

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081123\
 Data File : VY015048.D
 Acq On : 11 Aug 2023 10:41
 Operator : SY/MD
 Sample : VY0811SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 11 14:26:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	281438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	456319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	418001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	215945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	178533	52.339	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.680%	
35) Dibromofluoromethane	7.722	113	156844	53.749	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.500%	
50) Toluene-d8	10.179	98	574216	51.699	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.400%	
62) 4-Bromofluorobenzene	12.477	95	209685	53.267	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.540%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	32523	18.704	ug/l	98
3) Chloromethane	2.107	50	40399	18.240	ug/l	100
4) Vinyl Chloride	2.247	62	47533	17.416	ug/l	99
5) Bromomethane	2.631	94	31803	15.237	ug/l	97
6) Chloroethane	2.784	64	35138	18.647	ug/l	98
7) Trichlorofluoromethane	3.119	101	80622	18.693	ug/l	98
8) Diethyl Ether	3.528	74	31408	19.735	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	47846	18.740	ug/l	98
10) Methyl Iodide	4.082	142	44879	17.002	ug/l	98
11) Tert butyl alcohol	4.936	59	117337	142.530	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	40454	18.185	ug/l	94
13) Acrolein	3.735	56	44613	159.299	ug/l	99
14) Allyl chloride	4.479	41	67520	18.227	ug/l	95
15) Acrylonitrile	5.161	53	105293	108.295	ug/l	99
16) Acetone	3.954	43	121889	114.591	ug/l	93
17) Carbon Disulfide	4.186	76	69024	14.034	ug/l	97
18) Methyl Acetate	4.479	43	82904	21.402	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	173046	20.561	ug/l	98
20) Methylene Chloride	4.710	84	77844	6.691	ug/l	90
21) trans-1,2-Dichloroethene	5.216	96	45075	17.776	ug/l	94
22) Diisopropyl ether	6.125	45	170224	19.728	ug/l	91
23) Vinyl Acetate	6.058	43	515582	99.400	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	94906	19.391	ug/l	97
25) 2-Butanone	6.990	43	171643	112.662	ug/l	99
26) 2,2-Dichloropropane	6.978	77	95649	19.314	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	62077	19.345	ug/l	97
28) Bromochloromethane	7.332	49	45641	20.686	ug/l	90
29) Tetrahydrofuran	7.350	42	96446	107.951	ug/l	90
30) Chloroform	7.502	83	107231	20.169	ug/l	94
31) Cyclohexane	7.783	56	67163	16.694	ug/l	89
32) 1,1,1-Trichloroethane	7.704	97	92043	19.645	ug/l	99
36) 1,1-Dichloropropene	7.917	75	66578	18.377	ug/l	99
37) Ethyl Acetate	7.076	43	64363	22.382	ug/l #	94
38) Carbon Tetrachloride	7.905	117	78687	19.320	ug/l	97
39) Methylcyclohexane	9.185	83	75880	17.612	ug/l	93
40) Benzene	8.161	78	200872	18.830	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	89414	63.982	ug/l	# 40
42) 1,2-Dichloroethane	8.234	62	76025	20.473	ug/l	96
43) Isopropyl Acetate	8.277	43	115792	21.673	ug/l	98
44) Trichloroethene	8.941	130	60894	19.894	ug/l	92
45) 1,2-Dichloropropane	9.216	63	54881	19.357	ug/l	97
46) Dibromomethane	9.301	93	37483	20.523	ug/l	97
47) Bromodichloromethane	9.496	83	86803	20.639	ug/l	100
48) Methyl methacrylate	9.295	41	48632	20.746	ug/l	93
49) 1,4-Dioxane	9.307	88	14688	432.358	ug/l	# 53
51) 4-Methyl-2-Pentanone	10.069	43	338133	112.305	ug/l	94
52) Toluene	10.240	92	134492	19.591	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	88801	20.275	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	94162	19.899	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	56648	21.340	ug/l	100
56) Ethyl methacrylate	10.508	69	82382	21.674	ug/l	89
57) 1,3-Dichloropropane	10.788	76	91374	20.806	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	186345	103.685	ug/l	92
59) 2-Hexanone	10.831	43	258423	116.189	ug/l	92
60) Dibromochloromethane	10.984	129	67762	21.439	ug/l	99
61) 1,2-Dibromoethane	11.087	107	53860	21.257	ug/l	98
64) Tetrachloroethene	10.721	164	65602	20.864	ug/l	97
65) Chlorobenzene	11.514	112	158617	19.998	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	63031	20.280	ug/l	96
67) Ethyl Benzene	11.593	91	275178	19.769	ug/l	100
68) m/p-Xylenes	11.697	106	212006	39.813	ug/l	94
69) o-Xylene	12.026	106	105475	20.243	ug/l	97
70) Styrene	12.044	104	178307	20.024	ug/l	97
71) Bromoform	12.209	173	46372	21.646	ug/l	# 97
73) Isopropylbenzene	12.325	105	281118	19.366	ug/l	99
74) N-amyl acetate	12.142	43	100867	20.338	ug/l	# 92
75) 1,1,2,2-Tetrachloroethane	12.581	83	72415	20.413	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	95633	36.959	ug/l	# 100
77) Bromobenzene	12.605	156	69358	19.698	ug/l	98
78) n-propylbenzene	12.666	91	334917	19.290	ug/l	99
79) 2-Chlorotoluene	12.752	91	192485	19.453	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	234443	19.598	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	24084	20.505	ug/l	99
82) 4-Chlorotoluene	12.849	91	197101	19.268	ug/l	99
83) tert-Butylbenzene	13.075	119	214220	19.576	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	237825	19.843	ug/l	99
85) sec-Butylbenzene	13.251	105	316198	19.687	ug/l	100
86) p-Isopropyltoluene	13.367	119	262750	19.764	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	139709	20.271	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	139272	20.263	ug/l	98
89) n-Butylbenzene	13.690	91	246352	19.722	ug/l	96
90) Hexachloroethane	13.959	117	50627	19.610	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	129381	20.340	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	15063	21.747	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	83213	20.444	ug/l	97
94) Hexachlorobutadiene	15.111	225	45057	20.414	ug/l	98
95) Naphthalene	15.233	128	218509	22.815	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	76370	20.728	ug/l	98

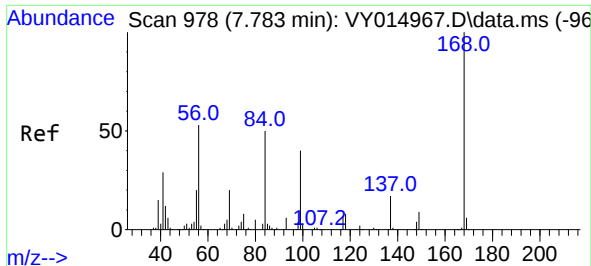
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Response via : Initial Calibration

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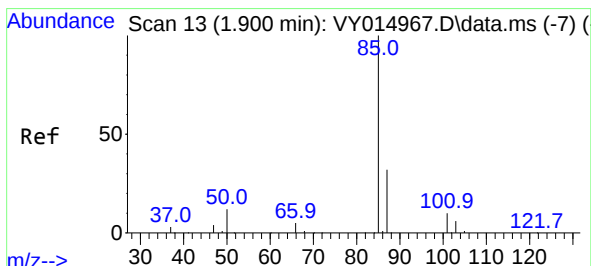
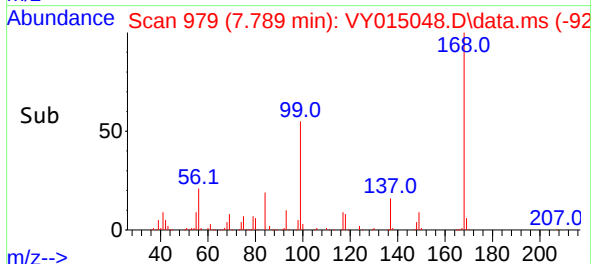
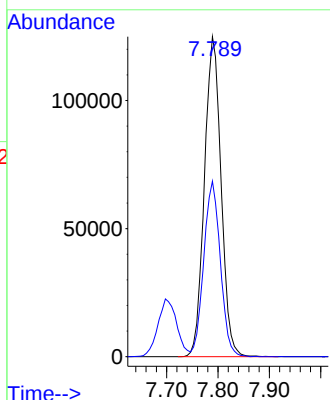
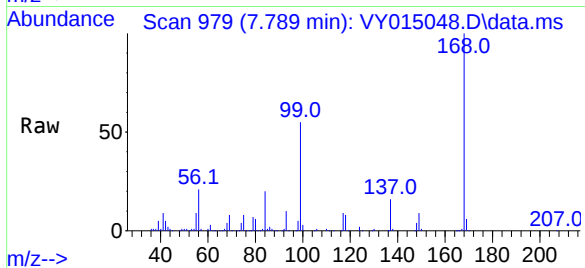
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

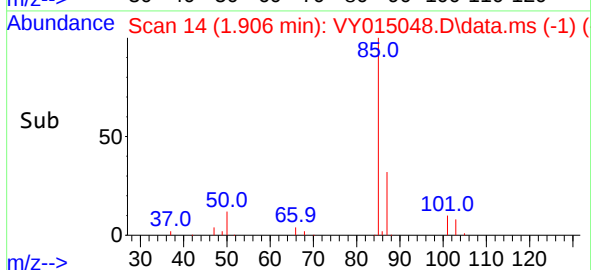
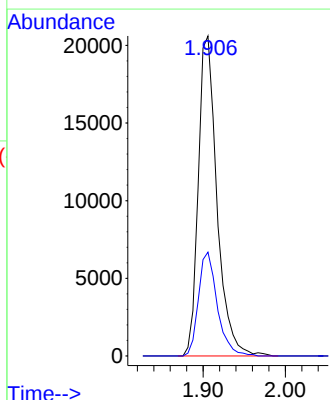
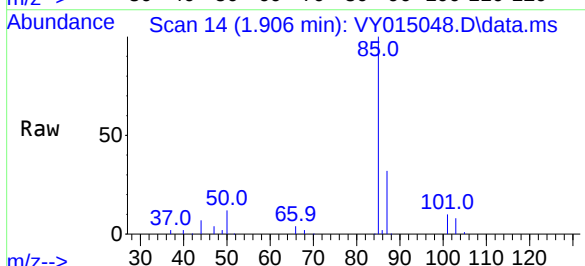
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ClientSampleId :

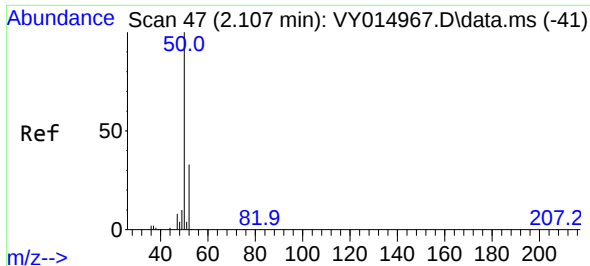
Tgt Ion:168 Resp: 281438
Ion Ratio Lower Upper
168 100
99 54.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 18.704 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 85 Resp: 32523
Ion Ratio Lower Upper
85 100
87 32.5 15.6 46.8

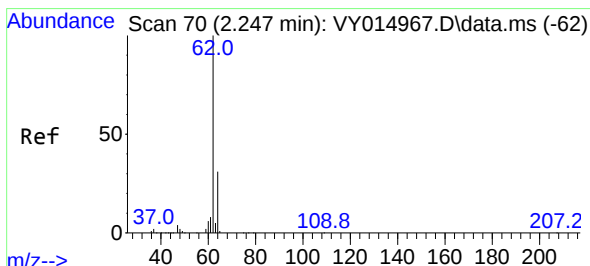
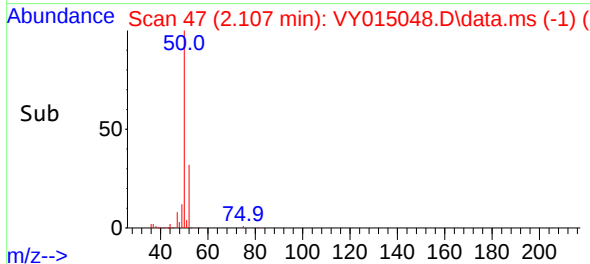
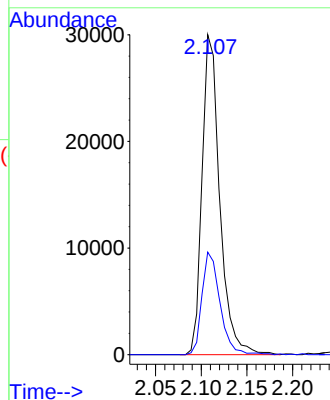
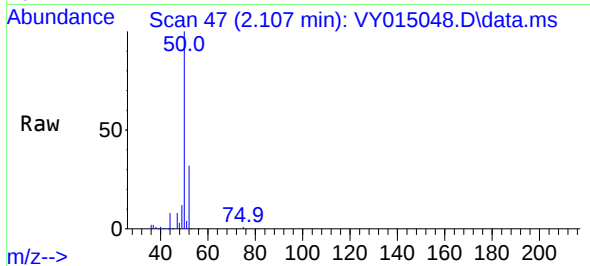




#3
Chloromethane
Concen: 18.240 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

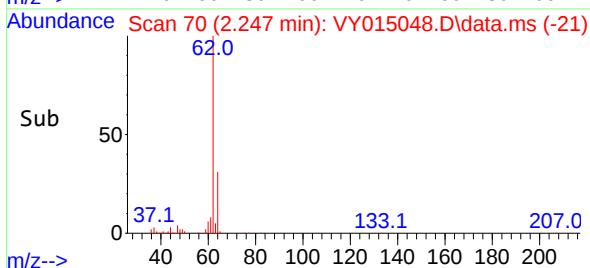
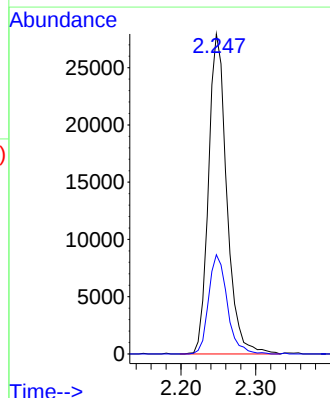
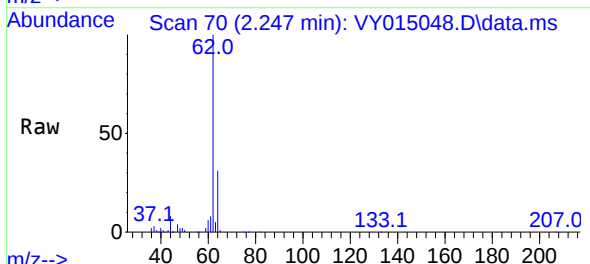
Instrument :
MSVOA_Y
ClientSampleId :

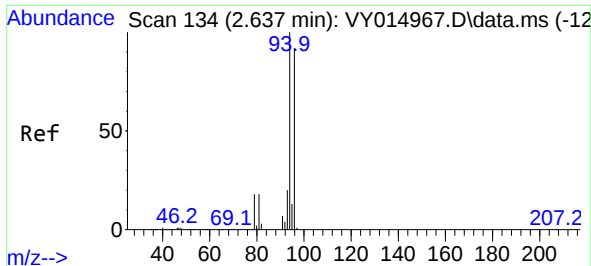
Tgt Ion: 50 Resp: 40399
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2



#4
Vinyl Chloride
Concen: 17.416 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

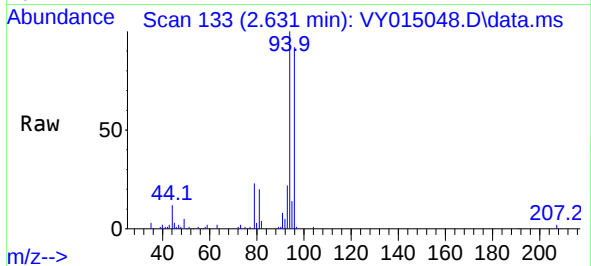
Tgt Ion: 62 Resp: 47533
Ion Ratio Lower Upper
62 100
64 31.0 24.3 36.5



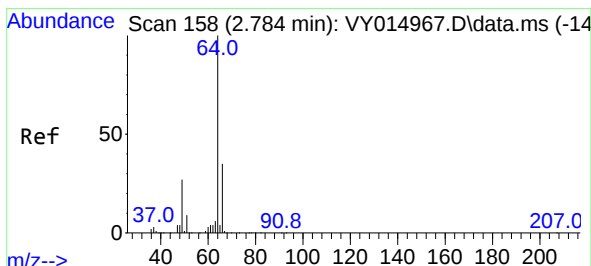
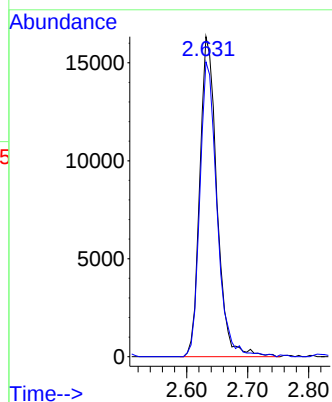
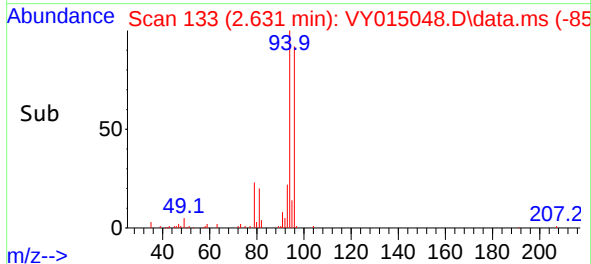


#5
Bromomethane
Concen: 15.237 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

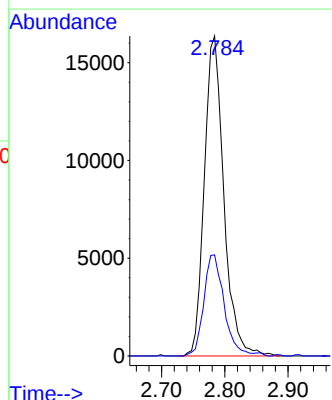
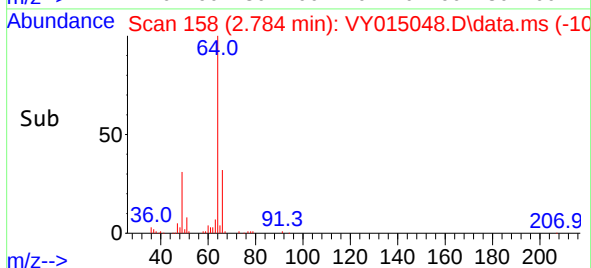
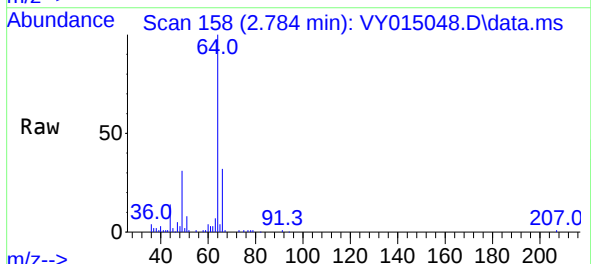


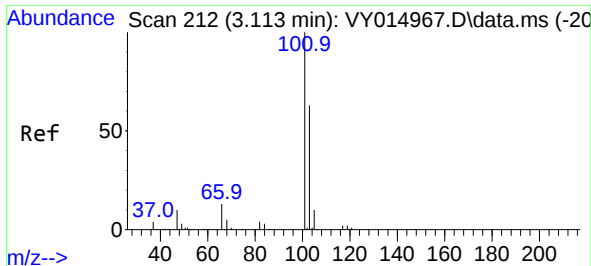
Tgt Ion: 94 Resp: 31803
Ion Ratio Lower Upper
94 100
96 92.1 75.8 113.6



#6
Chloroethane
Concen: 18.647 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 64 Resp: 35138
Ion Ratio Lower Upper
64 100
66 31.6 24.4 36.6

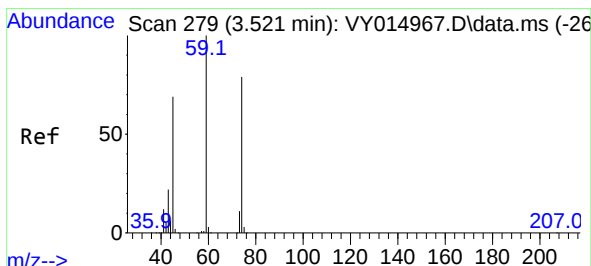
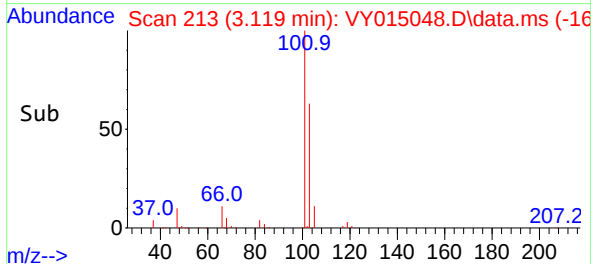
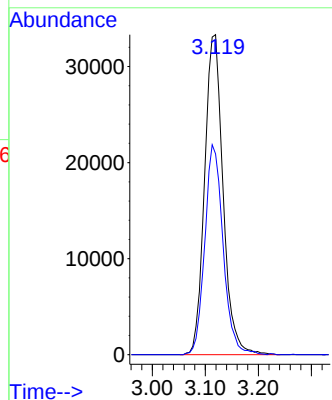
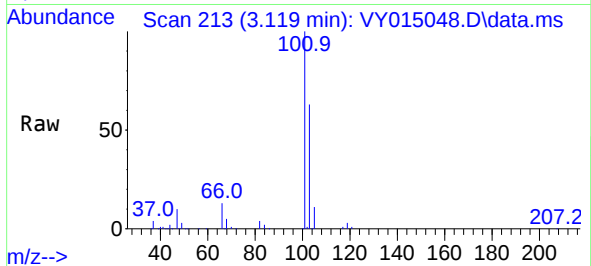




#7
Trichlorofluoromethane
Concen: 18.693 ug/l
RT: 3.119 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

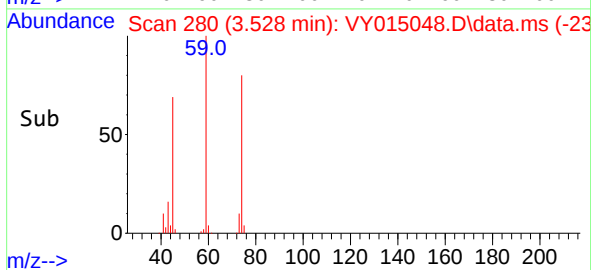
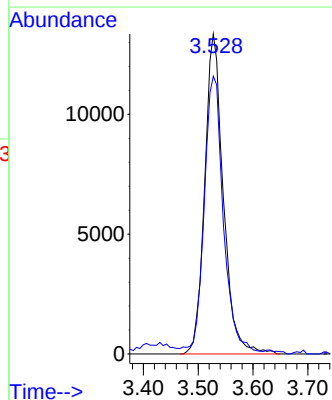
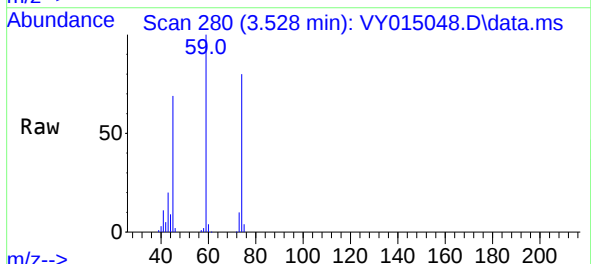
Instrument :
MSVOA_Y
ClientSampleId :

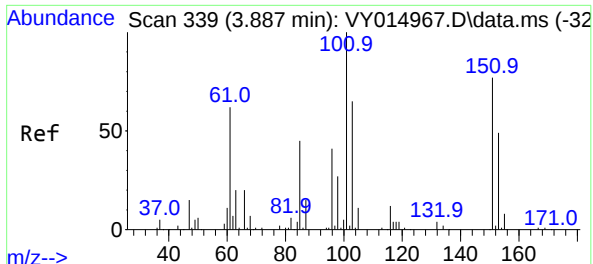
Tgt Ion:101 Resp: 80622
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.0



#8
Diethyl Ether
Concen: 19.735 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 74 Resp: 31408
Ion Ratio Lower Upper
74 100
45 87.5 51.5 154.5

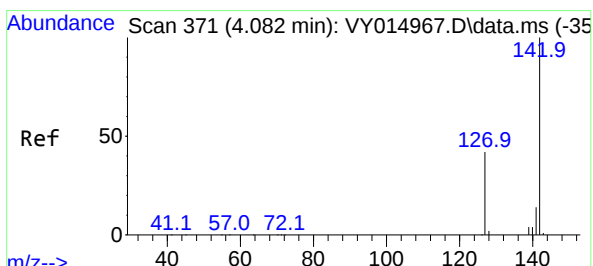
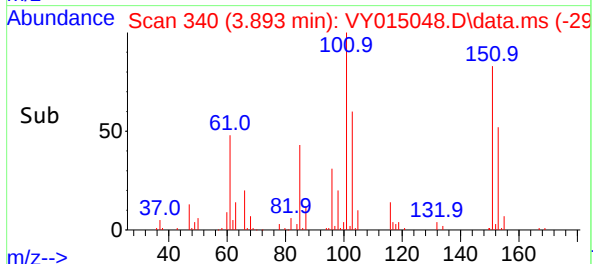
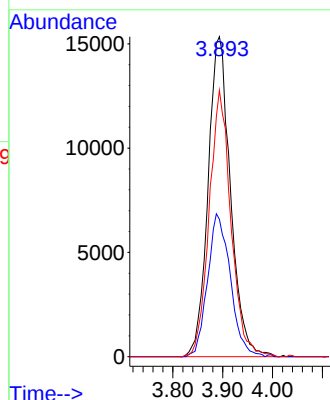
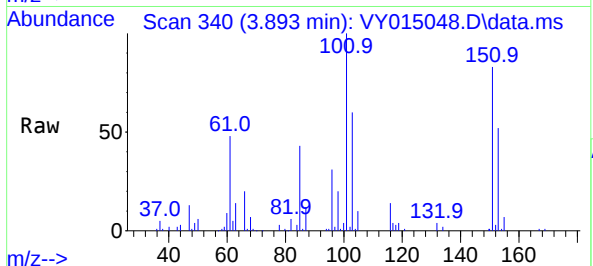




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.740 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY015048.D
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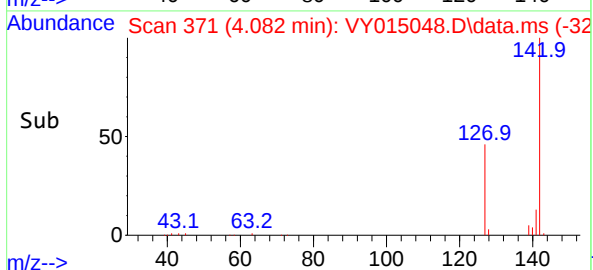
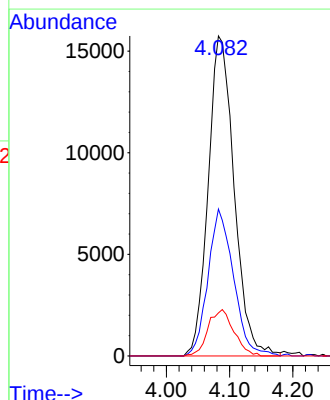
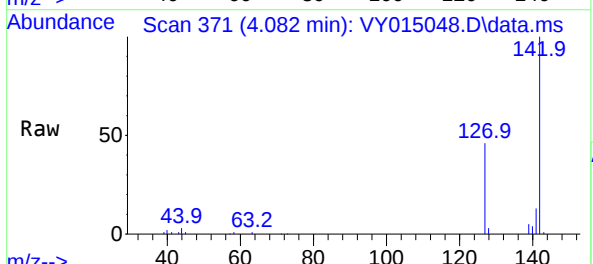
Instrument :
MSVOA_Y
ClientSampleId :

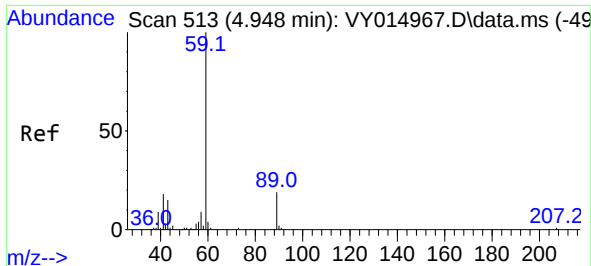
Tgt Ion:101 Resp: 47846
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 80.9 67.0 100.6



#10
Methyl Iodide
Concen: 17.002 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

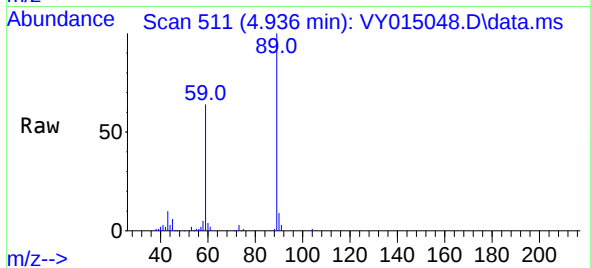
Tgt Ion:142 Resp: 44879
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 14.5 11.8 17.8



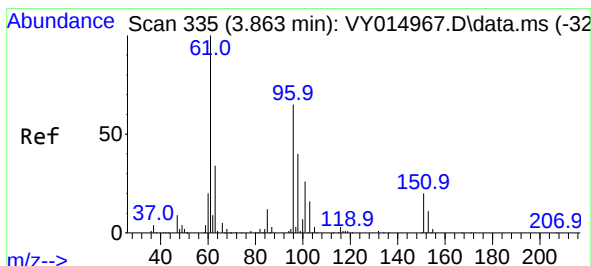
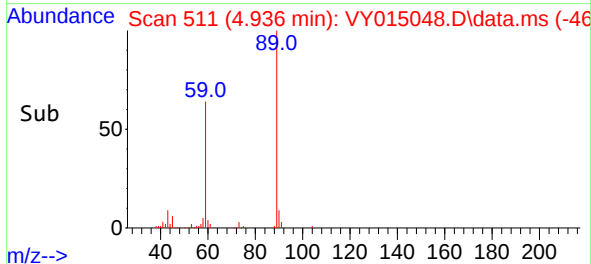
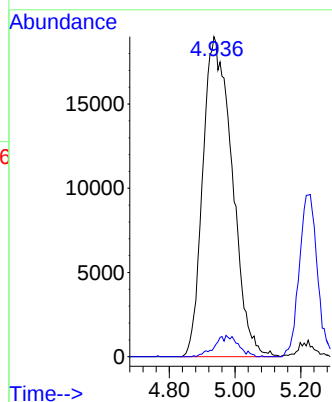


#11
Tert butyl alcohol
Concen: 142.530 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

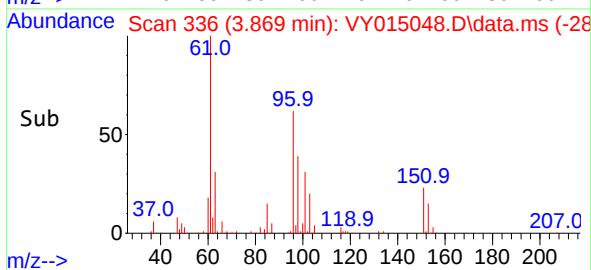
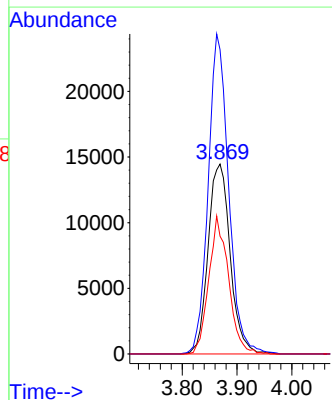
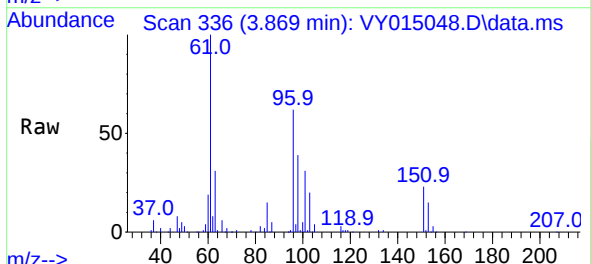


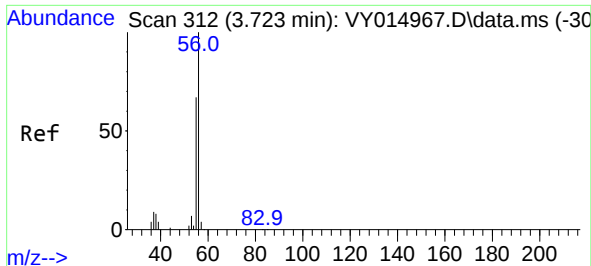
Tgt Ion: 59 Resp: 117337
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.185 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 96 Resp: 40454
Ion Ratio Lower Upper
96 100
61 160.3 136.4 204.6
98 62.0 49.4 74.2

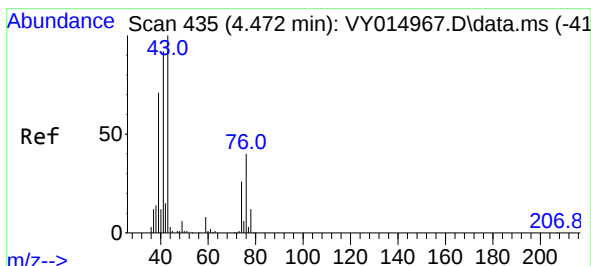
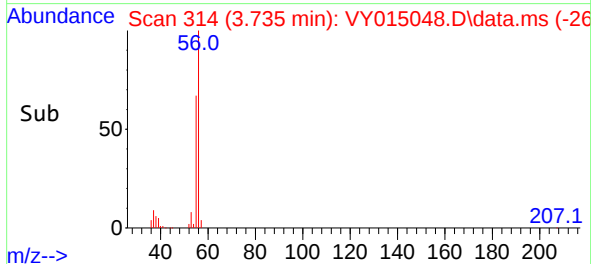
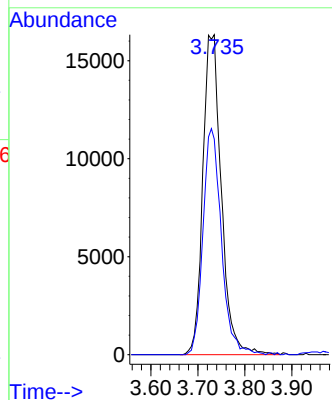
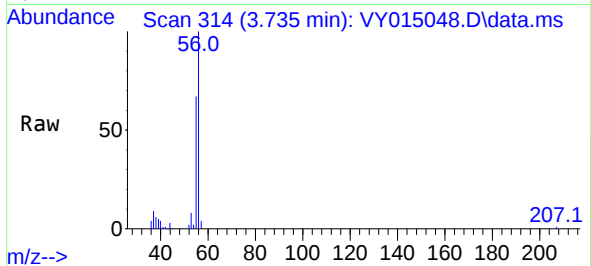




#13
Acrolein
Concen: 159.299 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

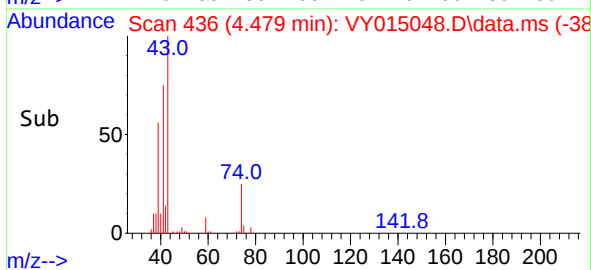
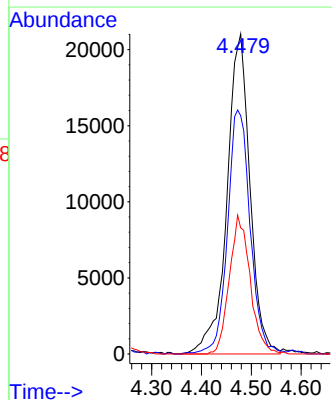
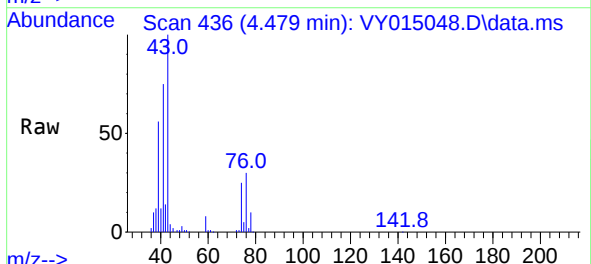
Instrument :
MSVOA_Y
ClientSampleId :

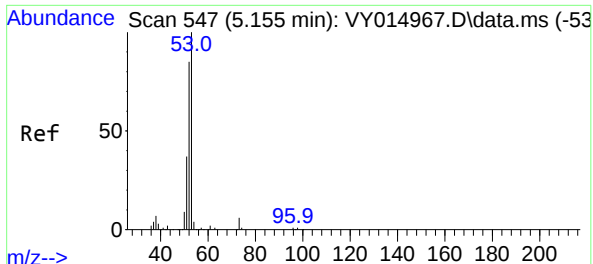
Tgt Ion: 56 Resp: 44613
Ion Ratio Lower Upper
56 100
55 70.1 57.0 85.4



#14
Allyl chloride
Concen: 18.227 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

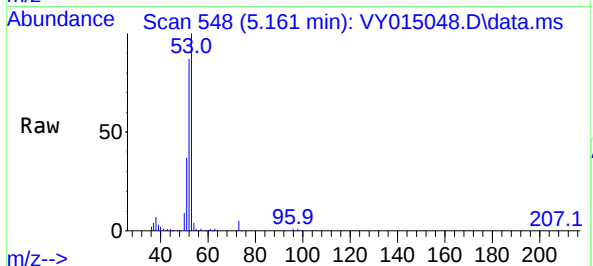
Tgt Ion: 41 Resp: 67520
Ion Ratio Lower Upper
41 100
39 75.0 58.0 87.0
76 39.1 27.4 41.2



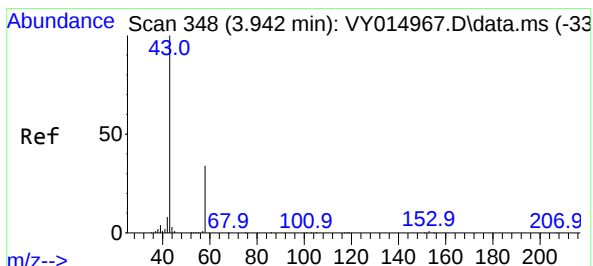
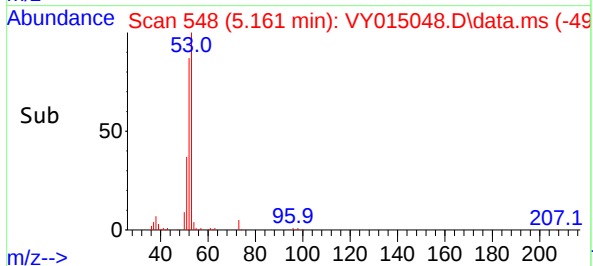
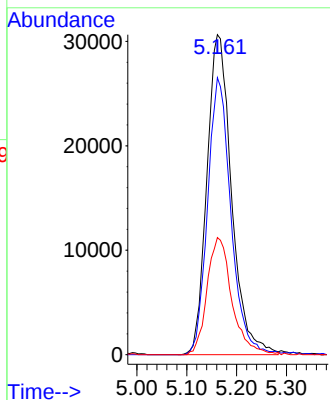


#15
Acrylonitrile
Concen: 108.295 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

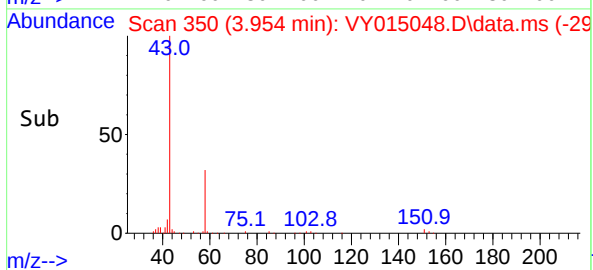
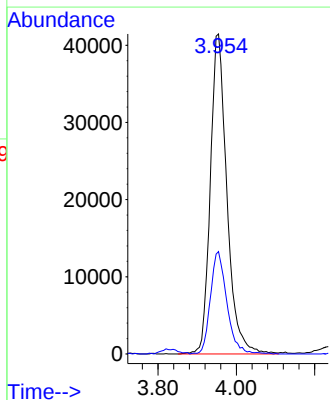
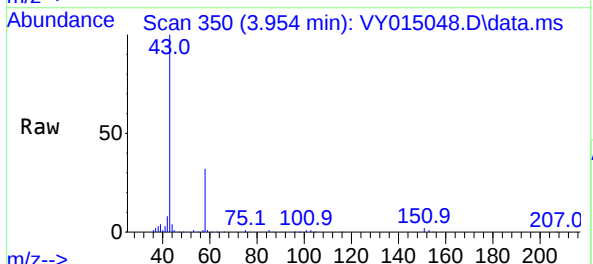


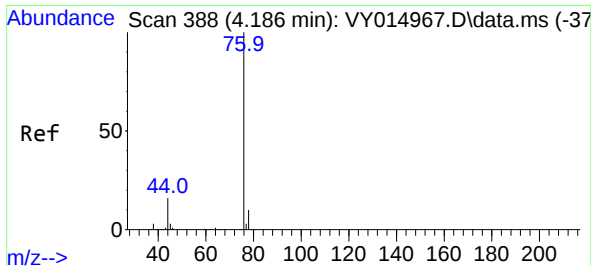
Tgt Ion: 53 Resp: 105293
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 36.9 29.8 44.6



#16
Acetone
Concen: 114.591 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 43 Resp: 121889
Ion Ratio Lower Upper
43 100
58 32.0 22.7 34.1

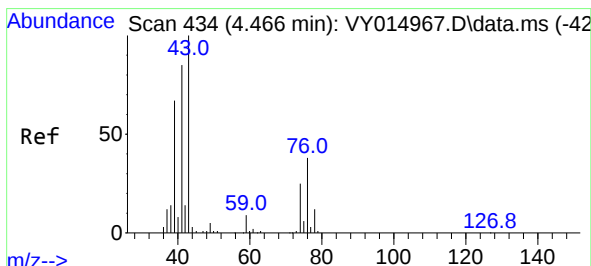
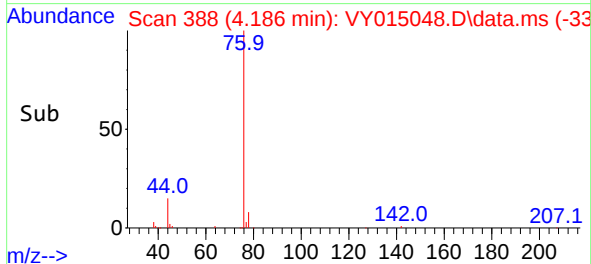
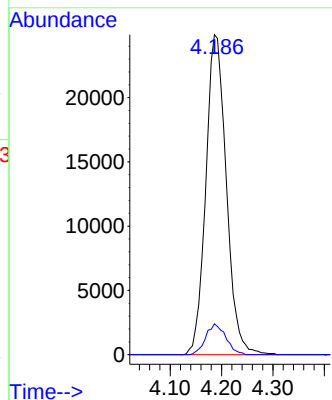
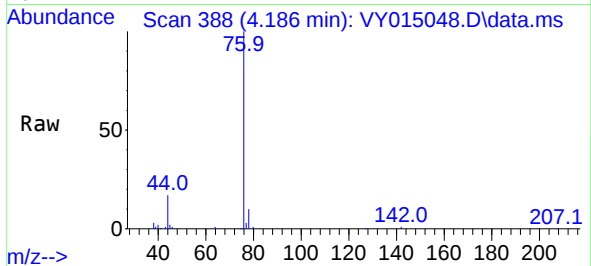




#17
Carbon Disulfide
Concen: 14.034 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

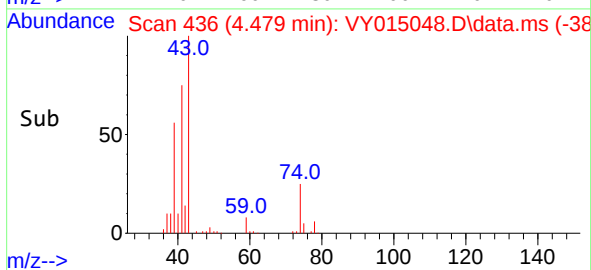
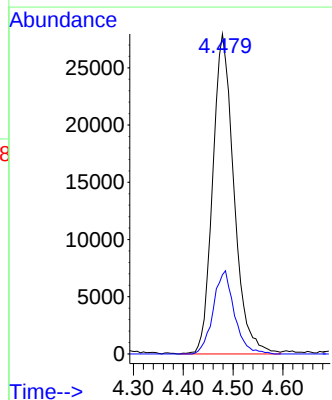
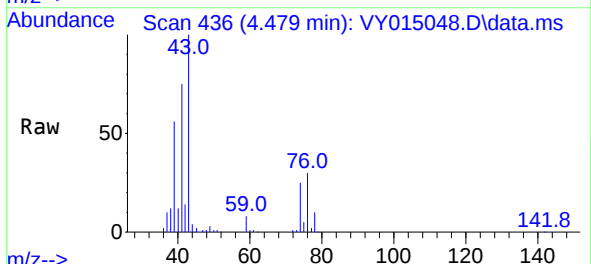
Instrument :
MSVOA_Y
ClientSampleId :

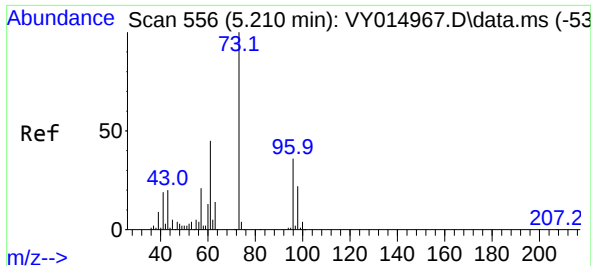
Tgt Ion: 76 Resp: 69024
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 21.402 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 43 Resp: 82904
Ion Ratio Lower Upper
43 100
74 25.8 17.4 26.0

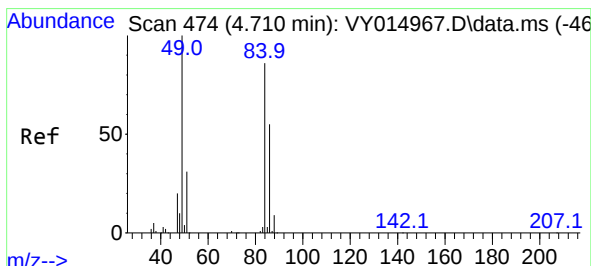
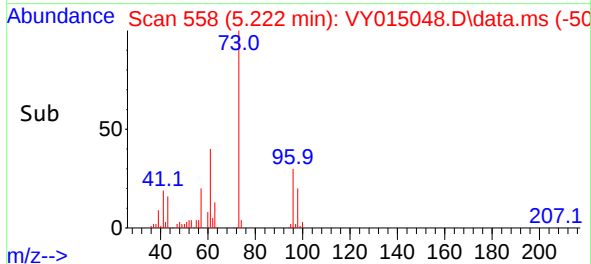
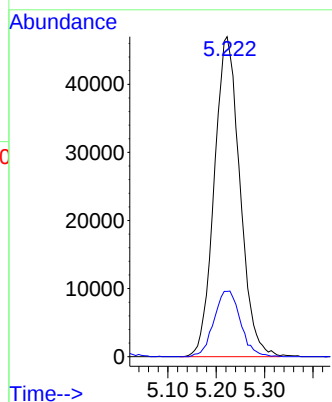
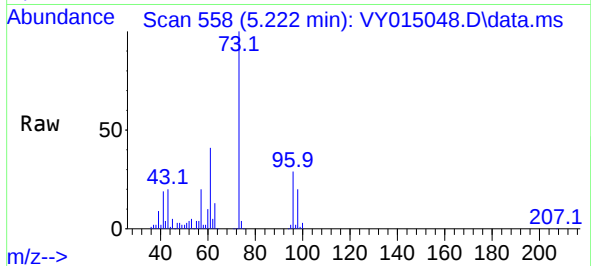




#19
Methyl tert-butyl Ether
Concen: 20.561 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

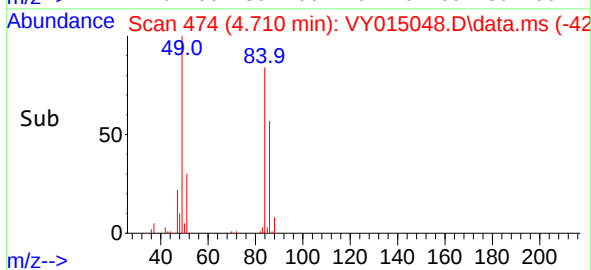
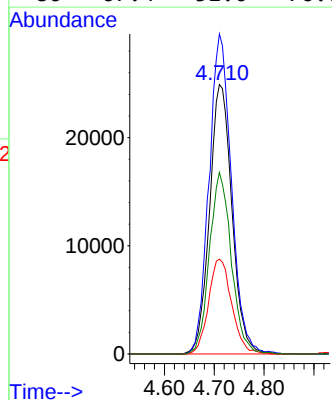
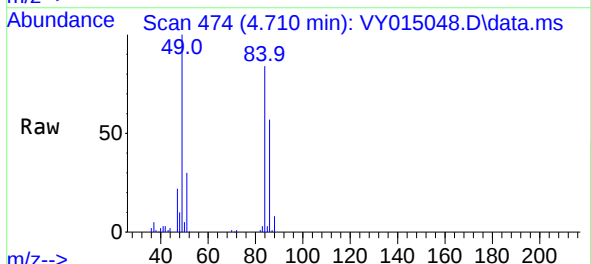
Instrument :
MSVOA_Y
ClientSampleId :

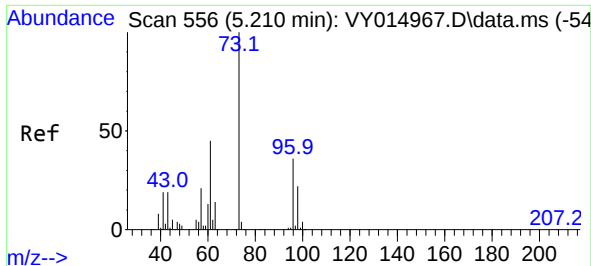
Tgt Ion: 73 Resp: 173046
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 6.691 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

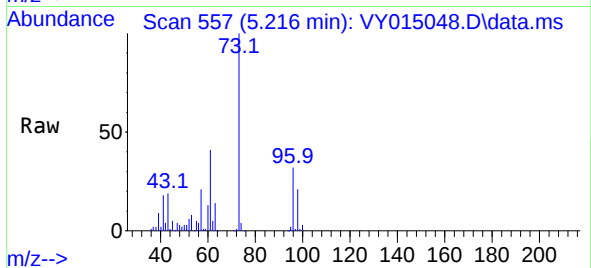
Tgt Ion: 84 Resp: 77844
Ion Ratio Lower Upper
84 100
49 118.8 106.9 160.3
51 35.2 33.2 49.8
86 67.4 51.0 76.6



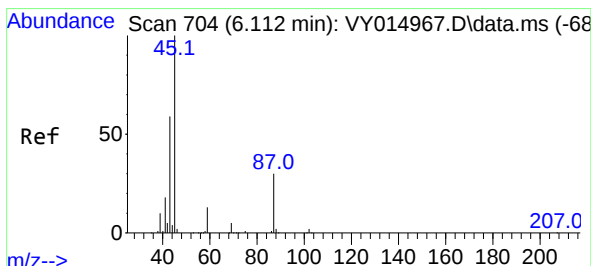
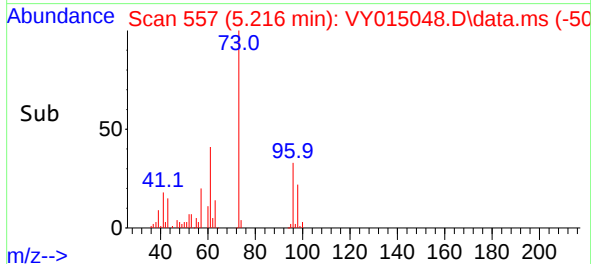
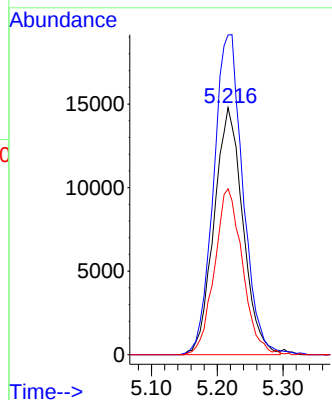


#21
trans-1,2-Dichloroethene
Concen: 17.776 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

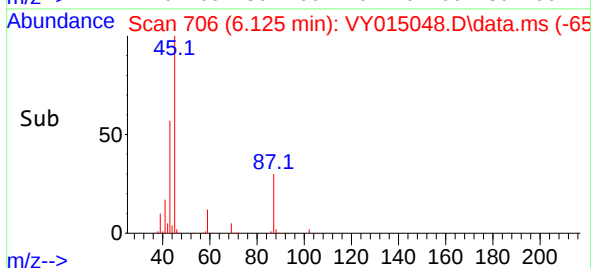
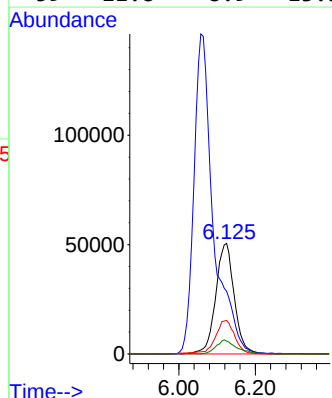
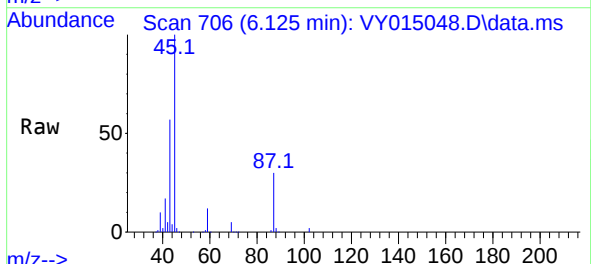


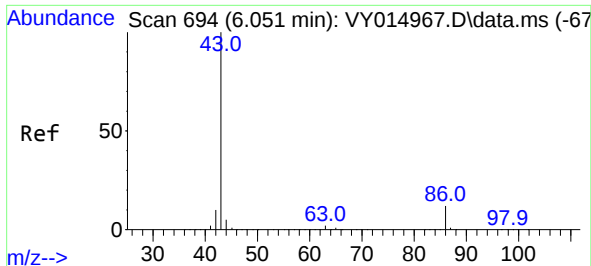
Tgt Ion: 96 Resp: 45075
Ion Ratio Lower Upper
96 100
61 129.5 110.2 165.4
98 67.2 51.8 77.6



#22
Diisopropyl ether
Concen: 19.728 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 45 Resp: 170224
Ion Ratio Lower Upper
45 100
43 56.3 52.2 78.4
87 30.4 21.0 31.6
59 11.8 8.9 13.3

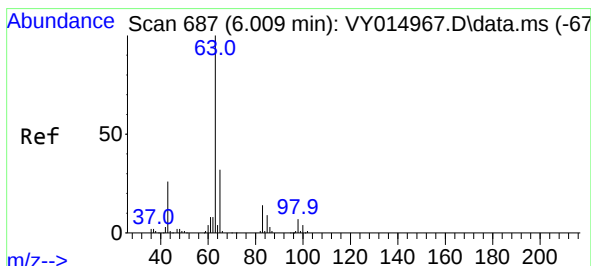
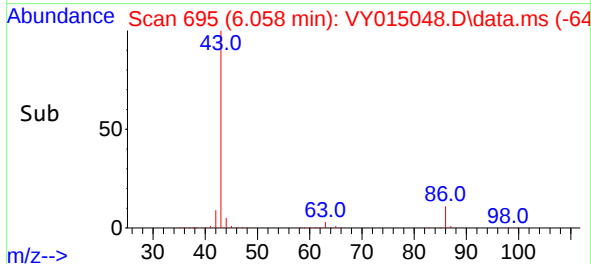
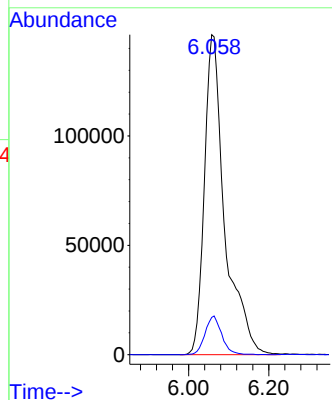
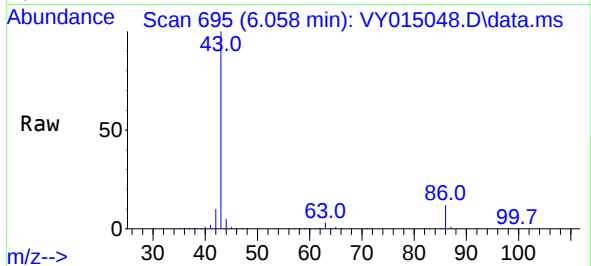




#23
Vinyl Acetate
Concen: 99.400 ug/l
RT: 6.058 min Scan# 61
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

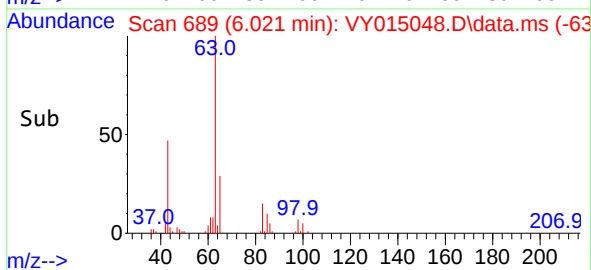
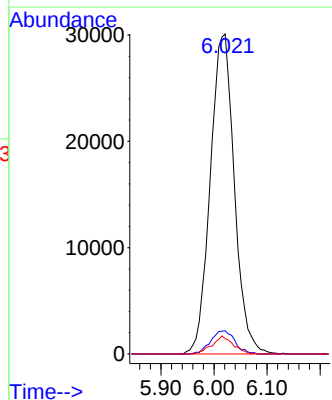
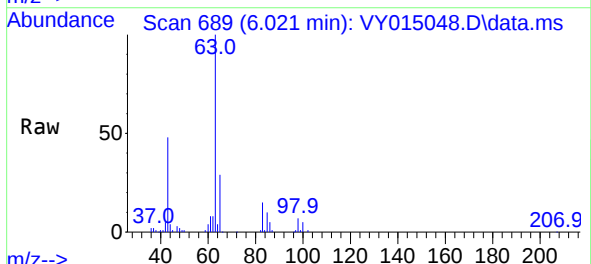
Instrument :
MSVOA_Y
ClientSampleId :

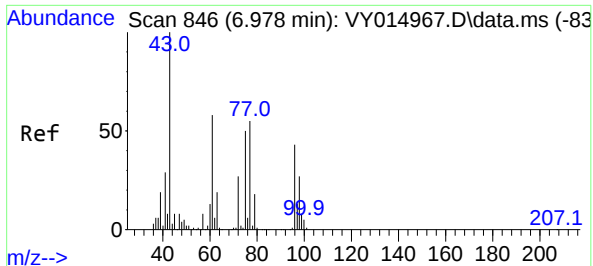
Tgt Ion: 43 Resp: 515582
Ion Ratio Lower Upper
43 100
86 11.6 7.5 11.3#



#24
1,1-Dichloroethane
Concen: 19.391 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.012 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 63 Resp: 94906
Ion Ratio Lower Upper
63 100
98 7.2 3.1 9.4
100 4.8 1.8 5.5

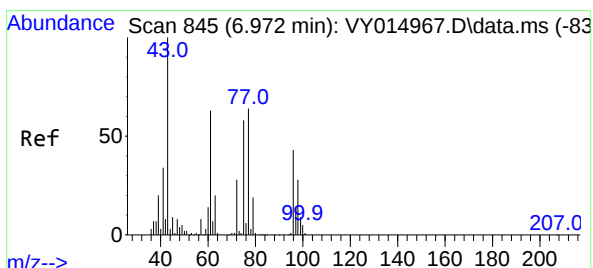
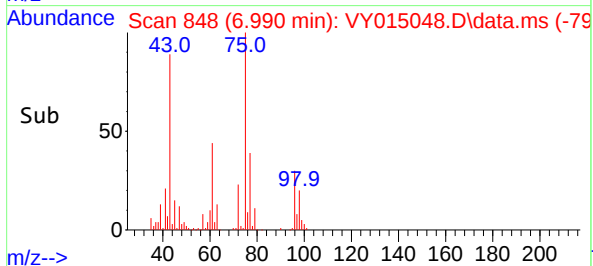
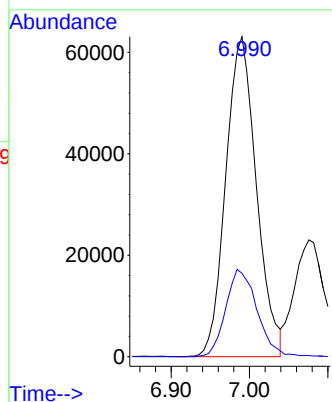
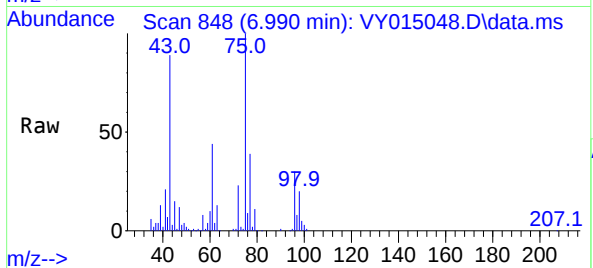




#25
2-Butanone
Concen: 112.662 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

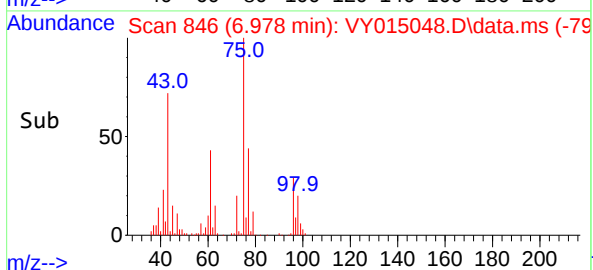
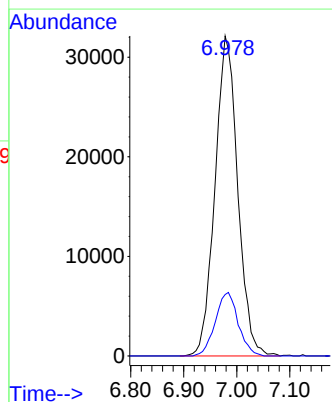
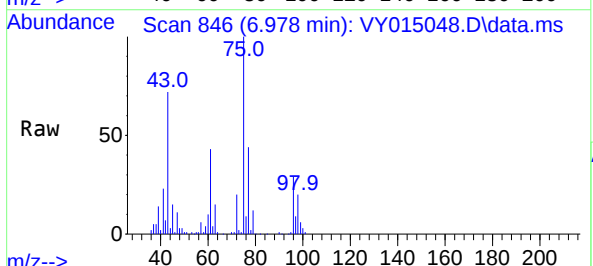
Instrument :
MSVOA_Y
ClientSampleId :

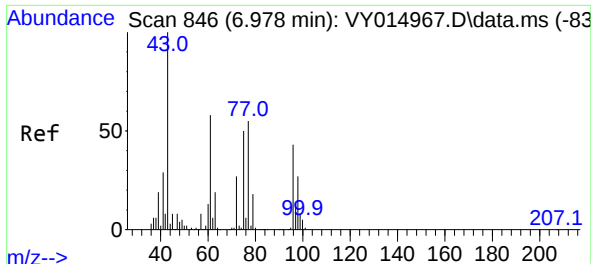
Tgt Ion: 43 Resp: 171643
Ion Ratio Lower Upper
43 100
72 26.1 20.5 30.7



#26
2,2-Dichloropropane
Concen: 19.314 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

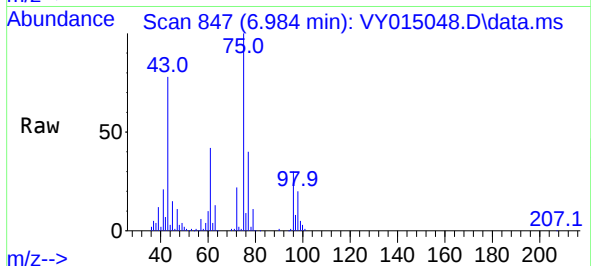
Tgt Ion: 77 Resp: 95649
Ion Ratio Lower Upper
77 100
97 20.0 10.9 32.9



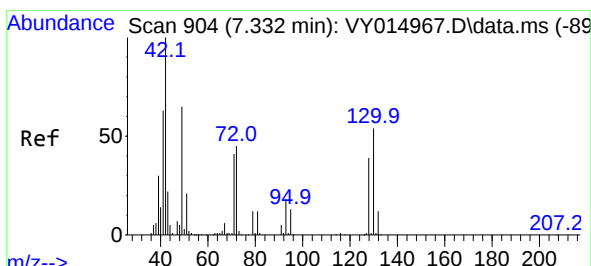
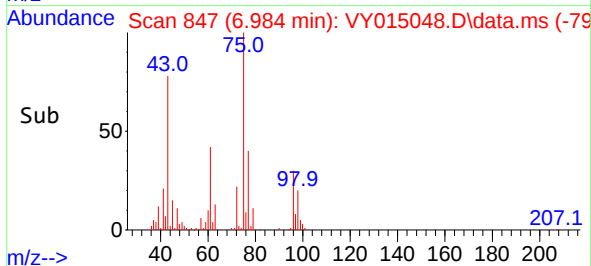
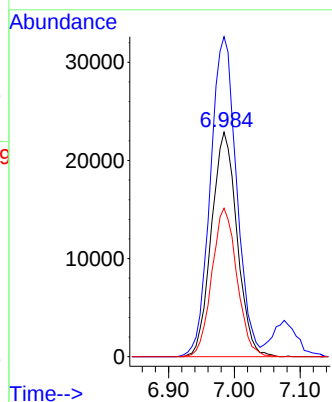


#27
cis-1,2-Dichloroethene
Concen: 19.345 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

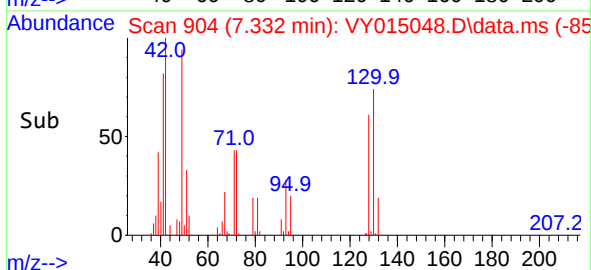
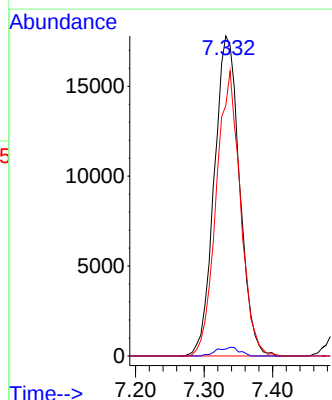
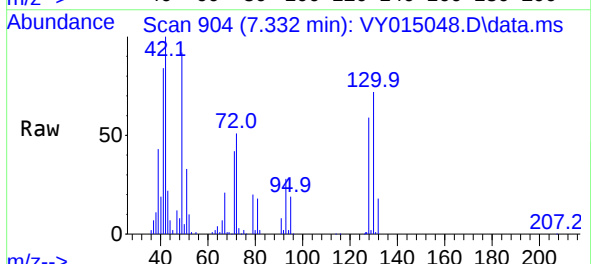


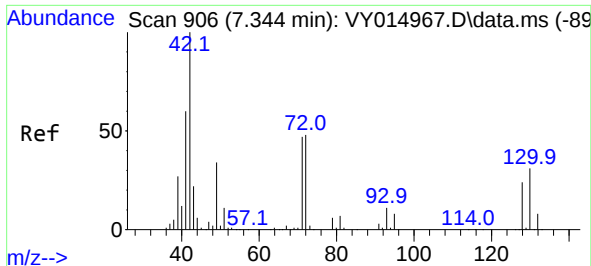
Tgt Ion: 96 Resp: 62077
Ion Ratio Lower Upper
96 100
61 145.7 0.0 301.4
98 64.8 0.0 130.4



#28
Bromochloromethane
Concen: 20.686 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

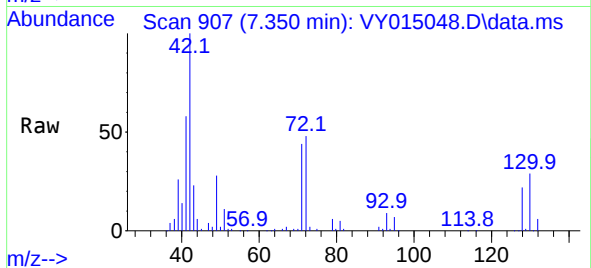
Tgt Ion: 49 Resp: 45641
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 84.9 60.7 91.1



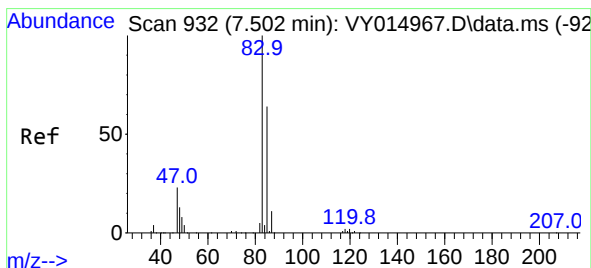
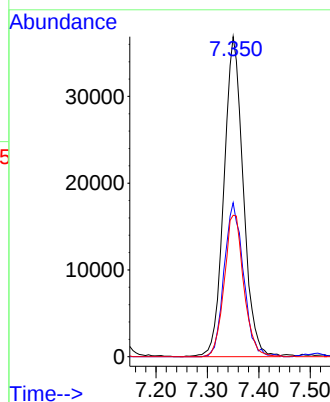
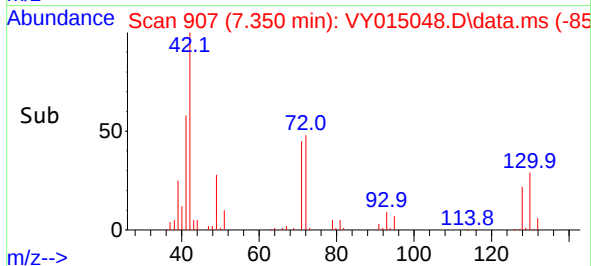


#29
Tetrahydrofuran
Concen: 107.951 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

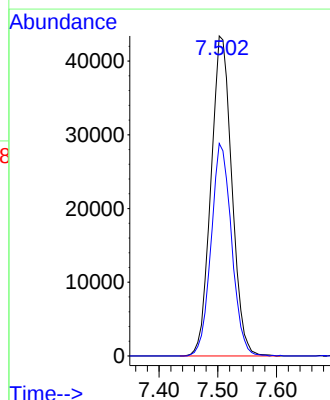
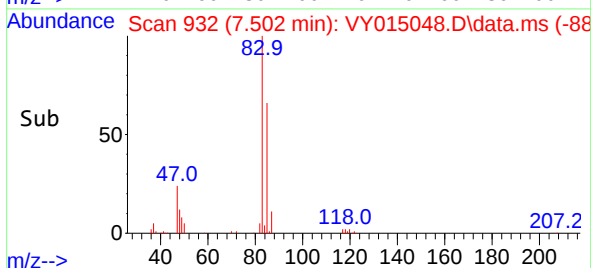
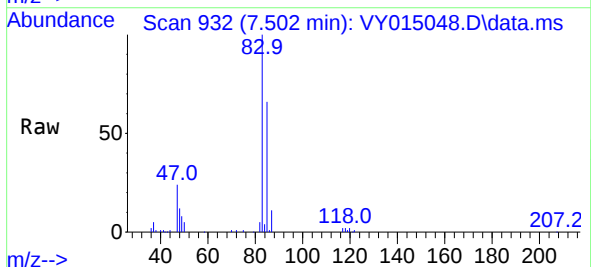


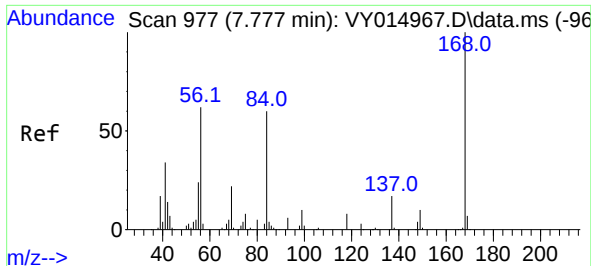
Tgt Ion: 42 Resp: 96446
Ion Ratio Lower Upper
42 100
72 47.7 32.8 49.2
71 44.6 31.0 46.4



#30
Chloroform
Concen: 20.169 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

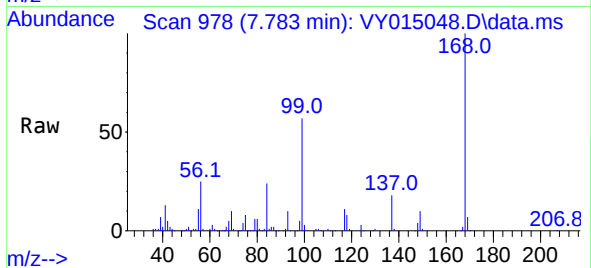
Tgt Ion: 83 Resp: 107231
Ion Ratio Lower Upper
83 100
85 66.4 49.7 74.5



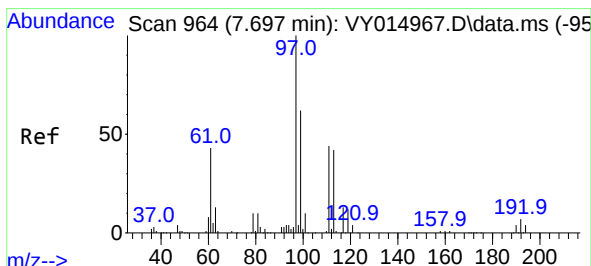
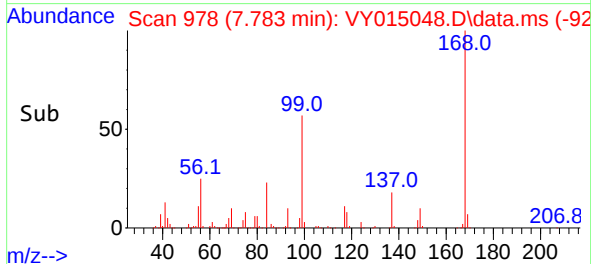
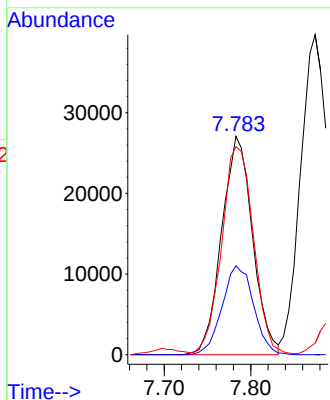


#31
Cyclohexane
Concen: 16.694 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

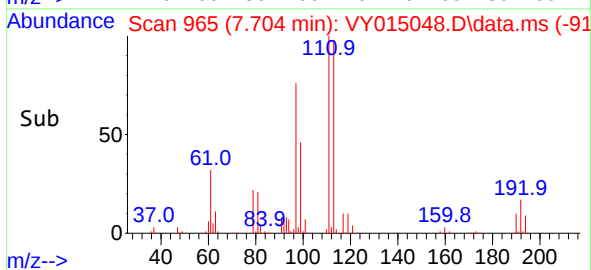
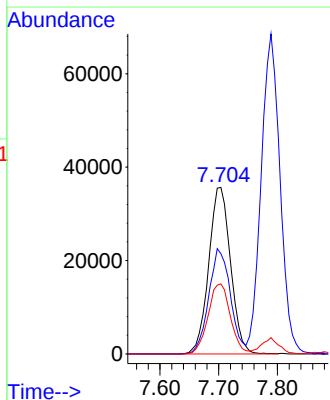
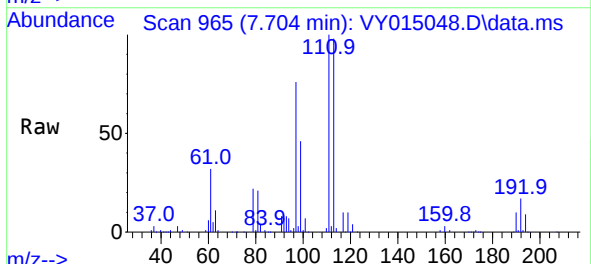


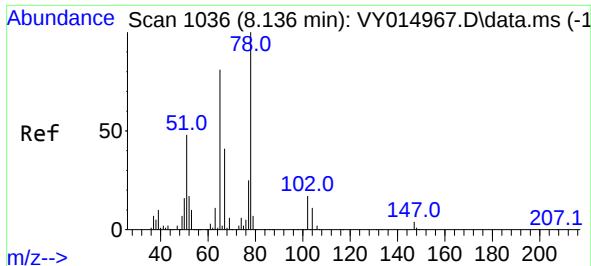
Tgt Ion: 56 Resp: 67163
Ion Ratio Lower Upper
56 100
69 40.7 27.8 41.6
84 93.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.645 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 97 Resp: 92043
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 43.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.339 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY015048.D

Acq: 11 Aug 2023 10:41

Instrument :

MSVOA_Y

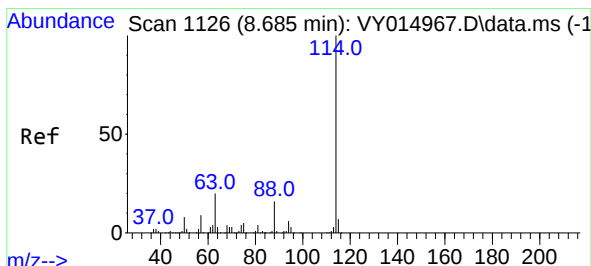
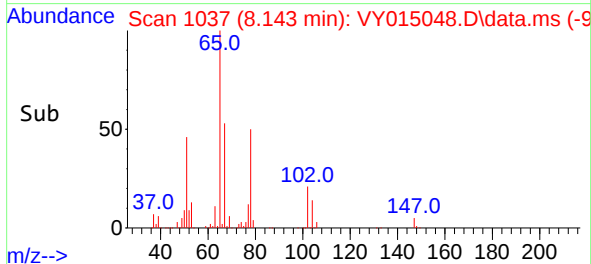
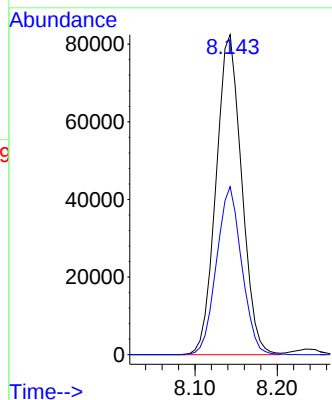
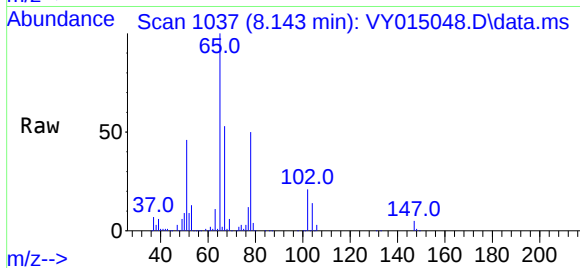
ClientSampleId :

Tgt Ion: 65 Resp: 178533

Ion Ratio Lower Upper

65 100

67 51.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015048.D

Acq: 11 Aug 2023 10:41

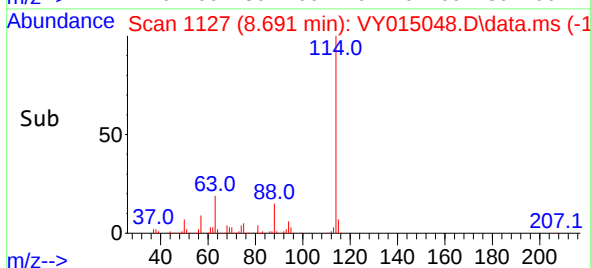
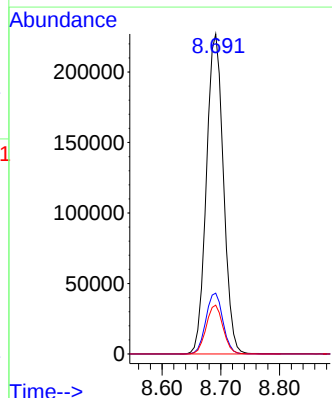
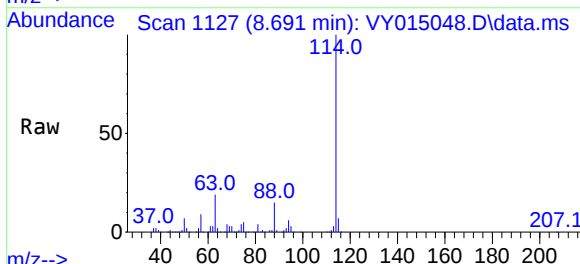
Tgt Ion: 114 Resp: 456319

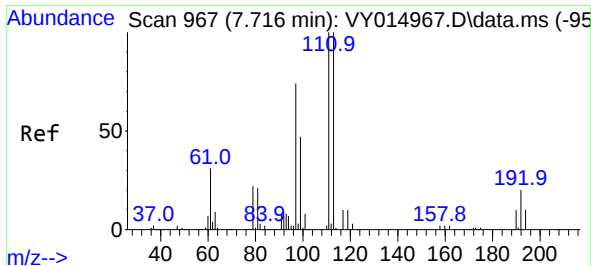
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.4

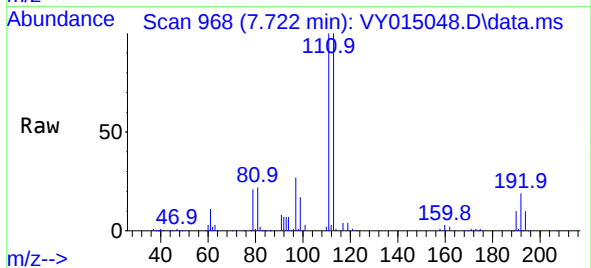
88 15.3 0.0 30.6



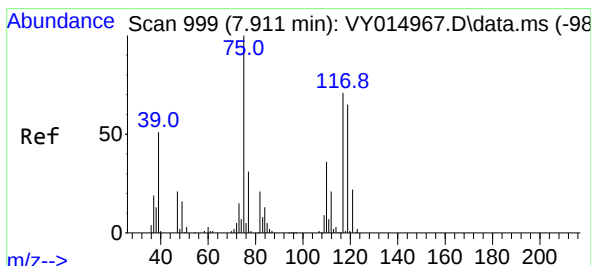
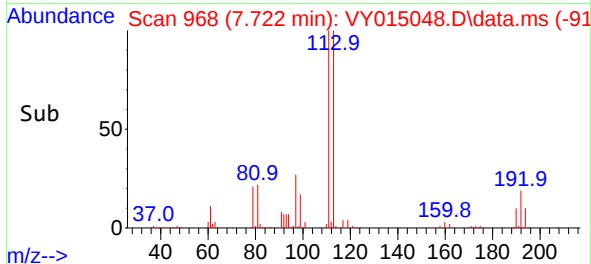
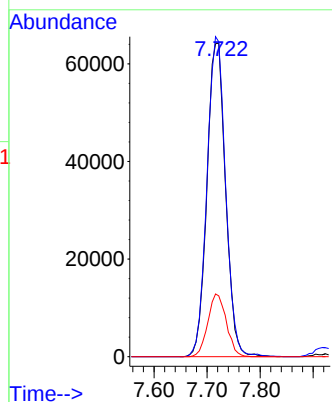


#35
Dibromofluoromethane
Concen: 53.749 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

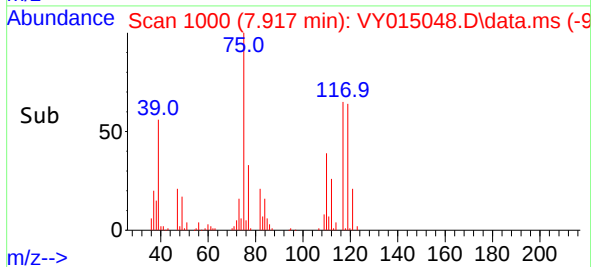
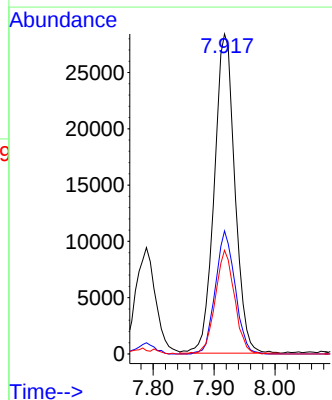
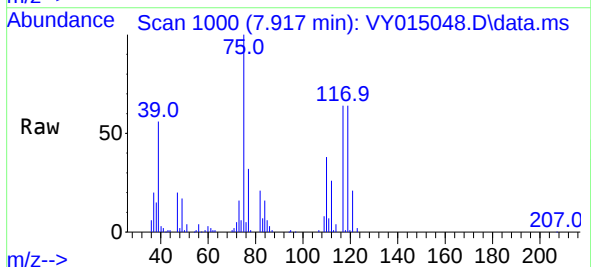


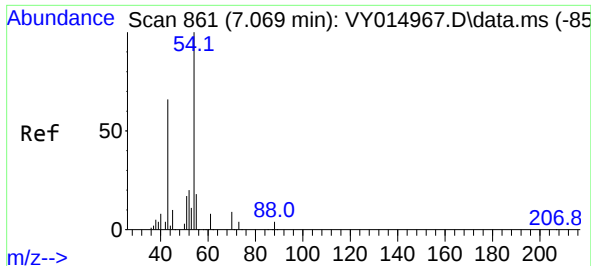
Tgt Ion:113 Resp: 156844
Ion Ratio Lower Upper
113 100
111 101.9 81.3 121.9
192 19.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.377 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

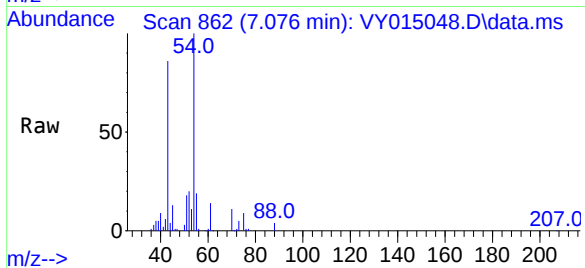
Tgt Ion: 75 Resp: 66578
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 30.5 24.4 36.6



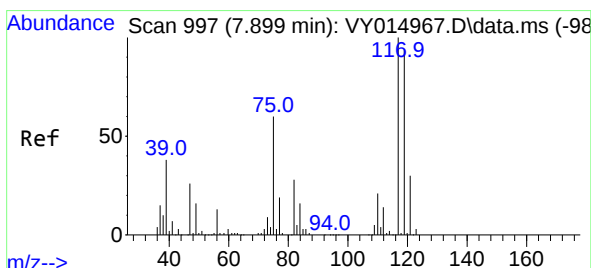
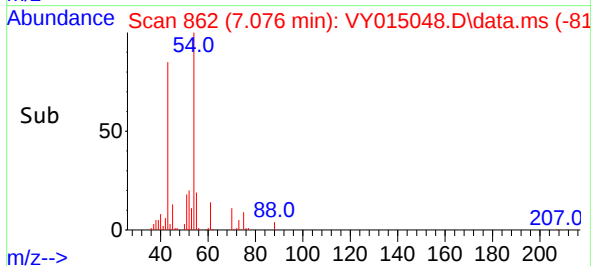
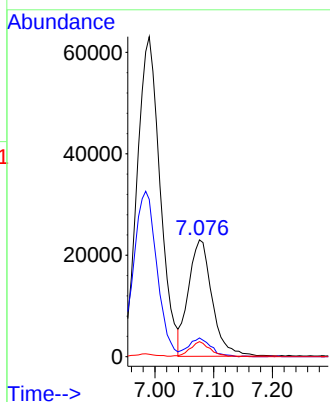


#37
Ethyl Acetate
Concen: 22.382 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

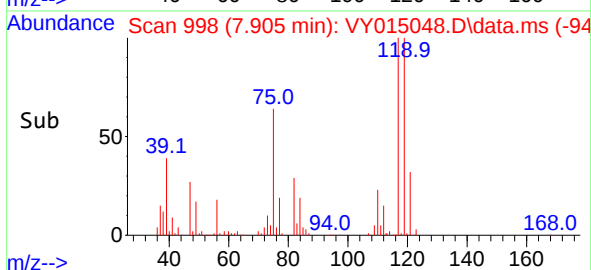
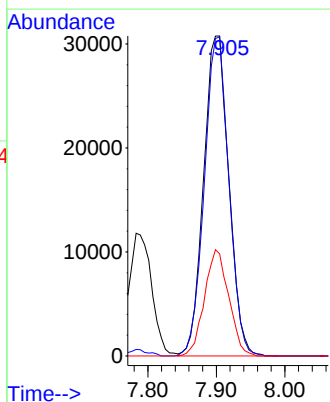
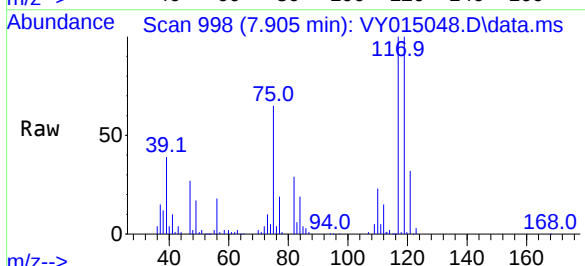


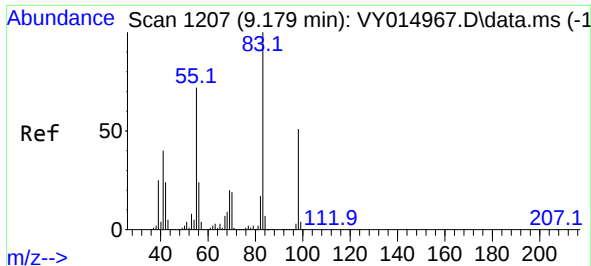
Tgt Ion: 43 Resp: 64363
Ion Ratio Lower Upper
43 100
61 15.3 10.1 15.1#
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.320 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

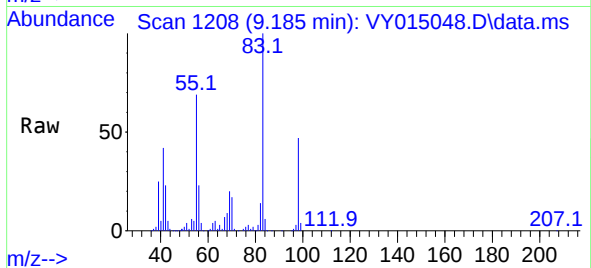
Tgt Ion: 117 Resp: 78687
Ion Ratio Lower Upper
117 100
119 99.7 76.4 114.6
121 31.9 25.8 38.6



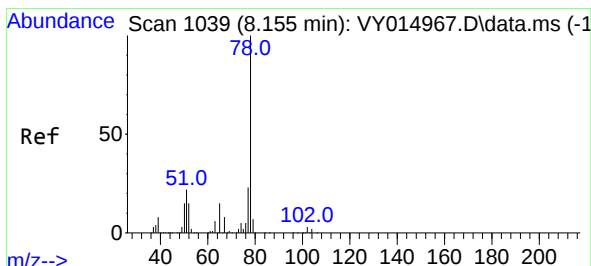
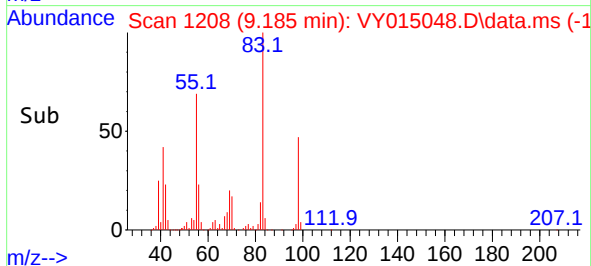
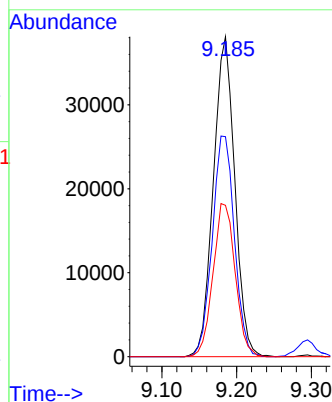


#39
Methylcyclohexane
Concen: 17.612 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

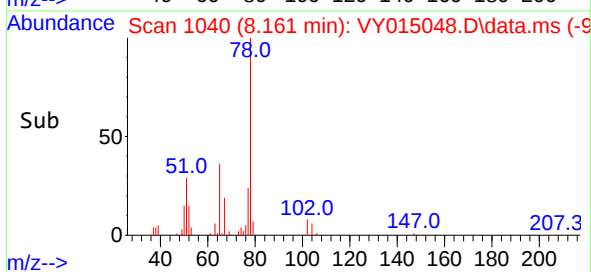
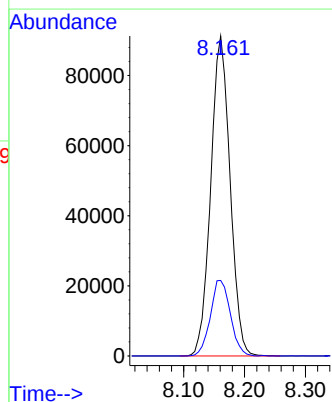
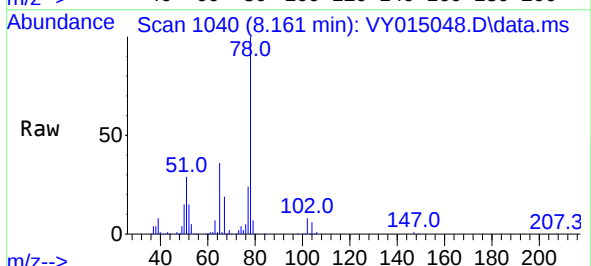


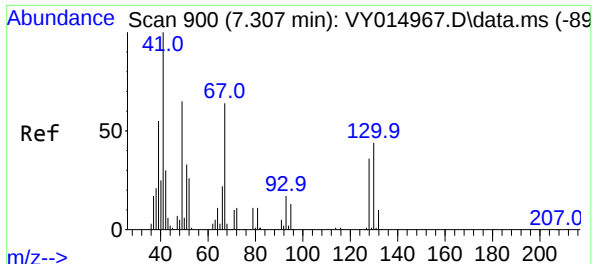
Tgt Ion: 83 Resp: 75880
Ion Ratio Lower Upper
83 100
55 68.7 63.0 94.4
98 47.3 37.4 56.2



#40
Benzene
Concen: 18.830 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

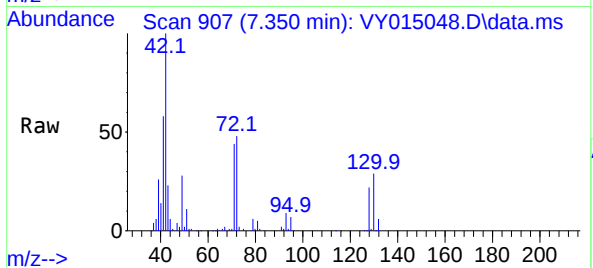
Tgt Ion: 78 Resp: 200872
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6



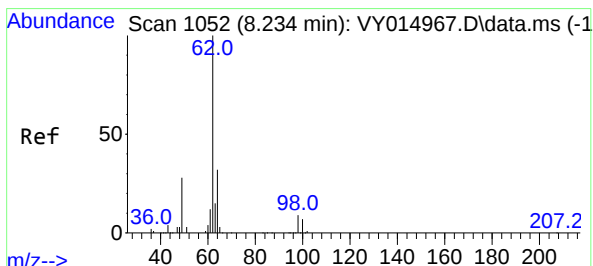
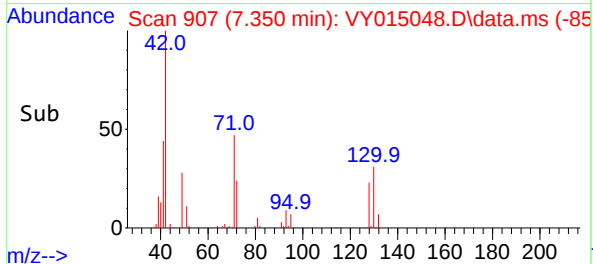
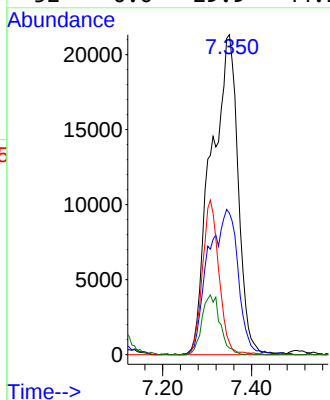


#41
Methacrylonitrile
Concen: 63.982 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

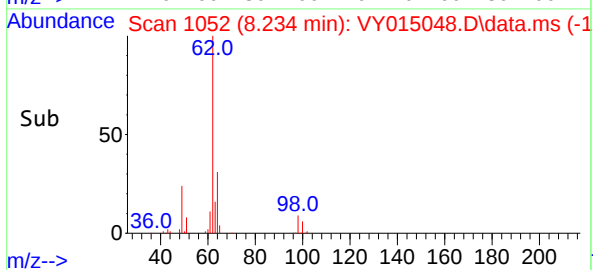
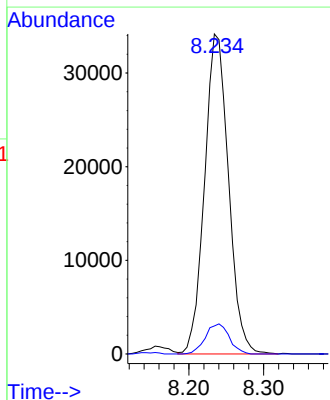
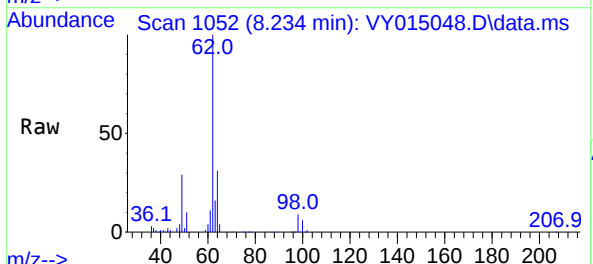


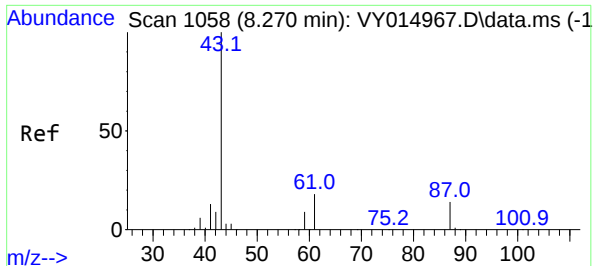
Tgt Ion: 41 Resp: 89414
Ion Ratio Lower Upper
41 100
39 50.5 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 20.473 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 62 Resp: 76025
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8

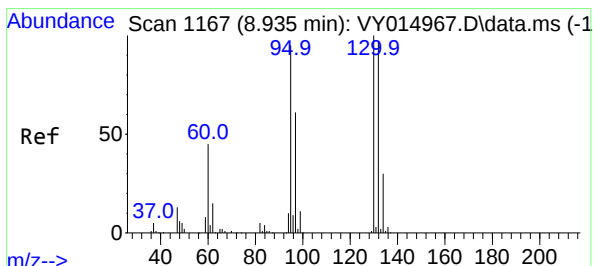
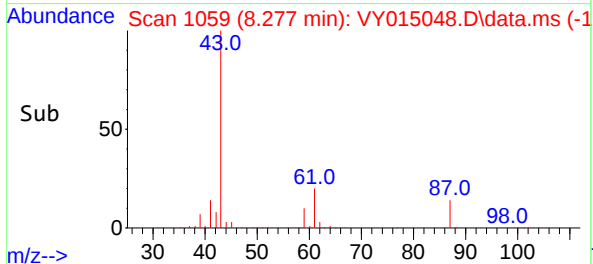
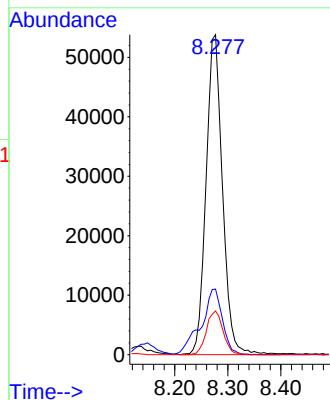
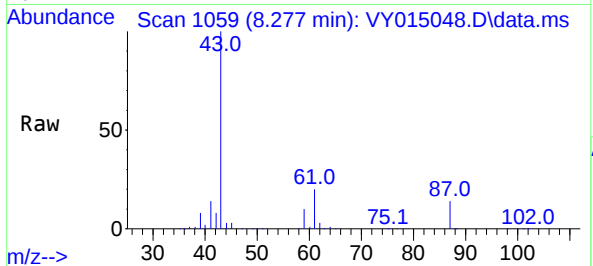




#43
Isopropyl Acetate
Concen: 21.673 ug/l
RT: 8.277 min Scan# 115792
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

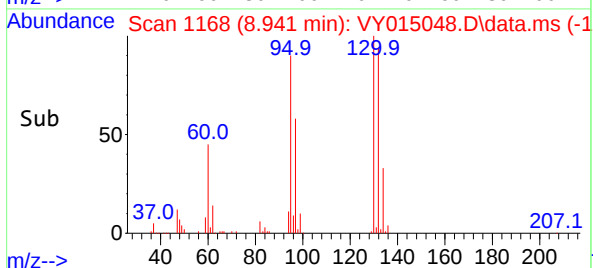
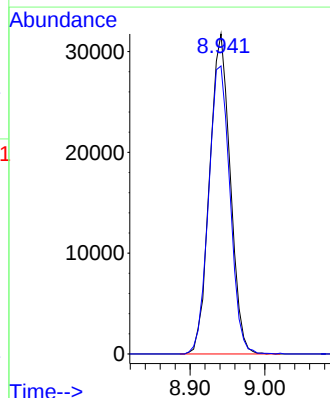
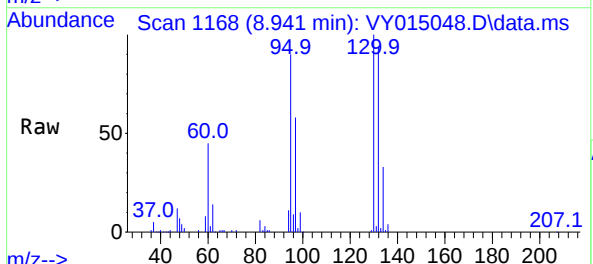
Instrument :
MSVOA_Y
ClientSampleId :

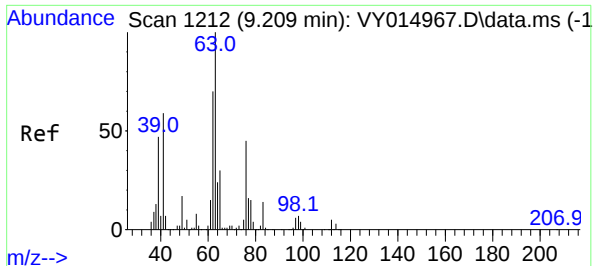
Tgt Ion: 43 Resp: 115792
Ion Ratio Lower Upper
43 100
61 26.7 21.1 31.7
87 13.8 9.8 14.8



#44
Trichloroethene
Concen: 19.894 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion:130 Resp: 60894
Ion Ratio Lower Upper
130 100
95 90.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.357 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY015048.D

Acq: 11 Aug 2023 10:41

Instrument :

MSVOA_Y

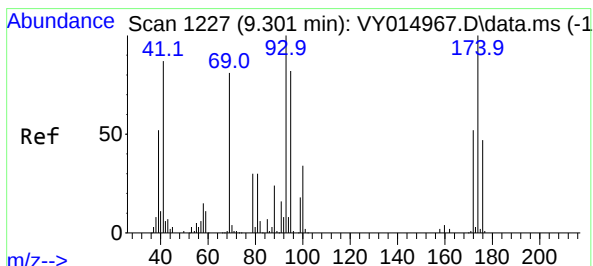
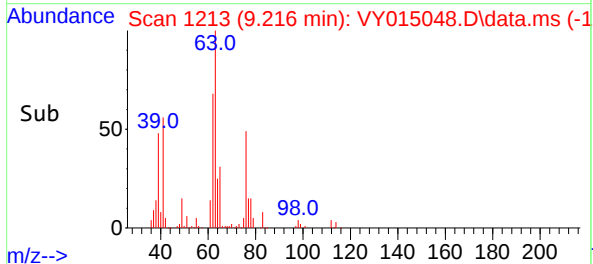
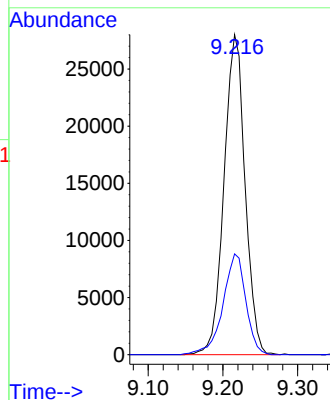
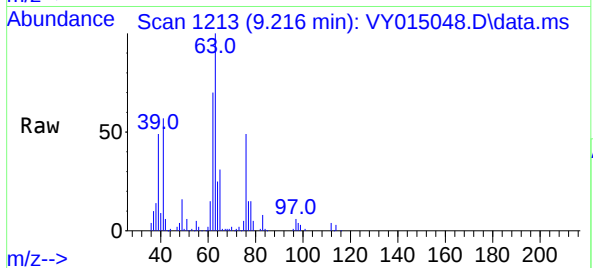
ClientSampleId :

Tgt Ion: 63 Resp: 54881

Ion Ratio Lower Upper

63 100

65 31.5 23.8 35.6



#46

Dibromomethane

Concen: 20.523 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015048.D

Acq: 11 Aug 2023 10:41

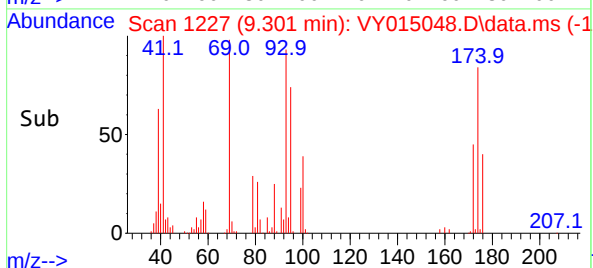
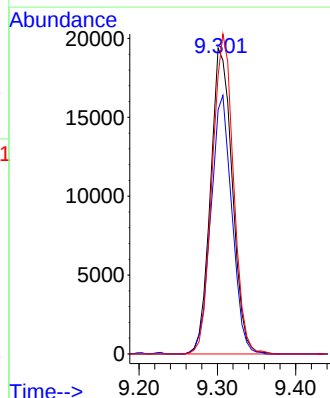
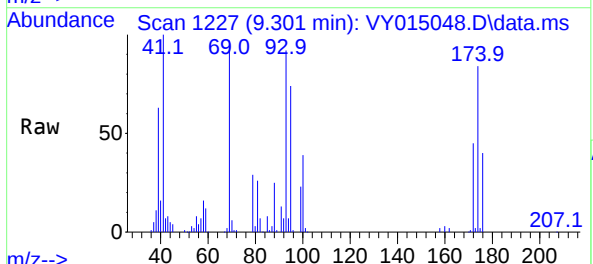
Tgt Ion: 93 Resp: 37483

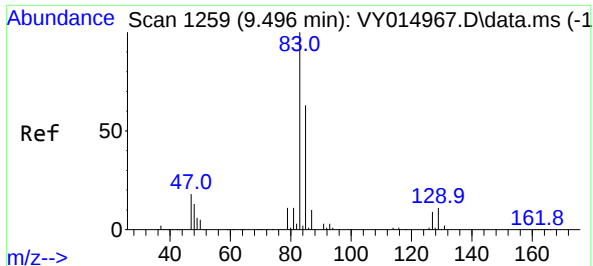
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

174 101.9 84.8 127.2

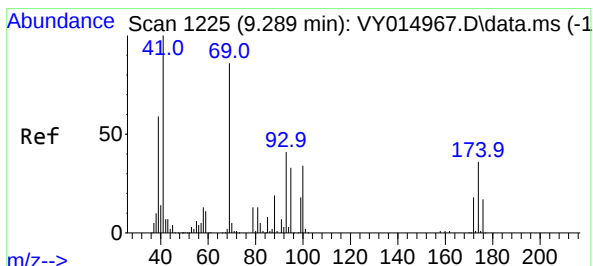
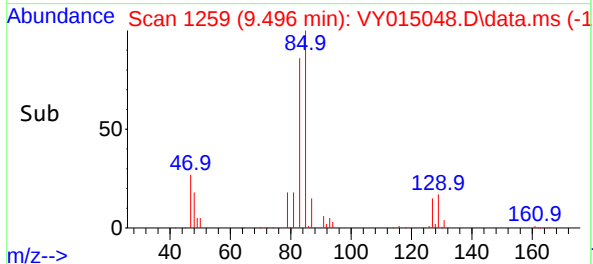
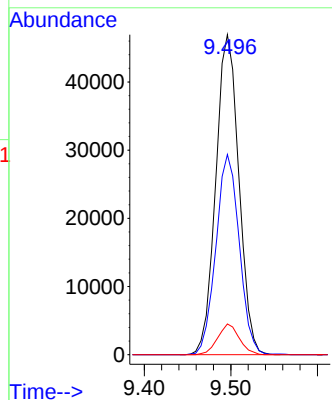
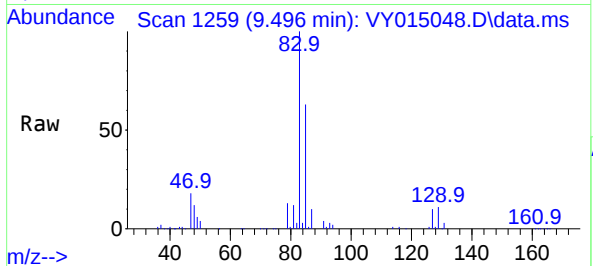




#47
Bromodichloromethane
Concen: 20.639 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

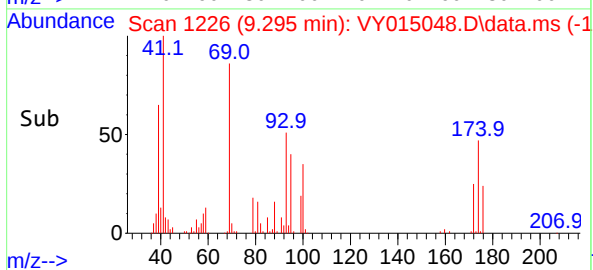
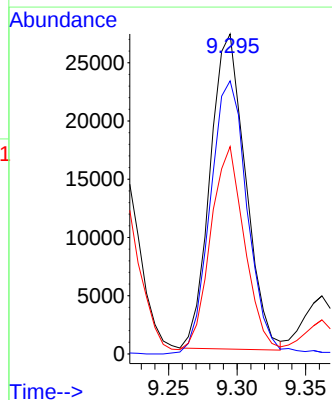
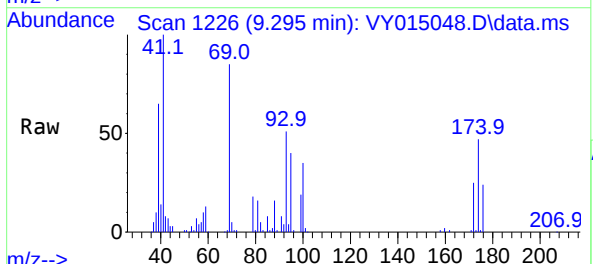
Instrument :
MSVOA_Y
ClientSampleId :

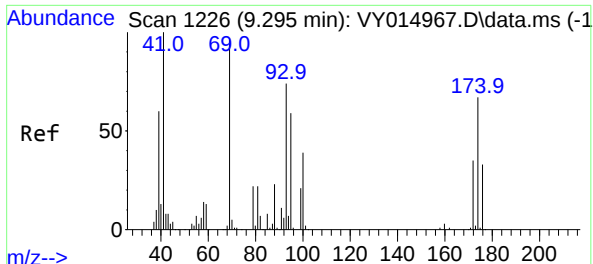
Tgt Ion: 83 Resp: 86803
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 9.6 7.1 10.7



#48
Methyl methacrylate
Concen: 20.746 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 41 Resp: 48632
Ion Ratio Lower Upper
41 100
69 91.4 64.5 96.7
39 63.9 50.8 76.2

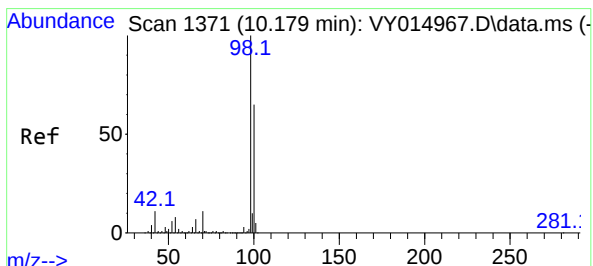
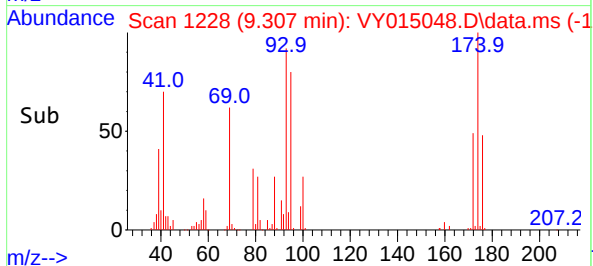
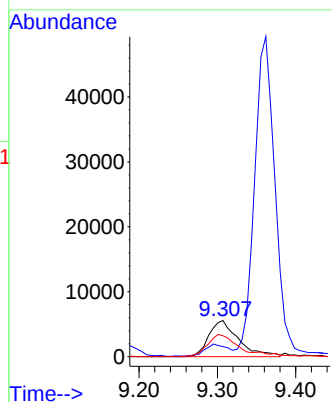
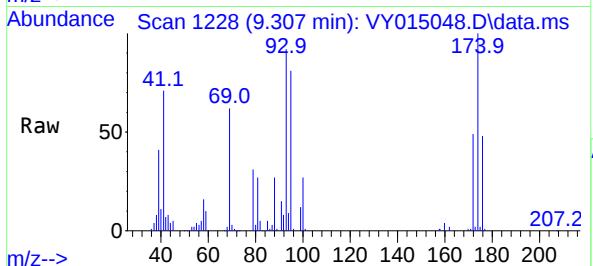




#49
1,4-Dioxane
Concen: 432.358 ug/l
RT: 9.307 min Scan# 1226
Delta R.T. 0.012 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

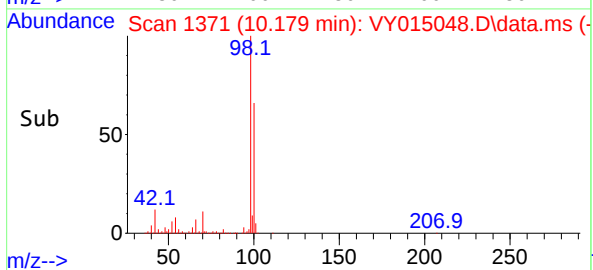
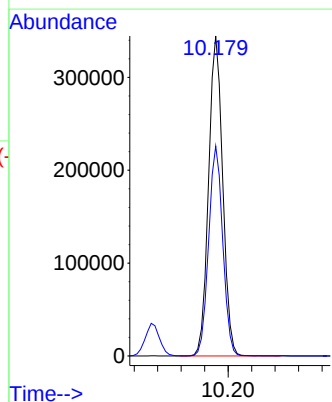
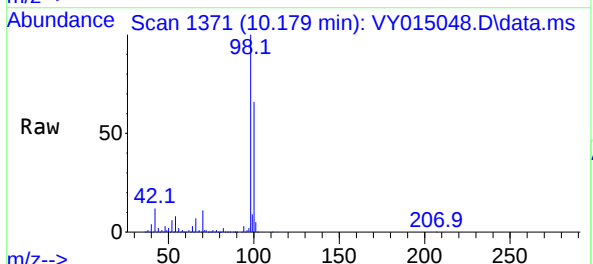
Instrument :
MSVOA_Y
ClientSampleId :

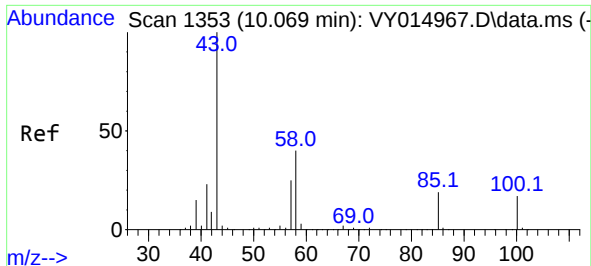
Tgt Ion: 88 Resp: 14688
Ion Ratio Lower Upper
88 100
43 26.0 0.0 0.0#
58 67.4 30.9 46.3#



#50
Toluene-d8
Concen: 51.699 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 98 Resp: 574216
Ion Ratio Lower Upper
98 100
100 65.5 50.1 75.1

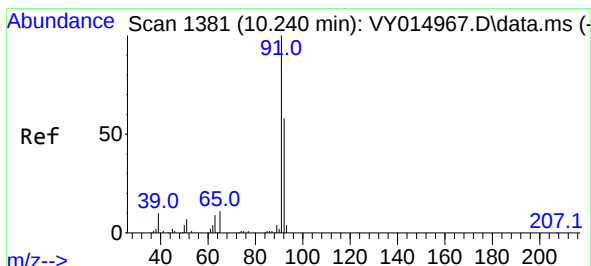
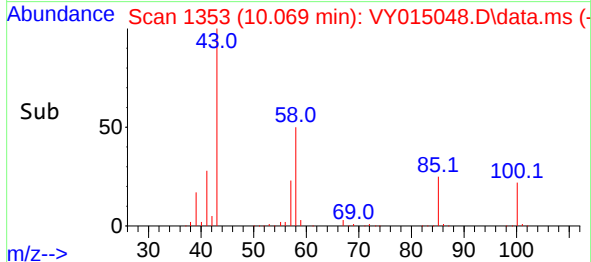
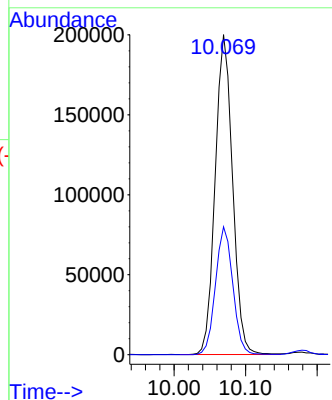
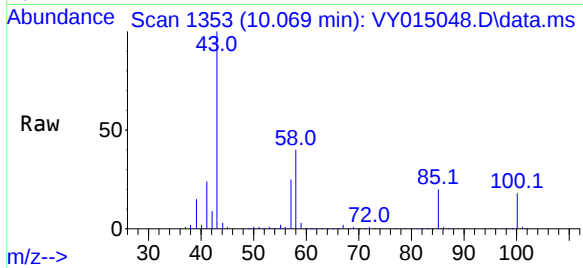




#51
4-Methyl-2-Pentanone
Concen: 112.305 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

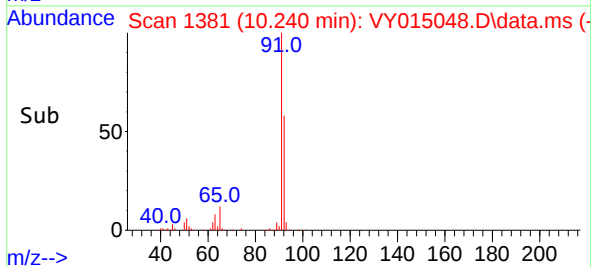
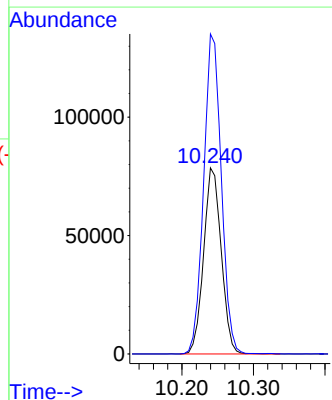
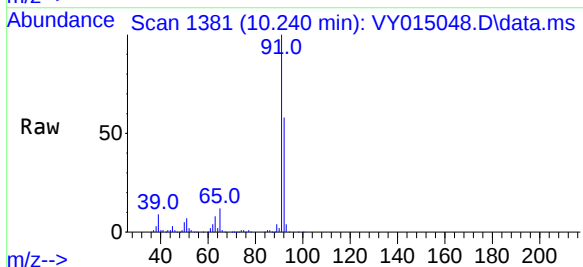
Instrument :
MSVOA_Y
ClientSampleId :

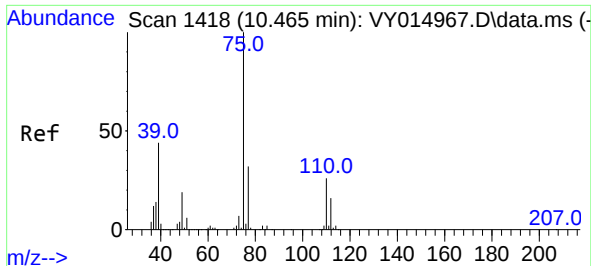
Tgt Ion: 43 Resp: 338133
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6



#52
Toluene
Concen: 19.591 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 92 Resp: 134492
Ion Ratio Lower Upper
92 100
91 172.3 143.8 215.6

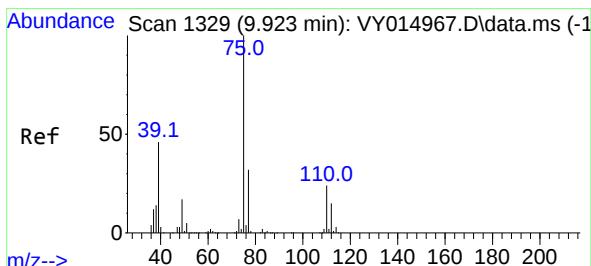
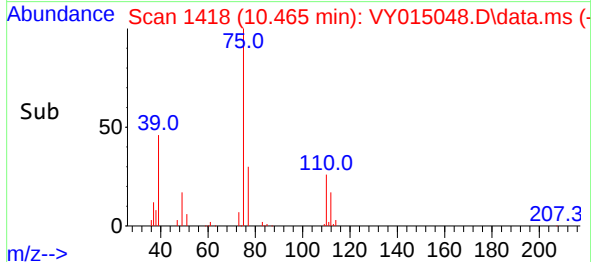
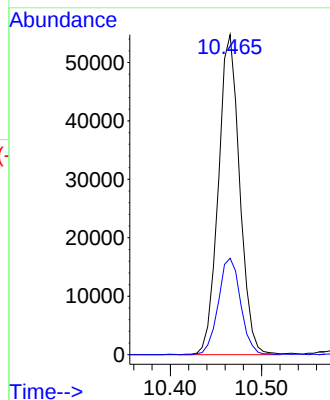
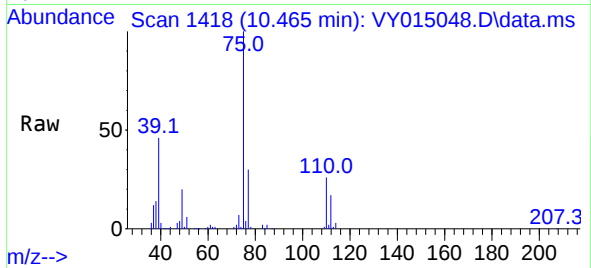




#53
t-1,3-Dichloropropene
Concen: 20.275 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

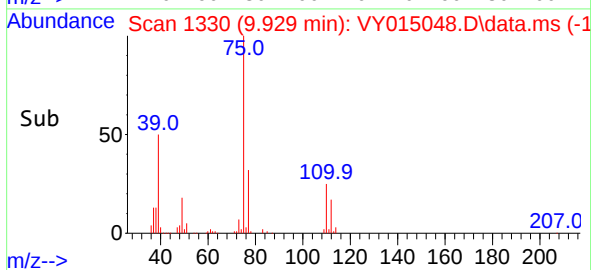
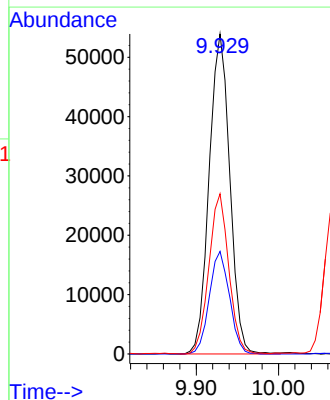
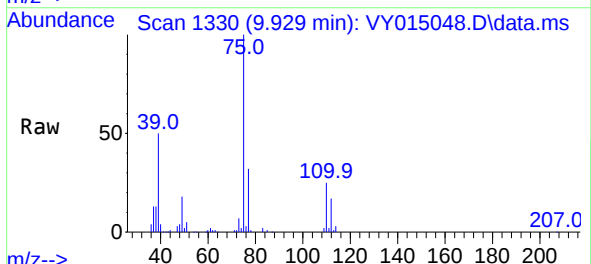
Instrument :
MSVOA_Y
ClientSampleId :

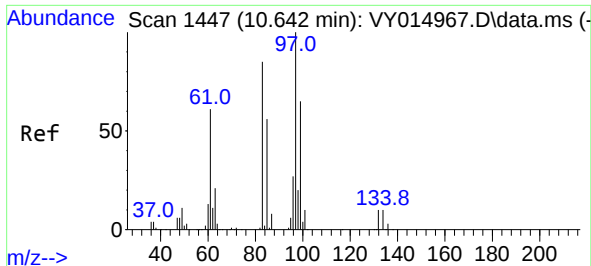
Tgt Ion: 75 Resp: 88801
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 19.899 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 75 Resp: 94162
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4
39 50.1 42.2 63.4

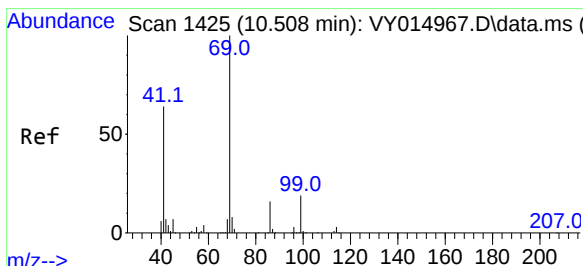
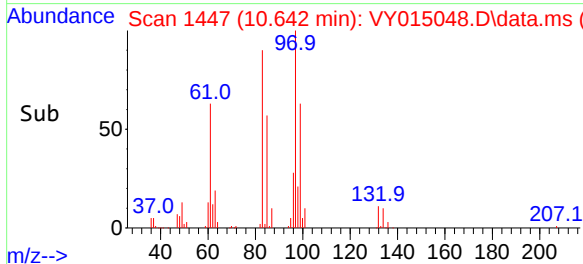
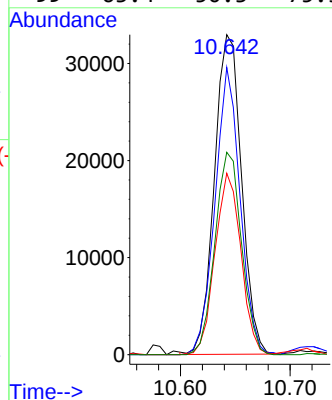
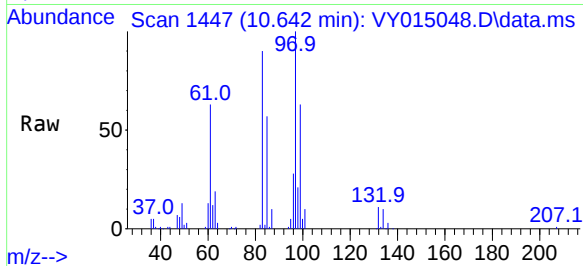




#55
1,1,2-Trichloroethane
Concen: 21.340 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

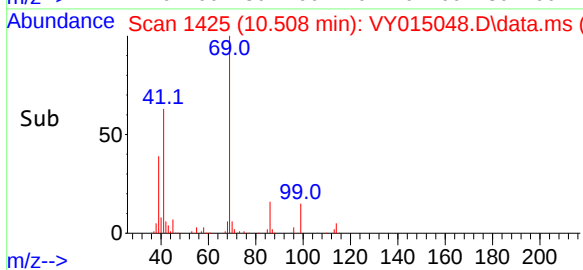
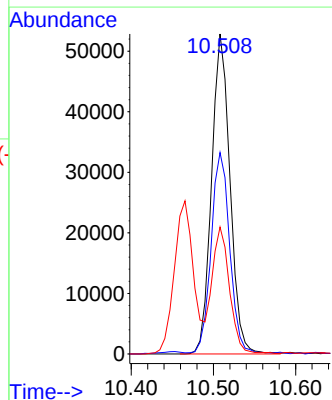
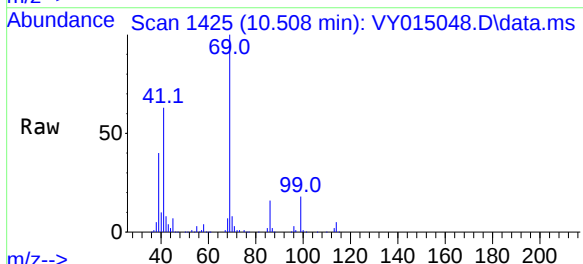
Instrument :
MSVOA_Y
ClientSampleId :

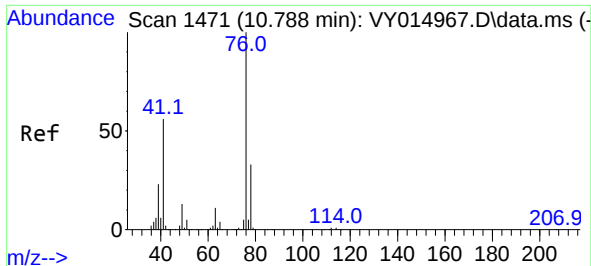
Tgt Ion: 97	Resp: 56648
Ion Ratio	Lower Upper
97 100	
83 89.9	72.0 108.0
85 56.8	45.4 68.0
99 63.4	50.3 75.5



#56
Ethyl methacrylate
Concen: 21.674 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 69	Resp: 82382
Ion Ratio	Lower Upper
69 100	
41 62.5	57.6 86.4
39 36.9	34.1 51.1





#57

1,3-Dichloropropane

Concen: 20.806 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015048.D

Acq: 11 Aug 2023 10:41

Instrument :

MSVOA_Y

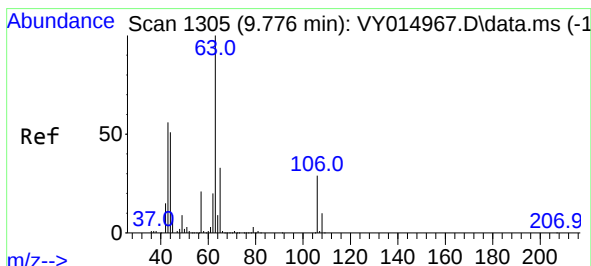
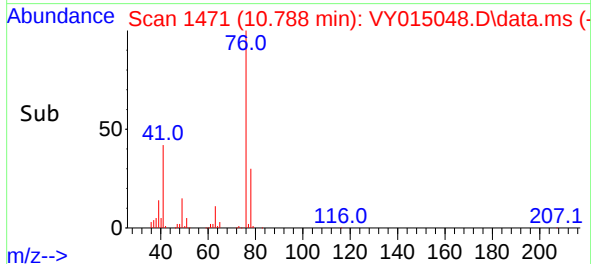
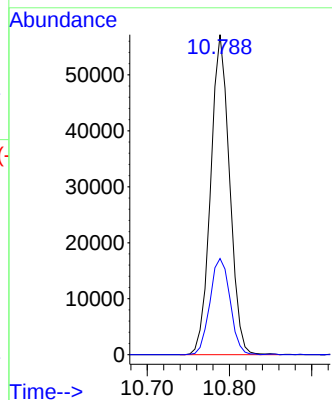
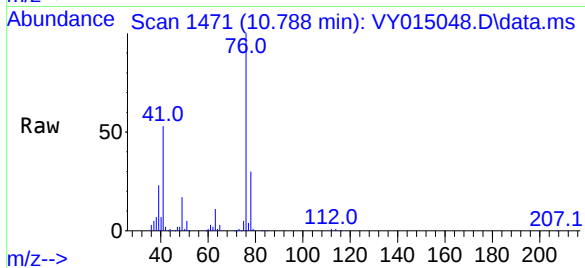
ClientSampleId :

Tgt Ion: 76 Resp: 91374

Ion Ratio Lower Upper

76 100

78 32.0 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 103.685 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015048.D

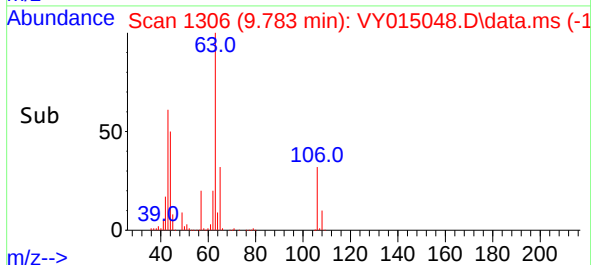
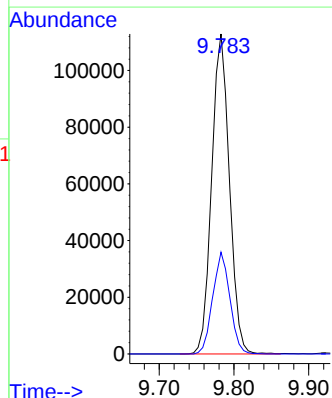
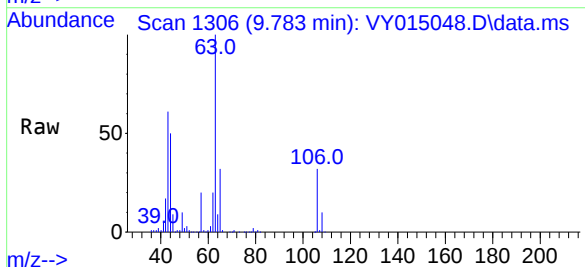
Acq: 11 Aug 2023 10:41

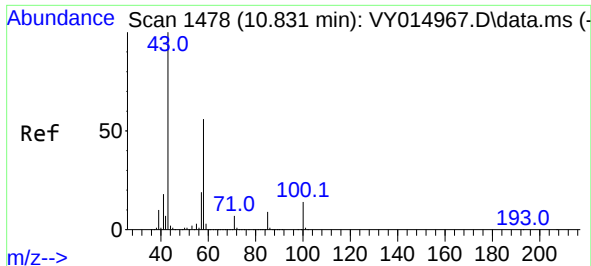
Tgt Ion: 63 Resp: 186345

Ion Ratio Lower Upper

63 100

106 30.8 21.2 31.8

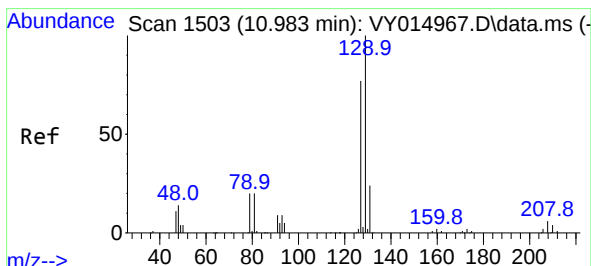
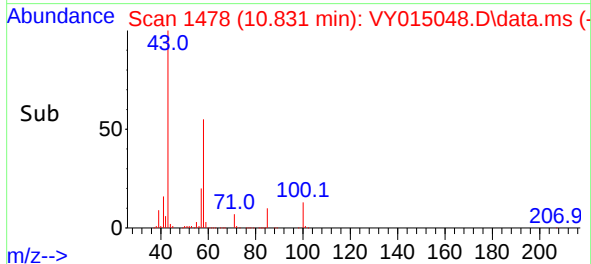
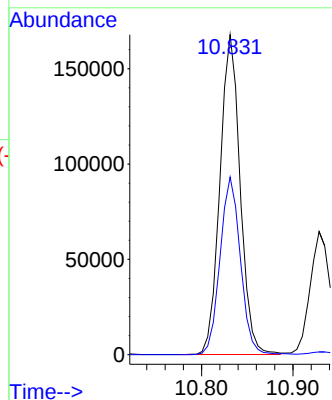
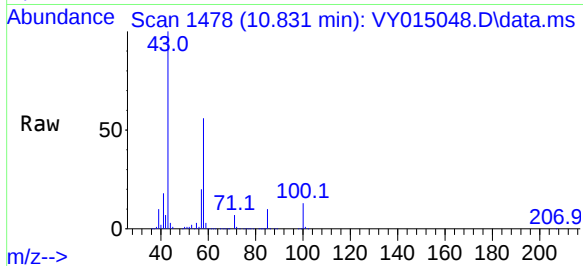




#59
2-Hexanone
Concen: 116.189 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

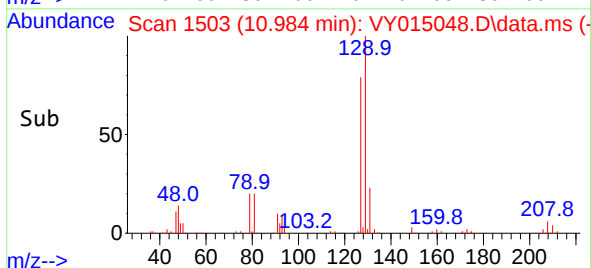
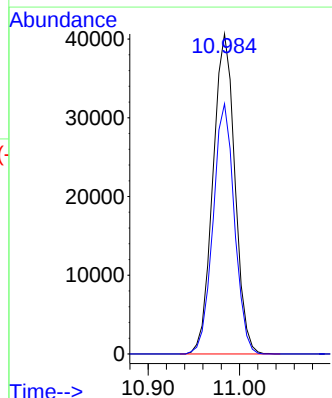
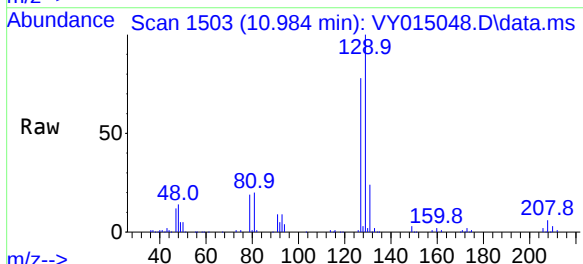
Instrument :
MSVOA_Y
ClientSampleId :

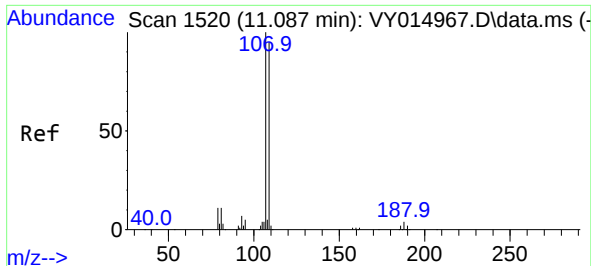
Tgt Ion: 43 Resp: 258423
Ion Ratio Lower Upper
43 100
58 55.9 25.1 75.3



#60
Dibromochloromethane
Concen: 21.439 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion:129 Resp: 67762
Ion Ratio Lower Upper
129 100
127 76.0 38.5 115.5

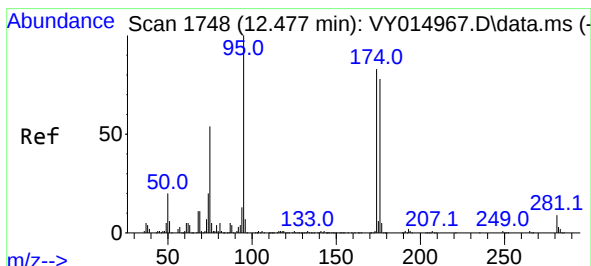
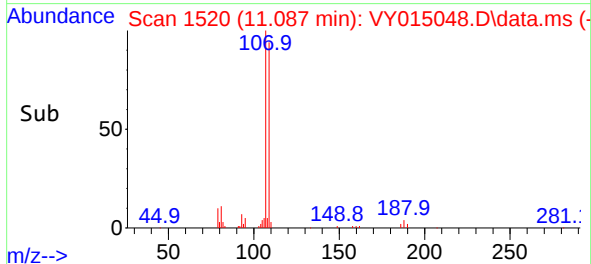
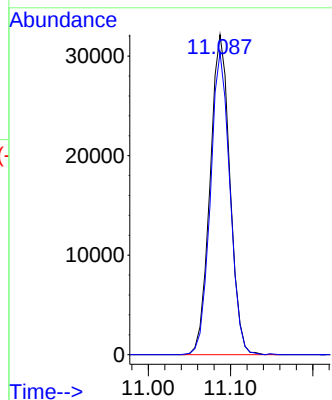
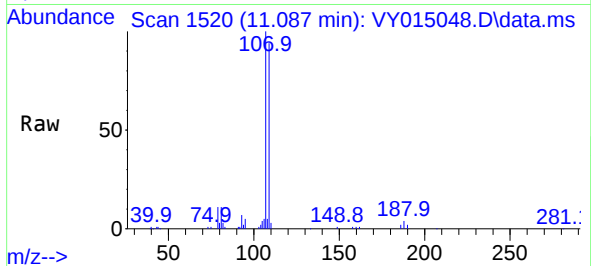




#61
1,2-Dibromoethane
Concen: 21.257 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

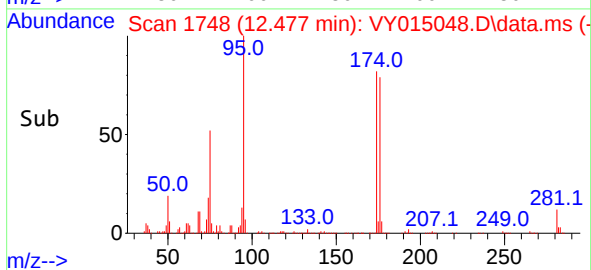
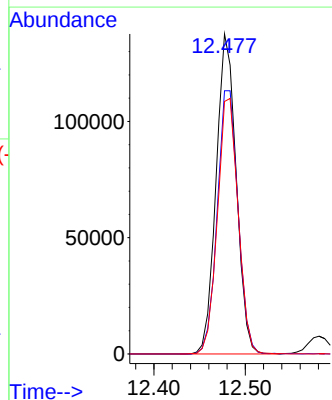
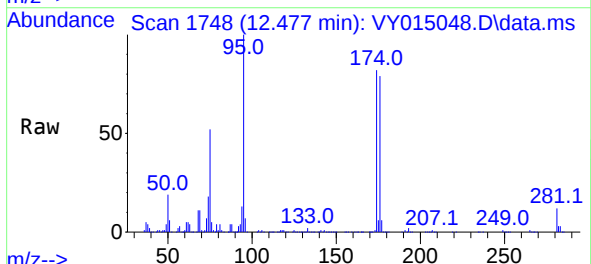
Instrument :
MSVOA_Y
ClientSampleId :

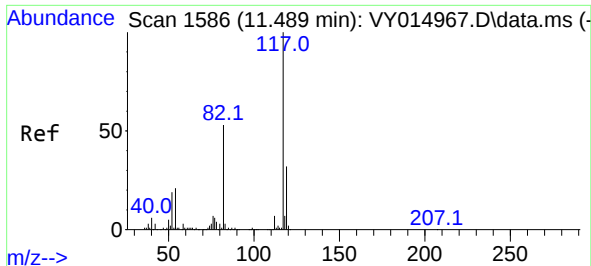
Tgt Ion:107 Resp: 53860
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.267 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 95 Resp: 209685
Ion Ratio Lower Upper
95 100
174 85.2 0.0 178.2
176 82.7 0.0 173.8

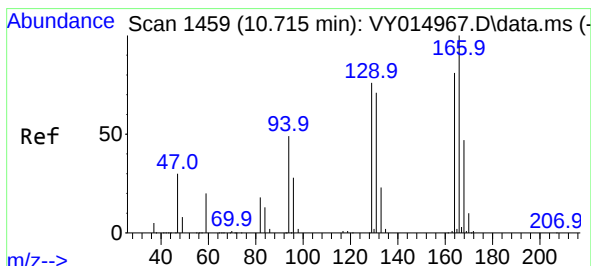
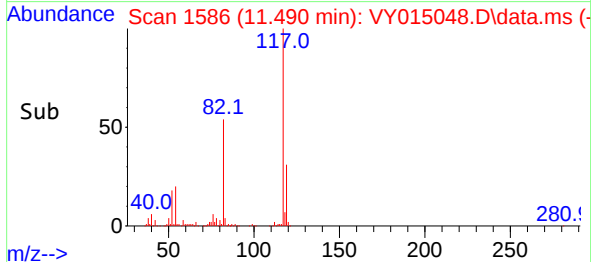
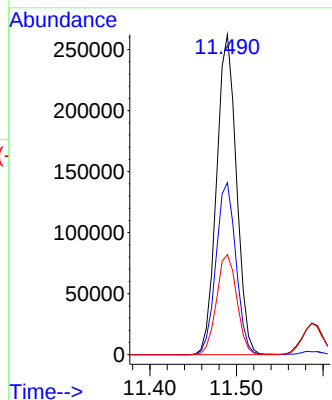
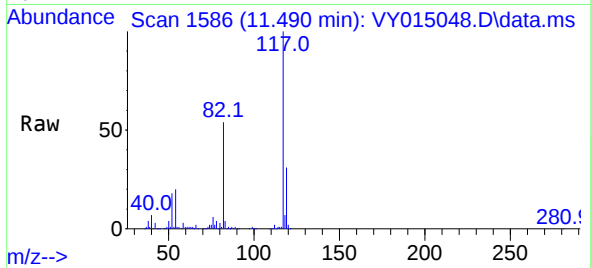




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

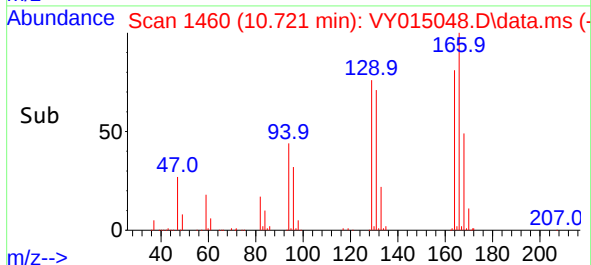
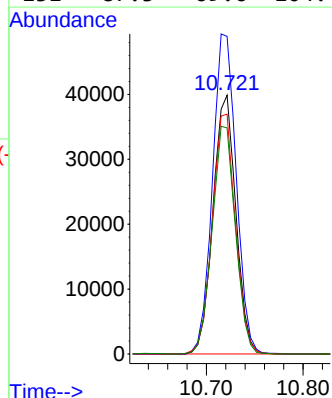
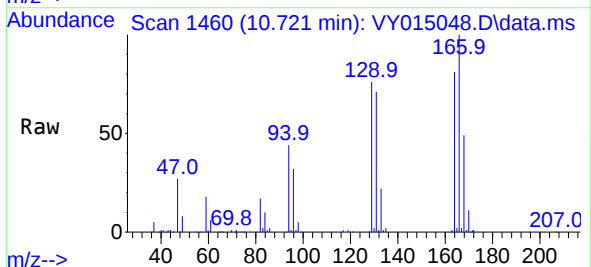
Instrument :
MSVOA_Y
ClientSampleId :

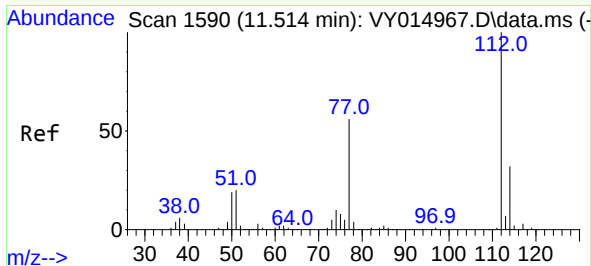
Tgt Ion:117 Resp: 418001
Ion Ratio Lower Upper
117 100
82 53.7 43.4 65.0
119 31.2 26.3 39.5



#64
Tetrachloroethene
Concen: 20.864 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion:164 Resp: 65602
Ion Ratio Lower Upper
164 100
166 122.7 103.0 154.6
129 92.7 77.2 115.8
131 87.3 69.6 104.4

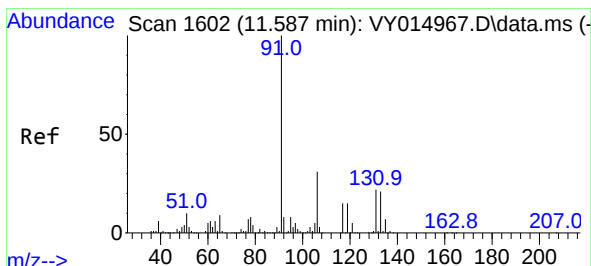
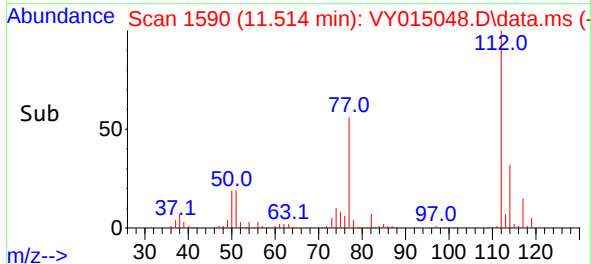
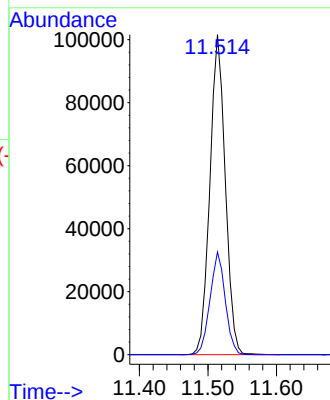
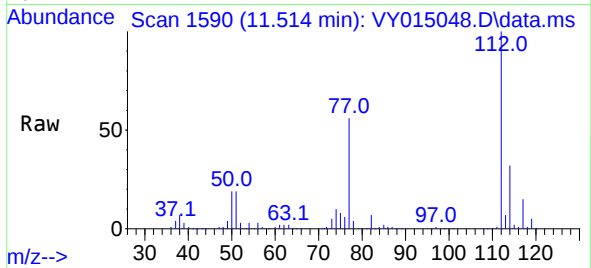




#65
Chlorobenzene
Concen: 19.998 ug/l
RT: 11.514 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

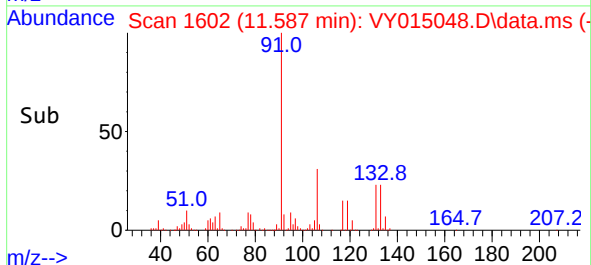
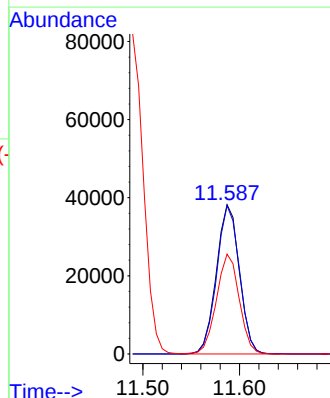
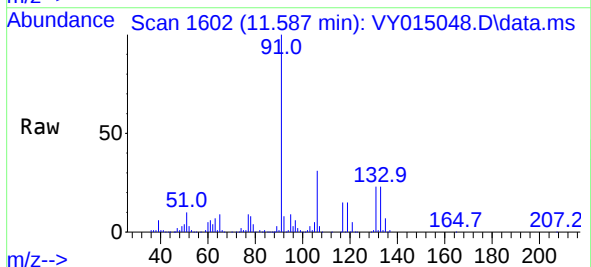
Instrument :
MSVOA_Y
ClientSampleId :

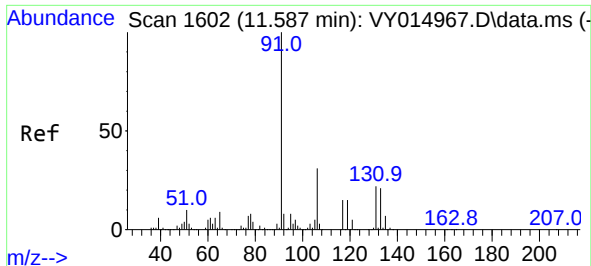
Tgt Ion:112 Resp: 158617
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.280 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion:131 Resp: 63031
Ion Ratio Lower Upper
131 100
133 98.4 47.5 142.6
119 66.3 31.6 94.7

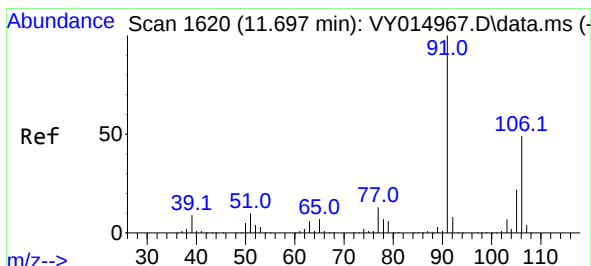
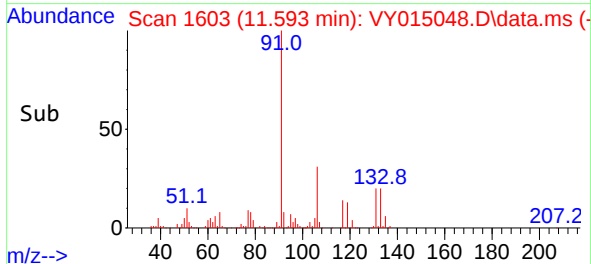
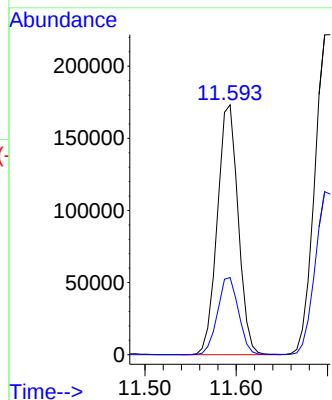
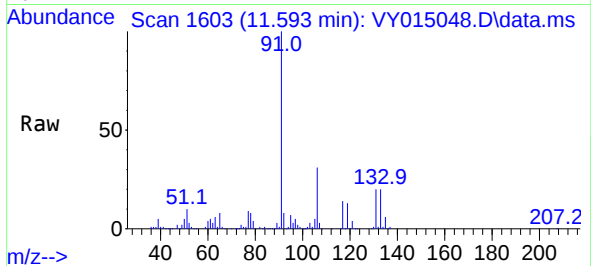




#67
Ethyl Benzene
Concen: 19.769 ug/l
RT: 11.593 min Scan# 11593
Delta R.T. 0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

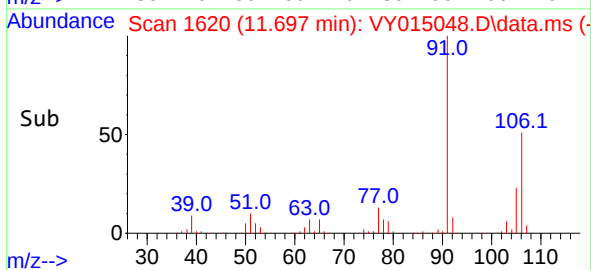
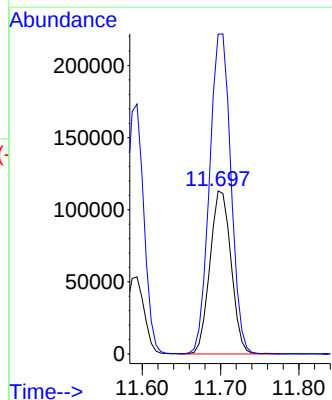
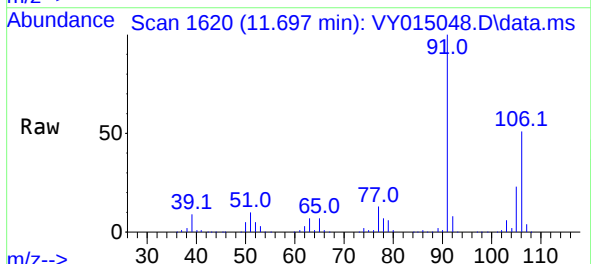
Instrument :
MSVOA_Y
ClientSampleId :

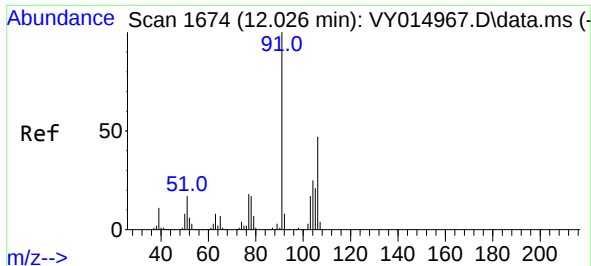
Tgt Ion: 91 Resp: 275178
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8



#68
m/p-Xylenes
Concen: 39.813 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion:106 Resp: 212006
Ion Ratio Lower Upper
106 100
91 198.6 166.1 249.1

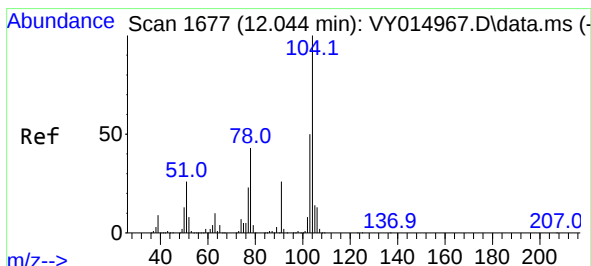
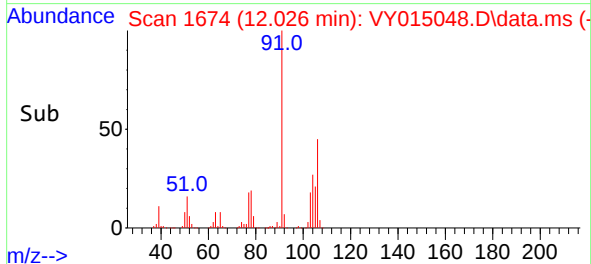
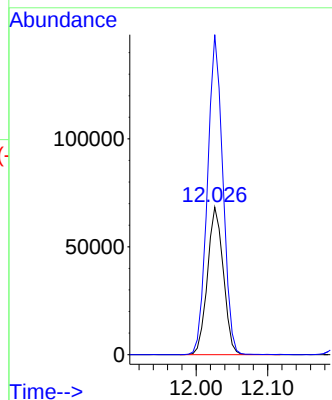
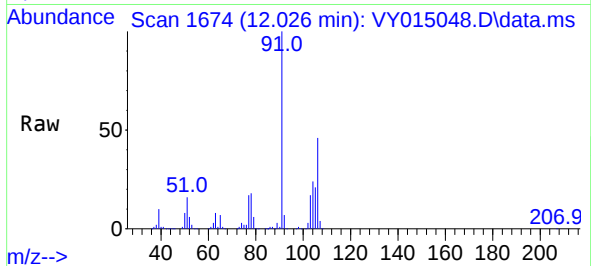




#69
o-Xylene
Concen: 20.243 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

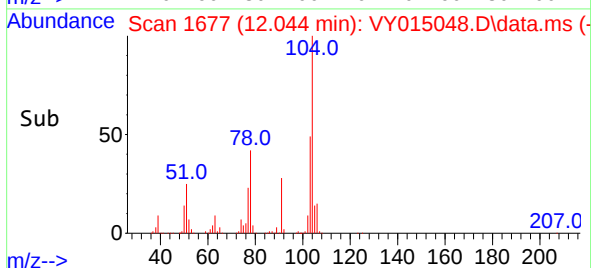
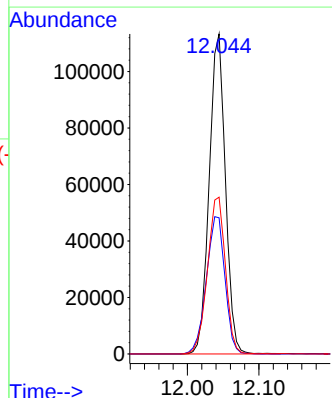
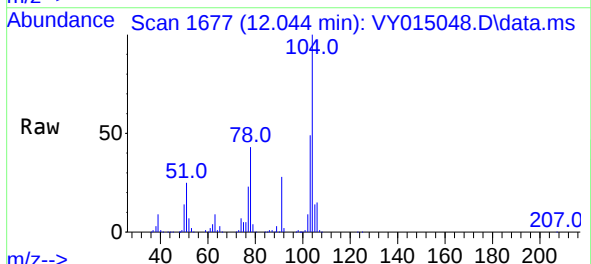
Instrument :
MSVOA_Y
ClientSampleId :

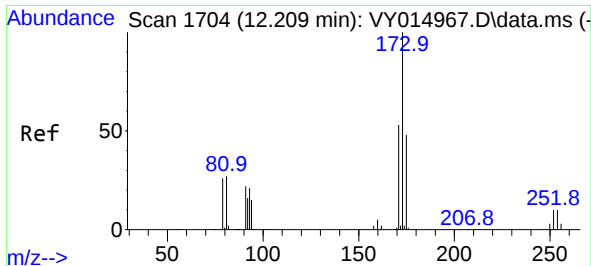
Tgt Ion:106 Resp: 105475
Ion Ratio Lower Upper
106 100
91 210.7 108.1 324.3



#70
Styrene
Concen: 20.024 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

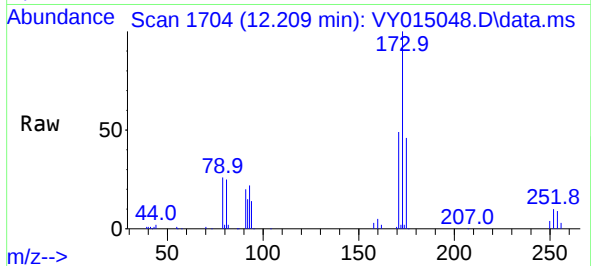
Tgt Ion:104 Resp: 178307
Ion Ratio Lower Upper
104 100
78 49.4 41.5 62.3
103 54.3 44.6 67.0



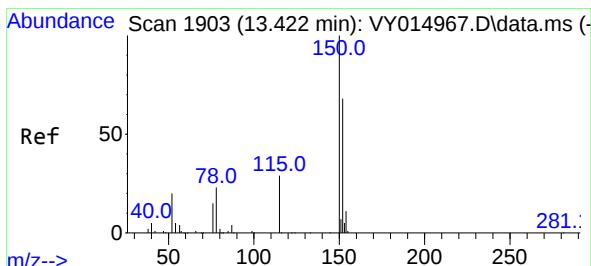
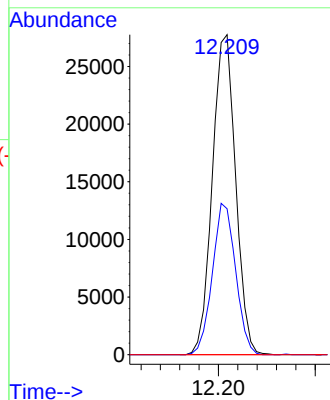
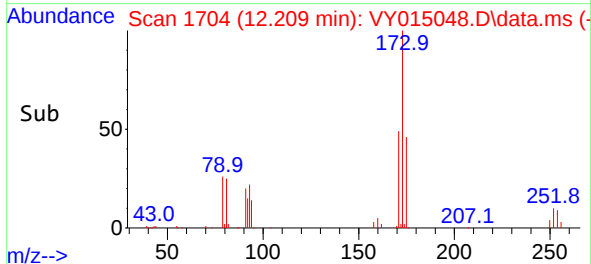


#71
Bromoform
Concen: 21.646 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

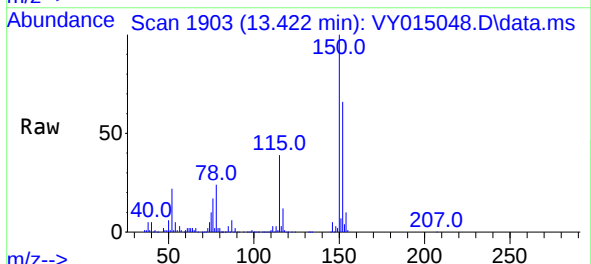
Instrument :
MSVOA_Y
ClientSampleId :



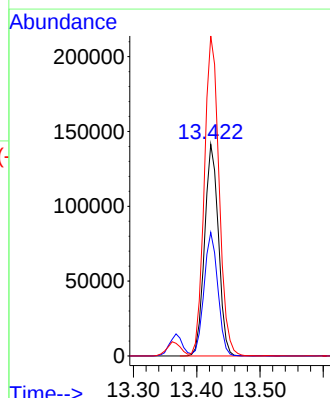
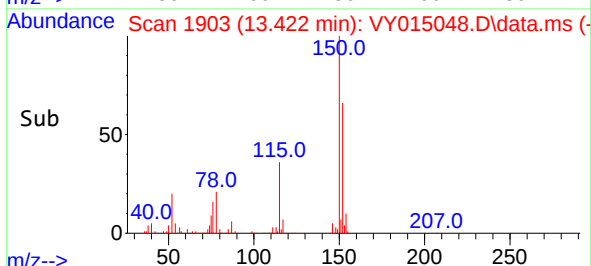
Tgt Ion:173 Resp: 46372
Ion Ratio Lower Upper
173 100
175 47.2 24.6 73.8
254 0.0 0.2 0.2#

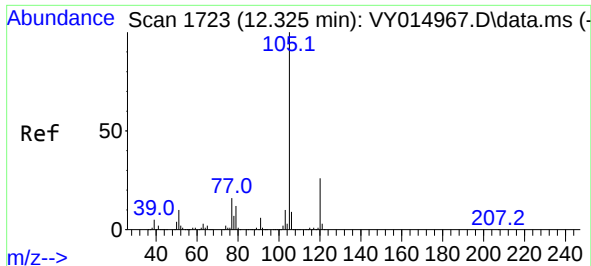


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41



Tgt Ion:152 Resp: 215945
Ion Ratio Lower Upper
152 100
115 58.1 28.8 86.5
150 160.9 0.0 348.8

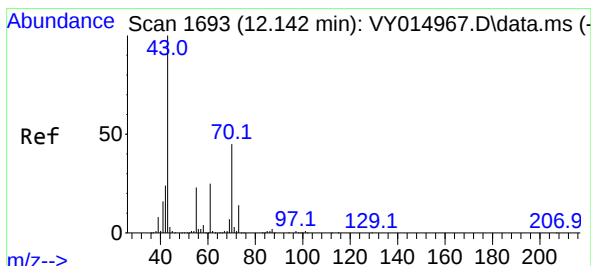
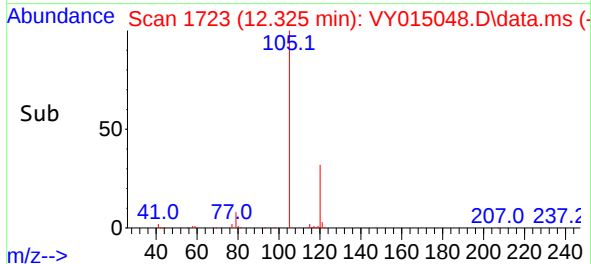
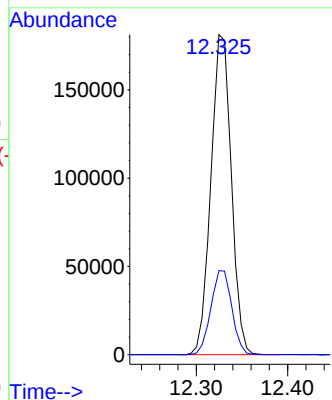
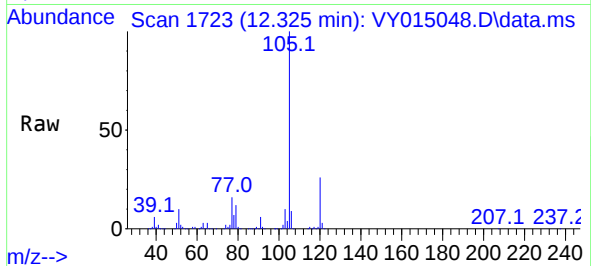




#73
Isopropylbenzene
Concen: 19.366 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

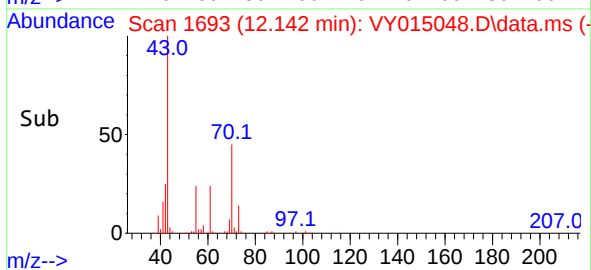
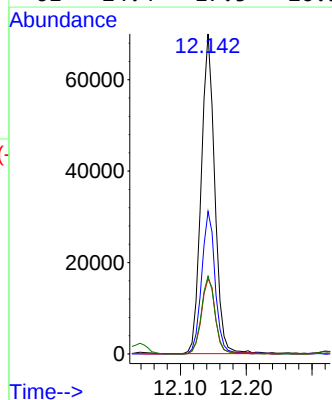
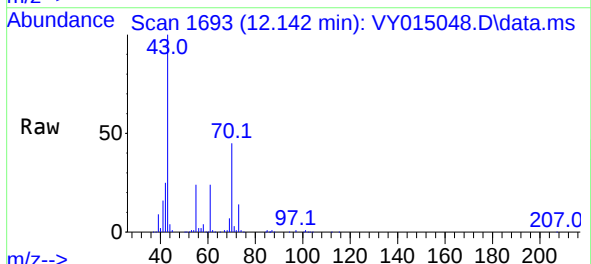
Instrument :
MSVOA_Y
ClientSampleId :

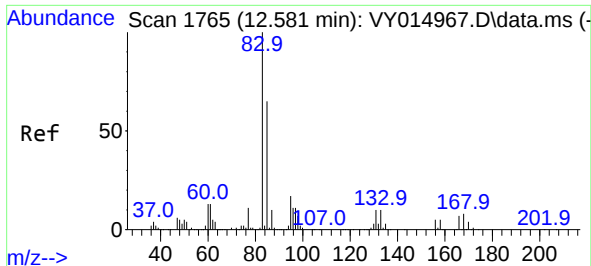
Tgt Ion:105 Resp: 281118
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 20.338 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 43 Resp: 100867
Ion Ratio Lower Upper
43 100
70 44.6 29.7 44.5#
55 23.8 18.3 27.5
61 24.4 17.5 26.3

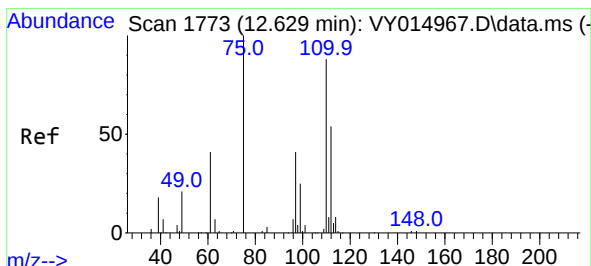
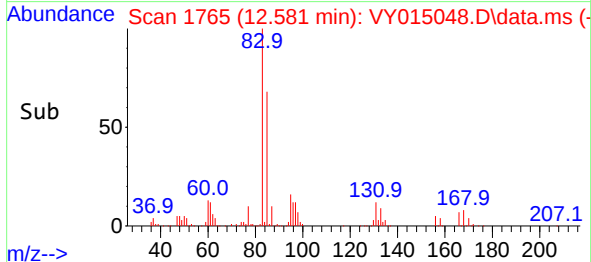
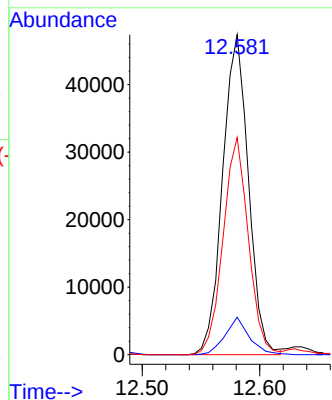
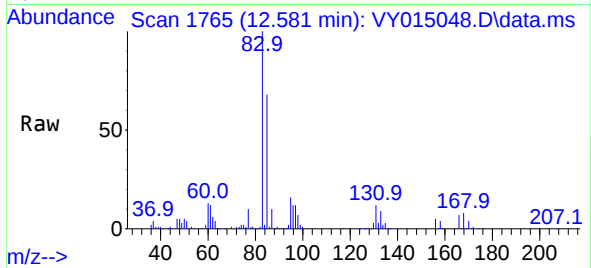




#75
1,1,2,2-Tetrachloroethane
Concen: 20.413 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

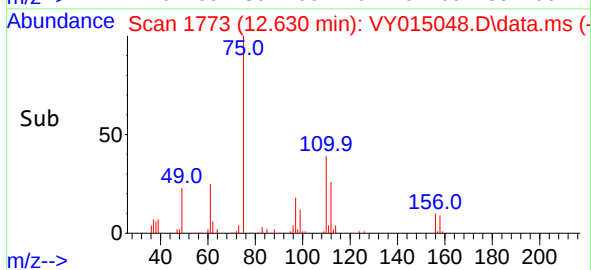
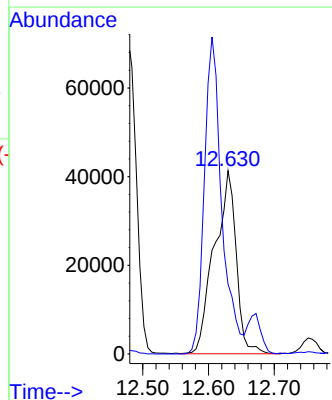
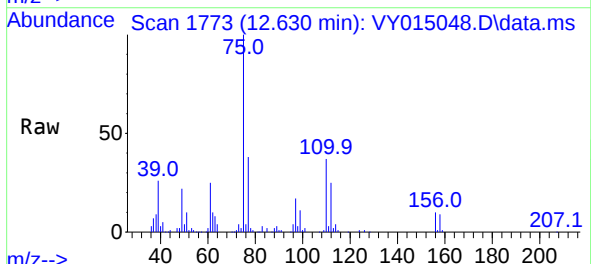
Instrument :
MSVOA_Y
ClientSampleId :

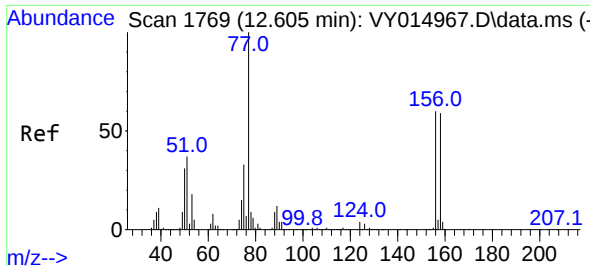
Tgt Ion: 83 Resp: 72415
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 66.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 36.959 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 75 Resp: 95633
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

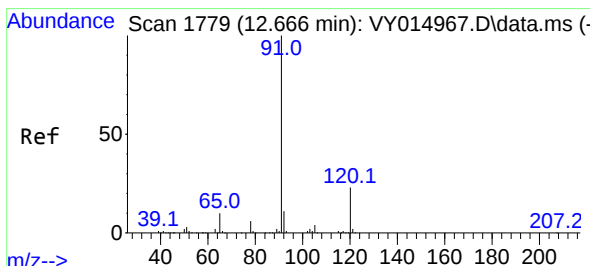
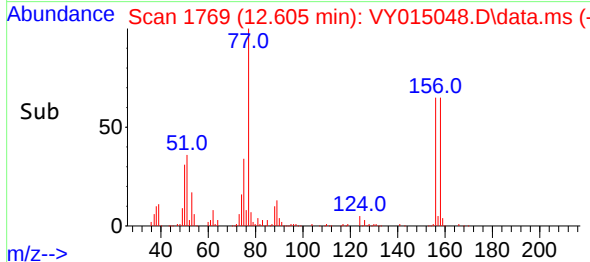
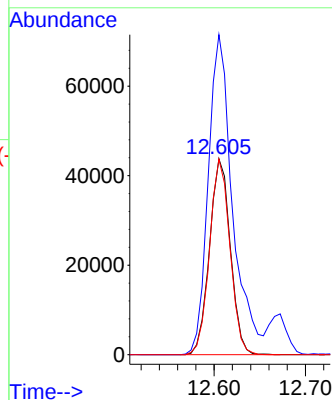
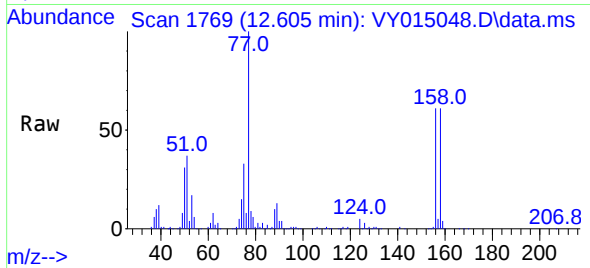




#77
Bromobenzene
Concen: 19.698 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

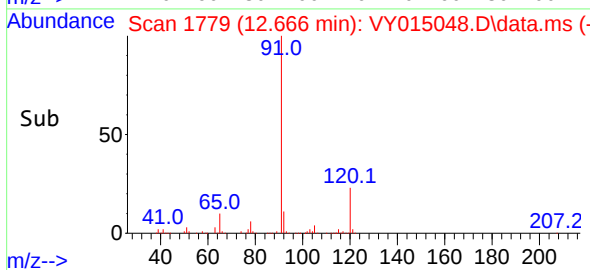
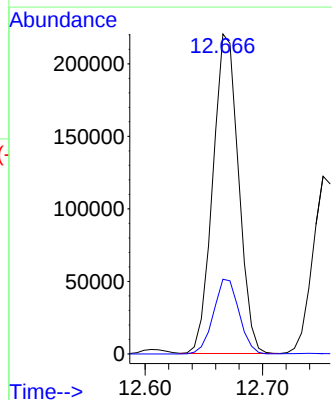
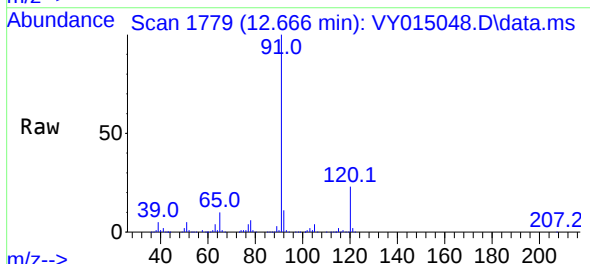
Instrument :
MSVOA_Y
ClientSampleId :

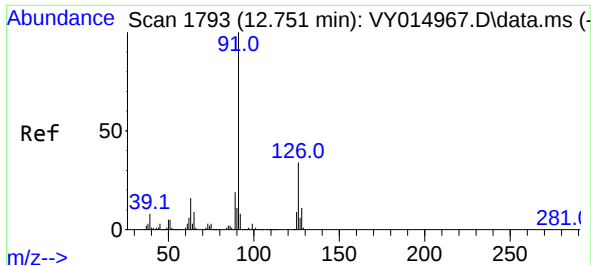
Tgt Ion:156 Resp: 69358
Ion Ratio Lower Upper
156 100
77 190.5 92.8 278.6
158 97.6 48.4 145.3



#78
n-propylbenzene
Concen: 19.290 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 91 Resp: 334917
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

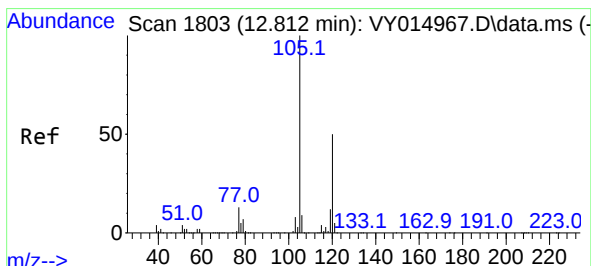
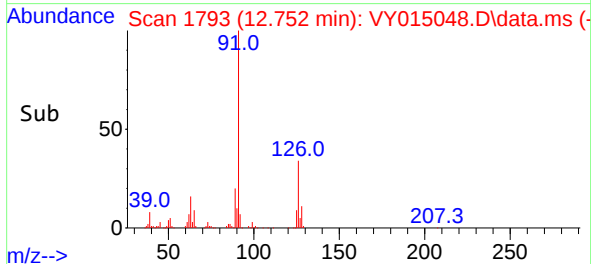
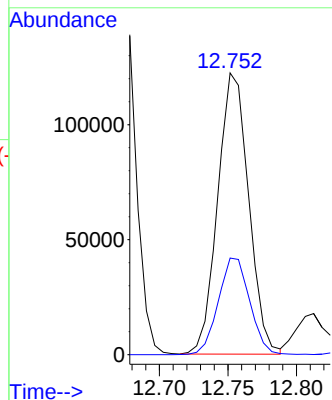
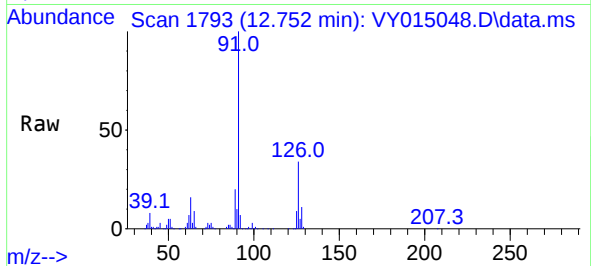




#79
2-Chlorotoluene
Concen: 19.453 ug/l
RT: 12.752 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

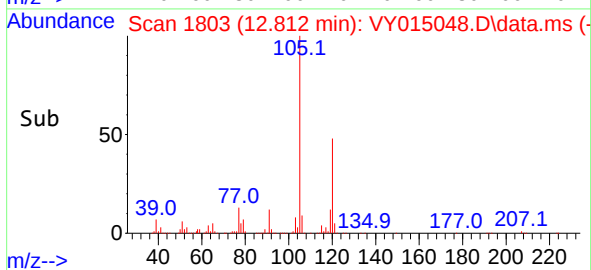
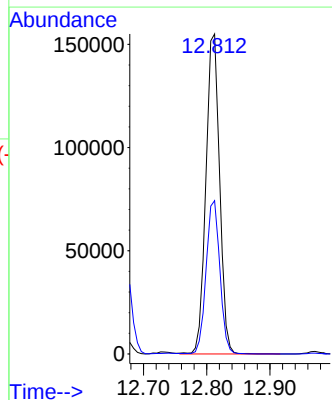
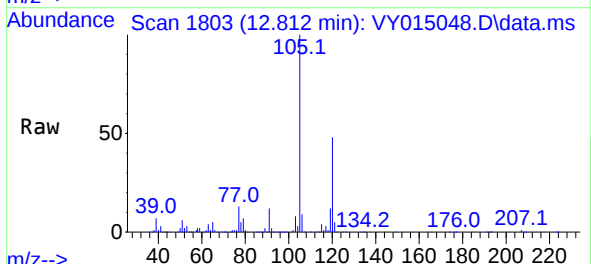
Instrument :
MSVOA_Y
ClientSampleId :

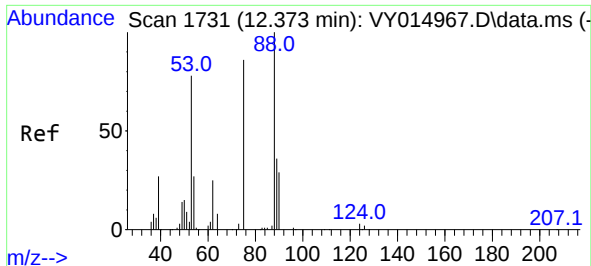
Tgt Ion: 91 Resp: 192485
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.598 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 105 Resp: 234443
Ion Ratio Lower Upper
105 100
120 48.1 23.9 71.7

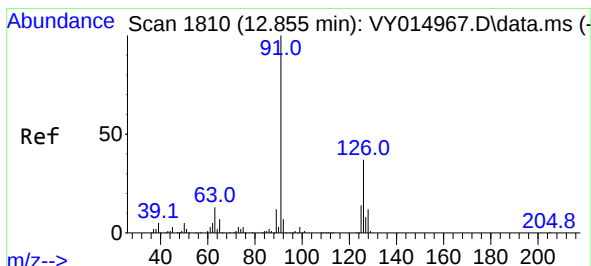
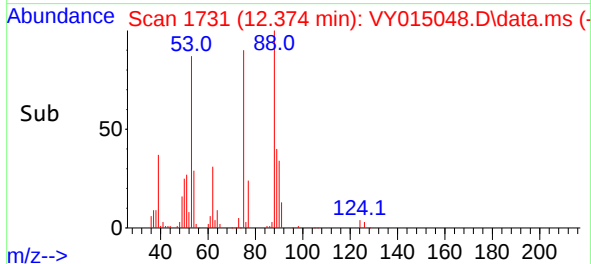
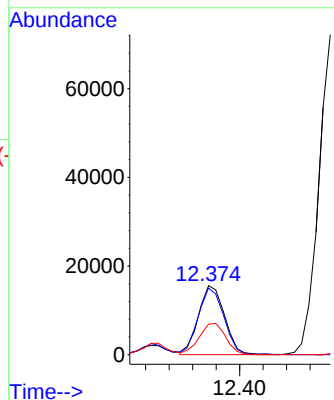
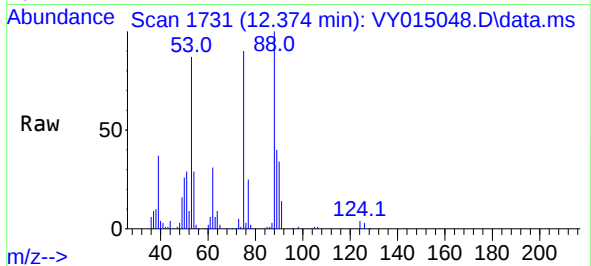




#81
trans-1,4-Dichloro-2-butene
Concen: 20.505 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

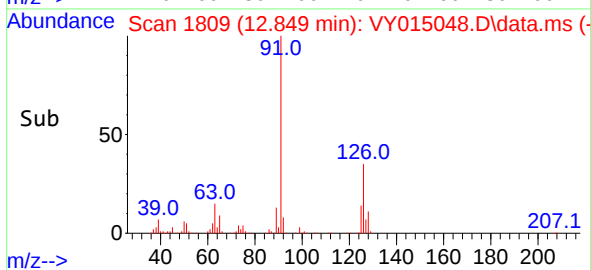
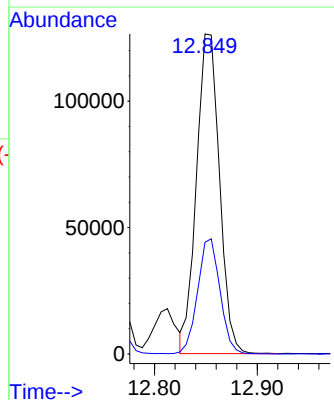
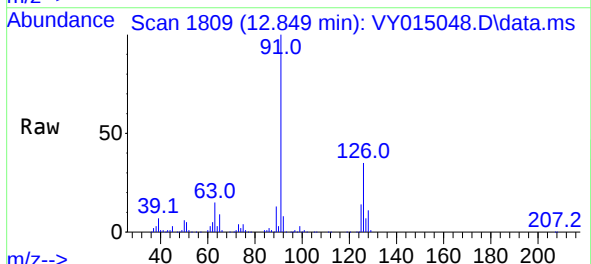
Instrument :
MSVOA_Y
ClientSampleId :

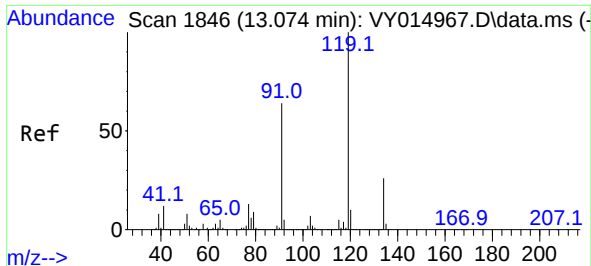
Tgt Ion: 75 Resp: 24084
Ion Ratio Lower Upper
75 100
53 96.1 77.8 116.8
89 46.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.268 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 91 Resp: 197101
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6

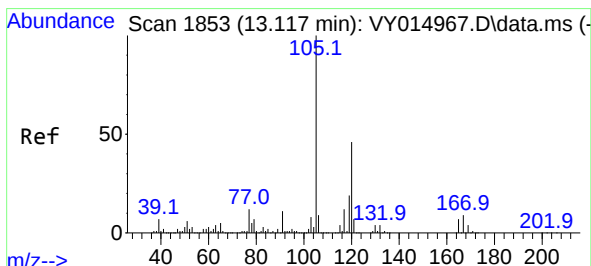
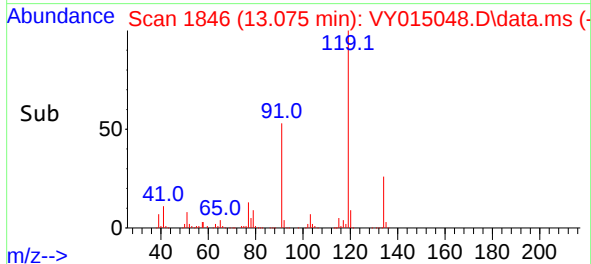
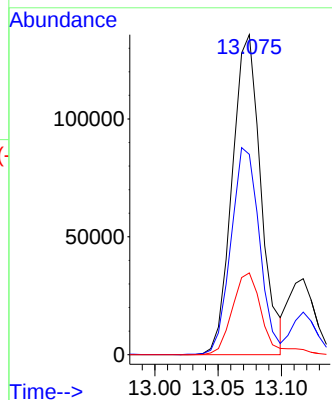
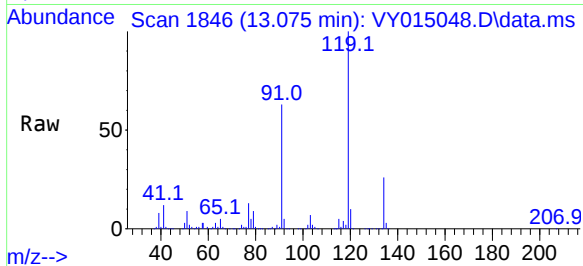




#83
tert-Butylbenzene
Concen: 19.576 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

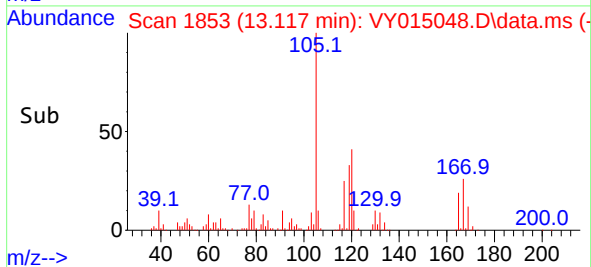
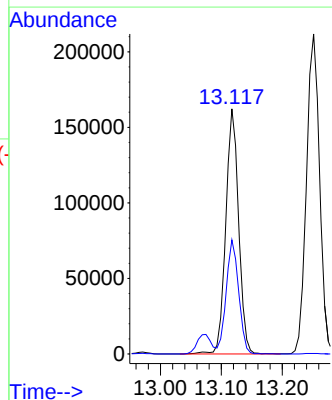
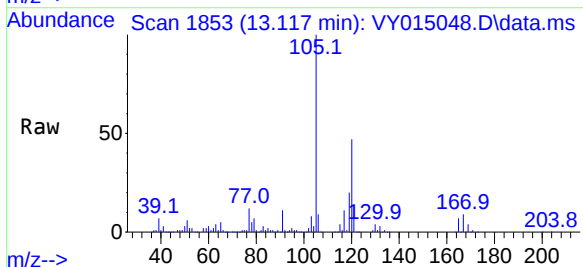
Instrument :
MSVOA_Y
ClientSampleId :

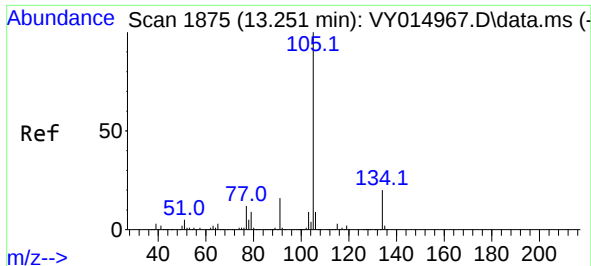
Tgt Ion:119 Resp: 214220
Ion Ratio Lower Upper
119 100
91 64.4 32.9 98.6
134 26.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 19.843 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion:105 Resp: 237825
Ion Ratio Lower Upper
105 100
120 44.9 22.2 66.6

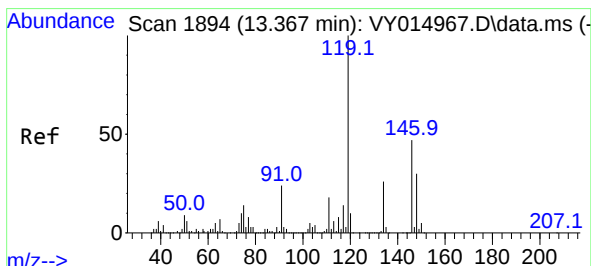
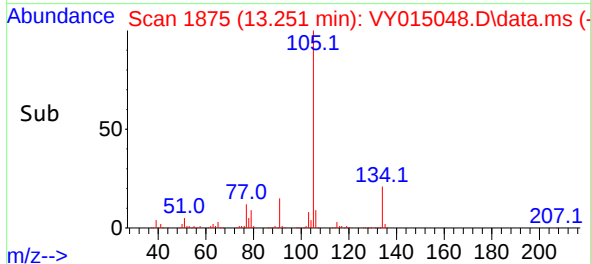
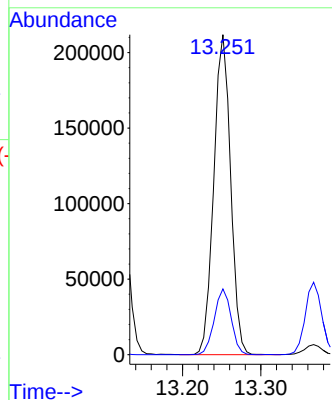
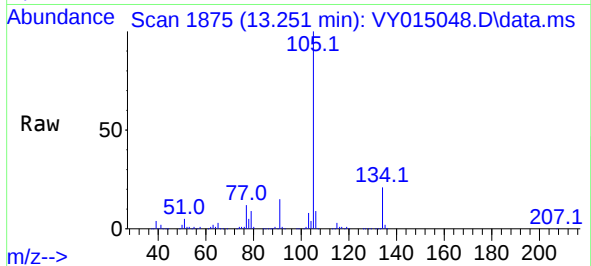




#85
 sec-Butylbenzene
 Concen: 19.687 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015048.D
 Acq: 11 Aug 2023 10:41

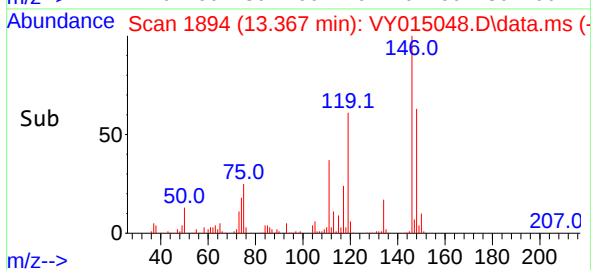
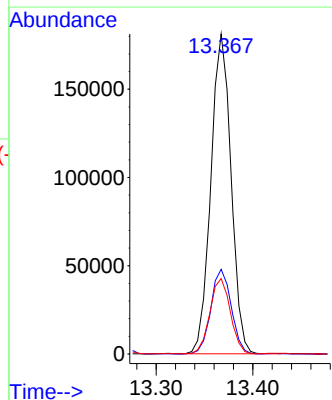
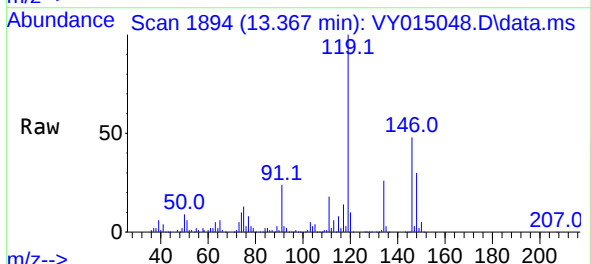
Instrument :
 MSVOA_Y
 ClientSampleId :

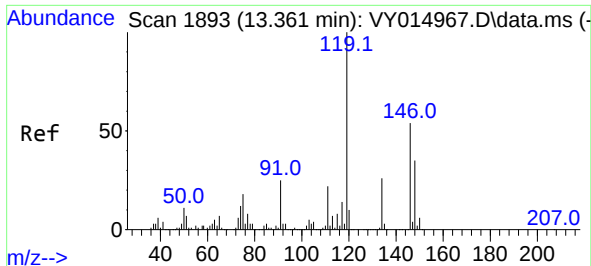
Tgt Ion:105 Resp: 316198
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.764 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015048.D
 Acq: 11 Aug 2023 10:41

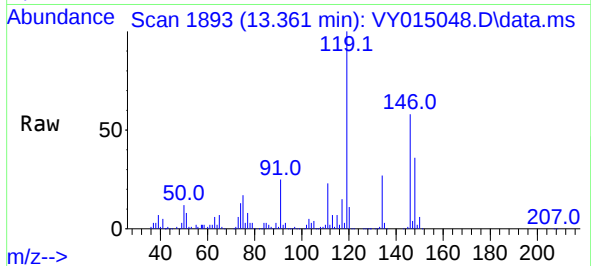
Tgt Ion:119 Resp: 262750
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.8 12.4 37.4



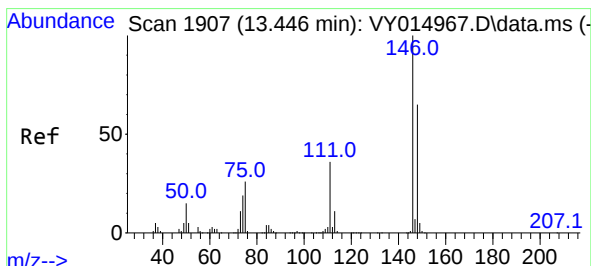
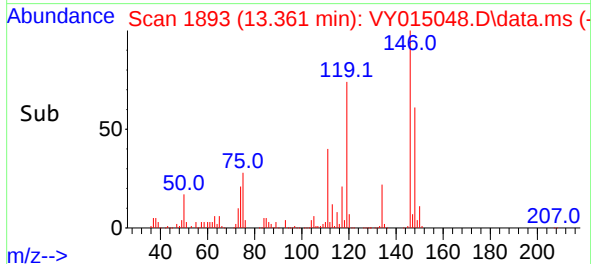
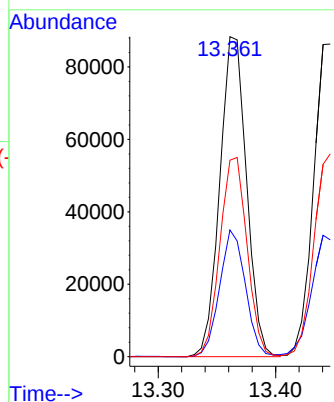


#87
1,3-Dichlorobenzene
Concen: 20.271 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

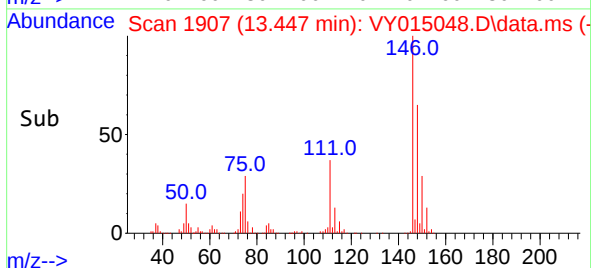
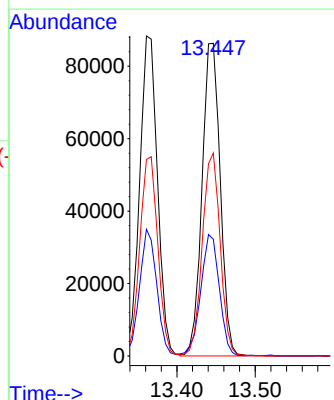
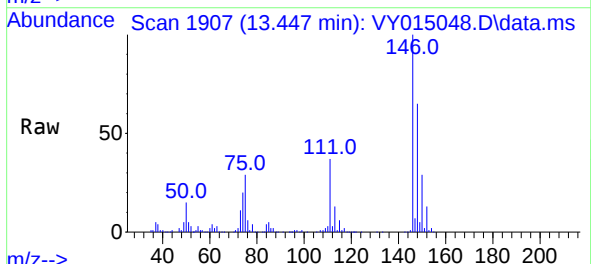


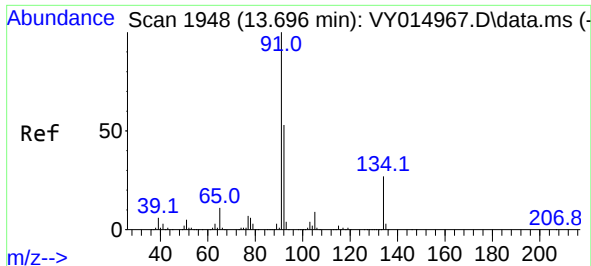
Tgt Ion:146 Resp: 139709
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 63.2 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.263 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion:146 Resp: 139272
Ion Ratio Lower Upper
146 100
111 39.7 18.9 56.7
148 63.9 32.1 96.5

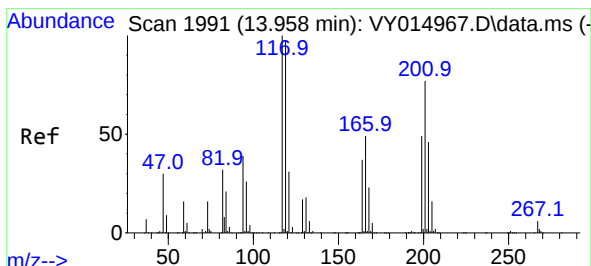
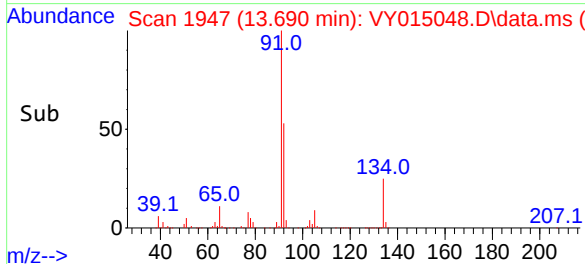
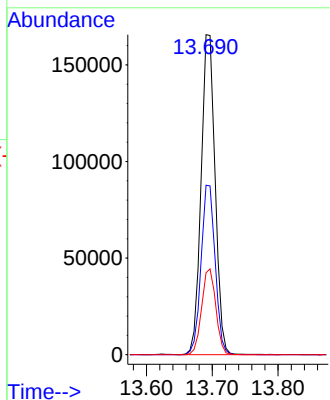
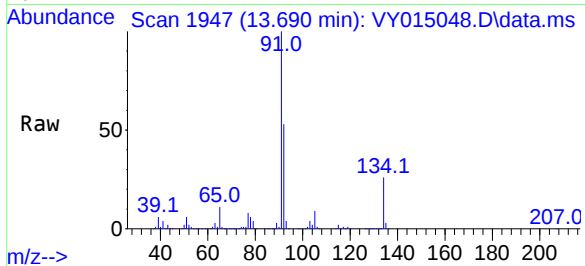




#89
n-Butylbenzene
Concen: 19.722 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

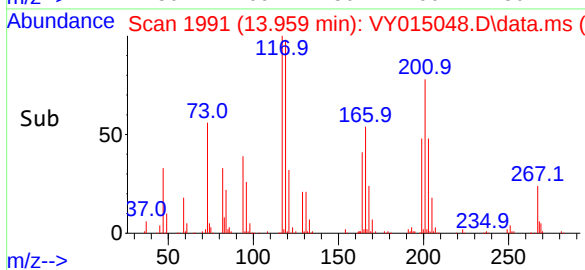
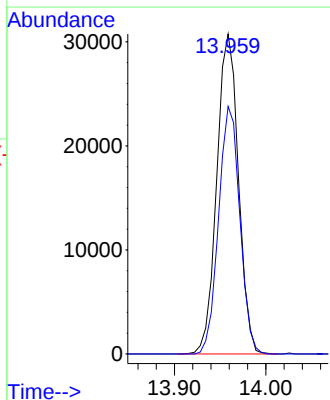
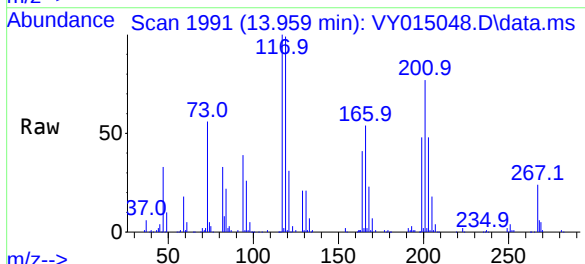
Instrument :
MSVOA_Y
ClientSampleId :

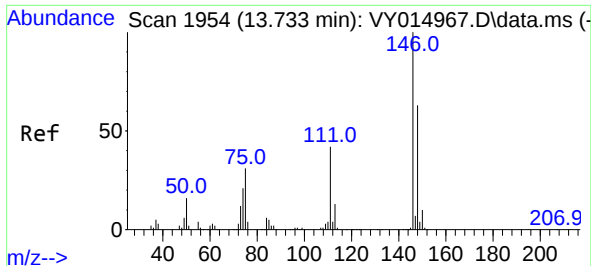
Tgt Ion: 91 Resp: 246352
Ion Ratio Lower Upper
91 100
92 53.2 25.4 76.0
134 26.9 12.6 37.6



#90
Hexachloroethane
Concen: 19.610 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion: 117 Resp: 50627
Ion Ratio Lower Upper
117 100
201 75.9 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.340 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY015048.D

Acq: 11 Aug 2023 10:41

Instrument :

MSVOA_Y

ClientSampleId :

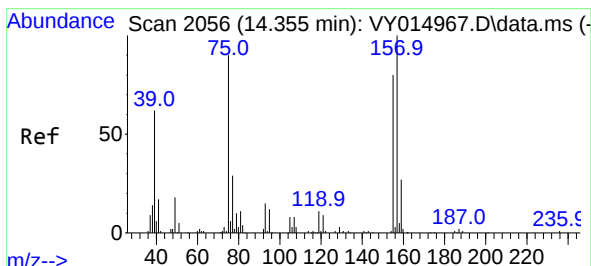
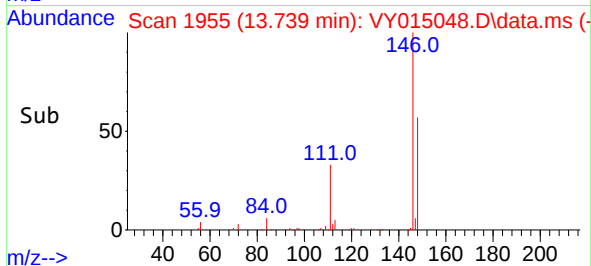
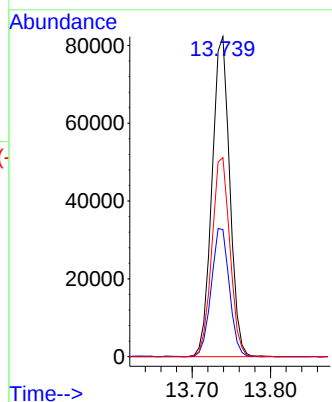
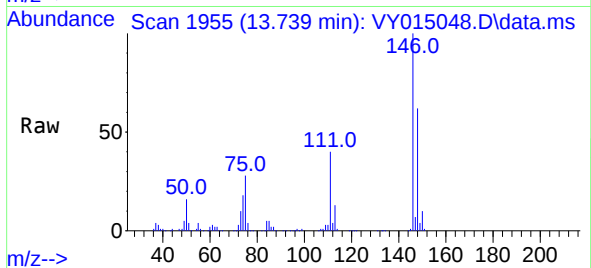
Tgt Ion:146 Resp: 129381

Ion Ratio Lower Upper

146 100

111 40.7 19.7 59.0

148 63.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.747 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY015048.D

Acq: 11 Aug 2023 10:41

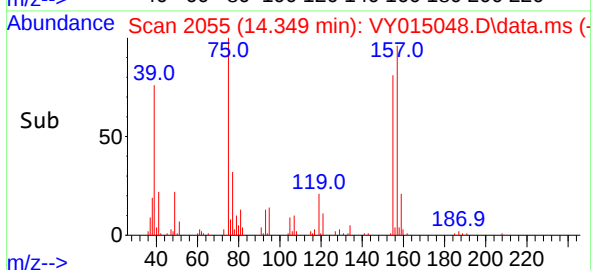
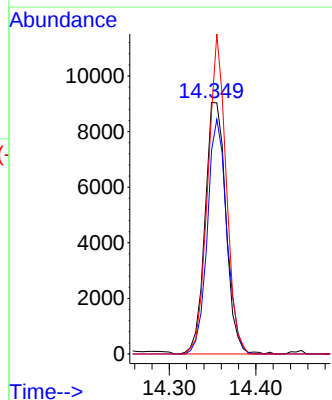
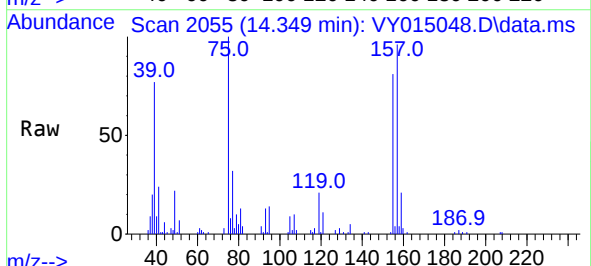
Tgt Ion: 75 Resp: 15063

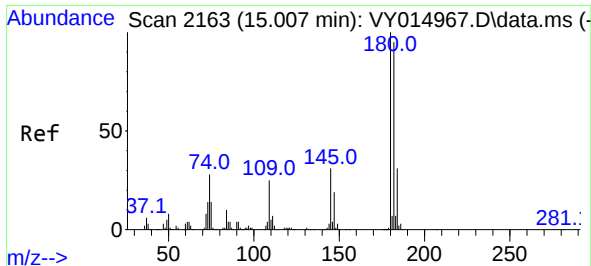
Ion Ratio Lower Upper

75 100

155 87.3 41.5 124.6

157 111.8 51.8 155.5

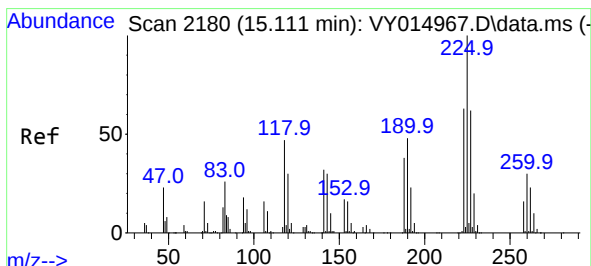
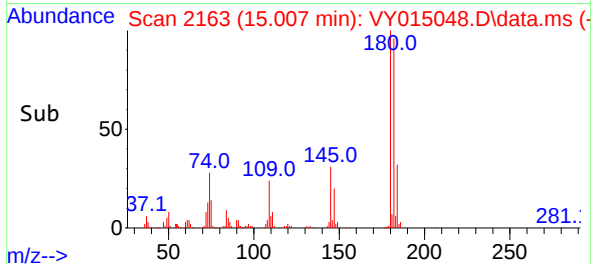
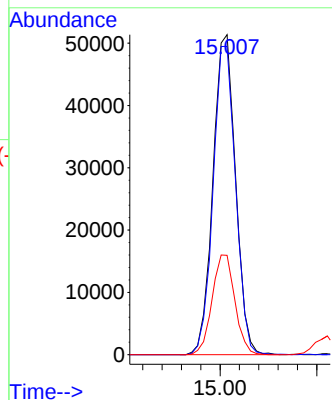
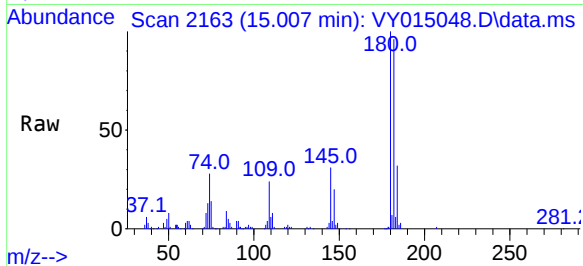




#93
1,2,4-Trichlorobenzene
Concen: 20.444 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

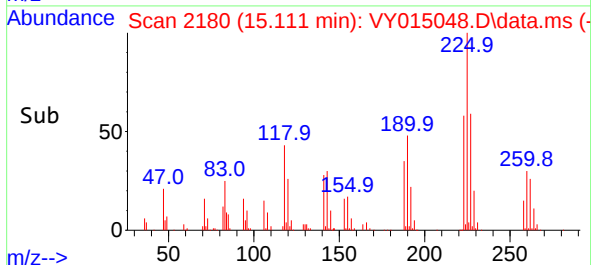
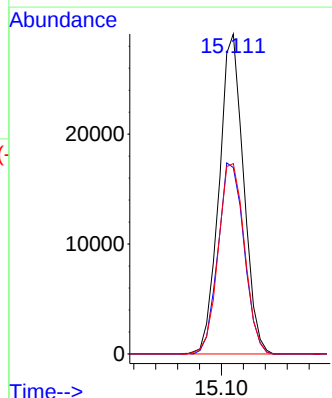
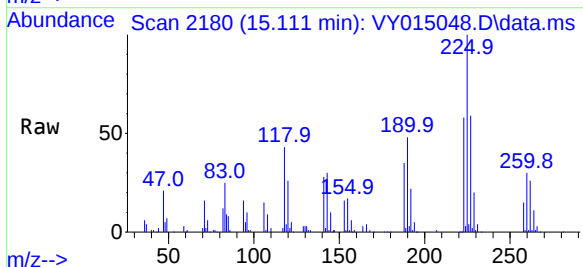
Instrument :
MSVOA_Y
ClientSampleId :

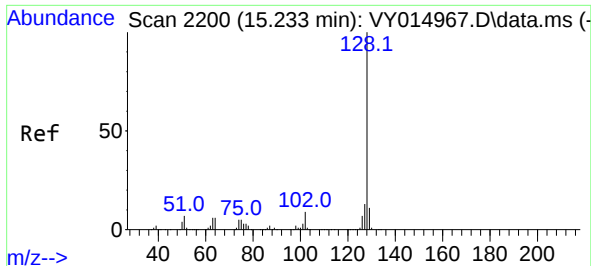
Tgt Ion:180 Resp: 83213
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.2
145 31.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 20.414 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion:225 Resp: 45057
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 63.8 33.0 98.9

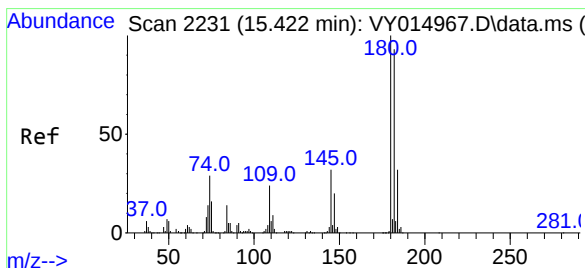
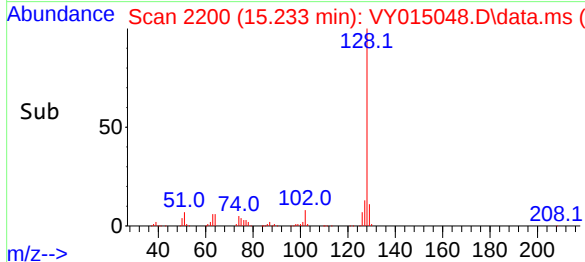
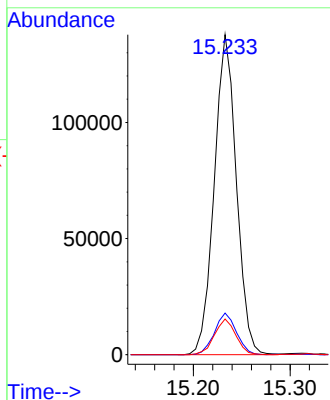
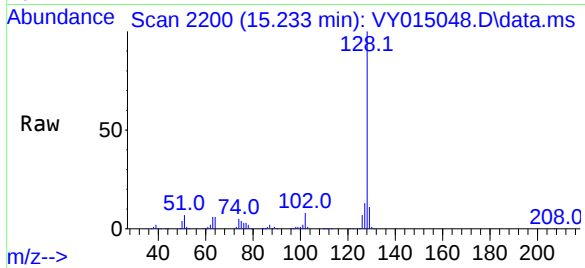




#95
Naphthalene
Concen: 22.815 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 218509
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.728 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015048.D
Acq: 11 Aug 2023 10:41

Tgt Ion:180 Resp: 76370
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 33.1 15.4 46.2

