

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083023\
 Data File : VY015367.D
 Acq On : 30 Aug 2023 10:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 31 00:56:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 29 22:47:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	182855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	302449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	275955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	103572	52.838	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.680%	
35) Dibromofluoromethane	7.716	113	91841	52.720	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.440%	
50) Toluene-d8	10.179	98	322979	51.197	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.400%	
62) 4-Bromofluorobenzene	12.483	95	124331	53.088	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	79336	49.913	ug/l	96
3) Chloromethane	2.107	50	109925	52.074	ug/l	100
4) Vinyl Chloride	2.247	62	124717	50.759	ug/l	99
5) Bromomethane	2.638	94	92375	52.838	ug/l	98
6) Chloroethane	2.784	64	81885	50.703	ug/l	97
7) Trichlorofluoromethane	3.119	101	171064	49.220	ug/l	99
8) Diethyl Ether	3.528	74	62815	52.885	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	94886	49.258	ug/l	95
10) Methyl Iodide	4.088	142	120271	53.167	ug/l	98
11) Tert butyl alcohol	4.966	59	122315	269.108	ug/l #	86
12) 1,1-Dichloroethene	3.869	96	89579	49.281	ug/l	92
13) Acrolein	3.729	56	148140	271.006	ug/l	98
14) Allyl chloride	4.479	41	152375	52.651	ug/l	97
15) Acrylonitrile	5.161	53	198009	264.930	ug/l	99
16) Acetone	3.948	43	254763	311.382	ug/l	95
17) Carbon Disulfide	4.186	76	277141	51.000	ug/l	99
18) Methyl Acetate	4.479	43	155456	52.458	ug/l	95
19) Methyl tert-butyl Ether	5.222	73	310547	52.566	ug/l	100
20) Methylene Chloride	4.710	84	136719	52.575	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	106894	51.069	ug/l	97
22) Diisopropyl ether	6.119	45	329339	52.032	ug/l	92
23) Vinyl Acetate	6.058	43	1088448	308.407	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	184422	50.403	ug/l	98
25) 2-Butanone	6.984	43	329581	284.015	ug/l	98
26) 2,2-Dichloropropane	6.984	77	171858	55.300	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	121927	51.348	ug/l	96
28) Bromochloromethane	7.332	49	55815	49.744	ug/l	96
29) Tetrahydrofuran	7.344	42	194779	267.288	ug/l	93
30) Chloroform	7.503	83	195858	50.920	ug/l	97
31) Cyclohexane	7.783	56	165524	47.538	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	172800	50.297	ug/l	98
36) 1,1-Dichloropropene	7.917	75	150508	49.204	ug/l	99
37) Ethyl Acetate	7.076	43	123426	52.319	ug/l #	95
38) Carbon Tetrachloride	7.899	117	155114	49.099	ug/l	100
39) Methylcyclohexane	9.185	83	190156	49.379	ug/l	94
40) Benzene	8.161	78	427827	50.132	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	171776	141.968	ug/l	# 29
42) 1,2-Dichloroethane	8.234	62	142387	50.035	ug/l	95
43) Isopropyl Acetate	8.271	43	216804	53.146	ug/l	97
44) Trichloroethene	8.941	130	118635	49.133	ug/l	100
45) 1,2-Dichloropropane	9.216	63	108675	50.515	ug/l	94
46) Dibromomethane	9.307	93	72557	50.773	ug/l	96
47) Bromodichloromethane	9.496	83	156757	51.294	ug/l	100
48) Methyl methacrylate	9.295	41	96795	51.715	ug/l	93
49) 1,4-Dioxane	9.301	88	27930	1052.212	ug/l	# 52
51) 4-Methyl-2-Pentanone	10.069	43	635335	267.954	ug/l	94
52) Toluene	10.246	92	280457	51.273	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	175372	53.996	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	185946	52.631	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	98716	51.267	ug/l	98
56) Ethyl methacrylate	10.508	69	154848	54.267	ug/l	91
57) 1,3-Dichloropropane	10.788	76	170917	51.566	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	259216	254.511	ug/l	95
59) 2-Hexanone	10.831	43	496052	278.818	ug/l	93
60) Dibromochloromethane	10.984	129	120709	53.559	ug/l	99
61) 1,2-Dibromoethane	11.087	107	102199	52.380	ug/l	99
64) Tetrachloroethene	10.721	164	121501	48.508	ug/l	99
65) Chlorobenzene	11.520	112	302209	50.821	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	112632	51.749	ug/l	99
67) Ethyl Benzene	11.593	91	542731	50.828	ug/l	98
68) m/p-Xylenes	11.703	106	420195	101.525	ug/l	97
69) o-Xylene	12.032	106	201537	50.952	ug/l	98
70) Styrene	12.044	104	345158	51.897	ug/l	98
71) Bromoform	12.209	173	81488	53.672	ug/l	# 99
73) Isopropylbenzene	12.331	105	531560	49.409	ug/l	100
74) N-amyl acetate	12.142	43	197083	54.527	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	133862	52.123	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	176288	93.198	ug/l	# 100
77) Bromobenzene	12.611	156	126989	49.838	ug/l	95
78) n-propylbenzene	12.672	91	649789	49.915	ug/l	100
79) 2-Chlorotoluene	12.758	91	361169	49.465	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	447326	49.711	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	47527	55.197	ug/l	97
82) 4-Chlorotoluene	12.855	91	384643	50.688	ug/l	99
83) tert-Butylbenzene	13.075	119	383886	48.706	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	444744	49.778	ug/l	97
85) sec-Butylbenzene	13.251	105	584360	49.708	ug/l	100
86) p-Isopropyltoluene	13.367	119	489997	49.732	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	252541	50.203	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	251868	49.532	ug/l	99
89) n-Butylbenzene	13.697	91	462904	49.917	ug/l	97
90) Hexachloroethane	13.959	117	90351	51.273	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	232135	50.567	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	26805	52.762	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	149761	51.947	ug/l	98
94) Hexachlorobutadiene	15.111	225	77976	49.601	ug/l	97
95) Naphthalene	15.239	128	379709	53.169	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	136286	51.826	ug/l	99

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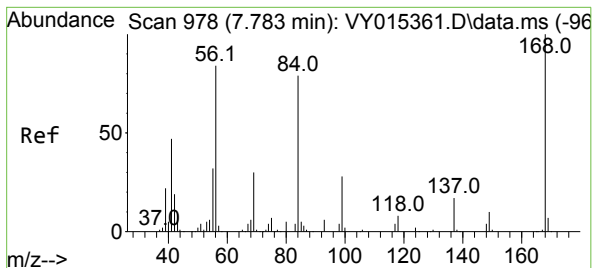
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VY015367.D

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Instrument :

MSVOA_Y

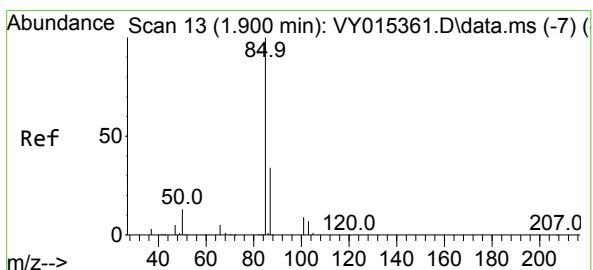
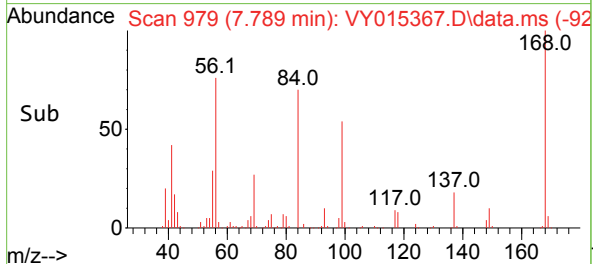
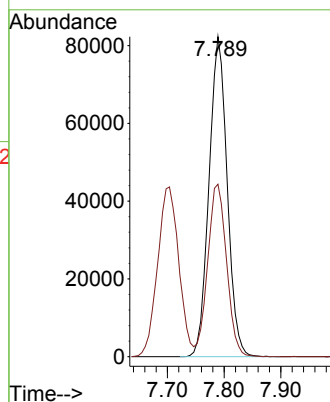
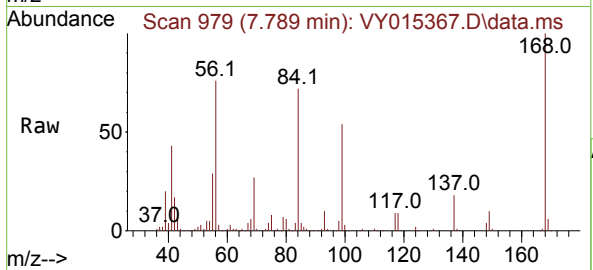
ClientSampleId :

Tgt Ion:168 Resp: 182855

Ion Ratio Lower Upper

168 100

99 53.9 43.4 65.0



#2

Dichlorodifluoromethane

Concen: 49.913 ug/l

RT: 1.906 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY015367.D

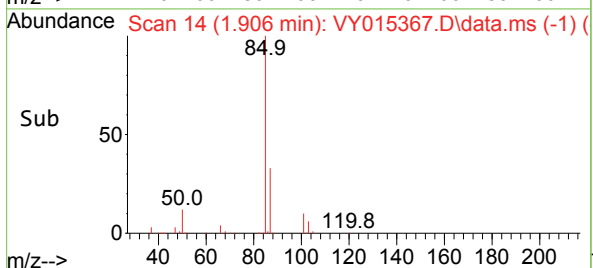
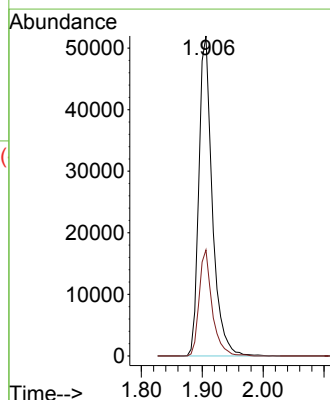
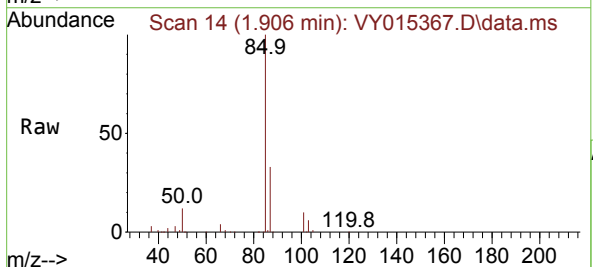
Acq: 30 Aug 2023 10:13

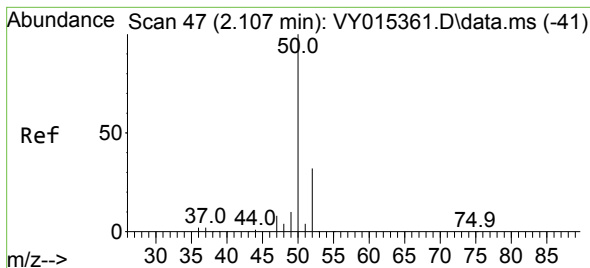
Tgt Ion: 85 Resp: 79336

Ion Ratio Lower Upper

85 100

87 33.2 15.6 46.8





#3

Chloromethane

Concen: 52.074 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

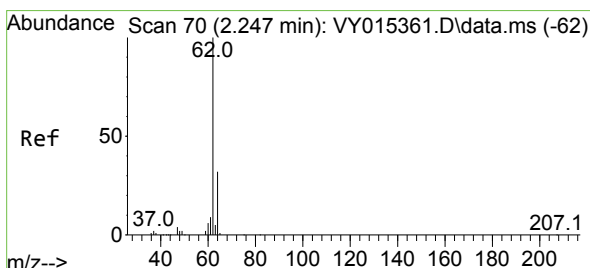
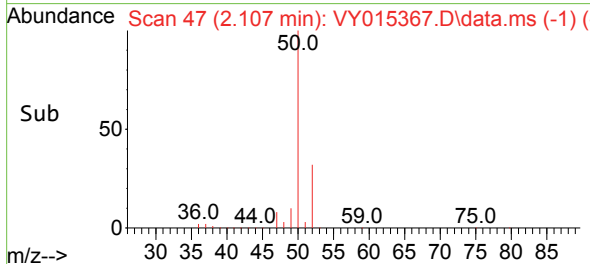
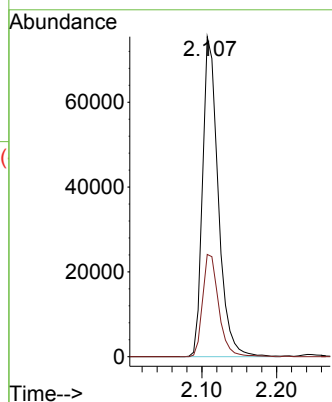
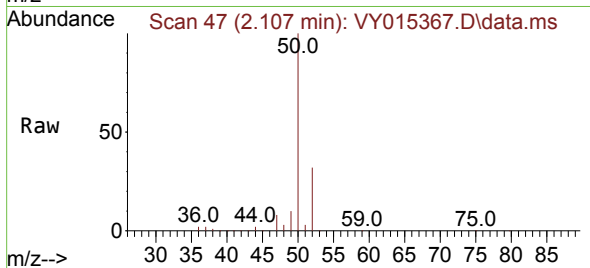
ClientSampleId :

Tgt Ion: 50 Resp: 109925

Ion Ratio Lower Upper

50 100

52 31.9 25.4 38.2



#4

Vinyl Chloride

Concen: 50.759 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015367.D

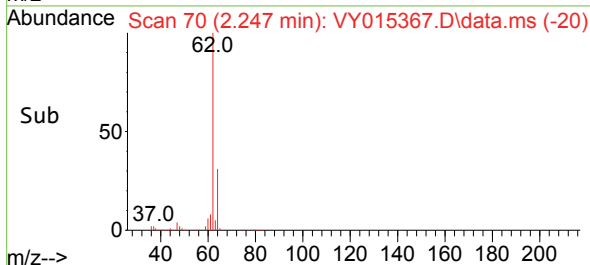
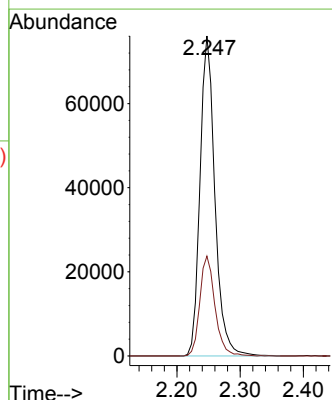
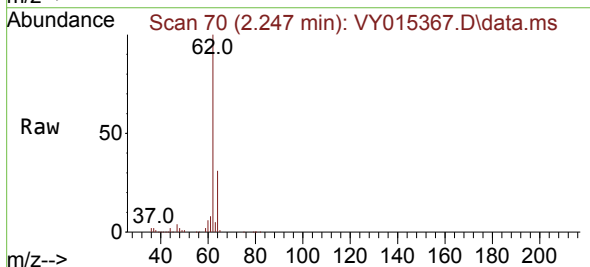
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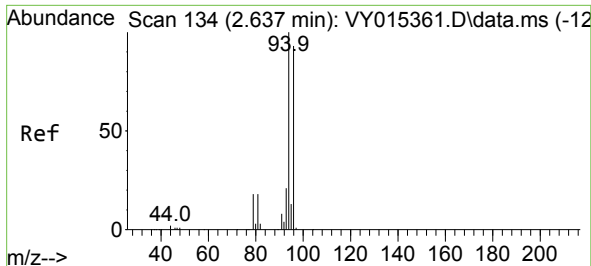
Tgt Ion: 62 Resp: 124717

Ion Ratio Lower Upper

62 100

64 31.2 24.3 36.5

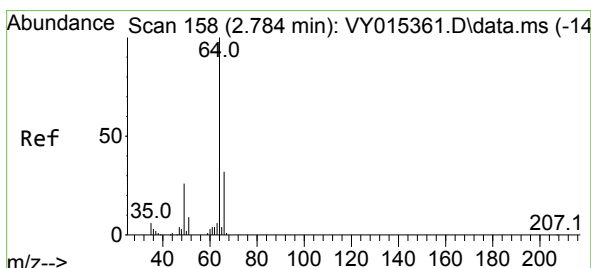
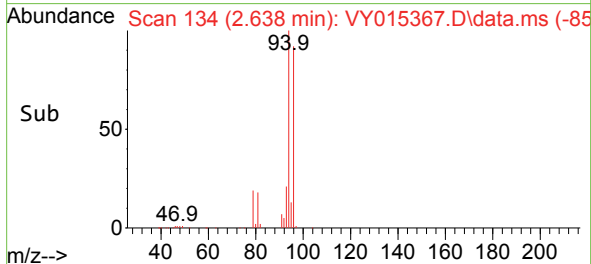
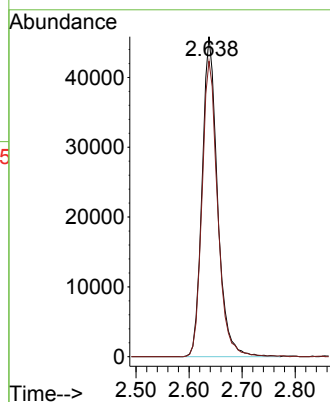
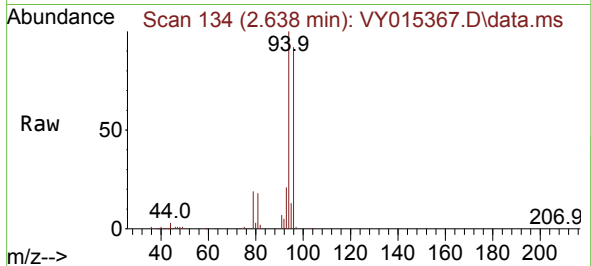




#5
Bromomethane
Concen: 52.838 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015367.D
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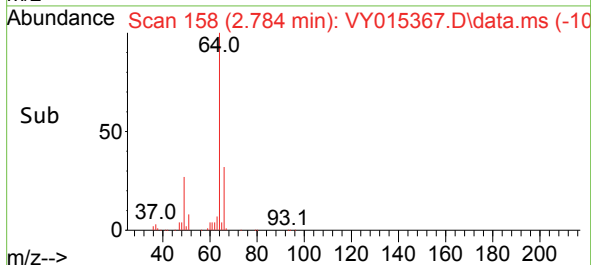
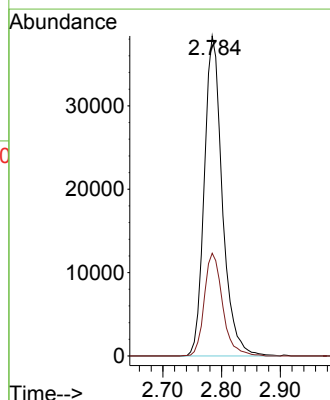
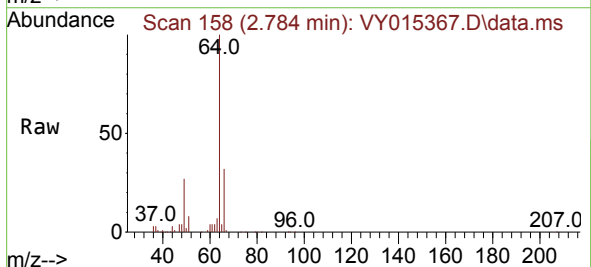
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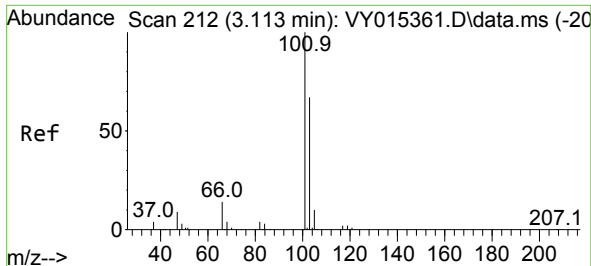
Tgt Ion: 94 Resp: 92375
Ion Ratio Lower Upper
94 100
96 92.3 75.8 113.6



#6
Chloroethane
Concen: 50.703 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015367.D
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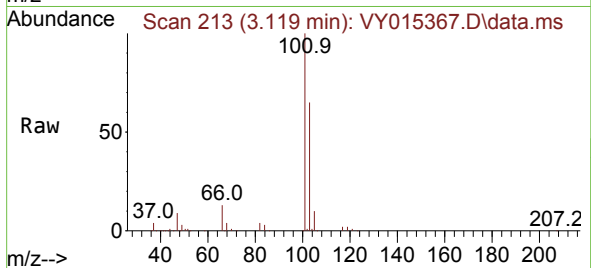
Tgt Ion: 64 Resp: 81885
Ion Ratio Lower Upper
64 100
66 32.1 24.4 36.6



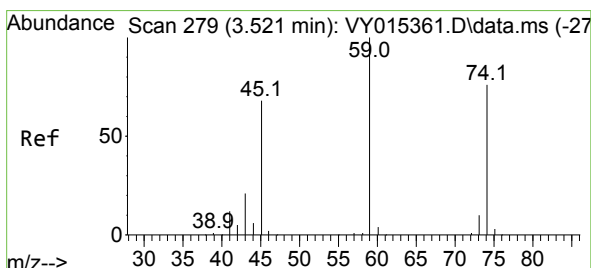
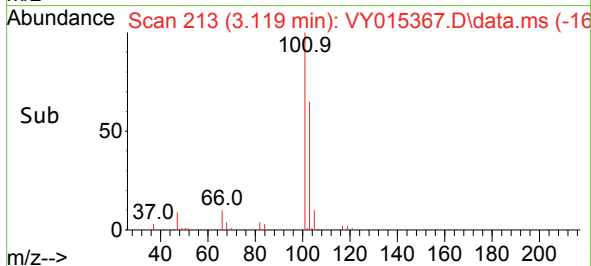
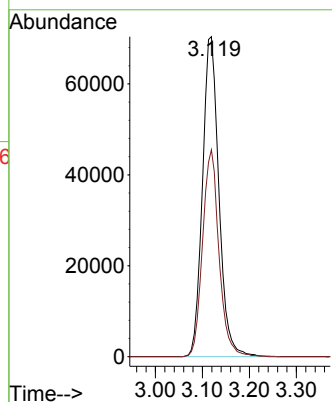


#7
 Trichlorofluoromethane
 Concen: 49.220 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. 0.006 min
 Lab File: VY015367.D
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 ClientSampleId :

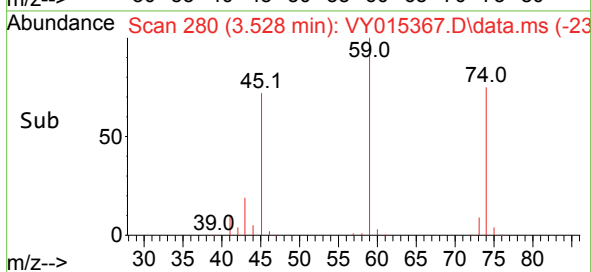
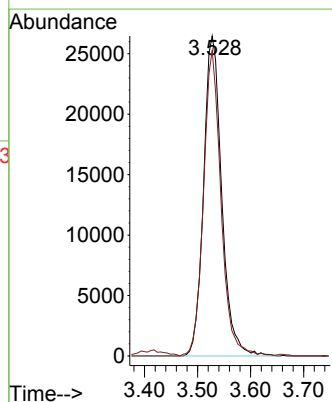
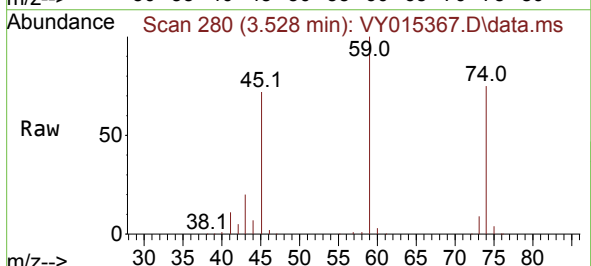


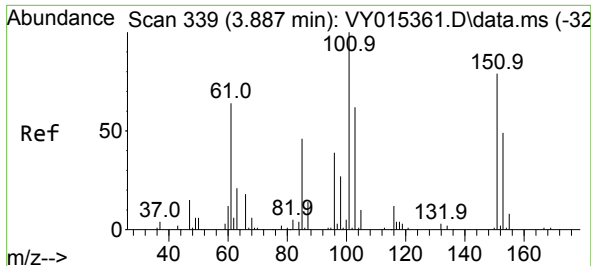
Tgt Ion:101 Resp: 171064
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 52.885 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015367.D
 Acq: 30 Aug 2023 10:13

Tgt Ion: 74 Resp: 62815
 Ion Ratio Lower Upper
 74 100
 45 92.6 51.5 154.5

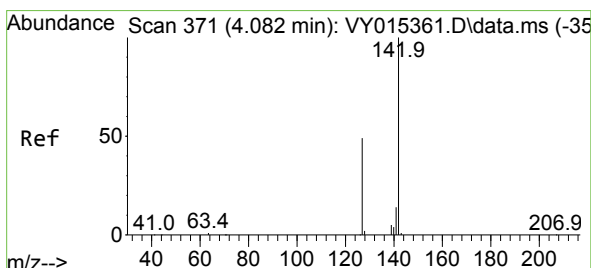
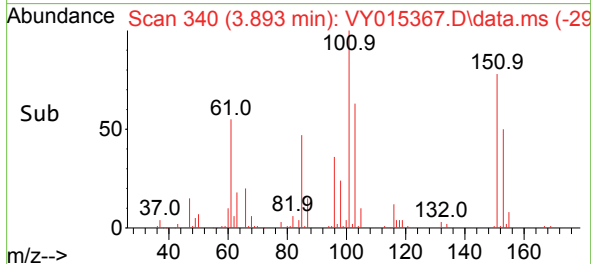
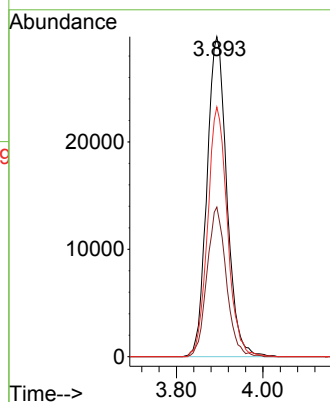
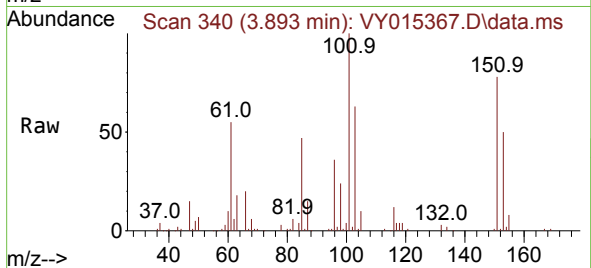




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.258 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY015367.D
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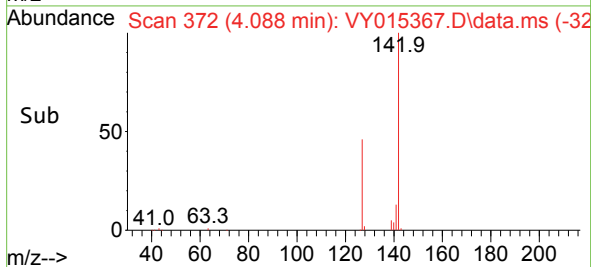
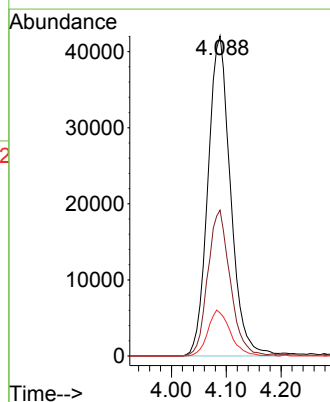
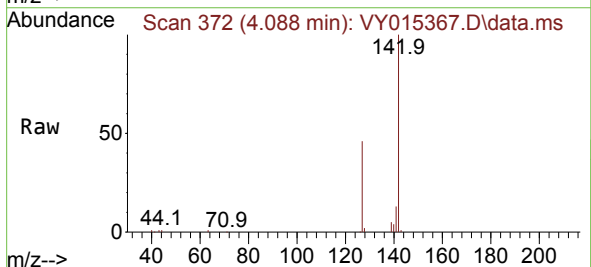
Instrument :
MSVOA_Y
ClientSampleId :

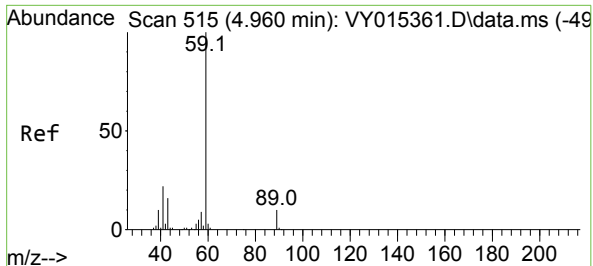
Tgt Ion:101 Resp: 94886
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 77.5 67.0 100.6



#10
Methyl Iodide
Concen: 53.167 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion:142 Resp: 120271
Ion Ratio Lower Upper
142 100
127 45.1 37.6 56.4
141 14.2 11.8 17.8





#11

Tert butyl alcohol

Concen: 269.108 ug/l

RT: 4.966 min Scan# 515

Delta R.T. 0.012 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

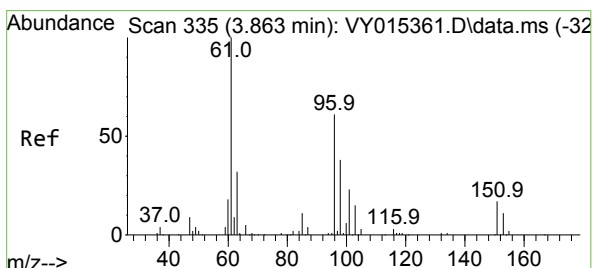
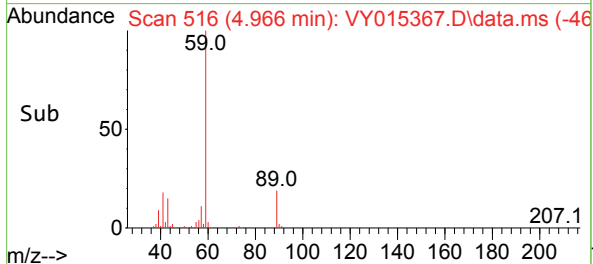
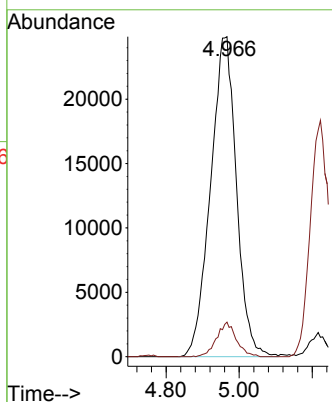
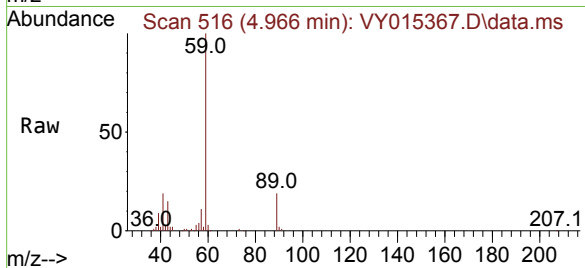
ClientSampleId :

Tgt Ion: 59 Resp: 122315

Ion Ratio Lower Upper

59 100

57 8.2 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 49.281 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

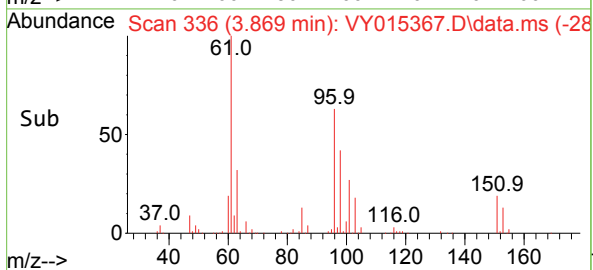
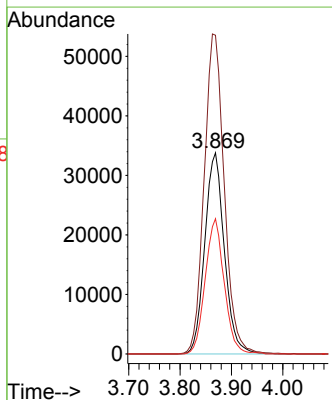
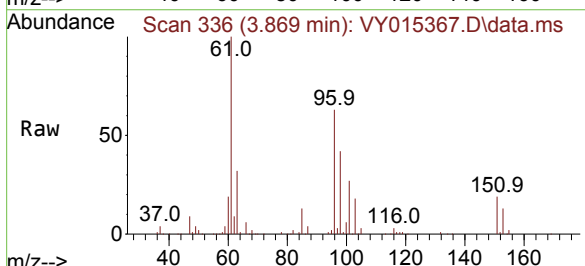
Tgt Ion: 96 Resp: 89579

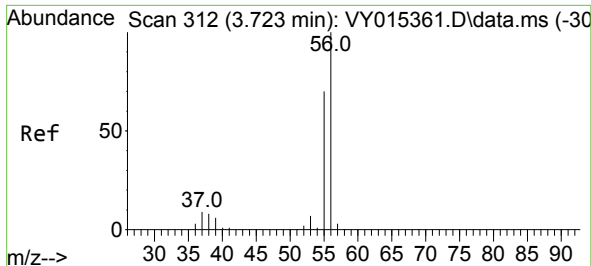
Ion Ratio Lower Upper

96 100

61 158.4 136.4 204.6

98 67.2 49.4 74.2

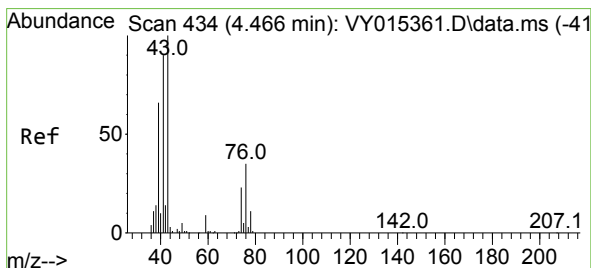
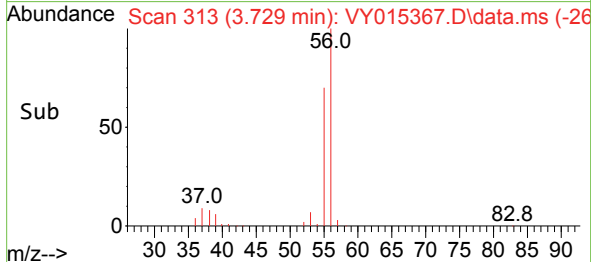
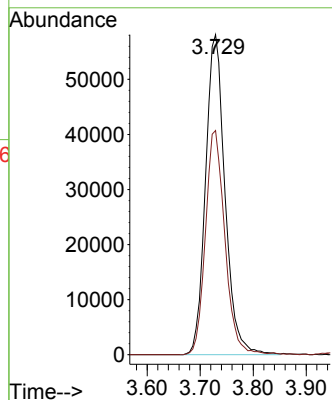
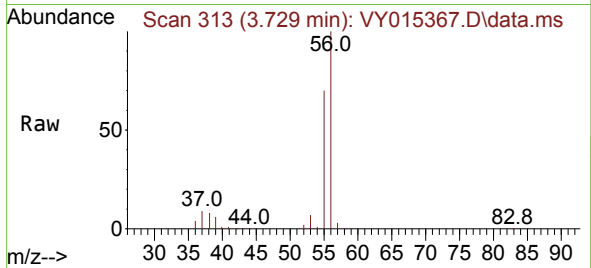




#13
Acrolein
Concen: 271.006 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

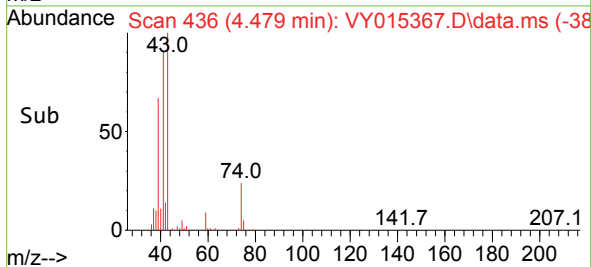
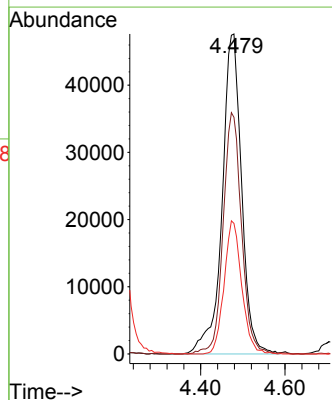
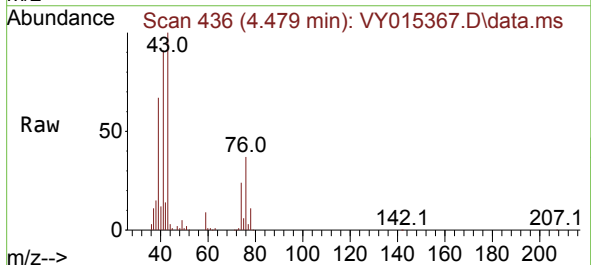
Instrument :
MSVOA_Y
ClientSampleId :

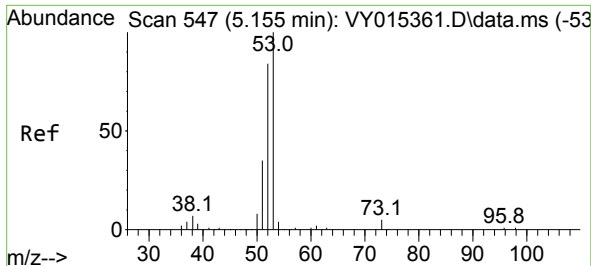
Tgt Ion: 56 Resp: 148140
Ion Ratio Lower Upper
56 100
55 69.9 57.0 85.4



#14
Allyl chloride
Concen: 52.651 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

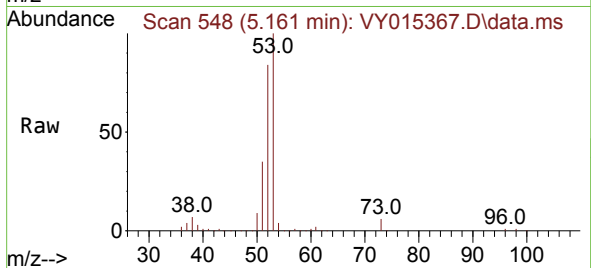
Tgt Ion: 41 Resp: 152375
Ion Ratio Lower Upper
41 100
39 71.1 58.0 87.0
76 37.6 27.4 41.2



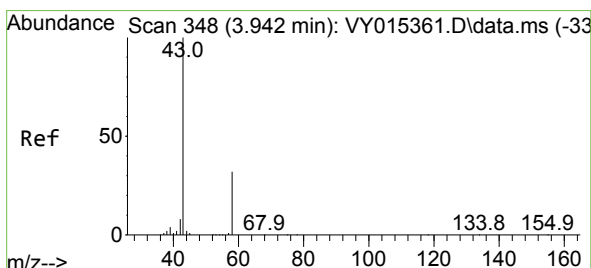
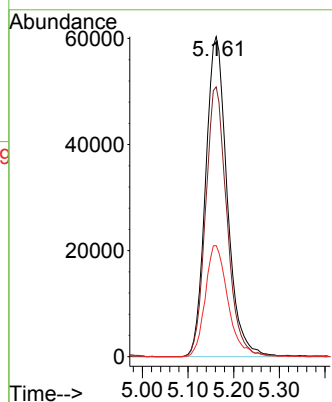
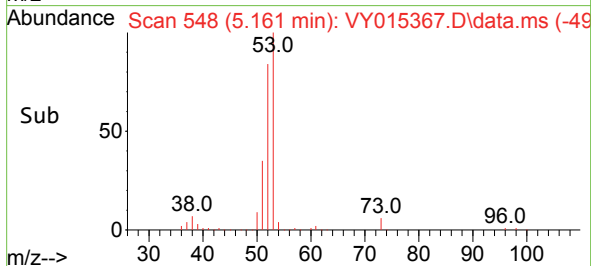


#15
Acrylonitrile
Concen: 264.930 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Instrument :
MSVOA_Y
ClientSampleId :

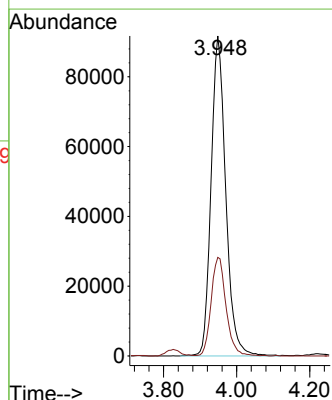
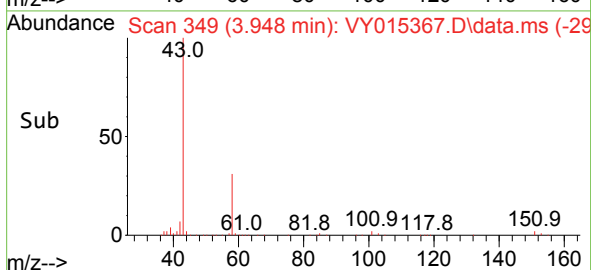
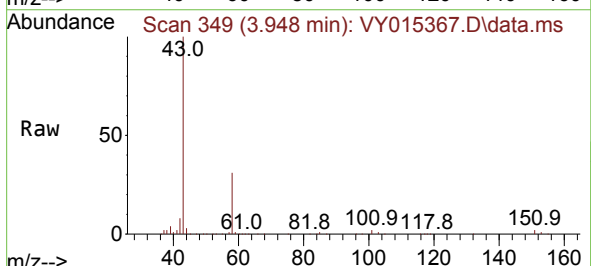


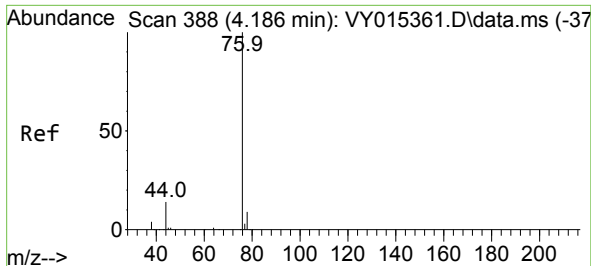
Tgt Ion: 53 Resp: 198009
Ion Ratio Lower Upper
53 100
52 83.2 66.9 100.3
51 36.7 29.8 44.6



#16
Acetone
Concen: 311.382 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion: 43 Resp: 254763
Ion Ratio Lower Upper
43 100
58 30.8 22.7 34.1





#17

Carbon Disulfide

Concen: 51.000 ug/l

RT: 4.186 min Scan# 388

Delta R.T. 0.000 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

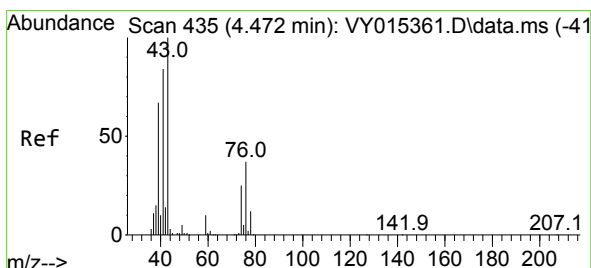
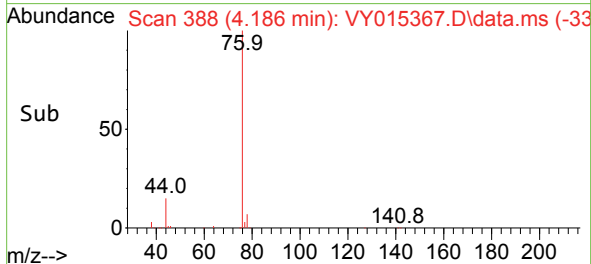
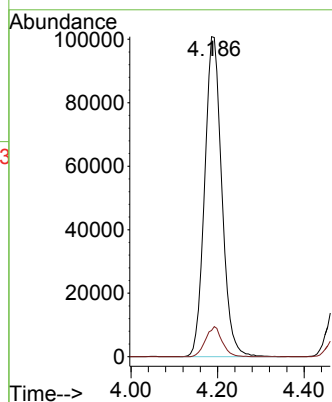
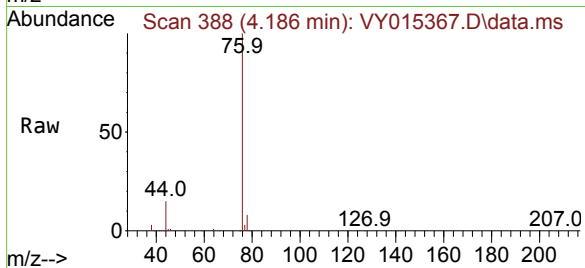
ClientSampleId :

Tgt Ion: 76 Resp: 277141

Ion Ratio Lower Upper

76 100

78 8.2 7.0 10.4



#18

Methyl Acetate

Concen: 52.458 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY015367.D

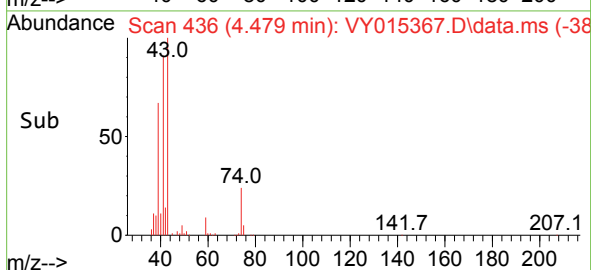
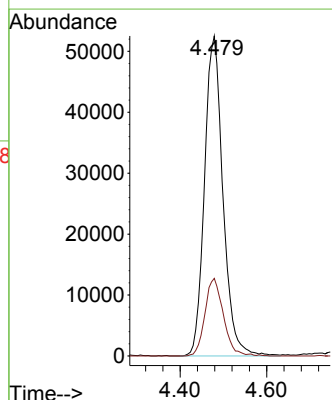
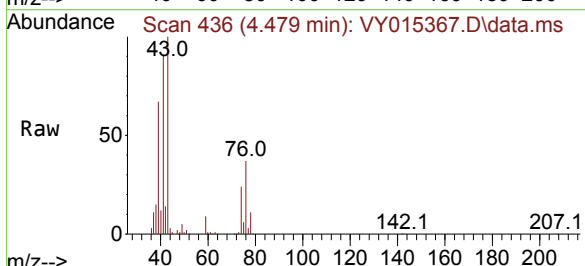
Acq: 30 Aug 2023 10:13

Tgt Ion: 43 Resp: 155456

Ion Ratio Lower Upper

43 100

74 24.2 17.4 26.0

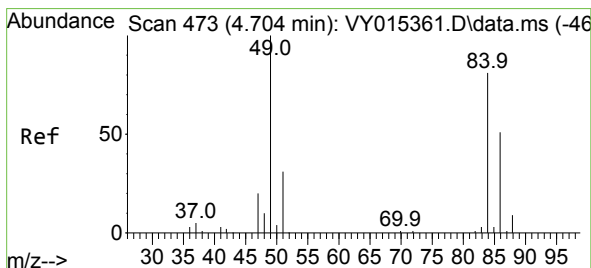
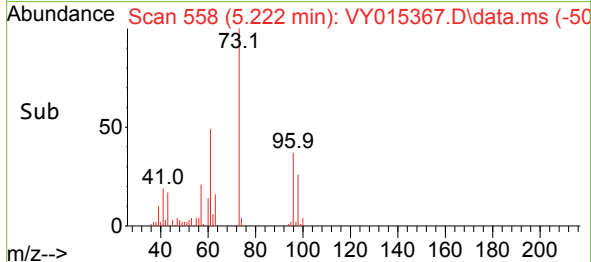
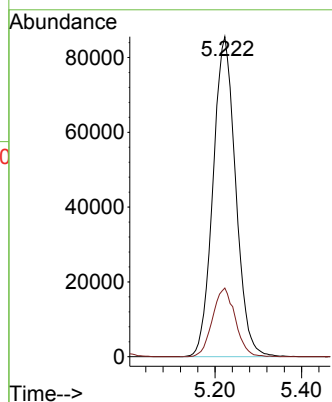
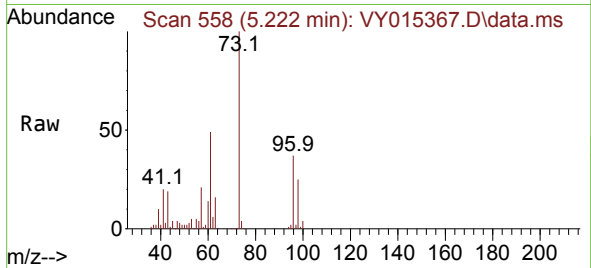




#19
Methyl tert-butyl Ether
Concen: 52.566 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

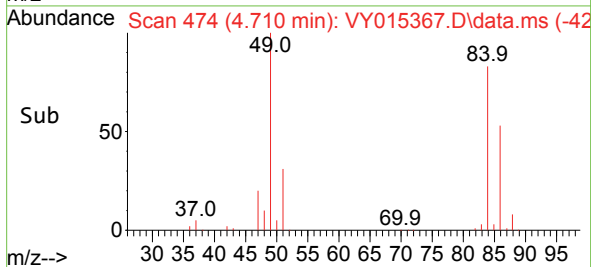
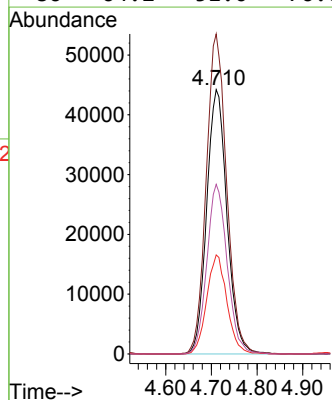
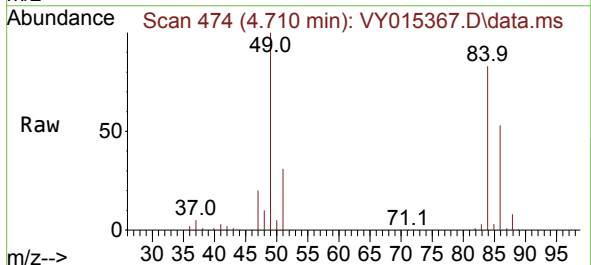
Instrument :
MSVOA_Y
ClientSampleId :

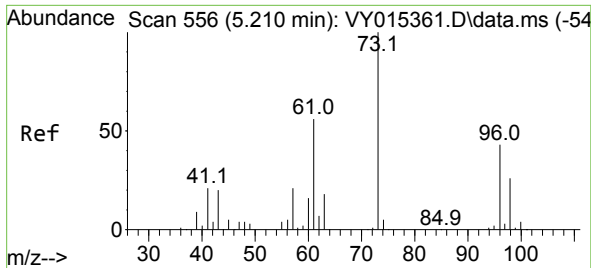
Tgt Ion: 73 Resp: 310547
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 52.575 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion: 84 Resp: 136719
Ion Ratio Lower Upper
84 100
49 121.1 106.9 160.3
51 37.5 33.2 49.8
86 64.2 51.0 76.6

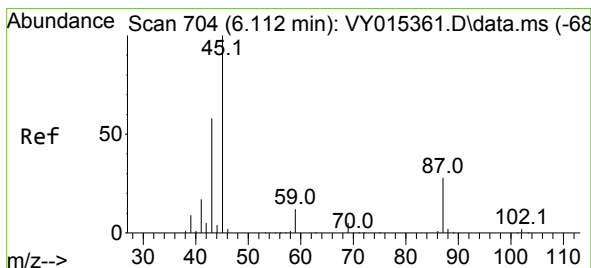
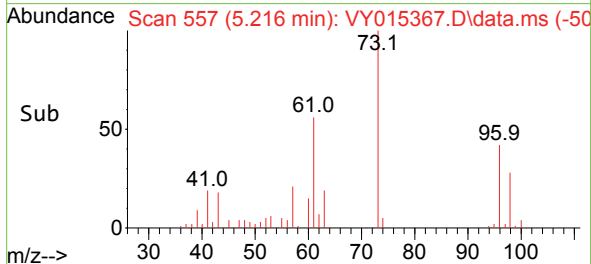
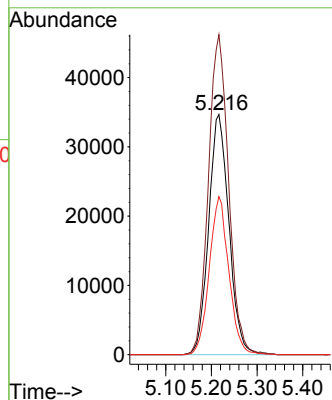
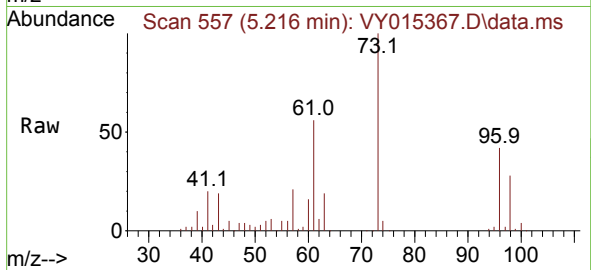




#21
trans-1,2-Dichloroethene
Concen: 51.069 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

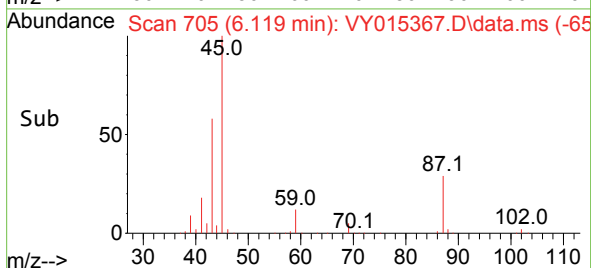
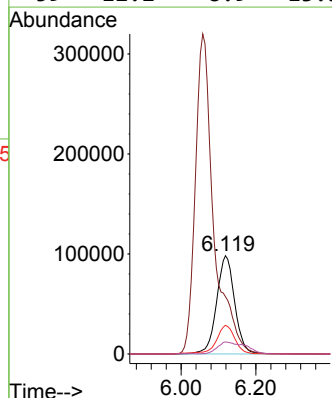
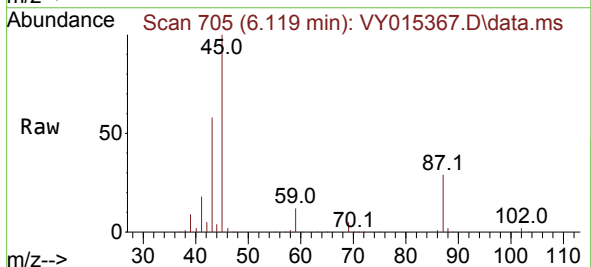
Instrument :
MSVOA_Y
ClientSampleId :

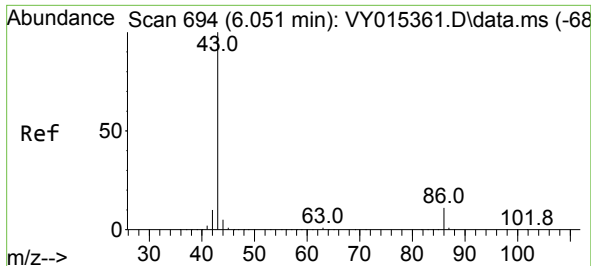
Tgt Ion: 96 Resp: 106894
Ion Ratio Lower Upper
96 100
61 133.2 110.2 165.4
98 65.8 51.8 77.6



#22
Diisopropyl ether
Concen: 52.032 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion: 45 Resp: 329339
Ion Ratio Lower Upper
45 100
43 58.0 52.2 78.4
87 29.1 21.0 31.6
59 12.2 8.9 13.3

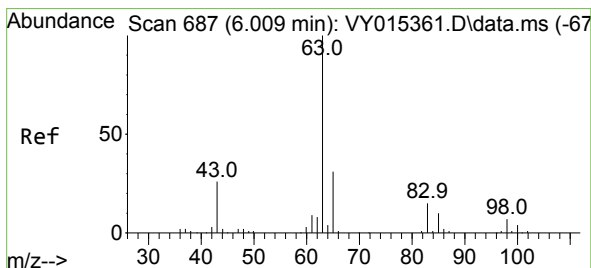
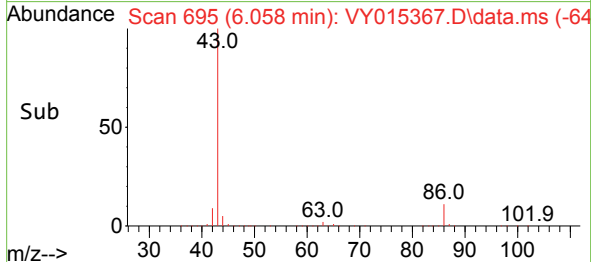
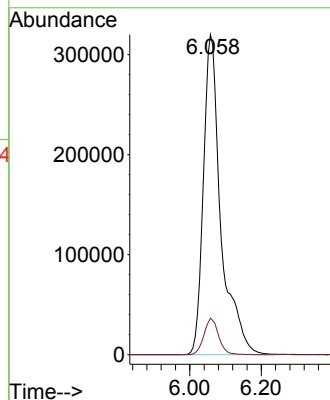
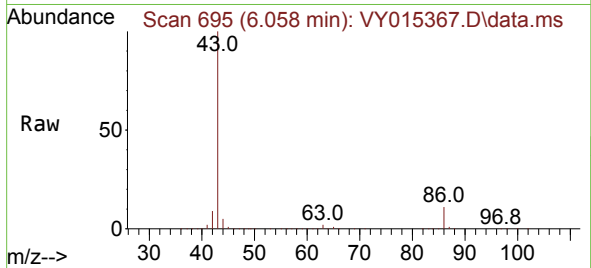




#23
 Vinyl Acetate
 Concen: 308.407 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015367.D
 Acq: 30 Aug 2023 10:13

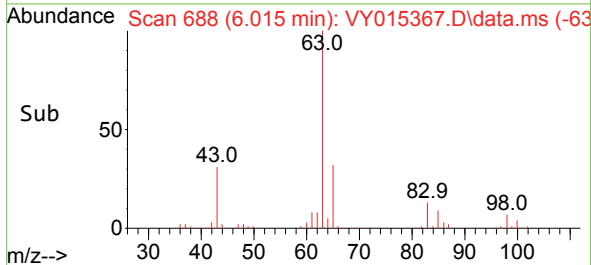
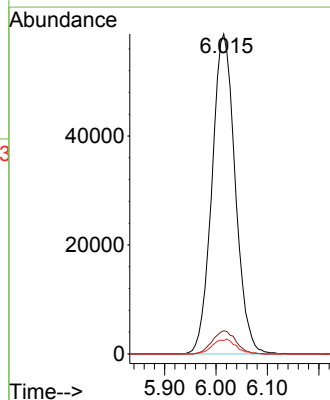
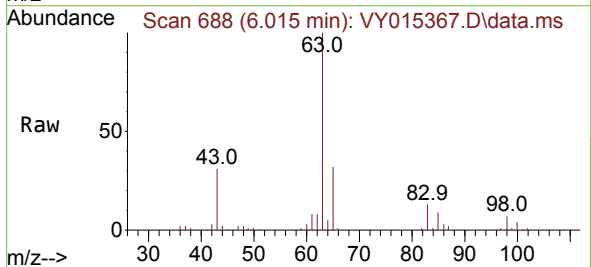
Instrument :
 MSVOA_Y
 ClientSampleId :

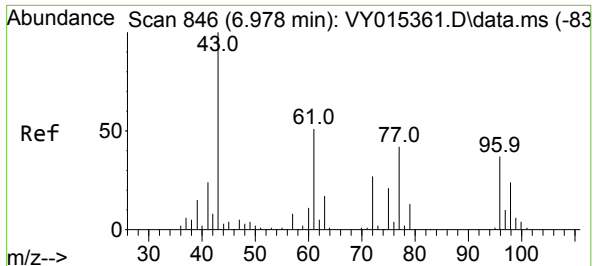
Tgt Ion: 43 Resp: 1088448
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 50.403 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015367.D
 Acq: 30 Aug 2023 10:13

Tgt Ion: 63 Resp: 184422
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.2 1.8 5.5





#25

2-Butanone

Concen: 284.015 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

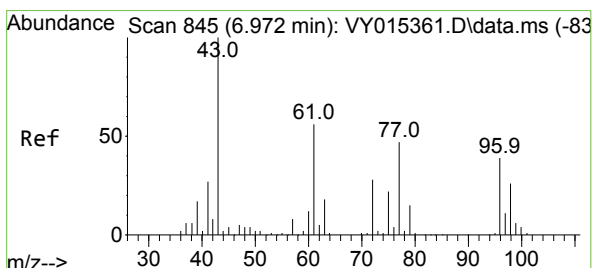
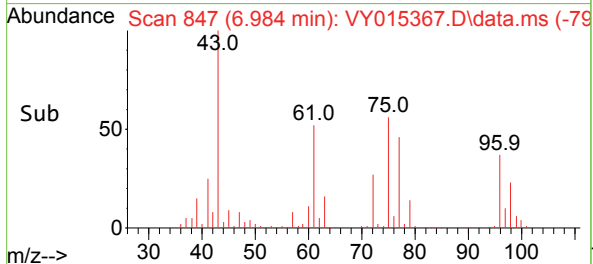
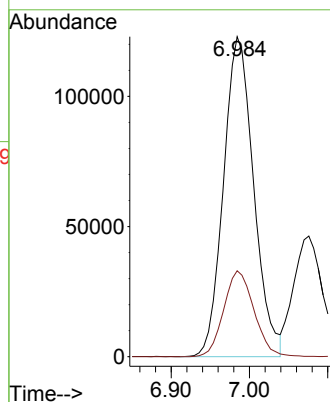
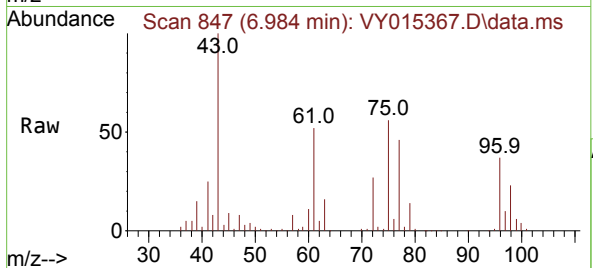
ClientSampleId :

Tgt Ion: 43 Resp: 329581

Ion Ratio Lower Upper

43 100

72 26.9 20.5 30.7



#26

2,2-Dichloropropane

Concen: 55.300 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.012 min

Lab File: VY015367.D

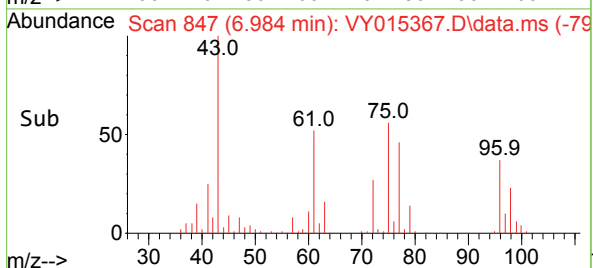
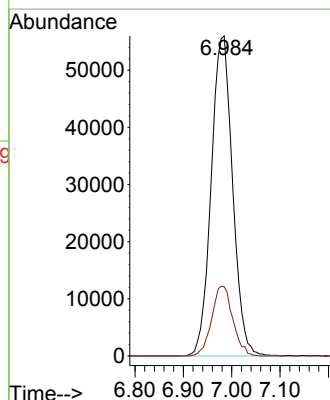
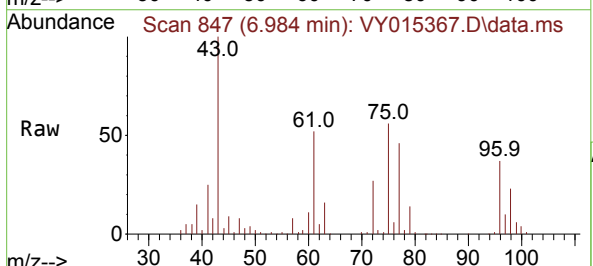
Acq: 30 Aug 2023 10:13

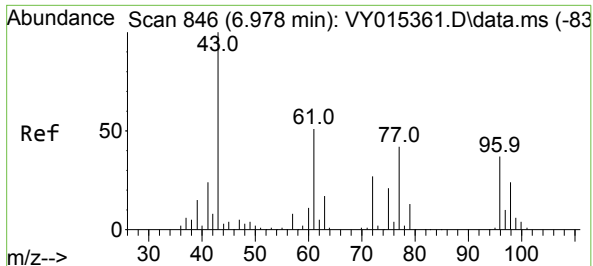
Tgt Ion: 77 Resp: 171858

Ion Ratio Lower Upper

77 100

97 21.5 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 51.348 ug/l

RT: 6.984 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

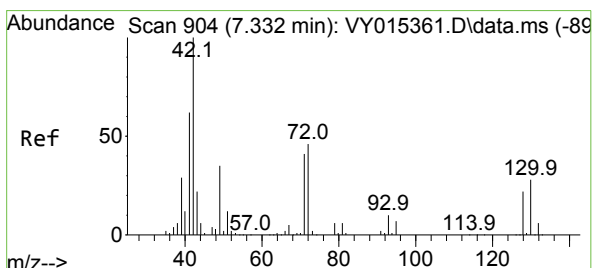
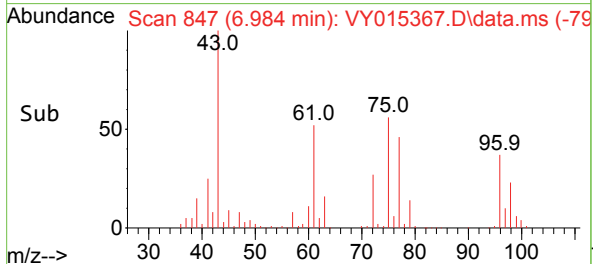
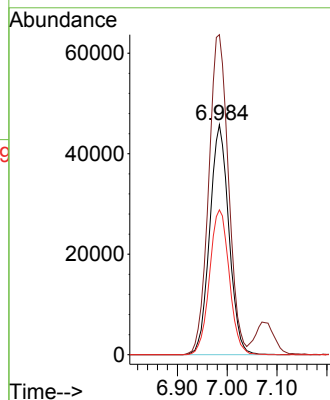
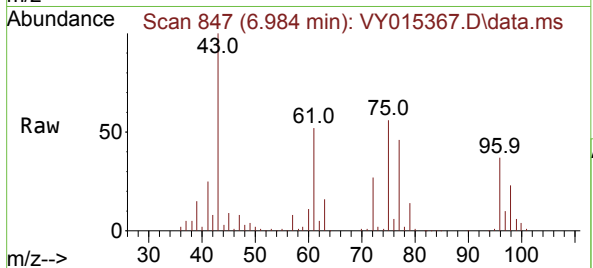
Tgt Ion: 96 Resp: 121927

Ion Ratio Lower Upper

96 100

61 144.1 0.0 301.4

98 64.8 0.0 130.4



#28

Bromochloromethane

Concen: 49.744 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

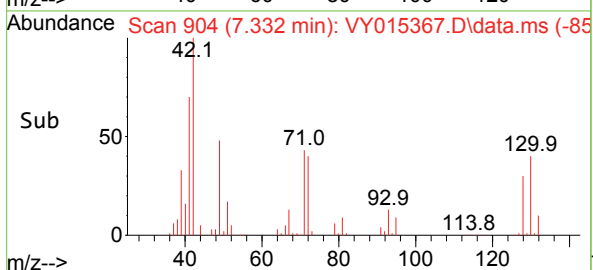
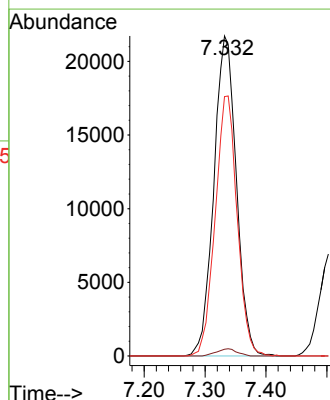
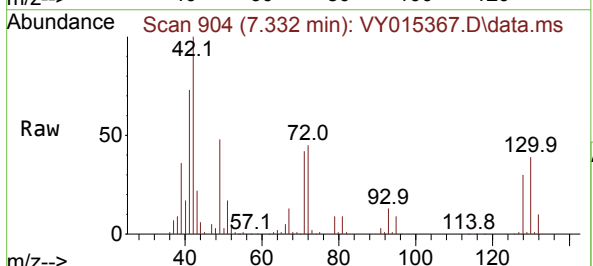
Tgt Ion: 49 Resp: 55815

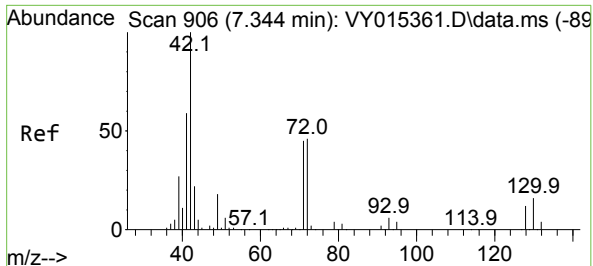
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 79.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 267.288 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

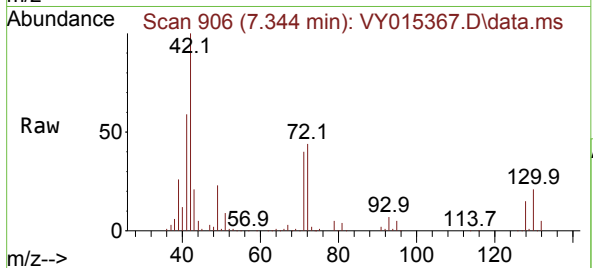
Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :



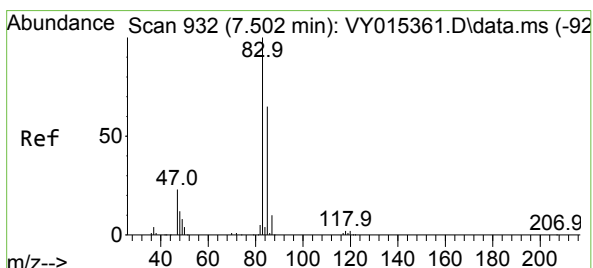
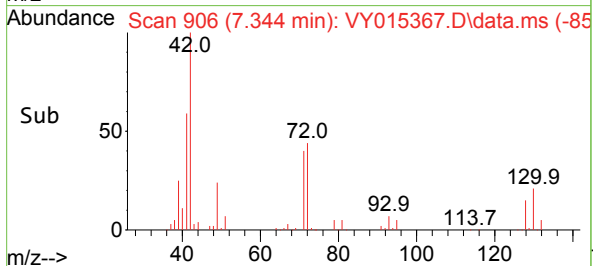
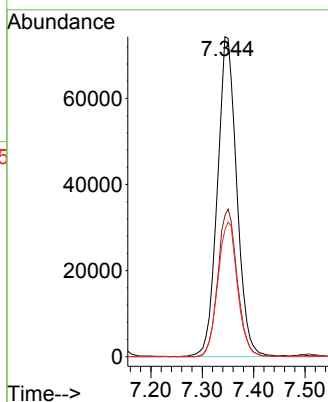
Tgt Ion: 42 Resp: 194779

Ion Ratio Lower Upper

42 100

72 46.0 32.8 49.2

71 42.7 31.0 46.4



#30

Chloroform

Concen: 50.920 ug/l

RT: 7.503 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY015367.D

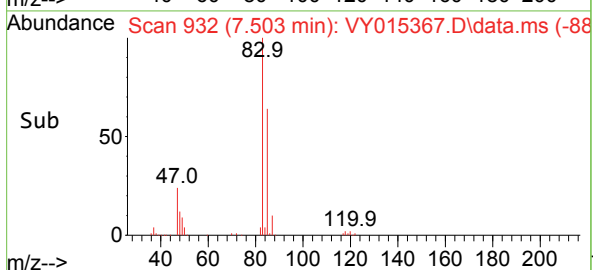
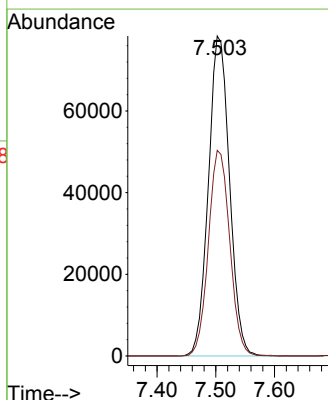
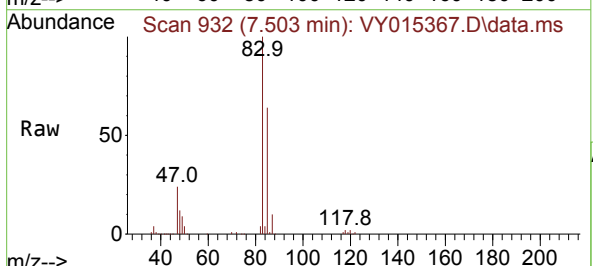
Acq: 30 Aug 2023 10:13

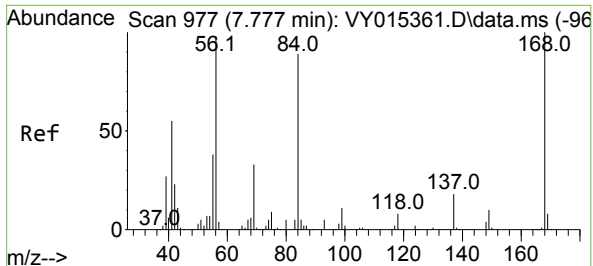
Tgt Ion: 83 Resp: 195858

Ion Ratio Lower Upper

83 100

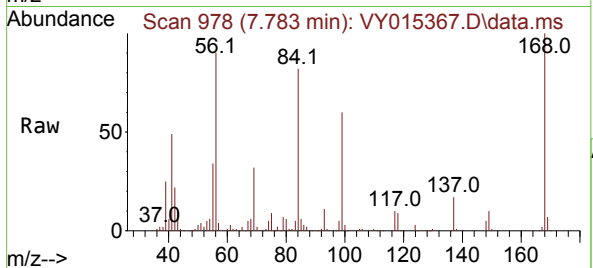
85 64.3 49.7 74.5



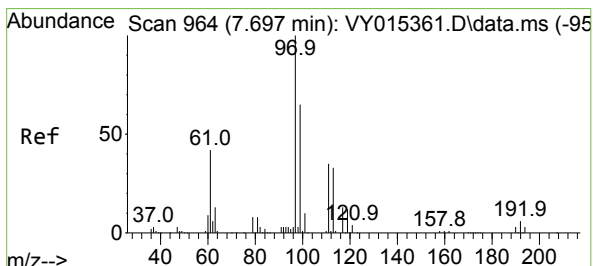
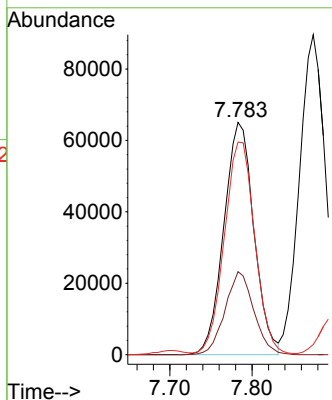
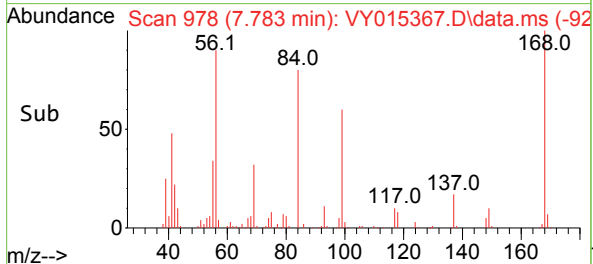


#31
Cyclohexane
Concen: 47.538 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

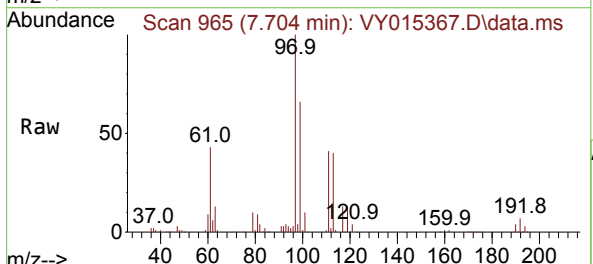
Instrument :
MSVOA_Y
ClientSampleId :



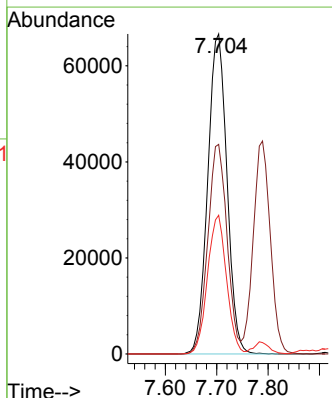
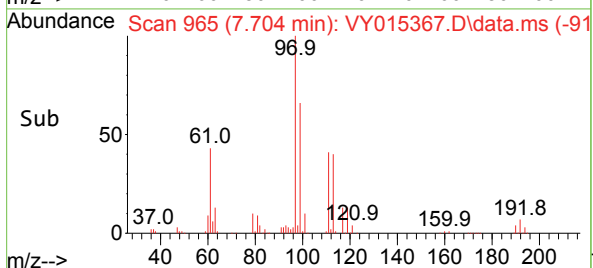
Tgt Ion: 56 Resp: 165524
Ion Ratio Lower Upper
56 100
69 35.7 27.8 41.6
84 89.9 66.4 99.6

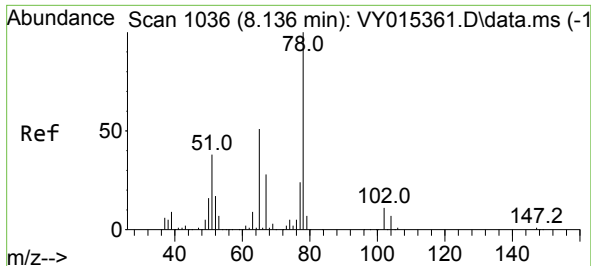


#32
1,1,1-Trichloroethane
Concen: 50.297 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13



Tgt Ion: 97 Resp: 172800
Ion Ratio Lower Upper
97 100
99 65.8 50.8 76.2
61 42.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.838 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

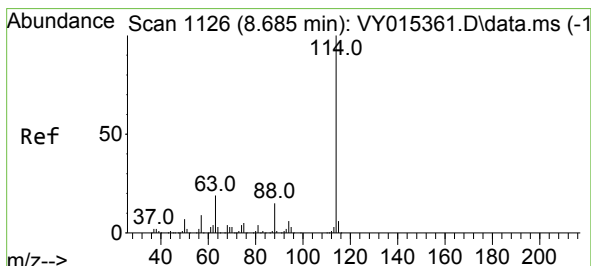
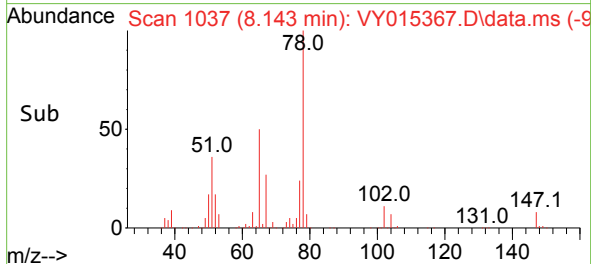
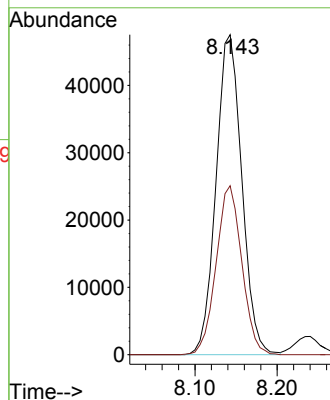
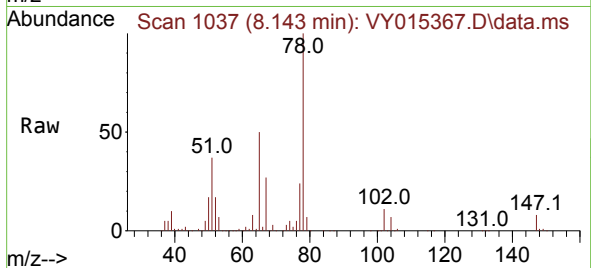
ClientSampleId :

Tgt Ion: 65 Resp: 103572

Ion Ratio Lower Upper

65 100

67 52.6 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: VY015367.D

Acq: 30 Aug 2023 10:13

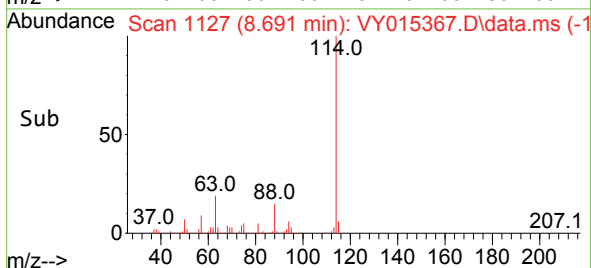
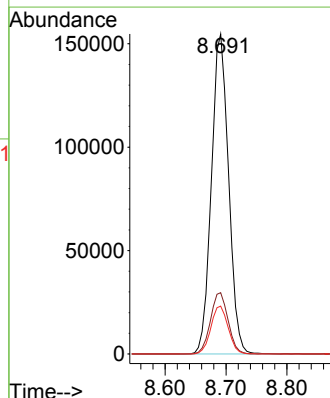
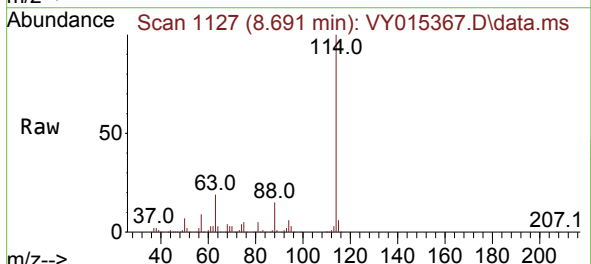
Tgt Ion: 114 Resp: 302449

Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.4

88 14.9 0.0 30.6

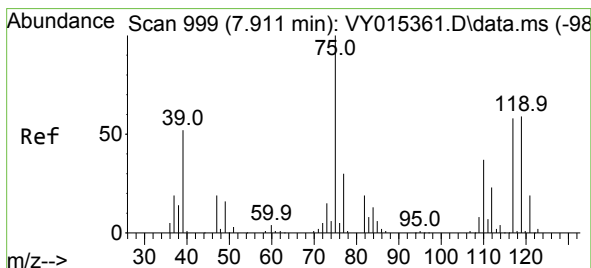
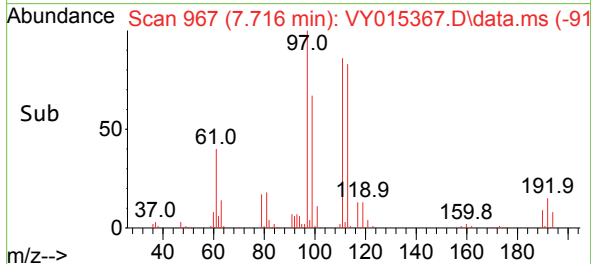
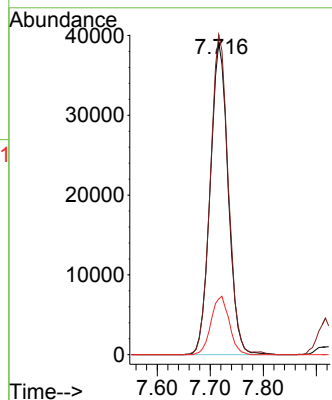
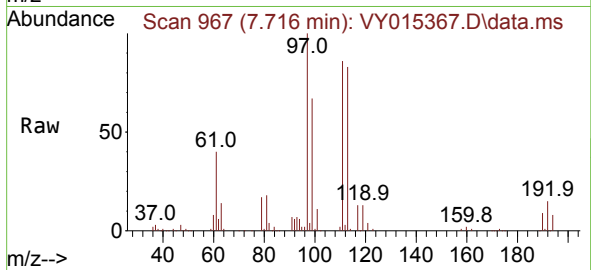




#35
Dibromofluoromethane
Concen: 52.720 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

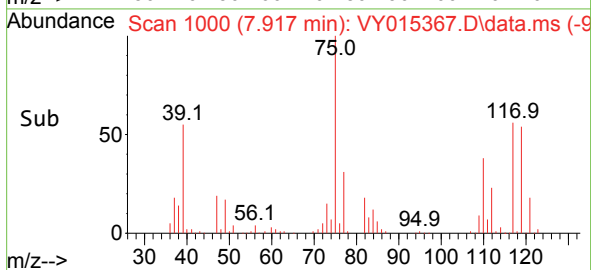
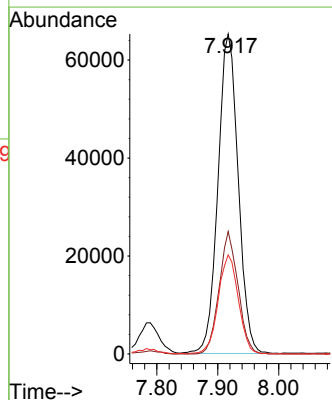
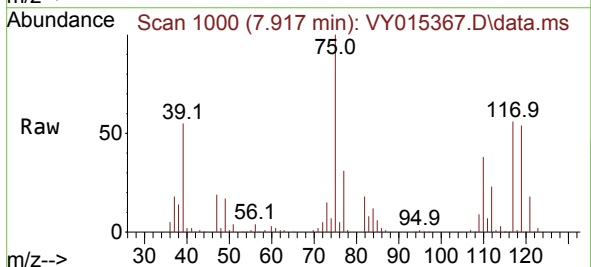
Instrument :
MSVOA_Y
ClientSampleId :

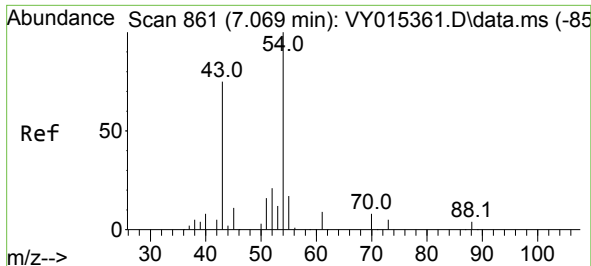
Tgt Ion:113 Resp: 91841
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 18.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 49.204 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion: 75 Resp: 150508
Ion Ratio Lower Upper
75 100
110 35.8 17.8 53.5
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 52.319 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

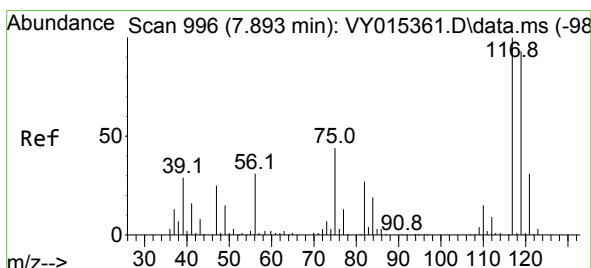
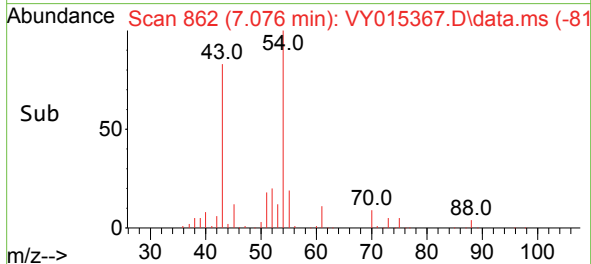
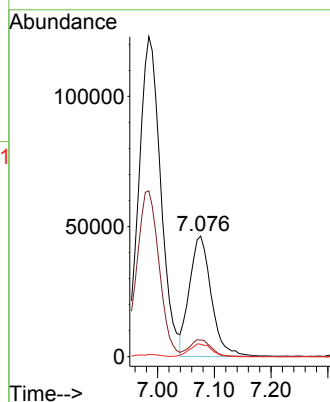
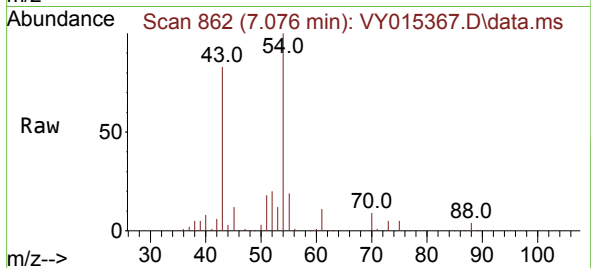
Tgt Ion: 43 Resp: 123426

Ion Ratio Lower Upper

43 100

61 14.4 10.1 15.1

70 10.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 49.099 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.006 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

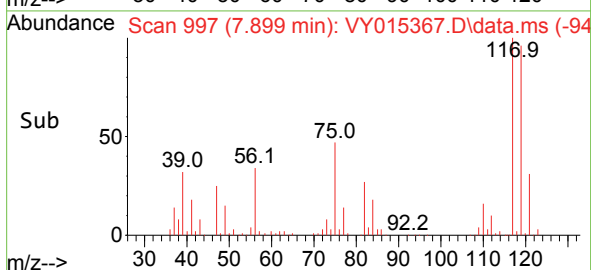
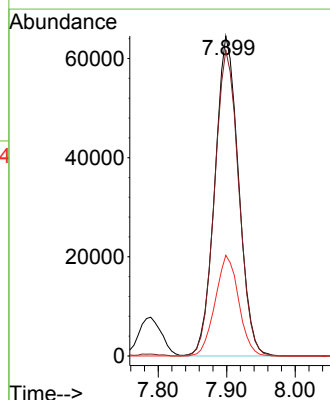
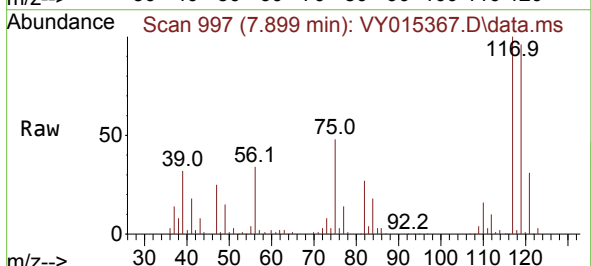
Tgt Ion:117 Resp: 155114

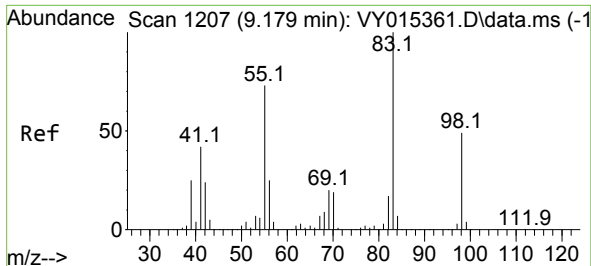
Ion Ratio Lower Upper

117 100

119 95.5 76.4 114.6

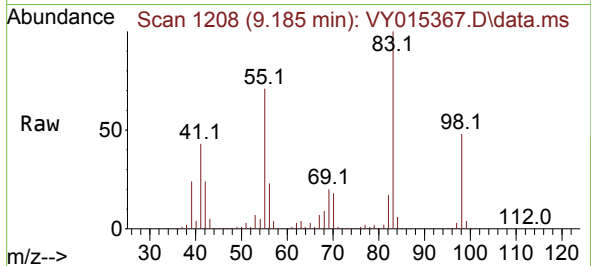
121 31.5 25.8 38.6



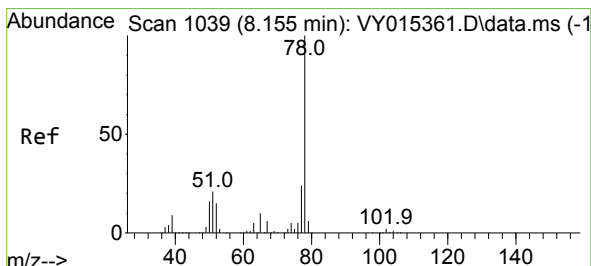
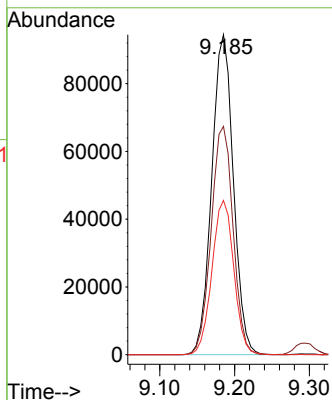
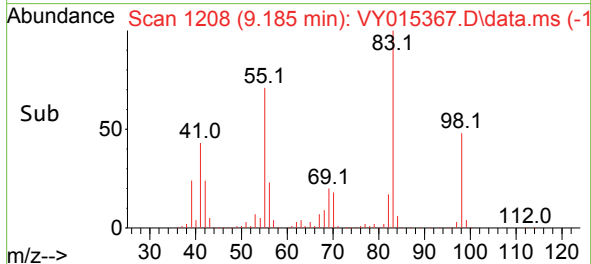


#39
Methylcyclohexane
Concen: 49.379 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Instrument :
MSVOA_Y
ClientSampleId :

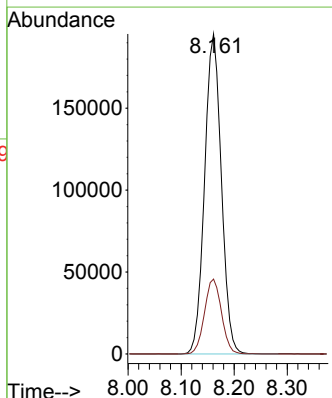
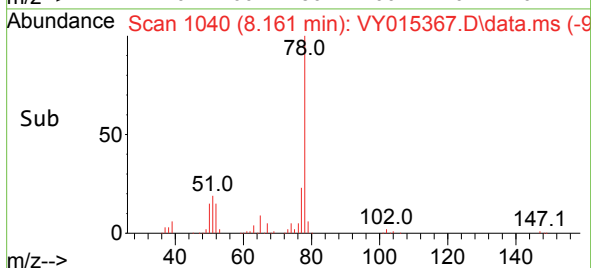
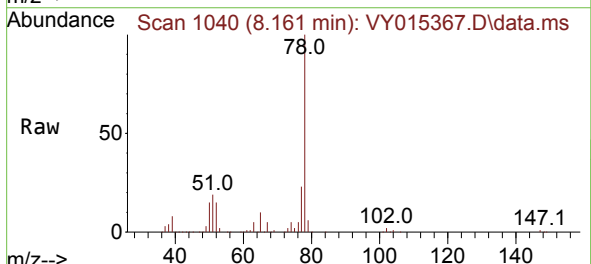


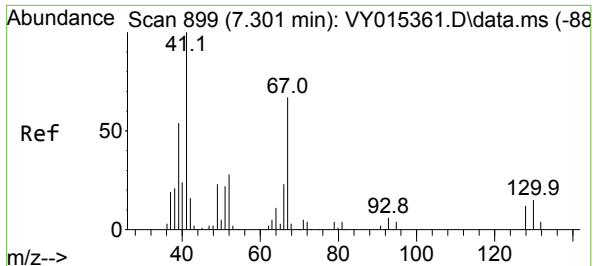
Tgt Ion: 83 Resp: 190156
Ion Ratio Lower Upper
83 100
55 71.4 63.0 94.4
98 48.2 37.4 56.2



#40
Benzene
Concen: 50.132 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.012 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion: 78 Resp: 427827
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6

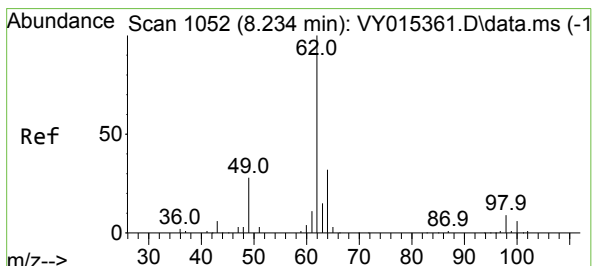
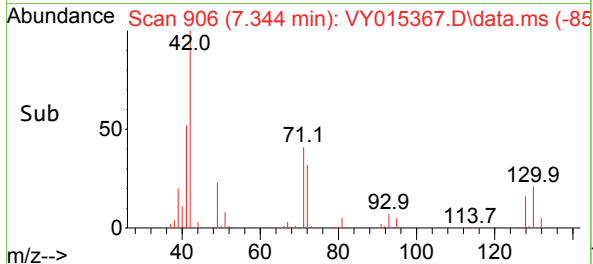
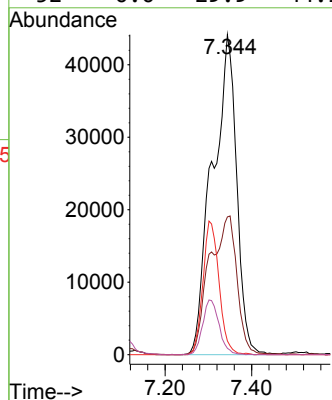
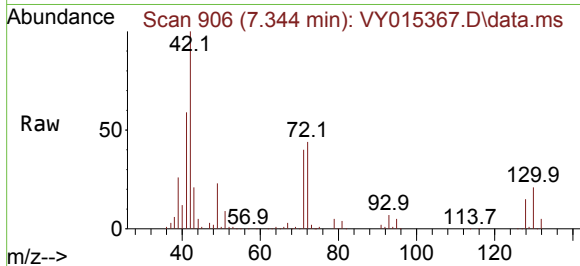




#41
Methacrylonitrile
Concen: 141.968 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.031 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

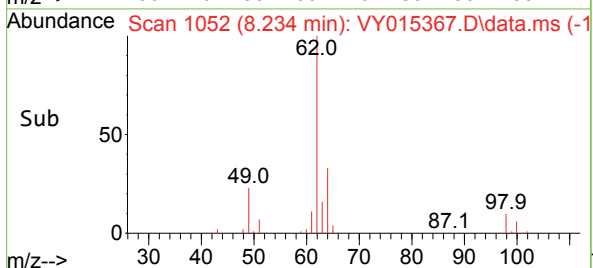
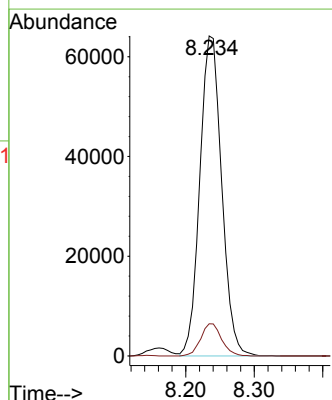
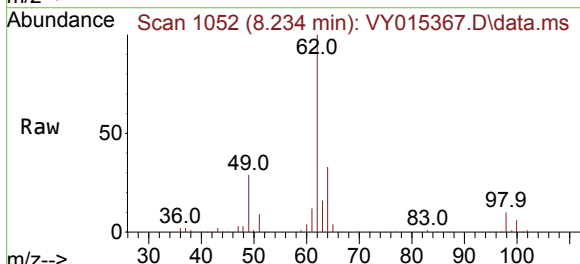
Instrument :
MSVOA_Y
ClientSampleId :

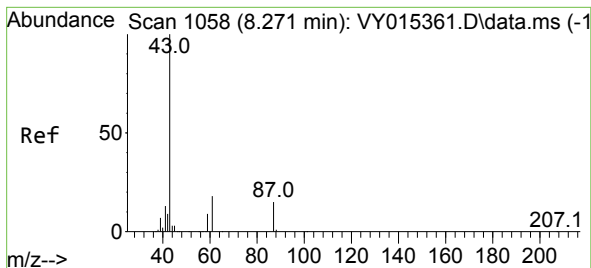
Tgt Ion: 41 Resp: 171776
Ion Ratio Lower Upper
41 100
39 26.7 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 50.035 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion: 62 Resp: 142387
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8





#43

Isopropyl Acetate

Concen: 53.146 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.006 min

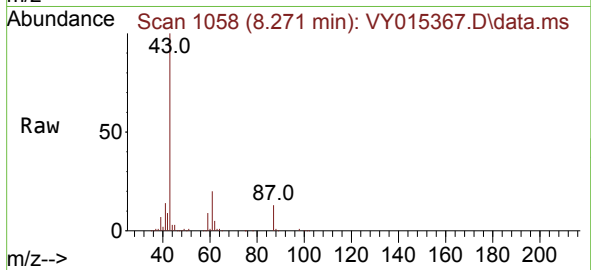
Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :



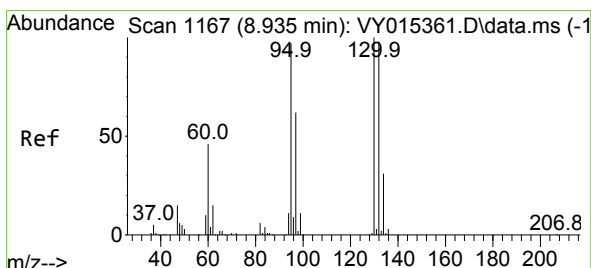
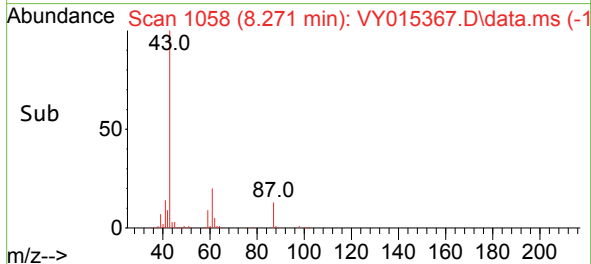
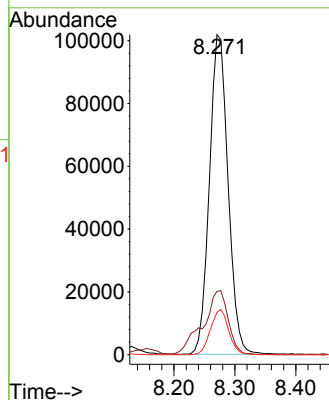
Tgt Ion: 43 Resp: 216804

Ion Ratio Lower Upper

43 100

61 27.4 21.1 31.7

87 13.8 9.8 14.8



#44

Trichloroethene

Concen: 49.133 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY015367.D

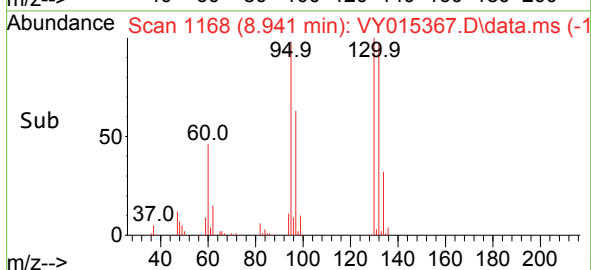
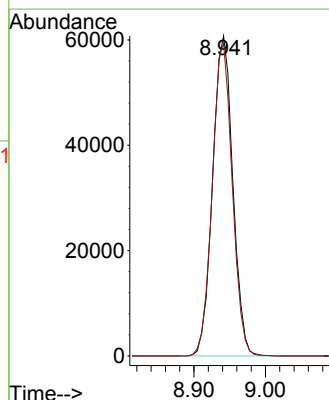
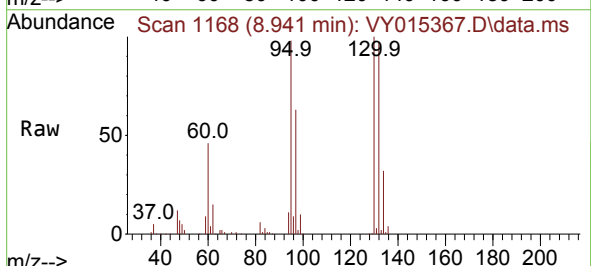
Acq: 30 Aug 2023 10:13

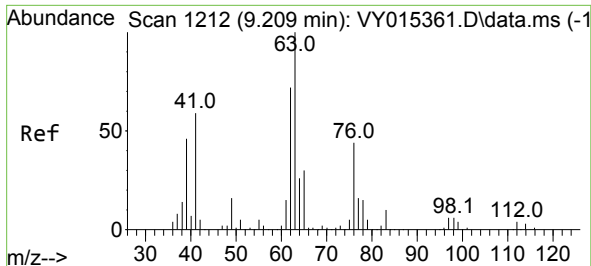
Tgt Ion:130 Resp: 118635

Ion Ratio Lower Upper

130 100

95 97.9 0.0 196.0

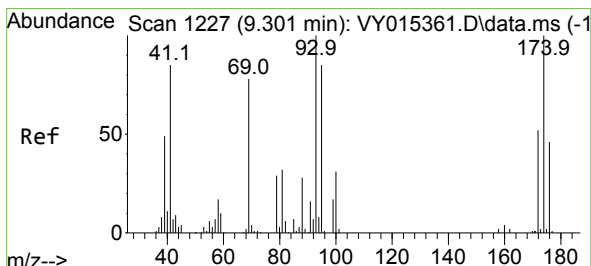
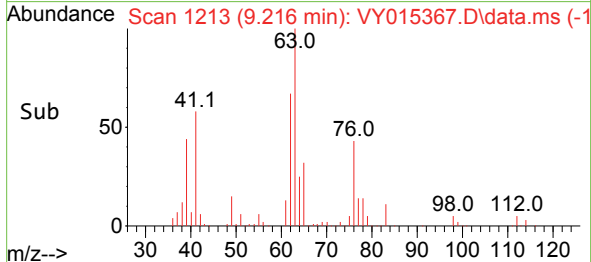
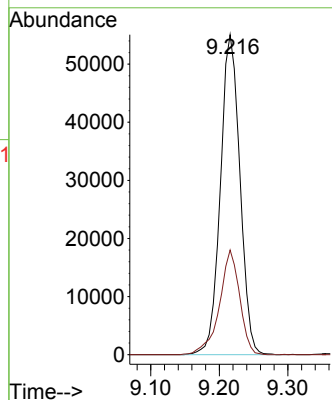
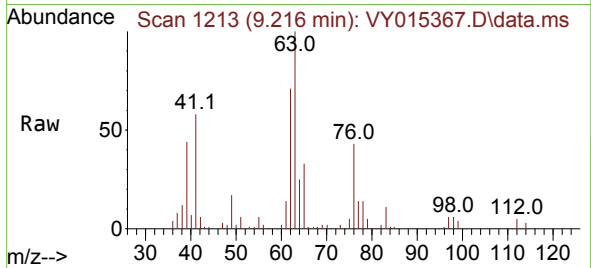




#45
1,2-Dichloropropane
Concen: 50.515 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

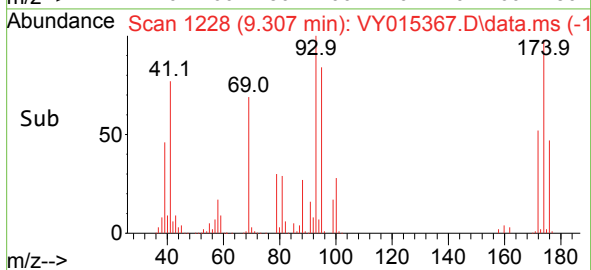
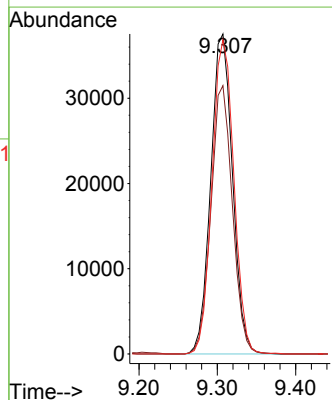
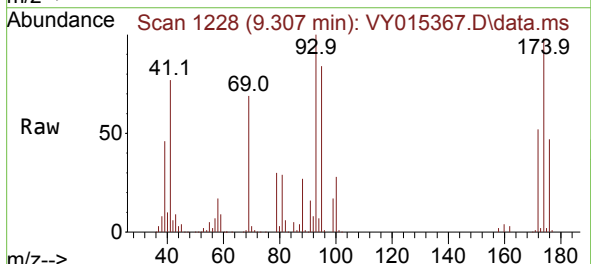
Instrument :
MSVOA_Y
ClientSampleId :

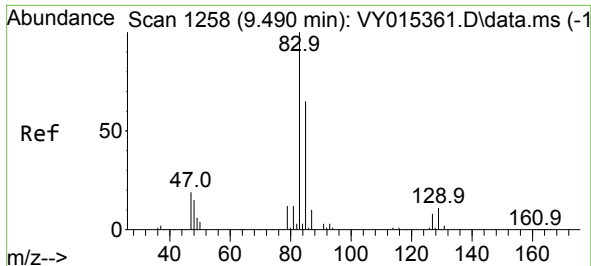
Tgt Ion: 63 Resp: 108675
Ion Ratio Lower Upper
63 100
65 32.7 23.8 35.6



#46
Dibromomethane
Concen: 50.773 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion: 93 Resp: 72557
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 98.6 84.8 127.2

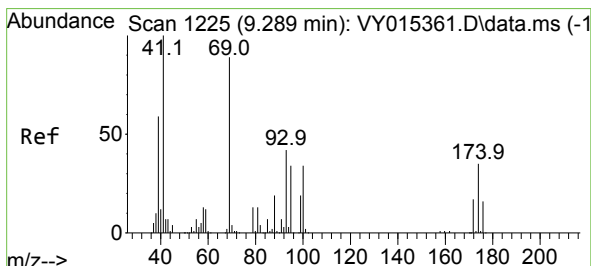
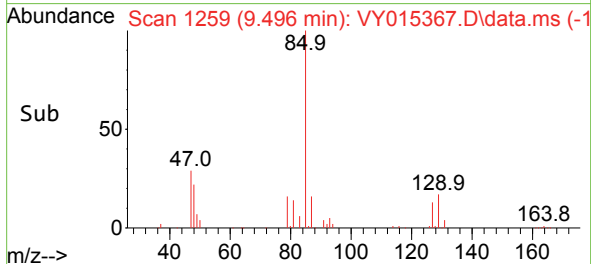
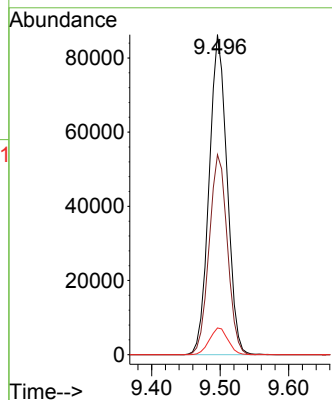
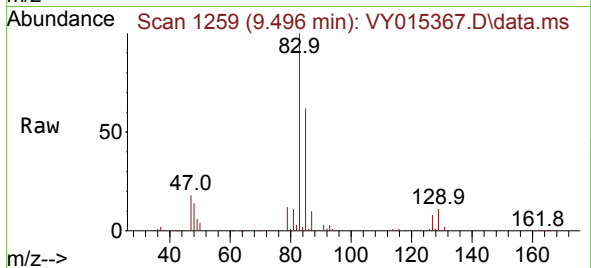




#47
Bromodichloromethane
Concen: 51.294 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

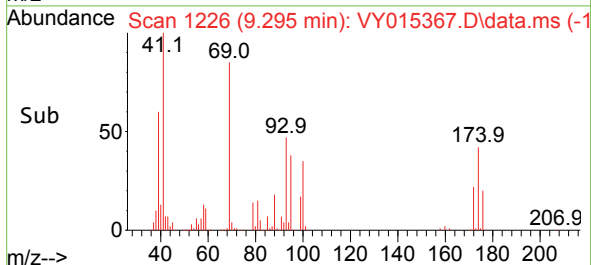
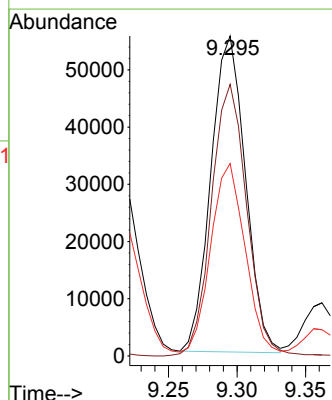
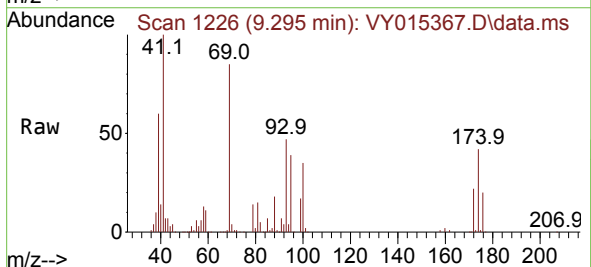
Instrument :
MSVOA_Y
ClientSampleId :

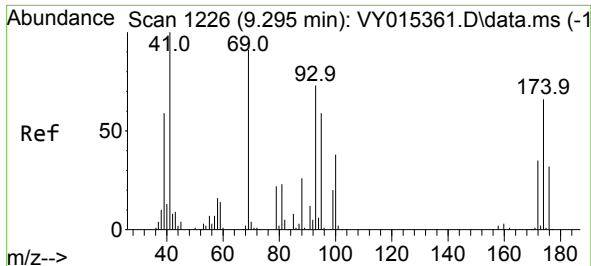
Tgt Ion: 83 Resp: 156757
Ion Ratio Lower Upper
83 100
85 62.5 50.1 75.1
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 51.715 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion: 41 Resp: 96795
Ion Ratio Lower Upper
41 100
69 88.4 64.5 96.7
39 59.0 50.8 76.2





#49

1,4-Dioxane

Concen: 1052.212 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

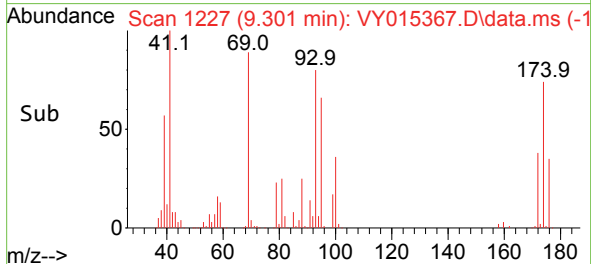
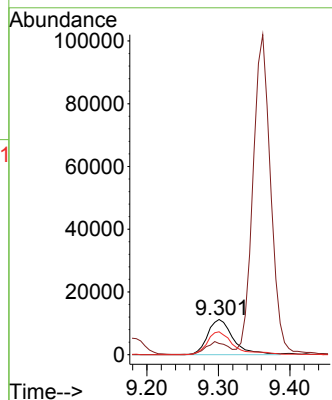
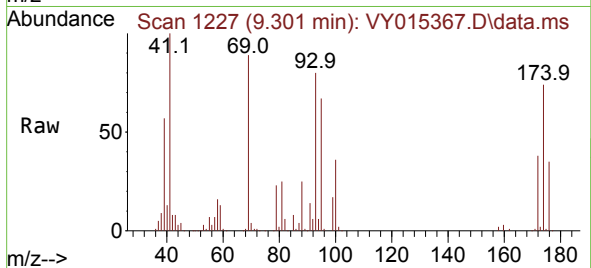
Tgt Ion: 88 Resp: 27930

Ion Ratio Lower Upper

88 100

43 29.8 0.0 0.0#

58 67.5 30.9 46.3#



#50

Toluene-d8

Concen: 51.197 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY015367.D

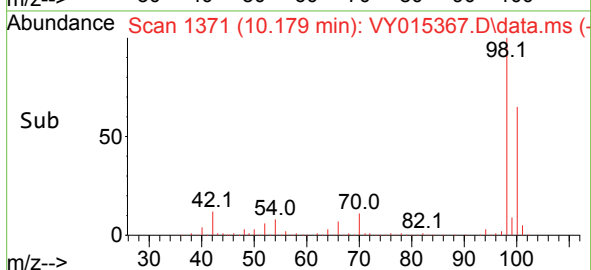
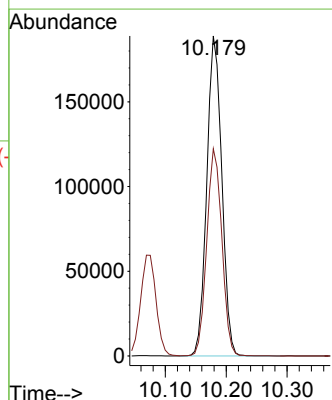
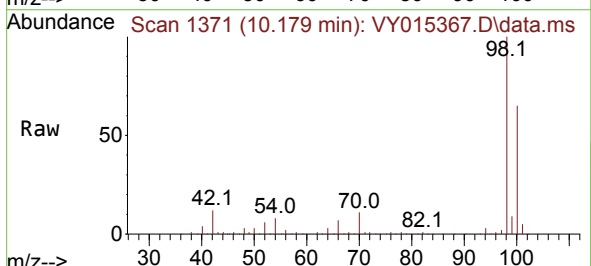
Acq: 30 Aug 2023 10:13

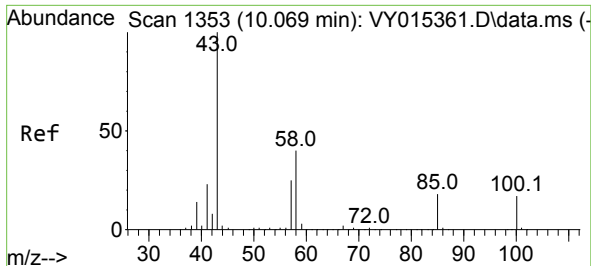
Tgt Ion: 98 Resp: 322979

Ion Ratio Lower Upper

98 100

100 65.3 50.1 75.1

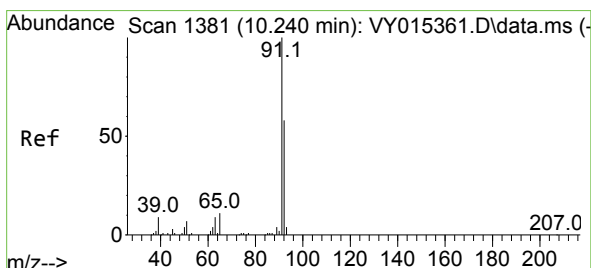
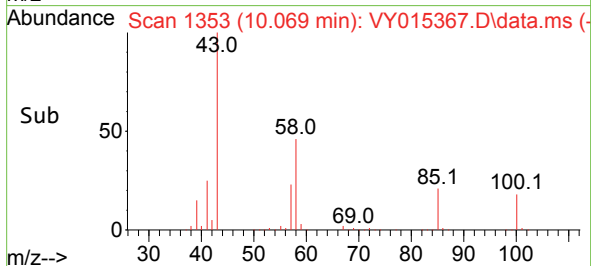
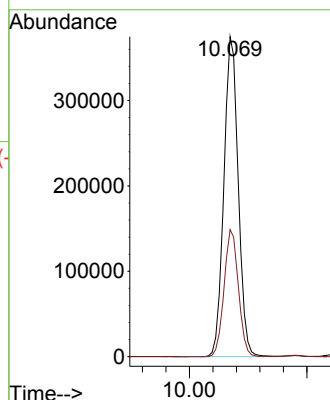
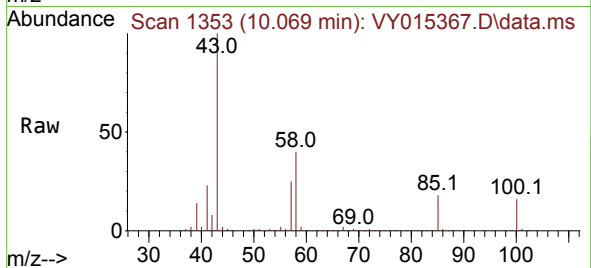




#51
4-Methyl-2-Pentanone
Concen: 267.954 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

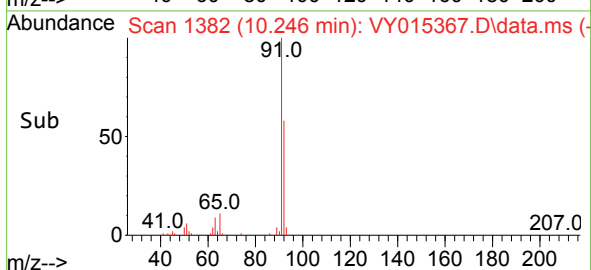
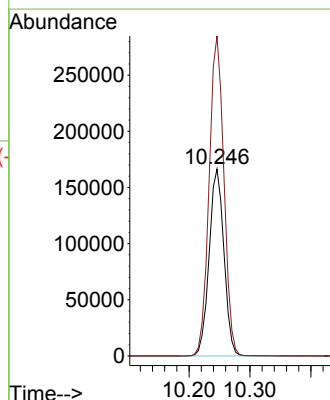
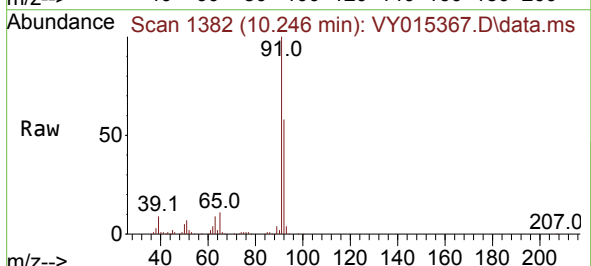
Instrument :
MSVOA_Y
ClientSampleId :

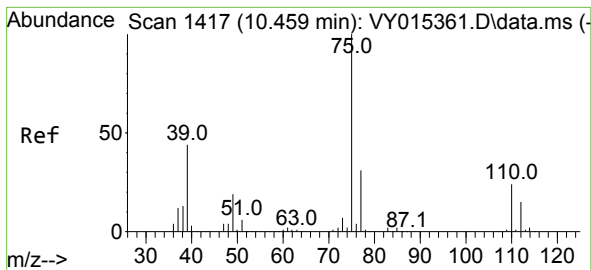
Tgt Ion: 43 Resp: 635335
Ion Ratio Lower Upper
43 100
58 39.7 29.0 43.6



#52
Toluene
Concen: 51.273 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion: 92 Resp: 280457
Ion Ratio Lower Upper
92 100
91 171.1 143.8 215.6

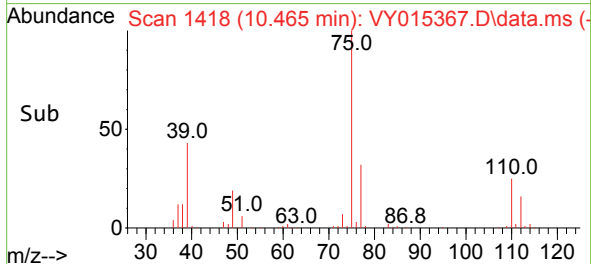
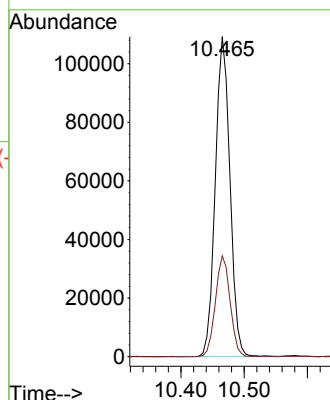
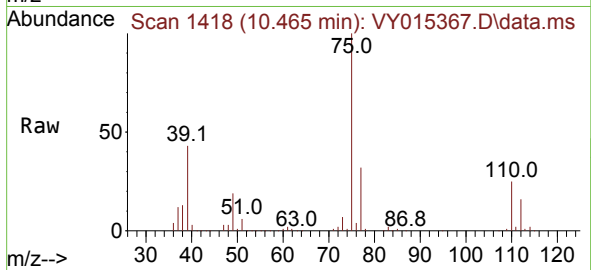




#53
 t-1,3-Dichloropropene
 Concen: 53.996 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY015367.D
 Acq: 30 Aug 2023 10:13

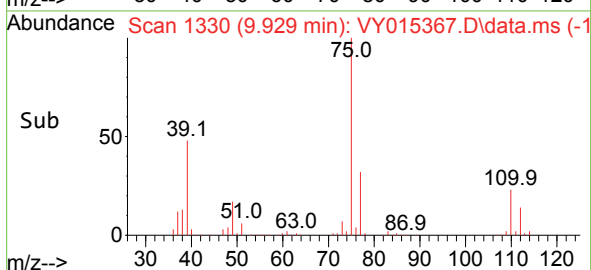
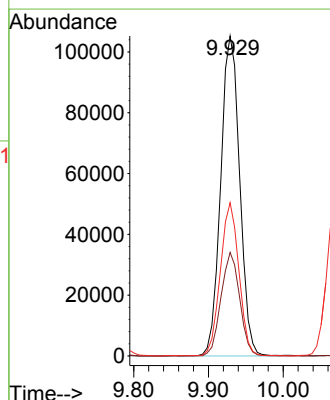
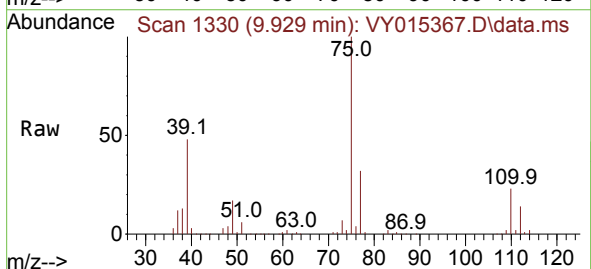
Instrument :
 MSVOA_Y
 ClientSampleId :

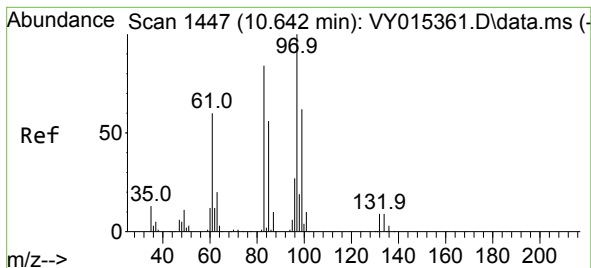
Tgt Ion: 75 Resp: 175372
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 52.631 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015367.D
 Acq: 30 Aug 2023 10:13

Tgt Ion: 75 Resp: 185946
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.2 36.4
 39 47.8 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 51.267 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

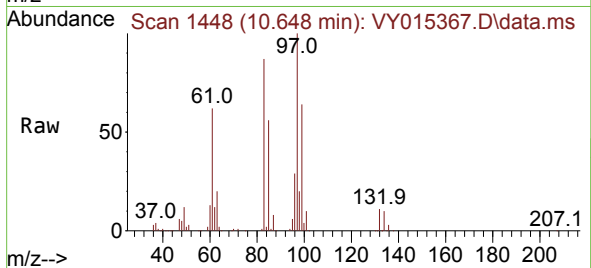
Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 98716

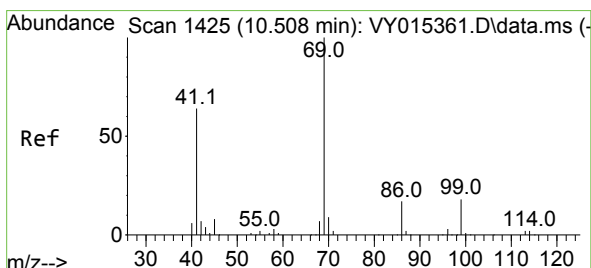
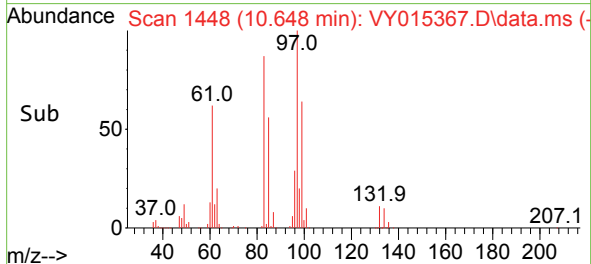
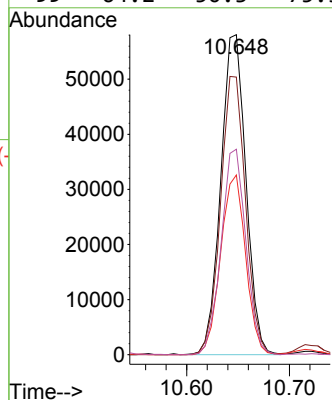
Ion Ratio Lower Upper

97 100

83 86.7 72.0 108.0

85 56.1 45.4 68.0

99 64.2 50.3 75.5



#56

Ethyl methacrylate

Concen: 54.267 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

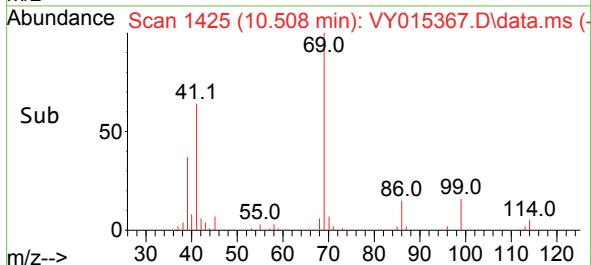
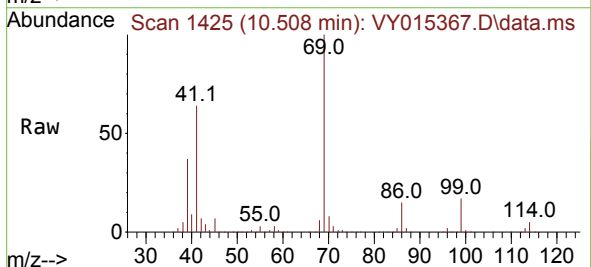
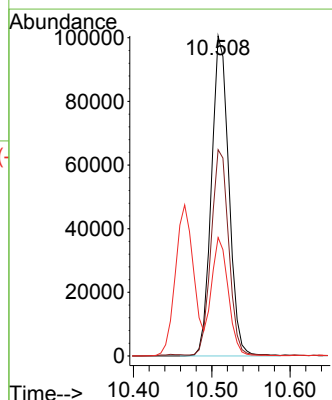
Tgt Ion: 69 Resp: 154848

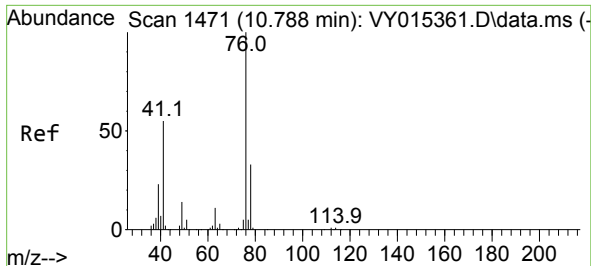
Ion Ratio Lower Upper

69 100

41 65.1 57.6 86.4

39 35.6 34.1 51.1





#57

1,3-Dichloropropane

Concen: 51.566 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

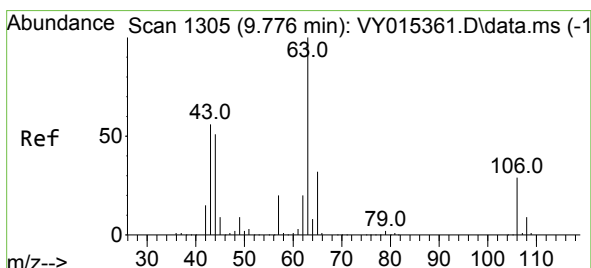
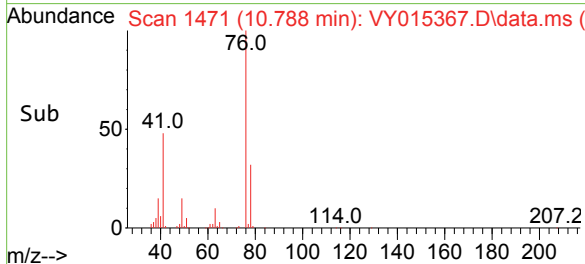
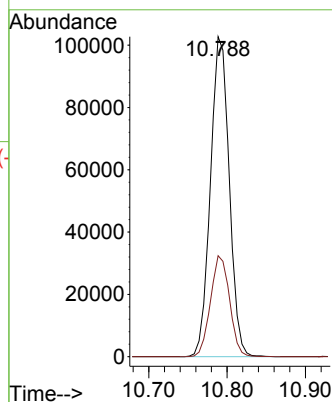
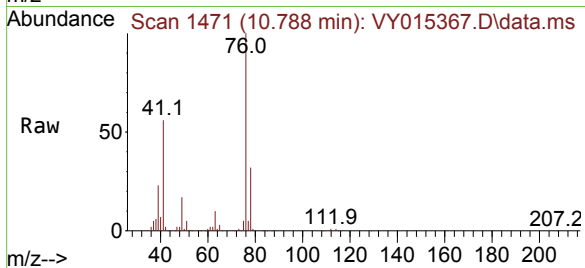
ClientSampleId :

Tgt Ion: 76 Resp: 170917

Ion Ratio Lower Upper

76 100

78 32.1 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 254.511 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015367.D

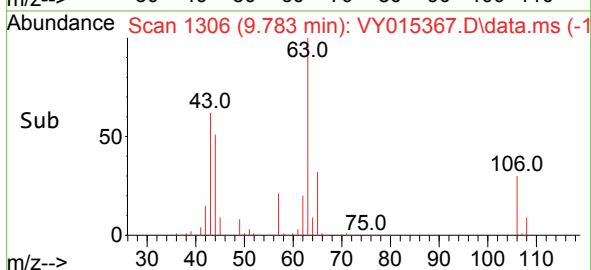
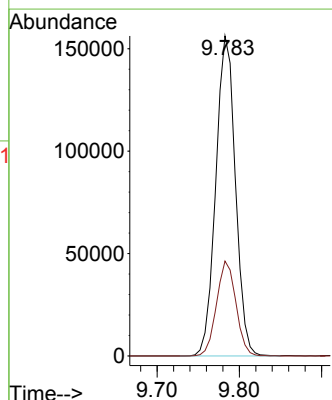
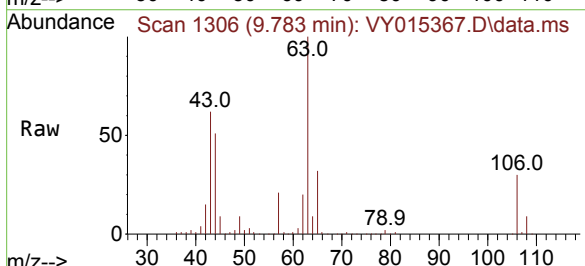
Acq: 30 Aug 2023 10:13

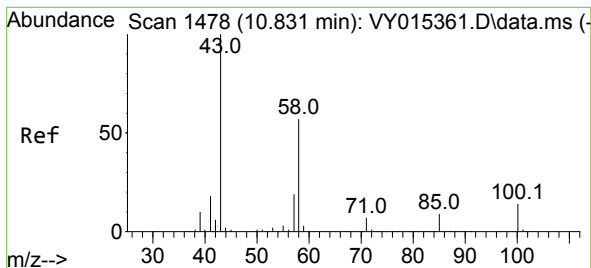
Tgt Ion: 63 Resp: 259216

Ion Ratio Lower Upper

63 100

106 29.3 21.2 31.8





#59

2-Hexanone

Concen: 278.818 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

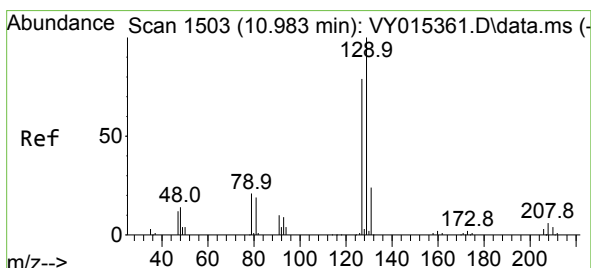
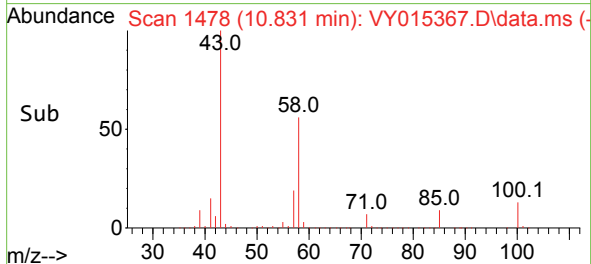
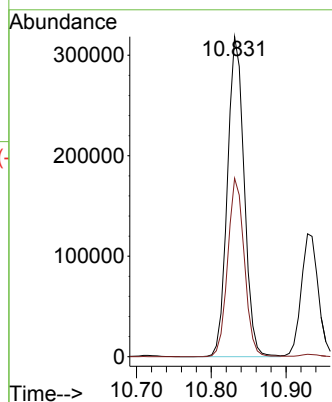
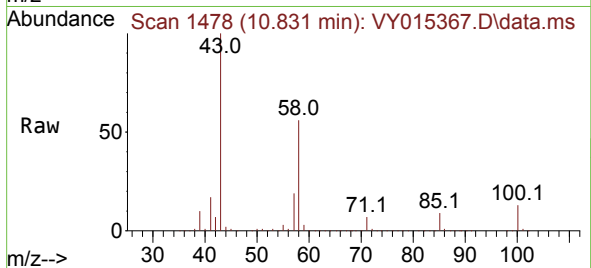
ClientSampleId :

Tgt Ion: 43 Resp: 496052

Ion Ratio Lower Upper

43 100

58 55.3 25.1 75.3



#60

Dibromochloromethane

Concen: 53.559 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.000 min

Lab File: VY015367.D

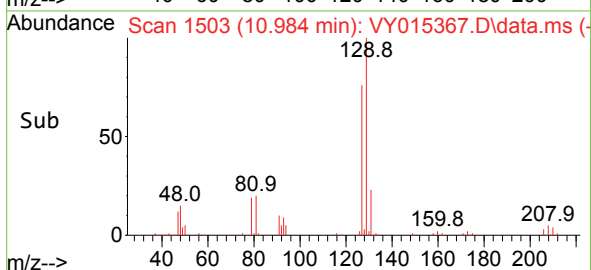
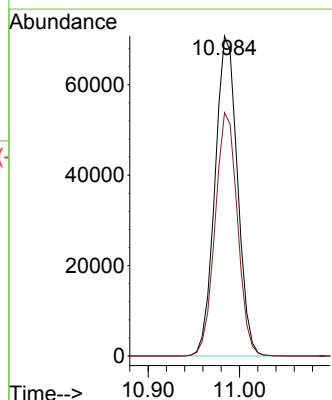
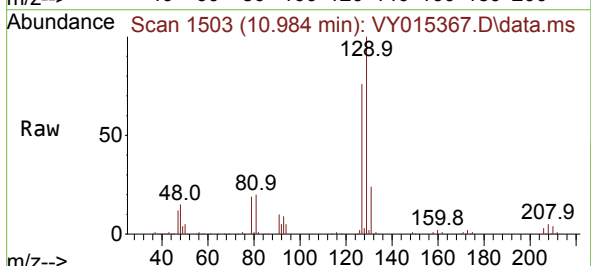
Acq: 30 Aug 2023 10:13

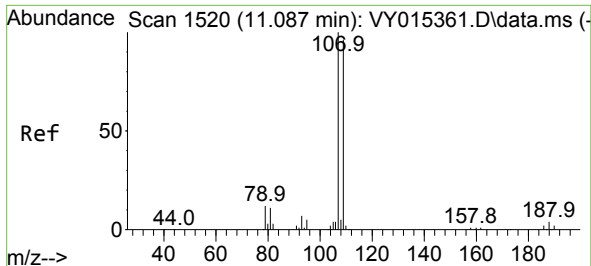
Tgt Ion:129 Resp: 120709

Ion Ratio Lower Upper

129 100

127 75.9 38.5 115.5

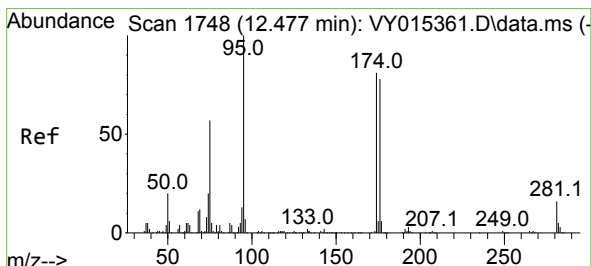
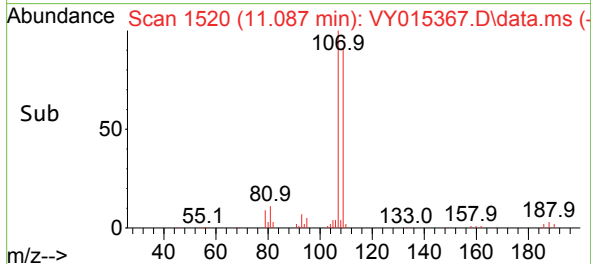
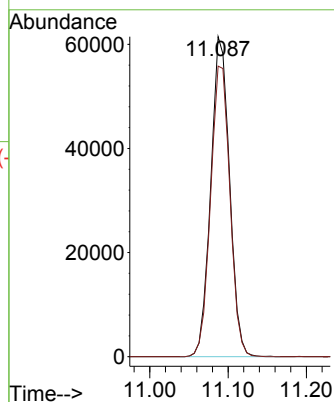
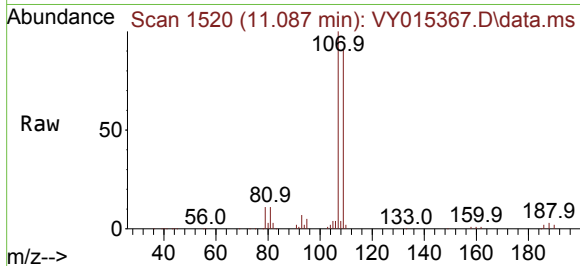




#61
1,2-Dibromoethane
Concen: 52.380 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

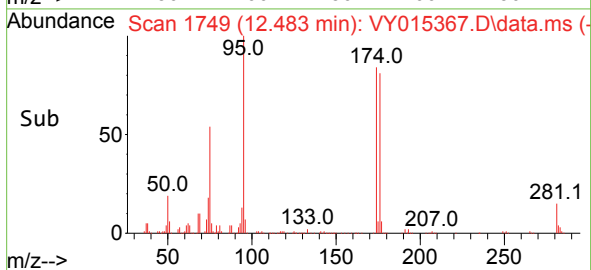
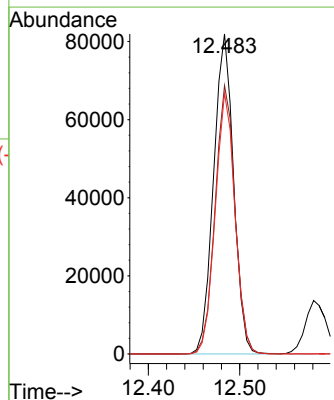
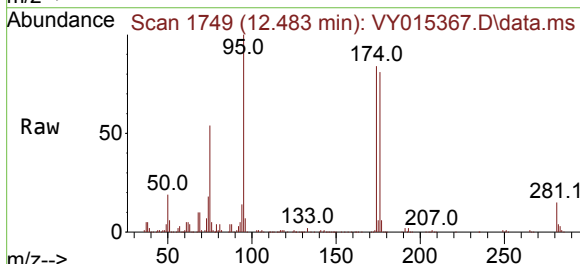
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:107 Resp: 102199
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.088 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion: 95 Resp: 124331
Ion Ratio Lower Upper
95 100
174 83.8 0.0 178.2
176 80.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.000 min

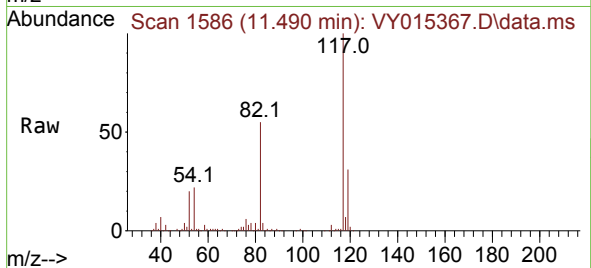
Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :



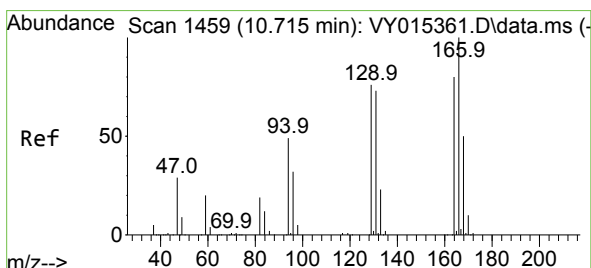
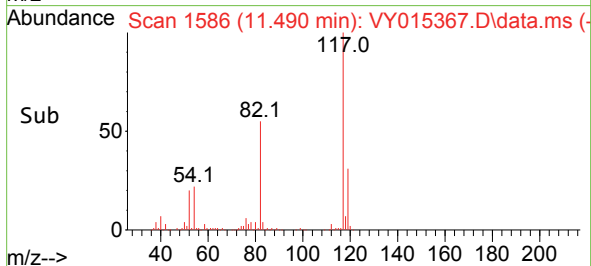
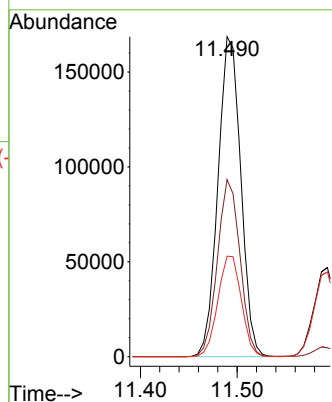
Tgt Ion:117 Resp: 275955

Ion Ratio Lower Upper

117 100

82 55.3 43.4 65.0

119 31.4 26.3 39.5



#64

Tetrachloroethene

Concen: 48.508 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Tgt Ion:164 Resp: 121501

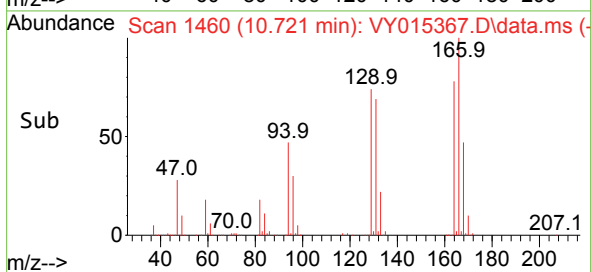
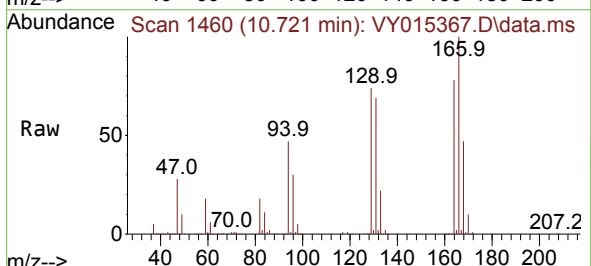
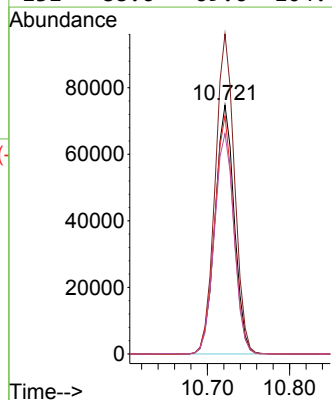
Ion Ratio Lower Upper

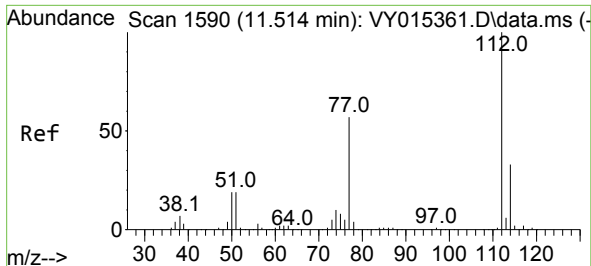
164 100

166 128.6 103.0 154.6

129 95.7 77.2 115.8

131 88.6 69.6 104.4

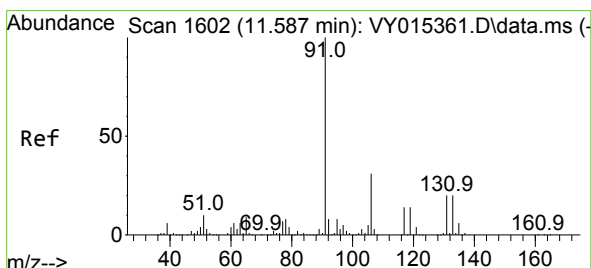
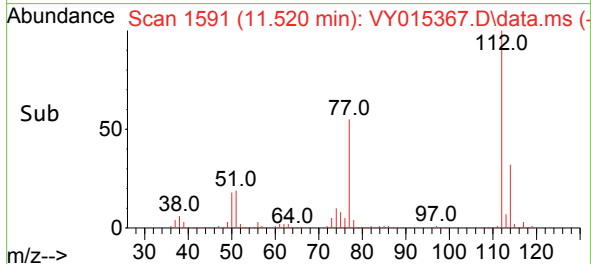
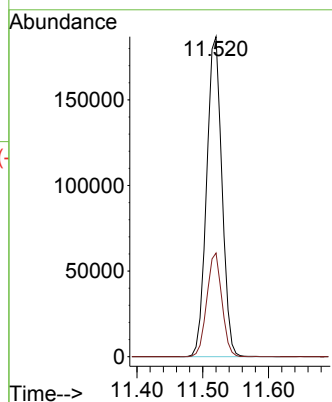
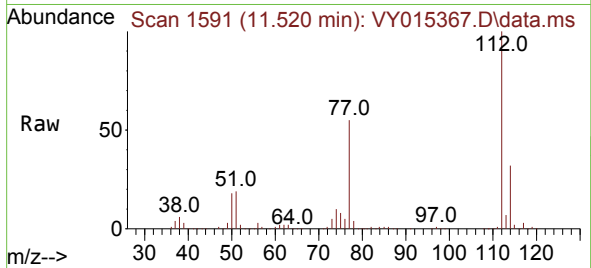




#65
Chlorobenzene
Concen: 50.821 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

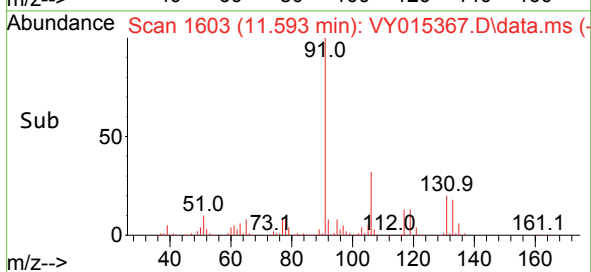
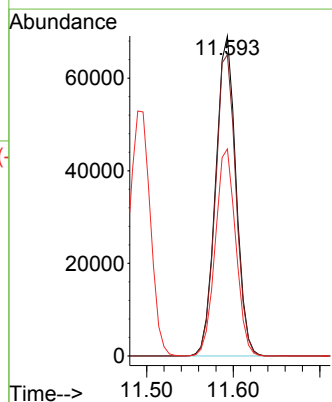
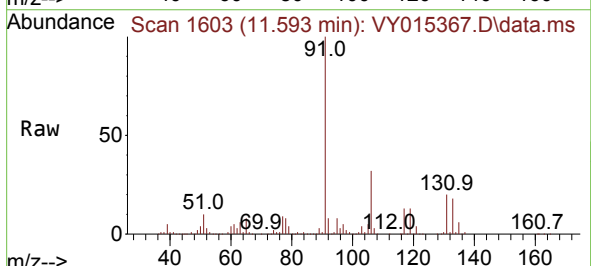
Instrument :
MSVOA_Y
ClientSampleId :

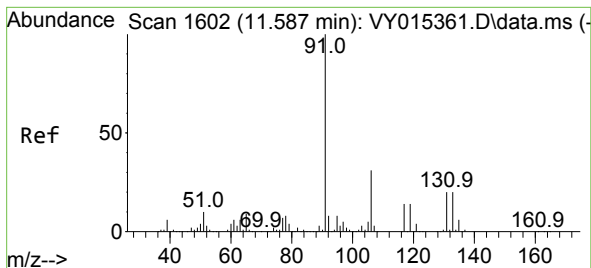
Tgt Ion:112 Resp: 302209
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.749 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion:131 Resp: 112632
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.6
119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 50.828 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

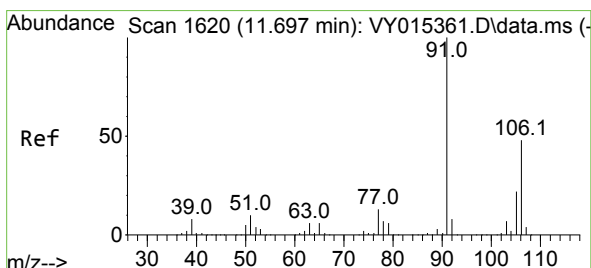
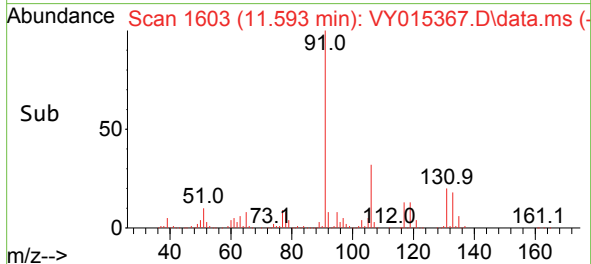
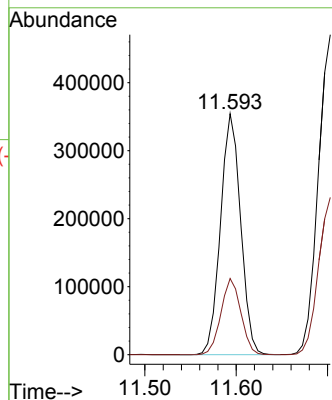
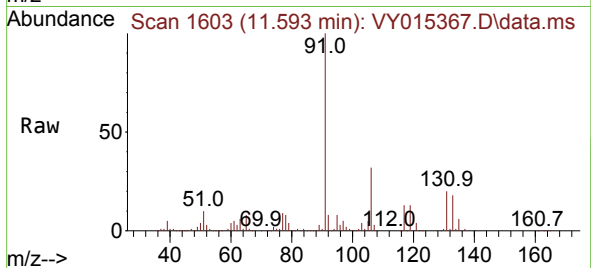
ClientSampleId :

Tgt Ion: 91 Resp: 542731

Ion Ratio Lower Upper

91 100

106 31.6 24.6 36.8



#68

m/p-Xylenes

Concen: 101.525 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY015367.D

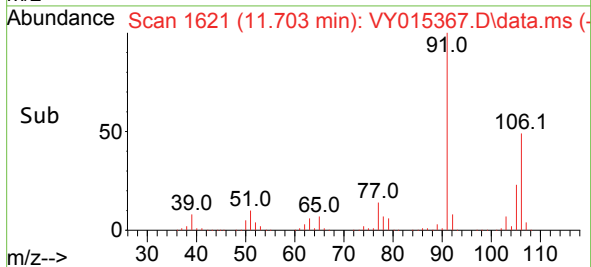
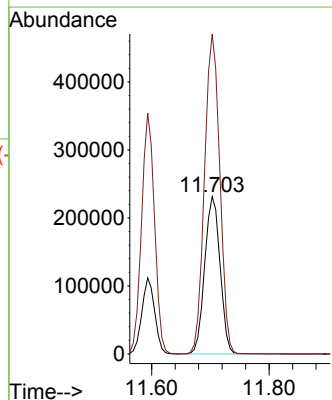
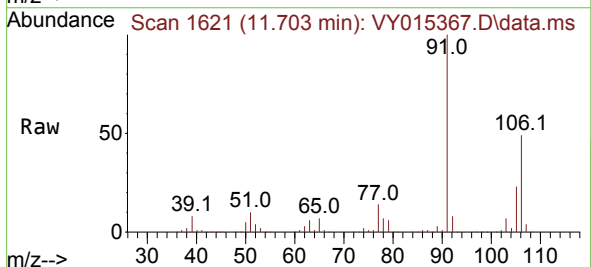
Acq: 30 Aug 2023 10:13

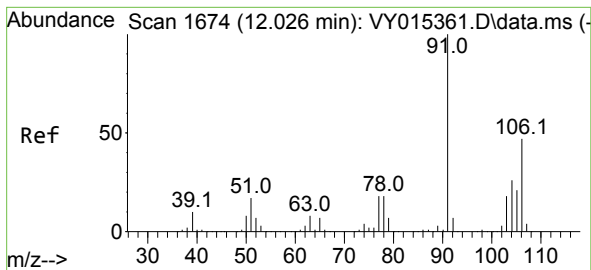
Tgt Ion:106 Resp: 420195

Ion Ratio Lower Upper

106 100

91 202.6 166.1 249.1





#69

o-Xylene

Concen: 50.952 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

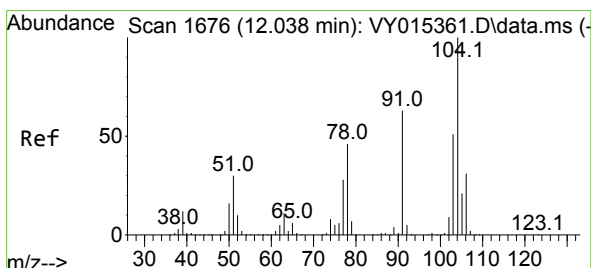
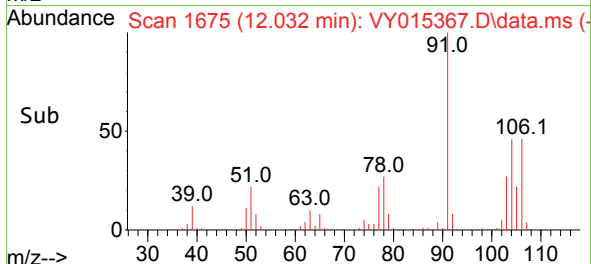
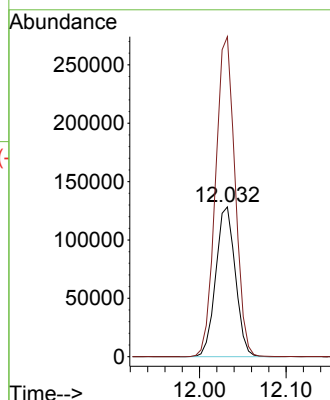
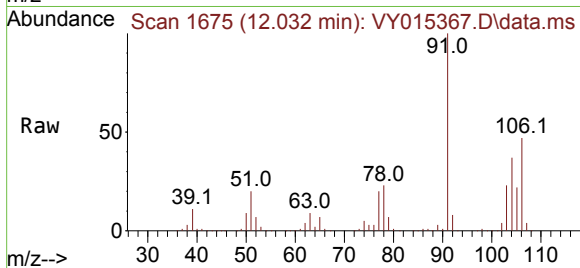
ClientSampleId :

Tgt Ion:106 Resp: 201537

Ion Ratio Lower Upper

106 100

91 212.8 108.1 324.3



#70

Styrene

Concen: 51.897 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

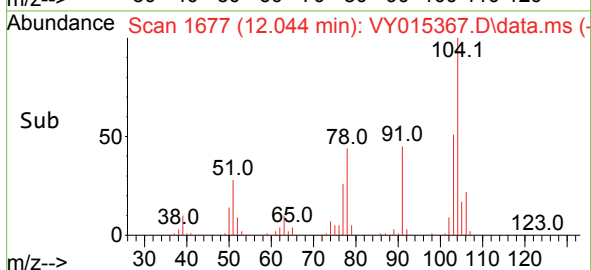
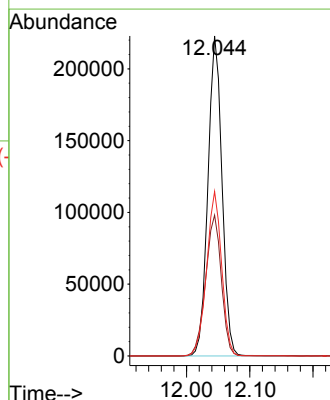
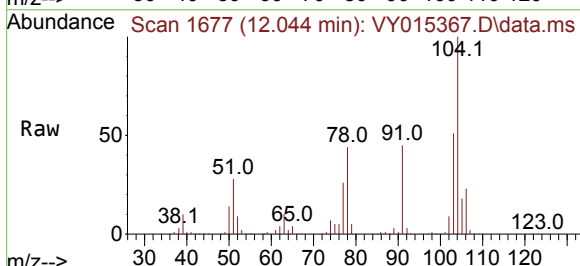
Tgt Ion:104 Resp: 345158

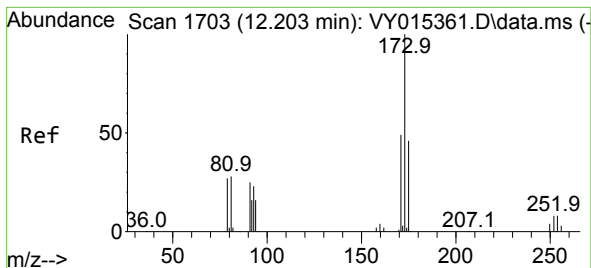
Ion Ratio Lower Upper

104 100

78 49.3 41.5 62.3

103 55.0 44.6 67.0





#71

Bromoform

Concen: 53.672 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

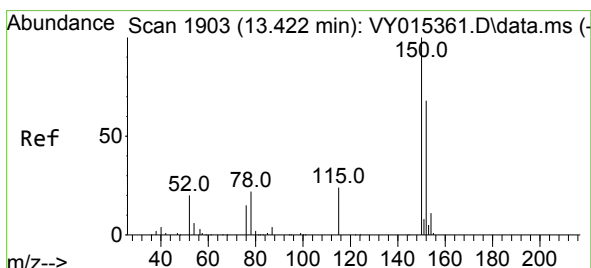
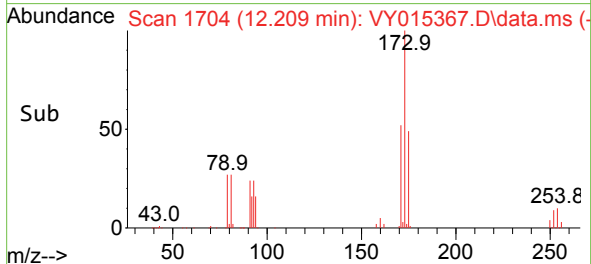
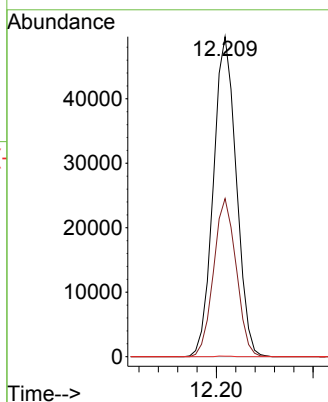
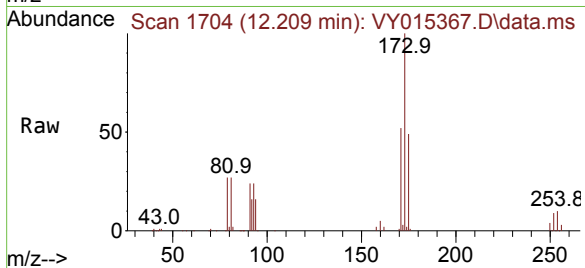
Tgt Ion:173 Resp: 81488

Ion Ratio Lower Upper

173 100

175 48.8 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: VY015367.D

Acq: 30 Aug 2023 10:13

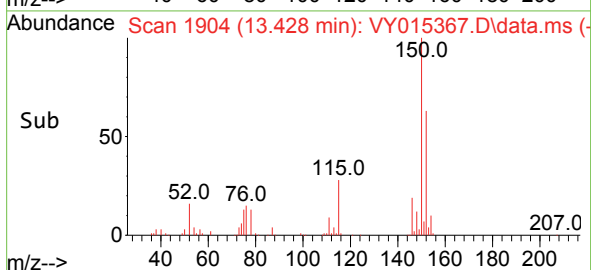
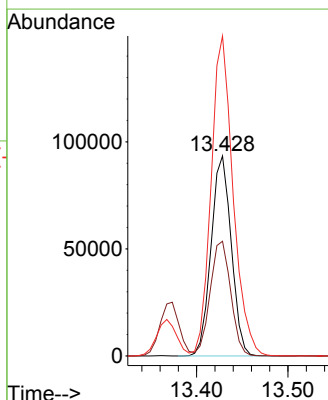
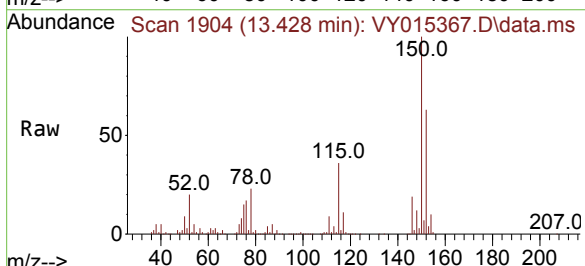
Tgt Ion:152 Resp: 143228

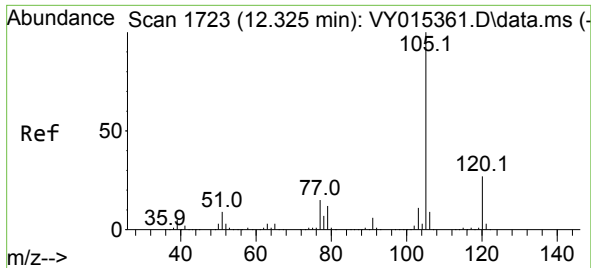
Ion Ratio Lower Upper

152 100

115 58.4 28.8 86.5

150 174.3 0.0 348.8

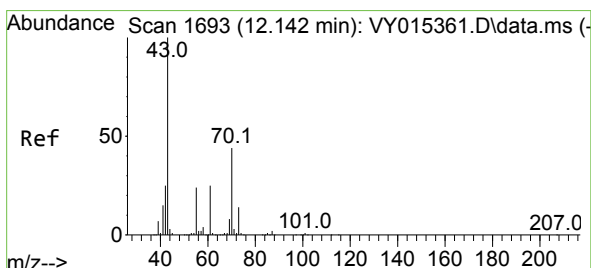
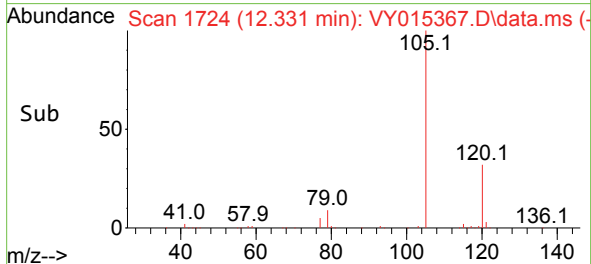
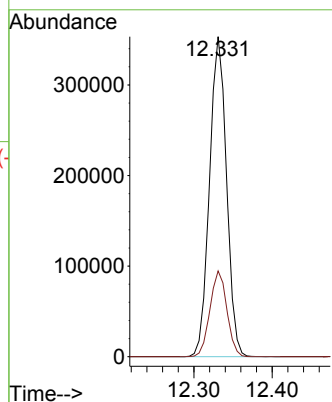
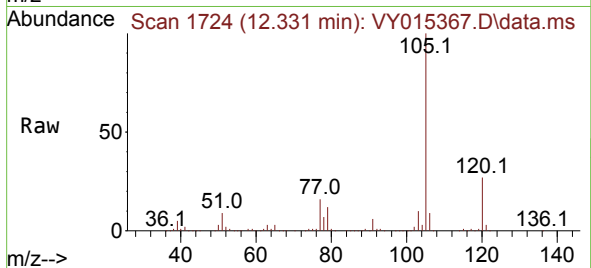




#73
Isopropylbenzene
Concen: 49.409 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

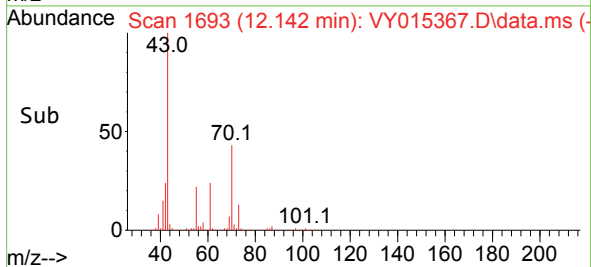
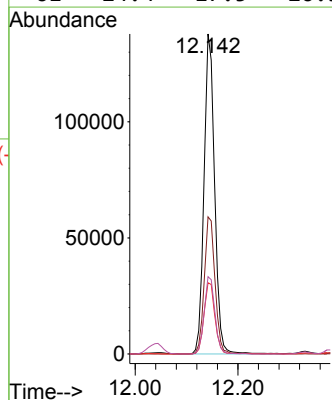
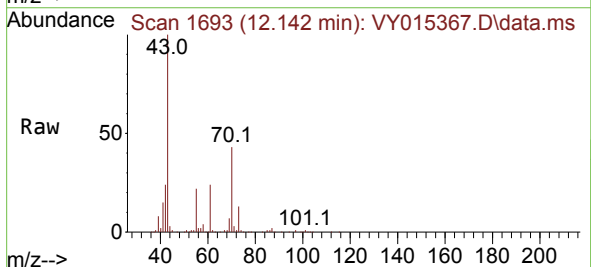
Instrument :
MSVOA_Y
ClientSampleId :

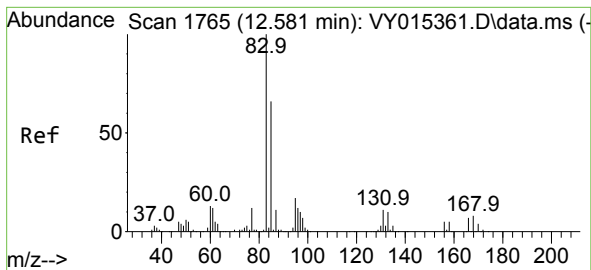
Tgt Ion:105 Resp: 531560
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 54.527 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion: 43 Resp: 197083
Ion Ratio Lower Upper
43 100
70 43.7 29.7 44.5
55 22.9 18.3 27.5
61 24.4 17.5 26.3

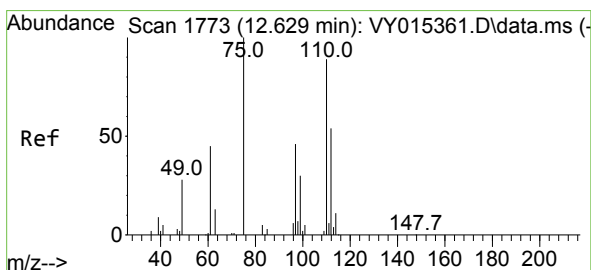
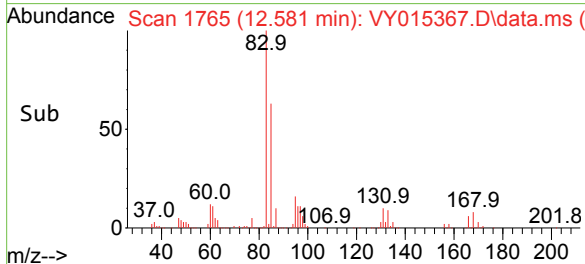
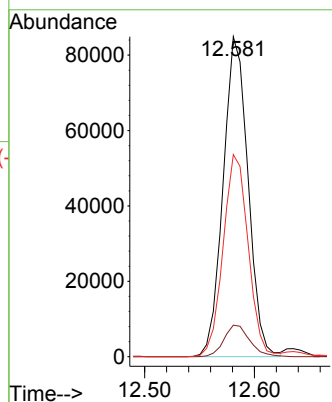
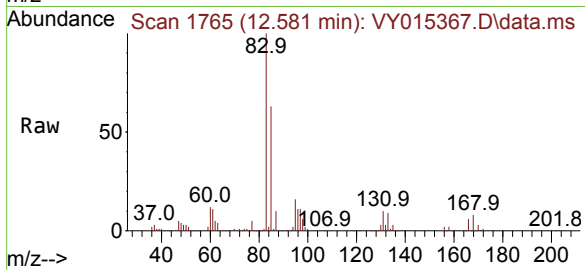




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.123 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY015367.D
 Acq: 30 Aug 2023 10:13

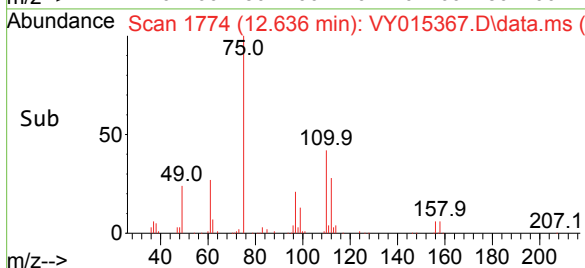
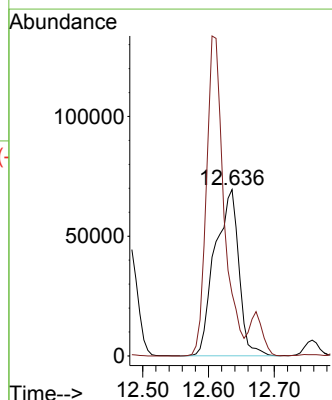
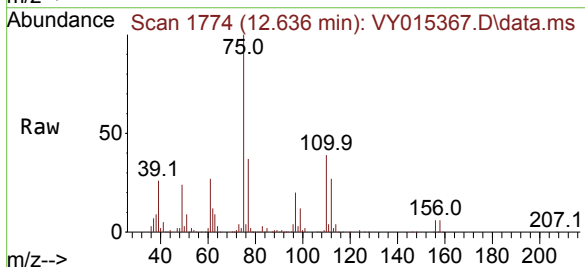
Instrument :
 MSVOA_Y
 ClientSampleId :

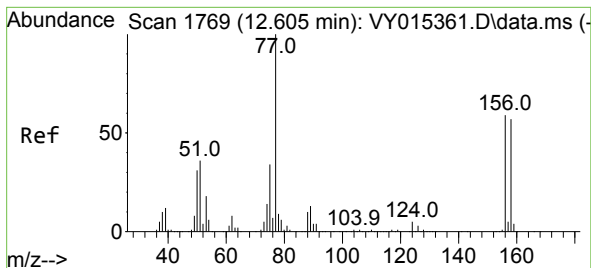
Tgt Ion: 83 Resp: 133862
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.4 16.2
 85 63.7 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 93.198 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: VY015367.D
 Acq: 30 Aug 2023 10:13

Tgt Ion: 75 Resp: 176288
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.838 ug/l

RT: 12.611 min Scan# 1769

Delta R.T. 0.006 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

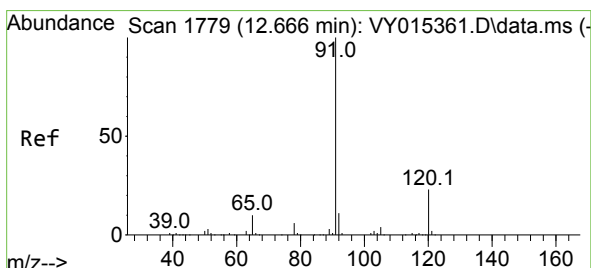
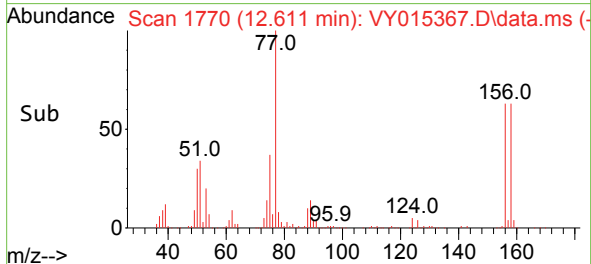
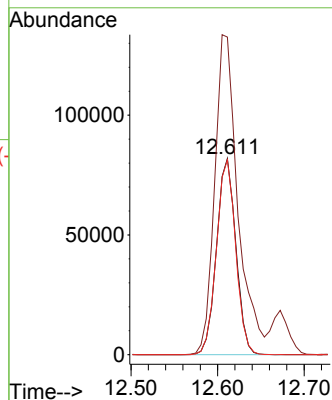
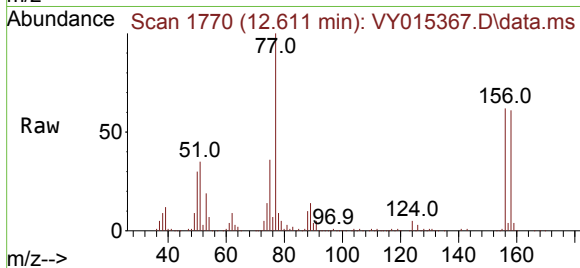
Tgt Ion:156 Resp: 126989

Ion Ratio Lower Upper

156 100

77 195.6 92.8 278.6

158 98.9 48.4 145.3



#78

n-propylbenzene

Concen: 49.915 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY015367.D

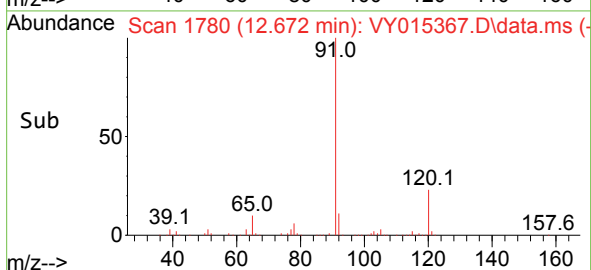
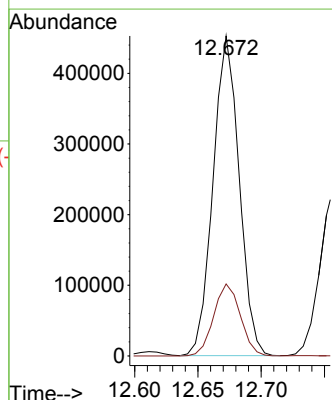
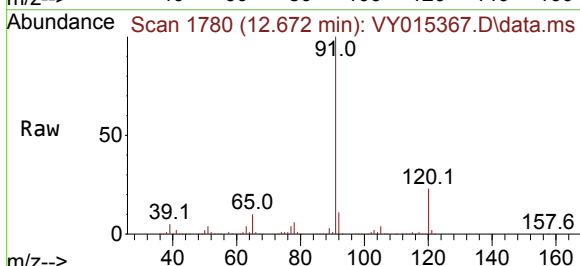
Acq: 30 Aug 2023 10:13

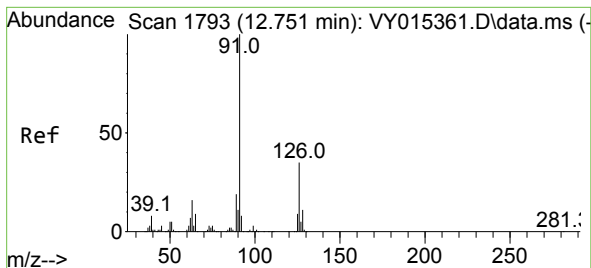
Tgt Ion: 91 Resp: 649789

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4

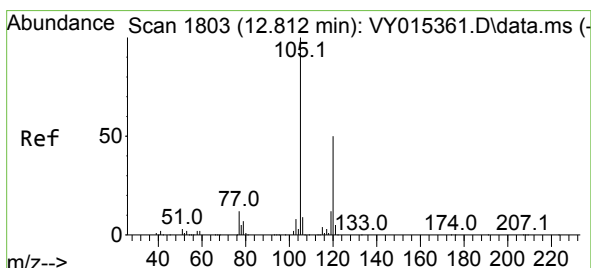
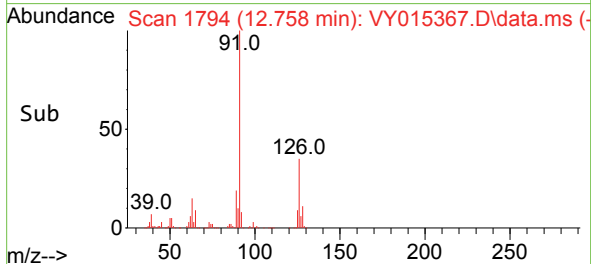
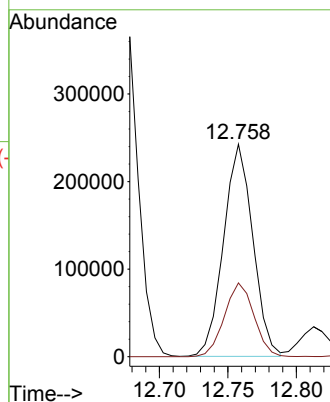
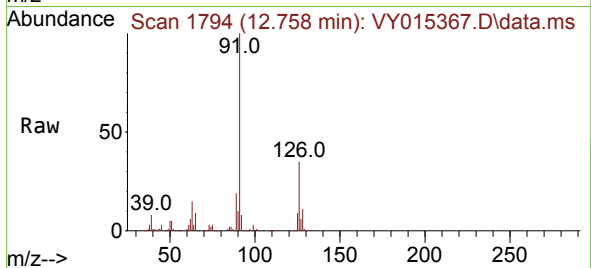




#79
2-Chlorotoluene
Concen: 49.465 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

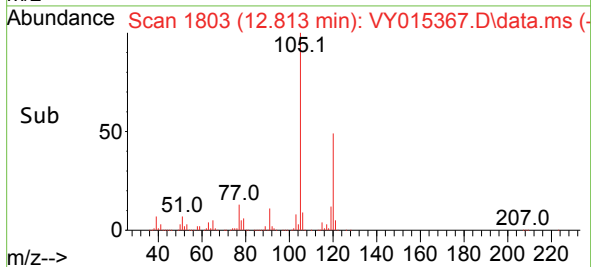
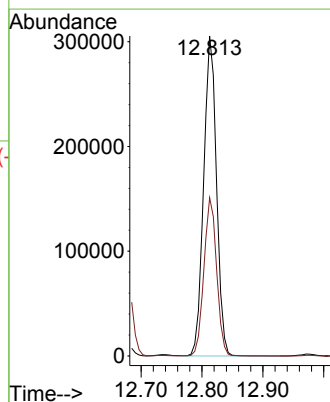
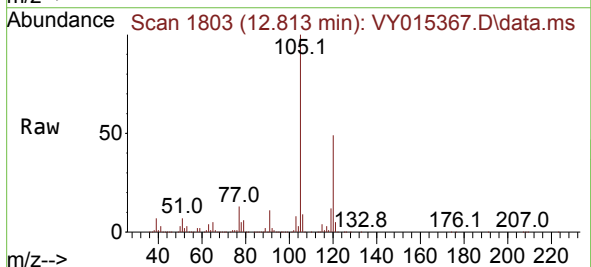
Instrument :
MSVOA_Y
ClientSampleId :

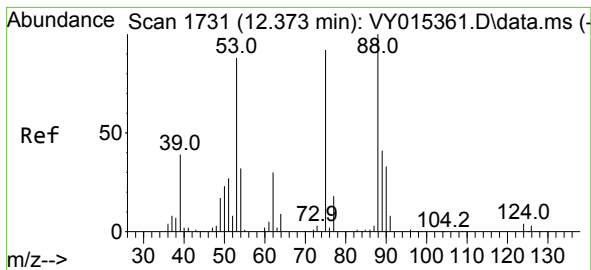
Tgt Ion: 91 Resp: 361169
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 49.711 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion:105 Resp: 447326
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7

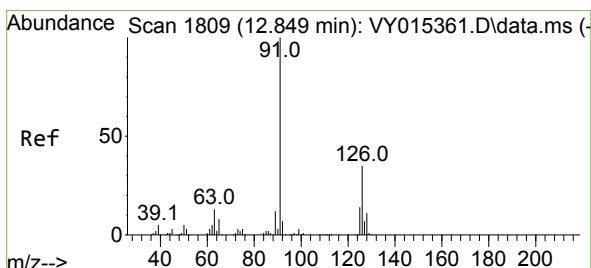
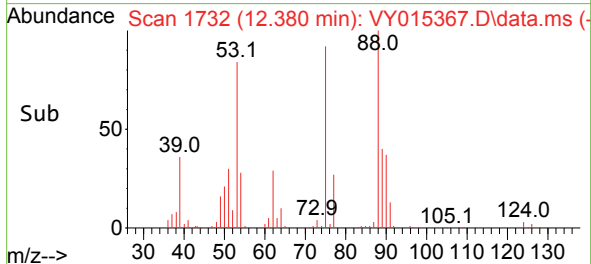
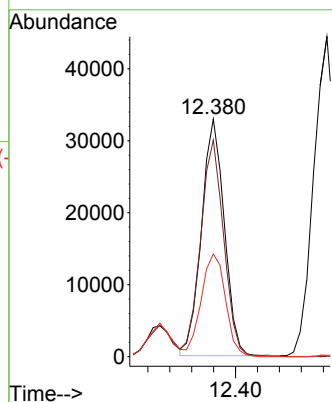
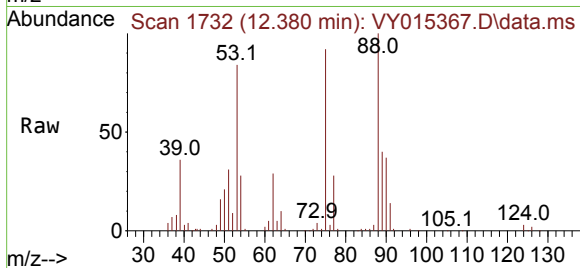




#81
trans-1,4-Dichloro-2-butene
Concen: 55.197 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

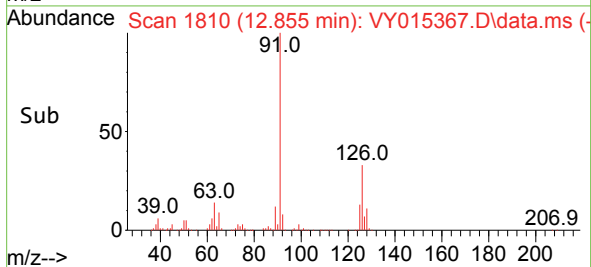
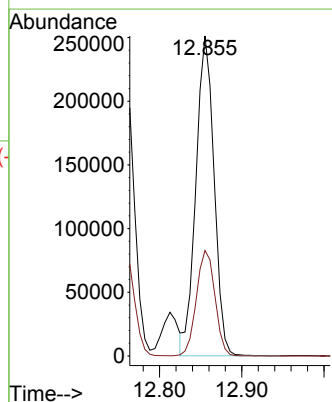
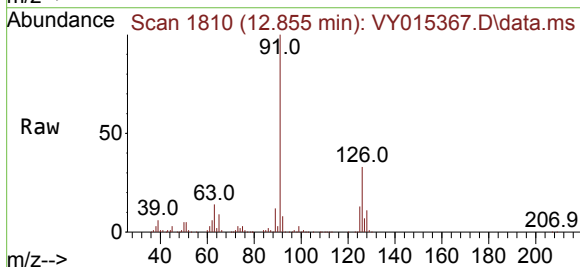
Instrument :
MSVOA_Y
ClientSampleId :

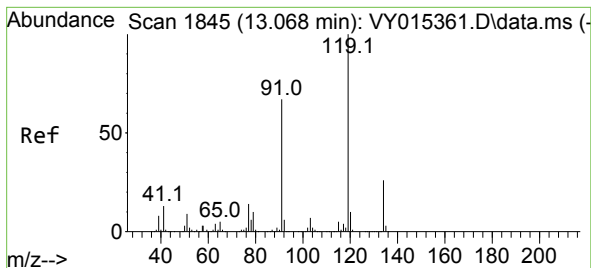
Tgt Ion: 75 Resp: 47527
Ion Ratio Lower Upper
75 100
53 93.2 77.8 116.8
89 45.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 50.688 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015367.D
Acq: 30 Aug 2023 10:13

Tgt Ion: 91 Resp: 384643
Ion Ratio Lower Upper
91 100
126 33.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 48.706 ug/l

RT: 13.075 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

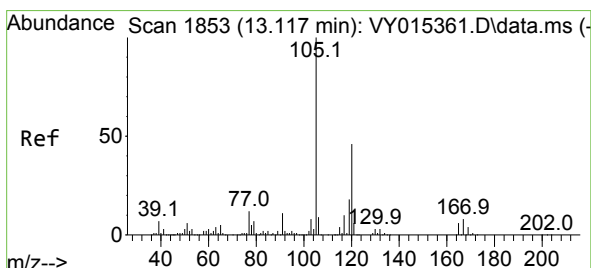
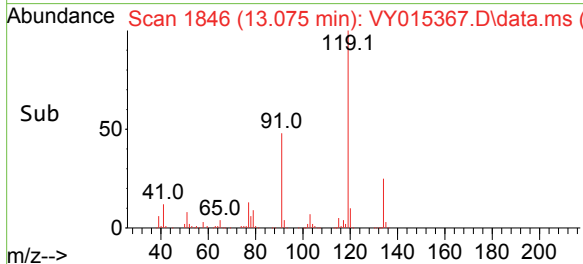
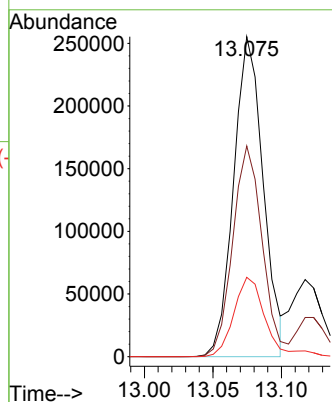
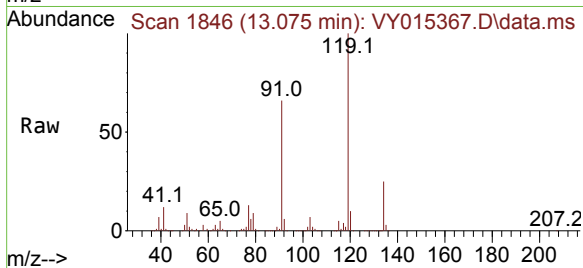
Tgt Ion:119 Resp: 383886

Ion Ratio Lower Upper

119 100

91 66.0 32.9 98.6

134 26.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 49.778 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY015367.D

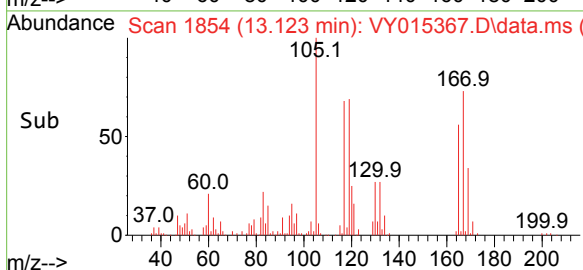
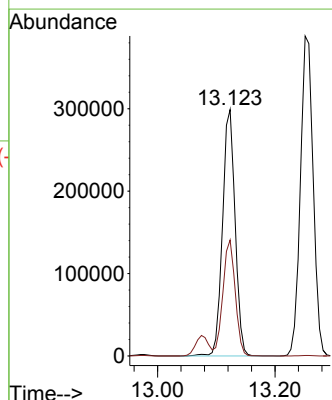
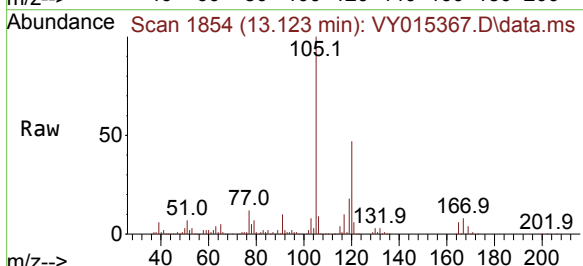
Acq: 30 Aug 2023 10:13

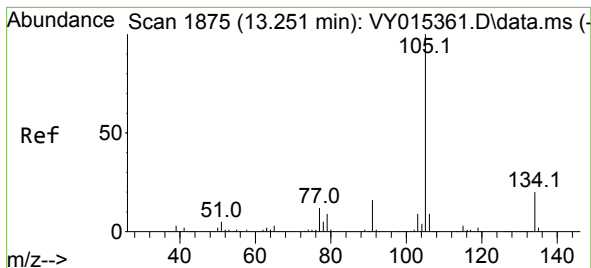
Tgt Ion:105 Resp: 444744

Ion Ratio Lower Upper

105 100

120 46.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 49.708 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

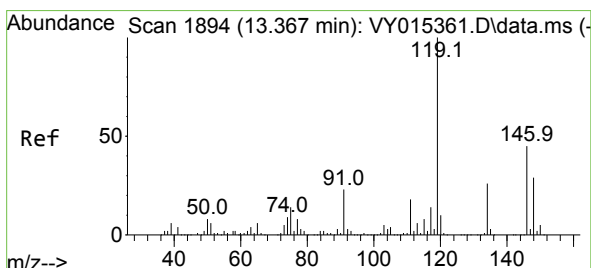
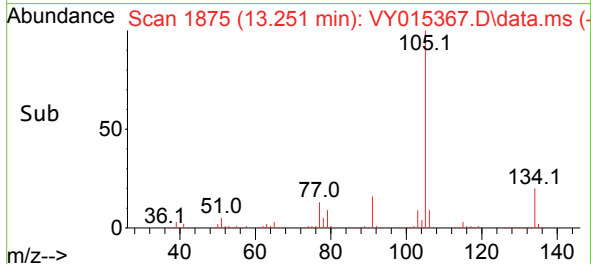
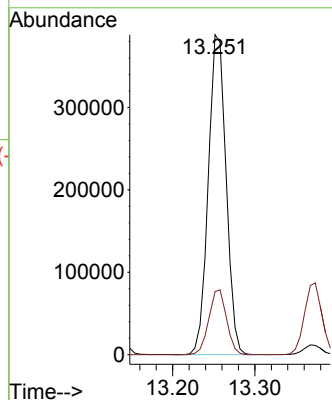
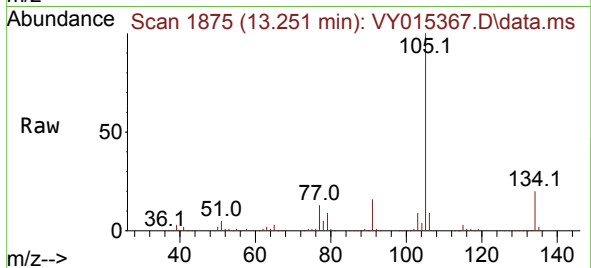
ClientSampleId :

Tgt Ion:105 Resp: 584360

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.6



#86

p-Isopropyltoluene

Concen: 49.732 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

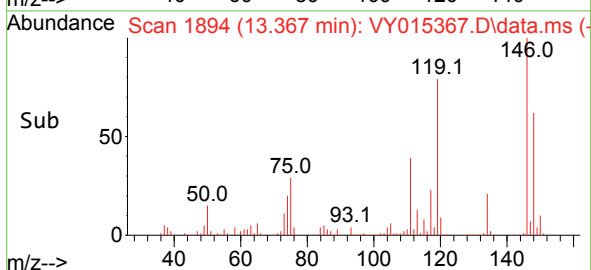
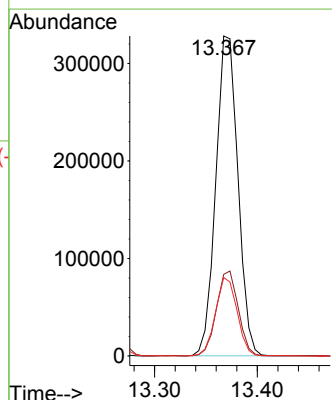
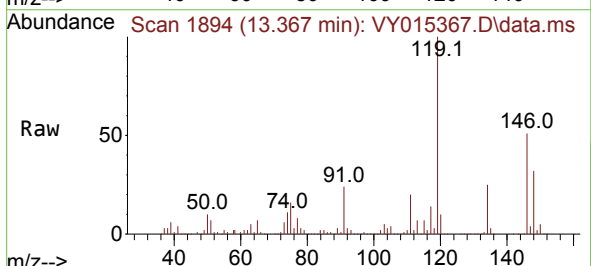
Tgt Ion:119 Resp: 489997

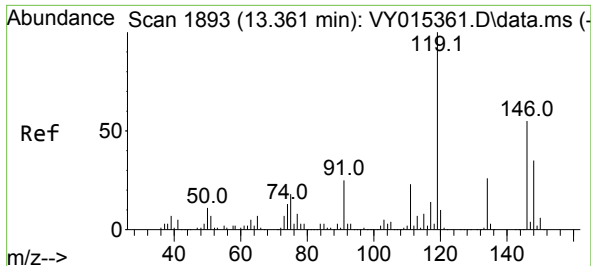
Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

91 23.8 12.4 37.4

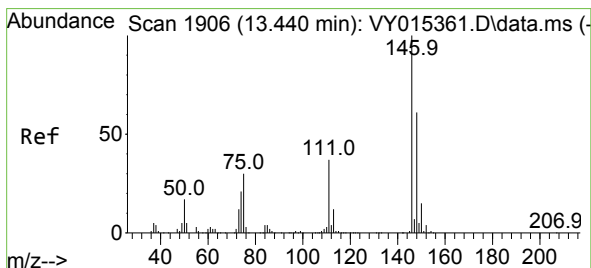
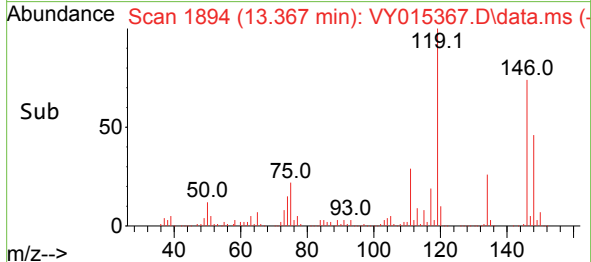
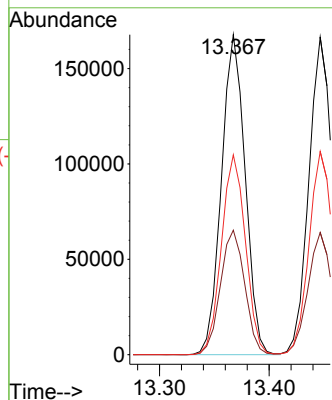
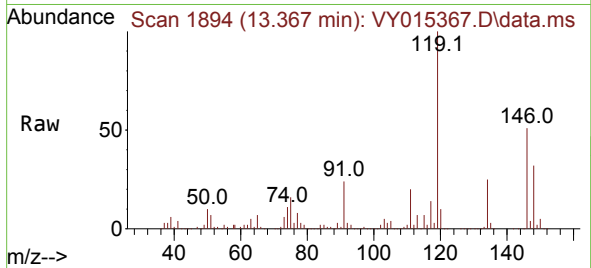




#87
 1,3-Dichlorobenzene
 Concen: 50.203 ug/l
 RT: 13.367 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY015367.D
 Acq: 30 Aug 2023 10:13

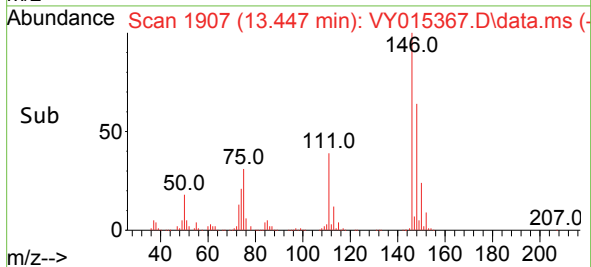
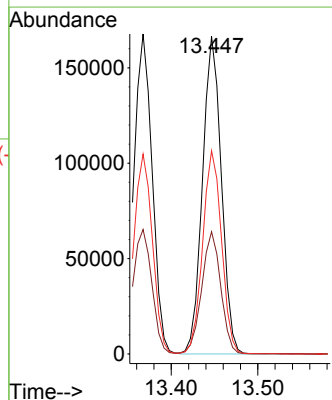
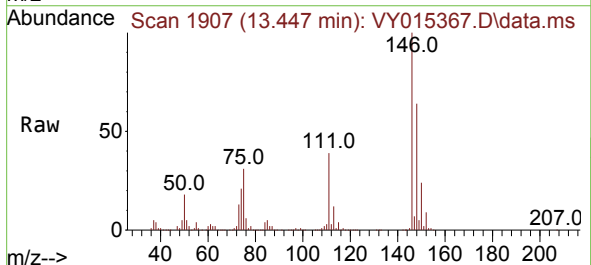
Instrument :
 MSVOA_Y
 ClientSampleId :

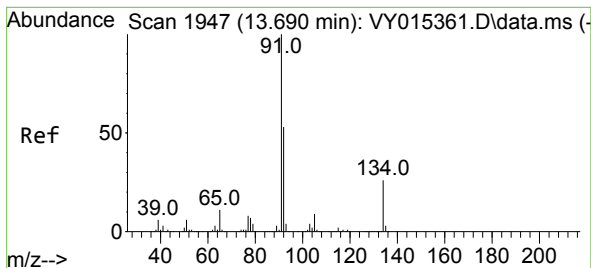
Tgt Ion:146 Resp: 252541
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.4 58.2
 148 63.2 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 49.532 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY015367.D
 Acq: 30 Aug 2023 10:13

Tgt Ion:146 Resp: 251868
 Ion Ratio Lower Upper
 146 100
 111 38.8 18.9 56.7
 148 64.1 32.1 96.5





#89

n-Butylbenzene

Concen: 49.917 ug/l

RT: 13.697 min Scan# 1947

Delta R.T. 0.000 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

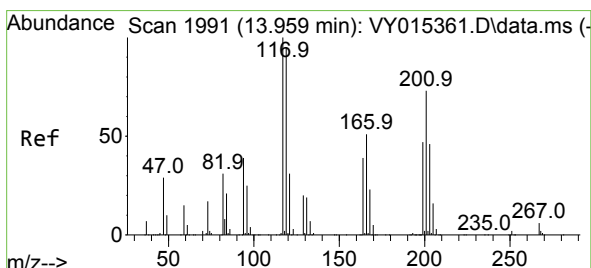
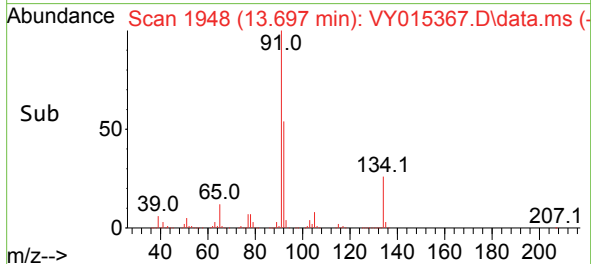
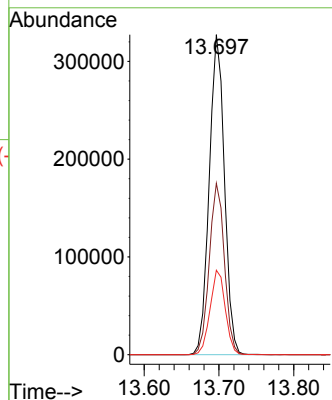
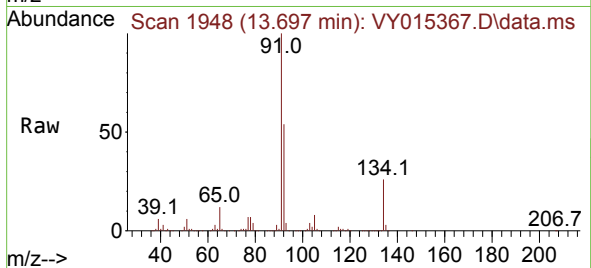
Tgt Ion: 91 Resp: 462904

Ion Ratio Lower Upper

91 100

92 53.4 25.4 76.0

134 26.4 12.6 37.6



#90

Hexachloroethane

Concen: 51.273 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY015367.D

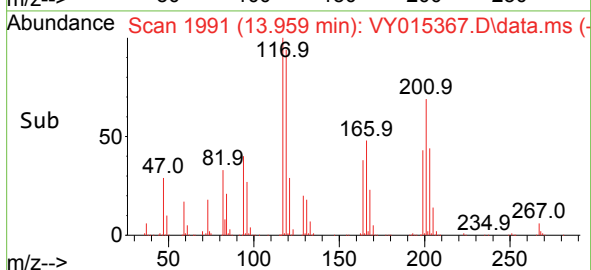
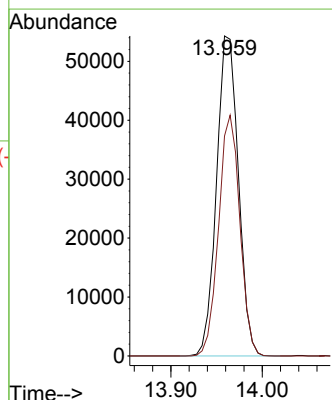
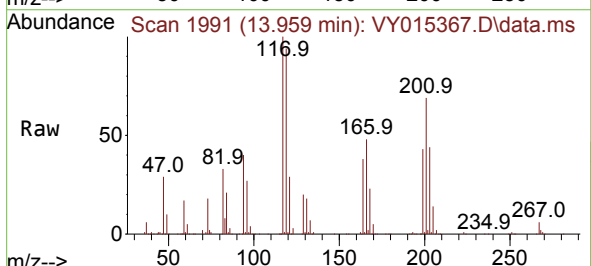
Acq: 30 Aug 2023 10:13

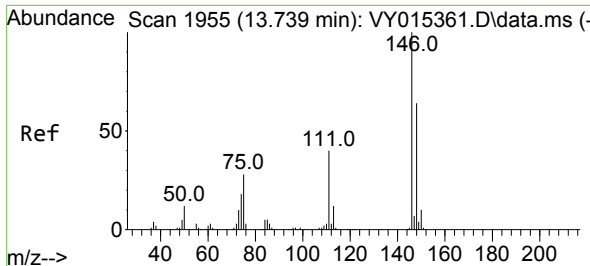
Tgt Ion: 117 Resp: 90351

Ion Ratio Lower Upper

117 100

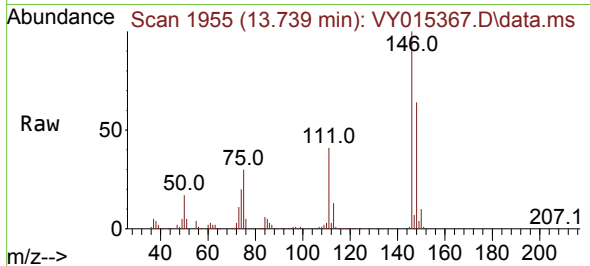
201 73.2 41.6 124.8



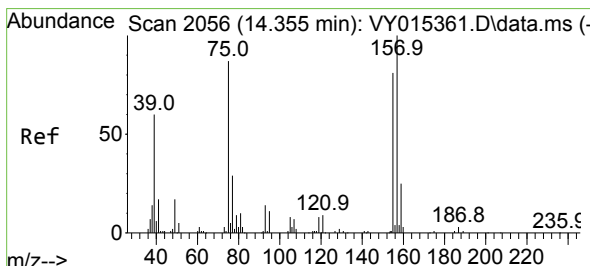
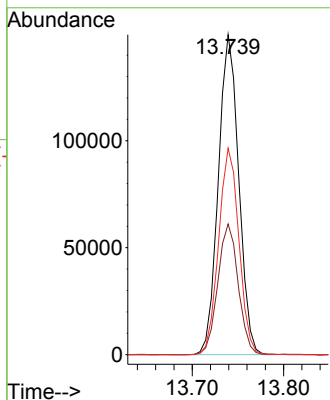
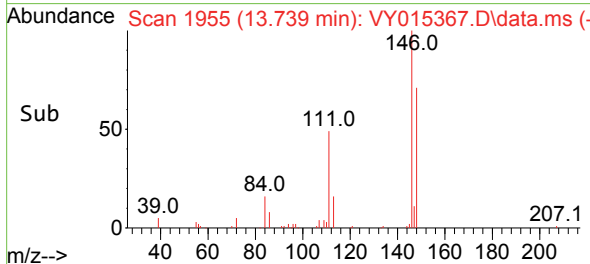


#91
 1,2-Dichlorobenzene
 Concen: 50.567 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY015367.D
 Acq: 30 Aug 2023 10:13

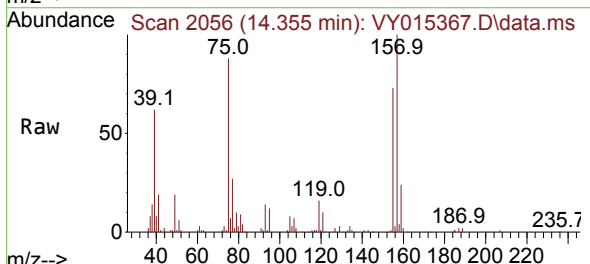
Instrument :
 MSVOA_Y
 ClientSampleId :



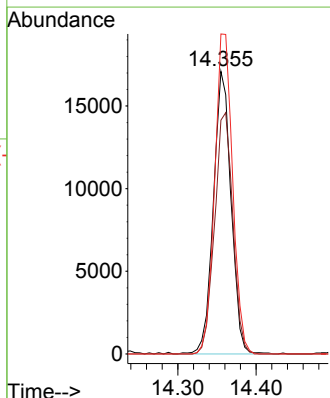
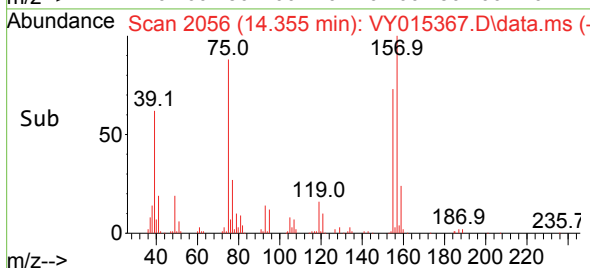
Tgt Ion:146 Resp: 232135
 Ion Ratio Lower Upper
 146 100
 111 40.9 19.7 59.0
 148 64.2 32.0 96.2

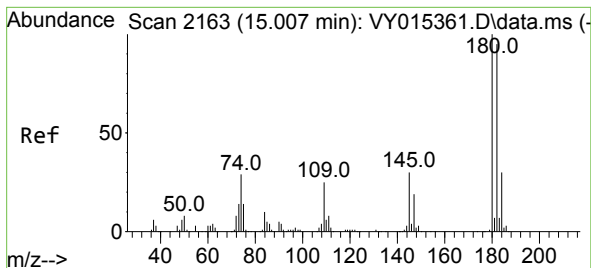


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.762 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY015367.D
 Acq: 30 Aug 2023 10:13



Tgt Ion: 75 Resp: 26805
 Ion Ratio Lower Upper
 75 100
 155 88.4 41.5 124.6
 157 115.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 51.947 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :

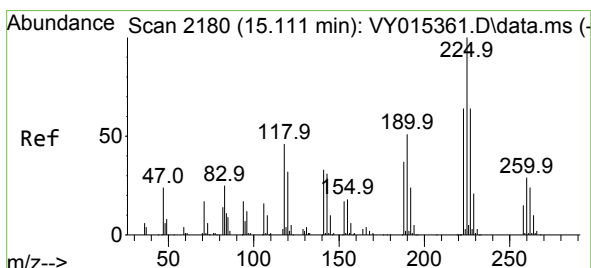
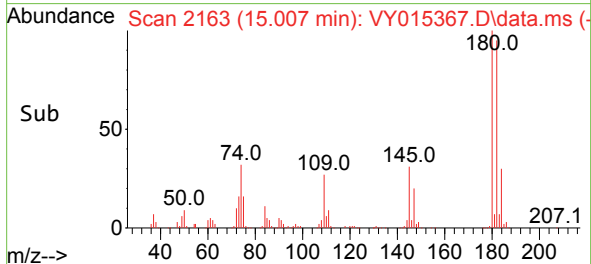
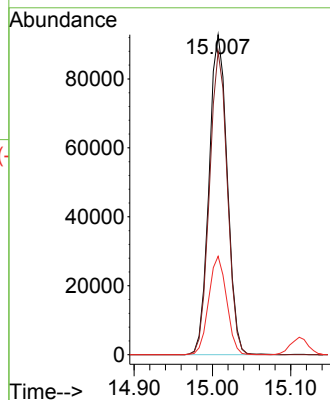
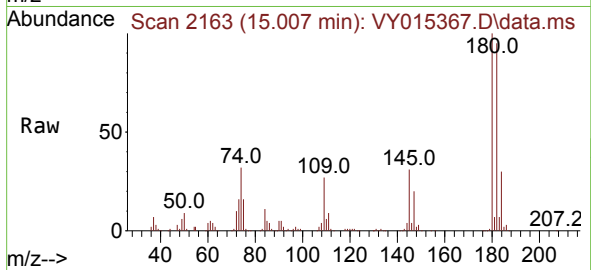
Tgt Ion:180 Resp: 149761

Ion Ratio Lower Upper

180 100

182 92.9 47.0 141.2

145 30.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 49.601 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

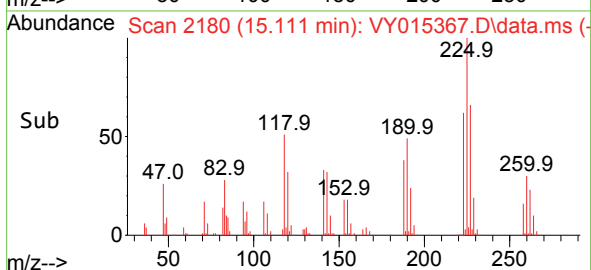
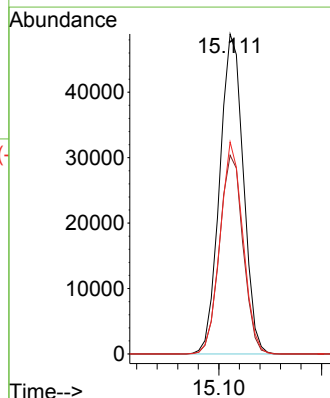
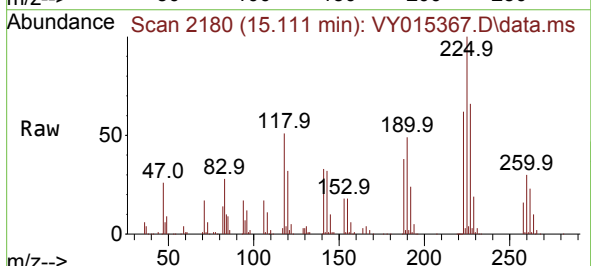
Tgt Ion:225 Resp: 77976

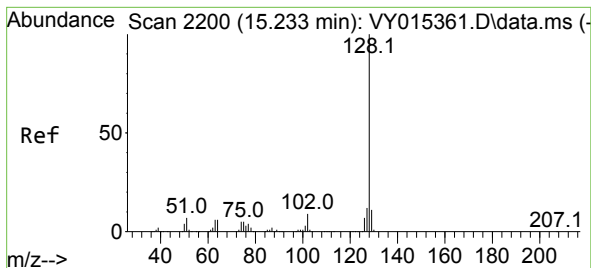
Ion Ratio Lower Upper

225 100

223 61.8 31.9 95.9

227 64.0 33.0 98.9





#95

Naphthalene

Concen: 53.169 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

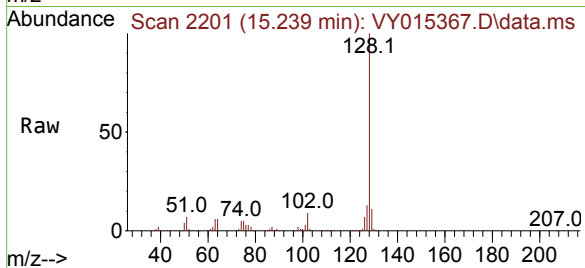
Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Instrument :

MSVOA_Y

ClientSampleId :



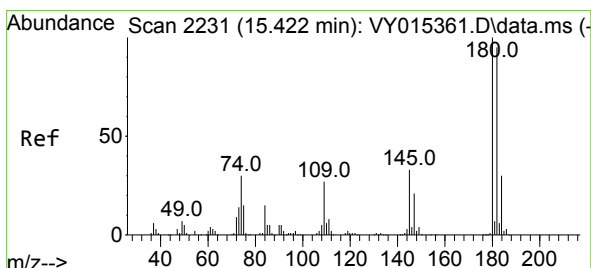
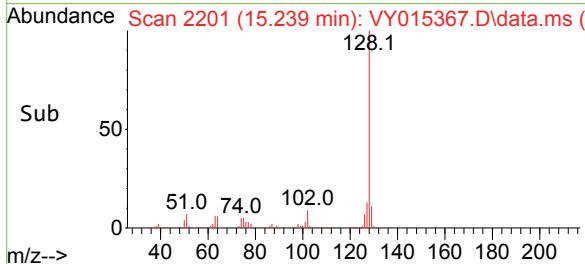
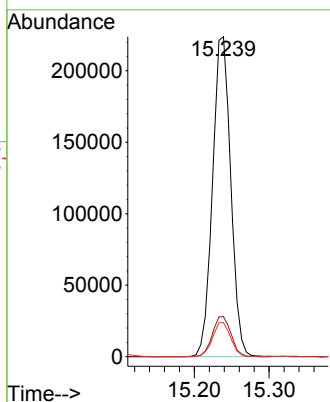
Tgt Ion:128 Resp: 379709

Ion Ratio Lower Upper

128 100

127 12.9 10.8 16.2

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.826 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY015367.D

Acq: 30 Aug 2023 10:13

Tgt Ion:180 Resp: 136286

Ion Ratio Lower Upper

180 100

182 95.0 47.3 141.8

145 31.9 15.4 46.2

