

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091923\
 Data File : VY015642.D
 Acq On : 19 Sep 2023 13:39
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 19 14:04:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 14:01:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	172356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	286206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	261572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126779	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	260007	137.106	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 274.220%#	
35) Dibromofluoromethane	7.716	113	249208	145.477	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 290.960%#	
50) Toluene-d8	10.179	98	801778	138.040	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 276.080%#	
62) 4-Bromofluorobenzene	12.483	95	321519	141.056	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 282.120%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	181897	160.105	ug/l	97
3) Chloromethane	2.107	50	214733	149.819	ug/l	99
4) Vinyl Chloride	2.247	62	247420	150.980	ug/l	98
5) Bromomethane	2.625	94	138464	146.475	ug/l	100
6) Chloroethane	2.771	64	180824	148.868	ug/l	96
7) Trichlorofluoromethane	3.113	101	432929	157.526	ug/l	99
8) Diethyl Ether	3.527	74	185744	158.483	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	269857	156.822	ug/l	95
10) Methyl Iodide	4.082	142	312730	148.842	ug/l	97
11) Tert butyl alcohol	4.978	59	355080	749.319	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	238155	157.061	ug/l	94
13) Acrolein	3.729	56	245079	843.850	ug/l	99
14) Allyl chloride	4.472	41	443871	160.104	ug/l	93
15) Acrylonitrile	5.161	53	681031	792.109	ug/l	98
16) Acetone	3.954	43	739796	728.958	ug/l	92
17) Carbon Disulfide	4.186	76	486036	164.997	ug/l	100
18) Methyl Acetate	4.479	43	555241	163.062	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	985728	159.612	ug/l	99
20) Methylene Chloride	4.710	84	310727	149.431	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	273511	157.809	ug/l	97
22) Diisopropyl ether	6.118	45	1030992	154.524	ug/l	93
23) Vinyl Acetate	6.057	43	3276618	795.641	ug/l	95
24) 1,1-Dichloroethane	6.015	63	556809	153.109	ug/l	98
25) 2-Butanone	6.984	43	1082701	754.769	ug/l	98
26) 2,2-Dichloropropane	6.978	77	484037	145.623	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	358644	155.871	ug/l	95
28) Bromochloromethane	7.332	49	143653	145.596	ug/l	99
29) Tetrahydrofuran	7.350	42	651665	803.748	ug/l	94
30) Chloroform	7.508	83	594326	152.605	ug/l	96
31) Cyclohexane	7.783	56	394672	150.232	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	503689	156.667	ug/l	98
36) 1,1-Dichloropropene	7.917	75	402116	158.759	ug/l	100
37) Ethyl Acetate	7.076	43	398911	157.895	ug/l	96
38) Carbon Tetrachloride	7.899	117	441098	160.437	ug/l	99
39) Methylcyclohexane	9.185	83	463320	165.384	ug/l	95
40) Benzene	8.161	78	1215053	157.306	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	566392	427.582	ug/l #	17
42) 1,2-Dichloroethane	8.240	62	410650	155.234	ug/l	94
43) Isopropyl Acetate	8.271	43	705750	163.534	ug/l	98
44) Trichloroethene	8.941	130	334847	155.212	ug/l	98
45) 1,2-Dichloropropane	9.215	63	339366	157.550	ug/l	99
46) Dibromomethane	9.307	93	220489	160.022	ug/l	94
47) Bromodichloromethane	9.496	83	489645	159.430	ug/l	99
48) Methyl methacrylate	9.295	41	316020	166.829	ug/l	89
49) 1,4-Dioxane	9.307	88	88899	3265.839	ug/l #	47
51) 4-Methyl-2-Pentanone	10.069	43	2151674	804.398	ug/l	93
52) Toluene	10.246	92	786026	157.848	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	537958	163.340	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	571802	161.291	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	316539	156.763	ug/l	97
56) Ethyl methacrylate	10.514	69	499886	167.989	ug/l #	87
57) 1,3-Dichloropropane	10.788	76	530569	156.687	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	750147	793.625	ug/l	97
59) 2-Hexanone	10.831	43	1637693	798.016	ug/l	90
60) Dibromochloromethane	10.983	129	376608	159.775	ug/l	99
61) 1,2-Dibromoethane	11.087	107	315101	159.512	ug/l	99
64) Tetrachloroethene	10.721	164	337689	150.472	ug/l	98
65) Chlorobenzene	11.514	112	880385	154.193	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	352405	158.896	ug/l	98
67) Ethyl Benzene	11.593	91	1588815	159.206	ug/l	99
68) m/p-Xylenes	11.703	106	1206608	318.101	ug/l	96
69) o-Xylene	12.032	106	591586	159.051	ug/l	98
70) Styrene	12.044	104	1028715	161.579	ug/l	97
71) Bromoform	12.209	173	262439	163.293	ug/l #	99
73) Isopropylbenzene	12.331	105	1550189	162.996	ug/l	100
74) N-amyl acetate	12.142	43	606506	169.674	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	429356	162.212	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	568131	267.566	ug/l #	100
77) Bromobenzene	12.611	156	374457	160.398	ug/l	93
78) n-propylbenzene	12.672	91	1855437	160.587	ug/l	100
79) 2-Chlorotoluene	12.758	91	1057121	160.510	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1279786	160.737	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	156496	174.242	ug/l	91
82) 4-Chlorotoluene	12.855	91	1080914	157.215	ug/l	99
83) tert-Butylbenzene	13.075	119	1119510	160.540	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1280198	160.698	ug/l	98
85) sec-Butylbenzene	13.251	105	1676099	160.609	ug/l	99
86) p-Isopropyltoluene	13.367	119	1406762	161.375	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	733160	158.301	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	720897	155.633	ug/l	99
89) n-Butylbenzene	13.696	91	1318774	159.761	ug/l	97
90) Hexachloroethane	13.959	117	274511	163.165	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	671986	157.176	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	85419	162.489	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	438721	163.000	ug/l	98
94) Hexachlorobutadiene	15.111	225	218109	158.239	ug/l	98
95) Naphthalene	15.233	128	1217698	173.504	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	409182	164.711	ug/l	99

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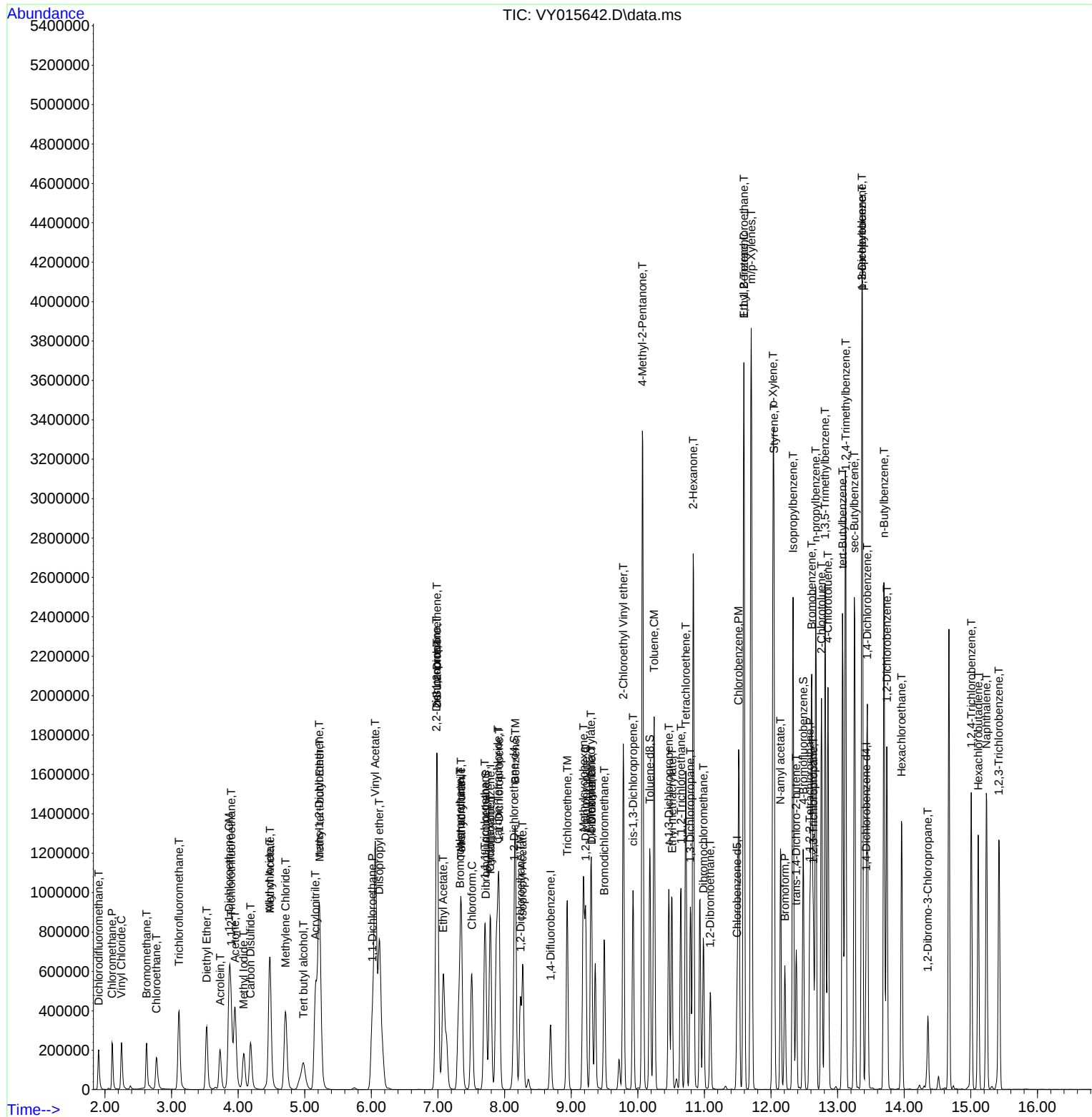
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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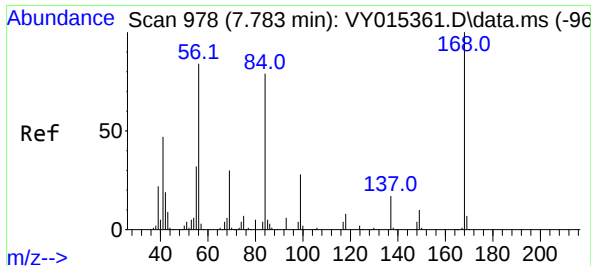
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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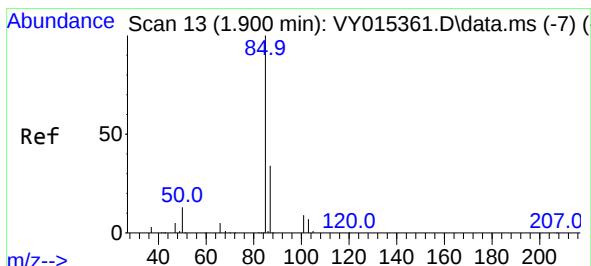
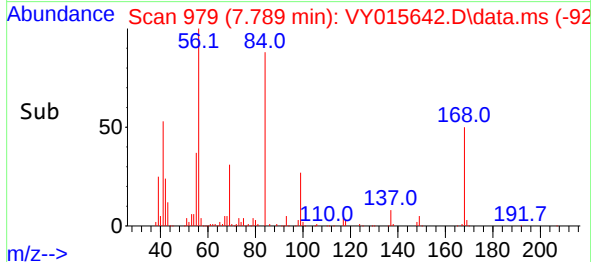
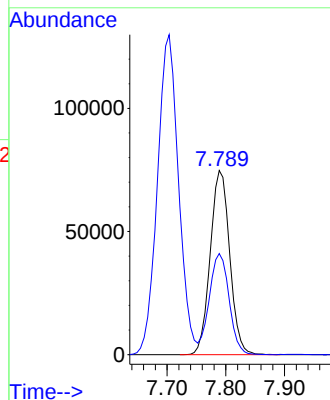
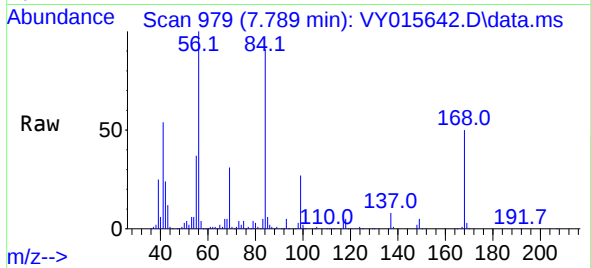




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

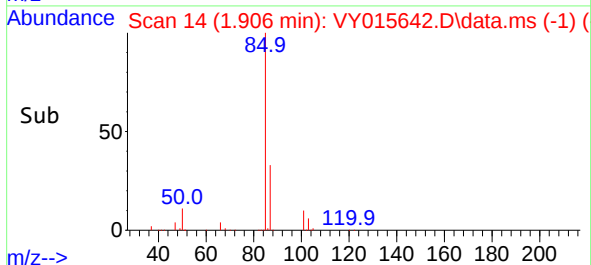
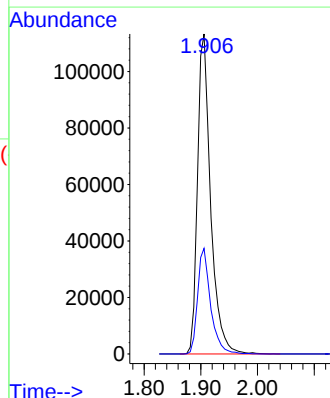
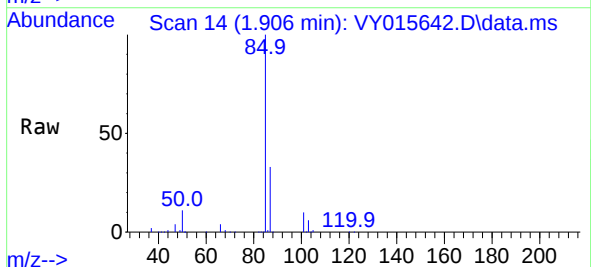
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 172356
Ion Ratio Lower Upper
168 100
99 54.7 43.4 65.0

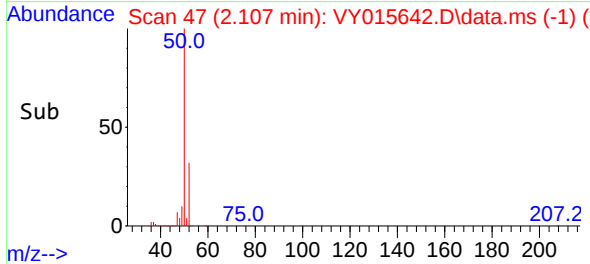
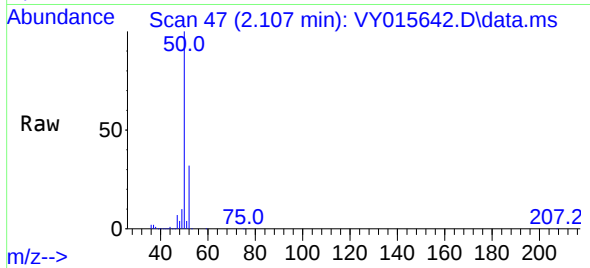
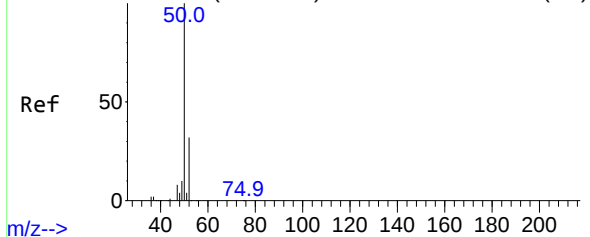


#2
Dichlorodifluoromethane
Concen: 160.105 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 85 Resp: 181897
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.8



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



#3

Chloromethane

Concen: 149.819 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

Instrument :

MSVOA_Y

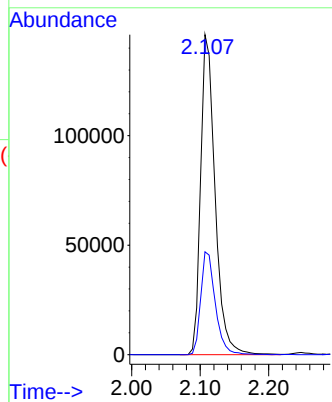
ClientSampleId :

Tgt Ion: 50 Resp: 214733

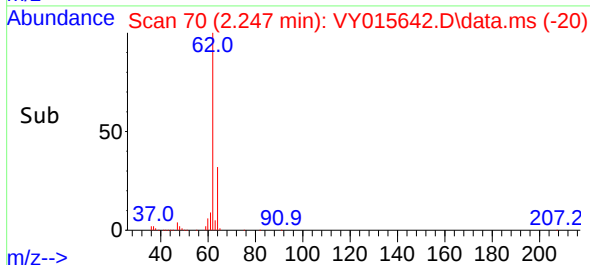
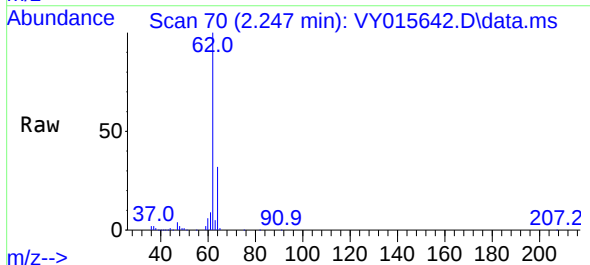
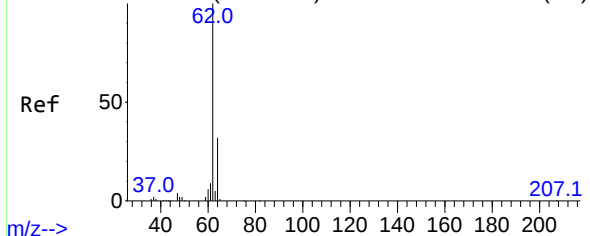
Ion Ratio Lower Upper

50 100

52 32.2 25.4 38.2



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



#4

Vinyl Chloride

Concen: 150.980 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015642.D

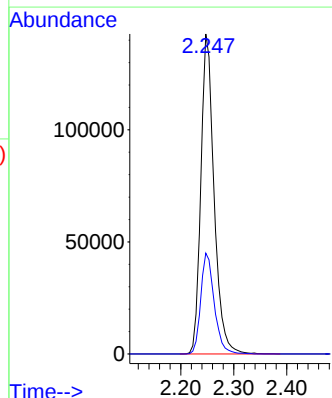
Acq: 19 Sep 2023 13:39

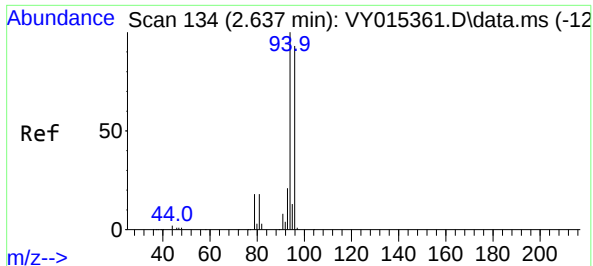
Tgt Ion: 62 Resp: 247420

Ion Ratio Lower Upper

62 100

64 31.5 24.3 36.5

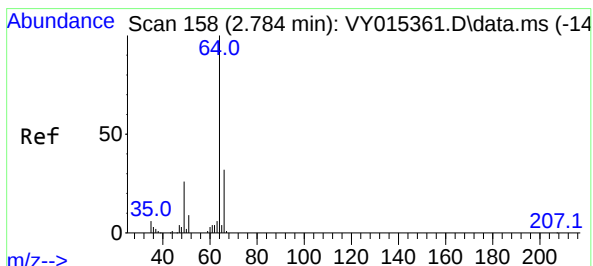
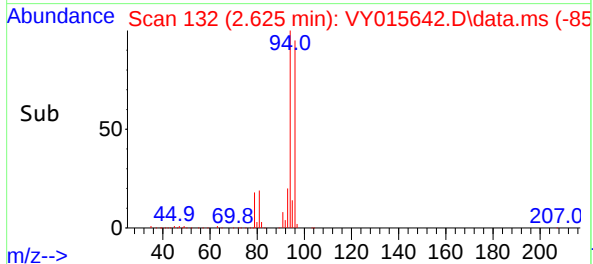
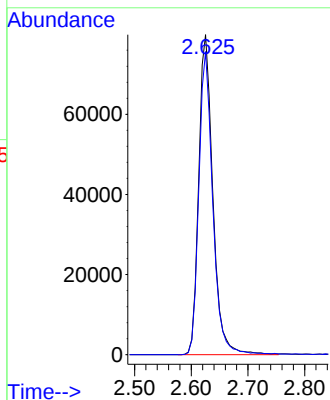
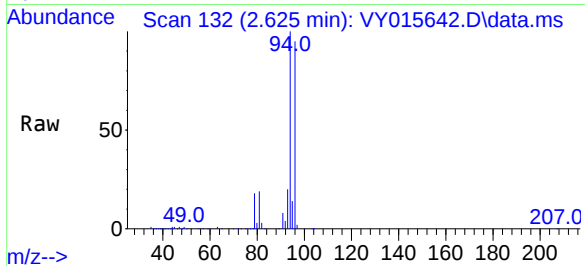




#5
Bromomethane
Concen: 146.475 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

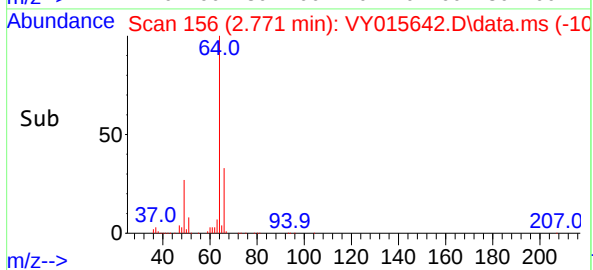
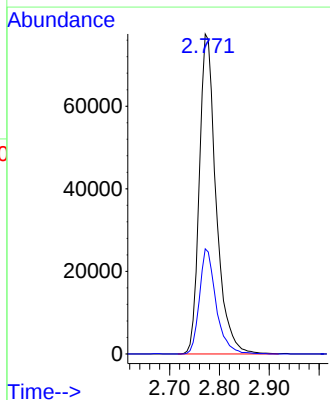
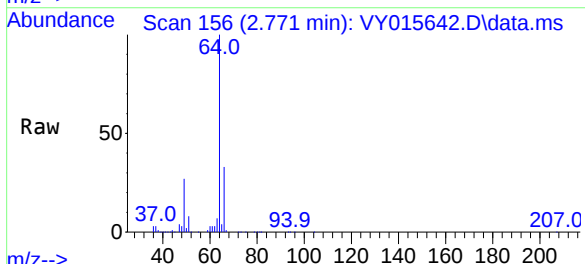
Instrument :
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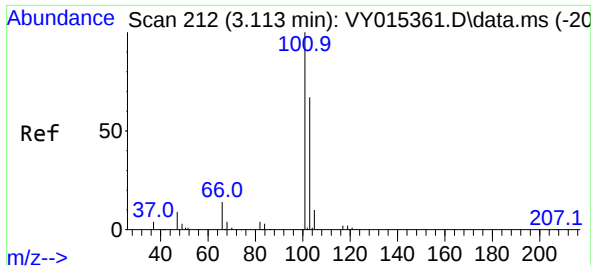
Tgt Ion: 94 Resp: 138464
Ion Ratio Lower Upper
94 100
96 94.7 75.8 113.6



#6
Chloroethane
Concen: 148.868 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.013 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

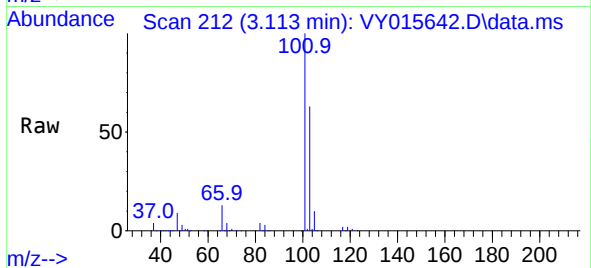
Tgt Ion: 64 Resp: 180824
Ion Ratio Lower Upper
64 100
66 32.9 24.4 36.6



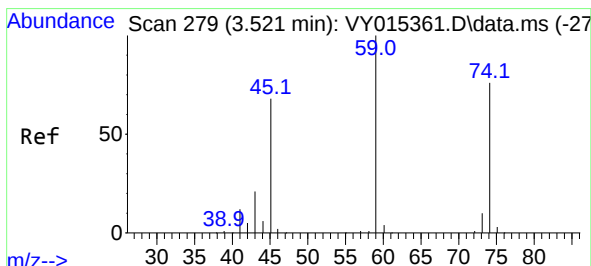
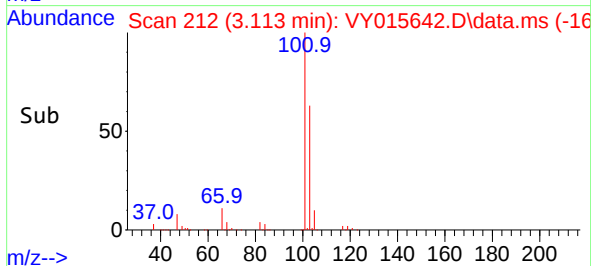
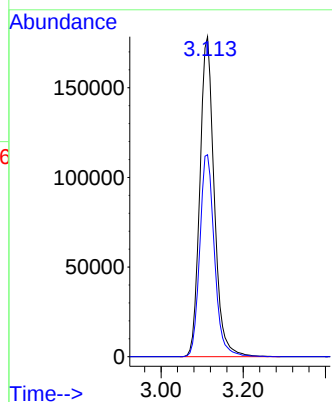


#7
 Trichlorofluoromethane
 Concen: 157.526 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY015642.D
 Acq: 19 Sep 2023 13:39

Instrument :
 MSVOA_Y
 ClientSampleId :

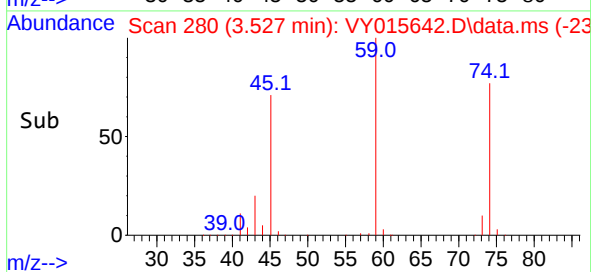
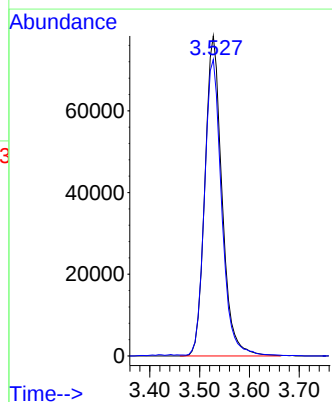
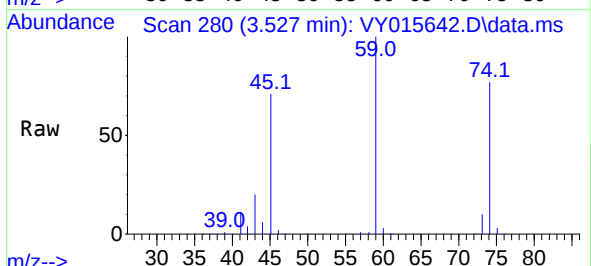


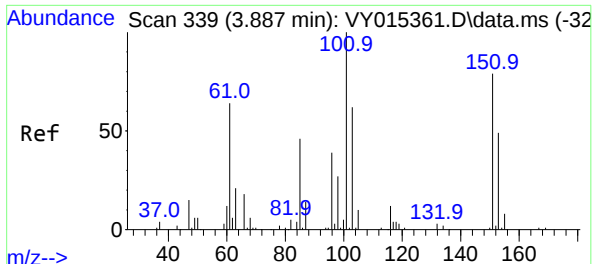
Tgt Ion:101 Resp: 432929
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.0



#8
 Diethyl Ether
 Concen: 158.483 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015642.D
 Acq: 19 Sep 2023 13:39

Tgt Ion: 74 Resp: 185744
 Ion Ratio Lower Upper
 74 100
 45 93.3 51.5 154.5

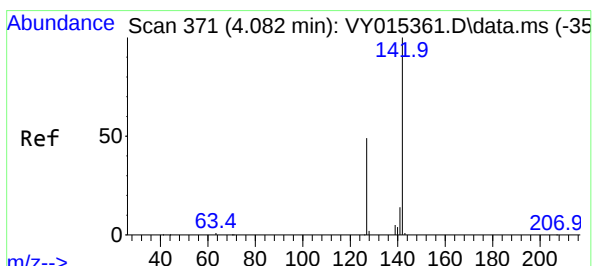
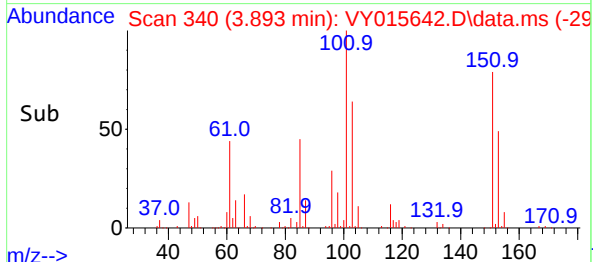
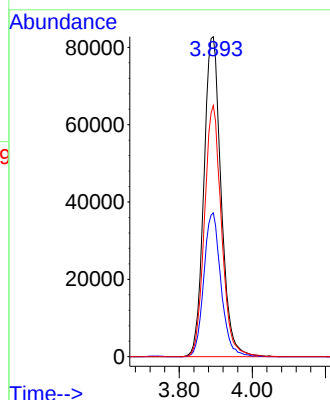
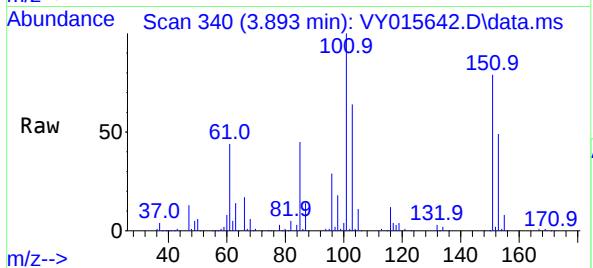




#9
1,1,2-Trichlorotrifluoroethane
Concen: 156.822 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

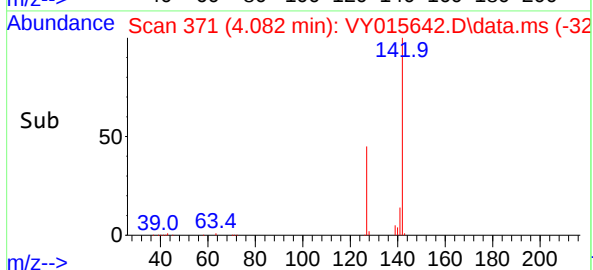
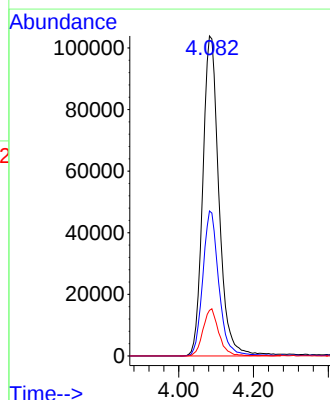
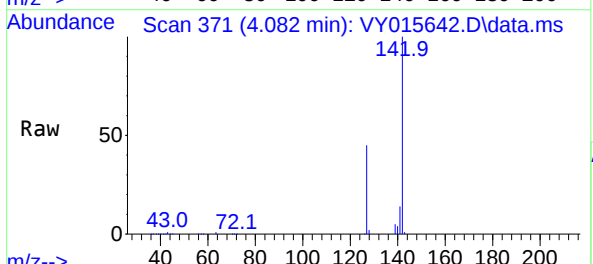
Instrument :
MSVOA_Y
ClientSampleId :

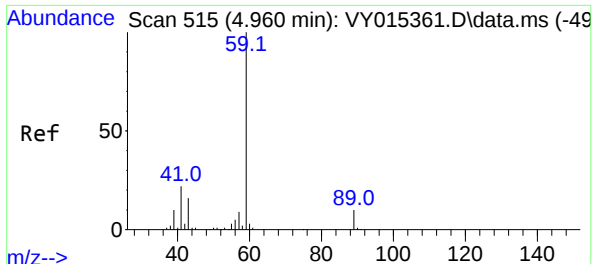
Tgt Ion:101 Resp: 269857
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 77.9 67.0 100.6



#10
Methyl Iodide
Concen: 148.842 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion:142 Resp: 312730
Ion Ratio Lower Upper
142 100
127 44.7 37.6 56.4
141 14.3 11.8 17.8





#11

Tert butyl alcohol

Concen: 749.319 ug/l

RT: 4.978 min Scan# 51

Delta R.T. 0.024 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

Instrument :

MSVOA_Y

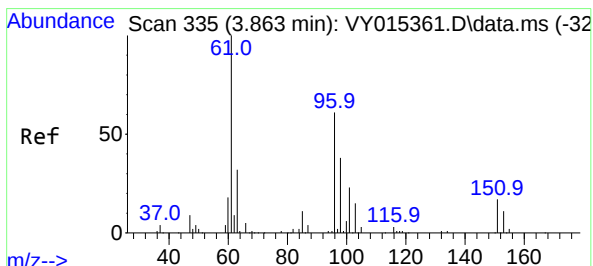
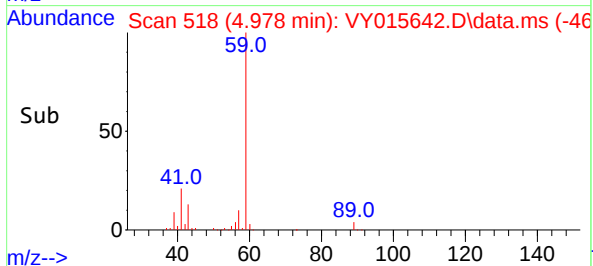
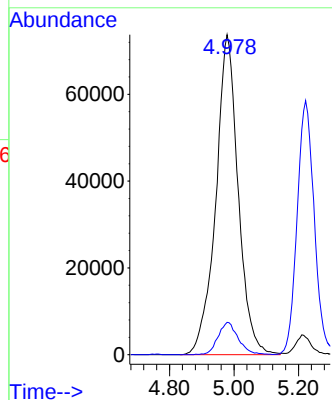
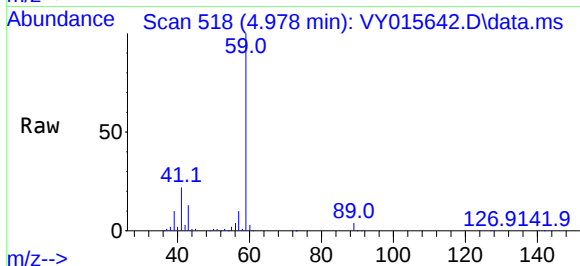
ClientSampleId :

Tgt Ion: 59 Resp: 355080

Ion Ratio Lower Upper

59 100

57 9.2 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 157.061 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

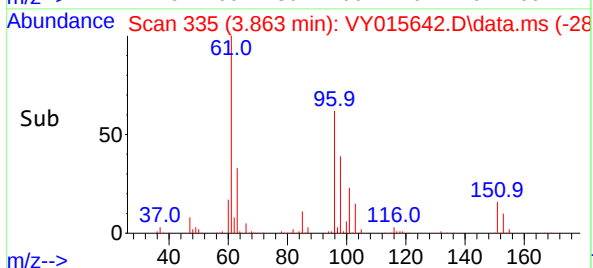
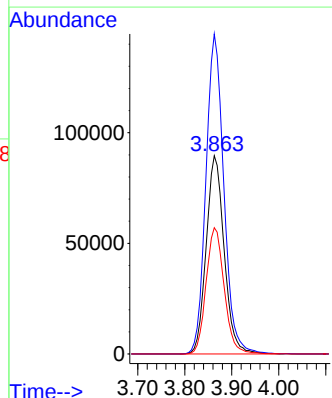
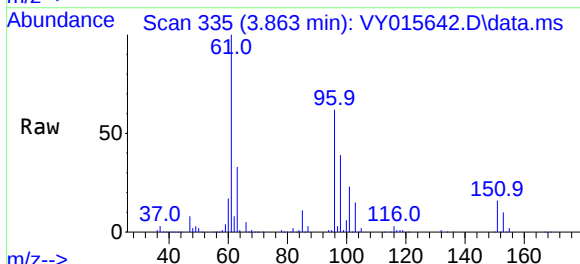
Tgt Ion: 96 Resp: 238155

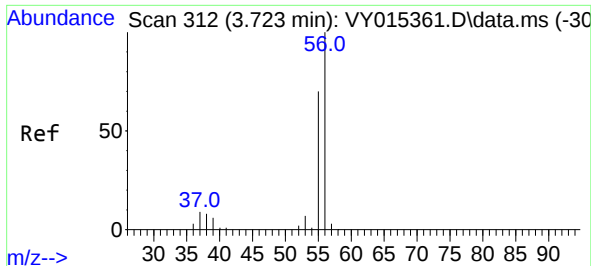
Ion Ratio Lower Upper

96 100

61 161.4 136.4 204.6

98 63.7 49.4 74.2

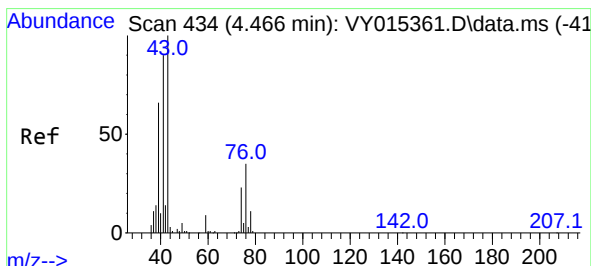
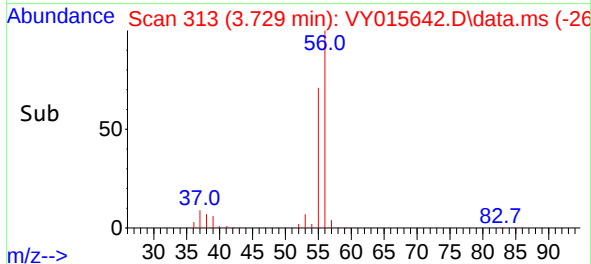
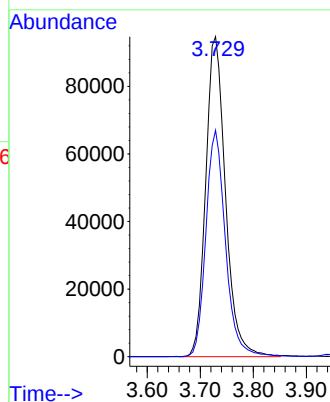
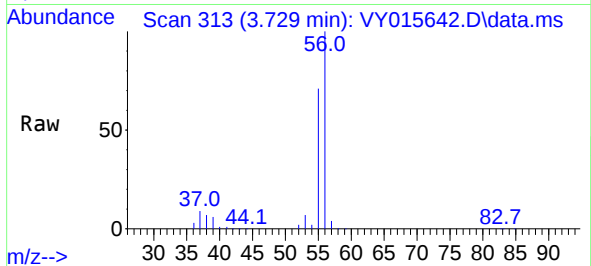




#13
Acrolein
Concen: 843.850 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

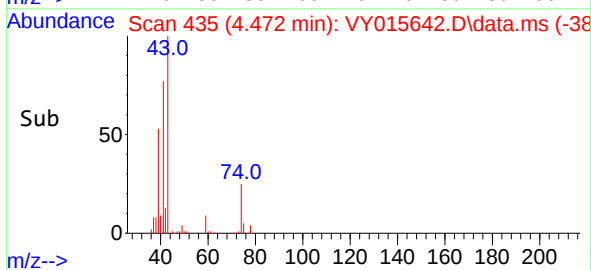
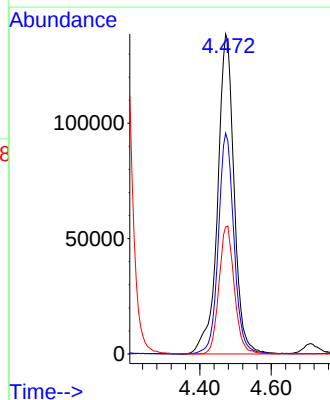
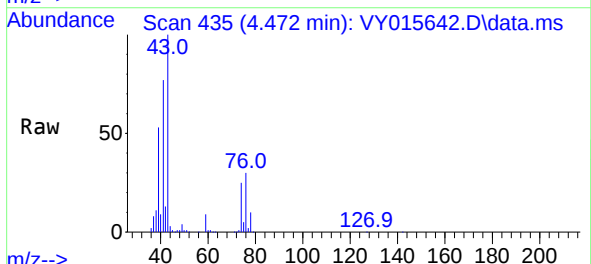
Instrument :
MSVOA_Y
ClientSampleId :

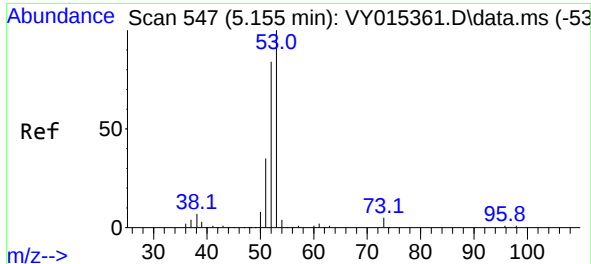
Tgt Ion: 56 Resp: 245079
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4



#14
Allyl chloride
Concen: 160.104 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 41 Resp: 443871
Ion Ratio Lower Upper
41 100
39 65.3 58.0 87.0
76 37.1 27.4 41.2

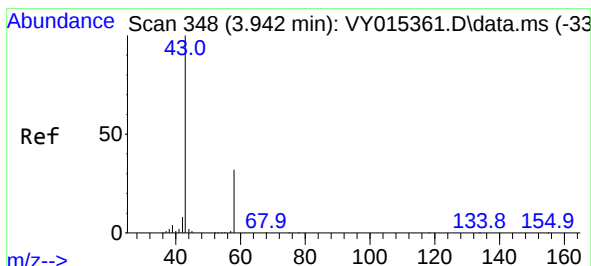
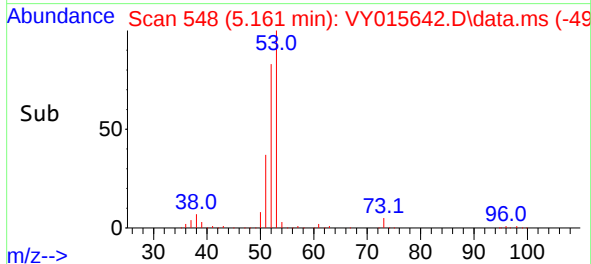
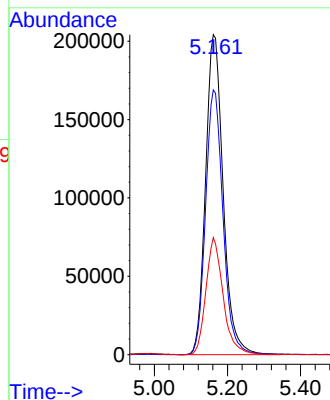
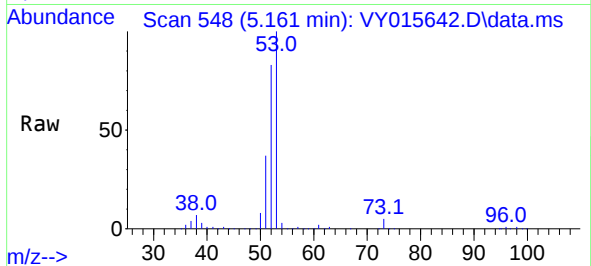




#15
Acrylonitrile
Concen: 792.109 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

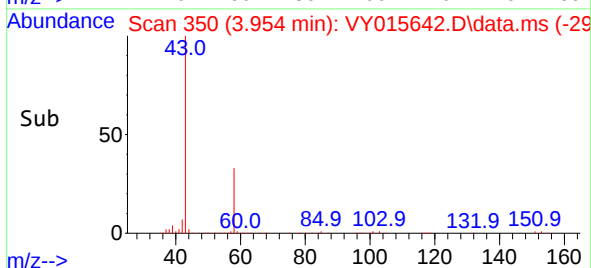
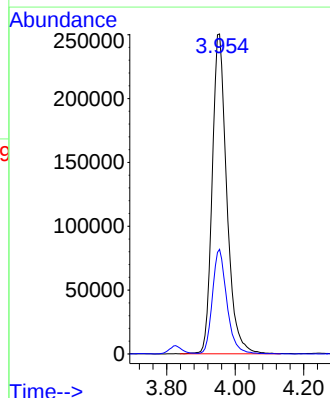
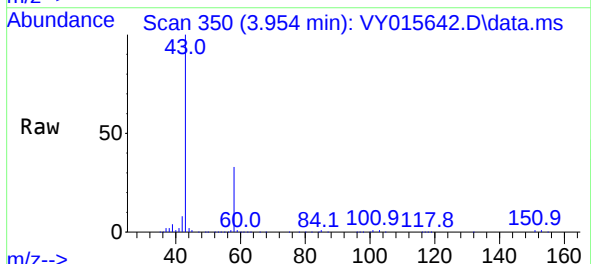
Instrument :
MSVOA_Y
ClientSampleId :

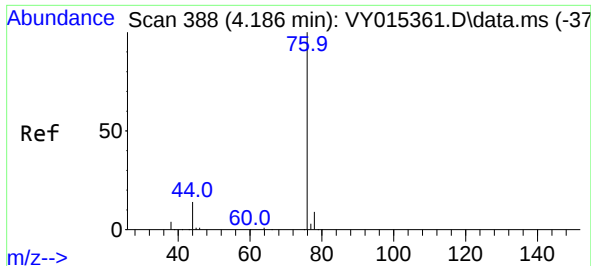
Tgt Ion: 53 Resp: 681031
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 35.9 29.8 44.6



#16
Acetone
Concen: 728.958 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 43 Resp: 739796
Ion Ratio Lower Upper
43 100
58 32.7 22.7 34.1

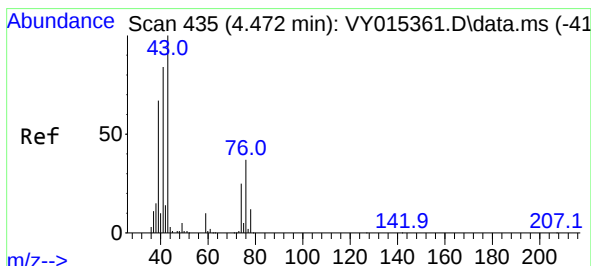
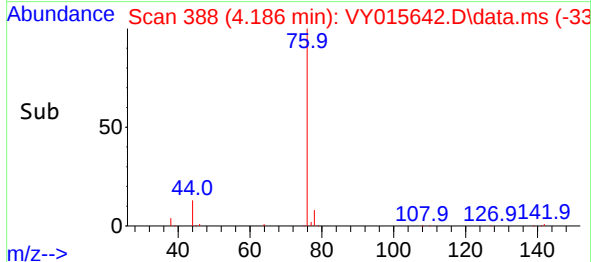
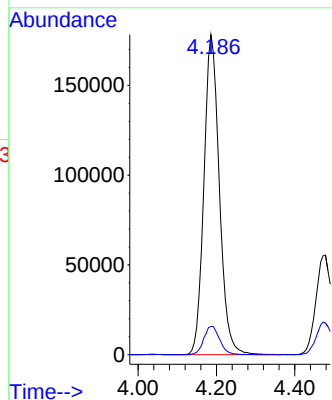
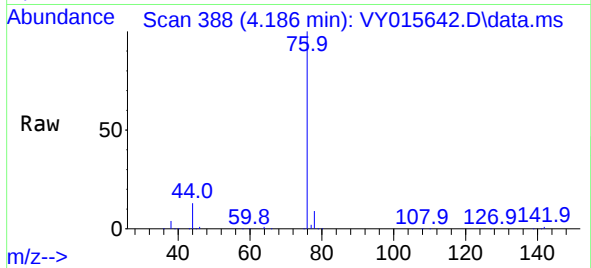




#17
Carbon Disulfide
Concen: 164.997 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

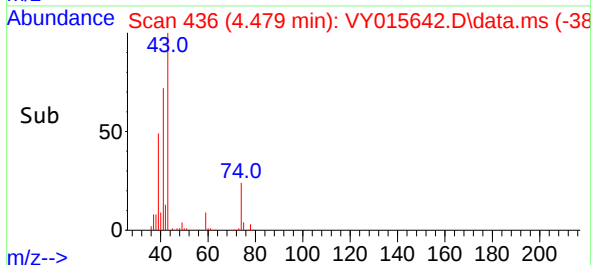
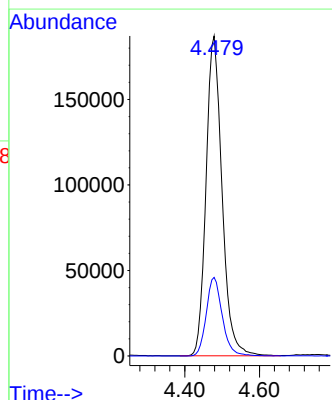
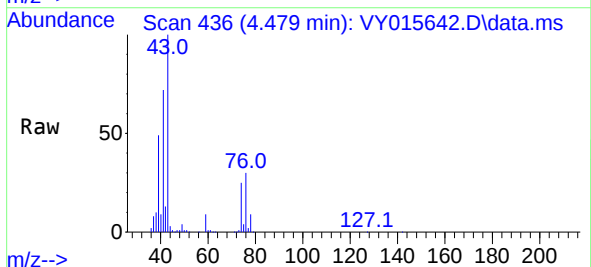
Instrument :
MSVOA_Y
ClientSampleId :

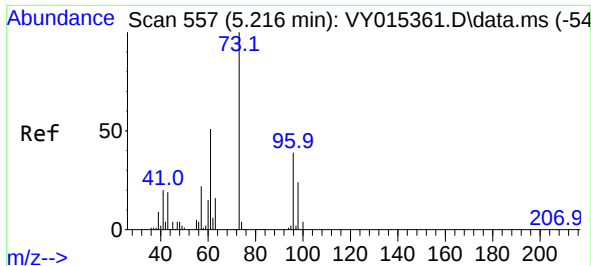
Tgt Ion: 76 Resp: 486036
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 163.062 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 43 Resp: 555241
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0

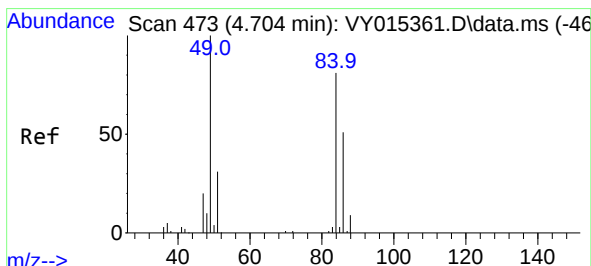
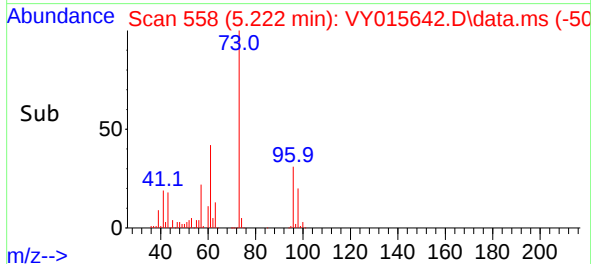
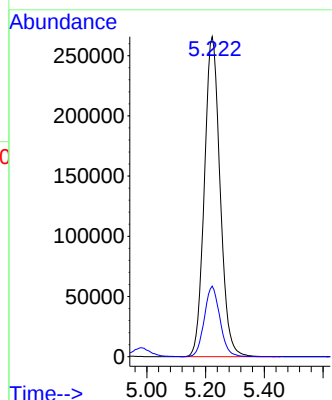
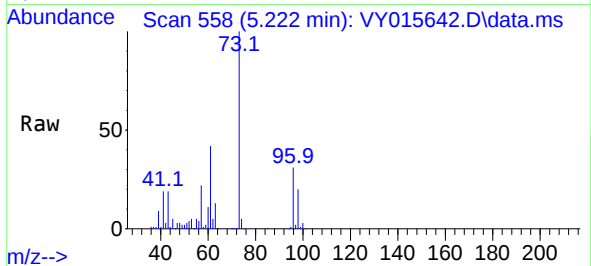




#19
Methyl tert-butyl Ether
Concen: 159.612 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

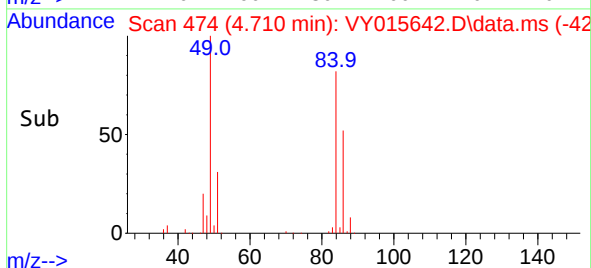
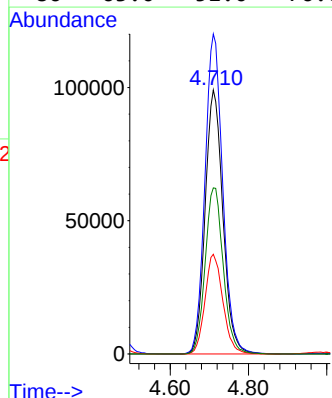
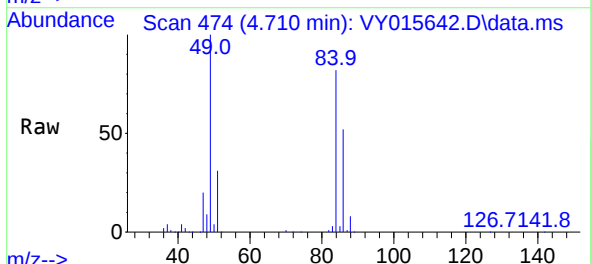
Instrument :
MSVOA_Y
ClientSampleId :

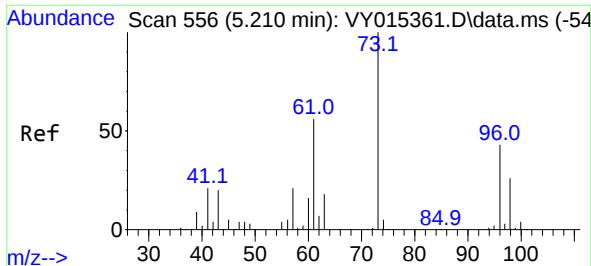
Tgt Ion: 73 Resp: 985728
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 149.431 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 84 Resp: 310727
Ion Ratio Lower Upper
84 100
49 121.2 106.9 160.3
51 37.7 33.2 49.8
86 63.0 51.0 76.6

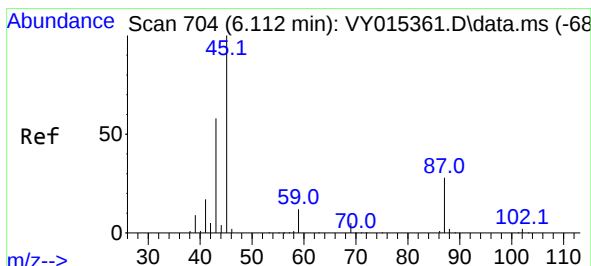
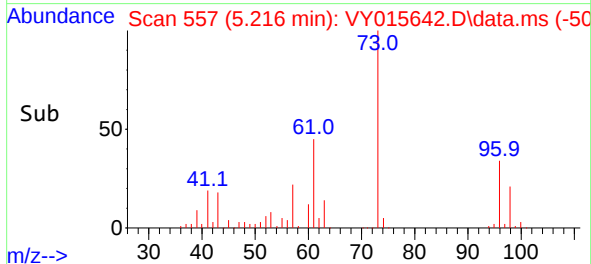
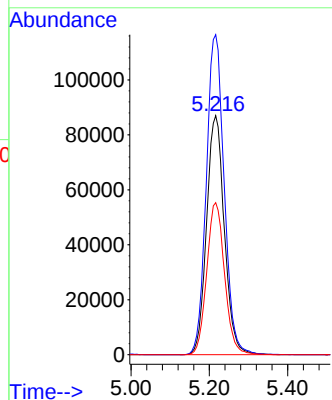
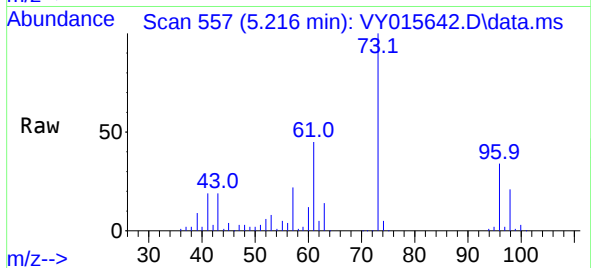




#21
trans-1,2-Dichloroethene
Concen: 157.809 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

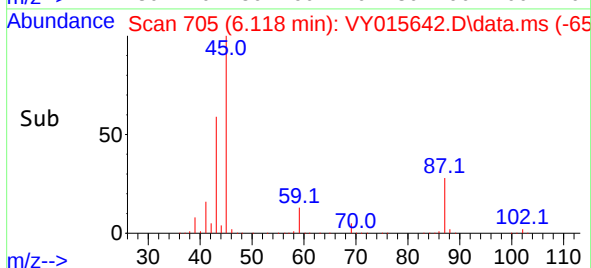
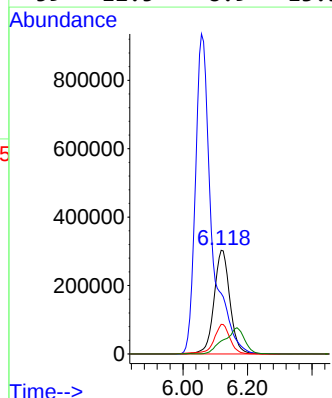
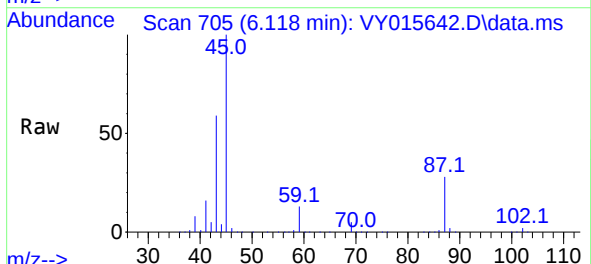
Instrument :
MSVOA_Y
ClientSampleId :

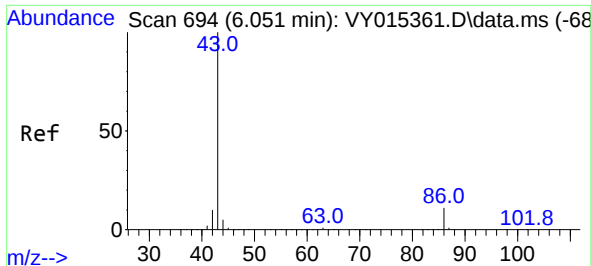
Tgt Ion: 96 Resp: 273511
Ion Ratio Lower Upper
96 100
61 133.8 110.2 165.4
98 63.6 51.8 77.6



#22
Diisopropyl ether
Concen: 154.524 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 45 Resp: 1030992
Ion Ratio Lower Upper
45 100
43 58.4 52.2 78.4
87 28.5 21.0 31.6
59 12.5 8.9 13.3

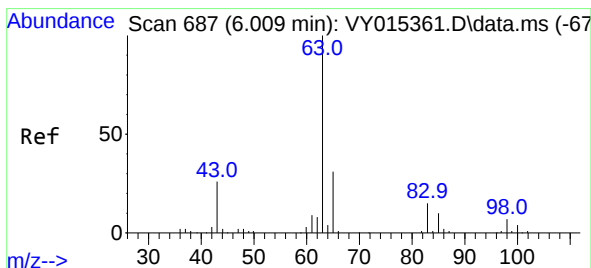
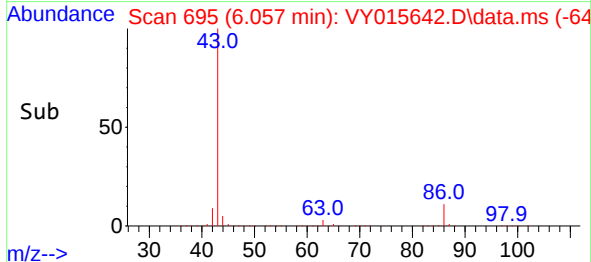
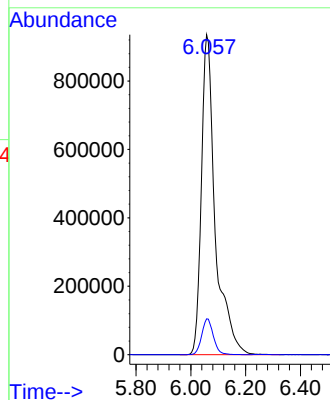
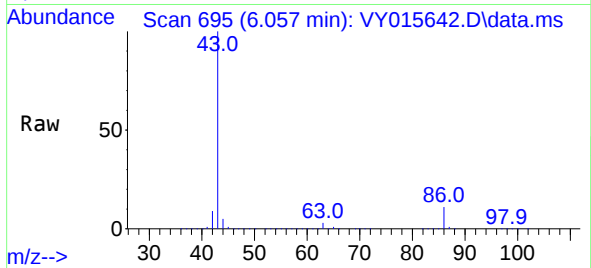




#23
 Vinyl Acetate
 Concen: 795.641 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015642.D
 Acq: 19 Sep 2023 13:39

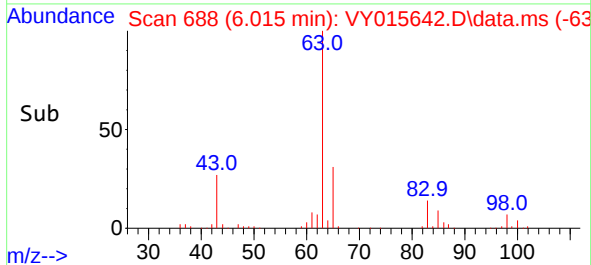
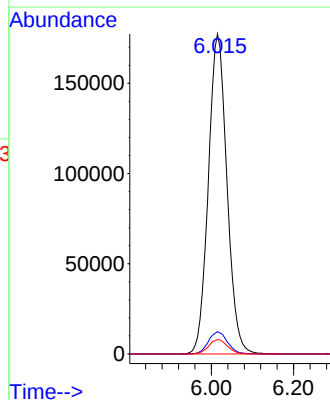
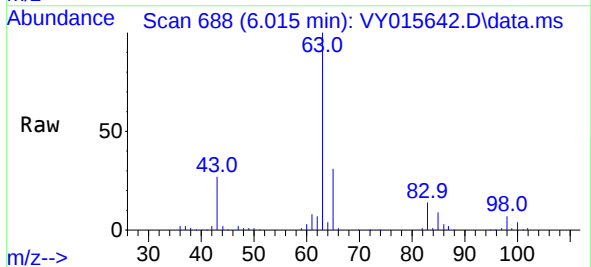
Instrument :
 MSVOA_Y
 ClientSampleId :

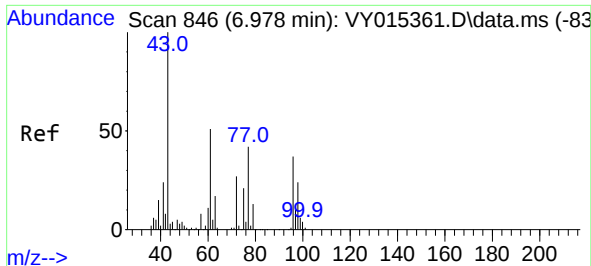
Tgt Ion: 43 Resp: 3276618
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 153.109 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015642.D
 Acq: 19 Sep 2023 13:39

Tgt Ion: 63 Resp: 556809
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.5 1.8 5.5

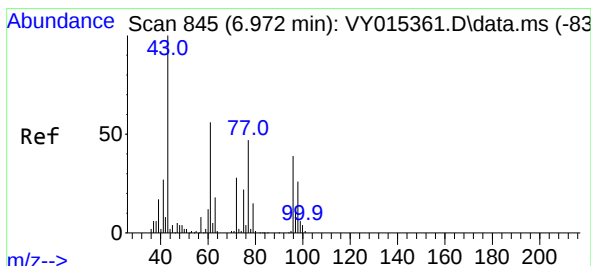
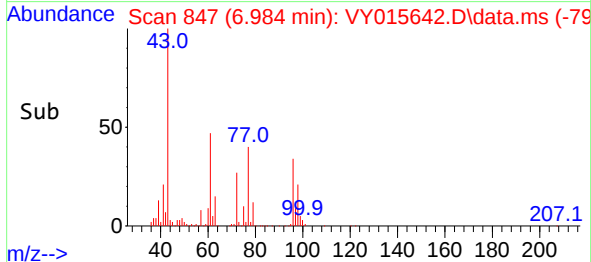
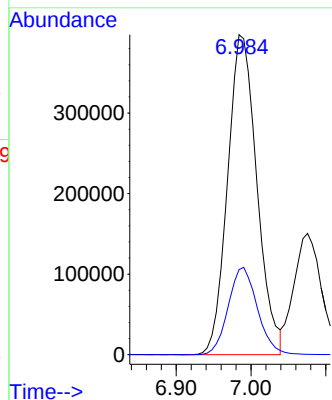
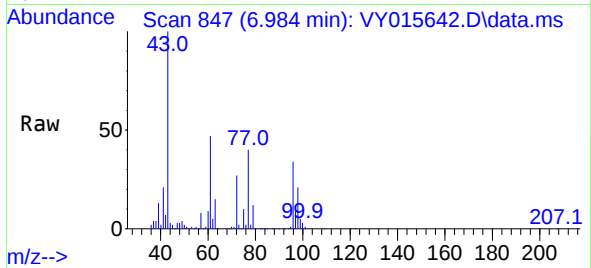




#25
2-Butanone
Concen: 754.769 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

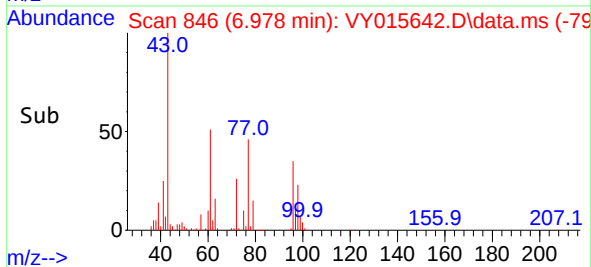
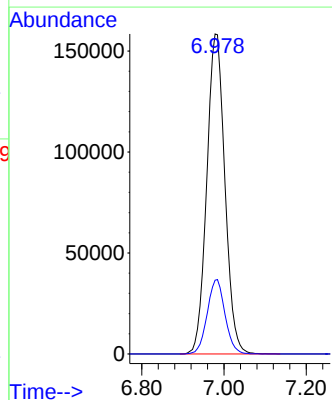
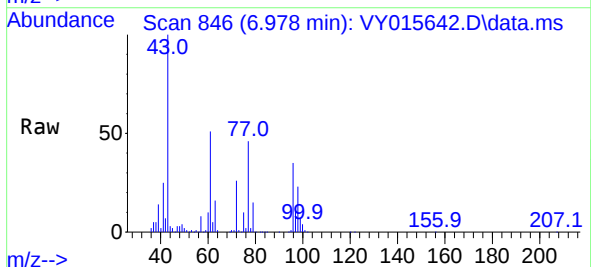
Instrument :
MSVOA_Y
ClientSampleId :

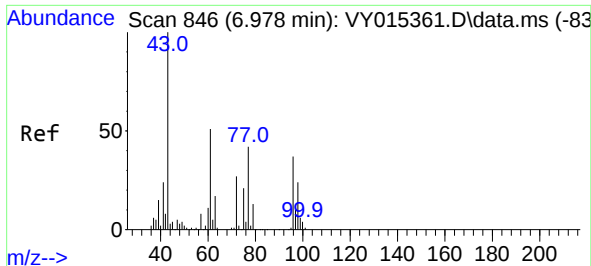
Tgt Ion: 43 Resp: 1082701
Ion Ratio Lower Upper
43 100
72 26.6 20.5 30.7



#26
2,2-Dichloropropane
Concen: 145.623 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

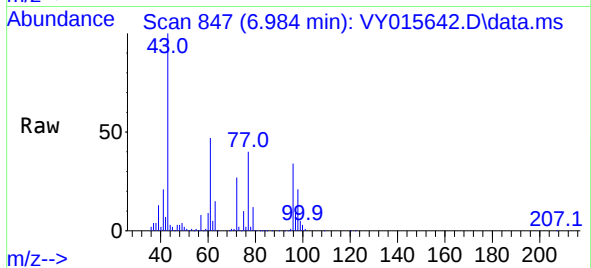
Tgt Ion: 77 Resp: 484037
Ion Ratio Lower Upper
77 100
97 22.9 10.9 32.9



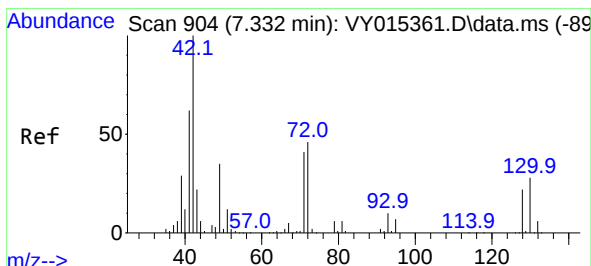
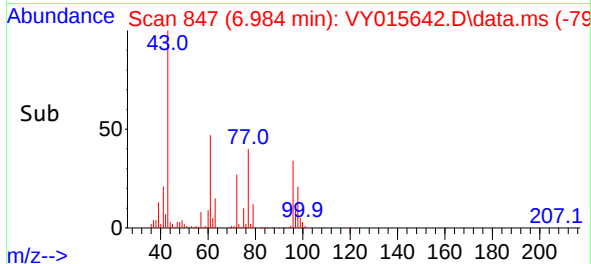
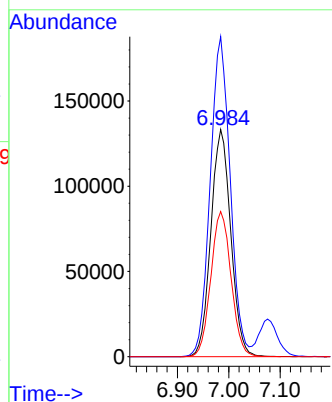


#27
cis-1,2-Dichloroethene
Concen: 155.871 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Instrument :
MSVOA_Y
ClientSampleId :

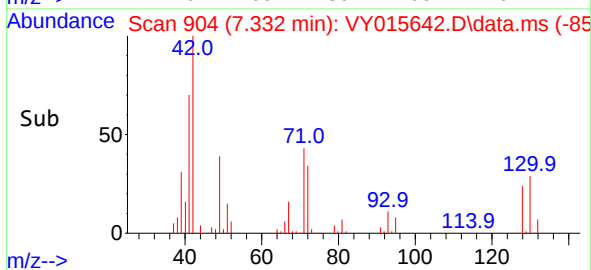
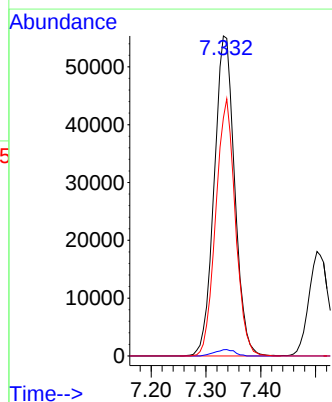
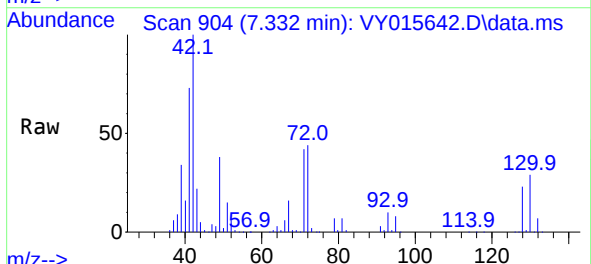


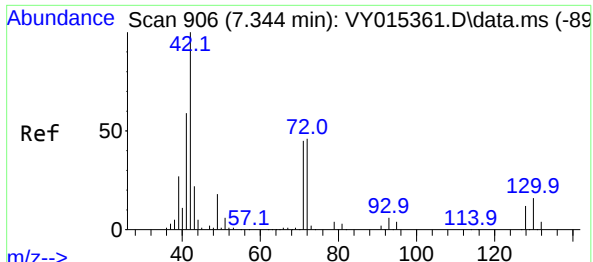
Tgt Ion: 96 Resp: 358644
Ion Ratio Lower Upper
96 100
61 141.2 0.0 301.4
98 64.9 0.0 130.4



#28
Bromochloromethane
Concen: 145.596 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

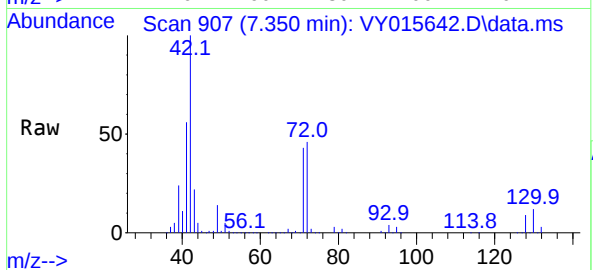
Tgt Ion: 49 Resp: 143653
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 76.7 60.7 91.1



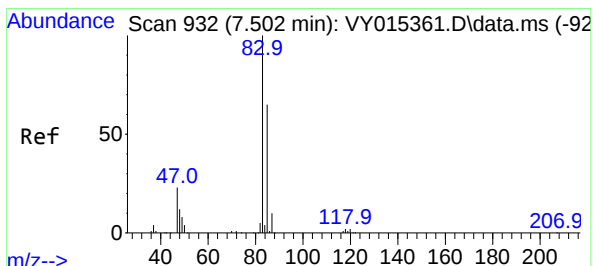
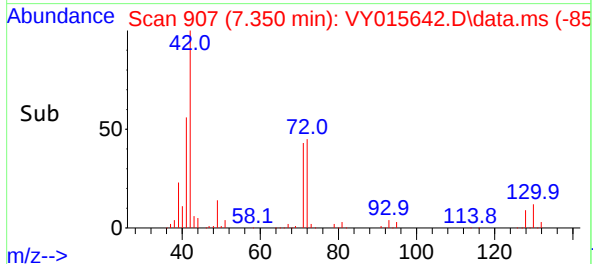
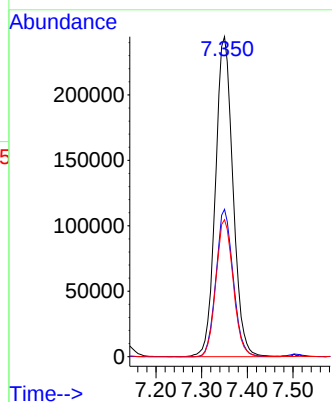


#29
Tetrahydrofuran
Concen: 803.748 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Instrument :
MSVOA_Y
ClientSampleId :

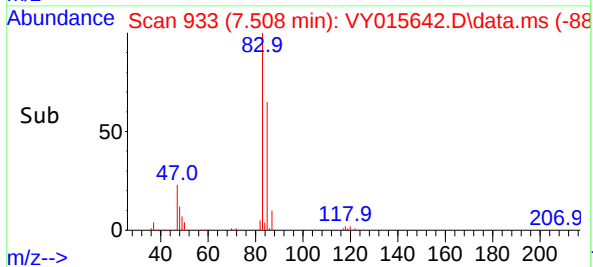
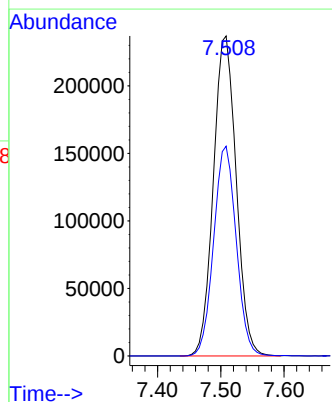
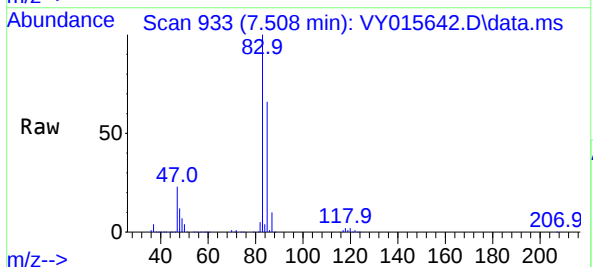


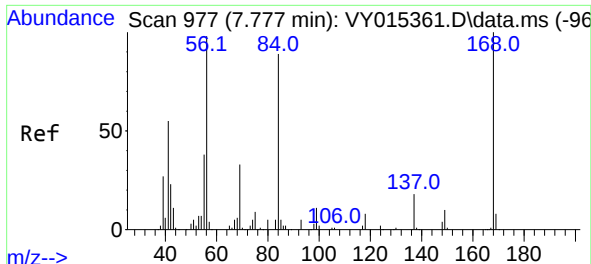
Tgt Ion: 42 Resp: 651665
Ion Ratio Lower Upper
42 100
72 45.1 32.8 49.2
71 42.3 31.0 46.4



#30
Chloroform
Concen: 152.605 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.012 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

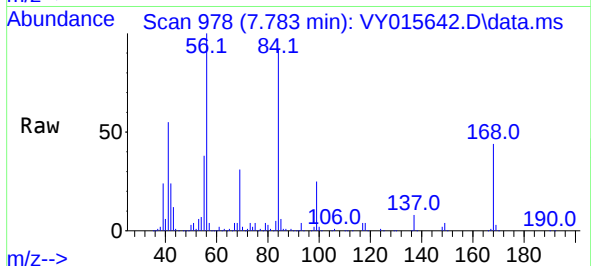
Tgt Ion: 83 Resp: 594326
Ion Ratio Lower Upper
83 100
85 65.5 49.7 74.5



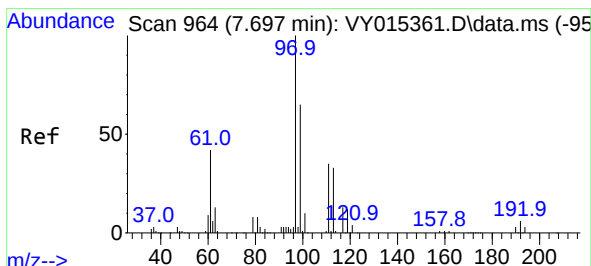
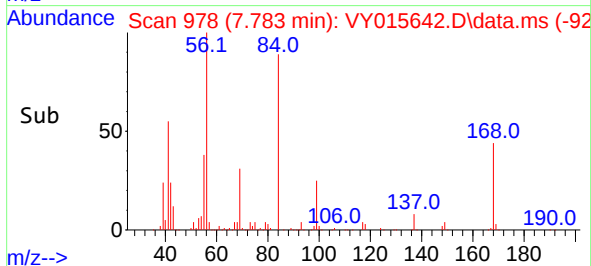
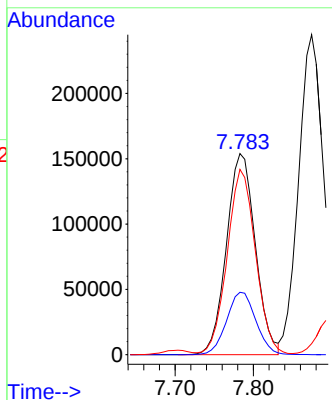


#31
Cyclohexane
Concen: 150.232 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Instrument :
MSVOA_Y
ClientSampleId :

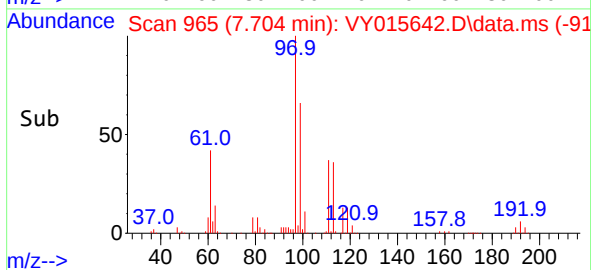
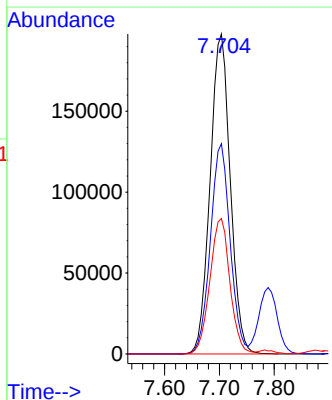
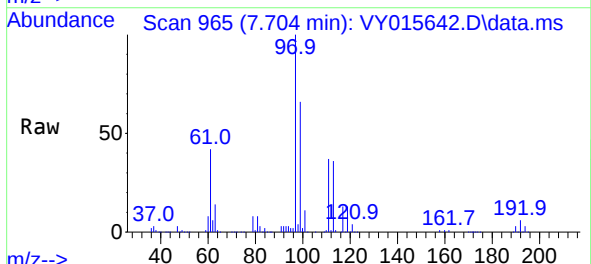


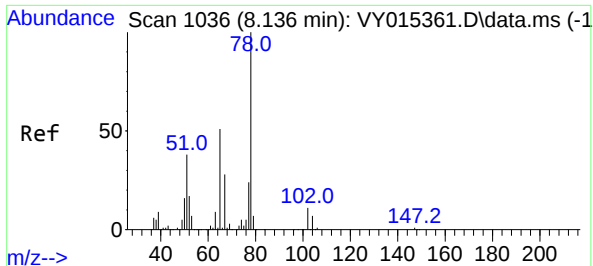
Tgt Ion: 56 Resp: 394672
Ion Ratio Lower Upper
56 100
69 31.1 27.8 41.6
84 89.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 156.667 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 97 Resp: 503689
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 42.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 137.106 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

Instrument :

MSVOA_Y

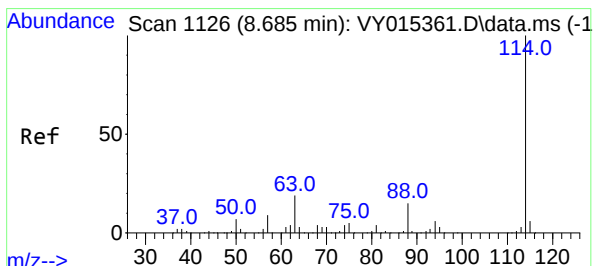
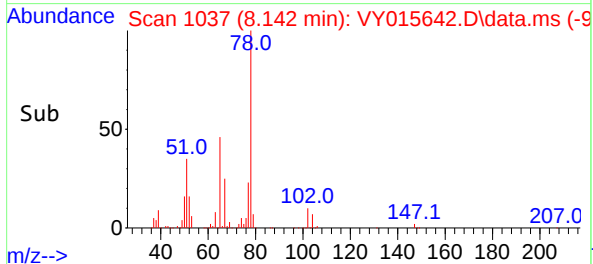
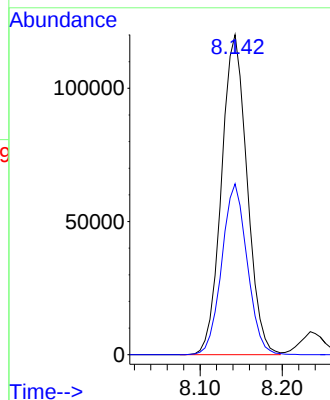
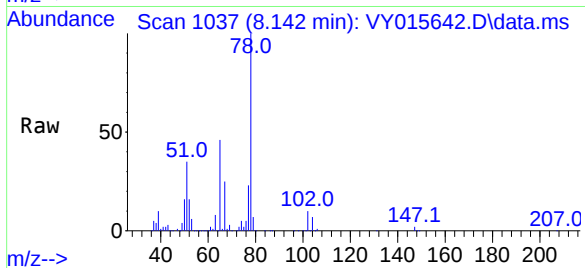
ClientSampleId :

Tgt Ion: 65 Resp: 260007

Ion Ratio Lower Upper

65 100

67 53.0 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: VY015642.D

Acq: 19 Sep 2023 13:39

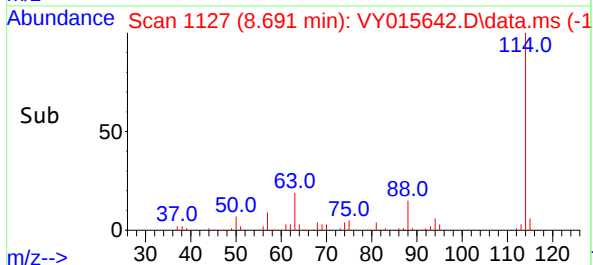
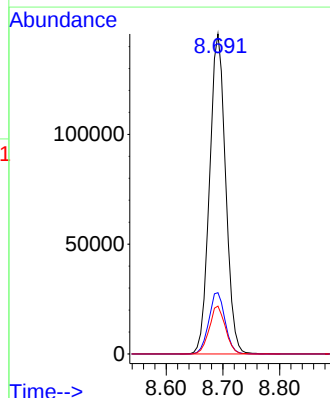
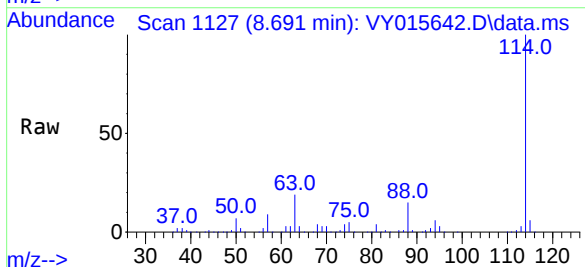
Tgt Ion: 114 Resp: 286206

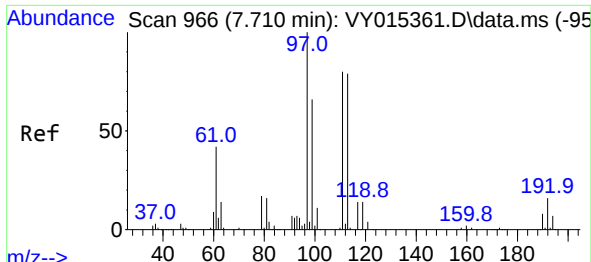
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

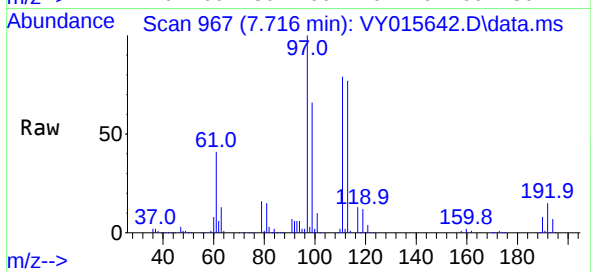
88 15.0 0.0 30.6



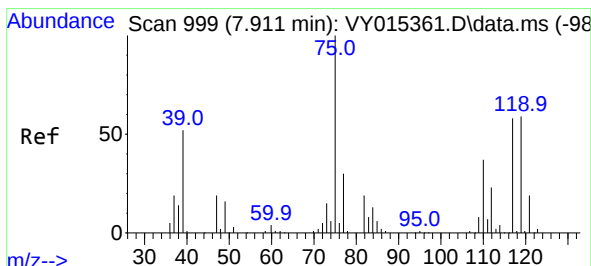
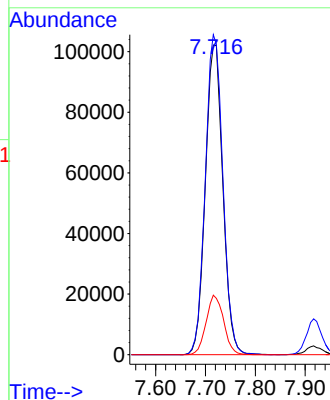
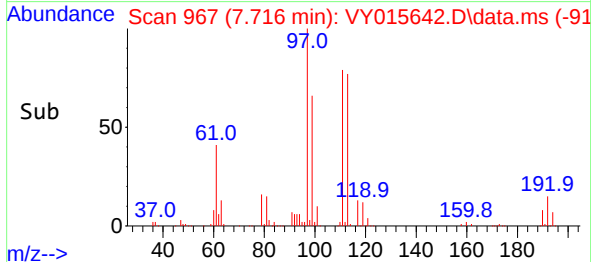


#35
Dibromofluoromethane
Concen: 145.477 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

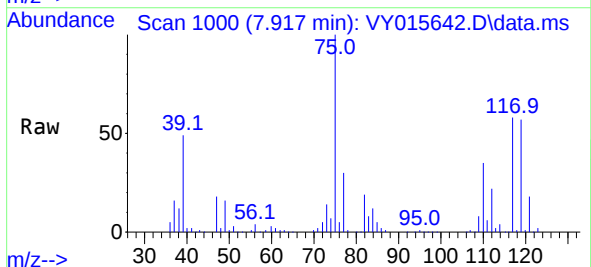
Instrument :
MSVOA_Y
ClientSampleId :



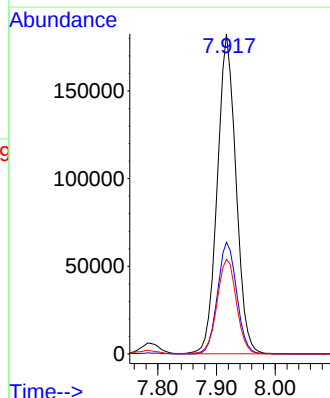
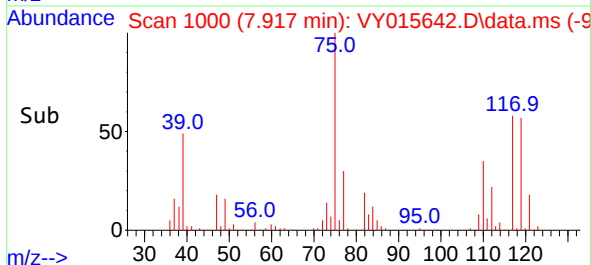
Tgt Ion:113 Resp: 249208
Ion Ratio Lower Upper
113 100
111 103.8 81.3 121.9
192 19.2 16.9 25.3

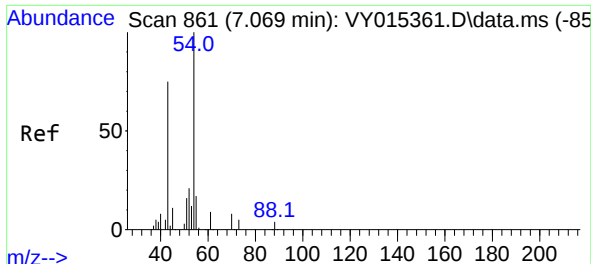


#36
1,1-Dichloropropene
Concen: 158.759 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39



Tgt Ion: 75 Resp: 402116
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 30.9 24.4 36.6

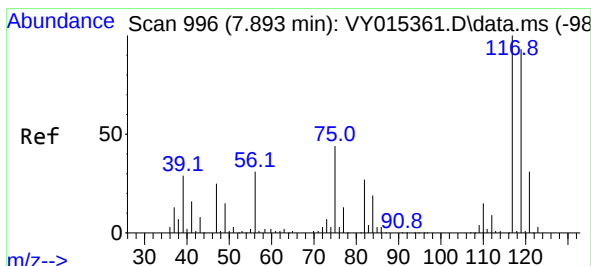
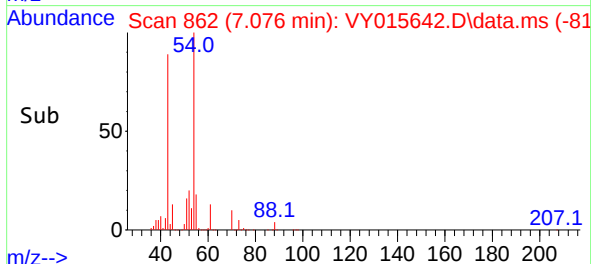
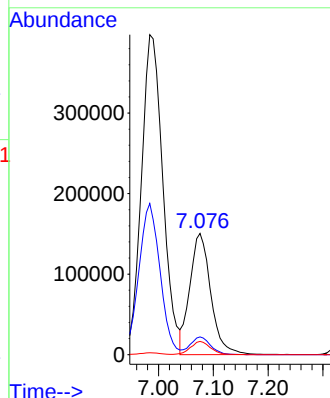
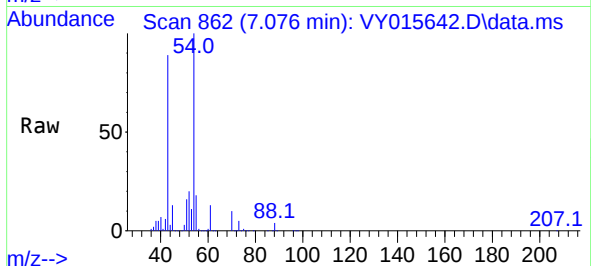




#37
Ethyl Acetate
Concen: 157.895 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.012 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

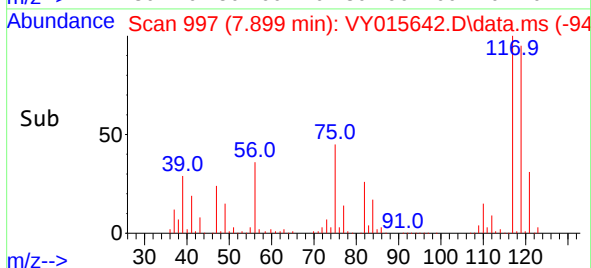
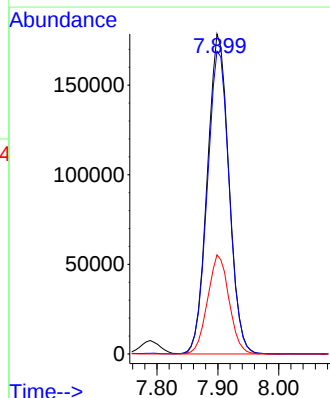
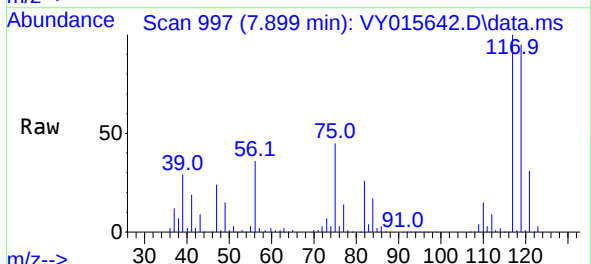
Instrument :
MSVOA_Y
ClientSampleId :

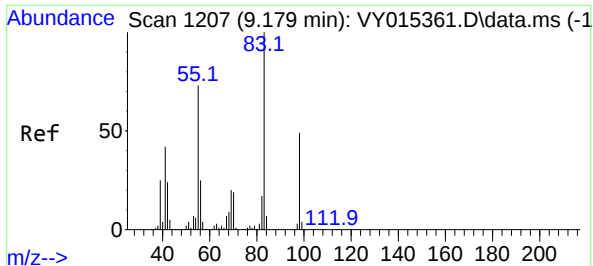
Tgt Ion: 43 Resp: 398911
Ion Ratio Lower Upper
43 100
61 14.2 10.1 15.1
70 10.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 160.437 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 117 Resp: 441098
Ion Ratio Lower Upper
117 100
119 94.6 76.4 114.6
121 31.0 25.8 38.6





#39

Methylcyclohexane

Concen: 165.384 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

Instrument :

MSVOA_Y

ClientSampleId :

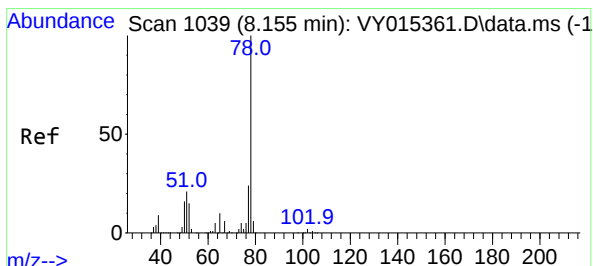
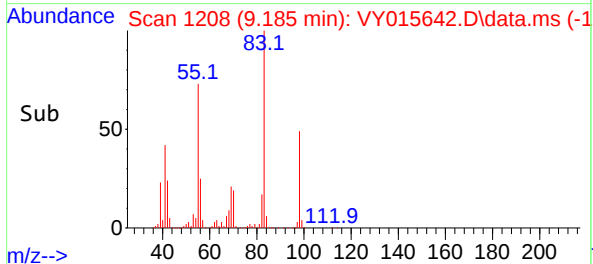
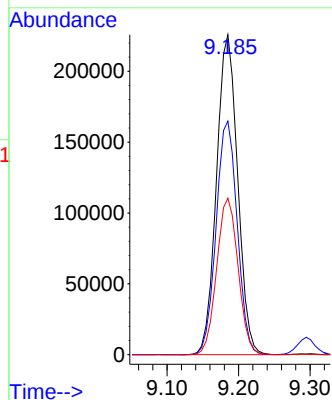
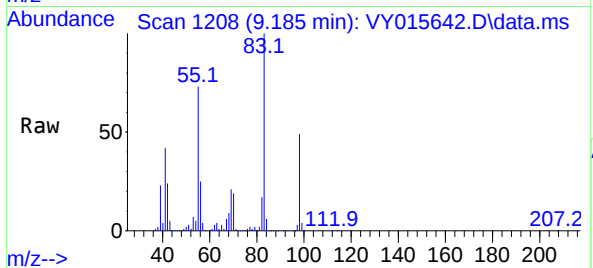
Tgt Ion: 83 Resp: 463320

Ion Ratio Lower Upper

83 100

55 73.0 63.0 94.4

98 48.9 37.4 56.2



#40

Benzene

Concen: 157.306 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.012 min

Lab File: VY015642.D

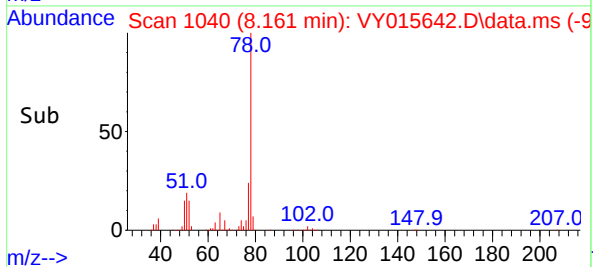
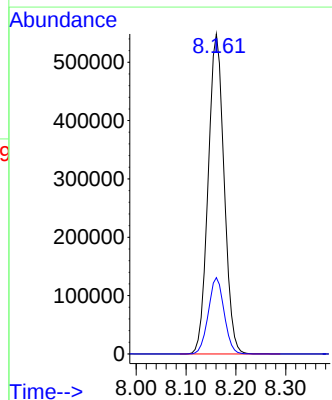
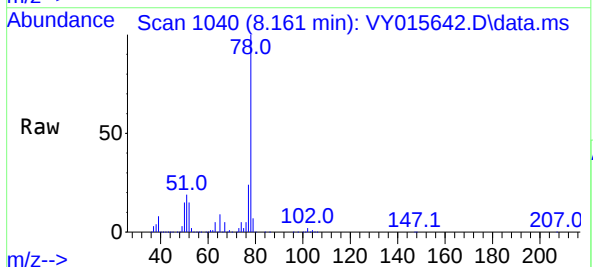
Acq: 19 Sep 2023 13:39

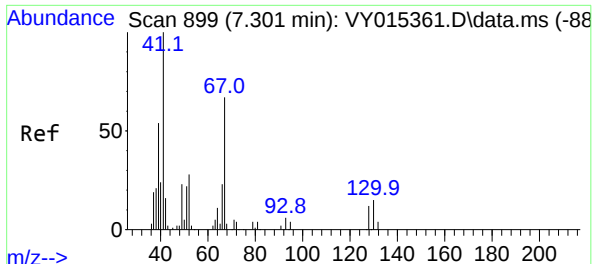
Tgt Ion: 78 Resp: 1215053

Ion Ratio Lower Upper

78 100

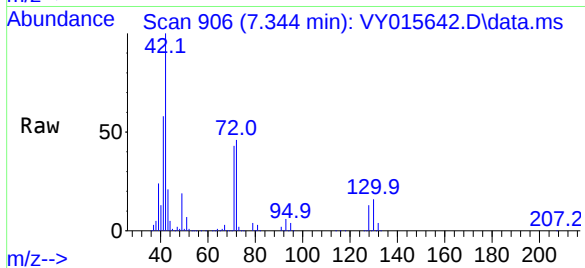
77 23.9 19.0 28.6



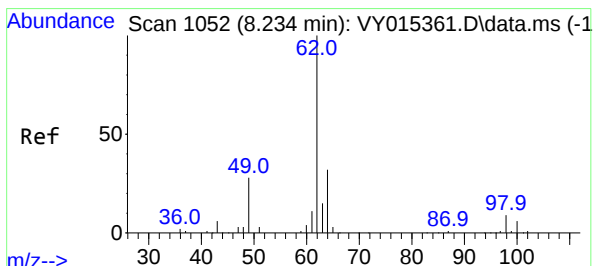
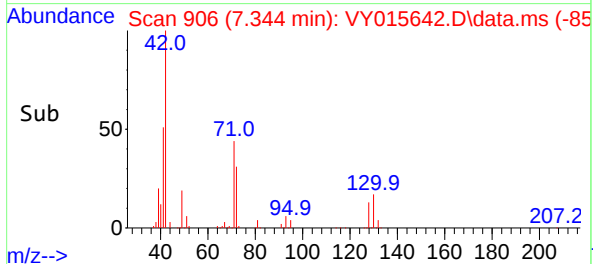
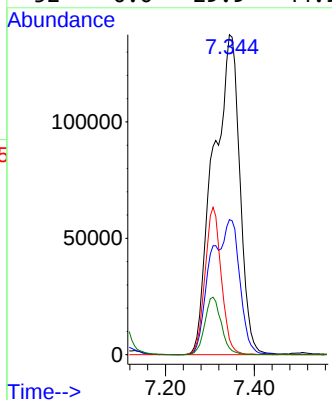


#41
Methacrylonitrile
Concen: 427.582 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.030 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Instrument :
MSVOA_Y
ClientSampleId :

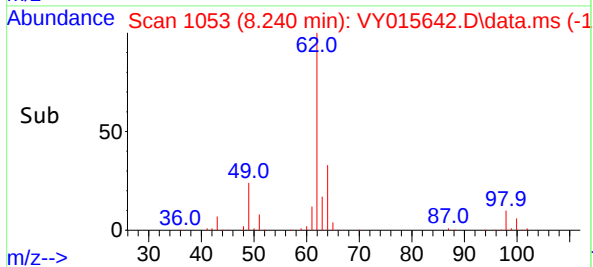
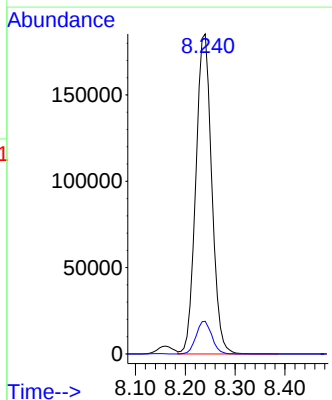
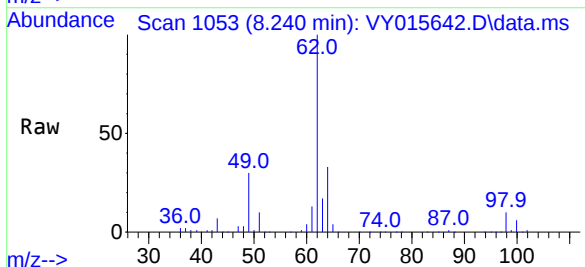


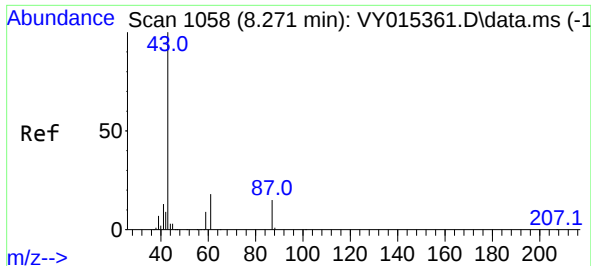
Tgt Ion: 41 Resp: 566392
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 155.234 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

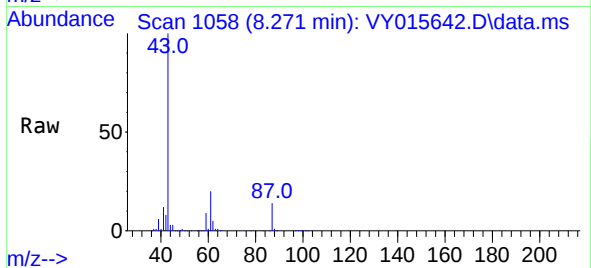
Tgt Ion: 62 Resp: 410650
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8



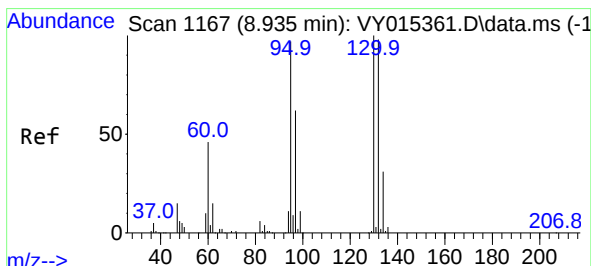
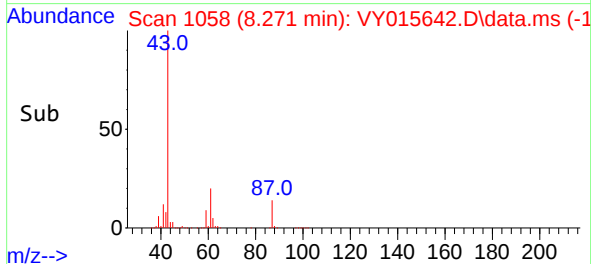
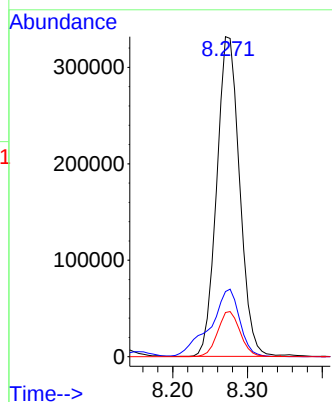


#43
Isopropyl Acetate
Concen: 163.534 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Instrument :
MSVOA_Y
ClientSampleId :

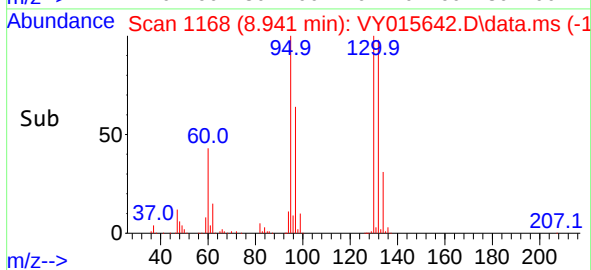
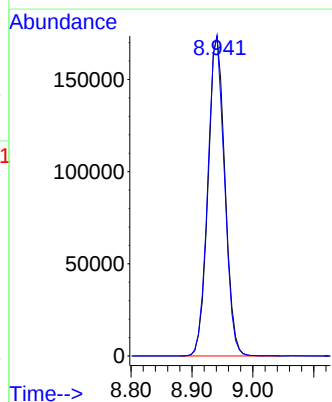
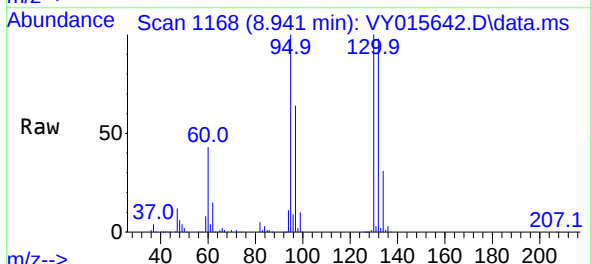


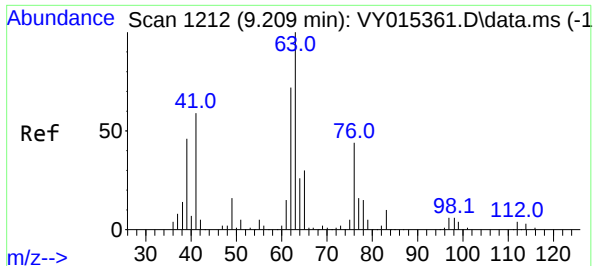
Tgt Ion: 43 Resp: 705750
Ion Ratio Lower Upper
43 100
61 27.2 21.1 31.7
87 14.0 9.8 14.8



#44
Trichloroethene
Concen: 155.212 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion:130 Resp: 334847
Ion Ratio Lower Upper
130 100
95 100.0 0.0 196.0





#45

1,2-Dichloropropane

Concen: 157.550 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

Instrument :

MSVOA_Y

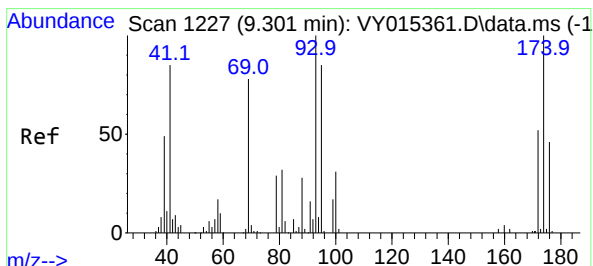
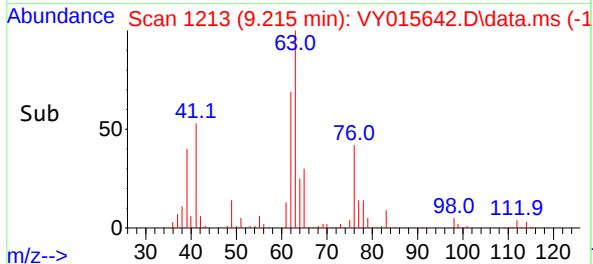
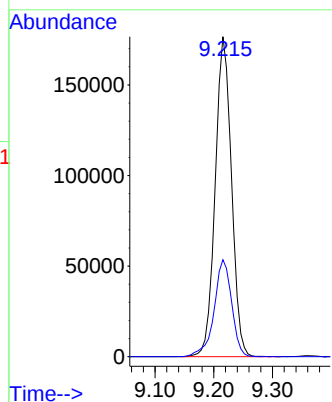
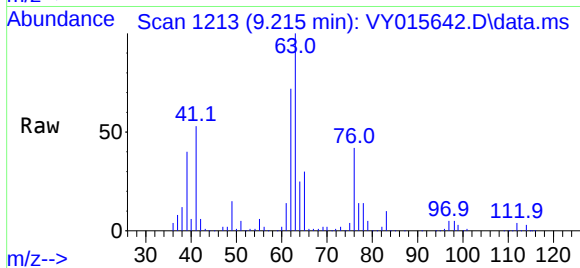
ClientSampleId :

Tgt Ion: 63 Resp: 339366

Ion Ratio Lower Upper

63 100

65 30.3 23.8 35.6



#46

Dibromomethane

Concen: 160.022 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

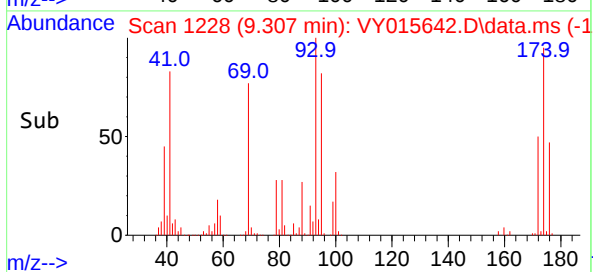
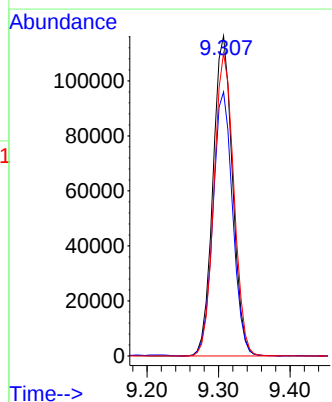
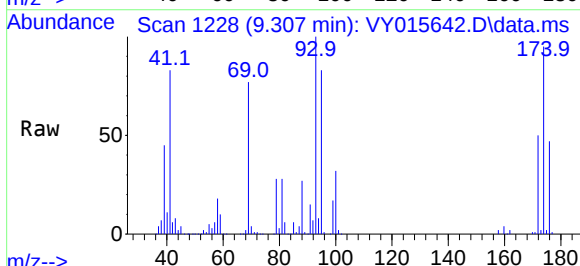
Tgt Ion: 93 Resp: 220489

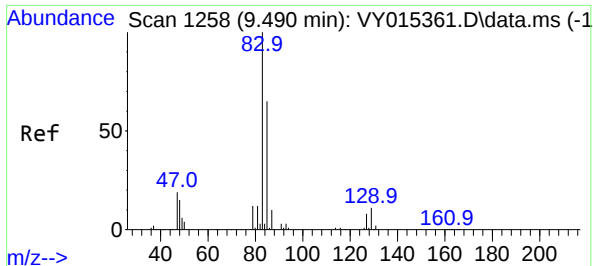
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 95.9 84.8 127.2





#47

Bromodichloromethane

Concen: 159.430 ug/l

RT: 9.496 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VY015642.D

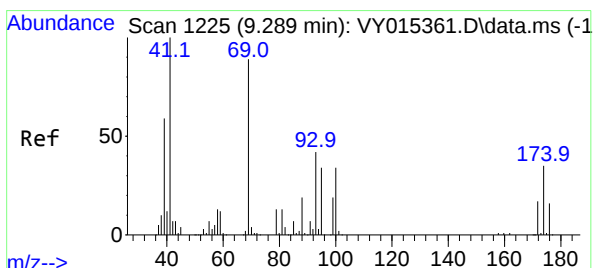
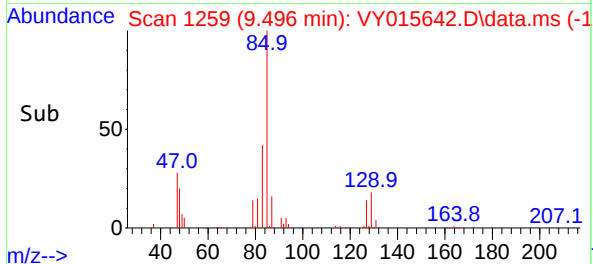
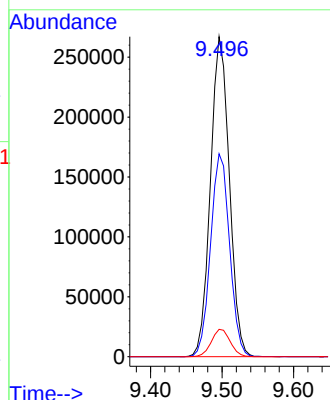
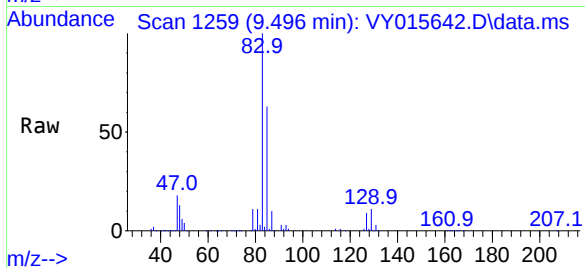
Acq: 19 Sep 2023 13:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	489645
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.1	75.1
127	8.5	7.1	10.7



#48

Methyl methacrylate

Concen: 166.829 ug/l

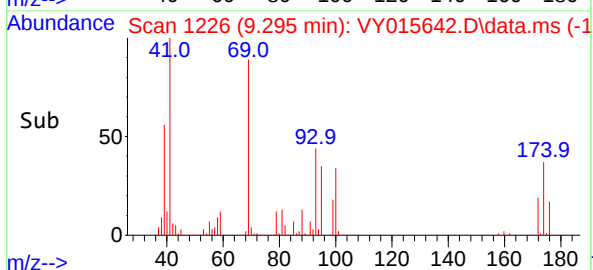
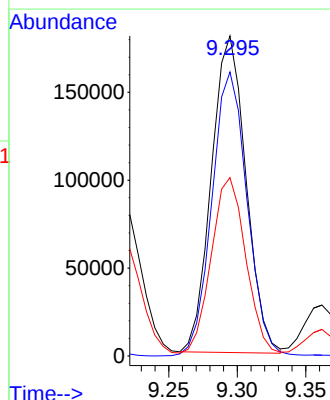
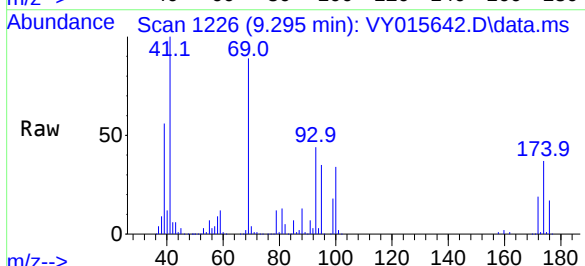
RT: 9.295 min Scan# 1226

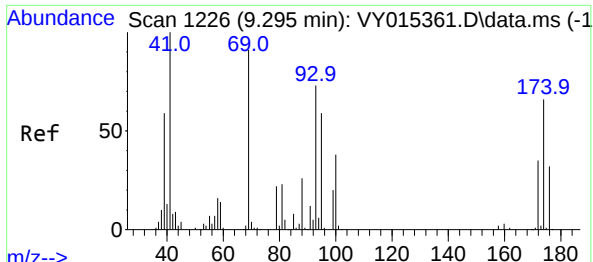
Delta R.T. 0.006 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

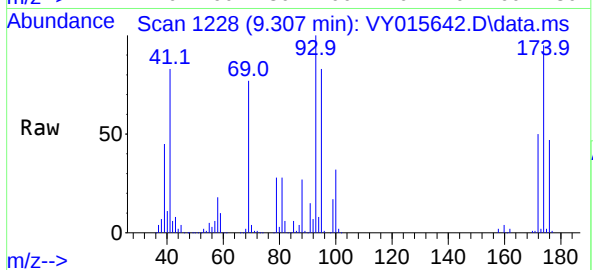
Tgt Ion:	41	Resp:	316020
Ion	Ratio	Lower	Upper
41	100		
69	91.7	64.5	96.7
39	57.0	50.8	76.2



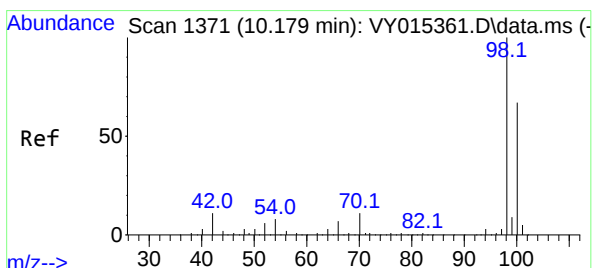
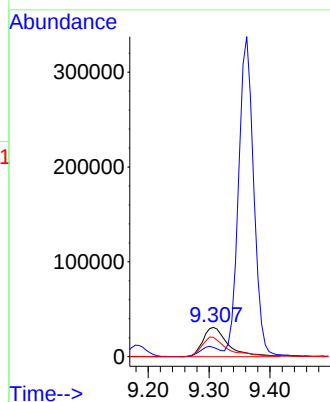
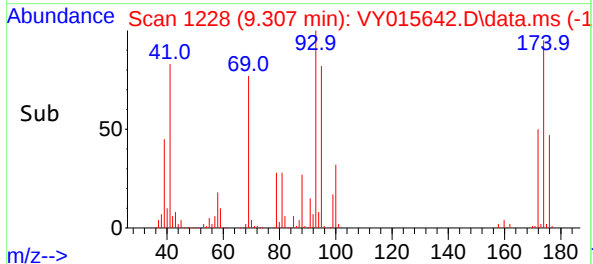


#49
1,4-Dioxane
Concen: 3265.839 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.018 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

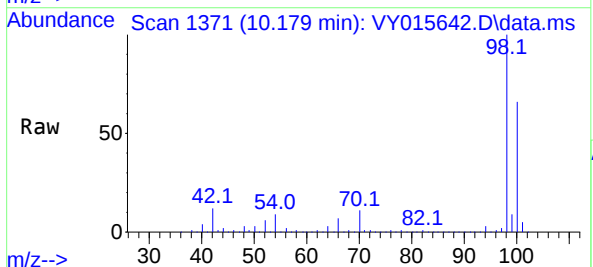
Instrument :
MSVOA_Y
ClientSampleId :



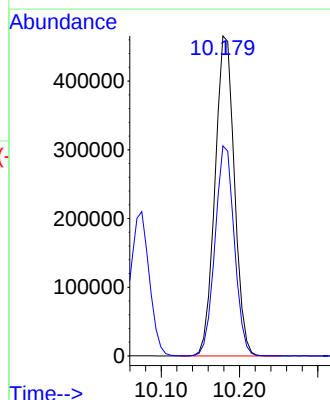
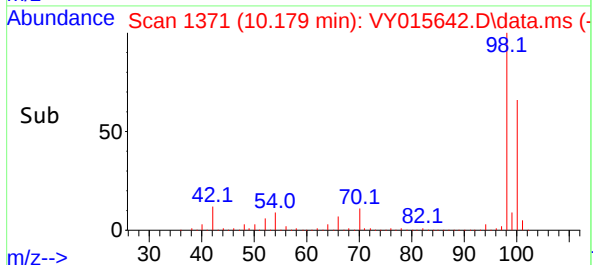
Tgt Ion: 88 Resp: 88899
Ion Ratio Lower Upper
88 100
43 27.4 0.0 0.0#
58 70.6 30.9 46.3#

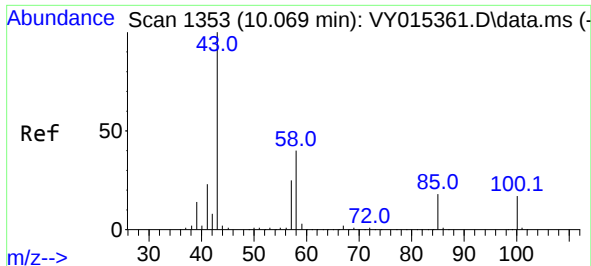


#50
Toluene-d8
Concen: 138.040 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39



Tgt Ion: 98 Resp: 801778
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 804.398 ug/l

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

Instrument :

MSVOA_Y

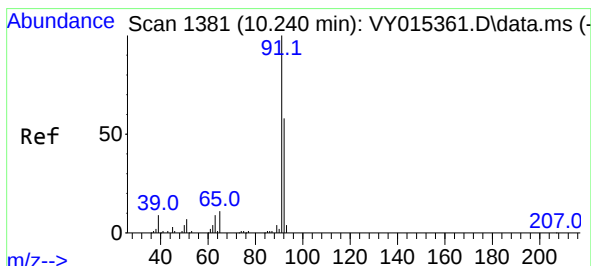
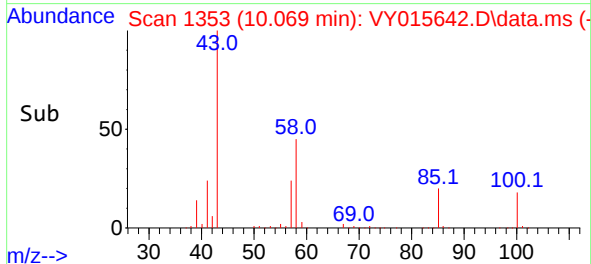
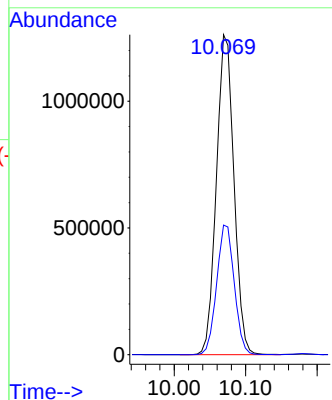
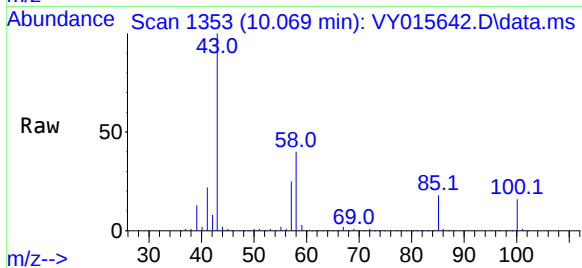
ClientSampleId :

Tgt Ion: 43 Resp: 2151674

Ion Ratio Lower Upper

43 100

58 40.7 29.0 43.6



#52

Toluene

Concen: 157.848 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.006 min

Lab File: VY015642.D

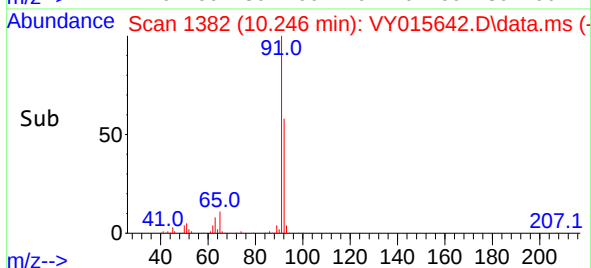
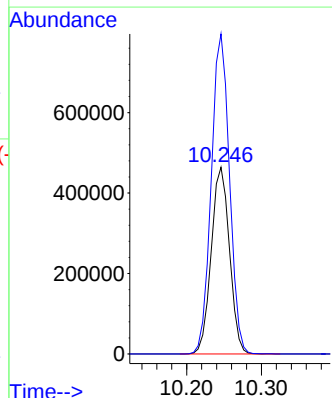
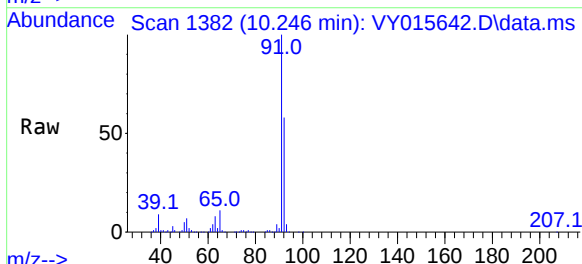
Acq: 19 Sep 2023 13:39

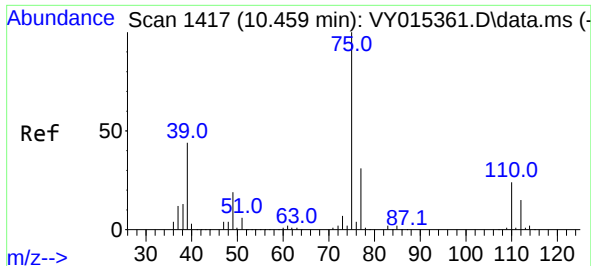
Tgt Ion: 92 Resp: 786026

Ion Ratio Lower Upper

92 100

91 171.2 143.8 215.6





#53

t-1,3-Dichloropropene

Concen: 163.340 ug/l

RT: 10.465 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

Instrument :

MSVOA_Y

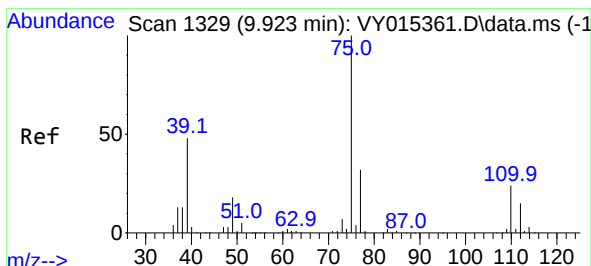
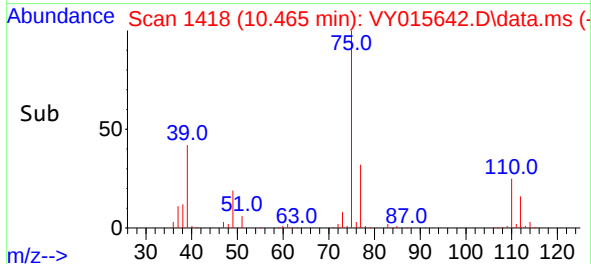
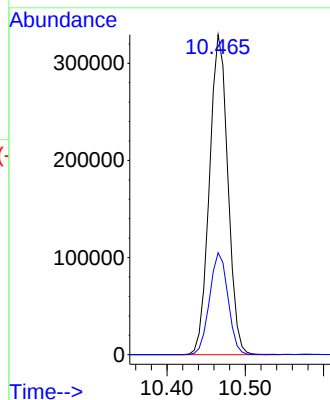
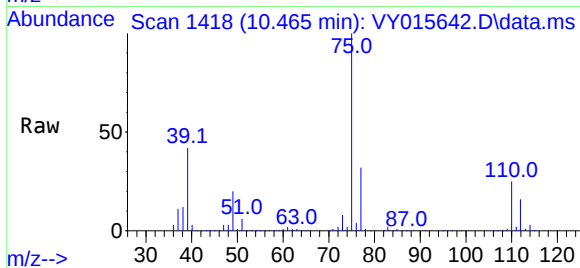
ClientSampleId :

Tgt Ion: 75 Resp: 537958

Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 161.291 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. 0.006 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

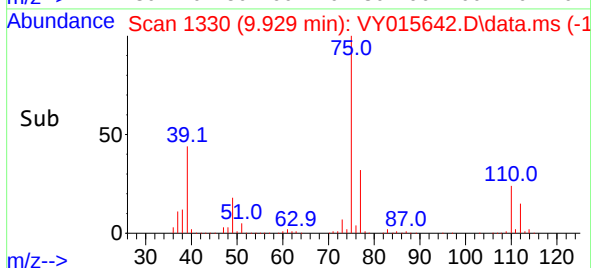
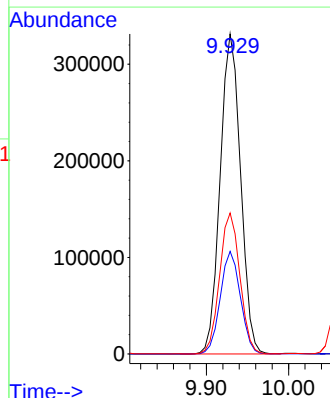
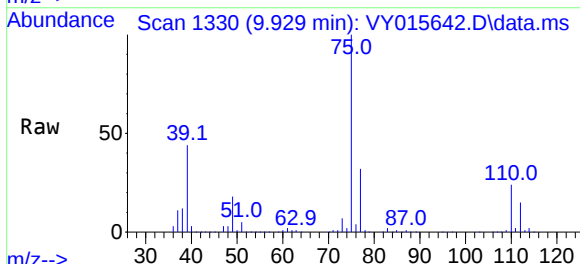
Tgt Ion: 75 Resp: 571802

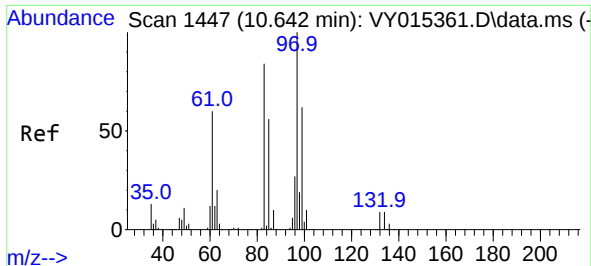
Ion Ratio Lower Upper

75 100

77 32.0 24.2 36.4

39 44.0 42.2 63.4



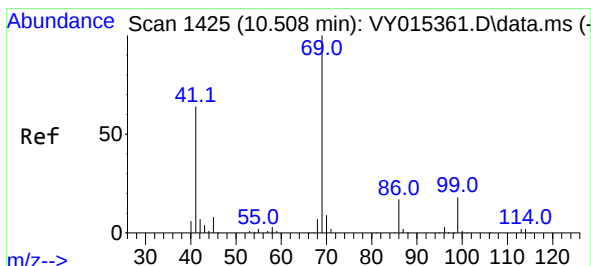
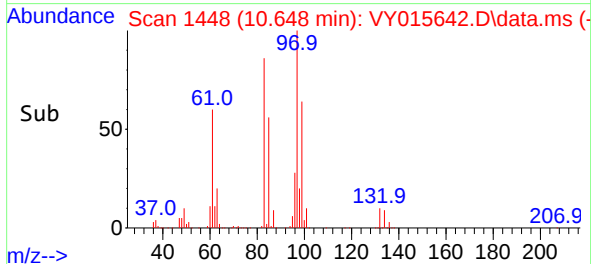
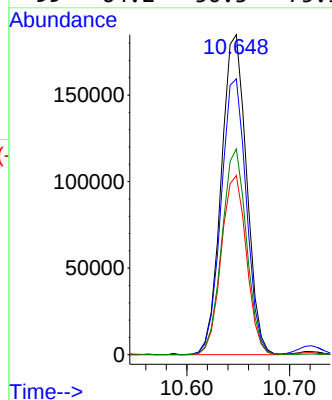
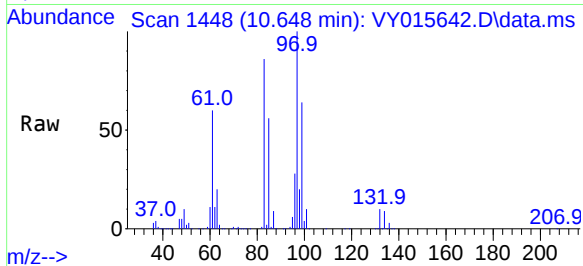


#55
1,1,2-Trichloroethane
Concen: 156.763 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 316539

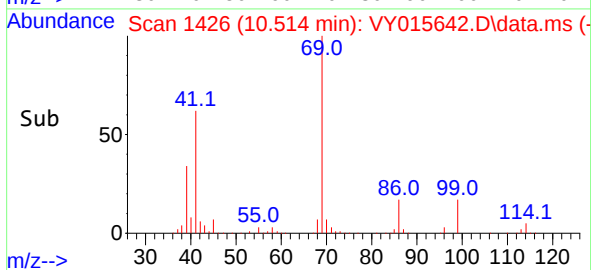
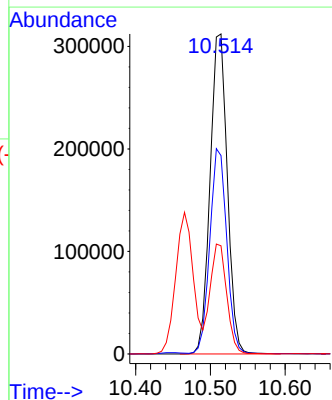
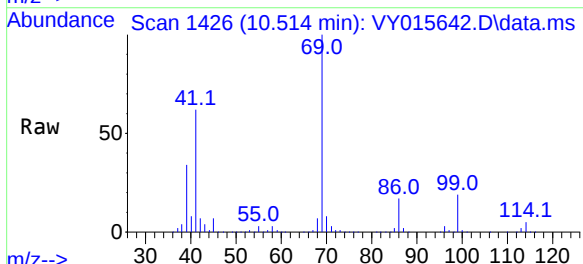
Ion	Ratio	Lower	Upper
97	100		
83	86.2	72.0	108.0
85	56.0	45.4	68.0
99	64.2	50.3	75.5

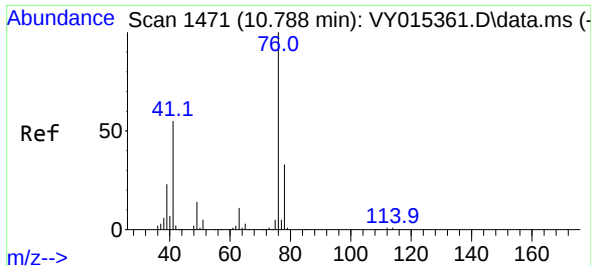


#56
Ethyl methacrylate
Concen: 167.989 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 69 Resp: 499886

Ion	Ratio	Lower	Upper
69	100		
41	62.9	57.6	86.4
39	32.9	34.1	51.1#





#57

1,3-Dichloropropane

Concen: 156.687 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

Instrument :

MSVOA_Y

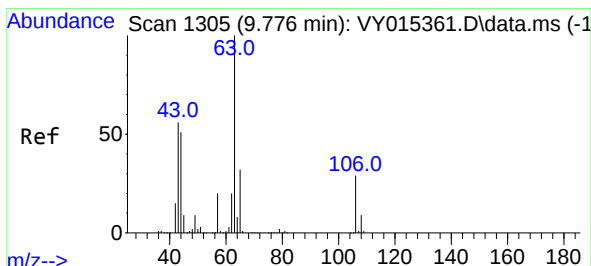
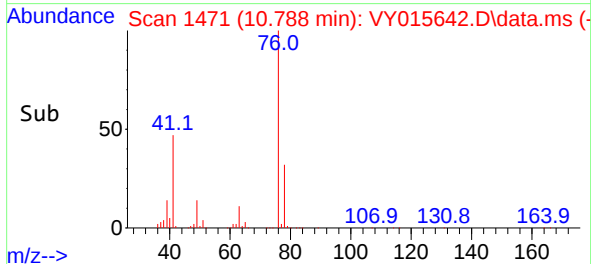
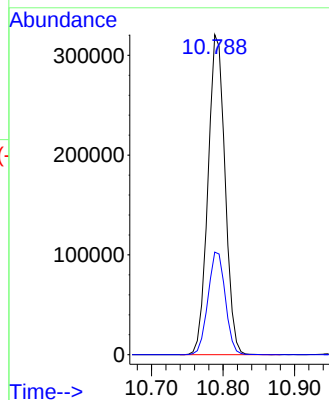
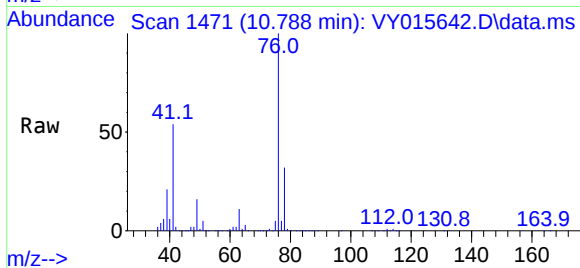
ClientSampleId :

Tgt Ion: 76 Resp: 530569

Ion Ratio Lower Upper

76 100

78 32.6 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 793.625 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015642.D

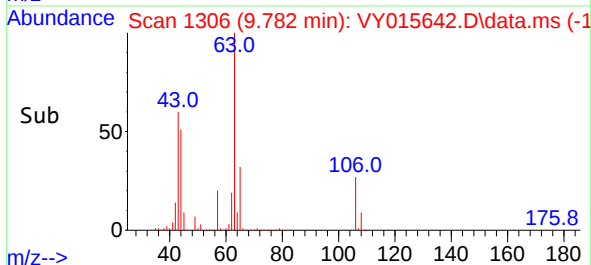
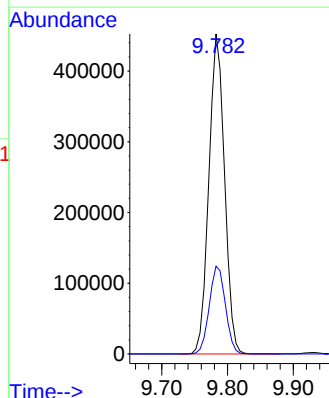
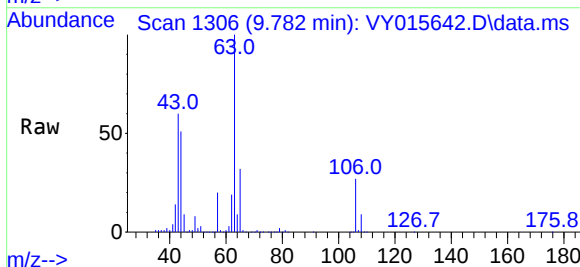
Acq: 19 Sep 2023 13:39

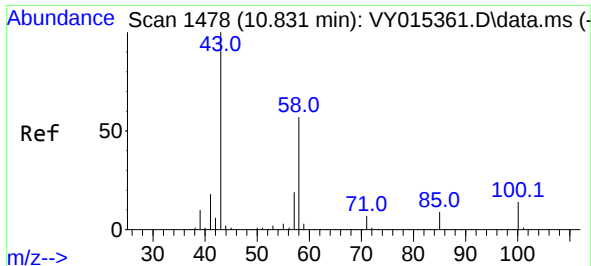
Tgt Ion: 63 Resp: 750147

Ion Ratio Lower Upper

63 100

106 28.2 21.2 31.8

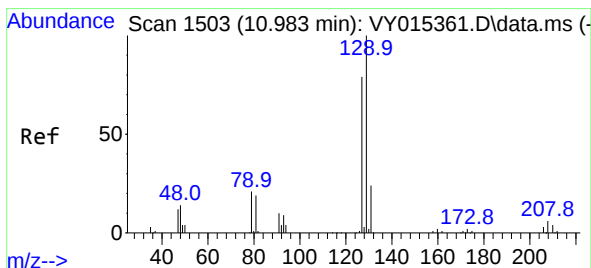
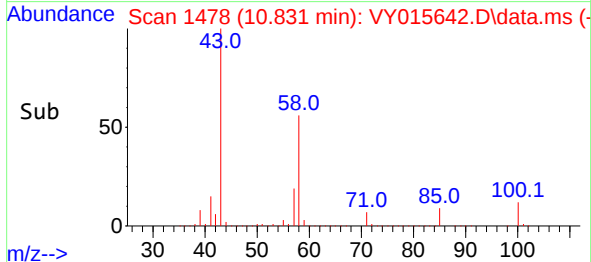
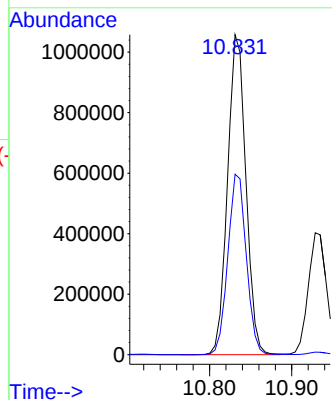
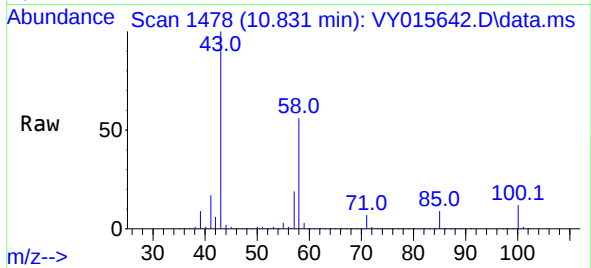




#59
2-Hexanone
Concen: 798.016 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

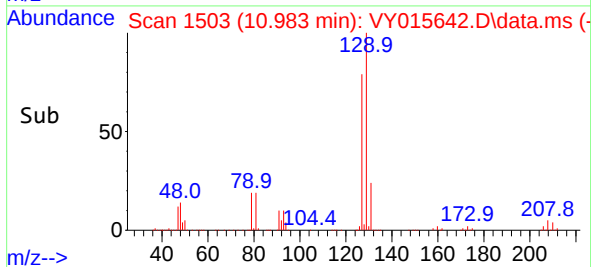
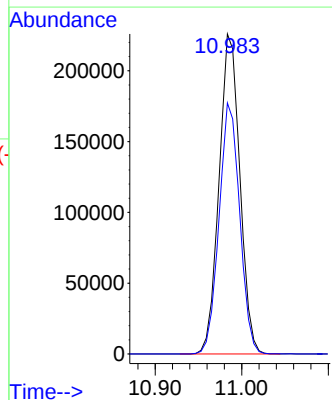
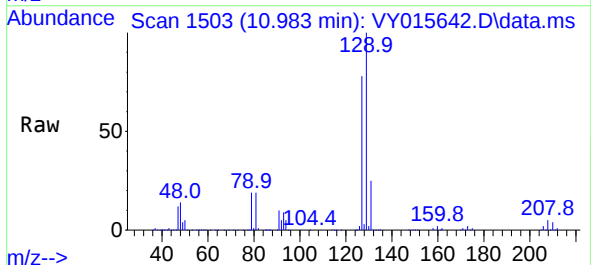
Instrument :
MSVOA_Y
ClientSampleId :

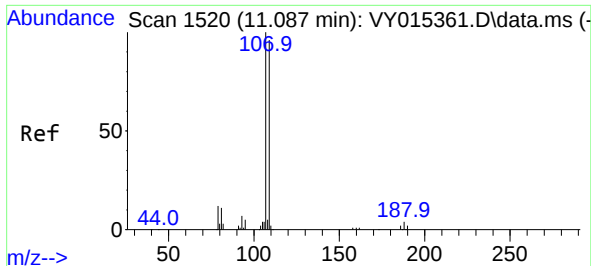
Tgt Ion: 43 Resp: 1637693
Ion Ratio Lower Upper
43 100
58 56.9 25.1 75.3



#60
Dibromochloromethane
Concen: 159.775 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion:129 Resp: 376608
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5

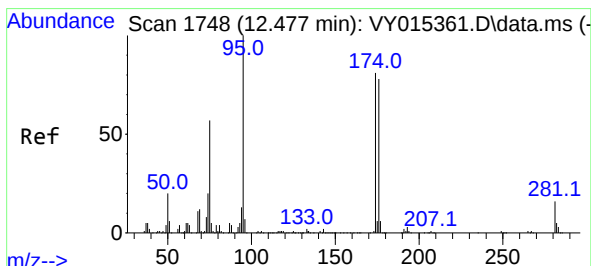
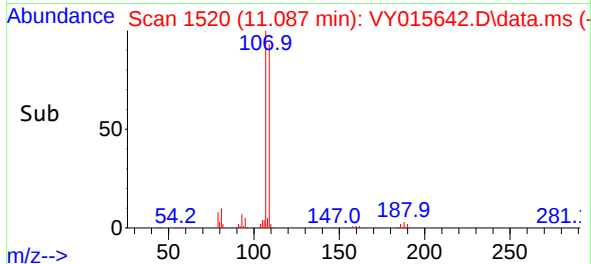
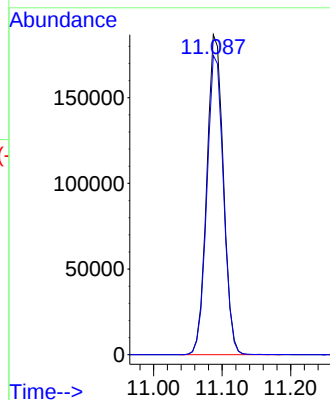
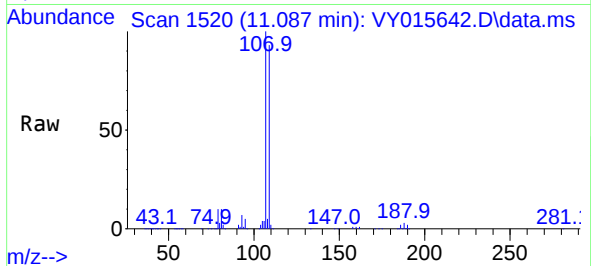




#61
1,2-Dibromoethane
Concen: 159.512 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

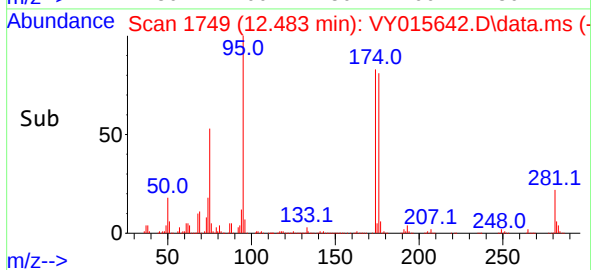
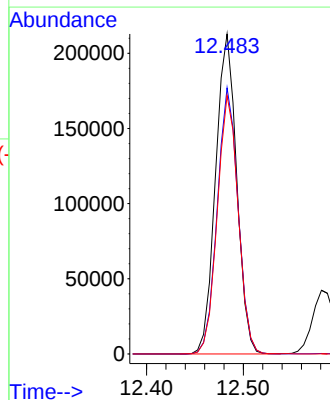
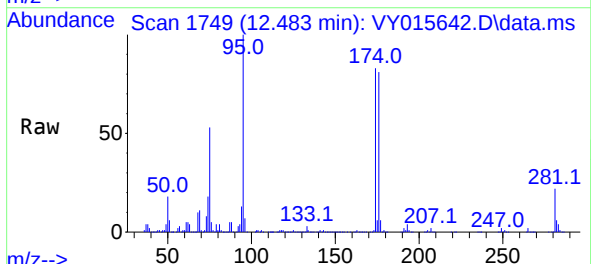
Instrument :
MSVOA_Y
ClientSampleId :

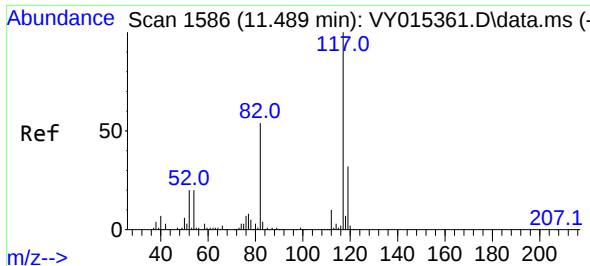
Tgt Ion:107 Resp: 315101
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 141.056 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

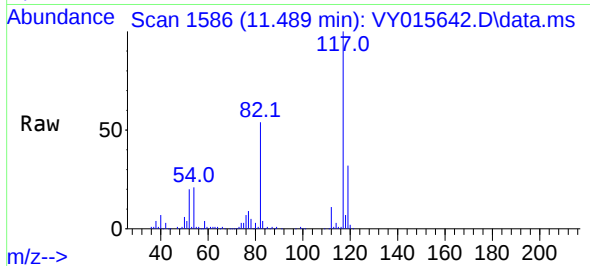
Tgt Ion: 95 Resp: 321519
Ion Ratio Lower Upper
95 100
174 81.9 0.0 178.2
176 80.1 0.0 173.8



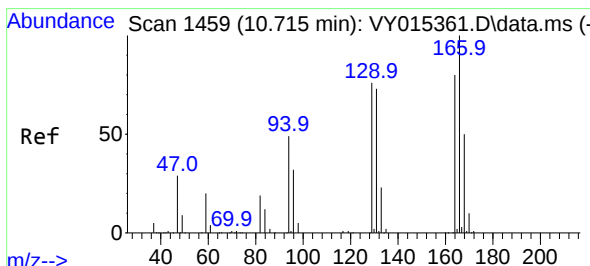
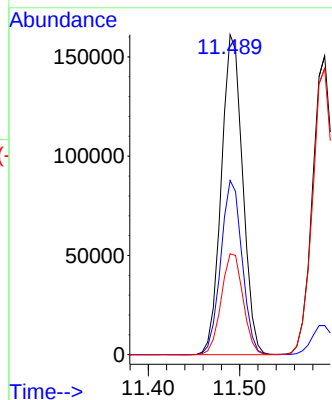
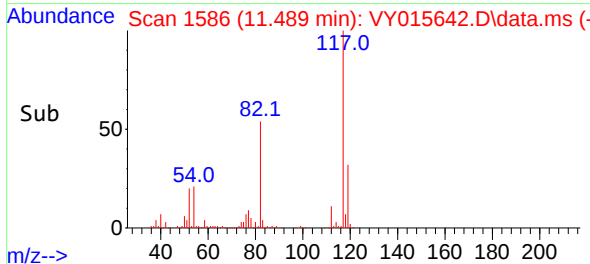


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

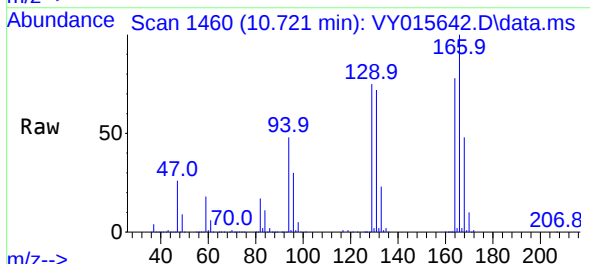
Instrument :
MSVOA_Y
ClientSampleId :



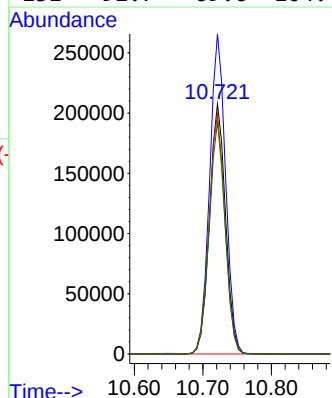
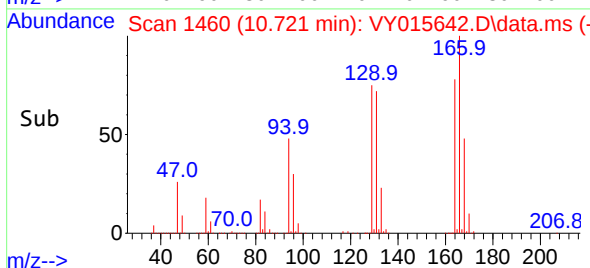
Tgt Ion:117 Resp: 261572
Ion Ratio Lower Upper
117 100
82 54.4 43.4 65.0
119 31.6 26.3 39.5

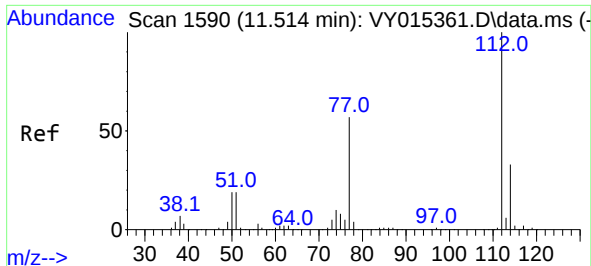


#64
Tetrachloroethene
Concen: 150.472 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39



Tgt Ion:164 Resp: 337689
Ion Ratio Lower Upper
164 100
166 128.0 103.0 154.6
129 95.9 77.2 115.8
131 92.7 69.6 104.4

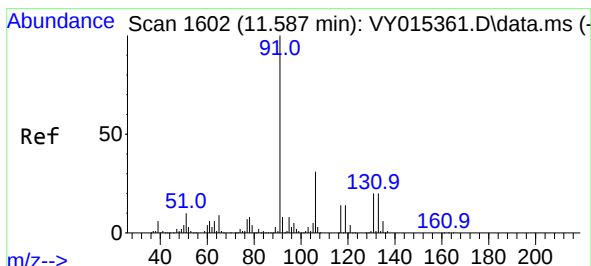
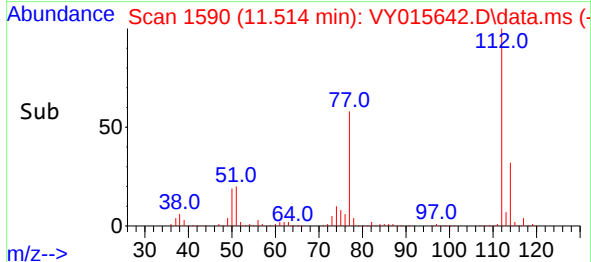
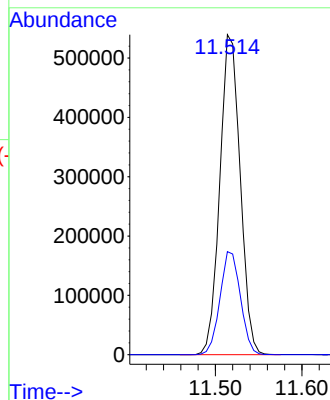
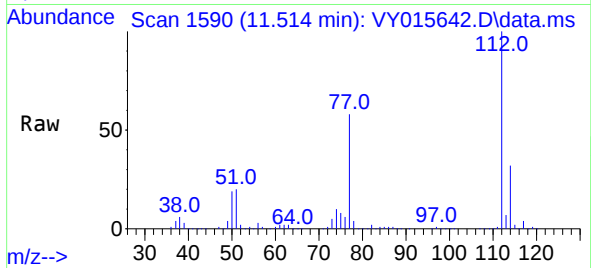




#65
Chlorobenzene
Concen: 154.193 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

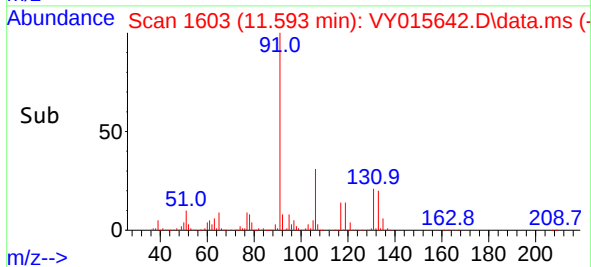
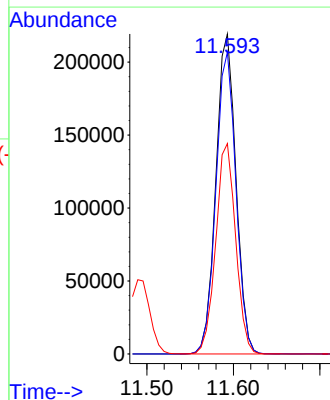
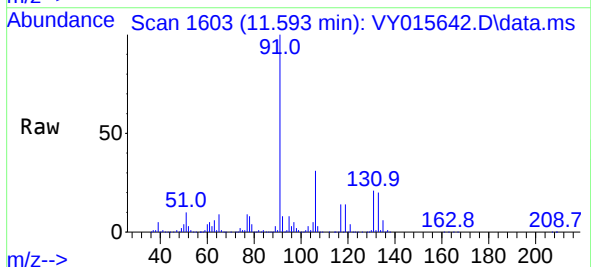
Instrument :
MSVOA_Y
ClientSampleId :

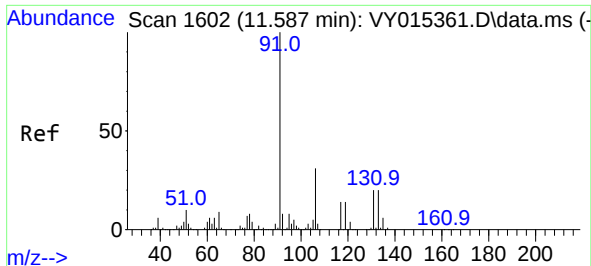
Tgt Ion:112 Resp: 880385
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 158.896 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion:131 Resp: 352405
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.6
119 65.4 31.6 94.7





#67

Ethyl Benzene

Concen: 159.206 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

Instrument :

MSVOA_Y

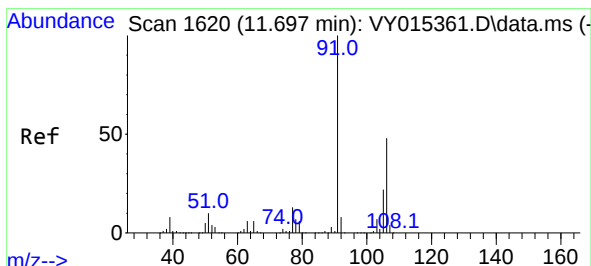
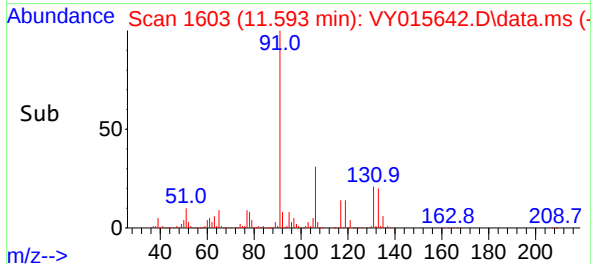
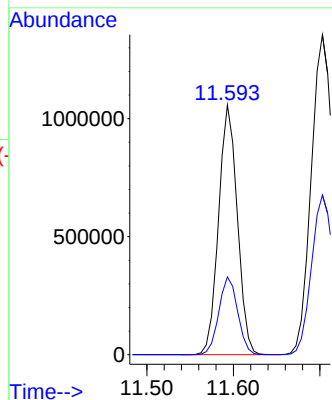
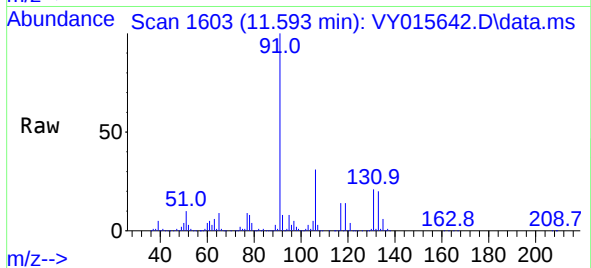
ClientSampleId :

Tgt Ion: 91 Resp: 1588815

Ion Ratio Lower Upper

91 100

106 31.2 24.6 36.8



#68

m/p-Xylenes

Concen: 318.101 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY015642.D

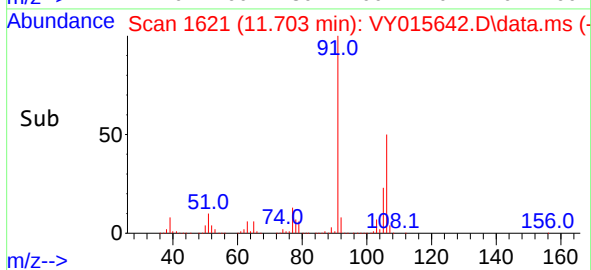
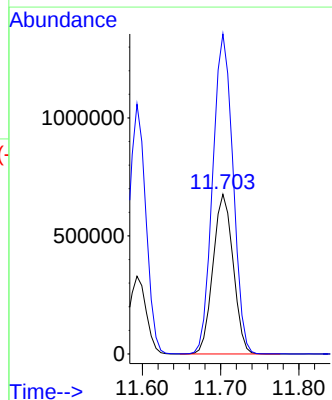
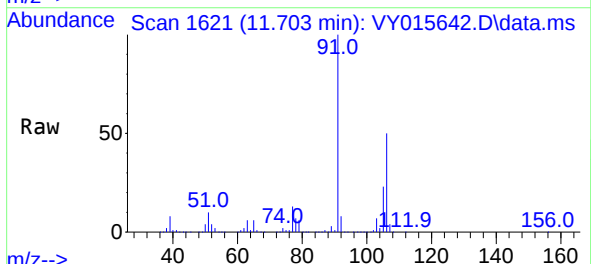
Acq: 19 Sep 2023 13:39

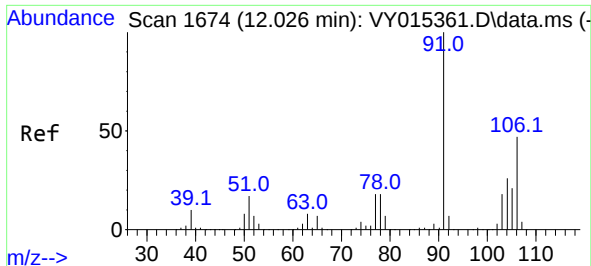
Tgt Ion:106 Resp: 1206608

Ion Ratio Lower Upper

106 100

91 202.1 166.1 249.1

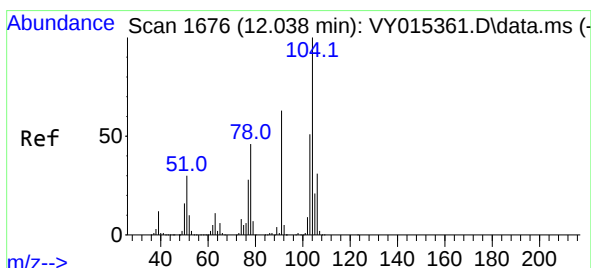
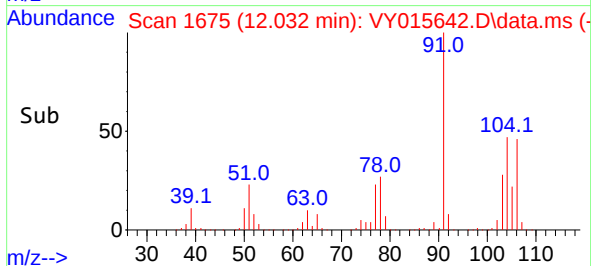
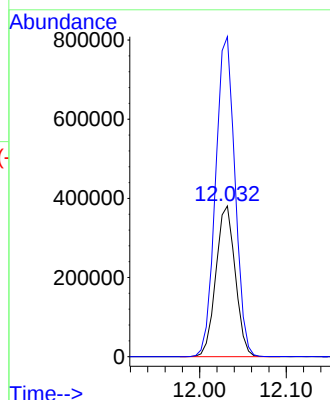
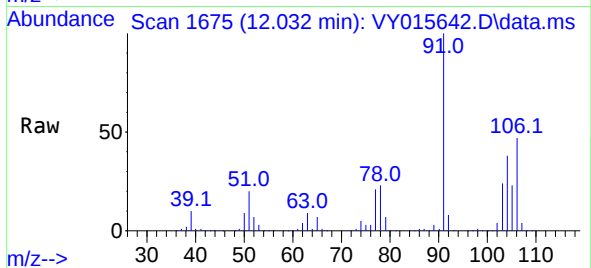




#69
o-Xylene
Concen: 159.051 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

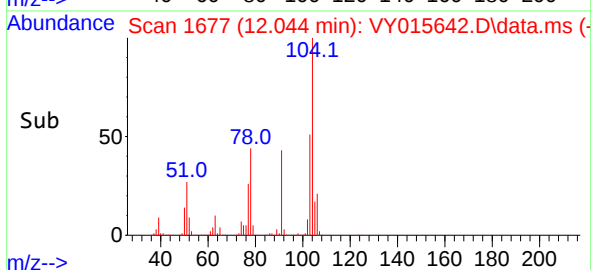
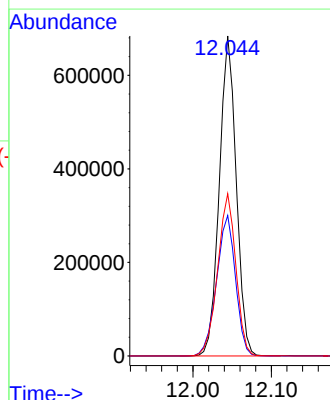
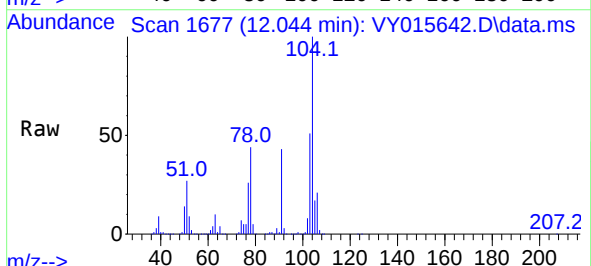
Instrument :
MSVOA_Y
ClientSampleId :

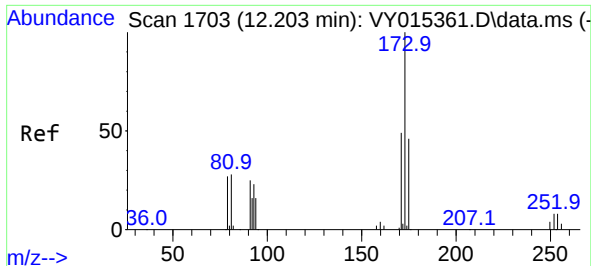
Tgt Ion:106 Resp: 591586
Ion Ratio Lower Upper
106 100
91 212.7 108.1 324.3



#70
Styrene
Concen: 161.579 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion:104 Resp: 1028715
Ion Ratio Lower Upper
104 100
78 49.0 41.5 62.3
103 54.7 44.6 67.0

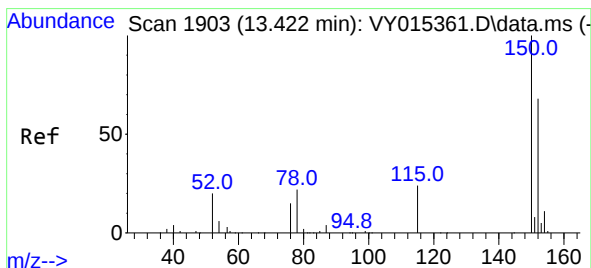
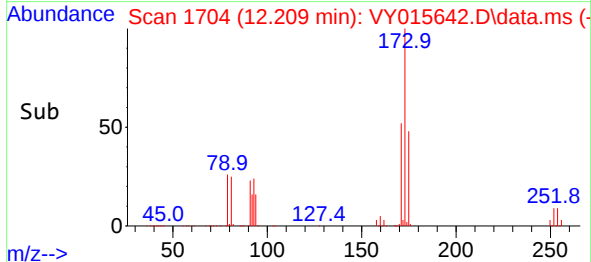
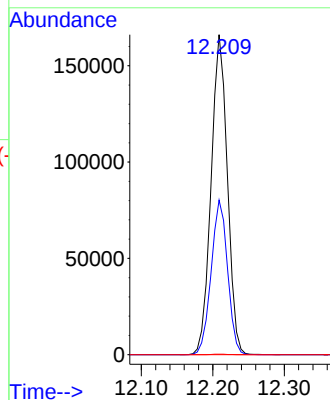
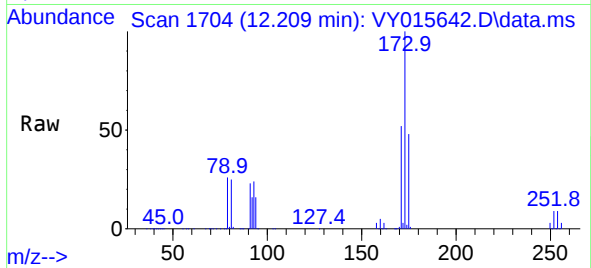




#71
Bromoform
Concen: 163.293 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

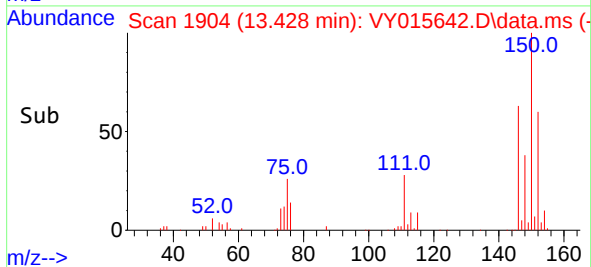
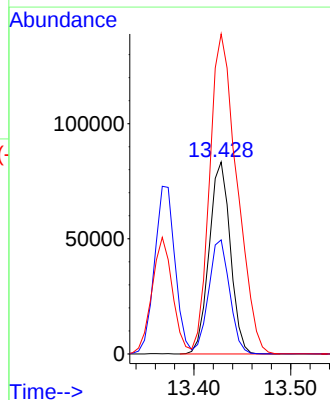
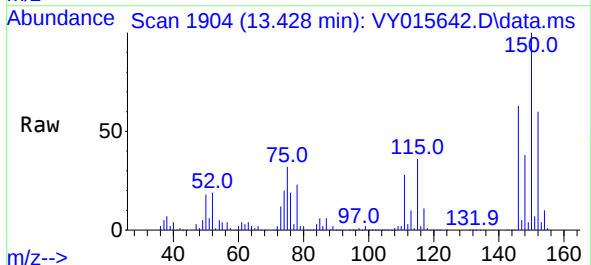
Instrument :
MSVOA_Y
ClientSampleId :

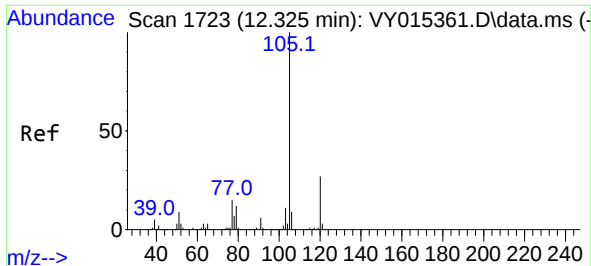
Tgt Ion:173 Resp: 262439
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion:152 Resp: 126779
Ion Ratio Lower Upper
152 100
115 58.9 28.8 86.5
150 215.0 0.0 348.8

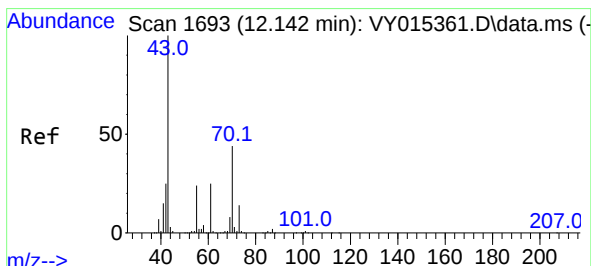
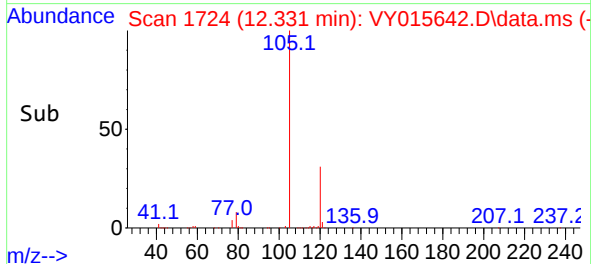
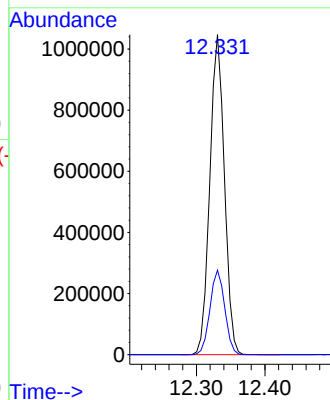
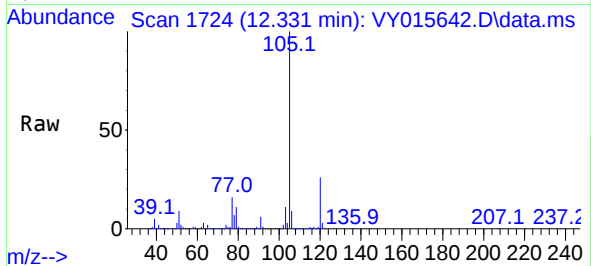




#73
Isopropylbenzene
Concen: 162.996 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

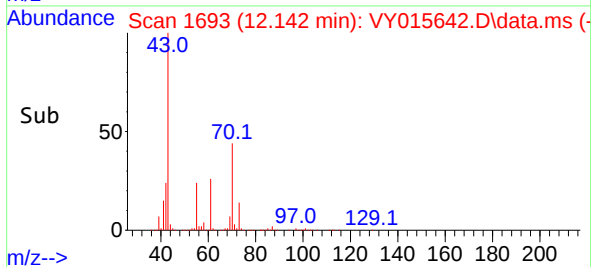
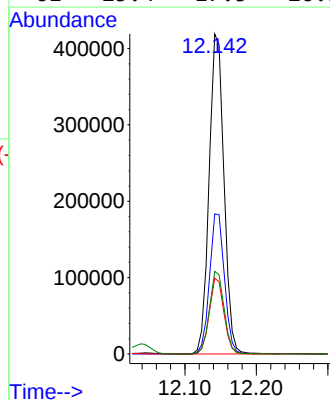
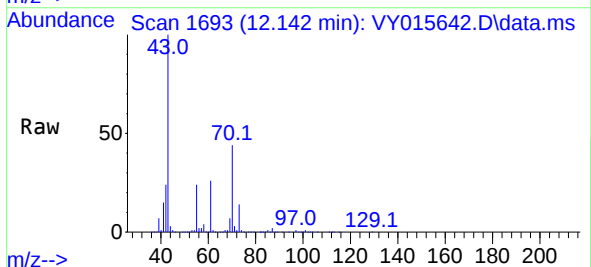
Instrument :
MSVOA_Y
ClientSampleId :

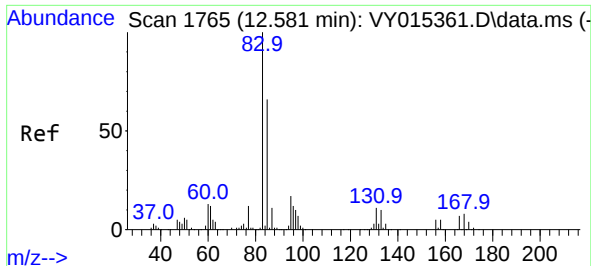
Tgt Ion:105 Resp: 1550189
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#74
N-ethyl acetate
Concen: 169.674 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 43 Resp: 606506
Ion Ratio Lower Upper
43 100
70 44.0 29.7 44.5
55 23.4 18.3 27.5
61 25.4 17.5 26.3

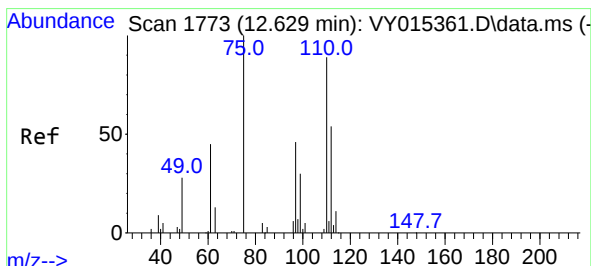
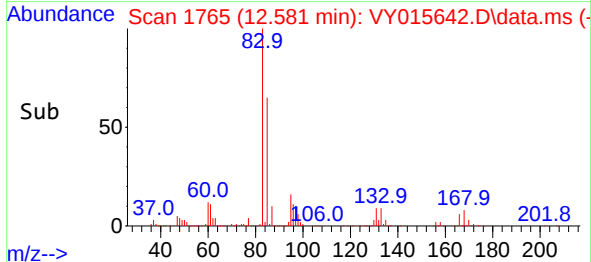
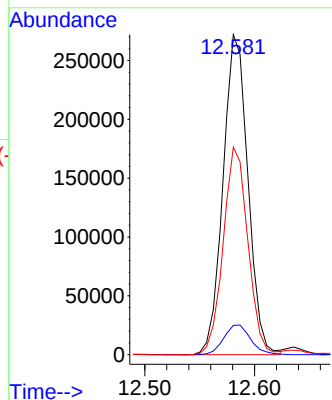
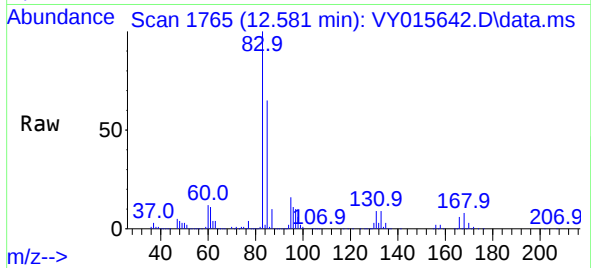




#75
1,1,2,2-Tetrachloroethane
Concen: 162.212 ug/l
RT: 12.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

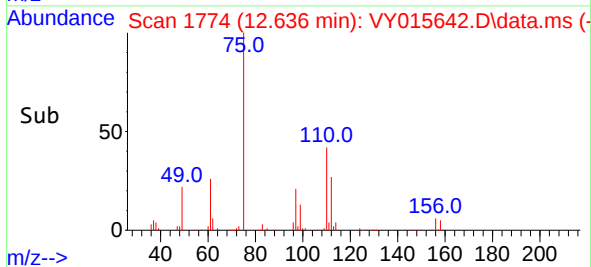
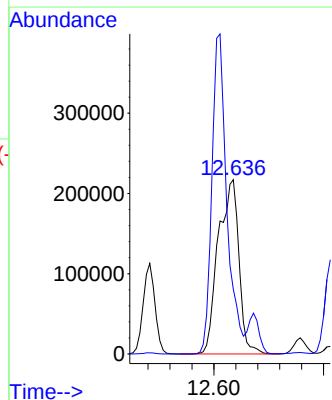
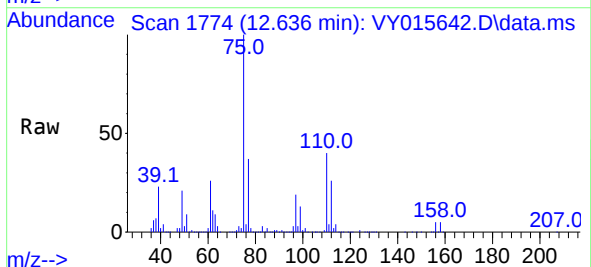
Instrument :
MSVOA_Y
ClientSampleId :

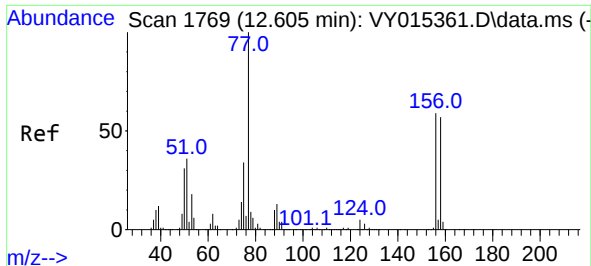
Tgt Ion: 83 Resp: 429356
Ion Ratio Lower Upper
83 100
131 10.1 5.4 16.2
85 64.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 267.566 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 75 Resp: 568131
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

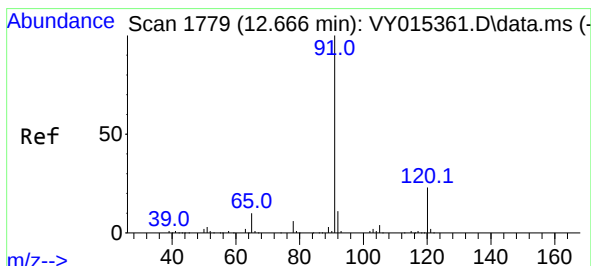
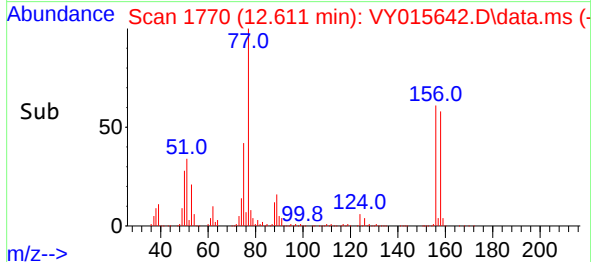
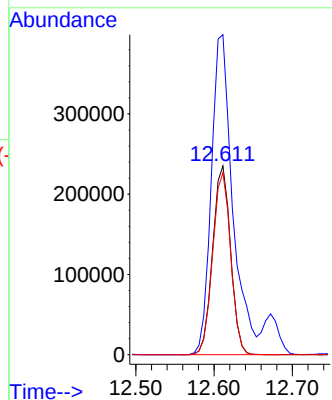
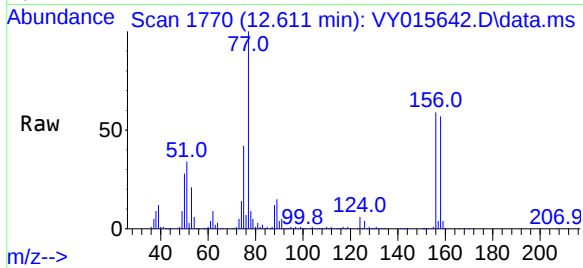




#77
Bromobenzene
Concen: 160.398 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

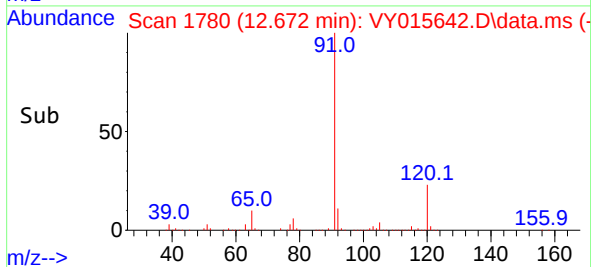
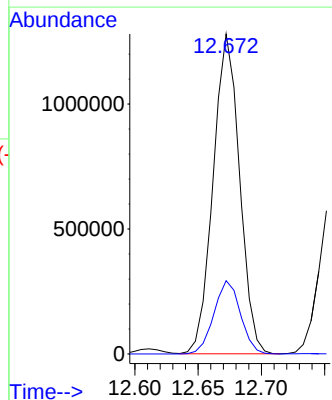
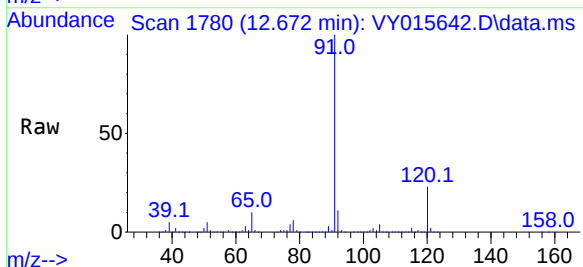
Instrument :
MSVOA_Y
ClientSampleId :

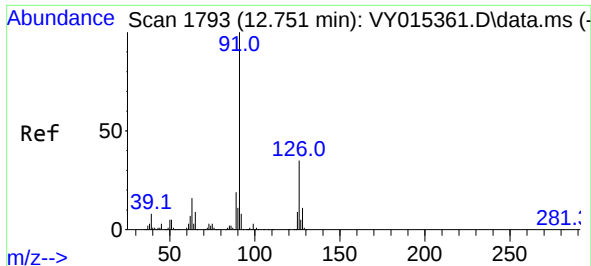
Tgt Ion:156 Resp: 374457
Ion Ratio Lower Upper
156 100
77 201.1 92.8 278.6
158 96.4 48.4 145.3



#78
n-propylbenzene
Concen: 160.587 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 91 Resp: 1855437
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 160.510 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

Instrument :

MSVOA_Y

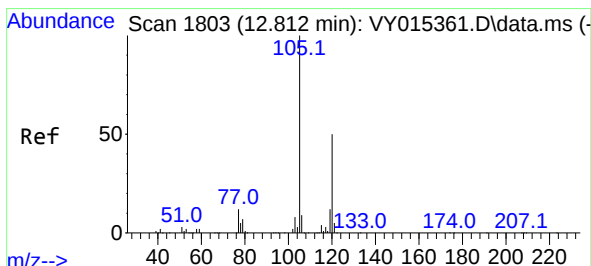
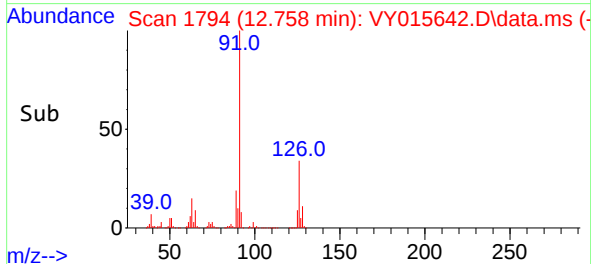
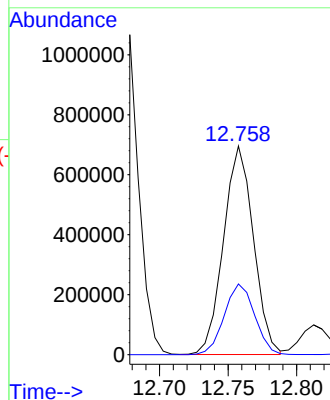
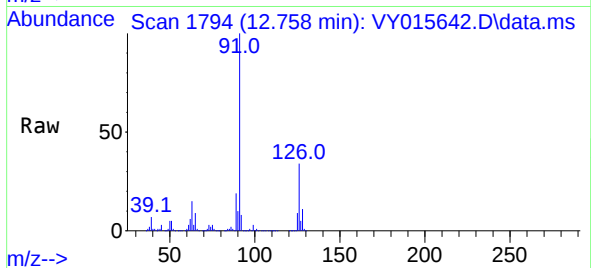
ClientSampleId :

Tgt Ion: 91 Resp: 1057121

Ion Ratio Lower Upper

91 100

126 34.5 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 160.737 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY015642.D

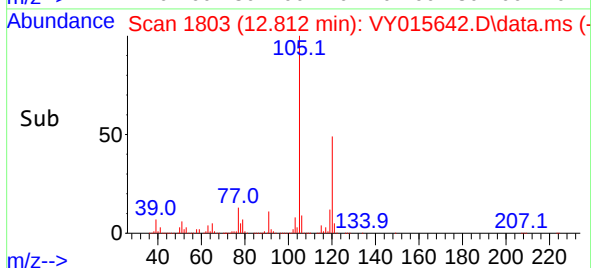
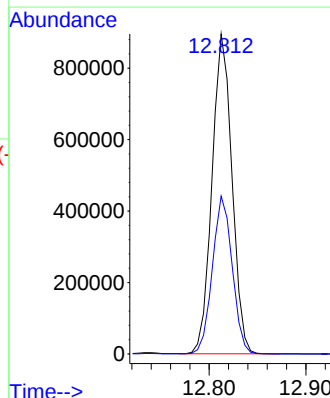
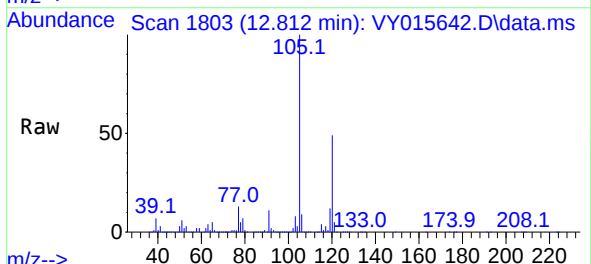
Acq: 19 Sep 2023 13:39

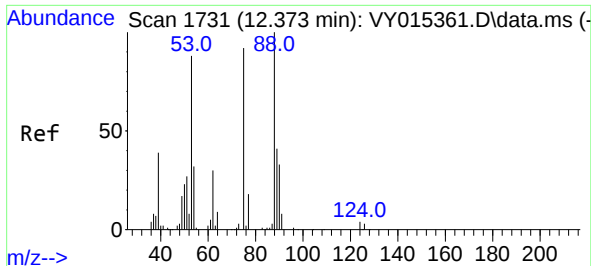
Tgt Ion:105 Resp: 1279786

Ion Ratio Lower Upper

105 100

120 49.0 23.9 71.7

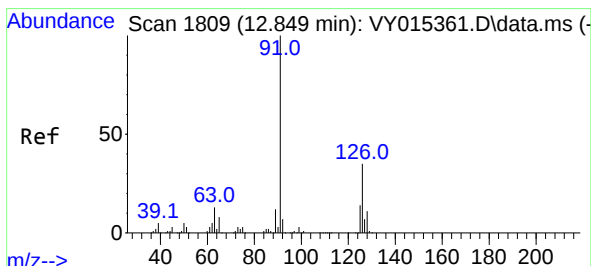
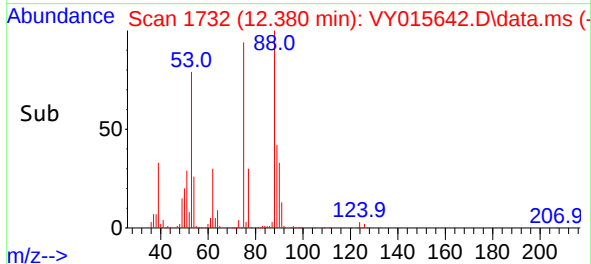
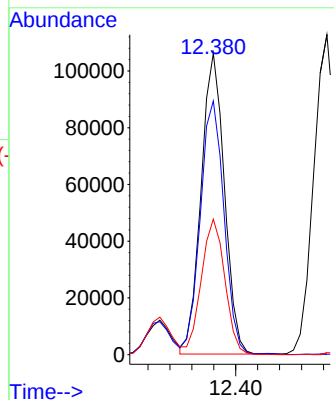
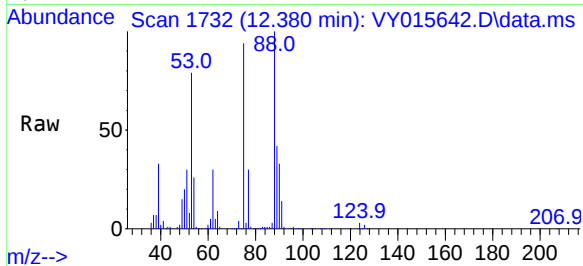




#81
trans-1,4-Dichloro-2-butene
Concen: 174.242 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

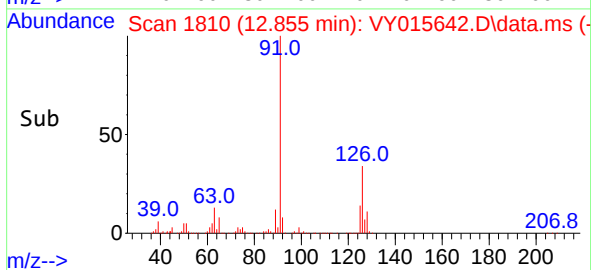
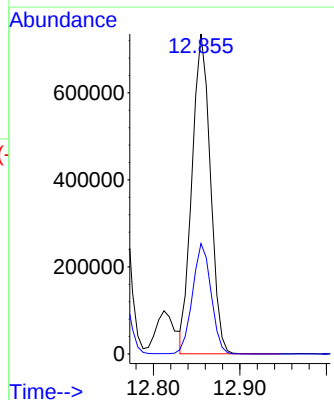
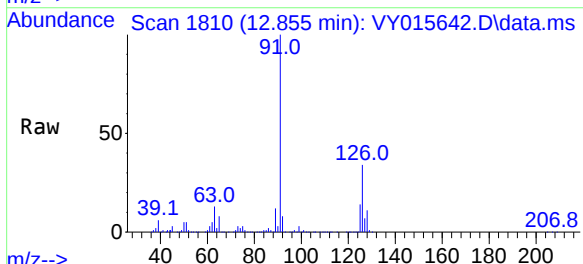
Instrument :
MSVOA_Y
ClientSampleId :

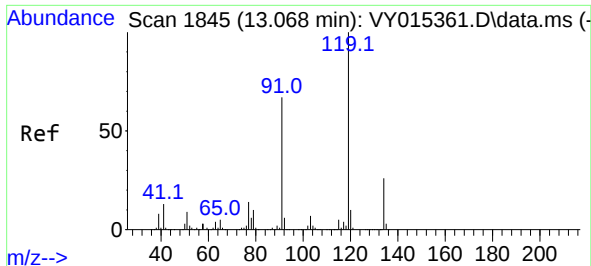
Tgt Ion: 75 Resp: 156496
Ion Ratio Lower Upper
75 100
53 85.3 77.8 116.8
89 45.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 157.215 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 91 Resp: 1080914
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6

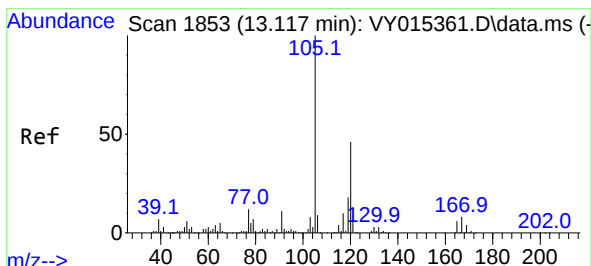
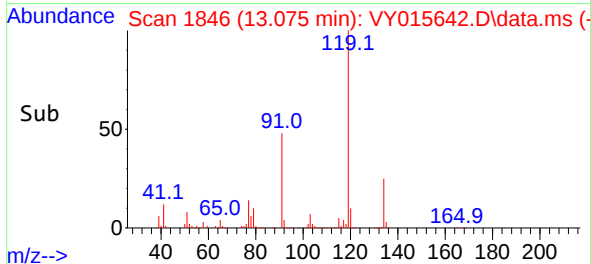
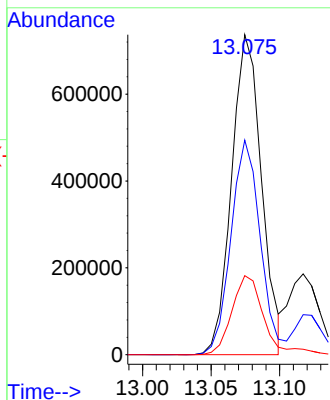
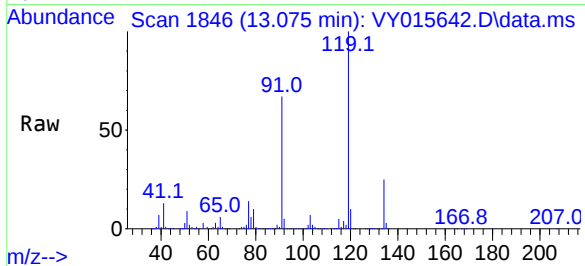




#83
tert-Butylbenzene
Concen: 160.540 ug/l
RT: 13.075 min Scan# 1119510
Delta R.T. 0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

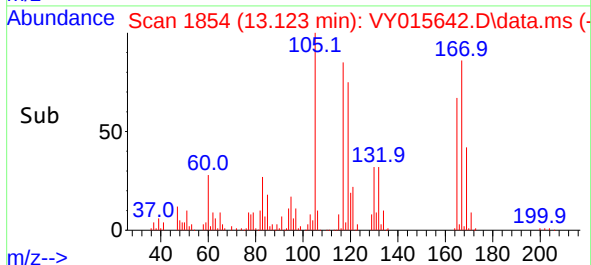
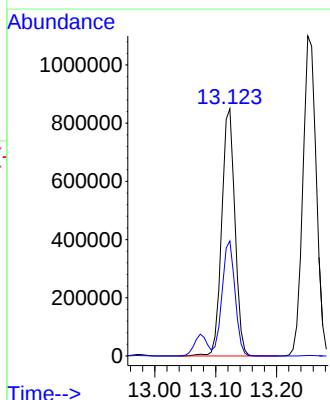
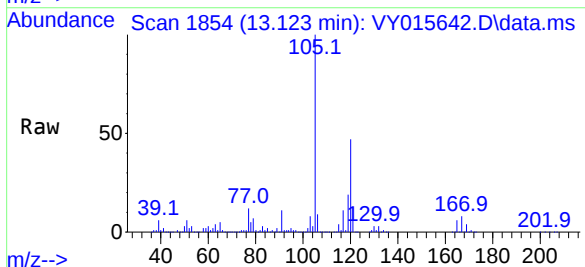
Instrument :
MSVOA_Y
ClientSampleId :

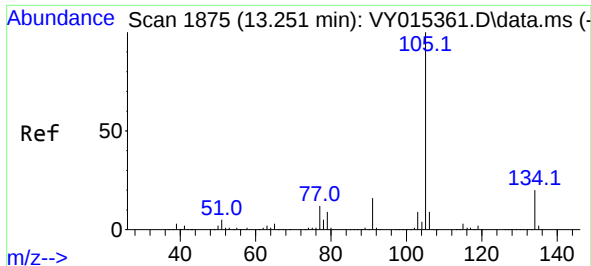
Tgt Ion:119 Resp: 1119510
Ion Ratio Lower Upper
119 100
91 66.0 32.9 98.6
134 26.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 160.698 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion:105 Resp: 1280198
Ion Ratio Lower Upper
105 100
120 45.6 22.2 66.6

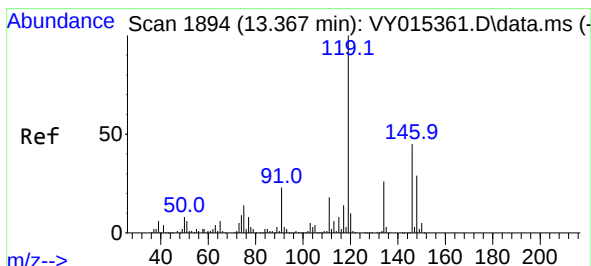
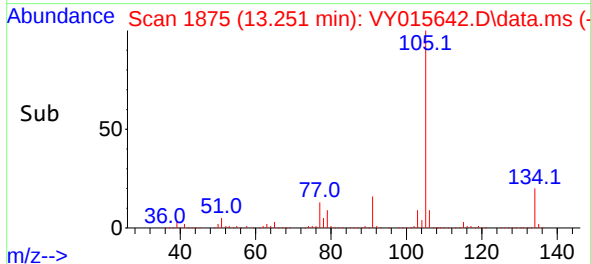
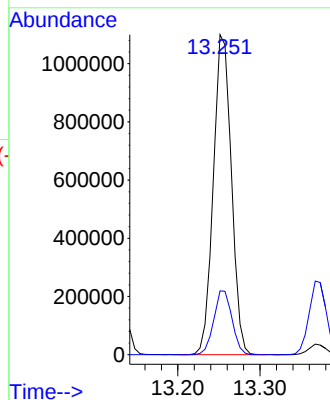
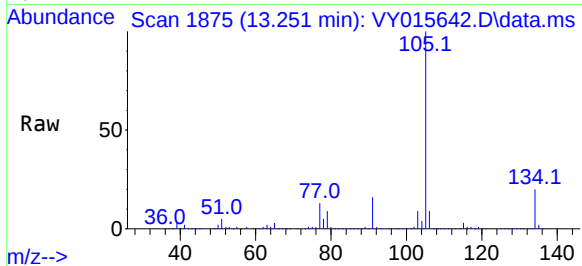




#85
 sec-Butylbenzene
 Concen: 160.609 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015642.D
 Acq: 19 Sep 2023 13:39

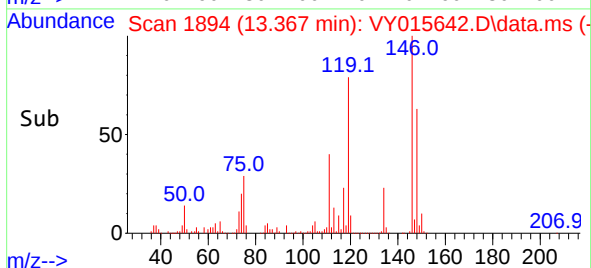
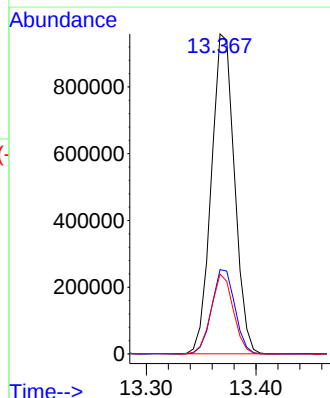
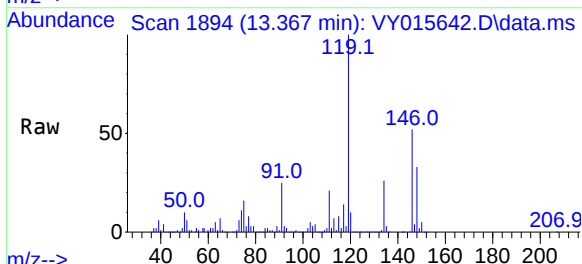
Instrument :
 MSVOA_Y
 ClientSampleId :

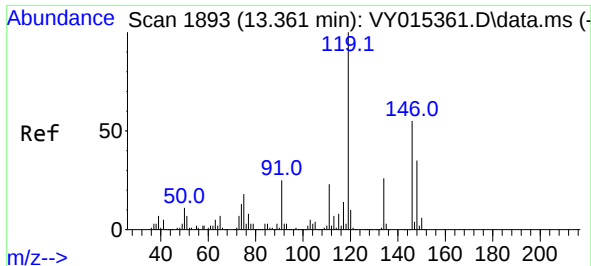
Tgt Ion:105 Resp: 1676099
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 161.375 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015642.D
 Acq: 19 Sep 2023 13:39

Tgt Ion:119 Resp: 1406762
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.9 12.4 37.4

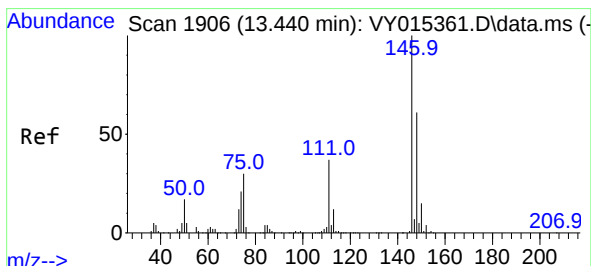
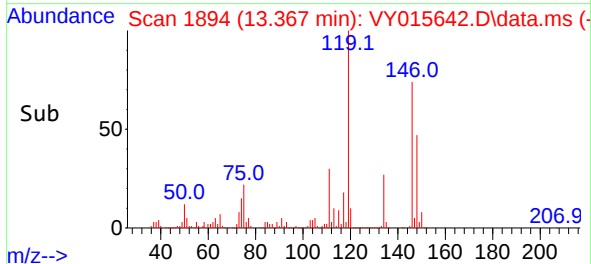
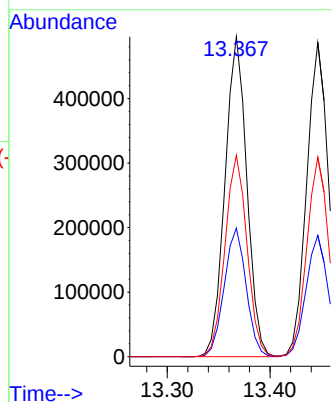
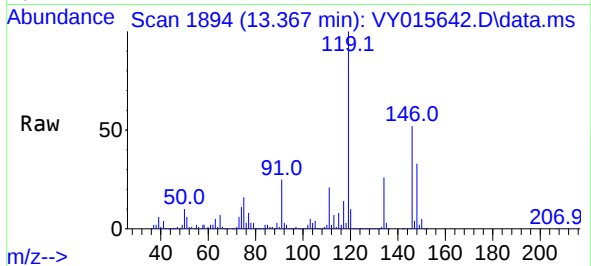




#87
1,3-Dichlorobenzene
Concen: 158.301 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

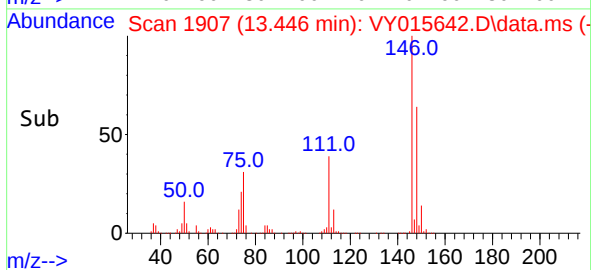
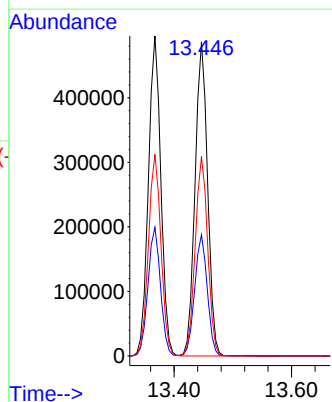
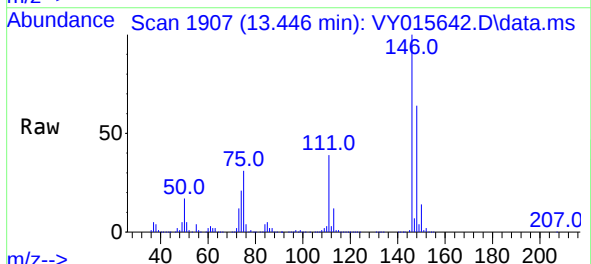
Instrument :
MSVOA_Y
ClientSampleId :

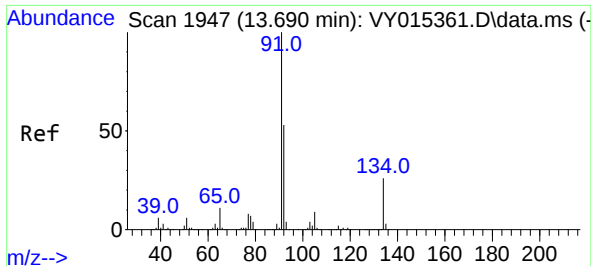
Tgt Ion:146 Resp: 733160
Ion Ratio Lower Upper
146 100
111 40.2 19.4 58.2
148 63.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 155.633 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

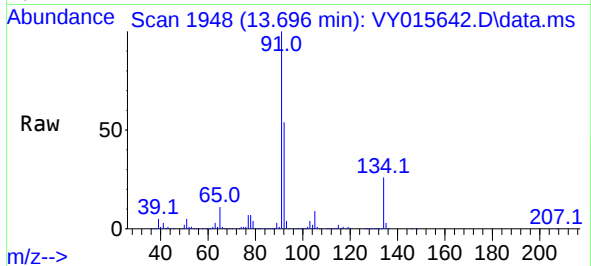
Tgt Ion:146 Resp: 720897
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 63.5 32.1 96.5



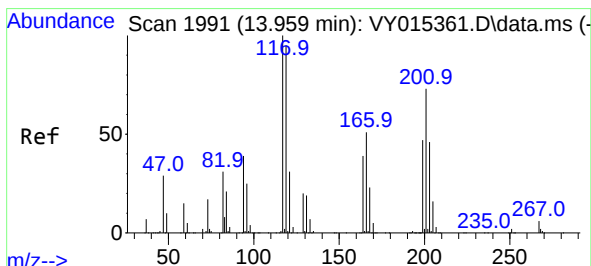
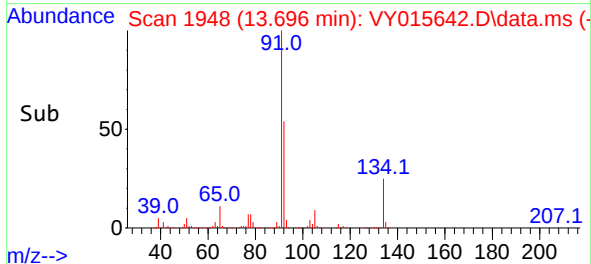
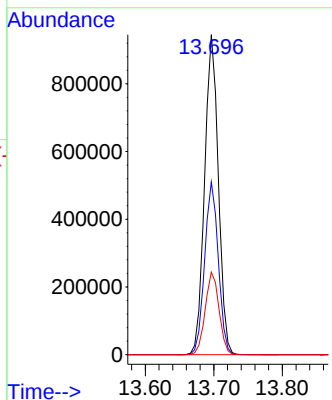


#89
n-Butylbenzene
Concen: 159.761 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Instrument :
MSVOA_Y
ClientSampleId :

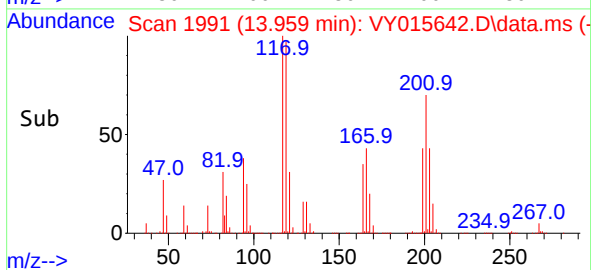
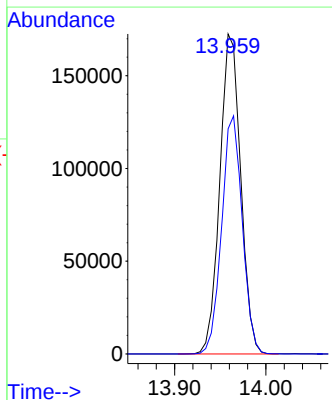
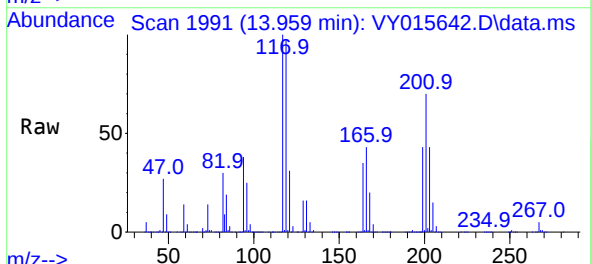


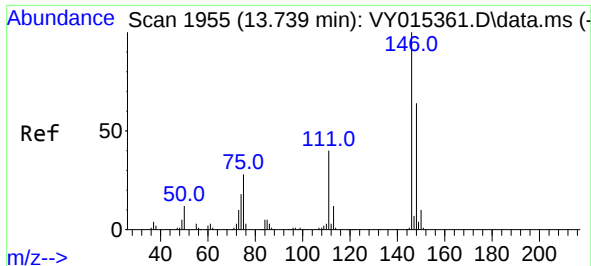
Tgt Ion: 91 Resp: 1318774
Ion Ratio Lower Upper
91 100
92 53.8 25.4 76.0
134 25.9 12.6 37.6



#90
Hexachloroethane
Concen: 163.165 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion: 117 Resp: 274511
Ion Ratio Lower Upper
117 100
201 73.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 157.176 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

Instrument :

MSVOA_Y

ClientSampleId :

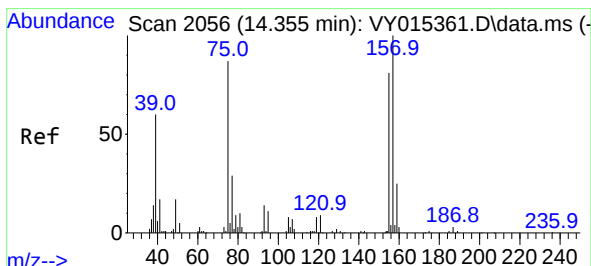
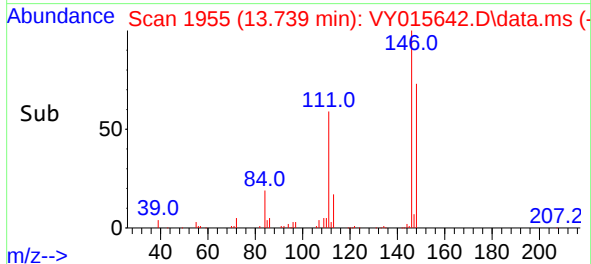
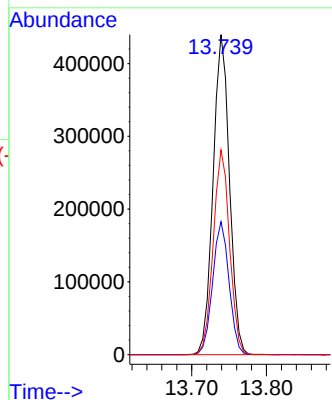
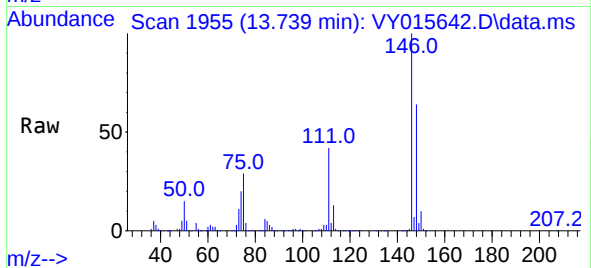
Tgt Ion:146 Resp: 671986

Ion Ratio Lower Upper

146 100

111 41.6 19.7 59.0

148 63.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 162.489 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY015642.D

Acq: 19 Sep 2023 13:39

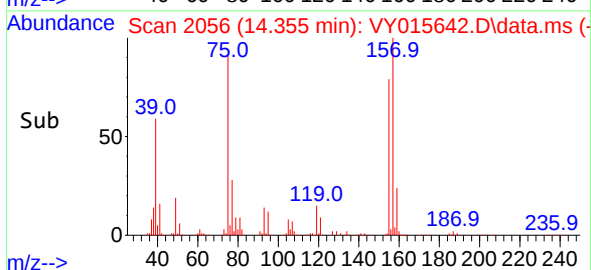
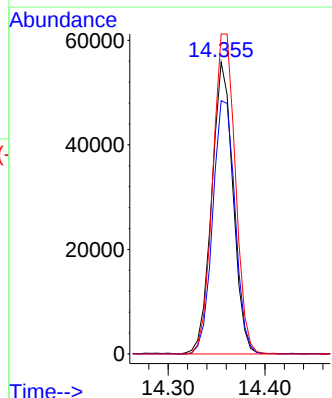
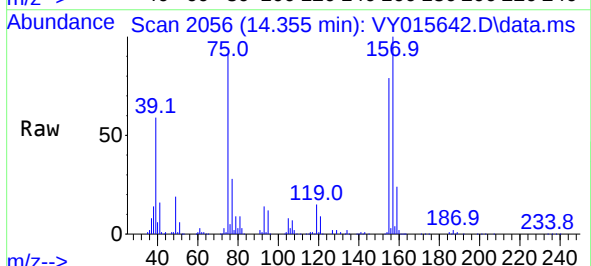
Tgt Ion: 75 Resp: 85419

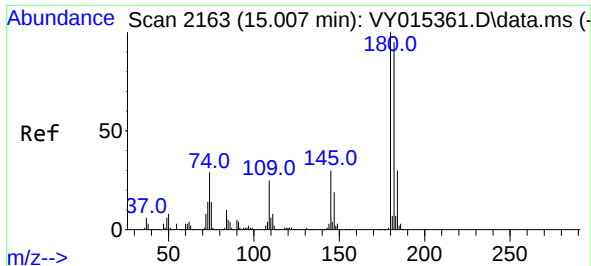
Ion Ratio Lower Upper

75 100

155 90.9 41.5 124.6

157 116.3 51.8 155.5

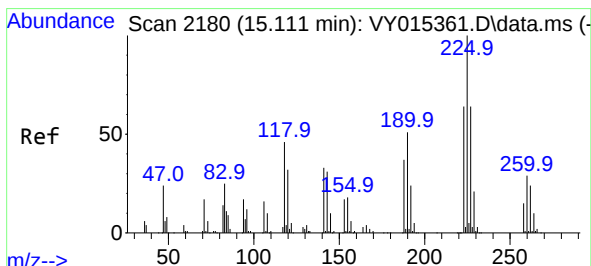
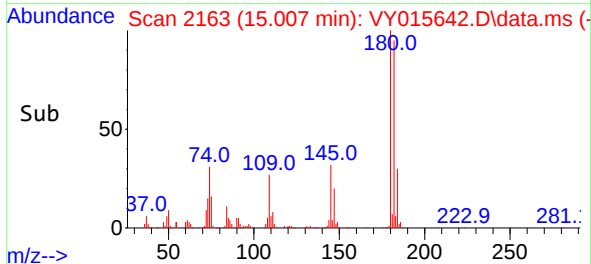
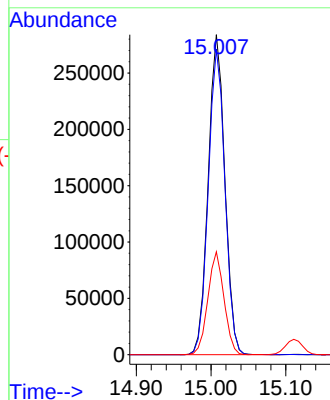
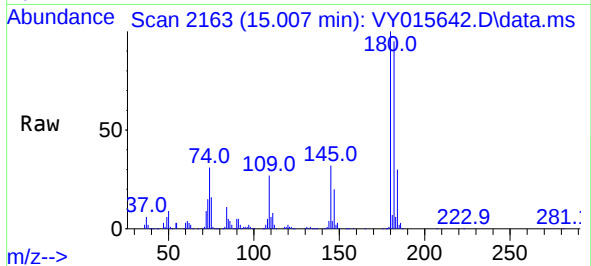




#93
1,2,4-Trichlorobenzene
Concen: 163.000 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

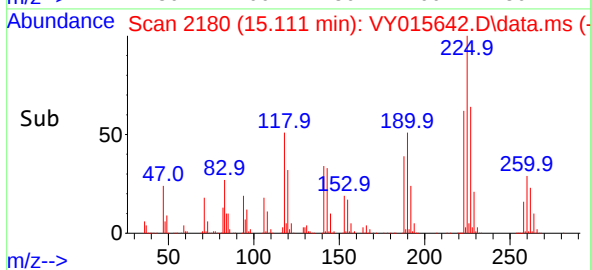
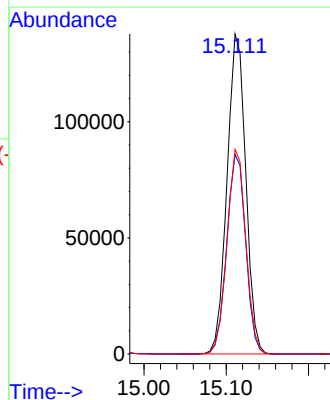
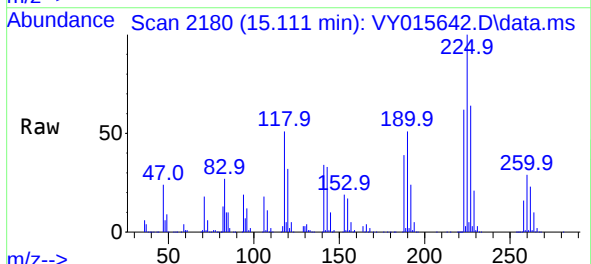
Instrument :
MSVOA_Y
ClientSampleId :

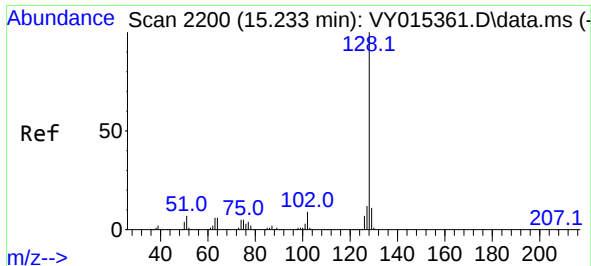
Tgt Ion:180 Resp: 438721
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.2
145 31.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 158.239 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

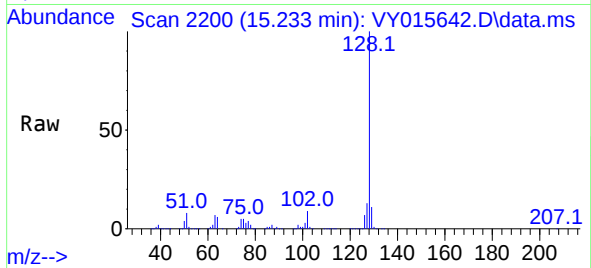
Tgt Ion:225 Resp: 218109
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.9
227 64.0 33.0 98.9



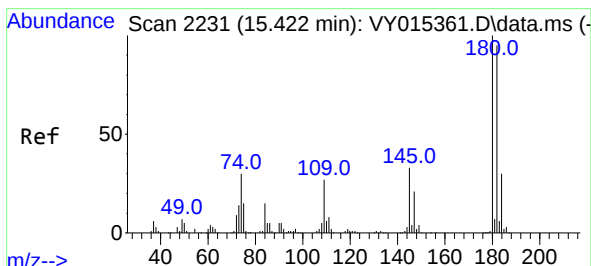
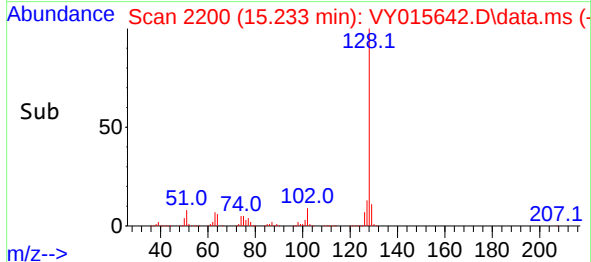
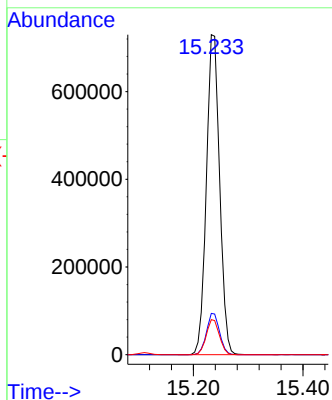


#95
Naphthalene
Concen: 173.504 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 1217698
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 164.711 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY015642.D
Acq: 19 Sep 2023 13:39

Tgt Ion:180 Resp: 409182
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 32.7 15.4 46.2

