Ion Ratio Lower Upper
106 100
91 200.1 166.1 249.1



#69
o-Xylene
Concen: 4.478 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:106 Resp: 15997
Ion Ratio Lower Upper
106 100
91 217.4 108.1 324.3

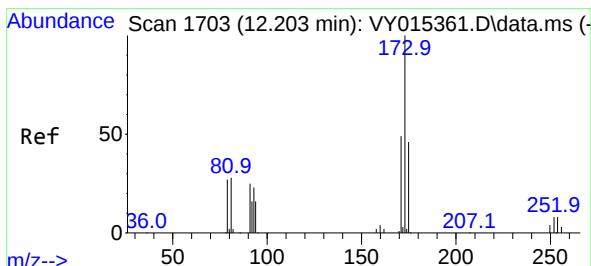
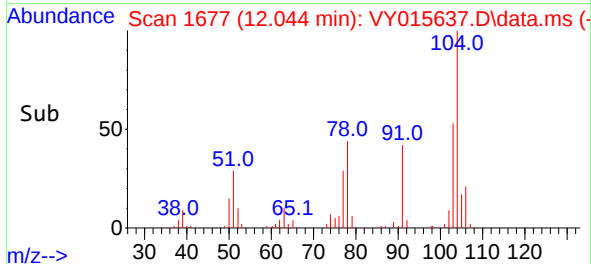
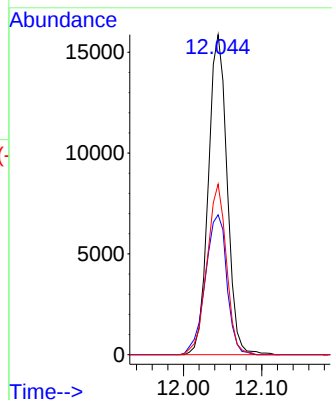
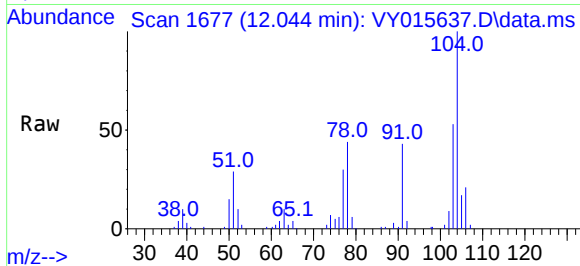




#70
Styrene
Concen: 4.315 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

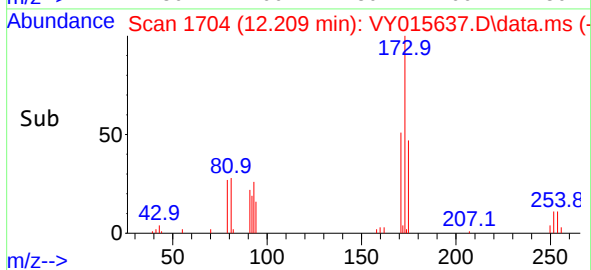
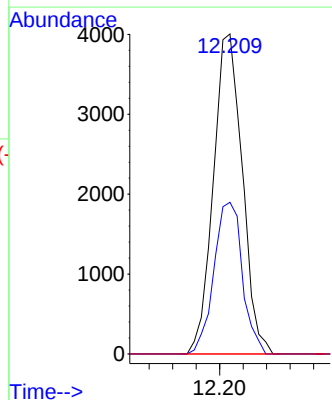
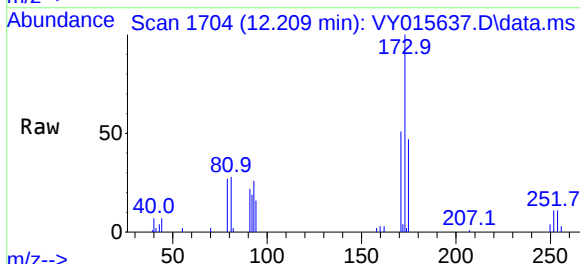
Instrument :
MSVOA_Y
ClientSampleId :

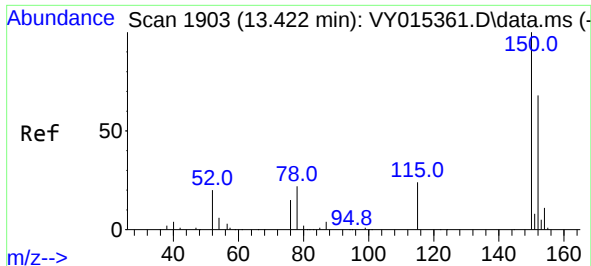
Tgt Ion:104 Resp: 26389
Ion Ratio Lower Upper
104 100
78 50.1 41.5 62.3
103 55.4 44.6 67.0



#71
Bromoform
Concen: 4.434 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:173 Resp: 6845
Ion Ratio Lower Upper
173 100
175 46.6 24.6 73.8
254 0.0 0.2 0.2#

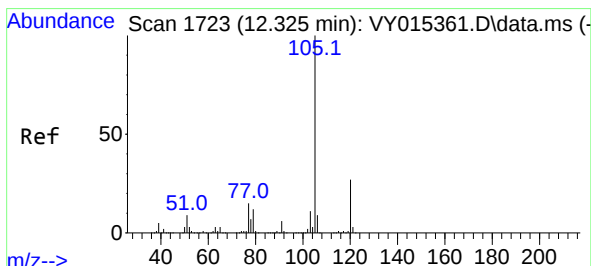
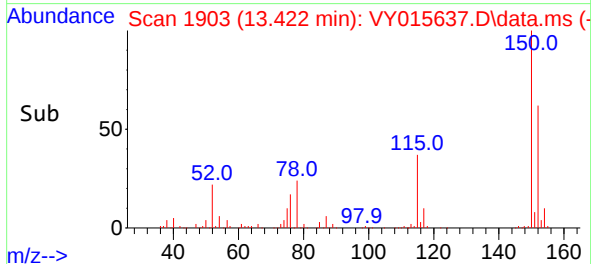
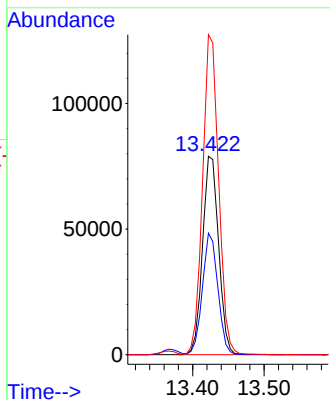
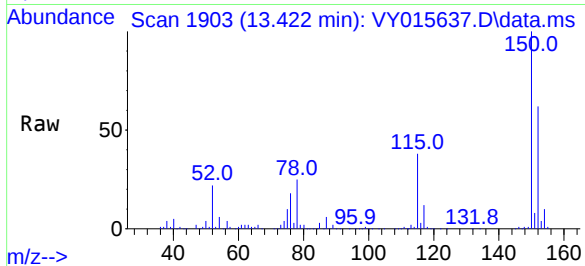




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

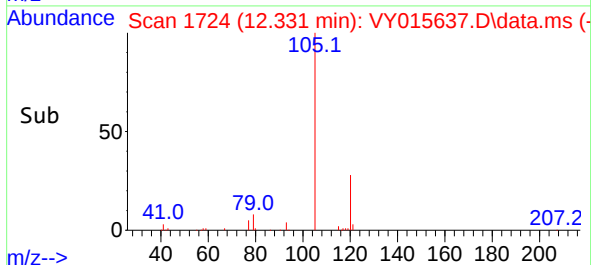
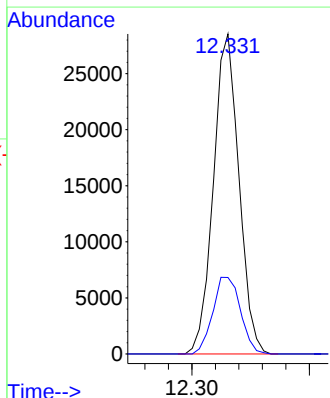
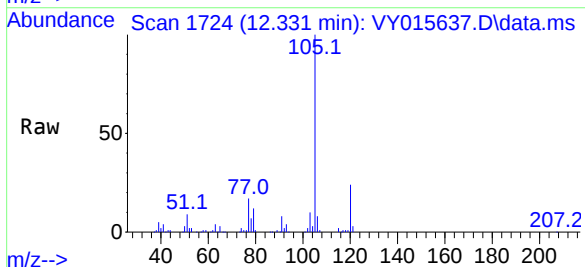
Instrument :
MSVOA_Y
ClientSampleId :

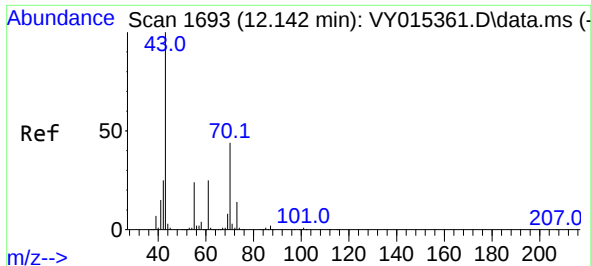
Tgt Ion:152 Resp: 123219
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.5
150 161.1 0.0 348.8



#73
Isopropylbenzene
Concen: 4.657 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

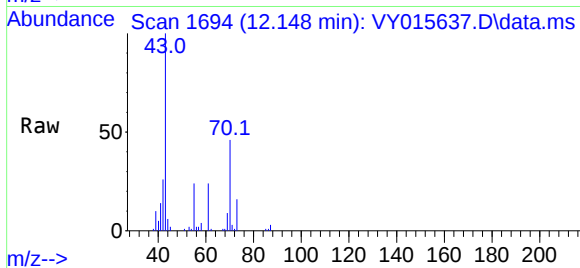
Tgt Ion:105 Resp: 43049
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9



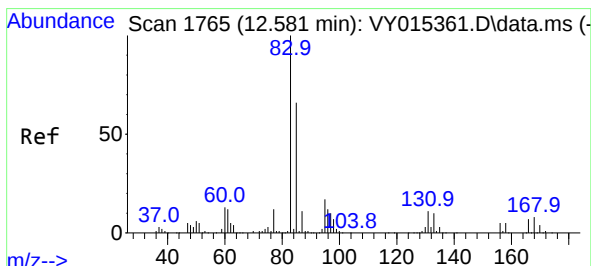
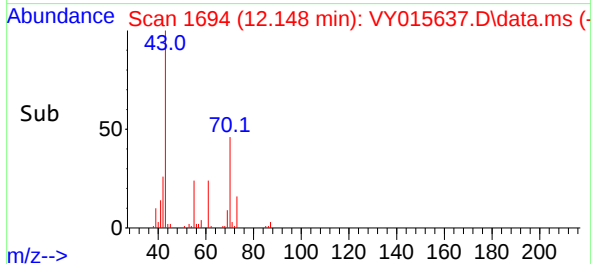
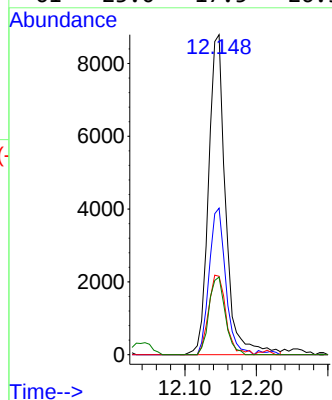


#74
N-amy1 acetate
Concen: 4.208 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :

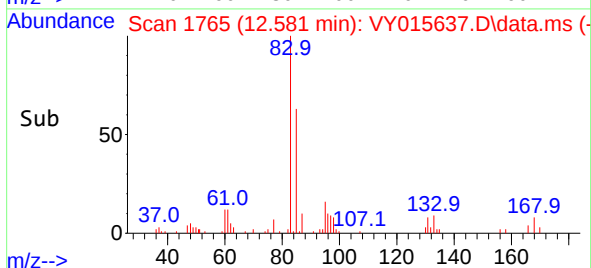
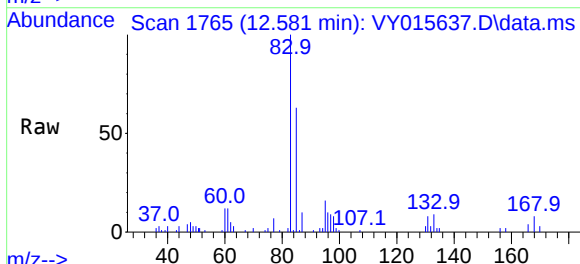
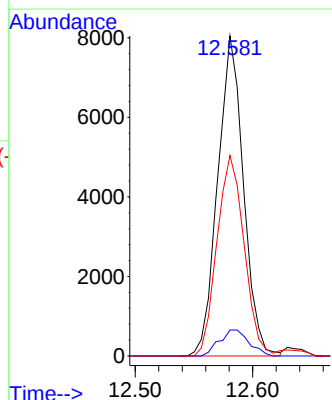


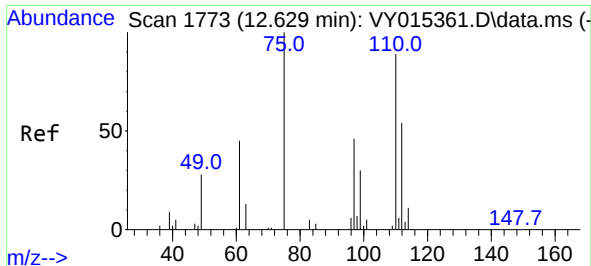
Tgt Ion: 43	Resp: 14621
Ion Ratio	Lower Upper
43 100	
70 44.0	29.7 44.5
55 25.1	18.3 27.5
61 23.0	17.5 26.3



#75
1,1,2,2-Tetrachloroethane
Concen: 4.759 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 83	Resp: 12244
Ion Ratio	Lower Upper
83 100	
131 9.3	5.4 16.2
85 65.8	31.8 95.4

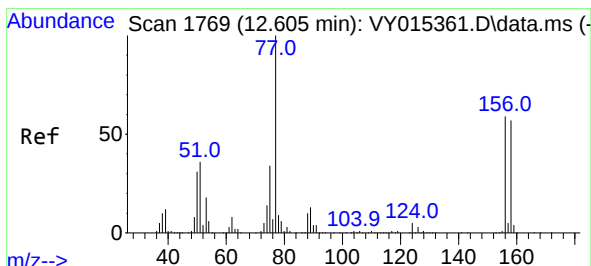
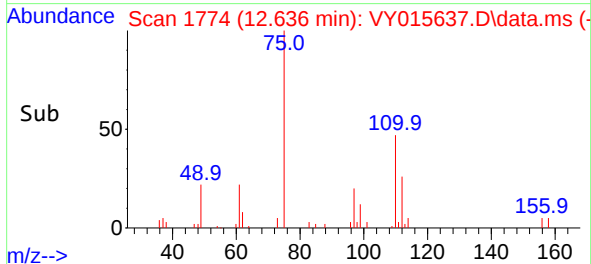
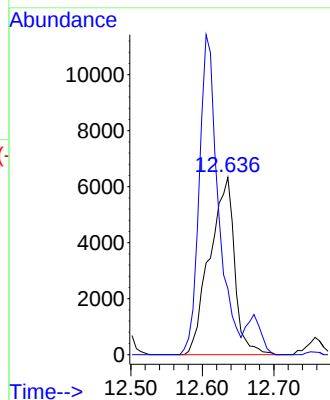
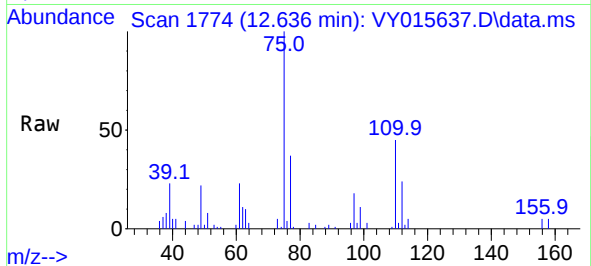




#76
1,2,3-Trichloropropane
Concen: 7.418 ug/l
RT: 12.636 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

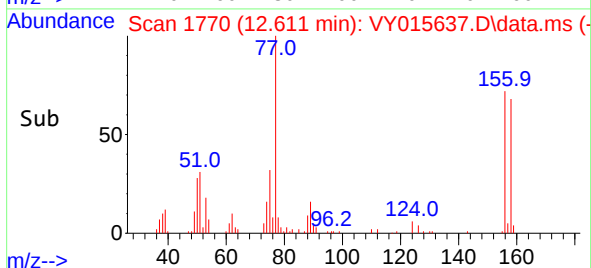
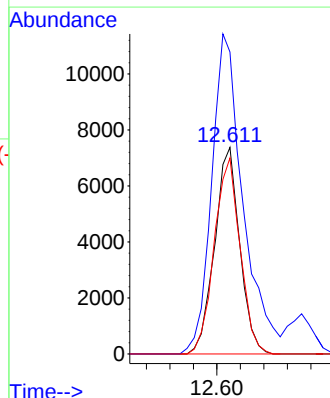
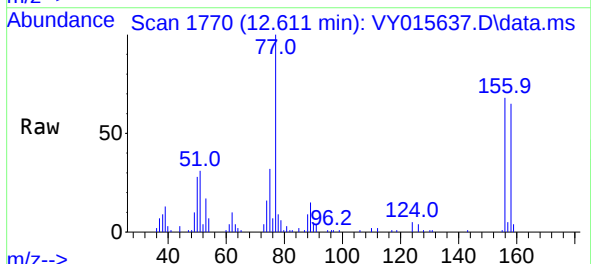
Instrument :
MSVOA_Y
ClientSampleId :

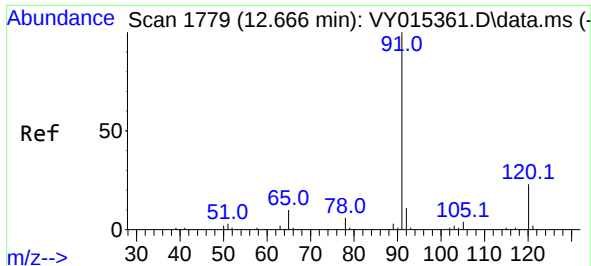
Tgt Ion: 75 Resp: 15309
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 4.825 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:156 Resp: 10948
Ion Ratio Lower Upper
156 100
77 193.0 92.8 278.6
158 97.7 48.4 145.3

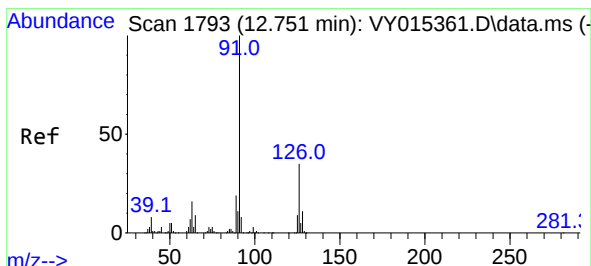
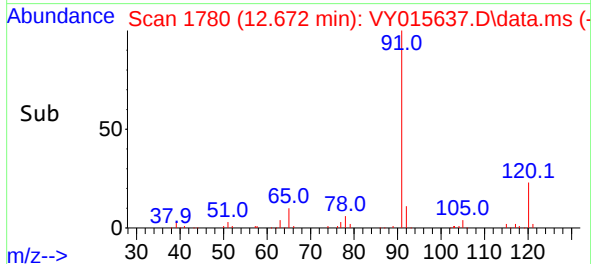
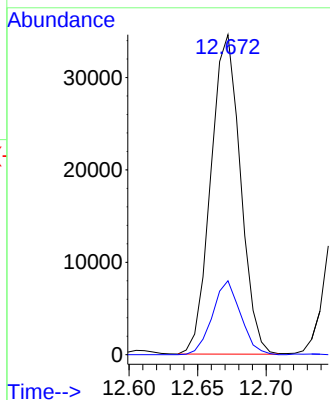
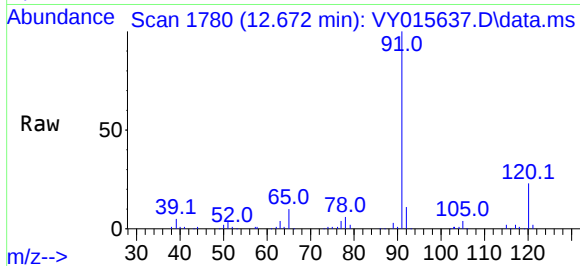




#78
n-propylbenzene
Concen: 4.633 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

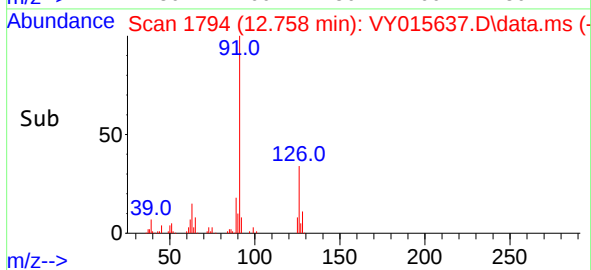
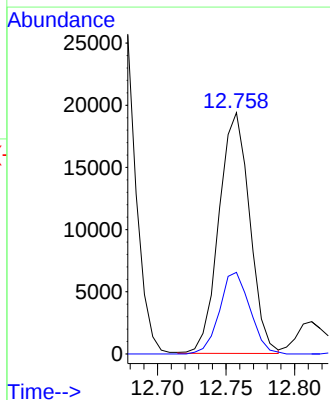
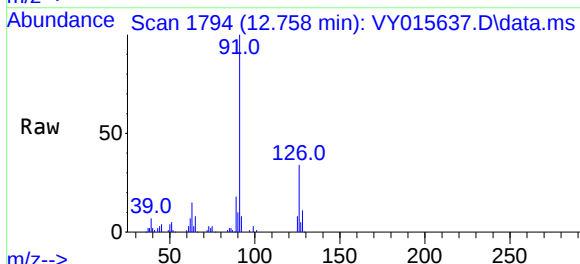
Instrument :
MSVOA_Y
ClientSampleId :

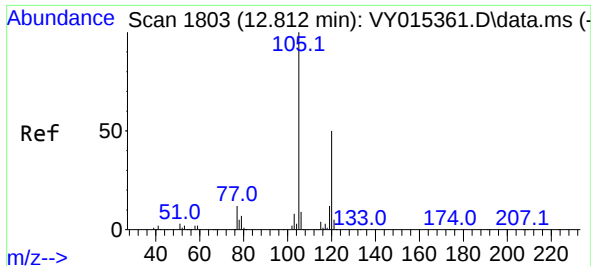
Tgt Ion: 91 Resp: 52030
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4



#79
2-Chlorotoluene
Concen: 4.722 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 91 Resp: 30223
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.7

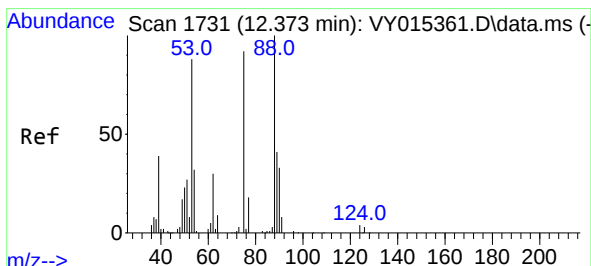
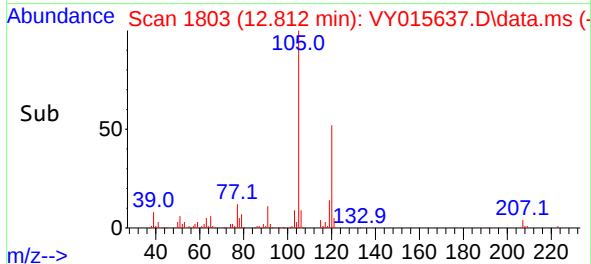
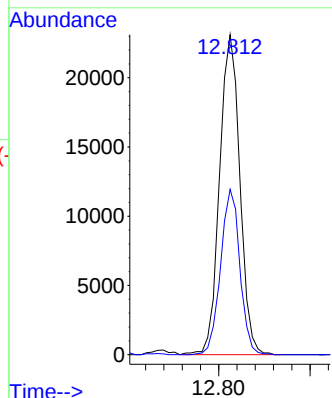
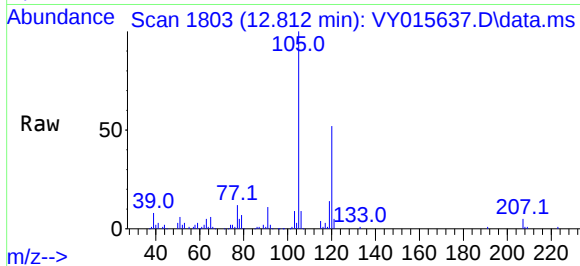




#80
1,3,5-Trimethylbenzene
Concen: 4.611 ug/l
RT: 12.812 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

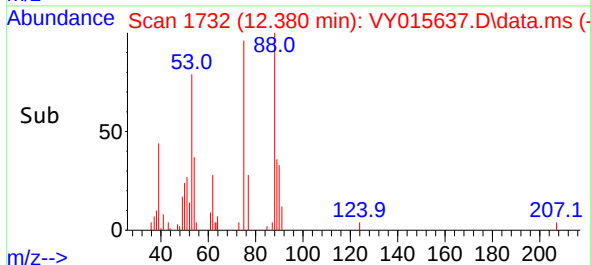
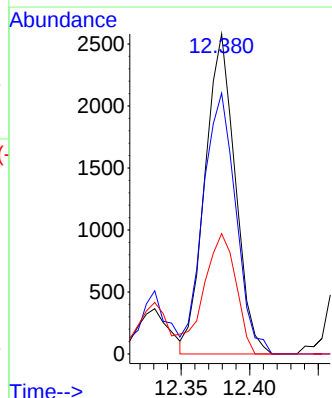
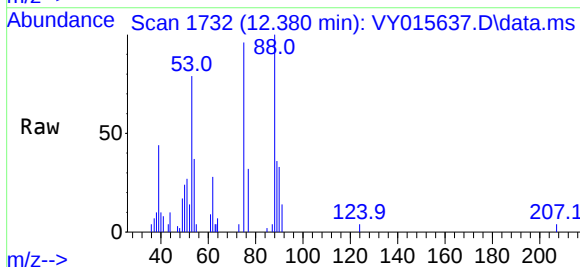
Instrument :
MSVOA_Y
ClientSampleId :

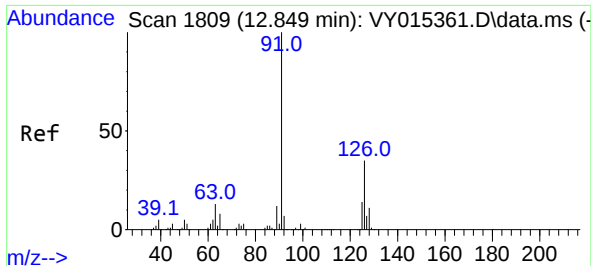
Tgt Ion:105 Resp: 35685
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7



#81
trans-1,4-Dichloro-2-butene
Concen: 4.517 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 75 Resp: 3943
Ion Ratio Lower Upper
75 100
53 88.5 77.8 116.8
89 39.5 37.4 56.0

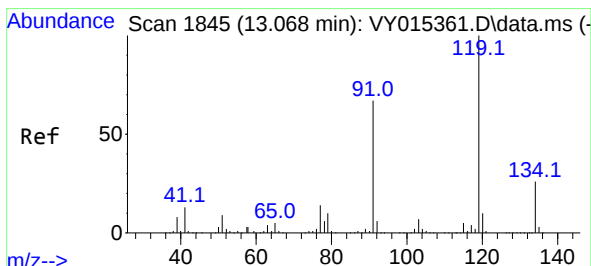
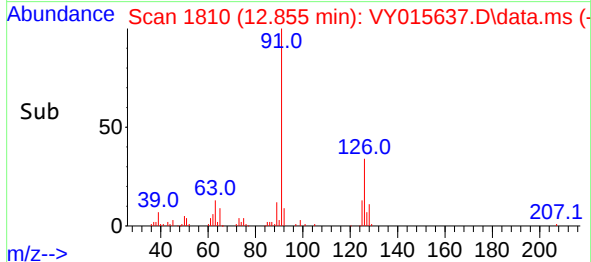
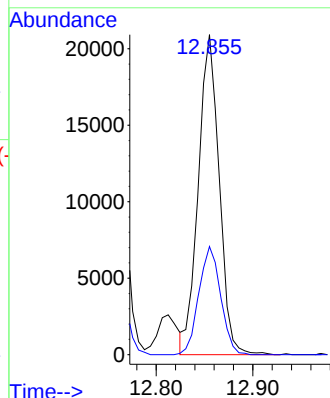
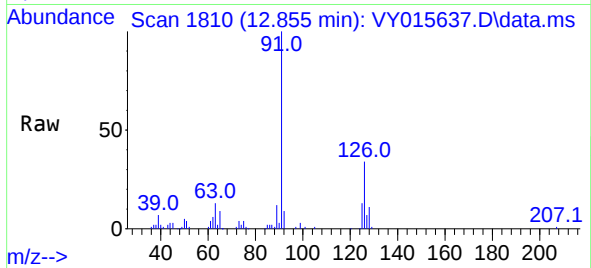




#82
4-Chlorotoluene
Concen: 4.701 ug/l
RT: 12.855 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

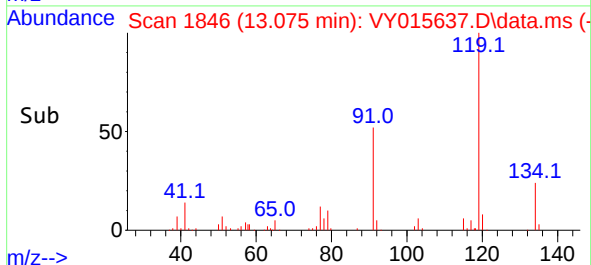
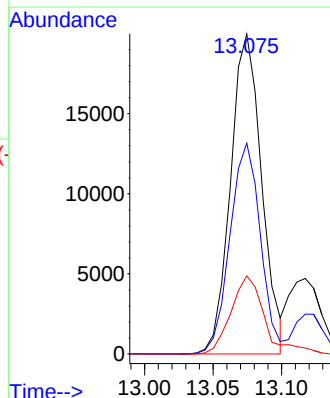
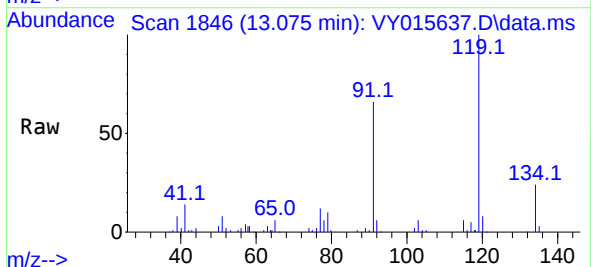
Instrument :
MSVOA_Y
ClientSampleId :

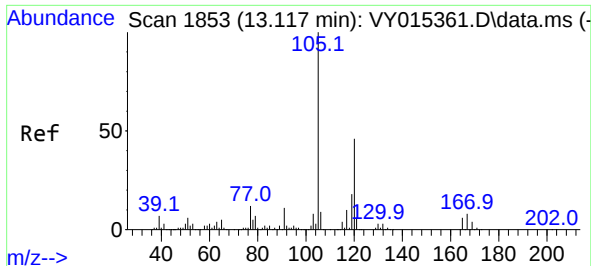
Tgt Ion: 91 Resp: 31416
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6



#83
tert-Butylbenzene
Concen: 4.663 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 119 Resp: 31601
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.6
134 26.3 13.0 38.9

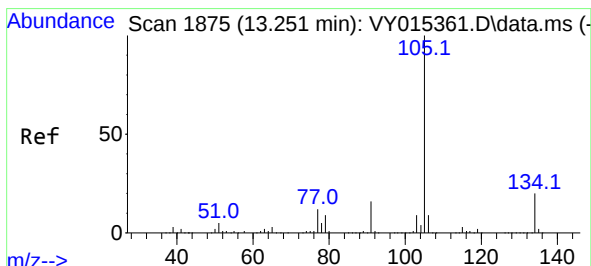
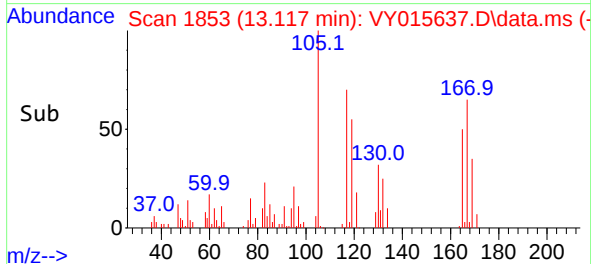
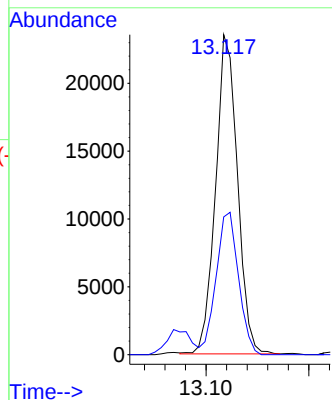
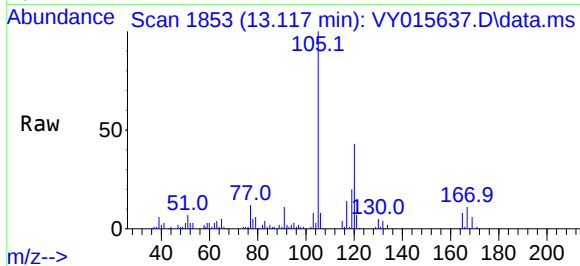




#84
1,2,4-Trimethylbenzene
Concen: 4.484 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

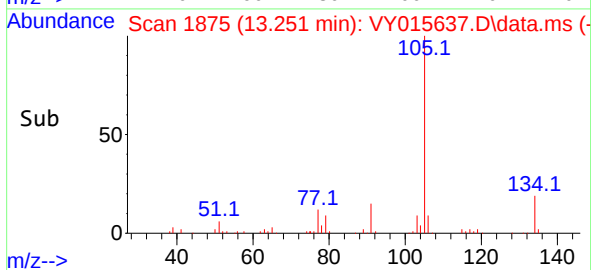
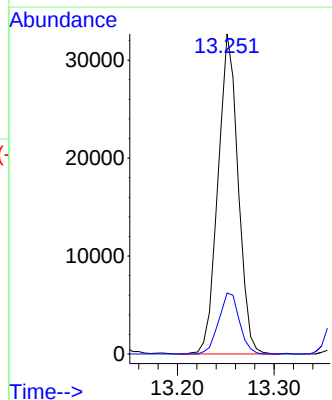
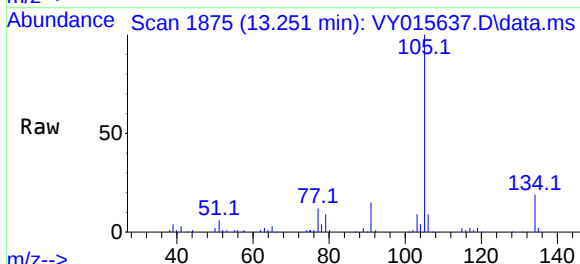
Instrument :
MSVOA_Y
ClientSampleId :

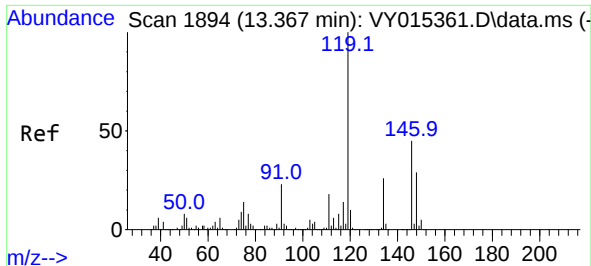
Tgt Ion:105 Resp: 34722
Ion Ratio Lower Upper
105 100
120 45.6 22.2 66.6



#85
sec-Butylbenzene
Concen: 4.651 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion:105 Resp: 47172
Ion Ratio Lower Upper
105 100
134 19.6 10.2 30.6

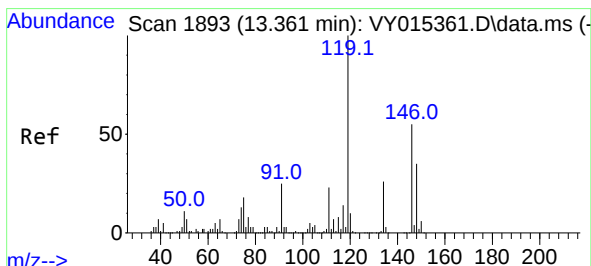
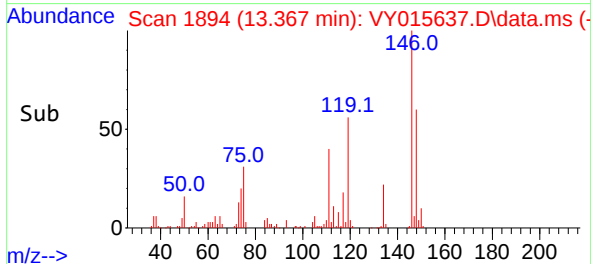
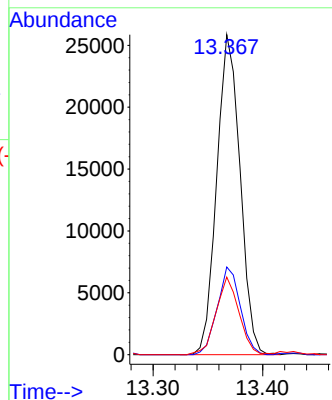
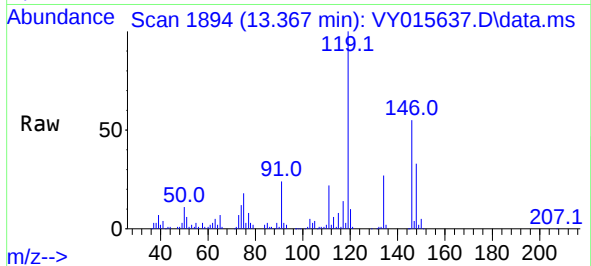




#86
p-Isopropyltoluene
Concen: 4.513 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

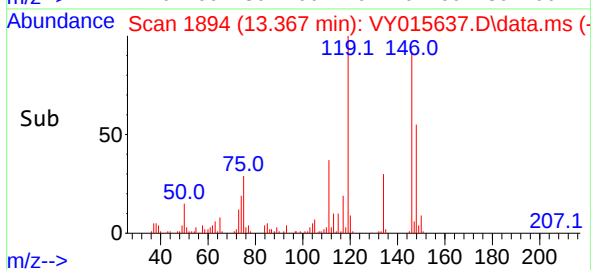
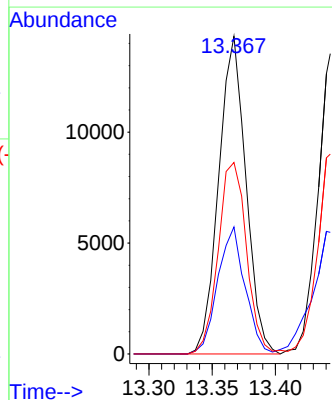
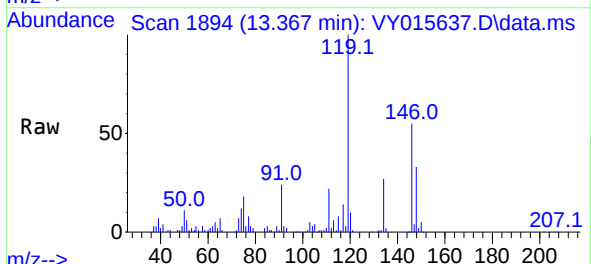
Instrument :
MSVOA_Y
ClientSampleId :

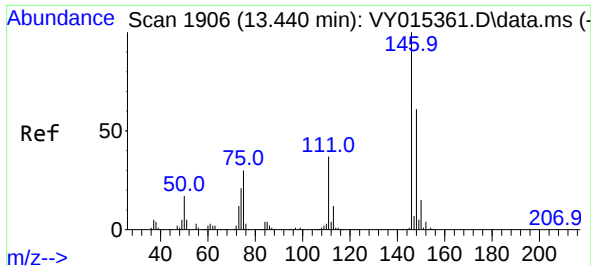
Tgt Ion:	119	Resp:	38236
Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.3	39.8
91	23.9	12.4	37.4



#87
1,3-Dichlorobenzene
Concen: 4.751 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

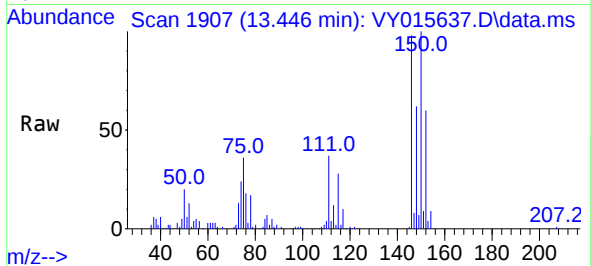
Tgt Ion:	146	Resp:	21387
Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.4	58.2
148	63.1	31.9	95.5



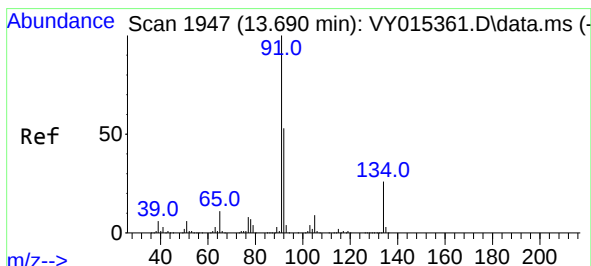
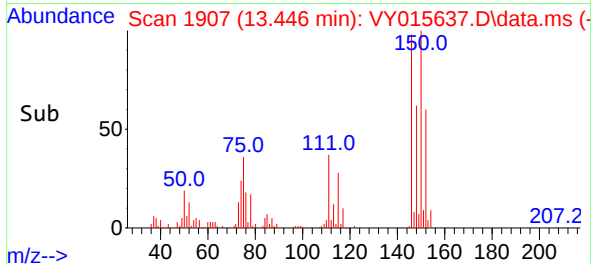
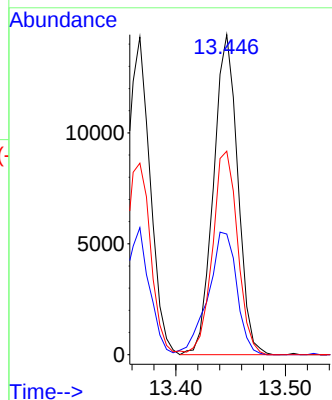


#88
1,4-Dichlorobenzene
Concen: 4.930 ug/l
RT: 13.446 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :

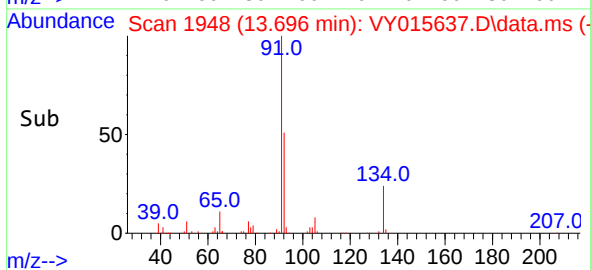
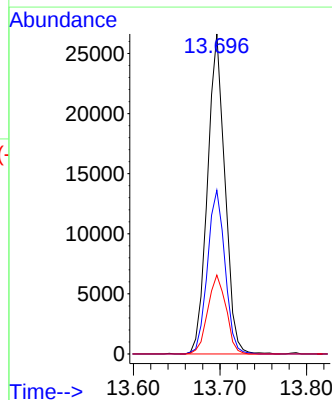
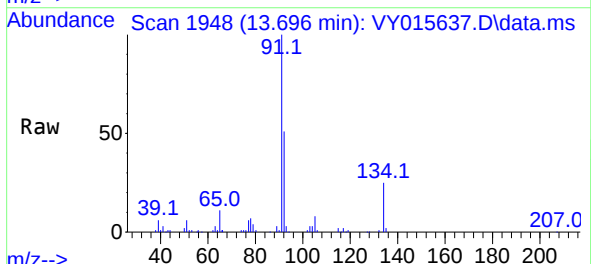


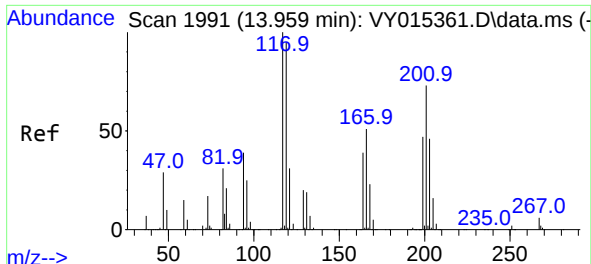
Tgt Ion:146 Resp: 22193
Ion Ratio Lower Upper
146 100
111 45.2 18.9 56.7
148 65.7 32.1 96.5



#89
n-Butylbenzene
Concen: 4.635 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 91 Resp: 37183
Ion Ratio Lower Upper
91 100
92 51.5 25.4 76.0
134 25.9 12.6 37.6

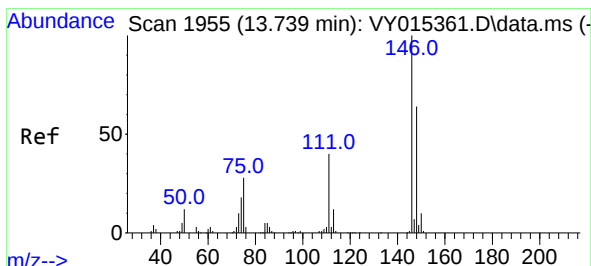
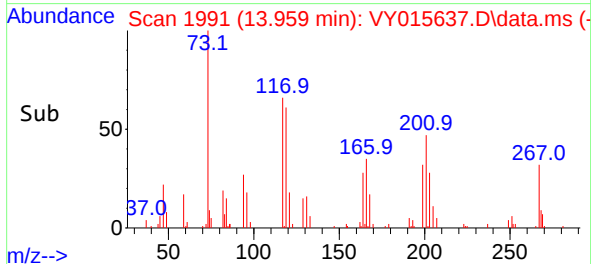
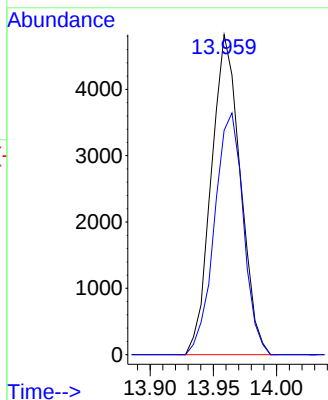
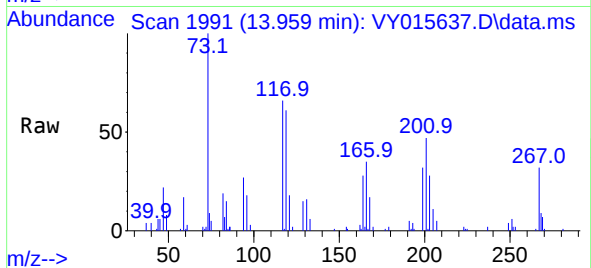




#90
Hexachloroethane
Concen: 4.715 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

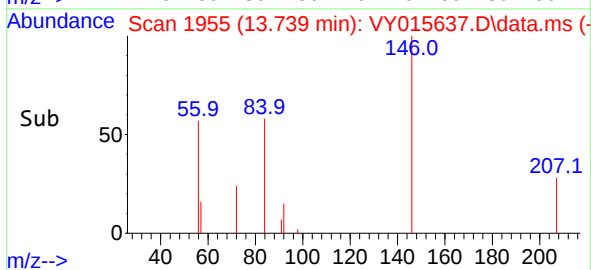
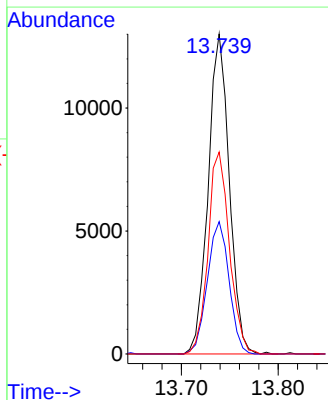
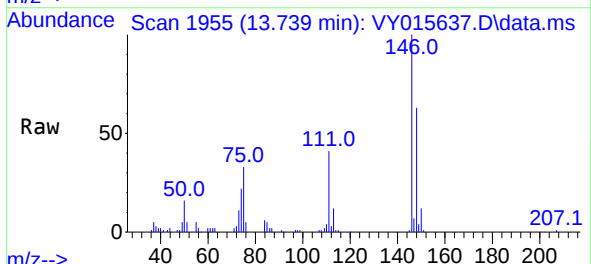
Instrument :
MSVOA_Y
ClientSampleId :

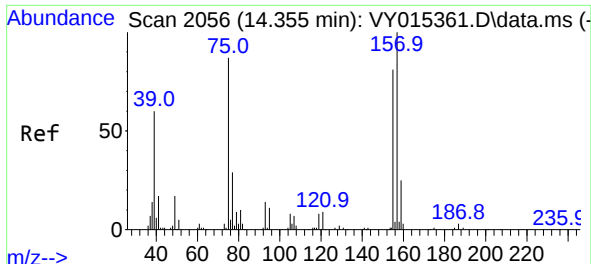
Tgt Ion:117 Resp: 7710
Ion Ratio Lower Upper
117 100
201 75.0 41.6 124.8



#91
1,2-Dichlorobenzene
Concen: 4.748 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

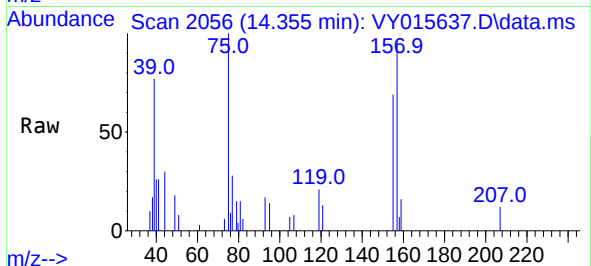
Tgt Ion:146 Resp: 19729
Ion Ratio Lower Upper
146 100
111 42.6 19.7 59.0
148 64.1 32.0 96.2





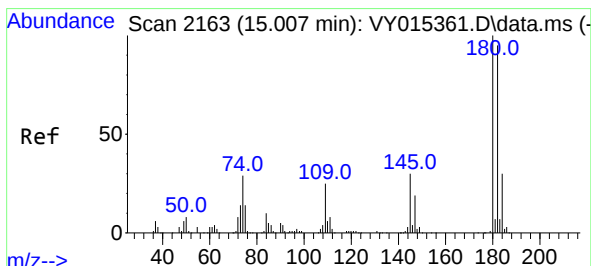
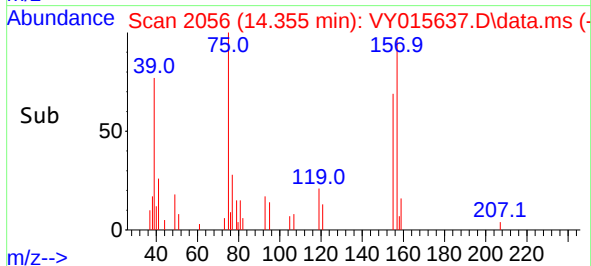
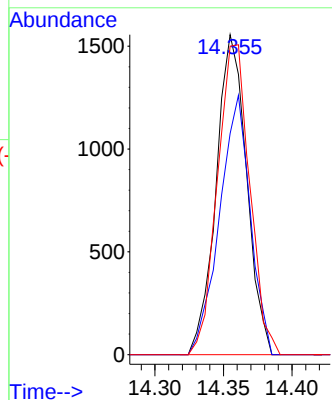
#92
1,2-Dibromo-3-Chloropropane
Concen: 4.705 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 2404

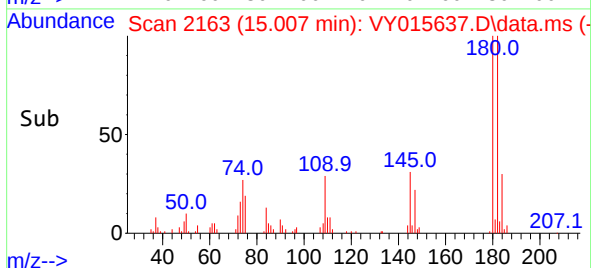
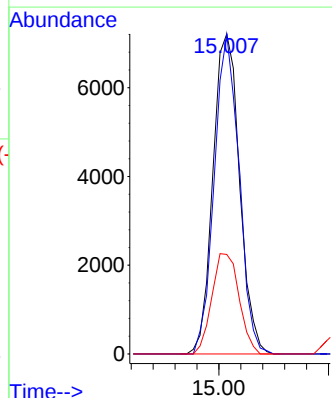
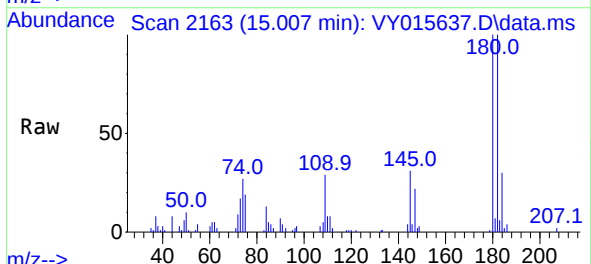
Ion	Ratio	Lower	Upper
75	100		
155	81.8	41.5	124.6
157	103.0	51.8	155.5

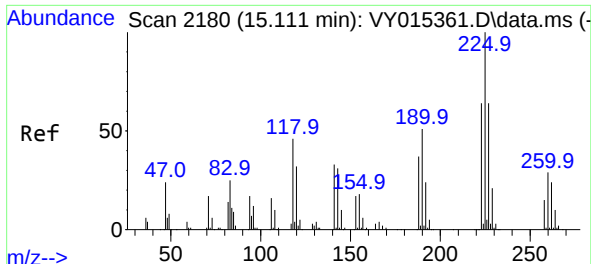


#93
1,2,4-Trichlorobenzene
Concen: 4.633 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

Tgt Ion: 180 Resp: 12119

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.0	141.2
145	32.1	14.5	43.5

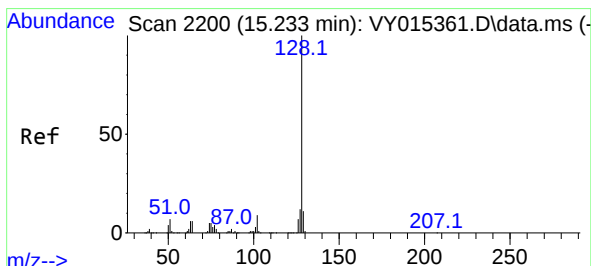
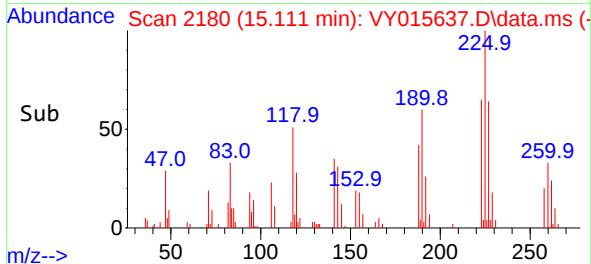
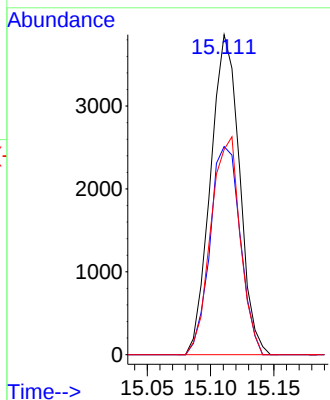
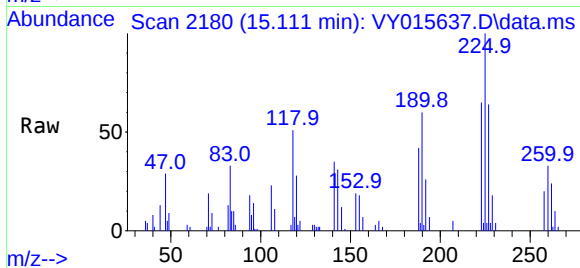




#94
Hexachlorobutadiene
Concen: 4.587 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

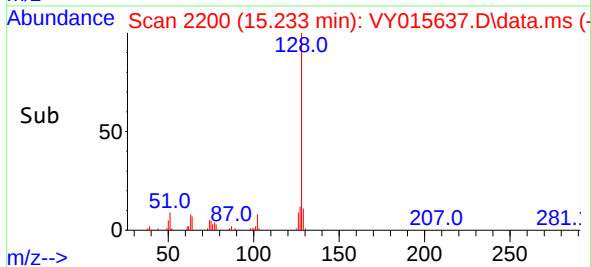
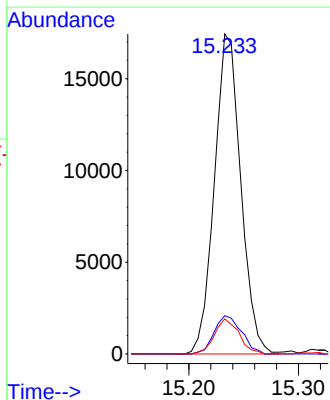
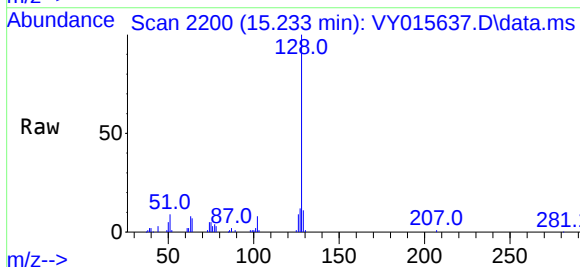
Instrument :
MSVOA_Y
ClientSampleId :

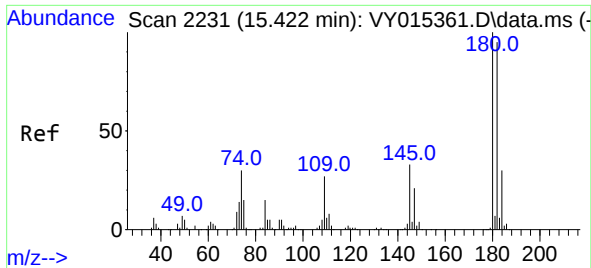
Tgt Ion:	225	Resp:	6145
Ion	Ratio	Lower	Upper
225	100		
223	67.9	31.9	95.9
227	68.7	33.0	98.9



#95
Naphthalene
Concen: 4.276 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015637.D
Acq: 19 Sep 2023 11:41

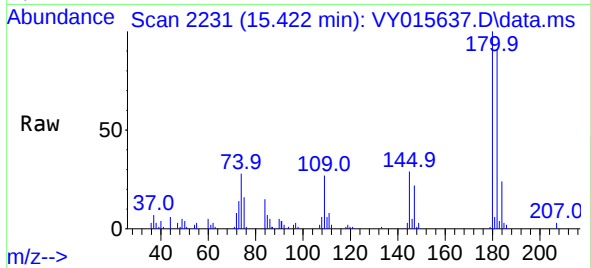
Tgt Ion:	128	Resp:	29166
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.8	16.2
129	10.3	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 4.734 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY015637.D
 Acq: 19 Sep 2023 11:41

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	180	Resp:	11431
Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.3	141.8
145	32.7	15.4	46.2

