

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
 Data File : VY016262.D
 Acq On : 08 Nov 2023 13:50
 Operator : SY/MD
 Sample : VY1108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 00:58:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	177740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	289460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	252191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	120157	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	78188	48.131	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.260%
35) Dibromofluoromethane	7.728	113	78634	47.822	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.640%
50) Toluene-d8	10.191	98	315365	47.295	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.600%
62) 4-Bromofluorobenzene	12.489	95	104917	48.445	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35695	20.510	ug/l	98
3) Chloromethane	2.119	50	41293	20.259	ug/l	97
4) Vinyl Chloride	2.259	62	44043	20.095	ug/l	100
5) Bromomethane	2.656	94	29568	20.528	ug/l	97
6) Chloroethane	2.802	64	27497	19.661	ug/l	100
7) Trichlorofluoromethane	3.131	101	63601	19.946	ug/l	93
8) Diethyl Ether	3.540	74	20286	21.286	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.905	101	38222	19.901	ug/l	95
10) Methyl Iodide	4.101	142	40929	19.732	ug/l	96
11) Tert butyl alcohol	4.966	59	13426	105.543	ug/l #	80
12) 1,1-Dichloroethene	3.881	96	35843	19.956	ug/l	89
13) Acrolein	3.741	56	18549	120.890	ug/l	97
14) Allyl chloride	4.491	41	51441	20.182	ug/l #	93
15) Acrylonitrile	5.174	53	41033	108.494	ug/l	98
16) Acetone	3.954	43	28990	107.887	ug/l #	88
17) Carbon Disulfide	4.204	76	107319	19.803	ug/l	100
18) Methyl Acetate	4.491	43	30726	21.519	ug/l #	88
19) Methyl tert-butyl Ether	5.234	73	91235	20.987	ug/l	98
20) Methylene Chloride	4.735	84	45237	21.873	ug/l	87
21) trans-1,2-Dichloroethene	5.234	96	40951	19.802	ug/l	98
22) Diisopropyl ether	6.137	45	112314	20.447	ug/l #	87
23) Vinyl Acetate	6.076	43	284579	106.920	ug/l #	94
24) 1,1-Dichloroethane	6.033	63	68869	20.323	ug/l	97
25) 2-Butanone	6.996	43	52979	112.564	ug/l	93
26) 2,2-Dichloropropane	6.990	77	62204	20.168	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	45551	20.438	ug/l	91
28) Bromochloromethane	7.350	49	25165	20.065	ug/l	88
29) Tetrahydrofuran	7.362	42	34911	112.222	ug/l	92
30) Chloroform	7.521	83	71005	20.130	ug/l	94
31) Cyclohexane	7.801	56	64318	20.110	ug/l	86
32) 1,1,1-Trichloroethane	7.716	97	65649	20.304	ug/l	97
36) 1,1-Dichloropropene	7.929	75	55787	19.539	ug/l	99
37) Ethyl Acetate	7.088	43	25134	21.787	ug/l	96
38) Carbon Tetrachloride	7.911	117	58242	19.654	ug/l	98
39) Methylcyclohexane	9.197	83	70831	19.909	ug/l	90
40) Benzene	8.173	78	159034	19.825	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	32545	55.950	ug/l #	17
42) 1,2-Dichloroethane	8.246	62	43554	20.955	ug/l	94
43) Isopropyl Acetate	8.283	43	47994	21.522	ug/l	93
44) Trichloroethene	8.953	130	45957	19.934	ug/l	99
45) 1,2-Dichloropropane	9.228	63	38907	20.196	ug/l	97
46) Dibromomethane	9.319	93	21590	20.680	ug/l	96
47) Bromodichloromethane	9.508	83	54287	20.226	ug/l	99
48) Methyl methacrylate	9.301	41	26422	21.439	ug/l	86
49) 1,4-Dioxane	9.307	88	4616	416.480	ug/l #	53
51) 4-Methyl-2-Pentanone	10.081	43	122724	108.832	ug/l	91
52) Toluene	10.252	92	102187	20.152	ug/l	94
53) t-1,3-Dichloropropene	10.477	75	53272	20.474	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	63373	20.392	ug/l	91
55) 1,1,2-Trichloroethane	10.654	97	29701	20.641	ug/l	97
56) Ethyl methacrylate	10.520	69	28623	21.073	ug/l #	87
57) 1,3-Dichloropropane	10.801	76	52027	21.212	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	95745	103.955	ug/l	94
59) 2-Hexanone	10.843	43	95099	113.379	ug/l	89
60) Dibromochloromethane	10.996	129	37239	20.693	ug/l	99
61) 1,2-Dibromoethane	11.099	107	28912	21.090	ug/l	99
64) Tetrachloroethene	10.734	164	44915	19.835	ug/l	96
65) Chlorobenzene	11.526	112	106865	19.833	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	39514	19.883	ug/l	97
67) Ethyl Benzene	11.605	91	192057	19.834	ug/l	99
68) m/p-Xylenes	11.715	106	148132	40.332	ug/l	94
69) o-Xylene	12.038	106	69036	20.245	ug/l	96
70) Styrene	12.056	104	99734	20.425	ug/l	98
71) Bromoform	12.215	173	21818	21.158	ug/l #	98
73) Isopropylbenzene	12.343	105	188144	19.336	ug/l	100
74) N-amyl acetate	12.154	43	40718	20.834	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.593	83	31918	20.443	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	43477	37.719	ug/l #	100
77) Bromobenzene	12.617	156	41940	19.071	ug/l	97
78) n-propylbenzene	12.684	91	222258	19.329	ug/l	100
79) 2-Chlorotoluene	12.764	91	121680	19.201	ug/l	98
80) 1,3,5-Trimethylbenzene	12.825	105	152427	19.430	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	11091	20.886	ug/l	89
82) 4-Chlorotoluene	12.867	91	128932	19.690	ug/l	100
83) tert-Butylbenzene	13.087	119	134664	19.489	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	149682	19.378	ug/l	98
85) sec-Butylbenzene	13.264	105	191659	19.415	ug/l	99
86) p-Isopropyltoluene	13.379	119	166902	19.635	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	82944	19.605	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	83556	20.208	ug/l	99
89) n-Butylbenzene	13.703	91	155622	19.824	ug/l	97
90) Hexachloroethane	13.971	117	30774	18.768	ug/l	91
91) 1,2-Dichlorobenzene	13.751	146	71384	19.690	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4840	19.484	ug/l	83
93) 1,2,4-Trichlorobenzene	15.019	180	45448	21.477	ug/l	99
94) Hexachlorobutadiene	15.123	225	25351	20.910	ug/l	97
95) Naphthalene	15.245	128	81950	21.652	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	37669	21.521	ug/l	99

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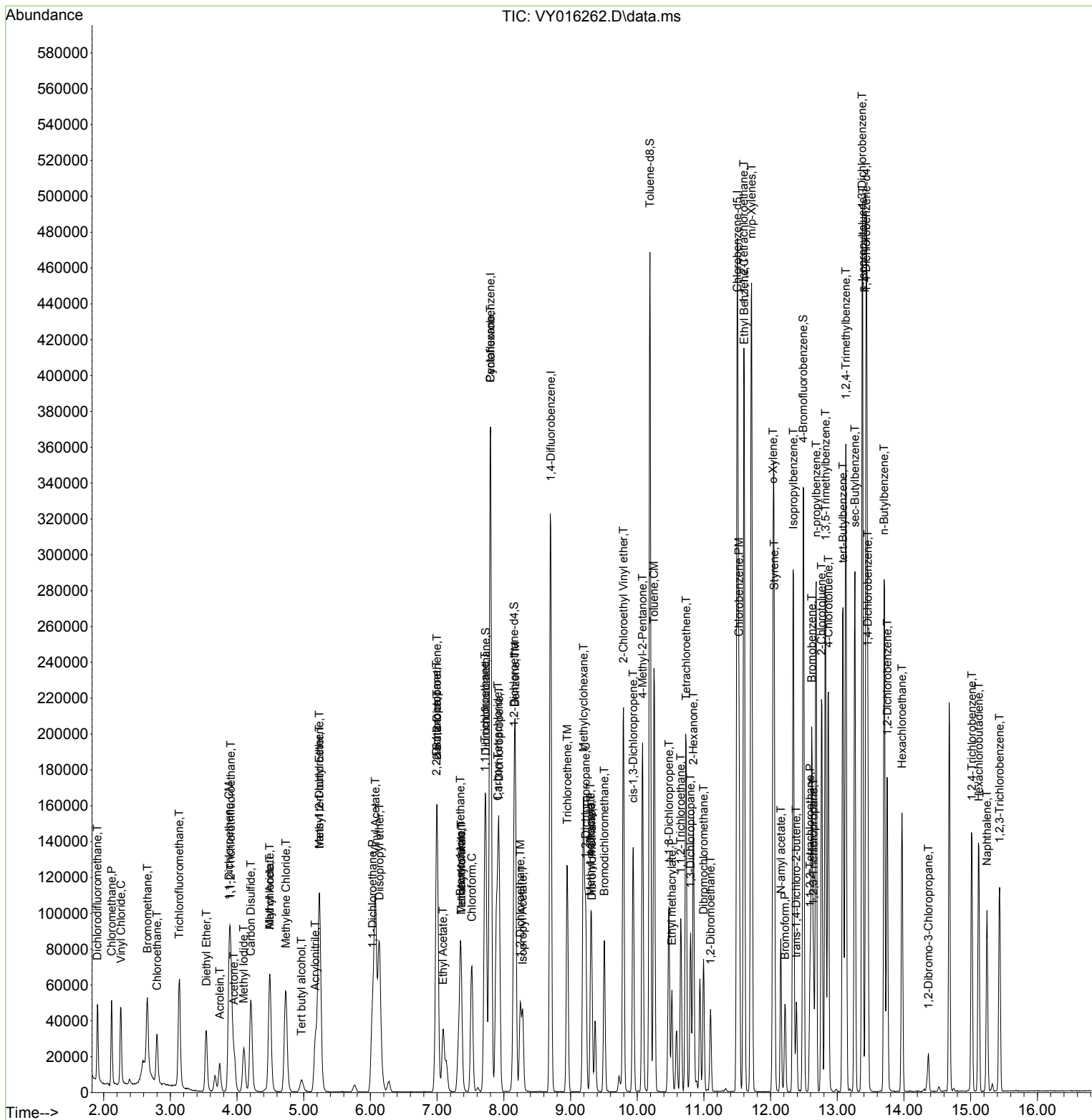
Instrument :
MSVOA_Y
ClientSampleId :

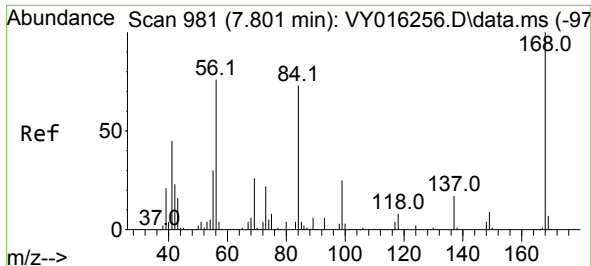
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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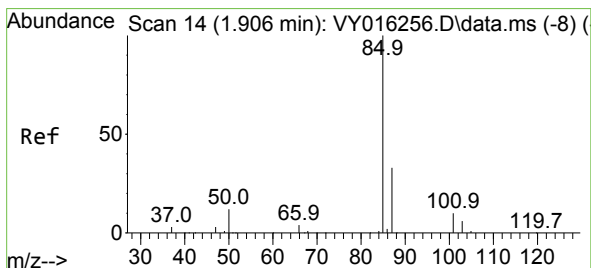
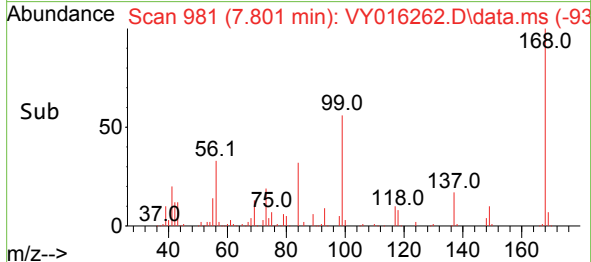
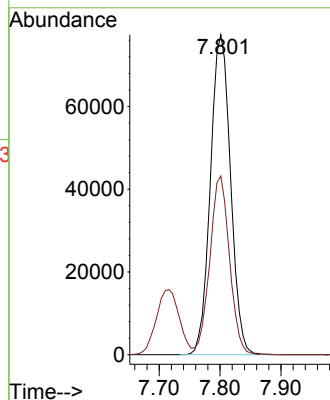
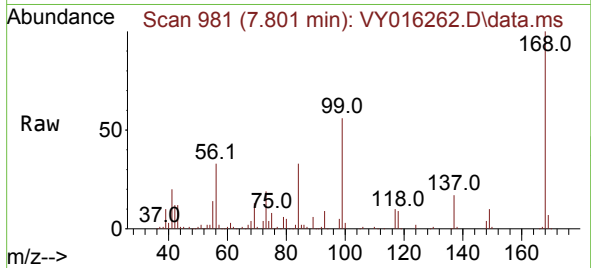




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016262.D
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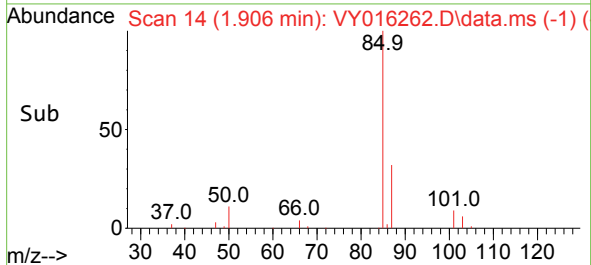
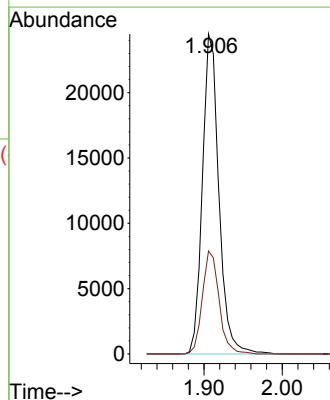
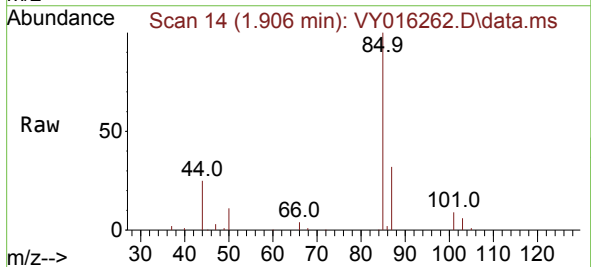
Instrument :
MSVOA_Y
ClientSampleId :

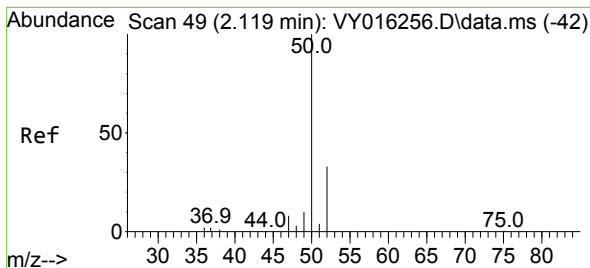
Tgt Ion:168 Resp: 177740
Ion Ratio Lower Upper
168 100
99 55.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 20.510 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 85 Resp: 35695
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8





#3

Chloromethane

Concen: 20.259 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

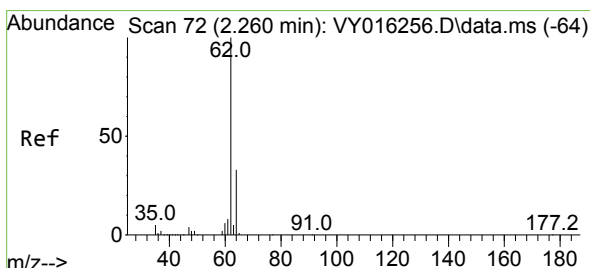
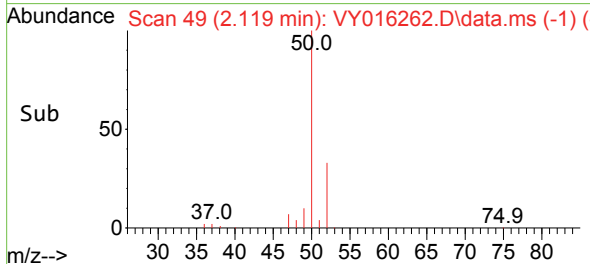
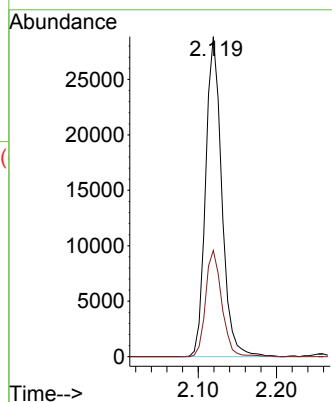
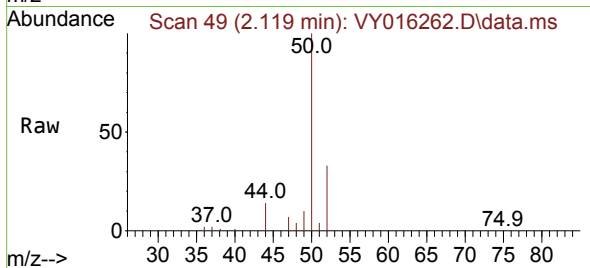
ClientSampleId :

Tgt Ion: 50 Resp: 41293

Ion Ratio Lower Upper

50 100

52 33.2 25.4 38.2



#4

Vinyl Chloride

Concen: 20.095 ug/l

RT: 2.259 min Scan# 72

Delta R.T. -0.000 min

Lab File: VY016262.D

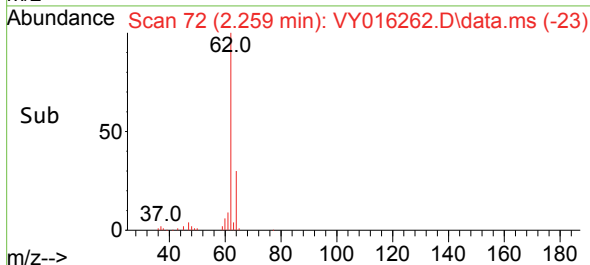
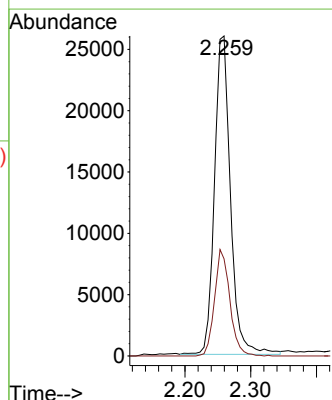
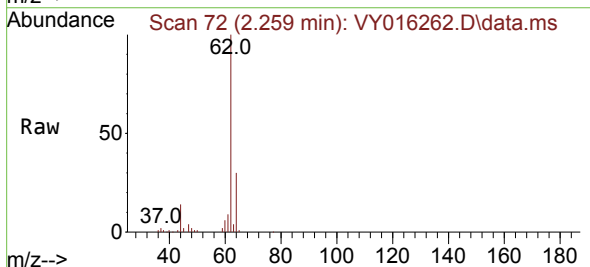
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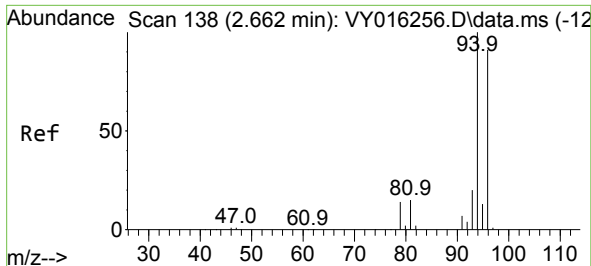
Tgt Ion: 62 Resp: 44043

Ion Ratio Lower Upper

62 100

64 30.5 24.3 36.5

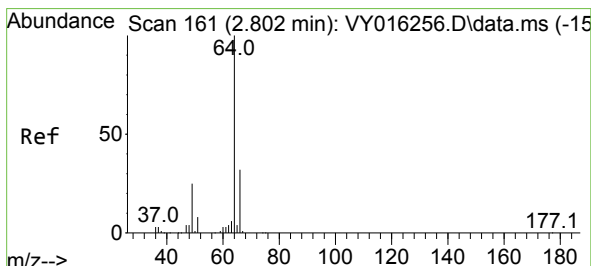
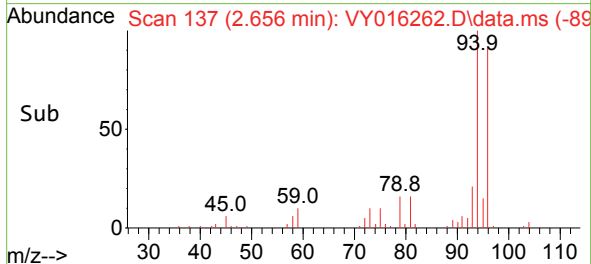
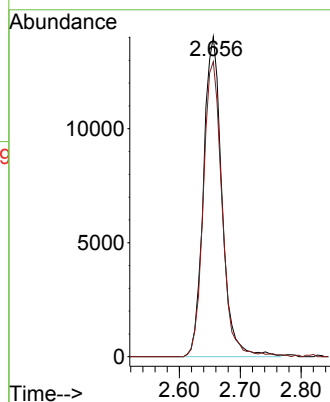
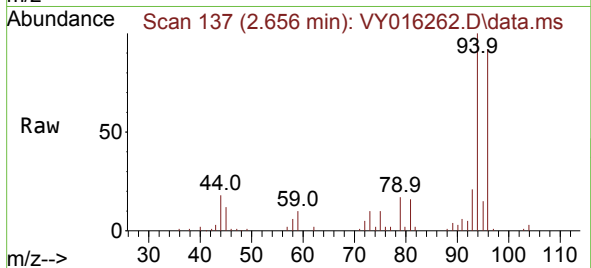




#5
Bromomethane
Concen: 20.528 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

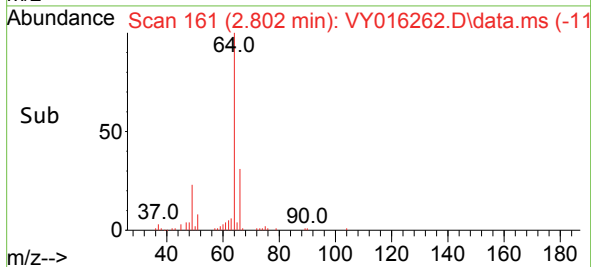
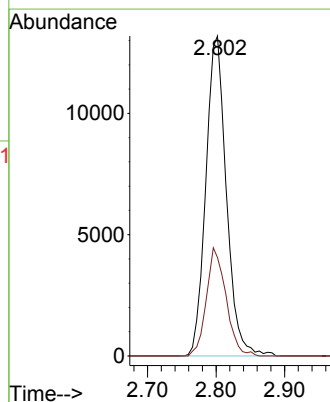
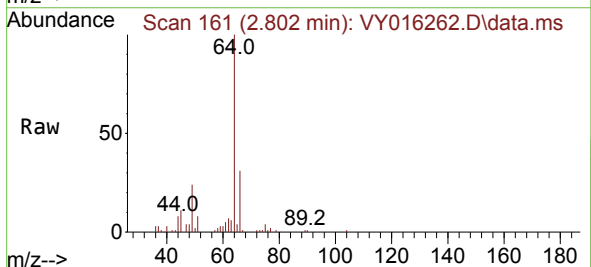
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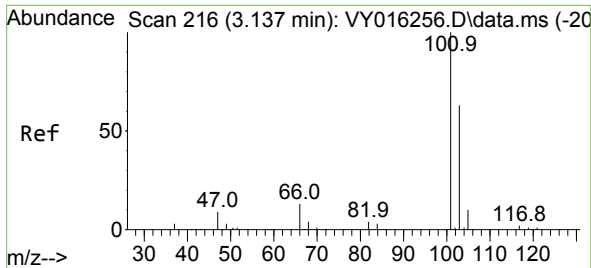
Tgt Ion: 94 Resp: 29568
Ion Ratio Lower Upper
94 100
96 92.2 75.8 113.6



#6
Chloroethane
Concen: 19.661 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 64 Resp: 27497
Ion Ratio Lower Upper
64 100
66 30.8 24.4 36.6

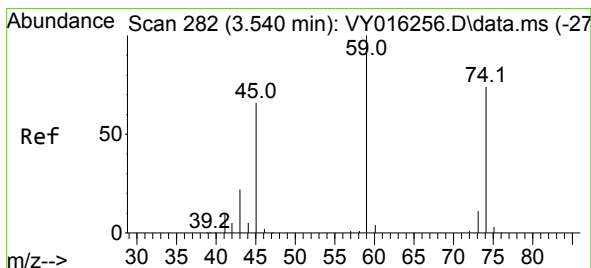
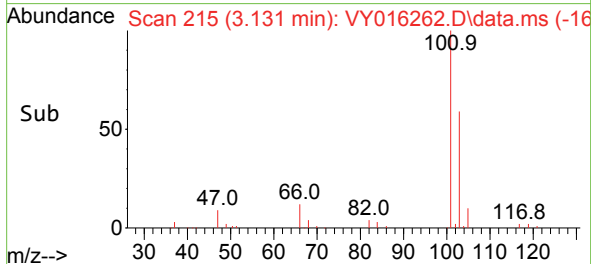
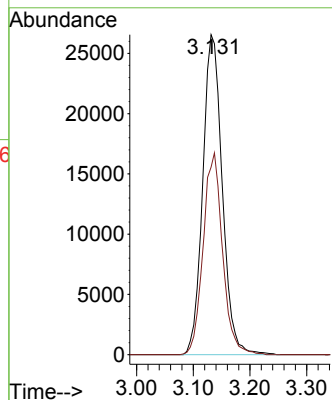
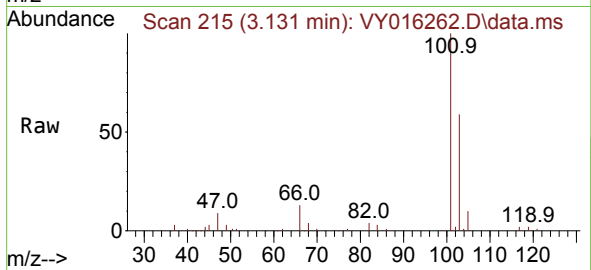




#7
 Trichlorofluoromethane
 Concen: 19.946 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY016262.D
 Acq: 08 Nov 2023 13:50

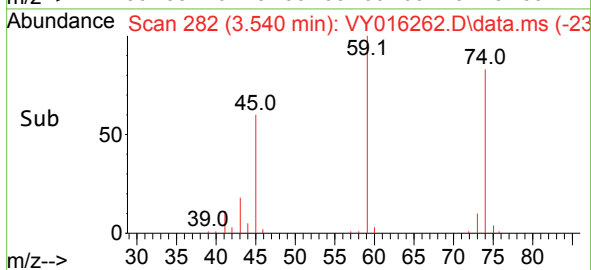
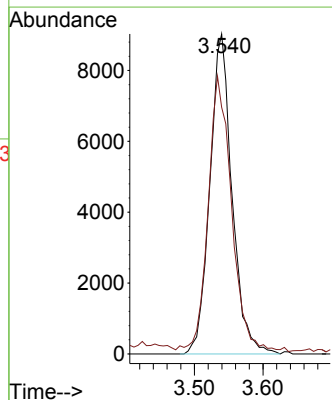
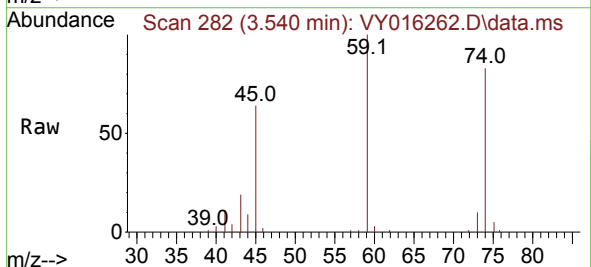
Instrument :
 MSVOA_Y
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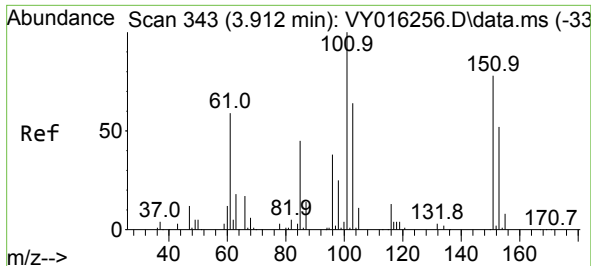
Tgt Ion:101 Resp: 63601
 Ion Ratio Lower Upper
 101 100
 103 58.6 51.4 77.0



#8
 Diethyl Ether
 Concen: 21.286 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY016262.D
 Acq: 08 Nov 2023 13:50

Tgt Ion: 74 Resp: 20286
 Ion Ratio Lower Upper
 74 100
 45 90.1 51.5 154.5

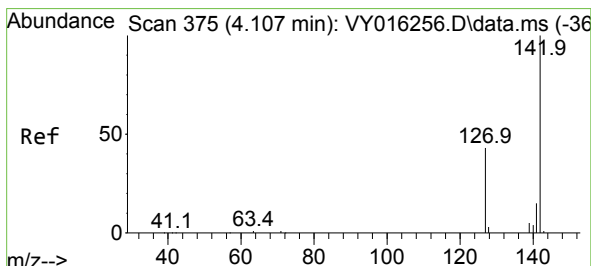
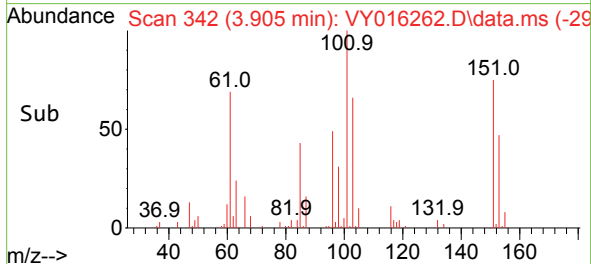
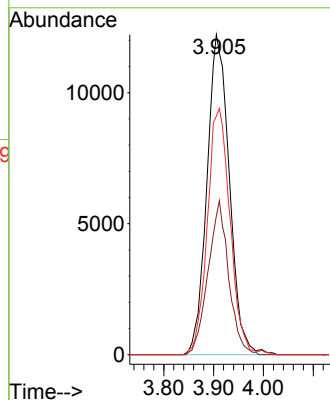
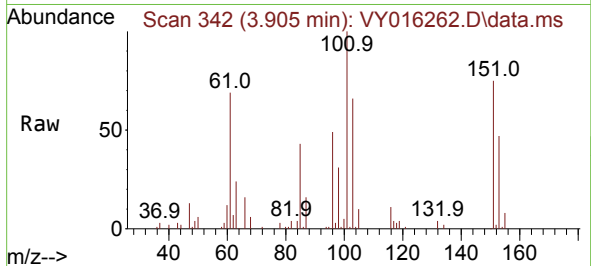




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.901 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

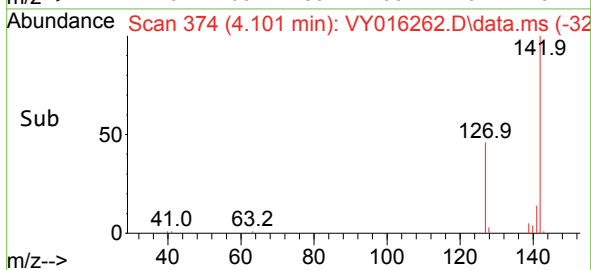
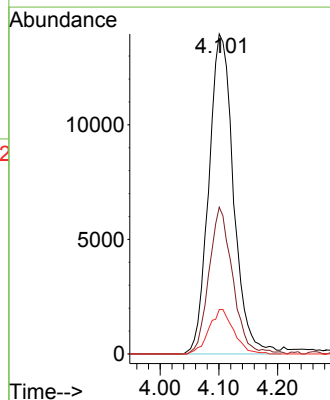
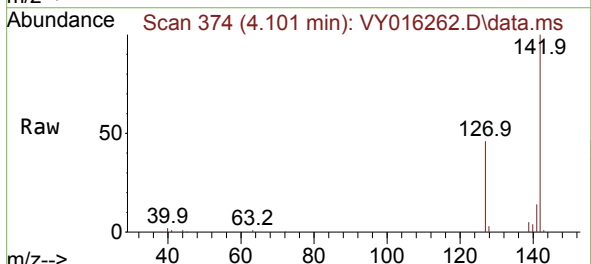
Instrument :
MSVOA_Y
ClientSampleId :

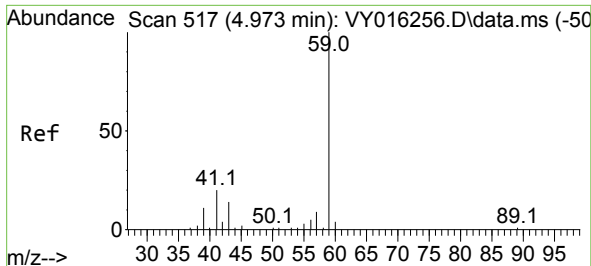
Tgt Ion:101 Resp: 38222
Ion Ratio Lower Upper
101 100
85 44.1 36.6 55.0
151 77.9 67.0 100.6



#10
Methyl Iodide
Concen: 19.732 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion:142 Resp: 40929
Ion Ratio Lower Upper
142 100
127 43.9 37.6 56.4
141 13.9 11.8 17.8





#11

Tert butyl alcohol

Concen: 105.543 ug/l

RT: 4.966 min Scan# 517

Delta R.T. -0.006 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

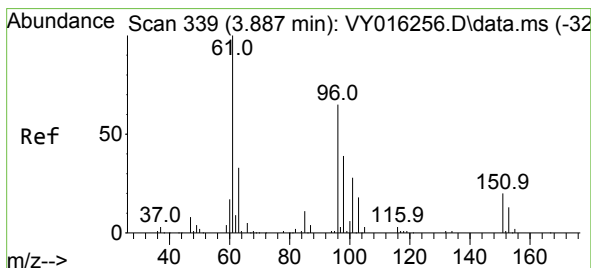
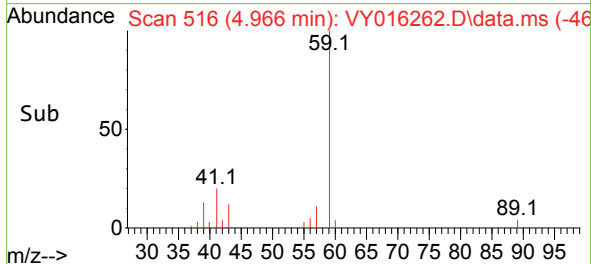
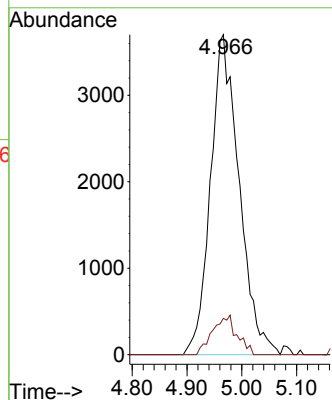
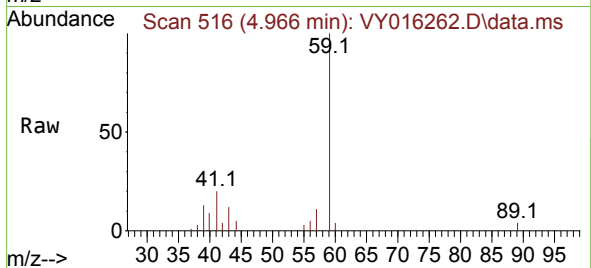
ClientSampleId :

Tgt Ion: 59 Resp: 13426

Ion Ratio Lower Upper

59 100

57 10.4 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 19.956 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.006 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

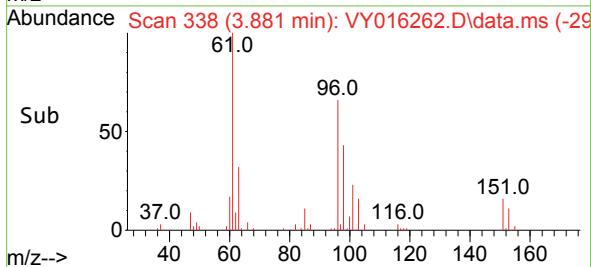
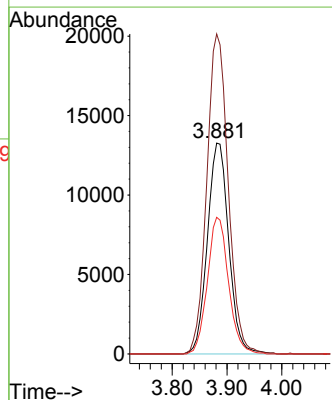
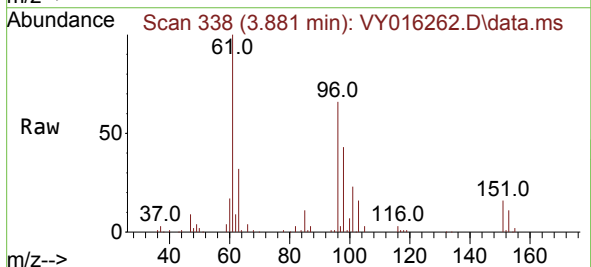
Tgt Ion: 96 Resp: 35843

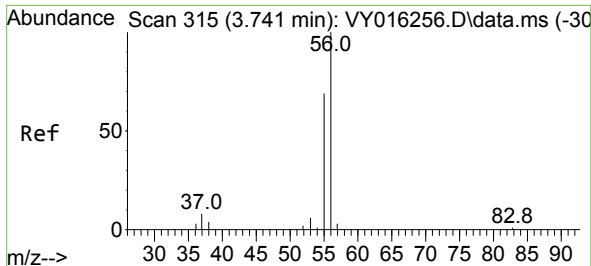
Ion Ratio Lower Upper

96 100

61 151.7 136.4 204.6

98 64.8 49.4 74.2





#13

Acrolein

Concen: 120.890 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

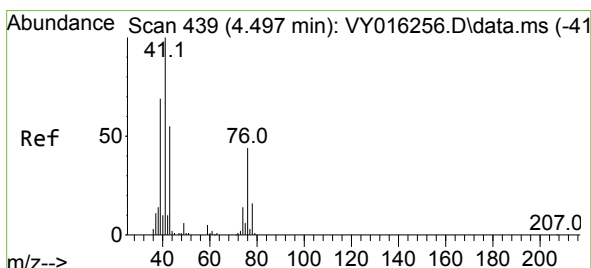
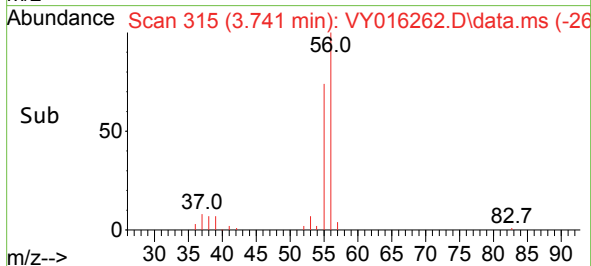
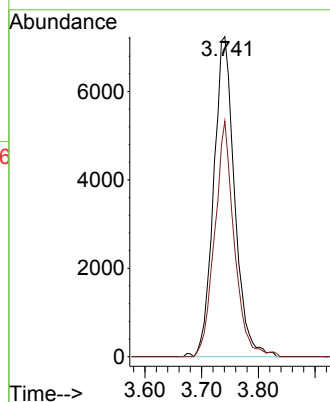
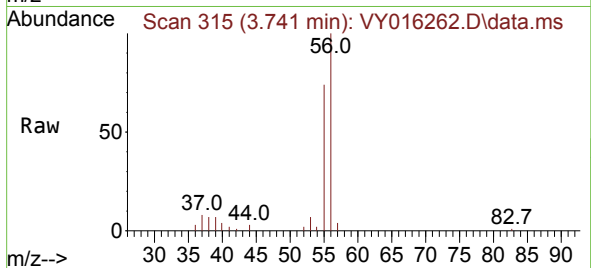
ClientSampleId :

Tgt Ion: 56 Resp: 18549

Ion Ratio Lower Upper

56 100

55 69.0 57.0 85.4



#14

Allyl chloride

Concen: 20.182 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

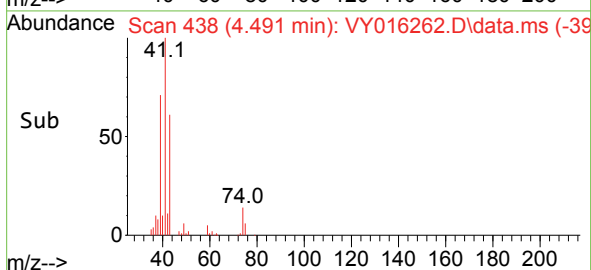
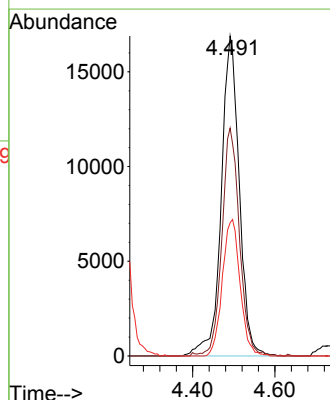
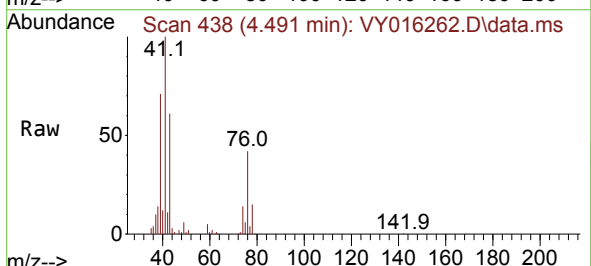
Tgt Ion: 41 Resp: 51441

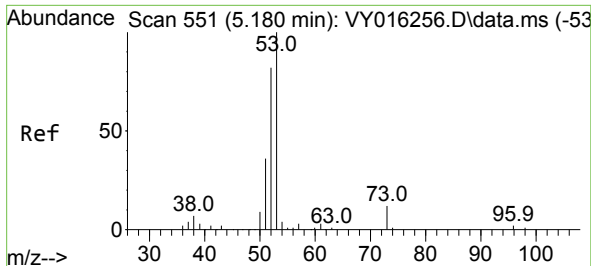
Ion Ratio Lower Upper

41 100

39 69.3 58.0 87.0

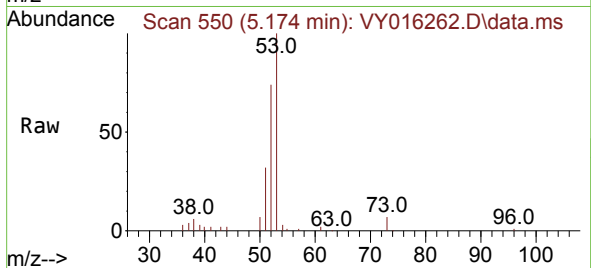
76 42.0 27.4 41.2#



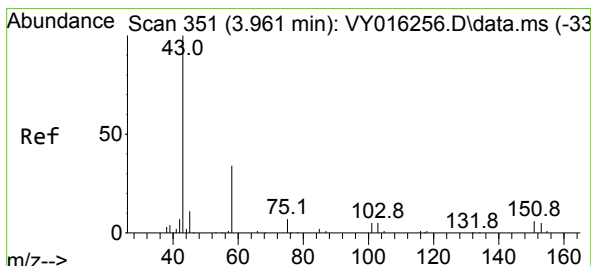
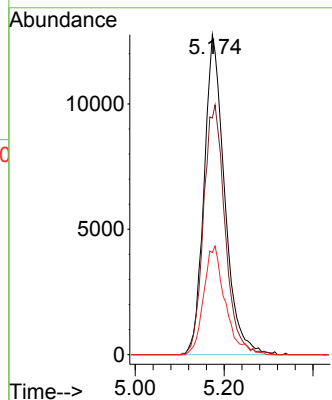
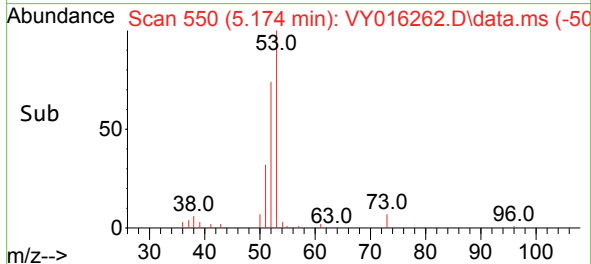


#15
Acrylonitrile
Concen: 108.494 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :

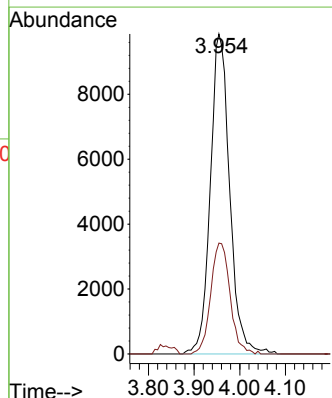
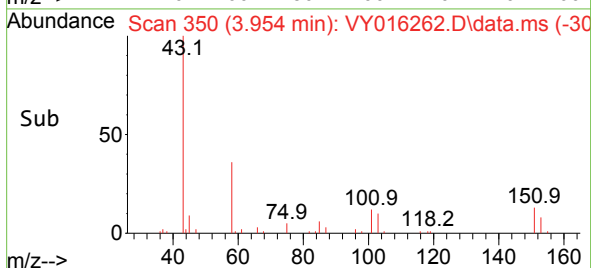
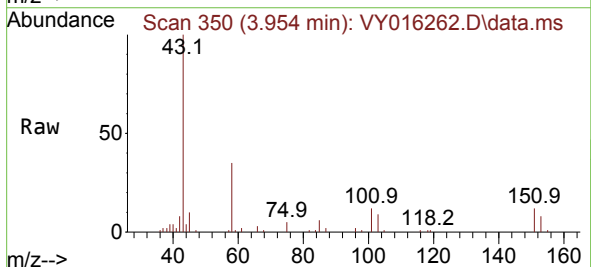


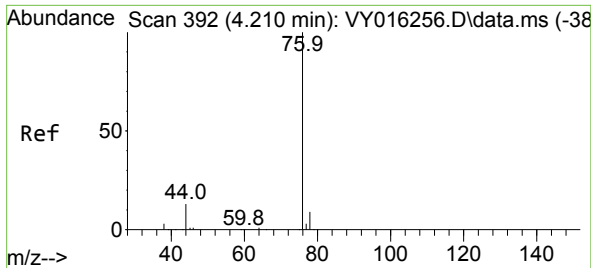
Tgt Ion: 53	Resp: 41033
Ion Ratio	Lower Upper
53 100	
52 81.6	66.9 100.3
51 35.6	29.8 44.6



#16
Acetone
Concen: 107.887 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 43	Resp: 28990
Ion Ratio	Lower Upper
43 100	
58 34.6	22.7 34.1#





#17

Carbon Disulfide

Concen: 19.803 ug/l

RT: 4.204 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

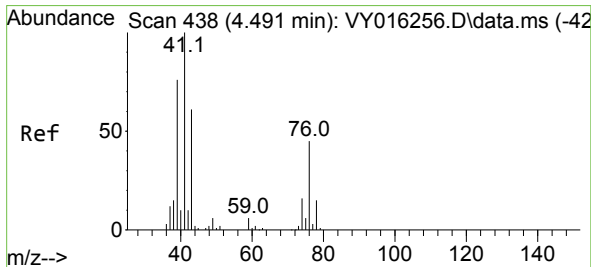
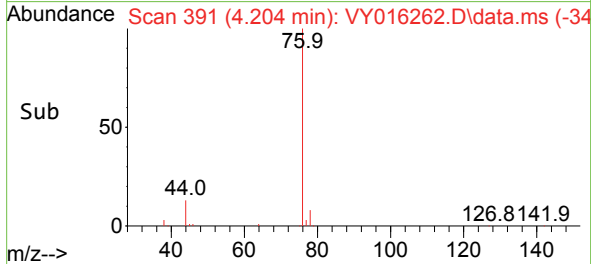
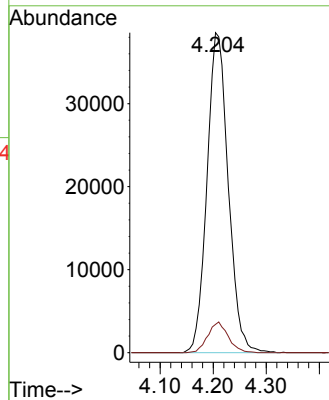
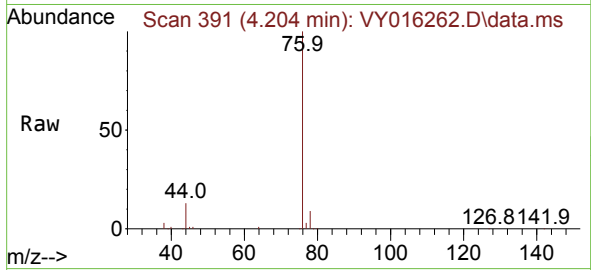
ClientSampleId :

Tgt Ion: 76 Resp: 107319

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.4



#18

Methyl Acetate

Concen: 21.519 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY016262.D

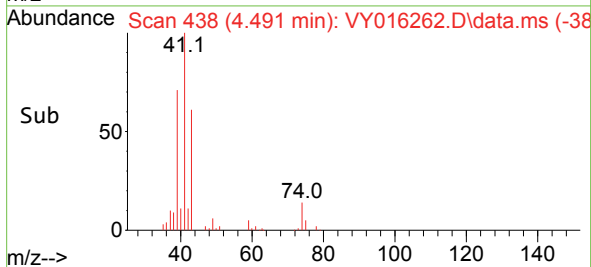
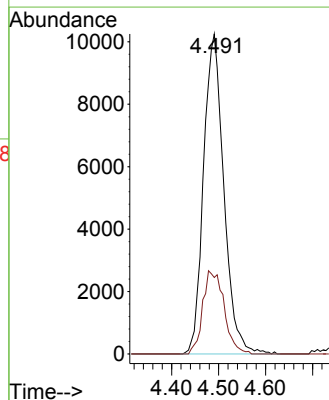
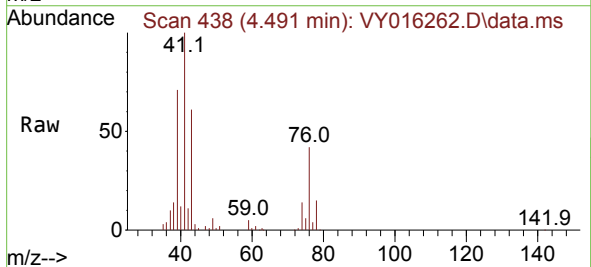
Acq: 08 Nov 2023 13:50

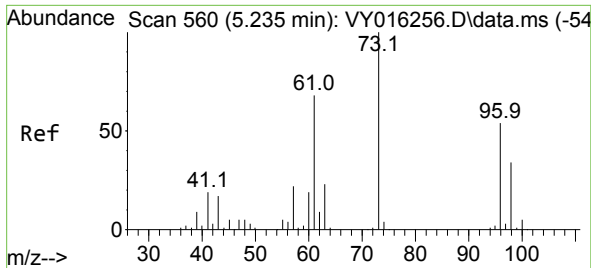
Tgt Ion: 43 Resp: 30726

Ion Ratio Lower Upper

43 100

74 27.2 17.4 26.0#

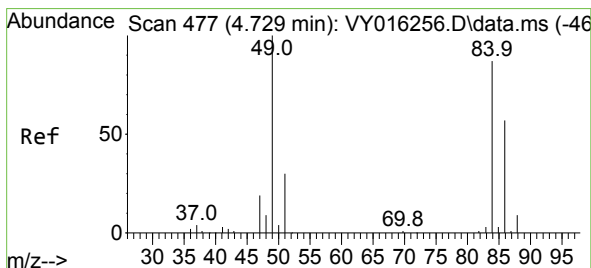
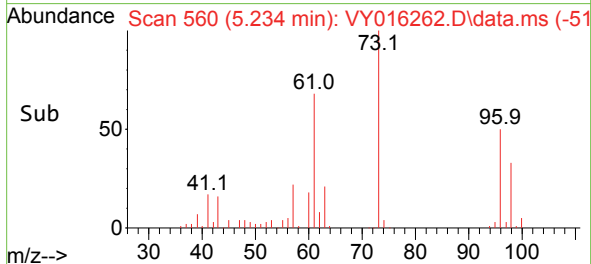
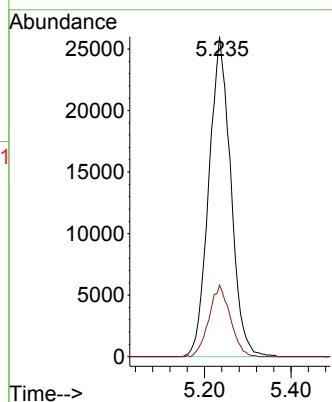
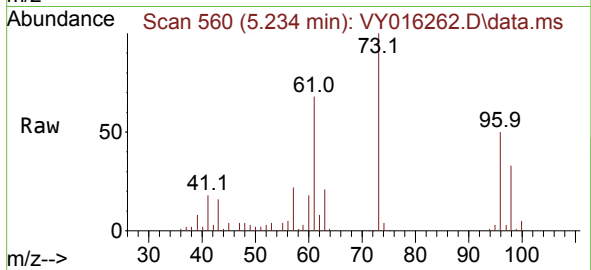




#19
Methyl tert-butyl Ether
Concen: 20.987 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

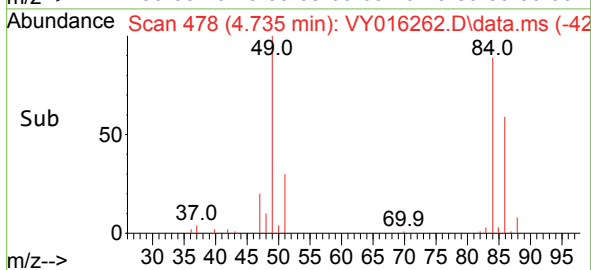
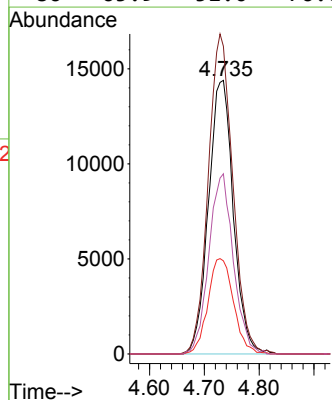
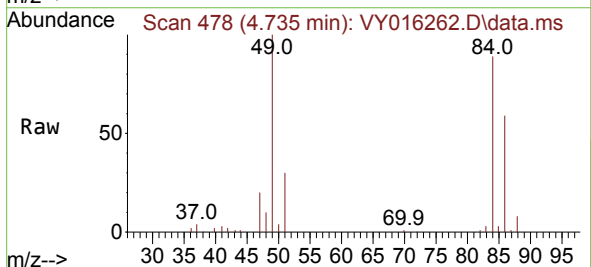
Instrument :
MSVOA_Y
ClientSampleId :

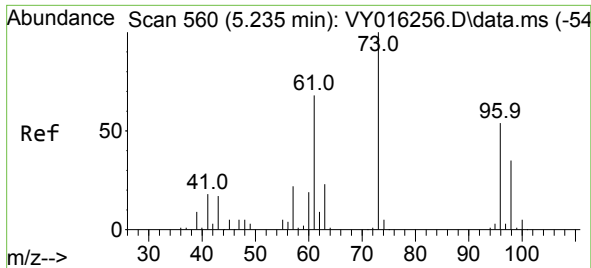
Tgt Ion: 73 Resp: 91235
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 21.873 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 84 Resp: 45237
Ion Ratio Lower Upper
84 100
49 112.5 106.9 160.3
51 34.0 33.2 49.8
86 65.9 51.0 76.6

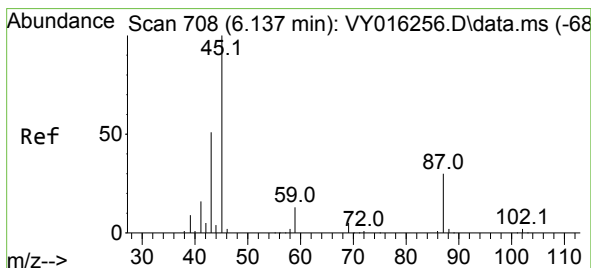
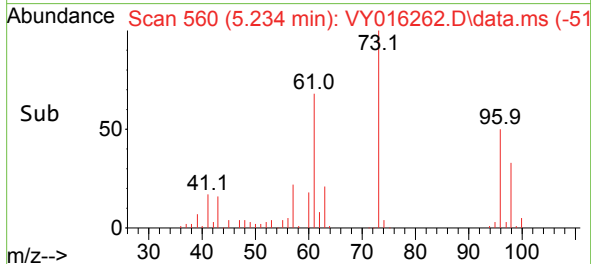
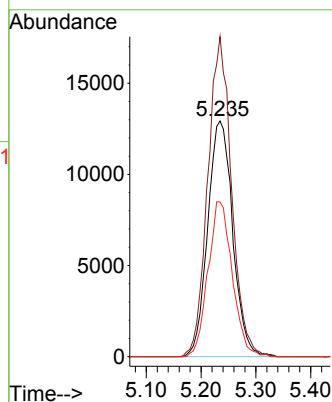
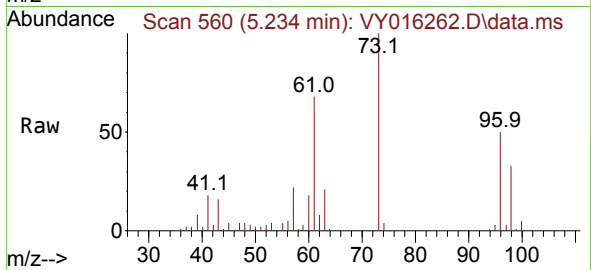




#21
trans-1,2-Dichloroethene
Concen: 19.802 ug/l
RT: 5.234 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

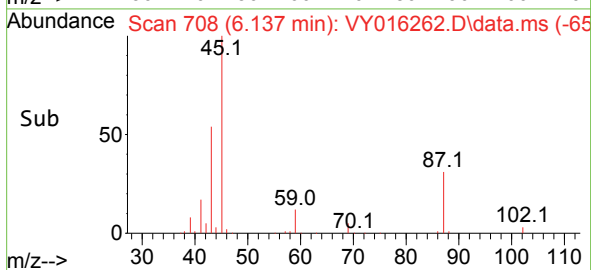
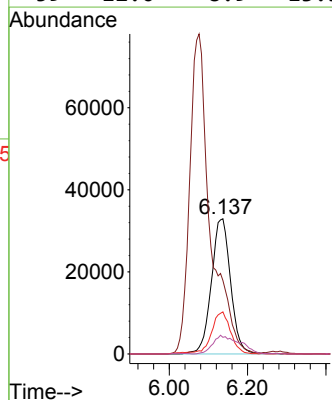
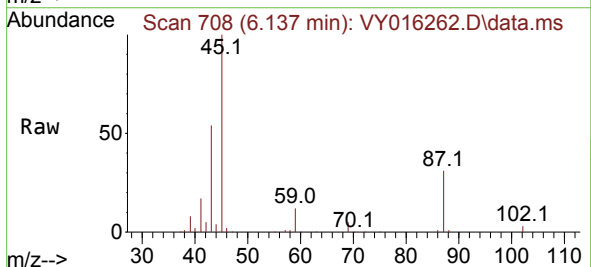
Instrument :
MSVOA_Y
ClientSampleId :

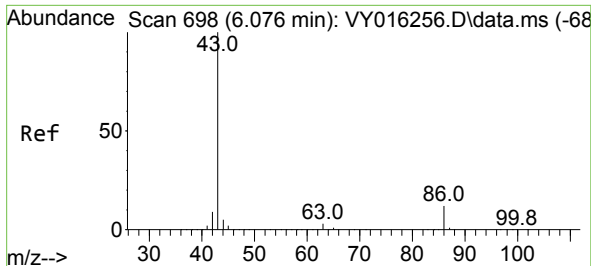
Tgt Ion: 96 Resp: 40951
Ion Ratio Lower Upper
96 100
61 135.8 110.2 165.4
98 65.6 51.8 77.6



#22
Diisopropyl ether
Concen: 20.447 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 45 Resp: 112314
Ion Ratio Lower Upper
45 100
43 52.1 52.2 78.4#
87 31.0 21.0 31.6
59 12.0 8.9 13.3

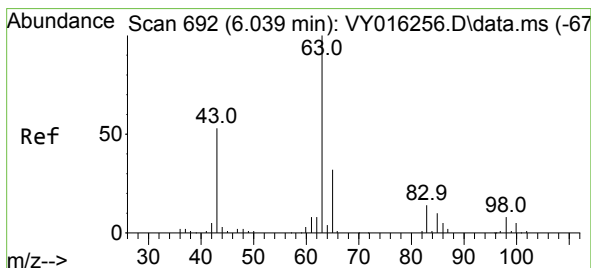
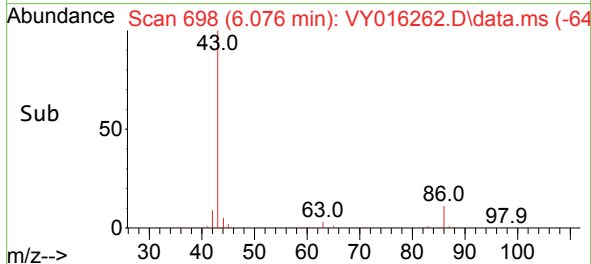
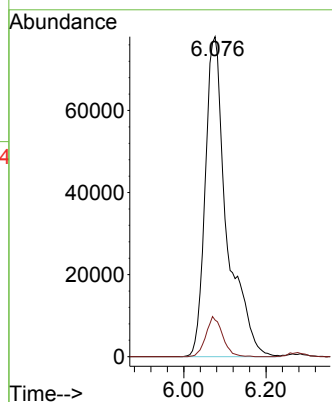
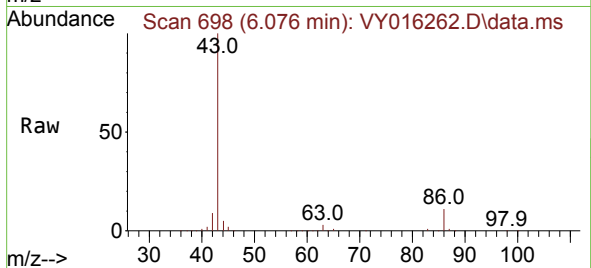




#23
 Vinyl Acetate
 Concen: 106.920 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016262.D
 Acq: 08 Nov 2023 13:50

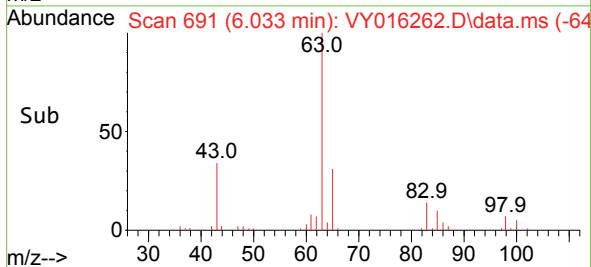
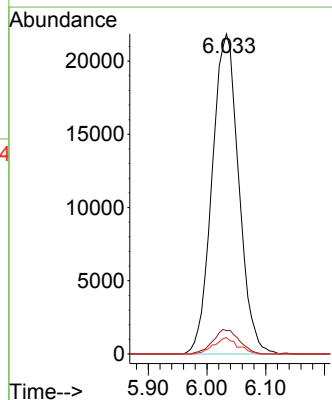
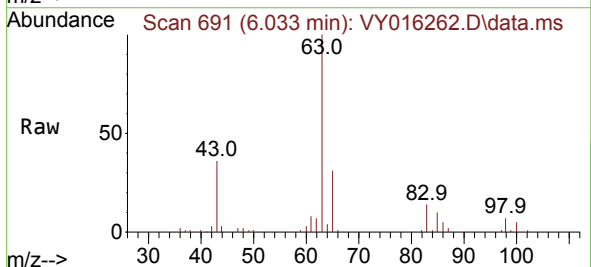
Instrument :
 MSVOA_Y
 ClientSampleId :

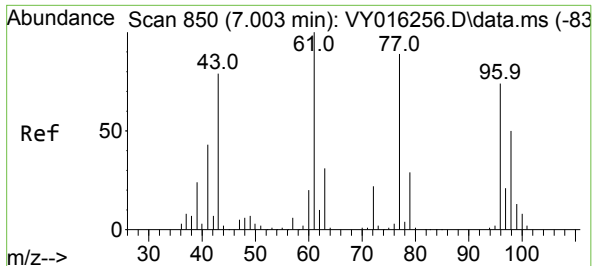
Tgt Ion: 43 Resp: 284579
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 20.323 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY016262.D
 Acq: 08 Nov 2023 13:50

Tgt Ion: 63 Resp: 68869
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 5.1 1.8 5.5





#25

2-Butanone

Concen: 112.564 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

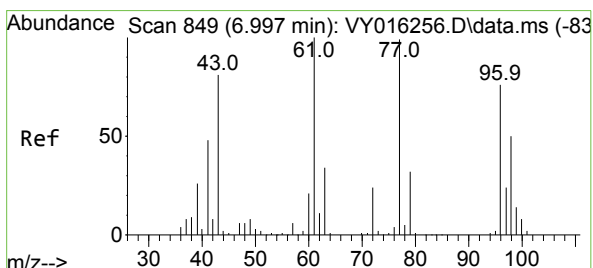
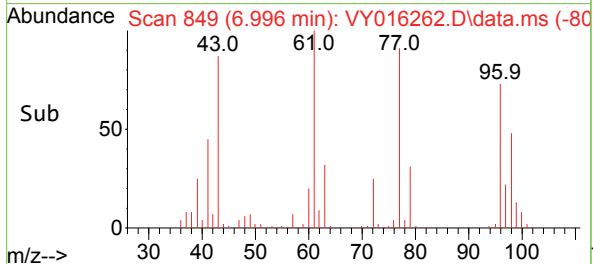
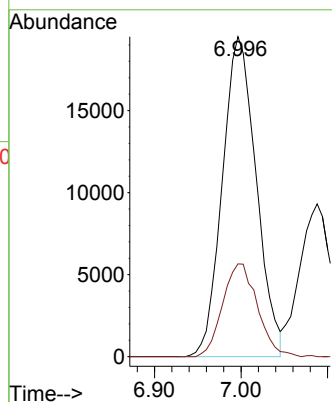
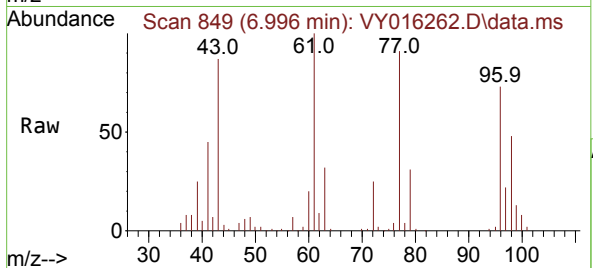
ClientSampleId :

Tgt Ion: 43 Resp: 52979

Ion Ratio Lower Upper

43 100

72 29.0 20.5 30.7



#26

2,2-Dichloropropane

Concen: 20.168 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY016262.D

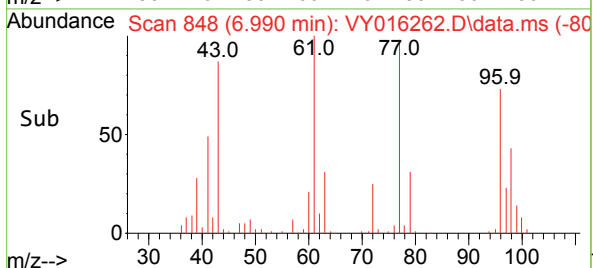
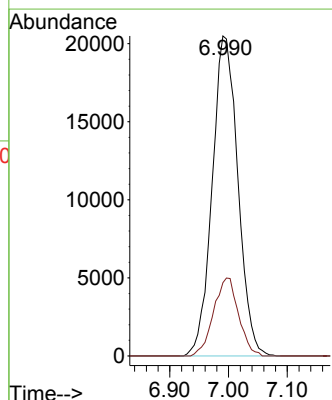
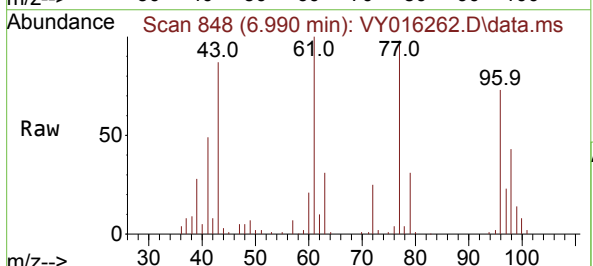
Acq: 08 Nov 2023 13:50

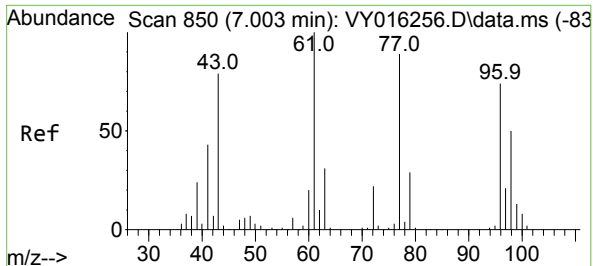
Tgt Ion: 77 Resp: 62204

Ion Ratio Lower Upper

77 100

97 23.7 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.438 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

ClientSampleId :

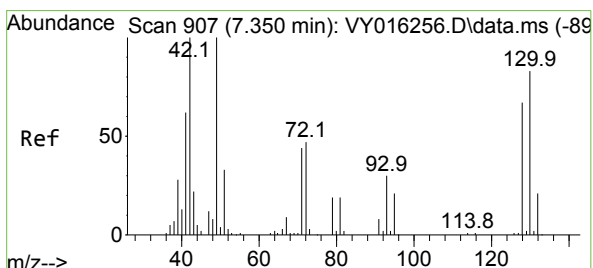
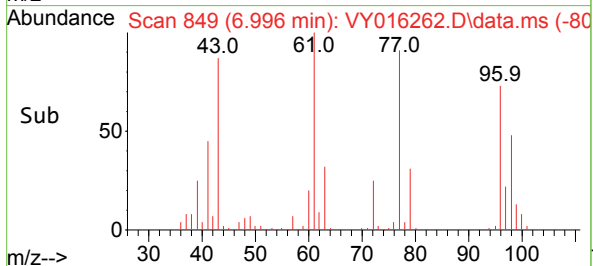
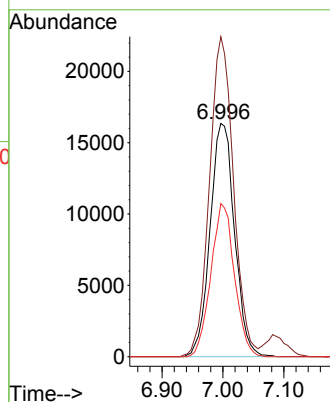
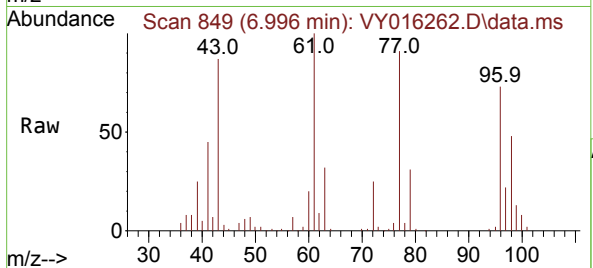
Tgt Ion: 96 Resp: 45551

Ion Ratio Lower Upper

96 100

61 135.0 0.0 301.4

98 63.3 0.0 130.4



#28

Bromochloromethane

Concen: 20.065 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

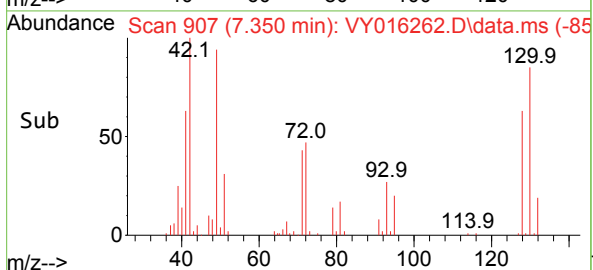
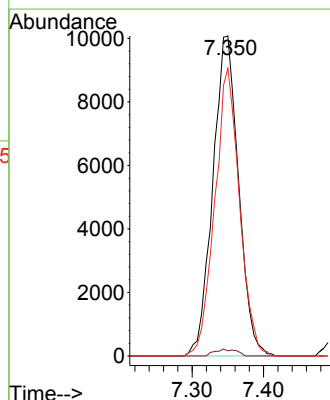
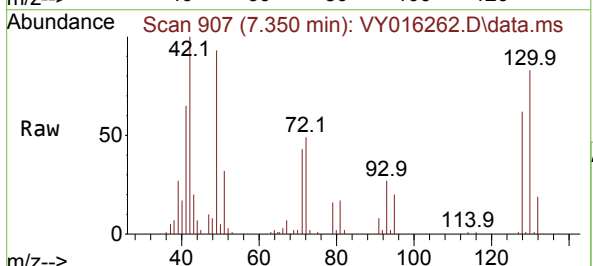
Tgt Ion: 49 Resp: 25165

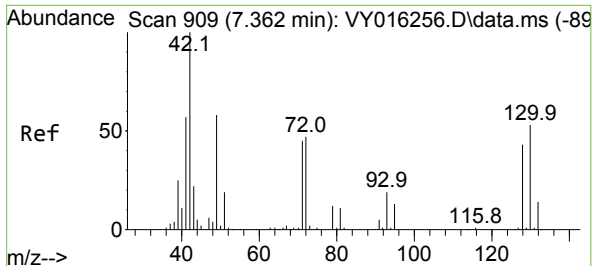
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 86.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 112.222 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

ClientSampleId :

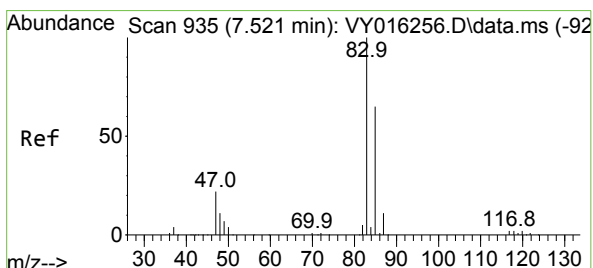
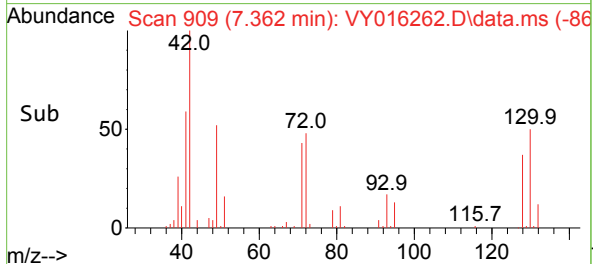
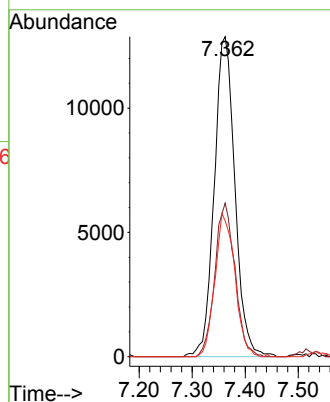
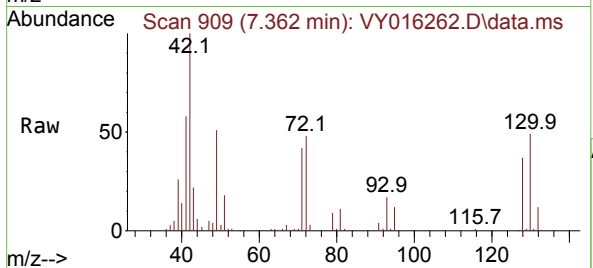
Tgt Ion: 42 Resp: 34911

Ion Ratio Lower Upper

42 100

72 46.6 32.8 49.2

71 43.2 31.0 46.4



#30

Chloroform

Concen: 20.130 ug/l

RT: 7.521 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY016262.D

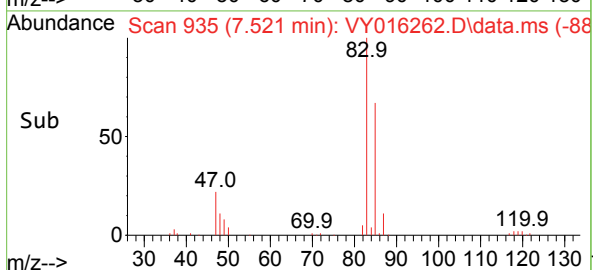
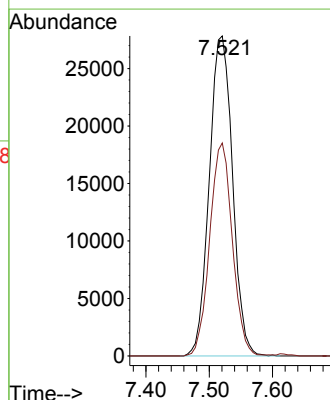
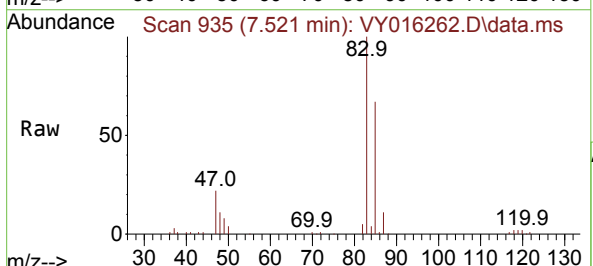
Acq: 08 Nov 2023 13:50

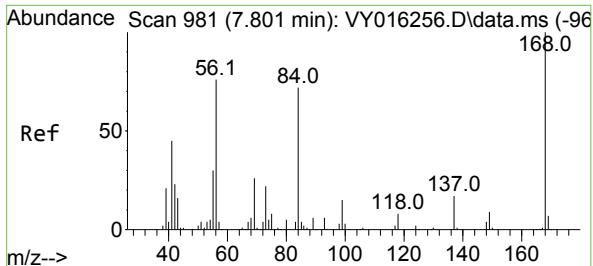
Tgt Ion: 83 Resp: 71005

Ion Ratio Lower Upper

83 100

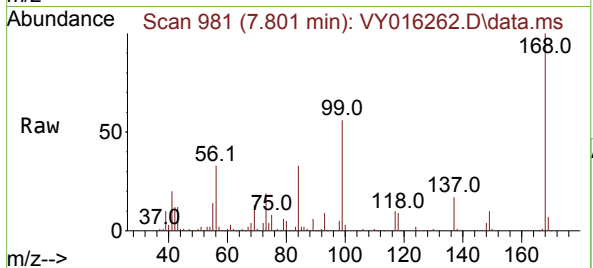
85 66.6 49.7 74.5



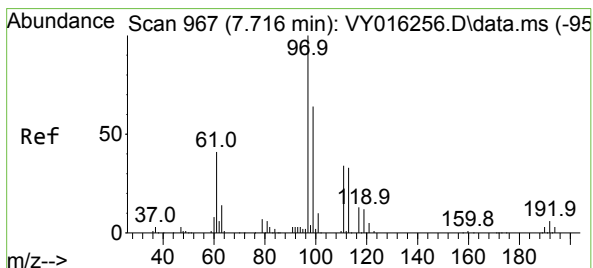
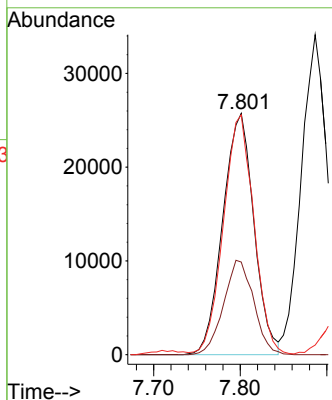
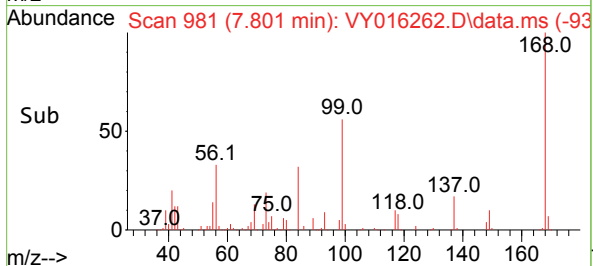


#31
Cyclohexane
Concen: 20.110 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :

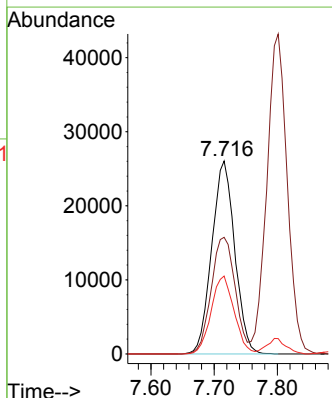
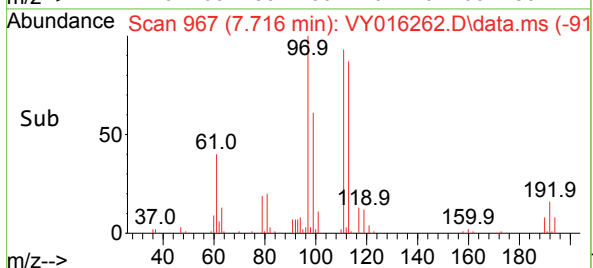
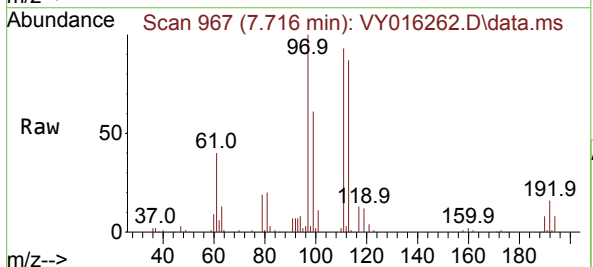


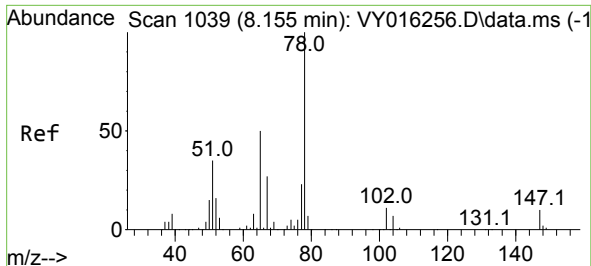
Tgt Ion: 56 Resp: 64318
Ion Ratio Lower Upper
56 100
69 38.0 27.8 41.6
84 98.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.304 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 97 Resp: 65649
Ion Ratio Lower Upper
97 100
99 62.9 50.8 76.2
61 40.4 35.1 52.7

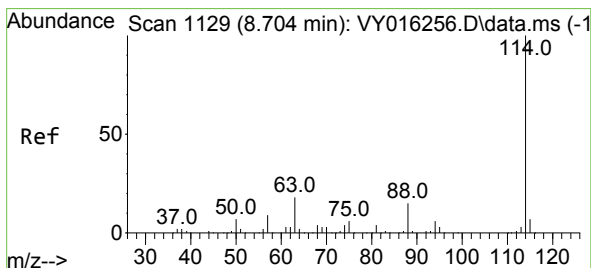
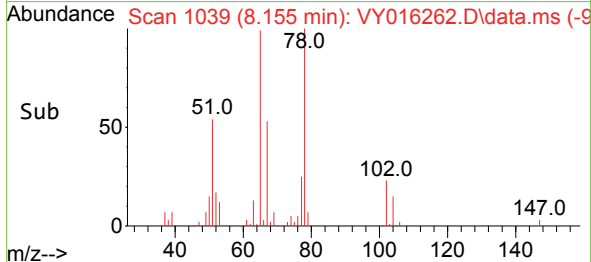
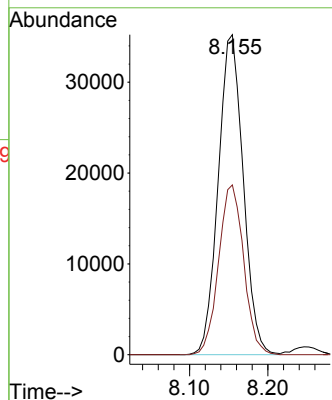
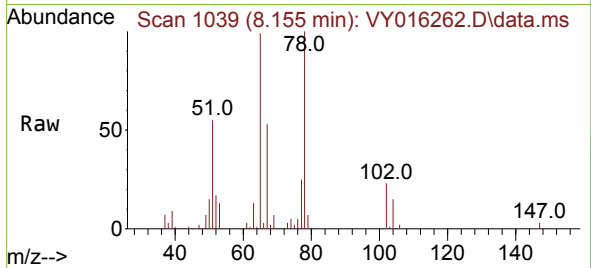




#33
 1,2-Dichloroethane-d4
 Concen: 48.131 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016262.D
 Acq: 08 Nov 2023 13:50

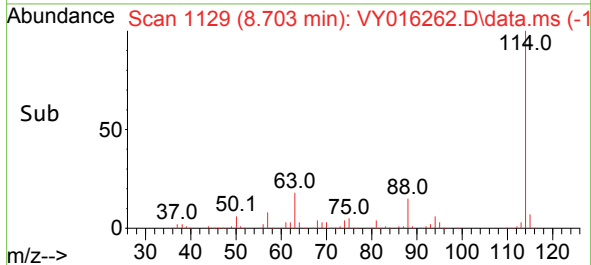
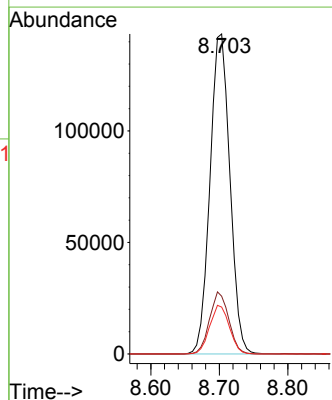
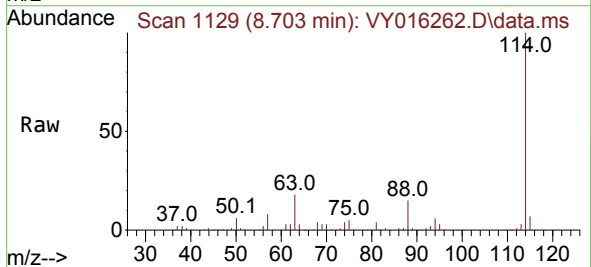
Instrument :
 MSVOA_Y
 ClientSampleId :

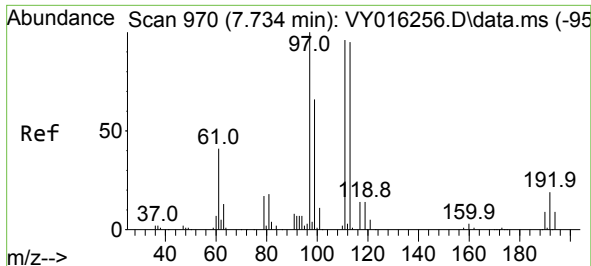
Tgt Ion: 65 Resp: 78188
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VY016262.D
 Acq: 08 Nov 2023 13:50

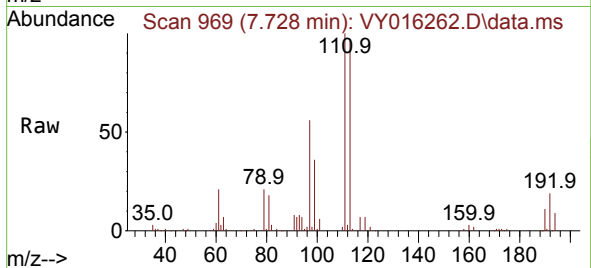
Tgt Ion:114 Resp: 289460
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 42.4
 88 14.7 0.0 30.6



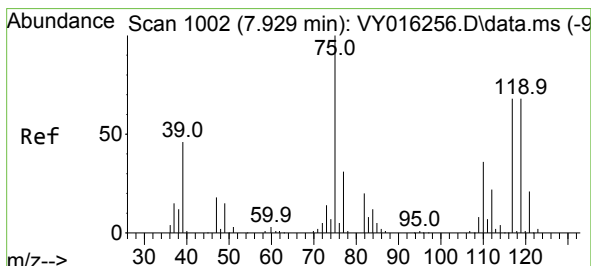
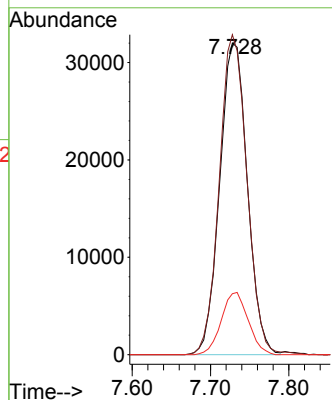
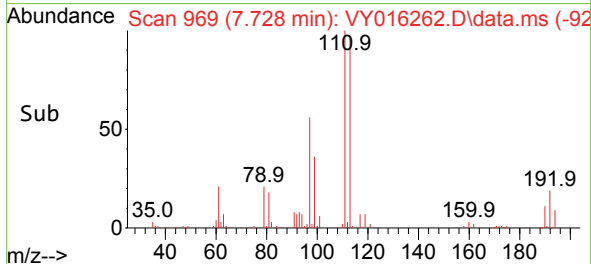


#35
Dibromofluoromethane
Concen: 47.822 ug/l
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

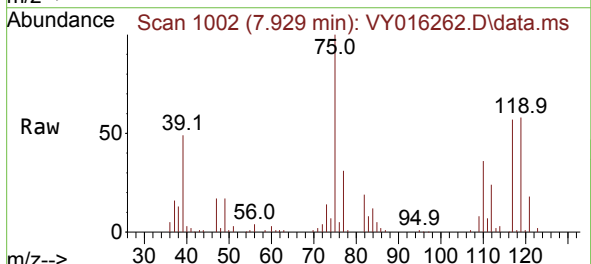
Instrument :
MSVOA_Y
ClientSampleId :



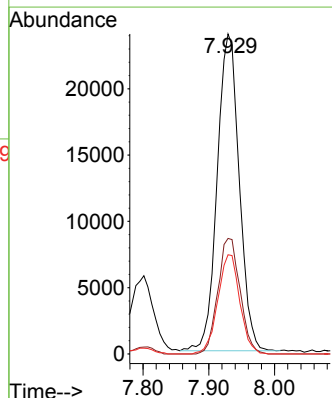
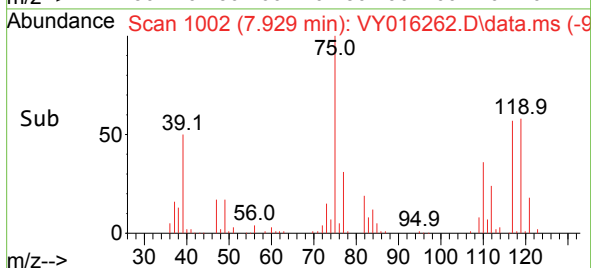
Tgt Ion:113 Resp: 78634
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 19.4 16.9 25.3

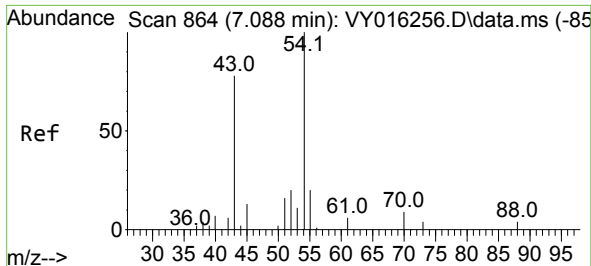


#36
1,1-Dichloropropene
Concen: 19.539 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50



Tgt Ion: 75 Resp: 55787
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 31.2 24.4 36.6

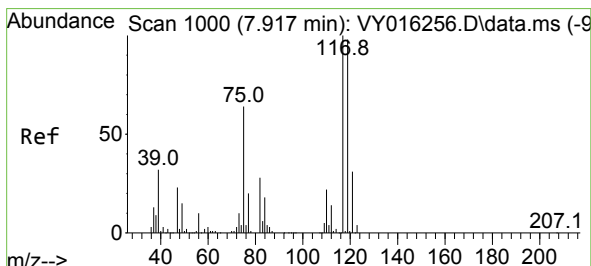
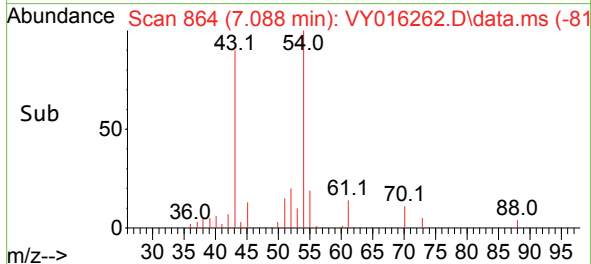
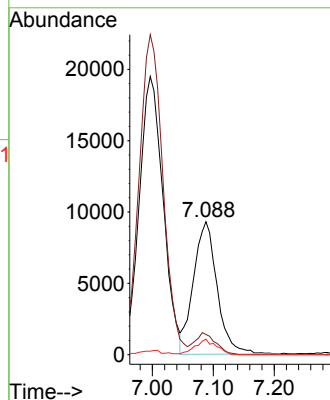
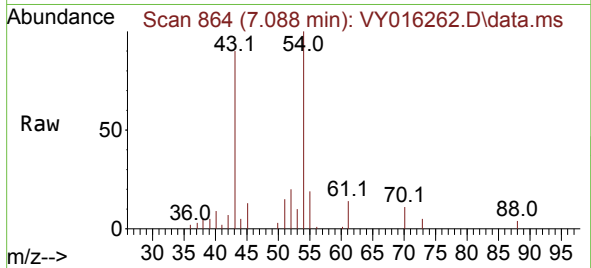




#37
Ethyl Acetate
Concen: 21.787 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

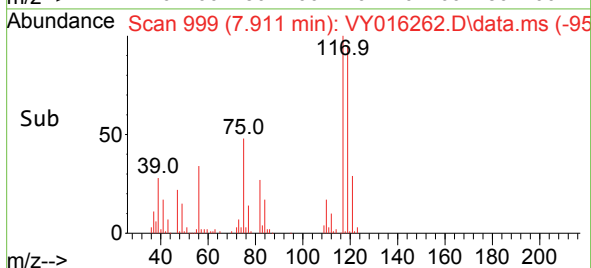
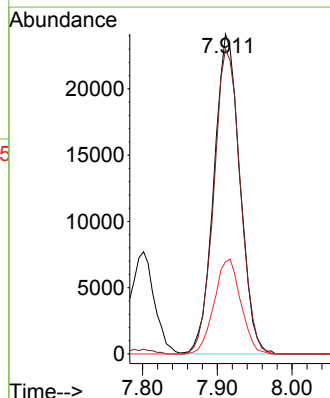
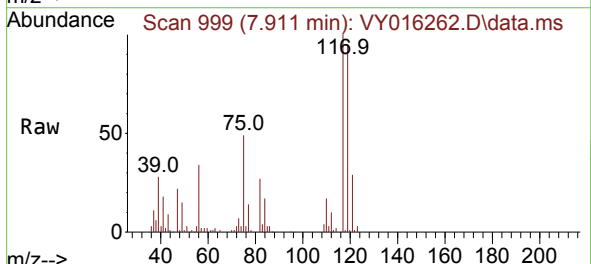
Instrument :
MSVOA_Y
ClientSampleId :

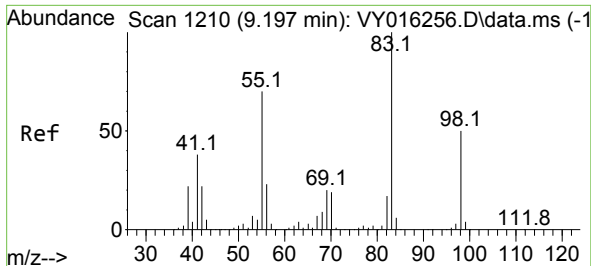
Tgt Ion: 43 Resp: 25134
Ion Ratio Lower Upper
43 100
61 14.5 10.1 15.1
70 10.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.654 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 117 Resp: 58242
Ion Ratio Lower Upper
117 100
119 95.2 76.4 114.6
121 28.8 25.8 38.6

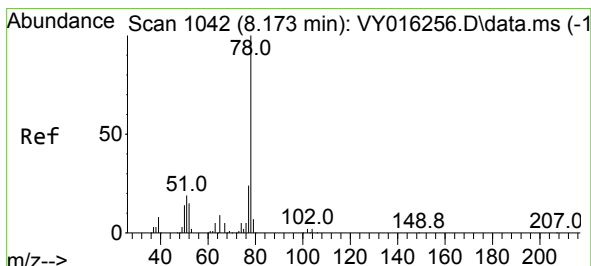
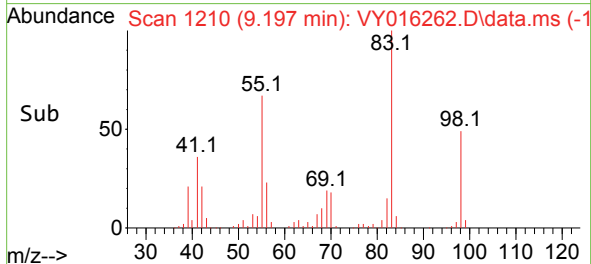
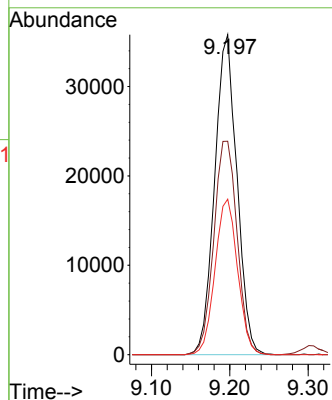
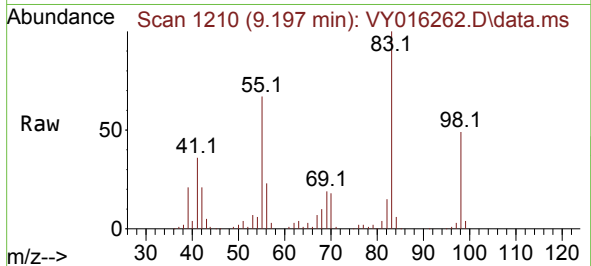




#39
Methylcyclohexane
Concen: 19.909 ug/l
RT: 9.197 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

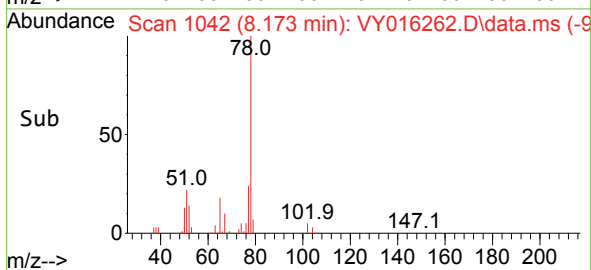
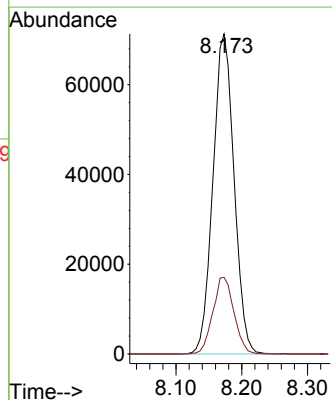
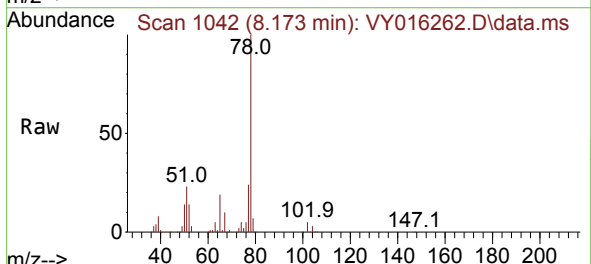
Instrument :
MSVOA_Y
ClientSampleId :

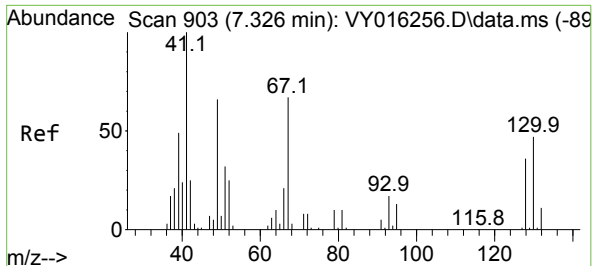
Tgt Ion: 83 Resp: 70831
Ion Ratio Lower Upper
83 100
55 66.7 63.0 94.4
98 48.6 37.4 56.2



#40
Benzene
Concen: 19.825 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

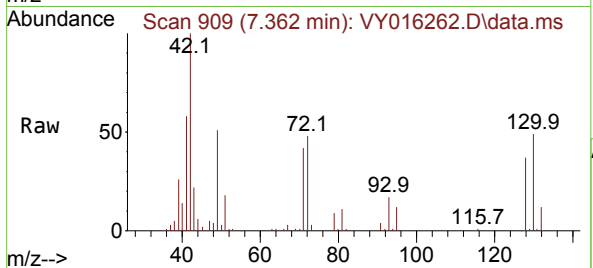
Tgt Ion: 78 Resp: 159034
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6



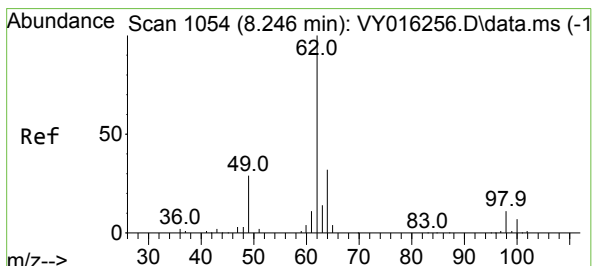
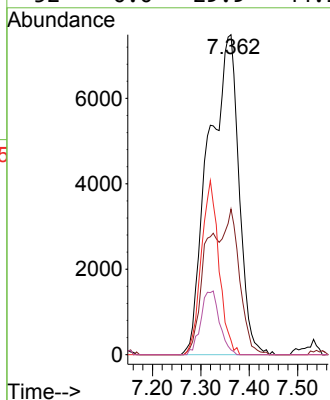
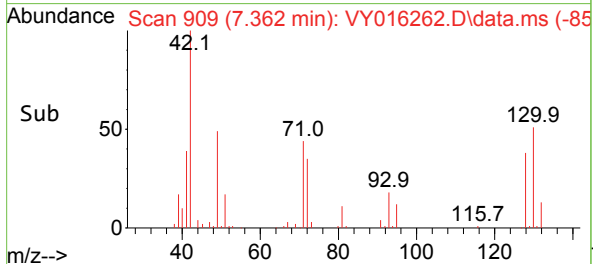


#41
Methacrylonitrile
Concen: 55.950 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.036 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :

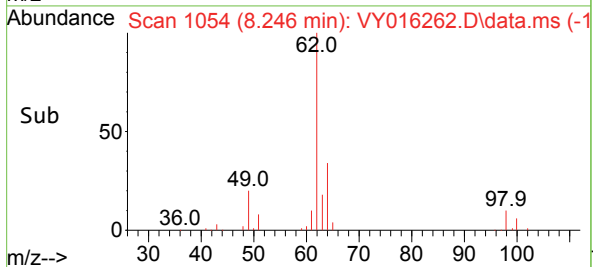
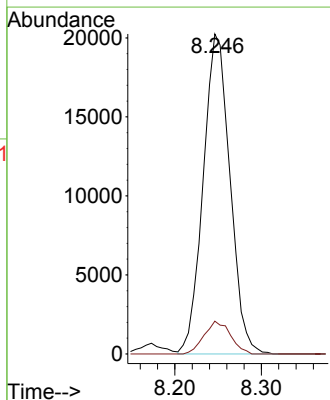
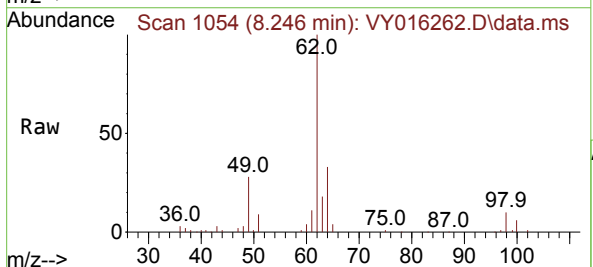


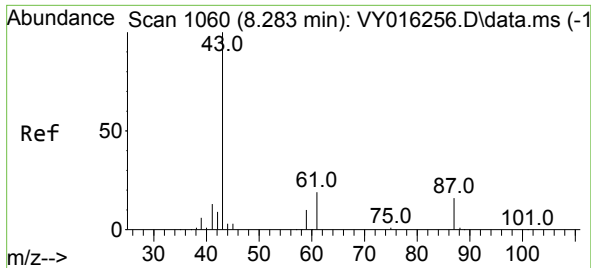
Tgt Ion: 41 Resp: 32545
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 20.955 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 62 Resp: 43554
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8

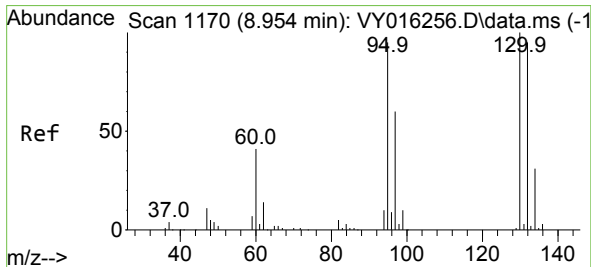
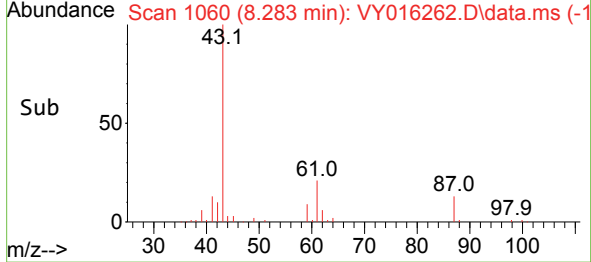
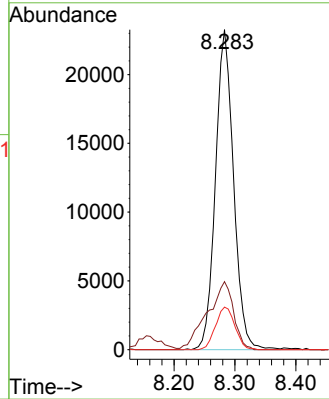
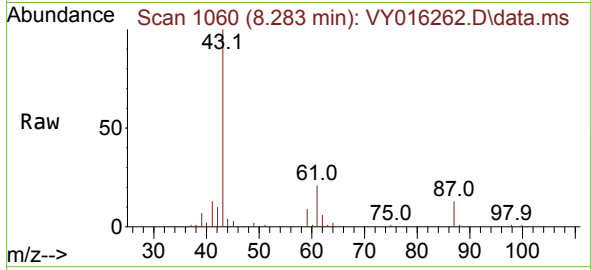




#43
Isopropyl Acetate
Concen: 21.522 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

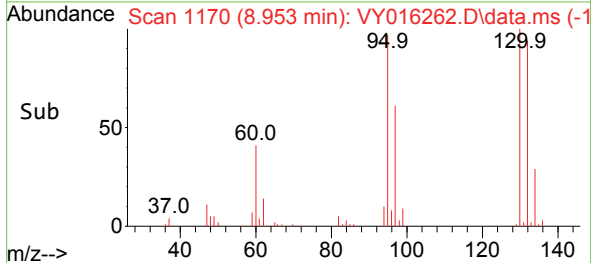
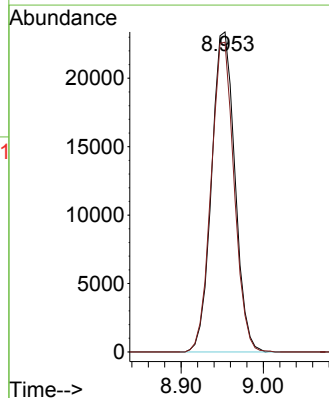
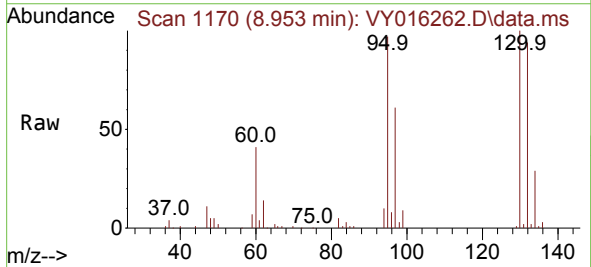
Instrument :
MSVOA_Y
ClientSampleId :

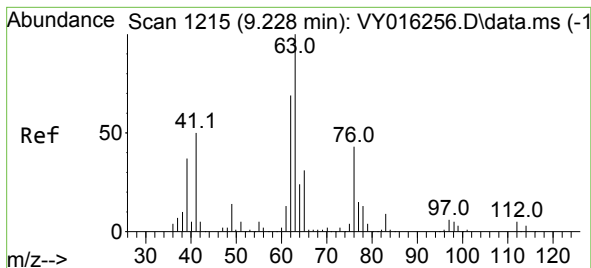
Tgt Ion: 43 Resp: 47994
Ion Ratio Lower Upper
43 100
61 30.8 21.1 31.7
87 14.3 9.8 14.8



#44
Trichloroethene
Concen: 19.934 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 130 Resp: 45957
Ion Ratio Lower Upper
130 100
95 96.8 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.196 ug/l

RT: 9.228 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

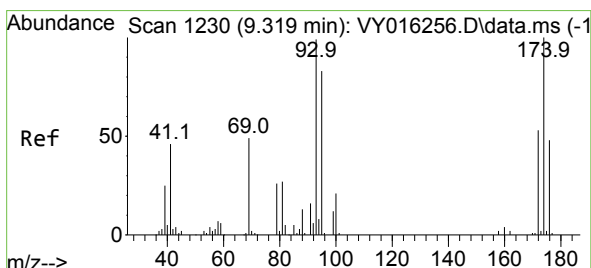
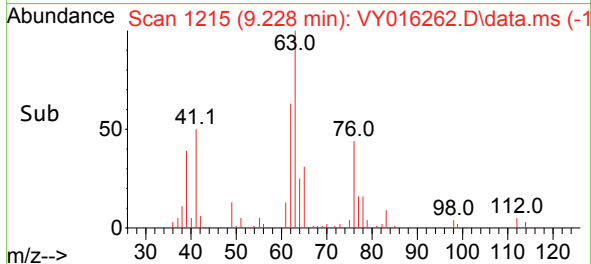
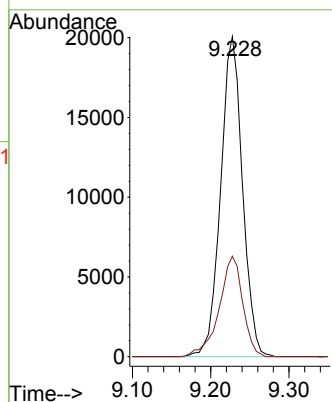
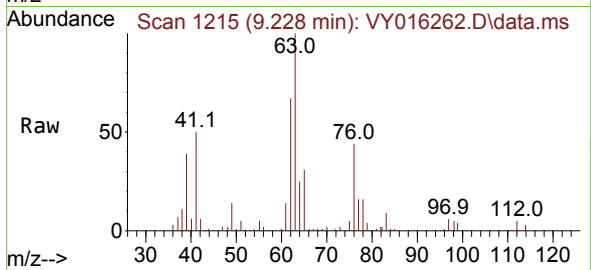
ClientSampleId :

Tgt Ion: 63 Resp: 38907

Ion Ratio Lower Upper

63 100

65 31.4 23.8 35.6



#46

Dibromomethane

Concen: 20.680 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

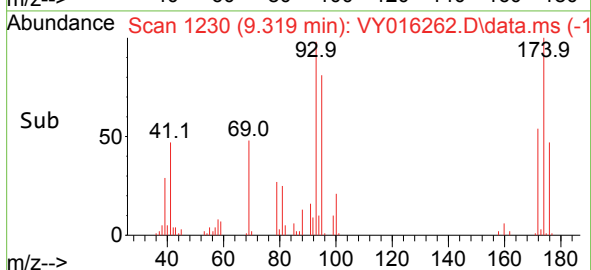
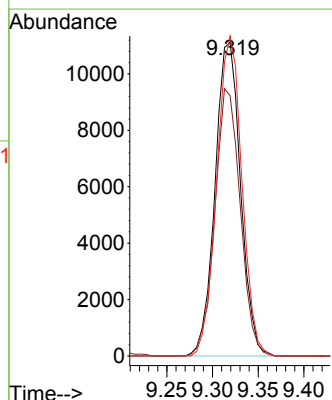
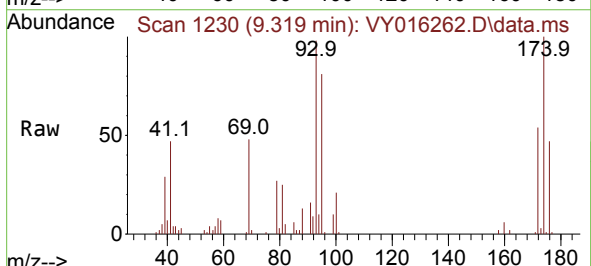
Tgt Ion: 93 Resp: 21590

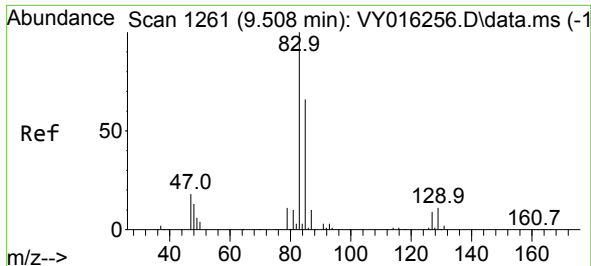
Ion Ratio Lower Upper

93 100

95 84.6 66.6 100.0

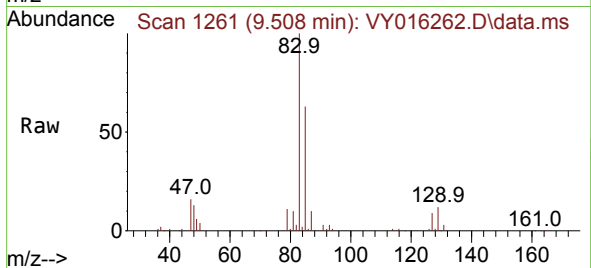
174 100.5 84.8 127.2



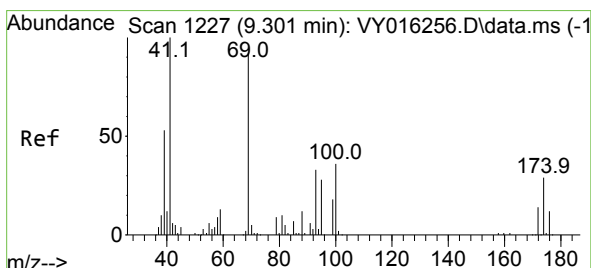
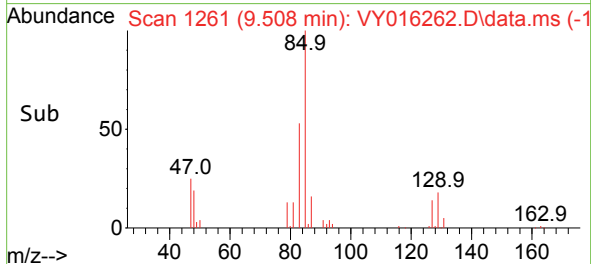
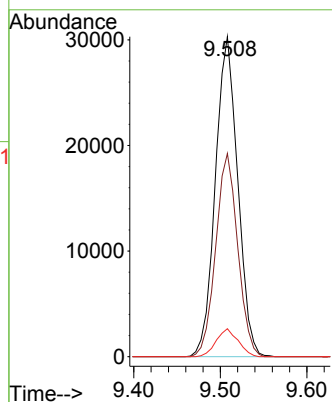


#47
Bromodichloromethane
Concen: 20.226 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :

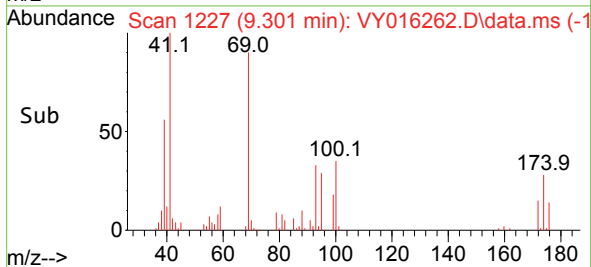
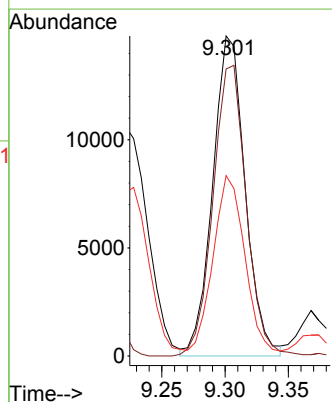
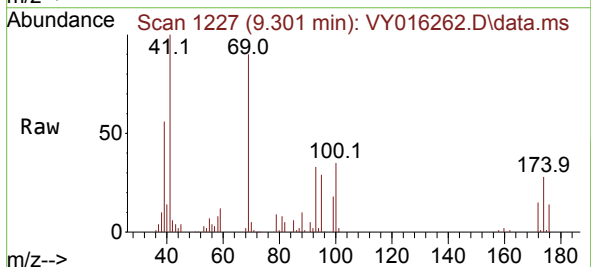


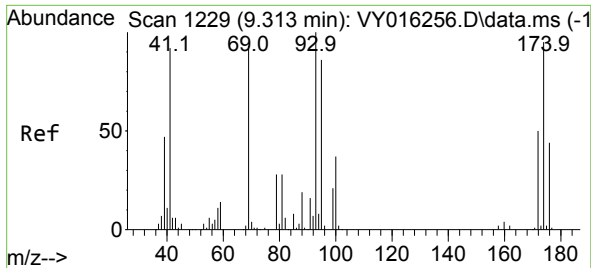
Tgt Ion: 83 Resp: 54287
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 21.439 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

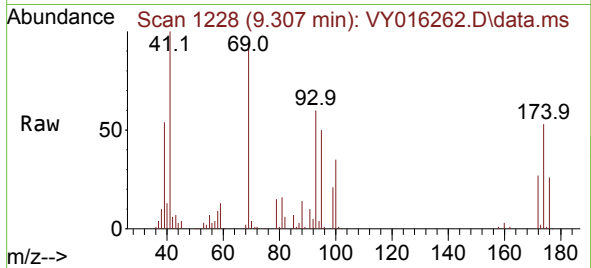
Tgt Ion: 41 Resp: 26422
Ion Ratio Lower Upper
41 100
69 93.0 64.5 96.7
39 52.9 50.8 76.2



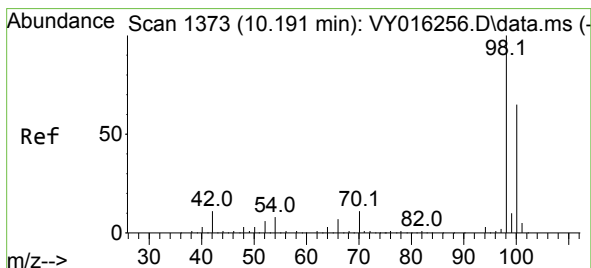
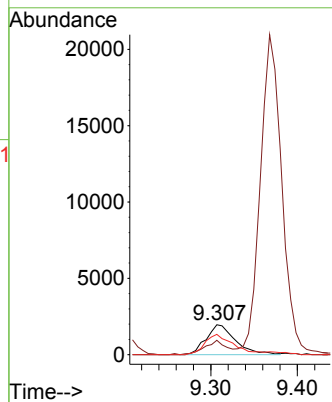
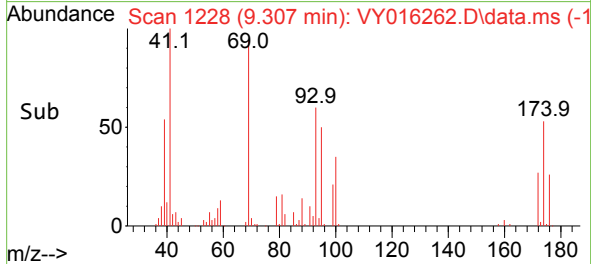


#49
1,4-Dioxane
Concen: 416.480 ug/l
RT: 9.307 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :

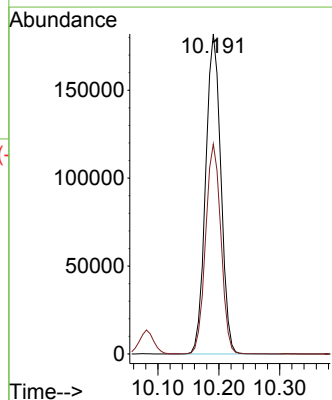
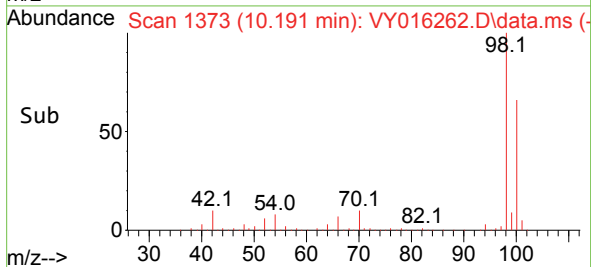
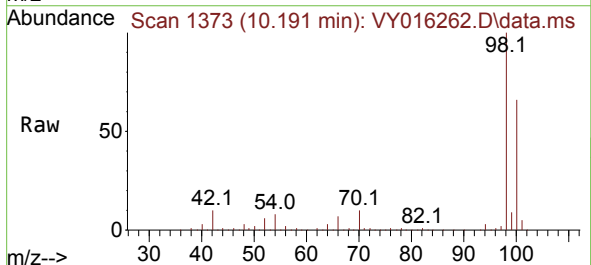


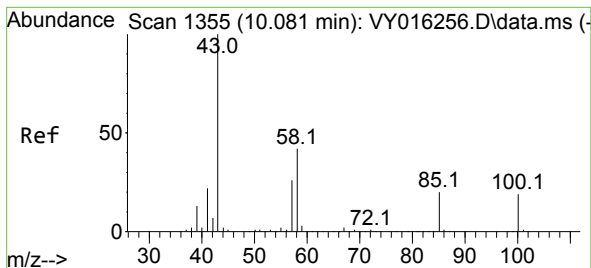
Tgt Ion: 88 Resp: 4616
Ion Ratio Lower Upper
88 100
43 35.1 0.0 0.0#
58 66.9 30.9 46.3#



#50
Toluene-d8
Concen: 47.295 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 98 Resp: 315365
Ion Ratio Lower Upper
98 100
100 66.0 50.1 75.1

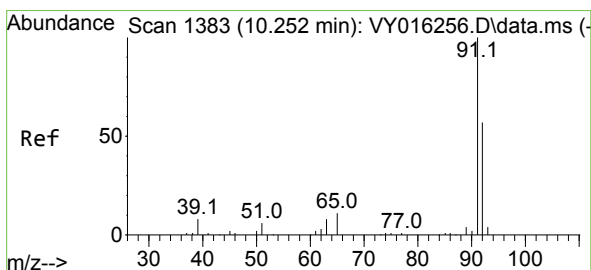
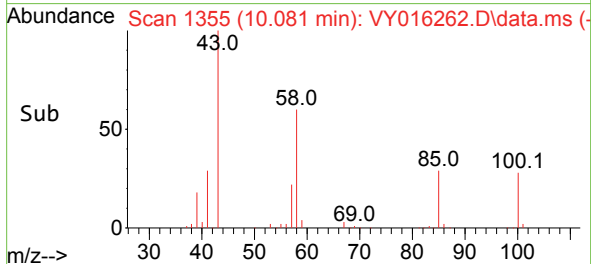
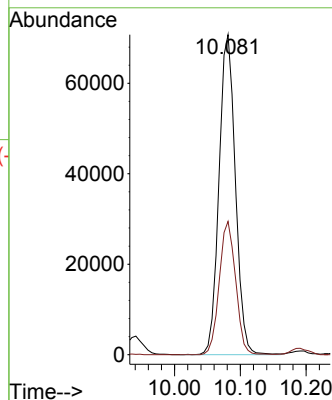
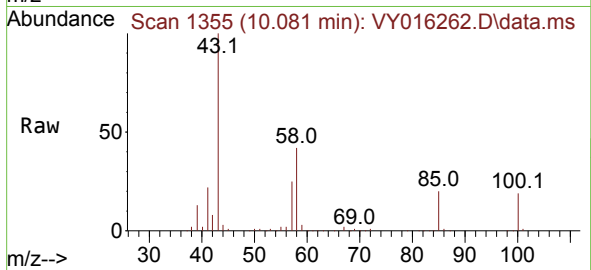




#51
4-Methyl-2-Pentanone
Concen: 108.832 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

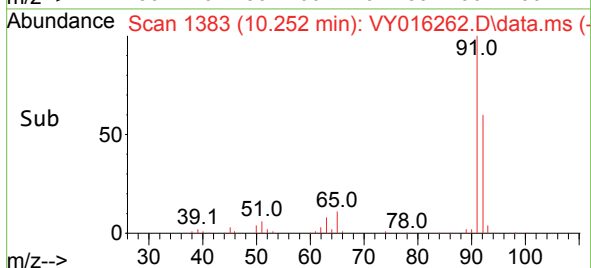
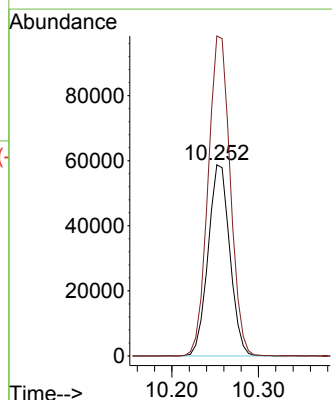
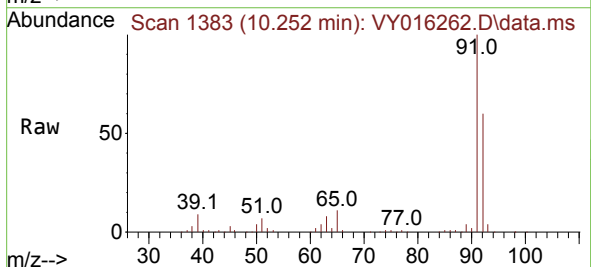
Instrument :
MSVOA_Y
ClientSampleId :

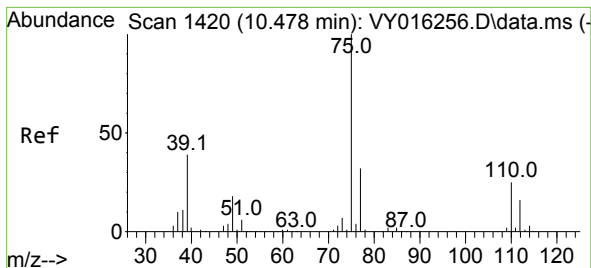
Tgt Ion: 43 Resp: 122724
Ion Ratio Lower Upper
43 100
58 41.6 29.0 43.6



#52
Toluene
Concen: 20.152 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 92 Resp: 102187
Ion Ratio Lower Upper
92 100
91 171.0 143.8 215.6

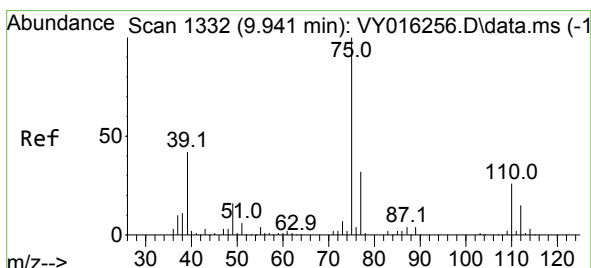
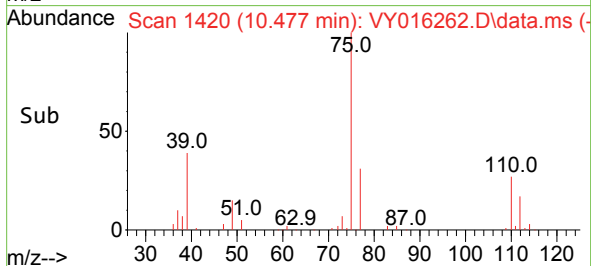
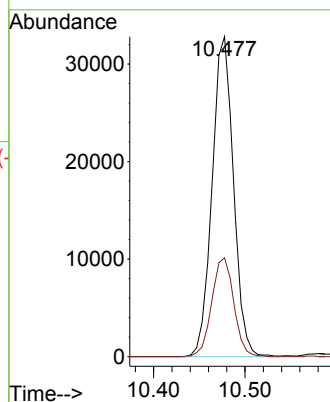
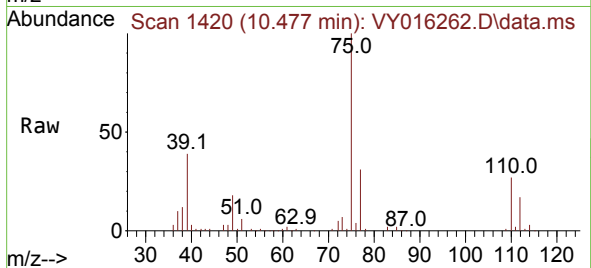




#53
t-1,3-Dichloropropene
Concen: 20.474 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

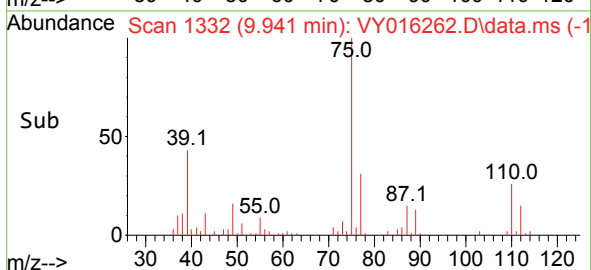
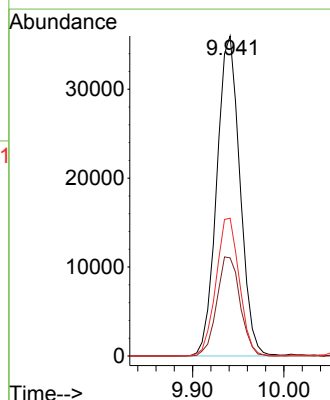
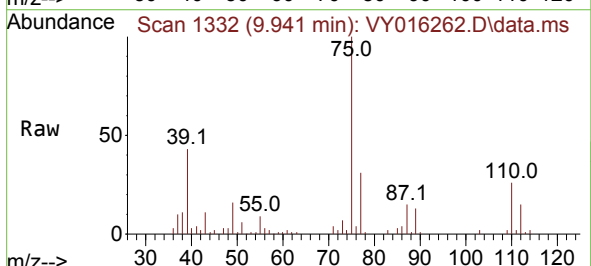
Instrument :
MSVOA_Y
ClientSampleId :

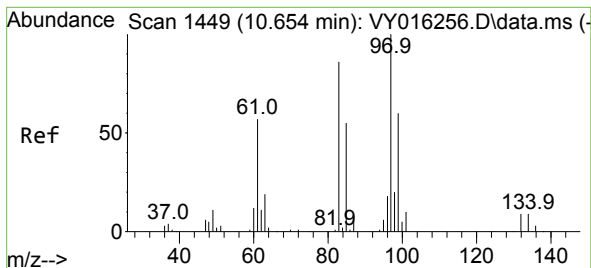
Tgt Ion: 75 Resp: 53272
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 20.392 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 75 Resp: 63373
Ion Ratio Lower Upper
75 100
77 30.7 24.2 36.4
39 43.1 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 20.641 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 29701

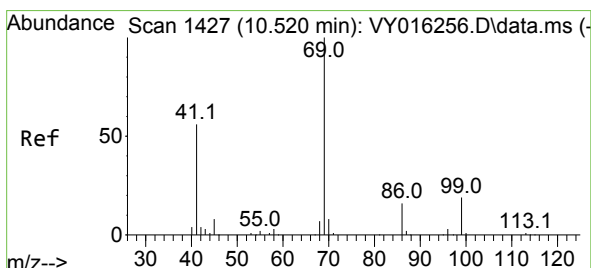
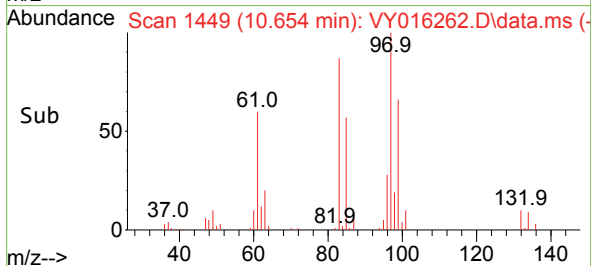
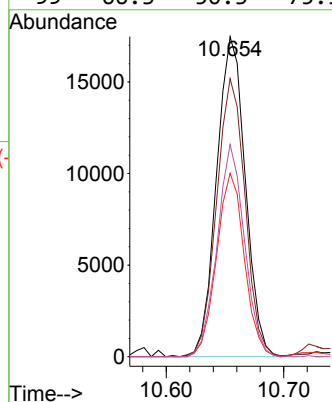
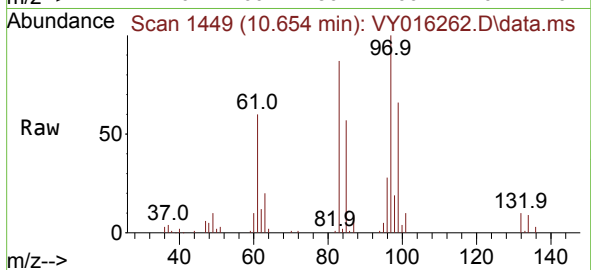
Ion Ratio Lower Upper

97 100

83 86.9 72.0 108.0

85 57.3 45.4 68.0

99 66.3 50.3 75.5



#56

Ethyl methacrylate

Concen: 21.073 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

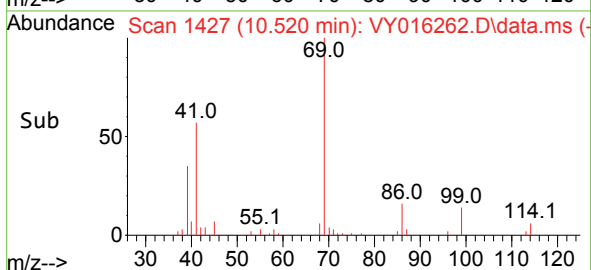
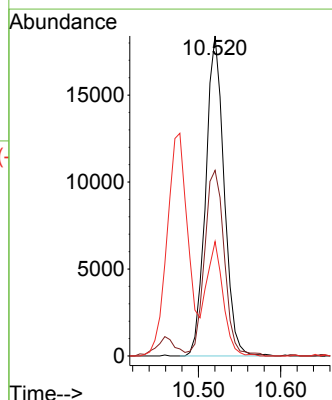
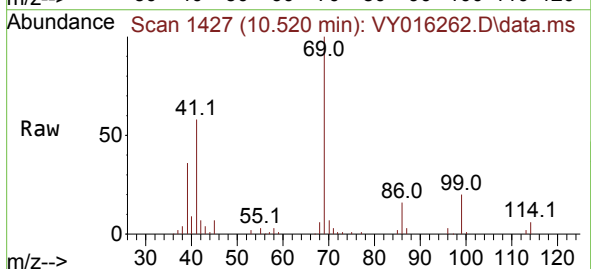
Tgt Ion: 69 Resp: 28623

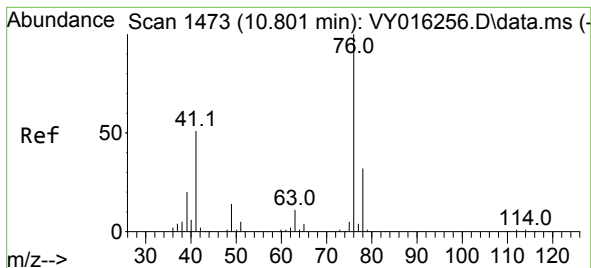
Ion Ratio Lower Upper

69 100

41 62.5 57.6 86.4

39 32.0 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 21.212 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

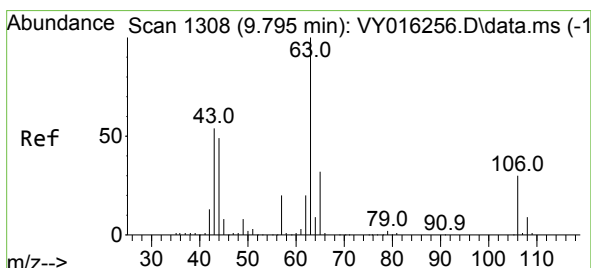
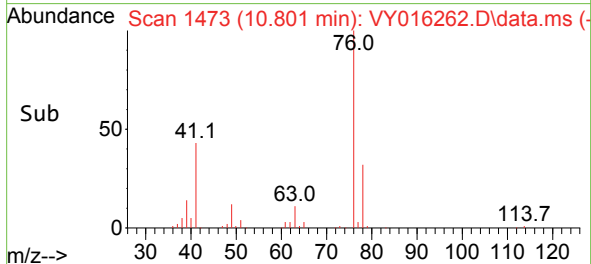
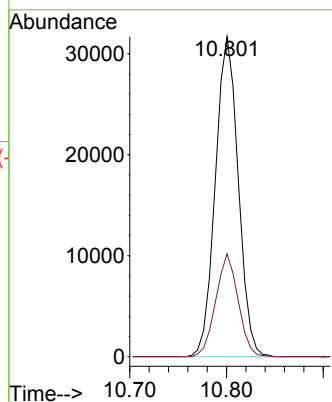
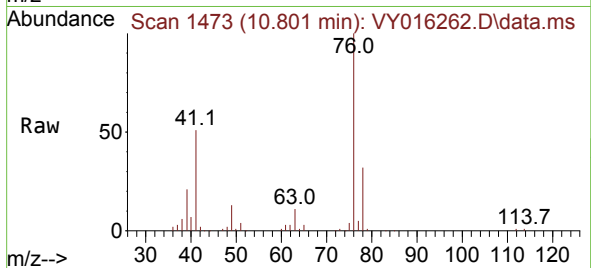
ClientSampleId :

Tgt Ion: 76 Resp: 52027

Ion Ratio Lower Upper

76 100

78 31.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 103.955 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. -0.000 min

Lab File: VY016262.D

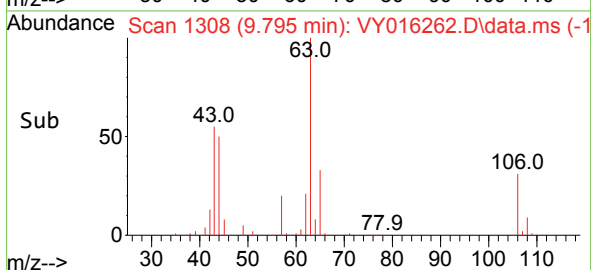
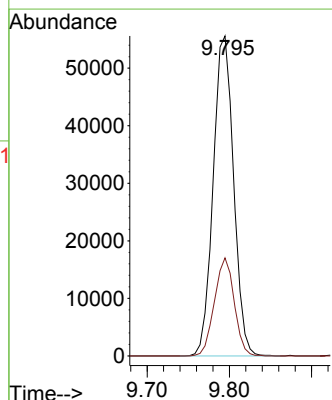
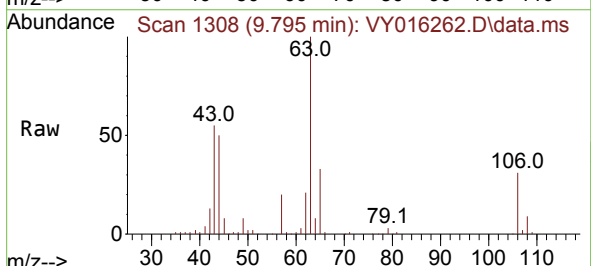
Acq: 08 Nov 2023 13:50

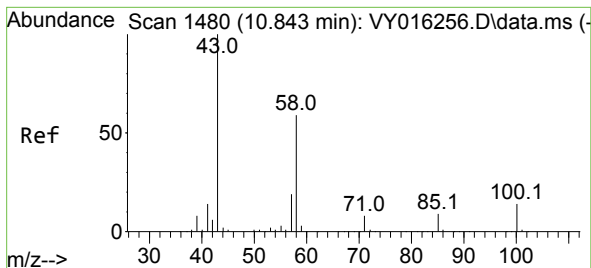
Tgt Ion: 63 Resp: 95745

Ion Ratio Lower Upper

63 100

106 29.7 21.2 31.8

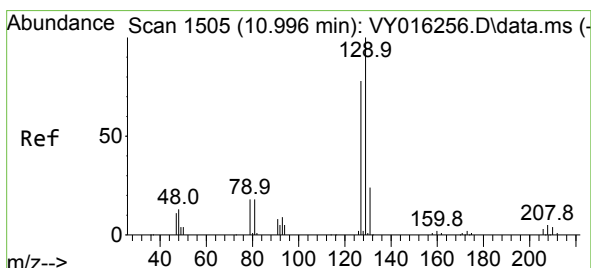
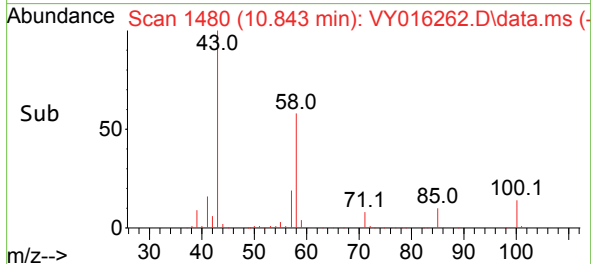
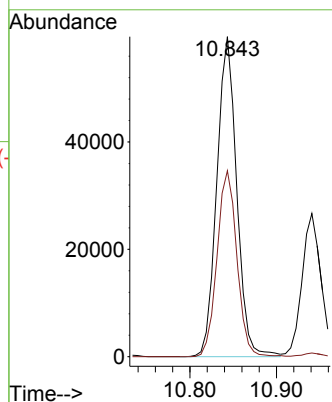
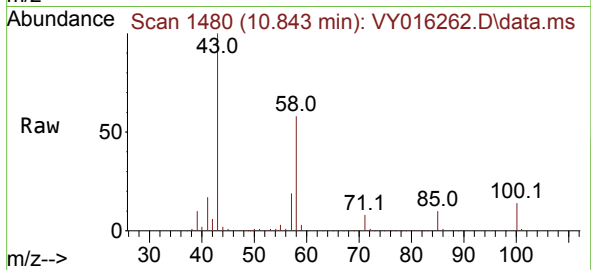




#59
2-Hexanone
Concen: 113.379 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

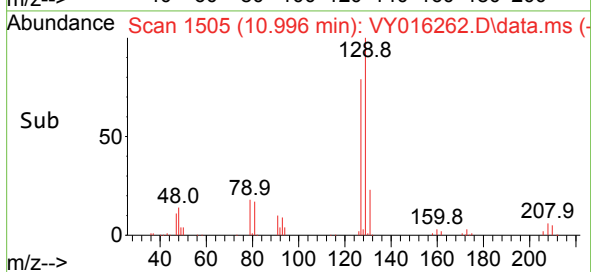
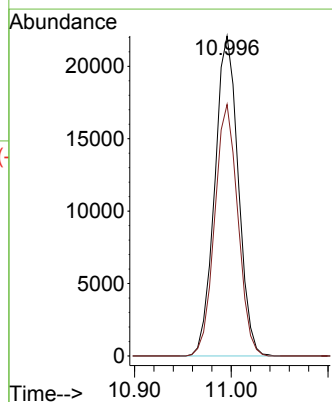
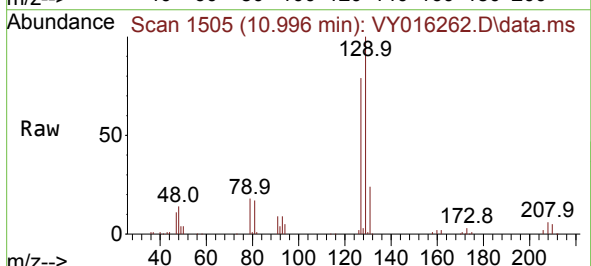
Instrument :
MSVOA_Y
ClientSampleId :

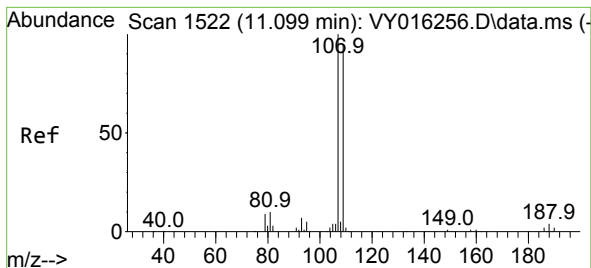
Tgt Ion: 43 Resp: 95099
Ion Ratio Lower Upper
43 100
58 58.0 25.1 75.3



#60
Dibromochloromethane
Concen: 20.693 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 129 Resp: 37239
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5

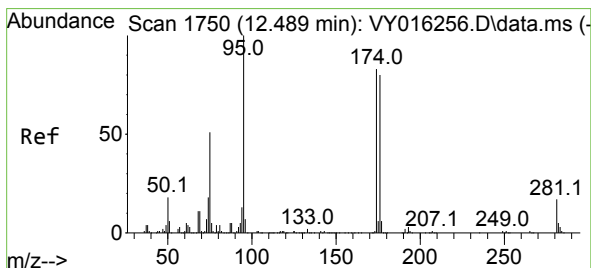
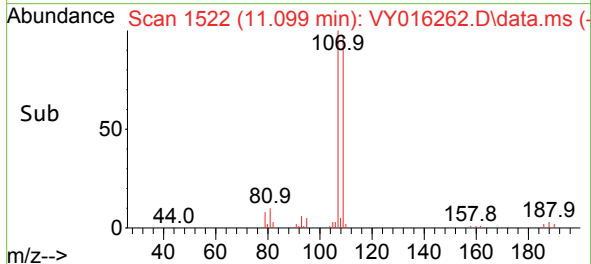
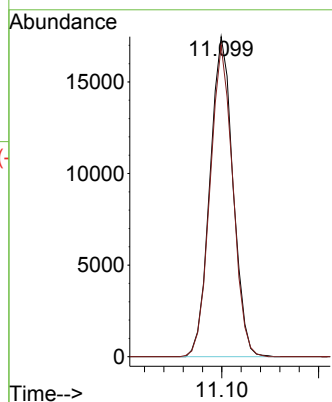
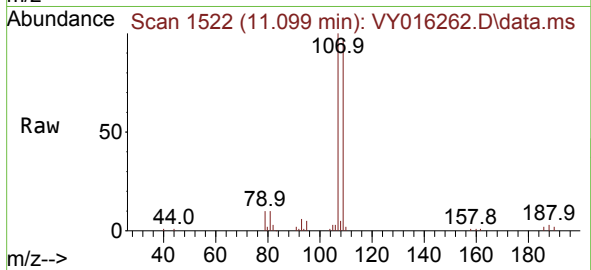




#61
1,2-Dibromoethane
Concen: 21.090 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

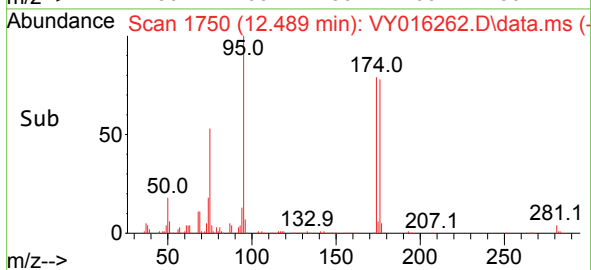
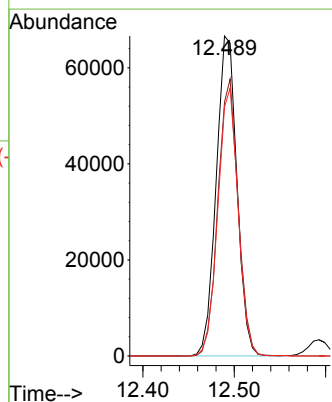
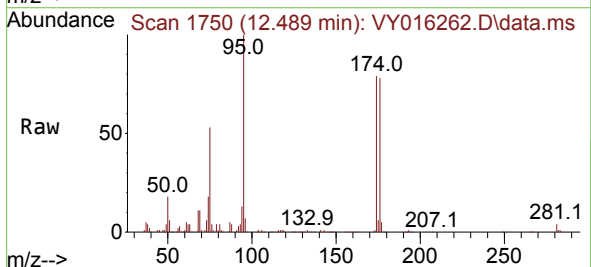
Instrument :
MSVOA_Y
ClientSampleId :

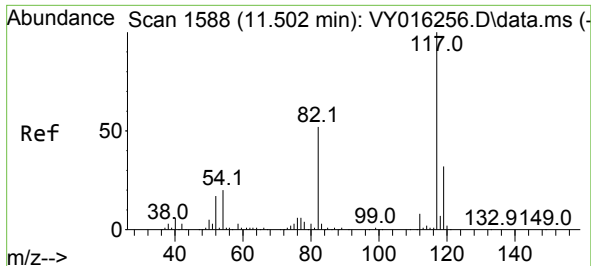
Tgt Ion:107 Resp: 28912
Ion Ratio Lower Upper
107 100
109 95.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.445 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

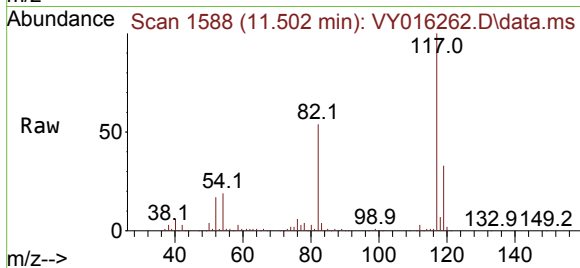
Tgt Ion: 95 Resp: 104917
Ion Ratio Lower Upper
95 100
174 84.3 0.0 178.2
176 81.8 0.0 173.8



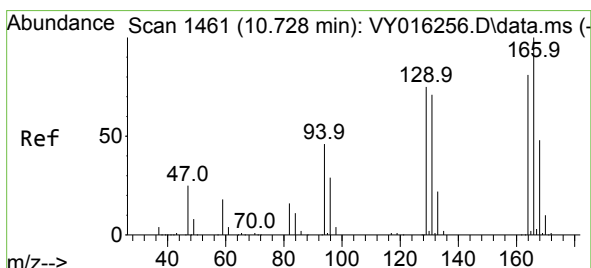
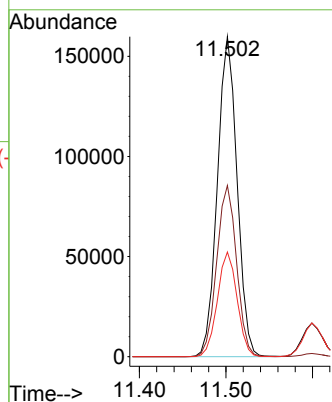
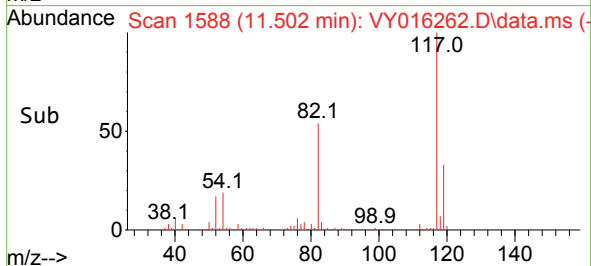


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

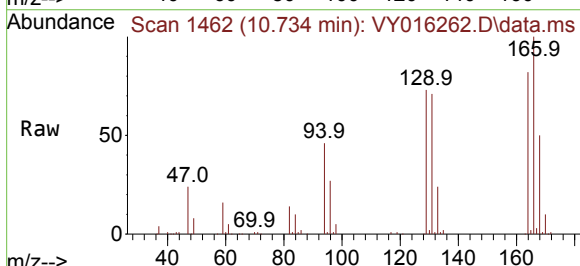
Instrument :
MSVOA_Y
ClientSampleId :



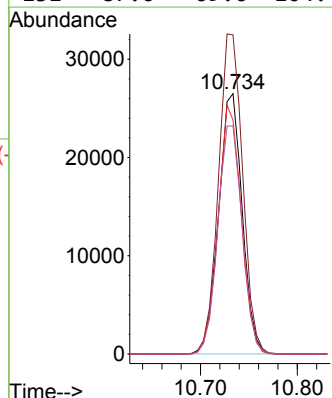
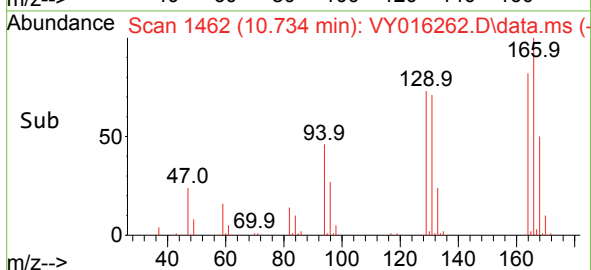
Tgt Ion:117 Resp: 252191
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.0
119 32.7 26.3 39.5

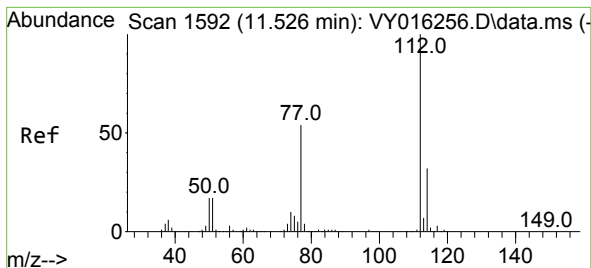


#64
Tetrachloroethene
Concen: 19.835 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50



Tgt Ion:164 Resp: 44915
Ion Ratio Lower Upper
164 100
166 122.6 103.0 154.6
129 89.9 77.2 115.8
131 87.6 69.6 104.4

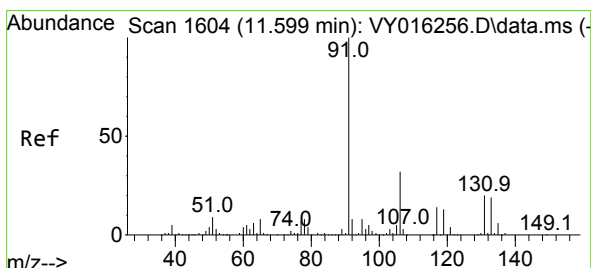
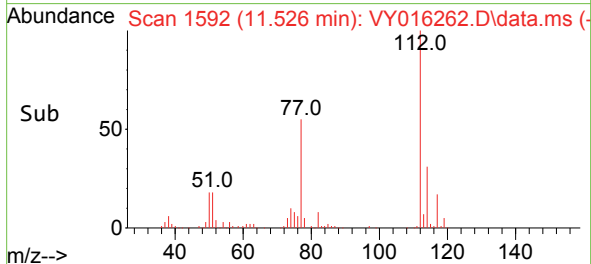
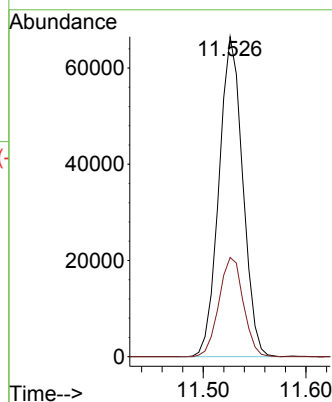
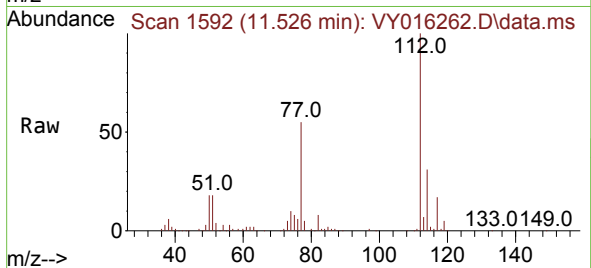




#65
Chlorobenzene
Concen: 19.833 ug/l
RT: 11.526 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

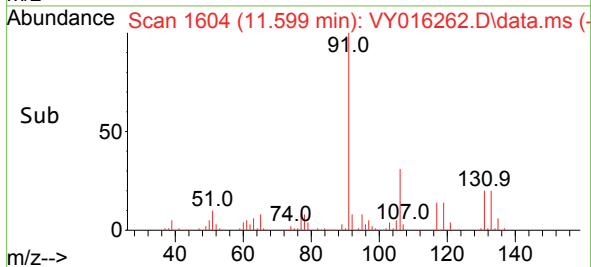
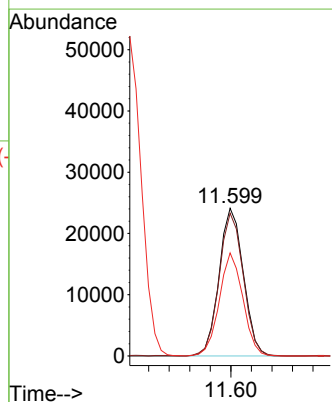
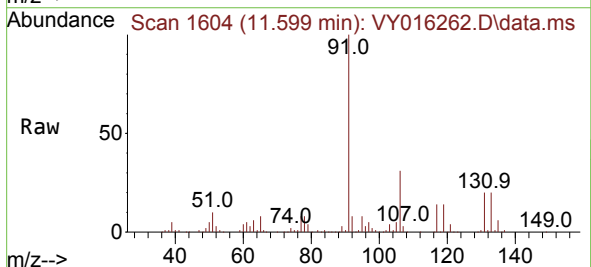
Instrument :
MSVOA_Y
ClientSampleId :

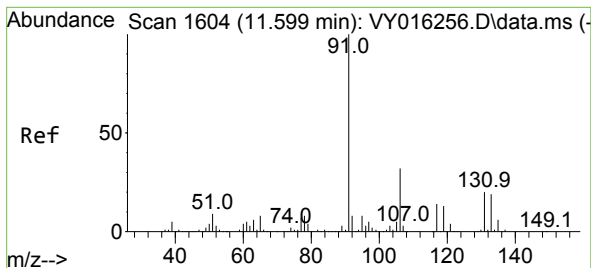
Tgt Ion:112 Resp: 106865
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.883 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion:131 Resp: 39514
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.6
119 67.9 31.6 94.7





#67

Ethyl Benzene

Concen: 19.834 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

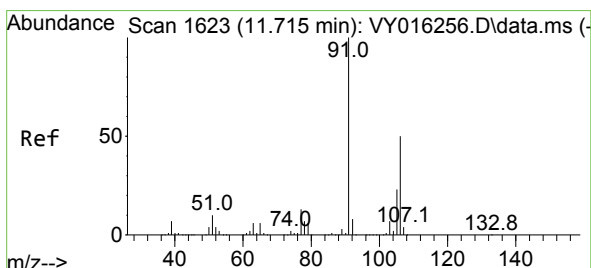
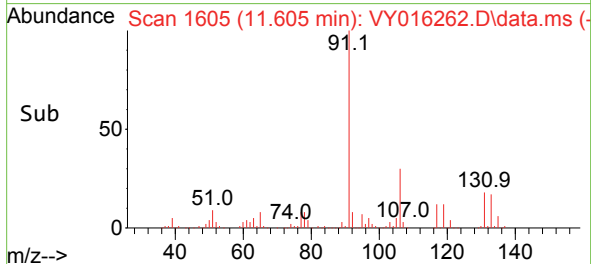
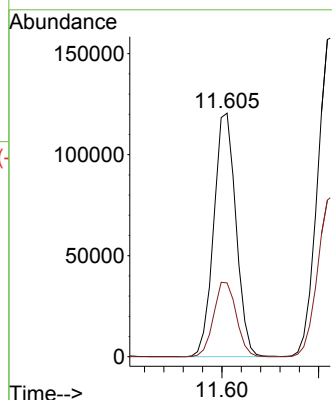
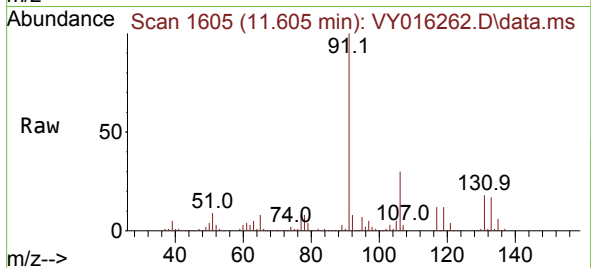
ClientSampleId :

Tgt Ion: 91 Resp: 192057

Ion Ratio Lower Upper

91 100

106 30.3 24.6 36.8



#68

m/p-Xylenes

Concen: 40.332 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.000 min

Lab File: VY016262.D

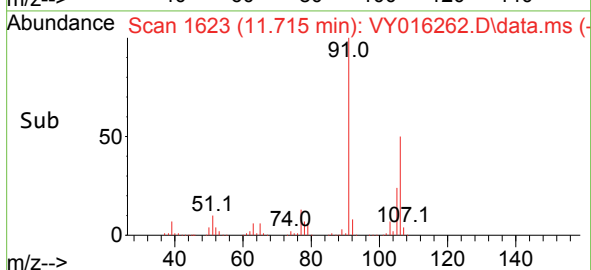
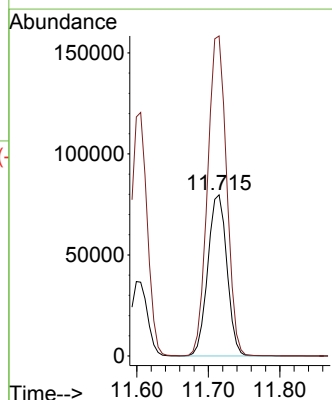
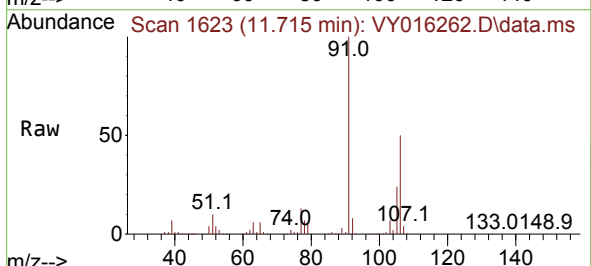
Acq: 08 Nov 2023 13:50

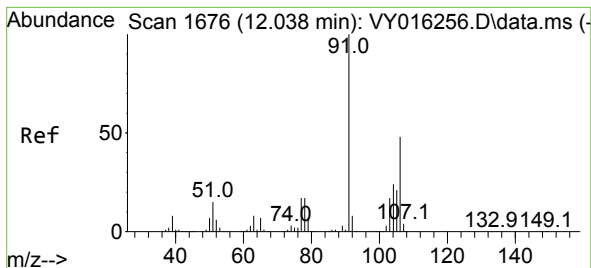
Tgt Ion:106 Resp: 148132

Ion Ratio Lower Upper

106 100

91 197.7 166.1 249.1





#69

o-Xylene

Concen: 20.245 ug/l

RT: 12.038 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

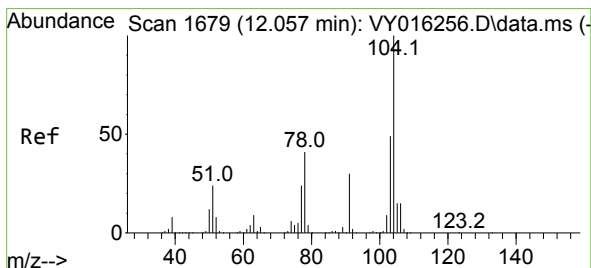
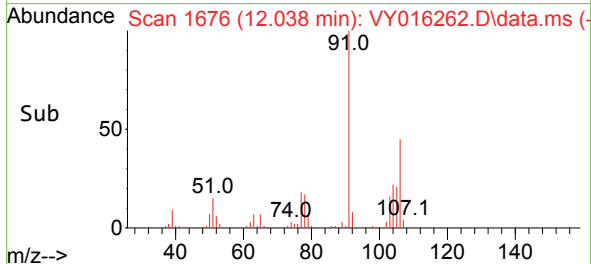
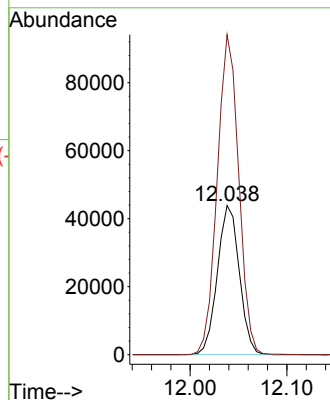
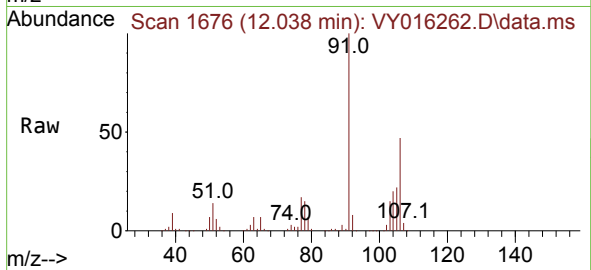
ClientSampleId :

Tgt Ion:106 Resp: 69036

Ion Ratio Lower Upper

106 100

91 210.5 108.1 324.3



#70

Styrene

Concen: 20.425 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

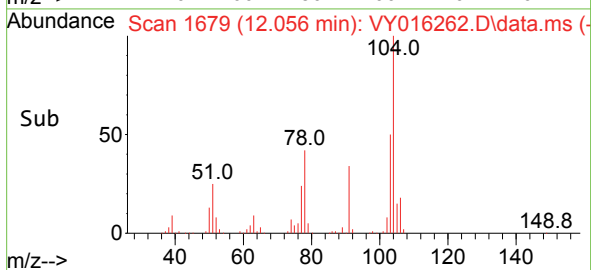
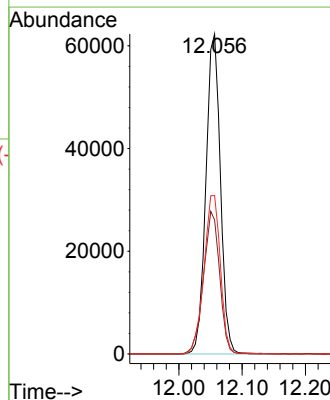
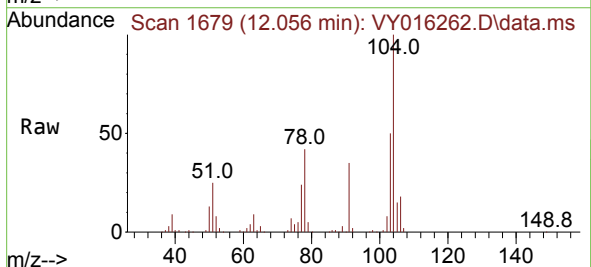
Tgt Ion:104 Resp: 99734

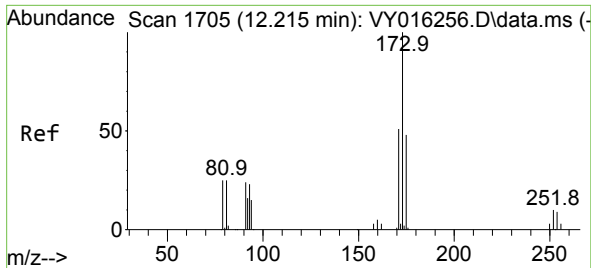
Ion Ratio Lower Upper

104 100

78 49.4 41.5 62.3

103 56.1 44.6 67.0

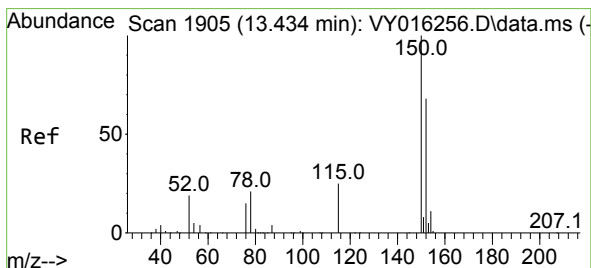
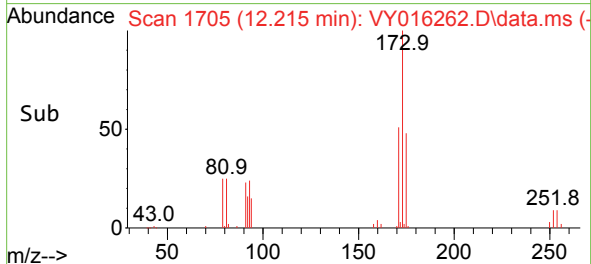
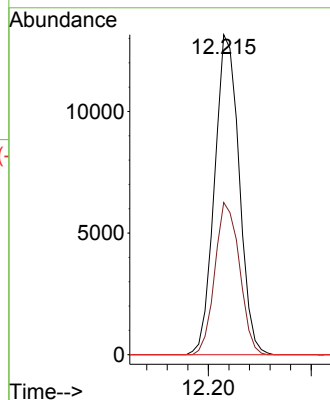
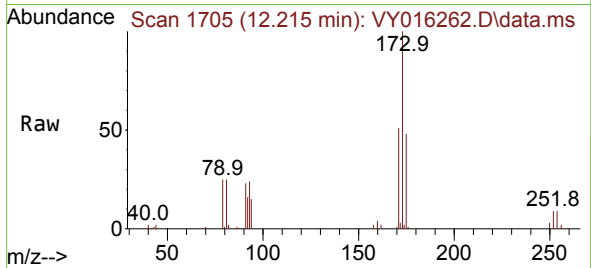




#71
Bromoform
Concen: 21.158 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

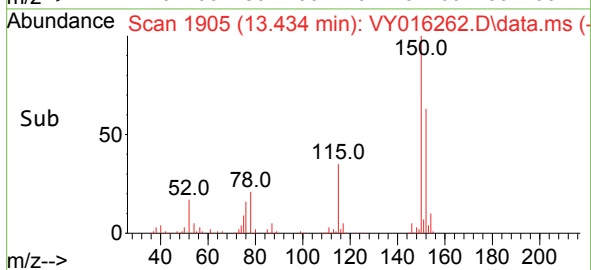
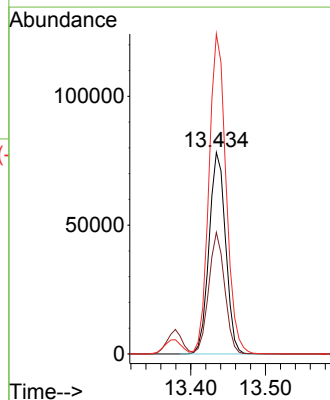
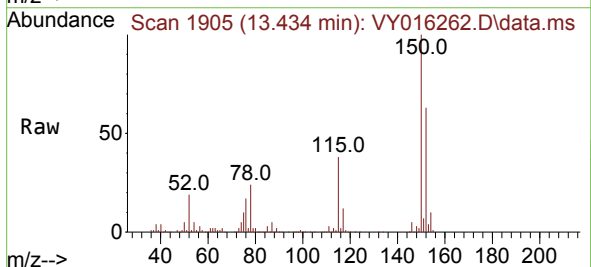
Instrument :
MSVOA_Y
ClientSampleId :

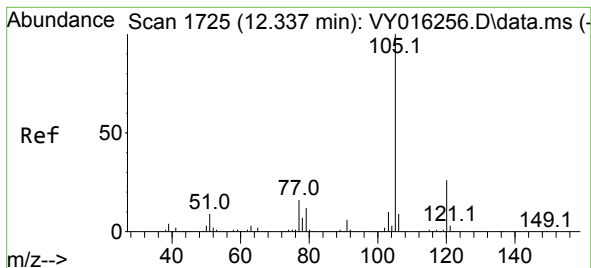
Tgt Ion:173 Resp: 21818
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion:152 Resp: 120157
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 164.5 0.0 348.8





#73

Isopropylbenzene

Concen: 19.336 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.006 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

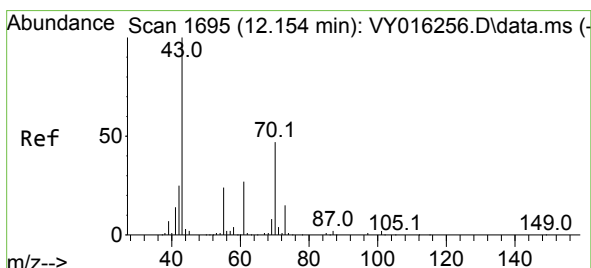
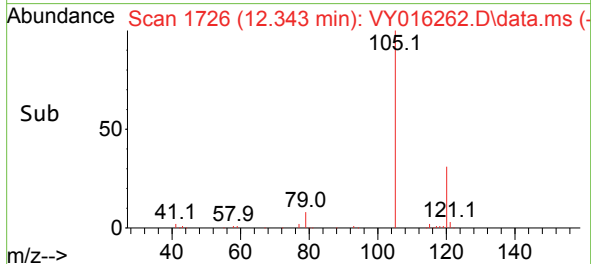
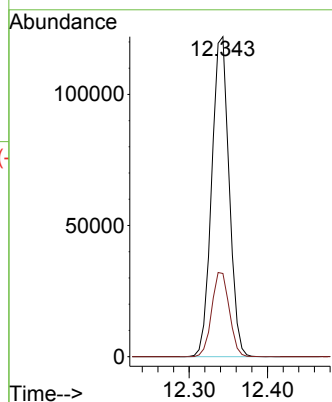
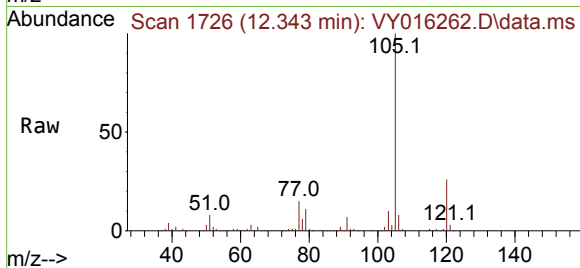
ClientSampleId :

Tgt Ion:105 Resp: 188144

Ion Ratio Lower Upper

105 100

120 26.5 13.3 39.9



#74

N-ethyl acetate

Concen: 20.834 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Tgt Ion: 43 Resp: 40718

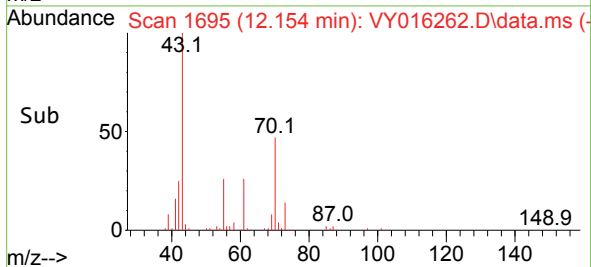
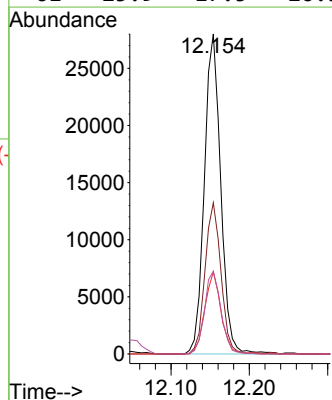
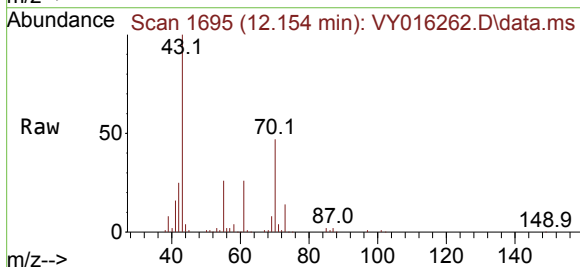
Ion Ratio Lower Upper

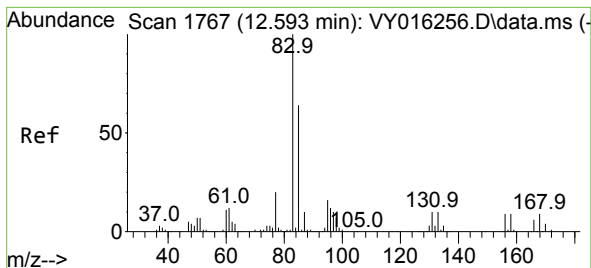
43 100

70 46.0 29.7 44.5#

55 25.4 18.3 27.5

61 25.9 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.443 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

ClientSampleId :

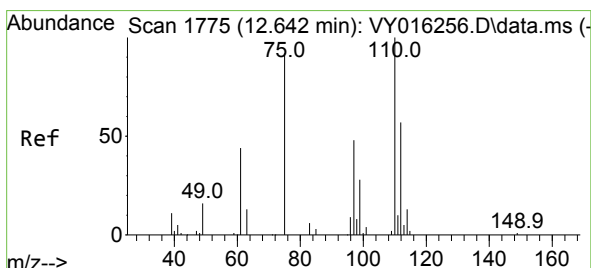
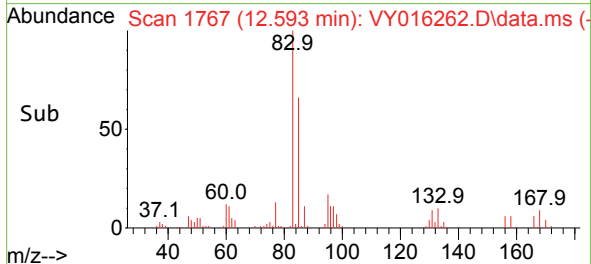
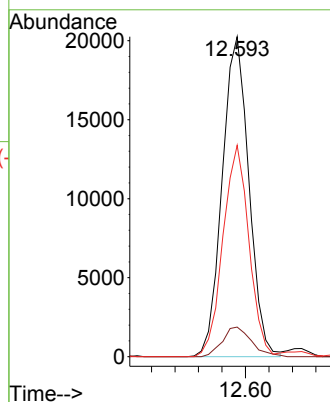
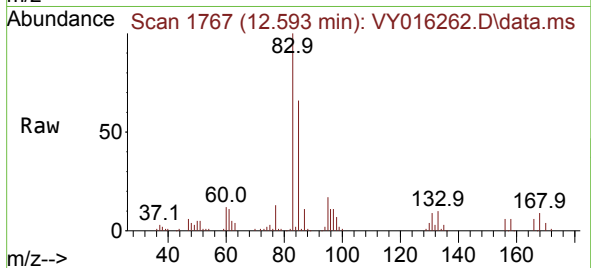
Tgt Ion: 83 Resp: 31918

Ion Ratio Lower Upper

83 100

131 10.1 5.4 16.2

85 64.5 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 37.719 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY016262.D

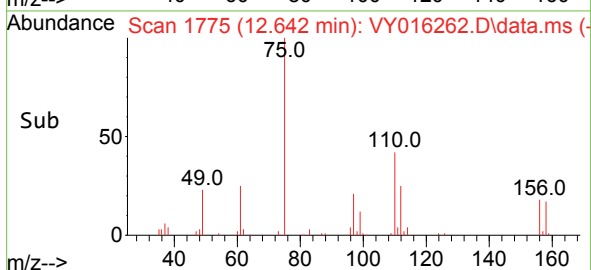
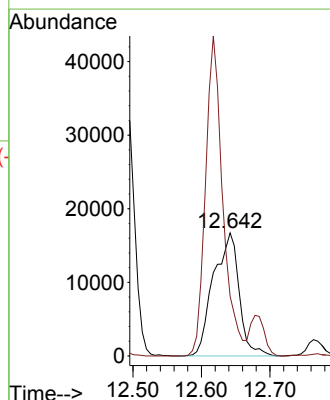
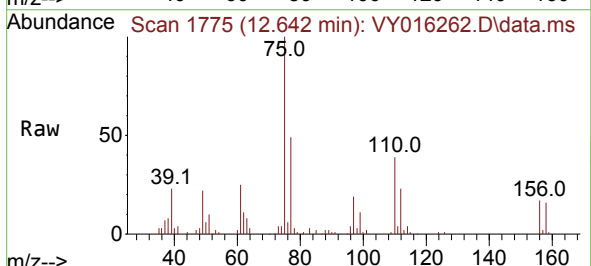
Acq: 08 Nov 2023 13:50

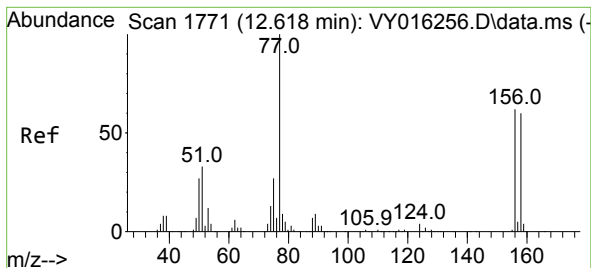
Tgt Ion: 75 Resp: 43477

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.071 ug/l

RT: 12.617 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

ClientSampleId :

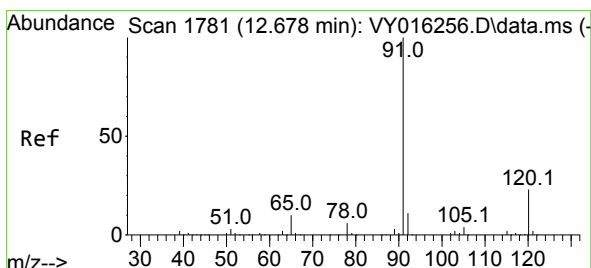
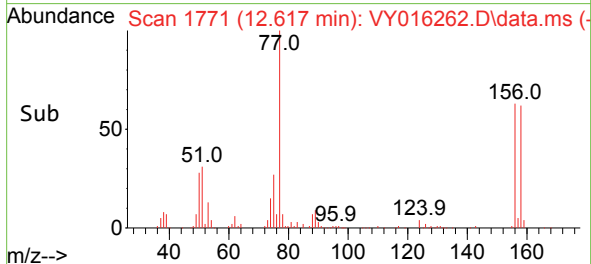
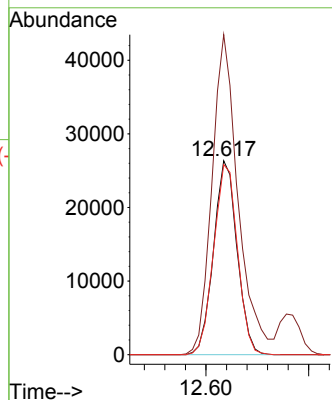
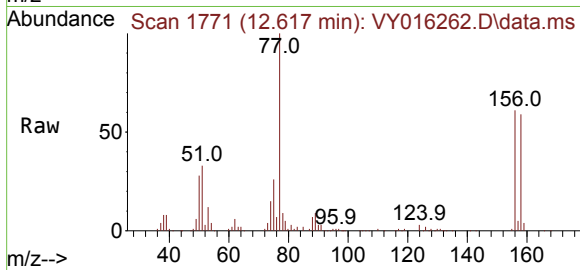
Tgt Ion:156 Resp: 41940

Ion Ratio Lower Upper

156 100

77 181.8 92.8 278.6

158 99.4 48.4 145.3



#78

n-propylbenzene

Concen: 19.329 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VY016262.D

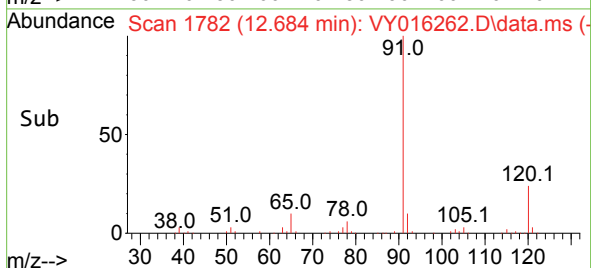
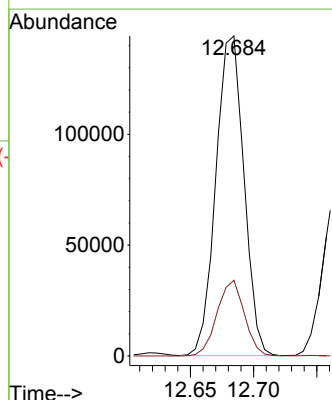
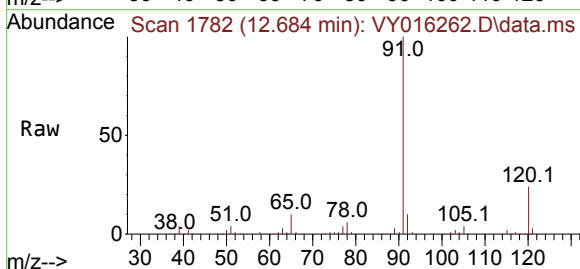
Acq: 08 Nov 2023 13:50

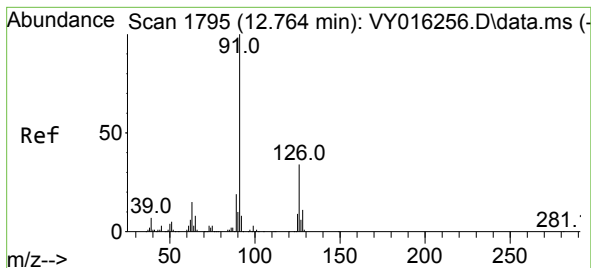
Tgt Ion: 91 Resp: 222258

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.201 ug/l

RT: 12.764 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

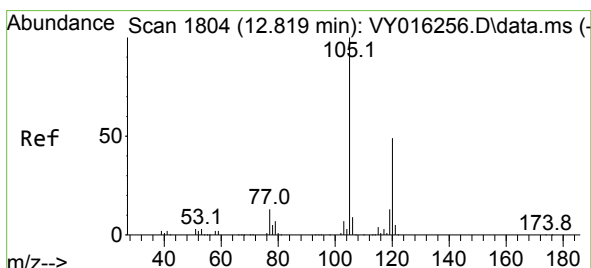
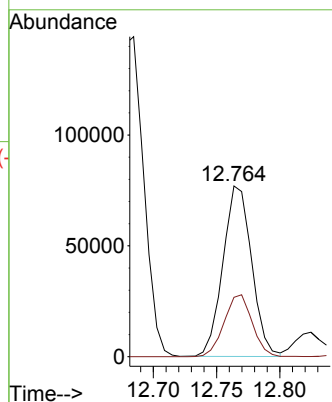
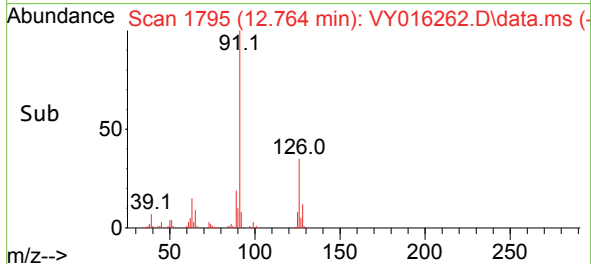
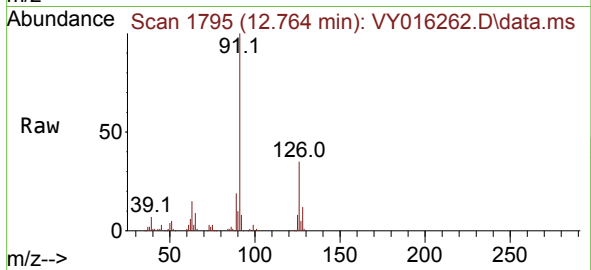
ClientSampleId :

Tgt Ion: 91 Resp: 121680

Ion Ratio Lower Upper

91 100

126 35.6 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 19.430 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VY016262.D

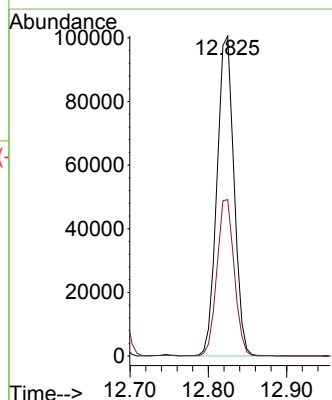
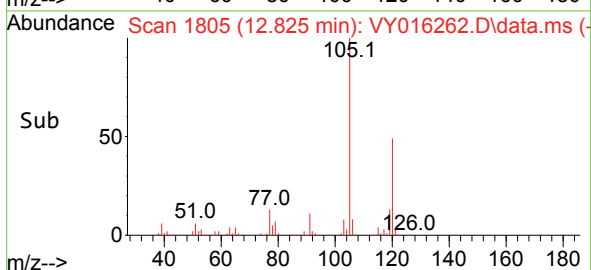
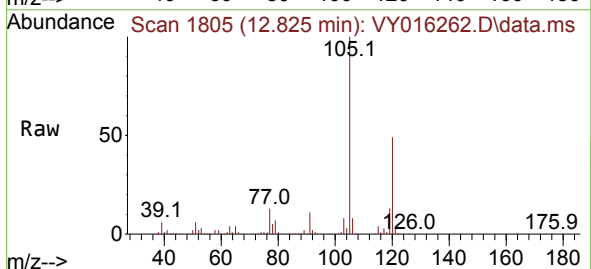
Acq: 08 Nov 2023 13:50

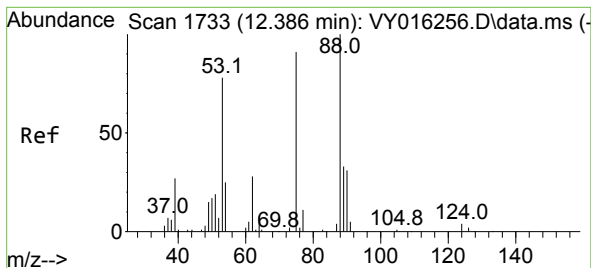
Tgt Ion:105 Resp: 152427

Ion Ratio Lower Upper

105 100

120 49.7 23.9 71.7

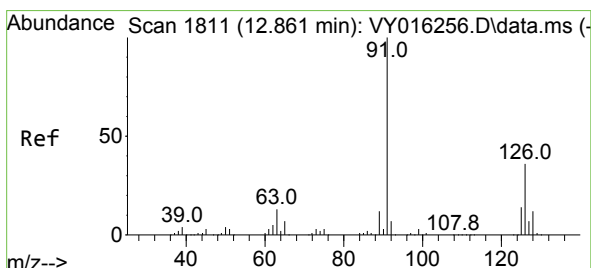
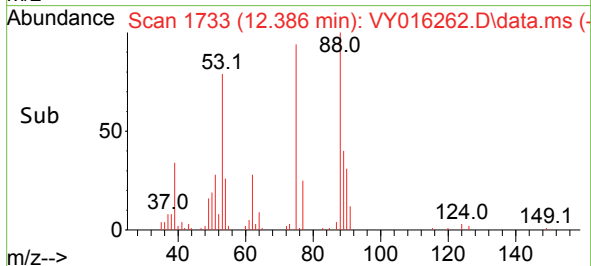
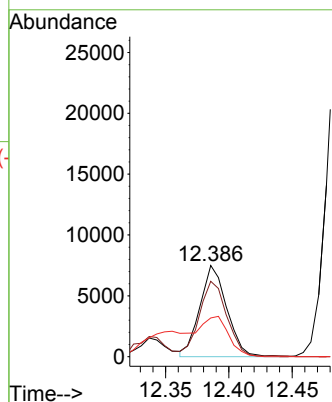
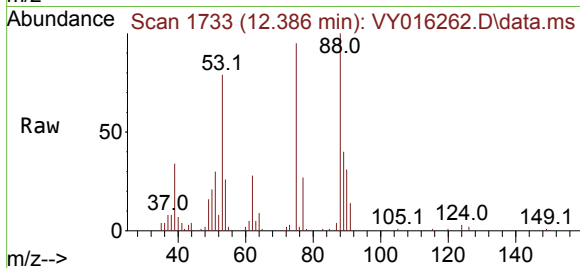




#81
trans-1,4-Dichloro-2-butene
Concen: 20.886 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

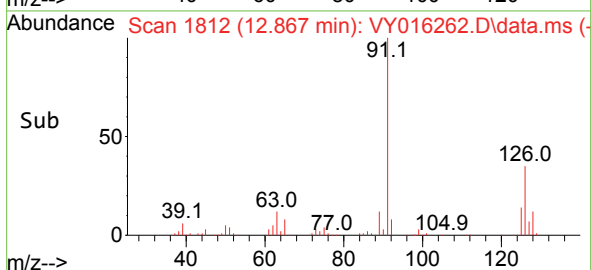
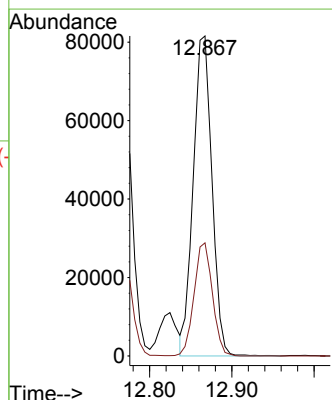
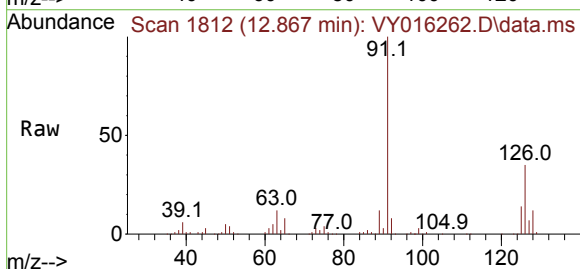
Instrument :
MSVOA_Y
ClientSampleId :

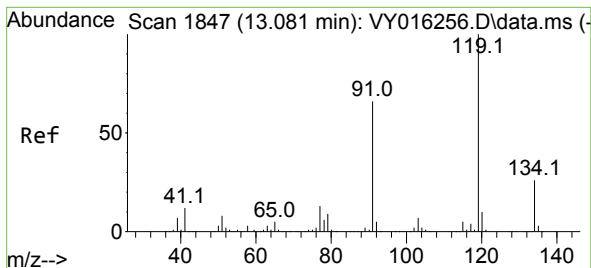
Tgt Ion: 75 Resp: 11091
Ion Ratio Lower Upper
75 100
53 82.7 77.8 116.8
89 49.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 19.690 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 91 Resp: 128932
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.489 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

ClientSampleId :

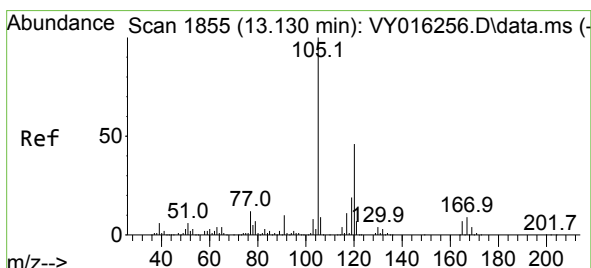
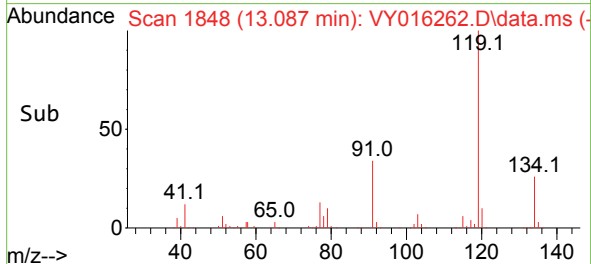
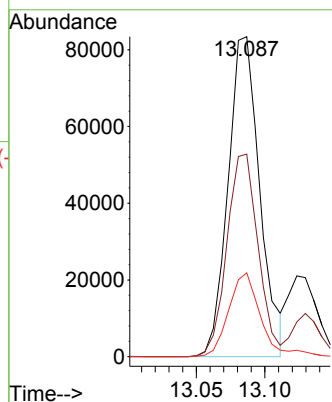
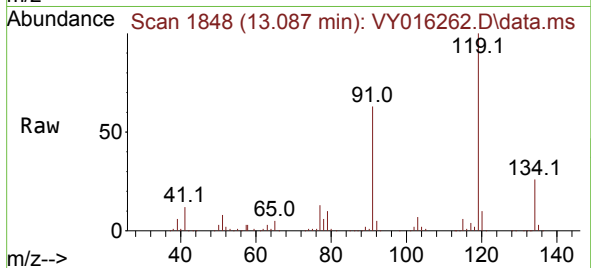
Tgt Ion:119 Resp: 134664

Ion Ratio Lower Upper

119 100

91 62.3 32.9 98.6

134 26.5 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 19.378 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VY016262.D

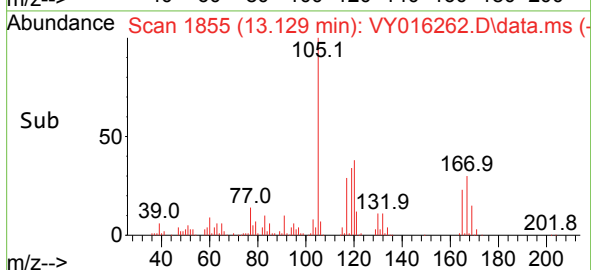
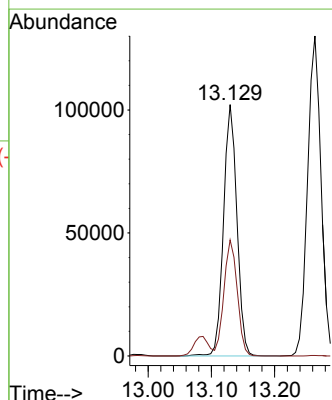
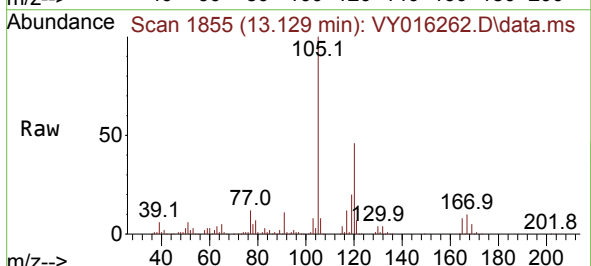
Acq: 08 Nov 2023 13:50

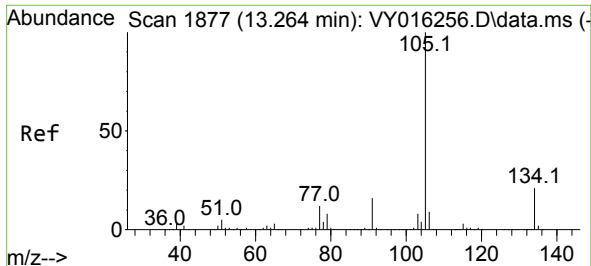
Tgt Ion:105 Resp: 149682

Ion Ratio Lower Upper

105 100

120 45.7 22.2 66.6

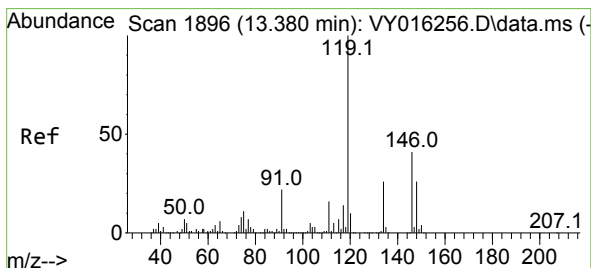
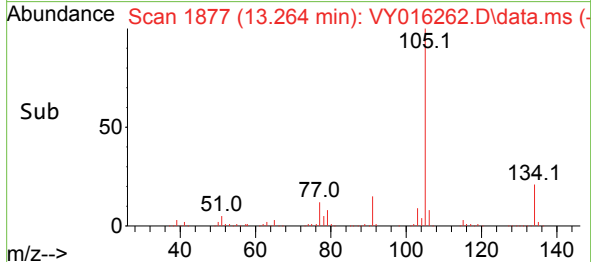
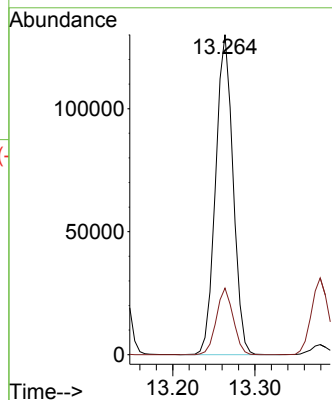
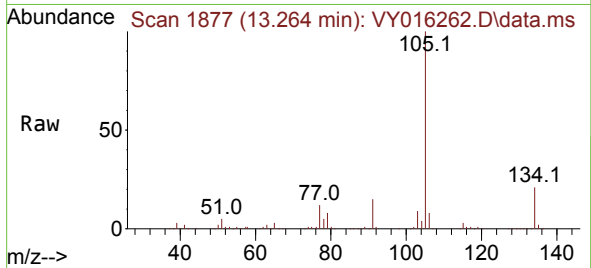




#85
 sec-Butylbenzene
 Concen: 19.415 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016262.D
 Acq: 08 Nov 2023 13:50

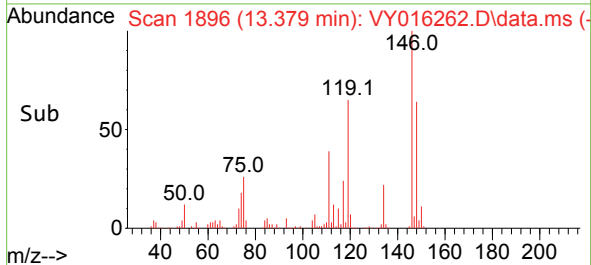
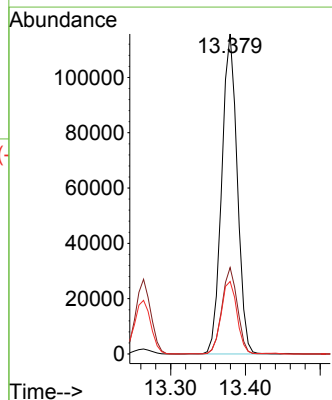
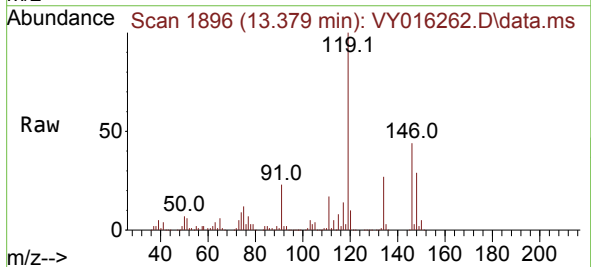
Instrument :
 MSVOA_Y
 ClientSampleId :

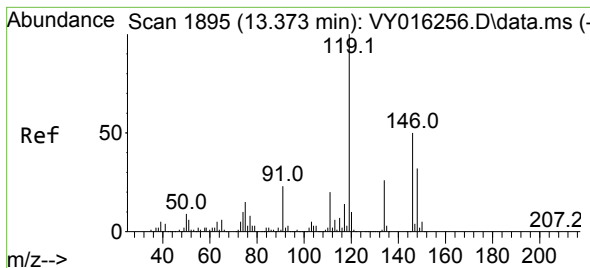
Tgt Ion:105 Resp: 191659
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 19.635 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016262.D
 Acq: 08 Nov 2023 13:50

Tgt Ion:119 Resp: 166902
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 23.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.605 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

ClientSampleId :

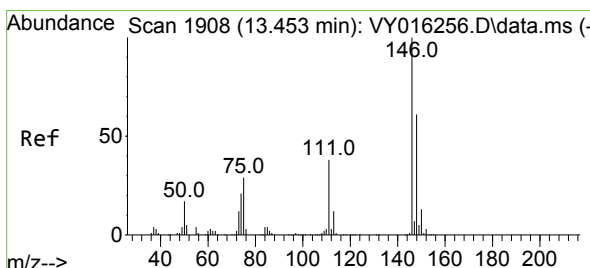
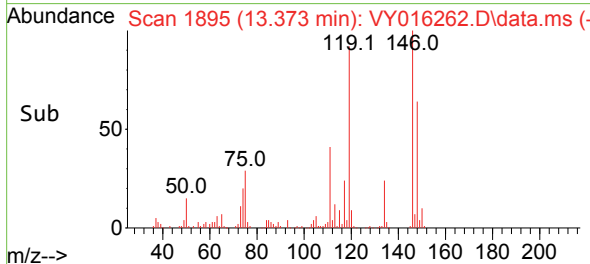
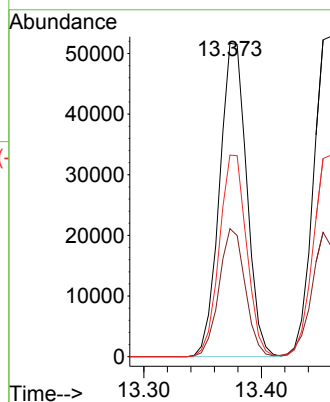
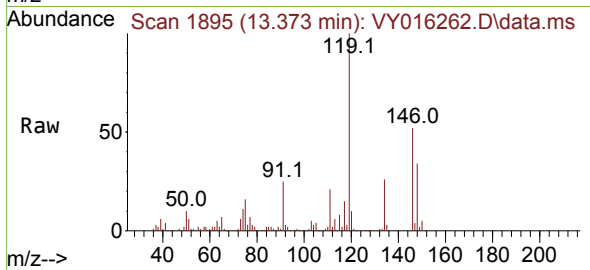
Tgt Ion:146 Resp: 82944

Ion Ratio Lower Upper

146 100

111 39.4 19.4 58.2

148 64.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 20.208 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

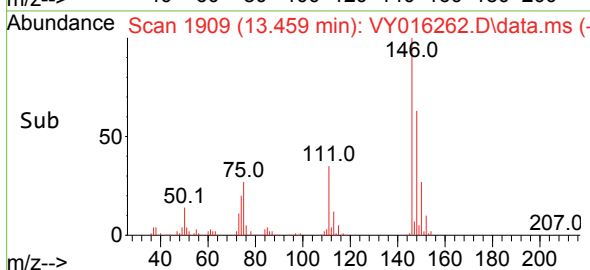
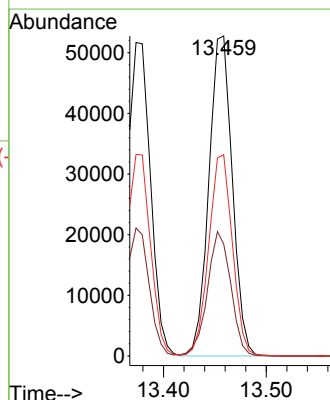
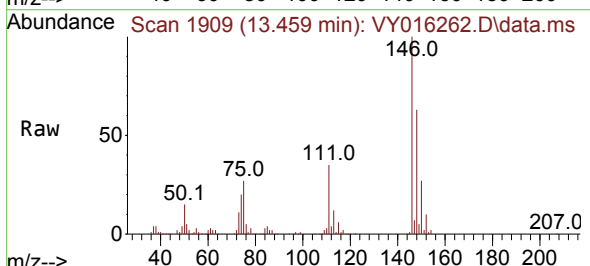
Tgt Ion:146 Resp: 83556

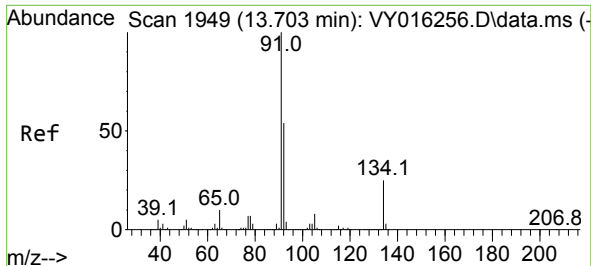
Ion Ratio Lower Upper

146 100

111 38.9 18.9 56.7

148 63.7 32.1 96.5

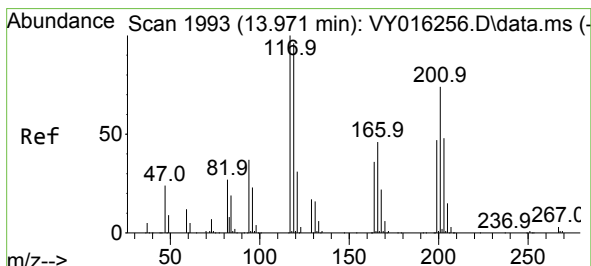
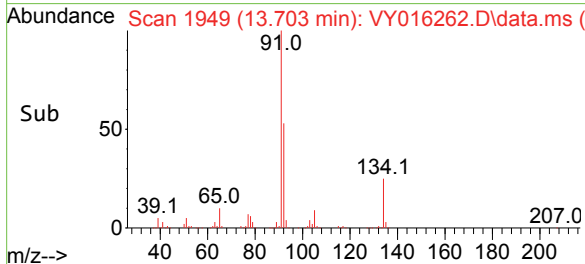
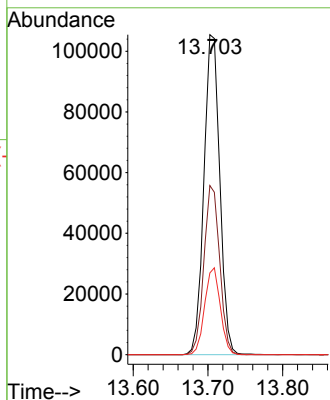
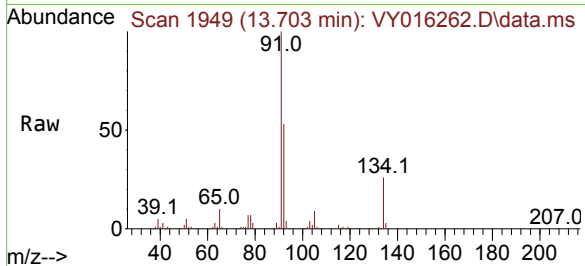




#89
n-Butylbenzene
Concen: 19.824 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

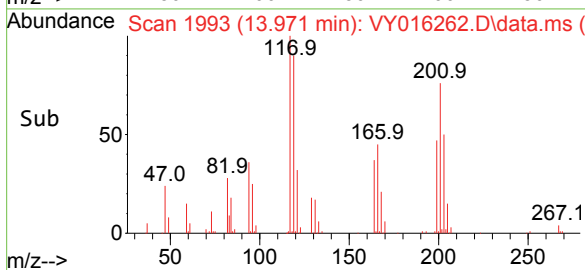
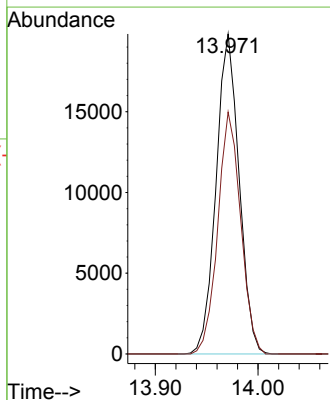
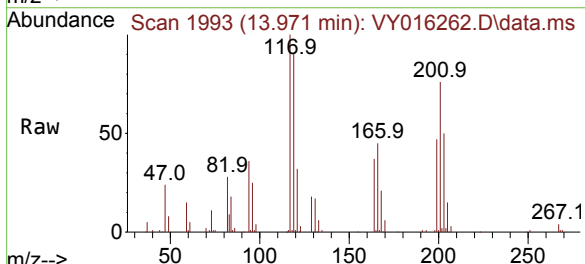
Instrument :
MSVOA_Y
ClientSampleId :

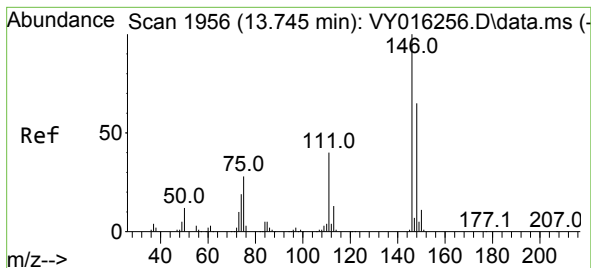
Tgt Ion: 91 Resp: 155622
Ion Ratio Lower Upper
91 100
92 52.5 25.4 76.0
134 26.7 12.6 37.6



#90
Hexachloroethane
Concen: 18.768 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016262.D
Acq: 08 Nov 2023 13:50

Tgt Ion: 117 Resp: 30774
Ion Ratio Lower Upper
117 100
201 75.3 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 19.690 ug/l

RT: 13.751 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

ClientSampleId :

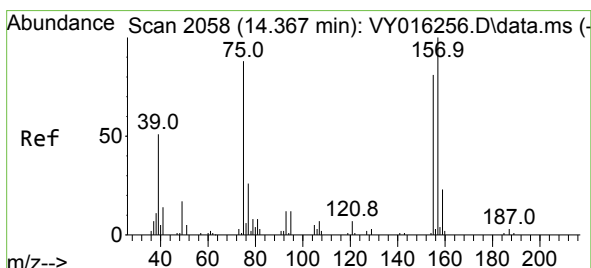
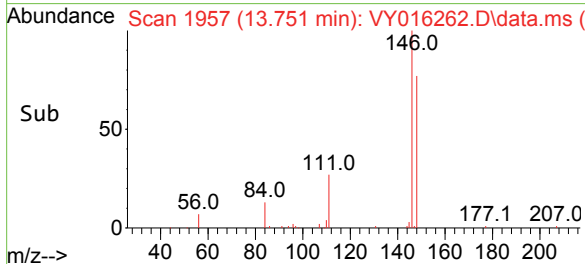
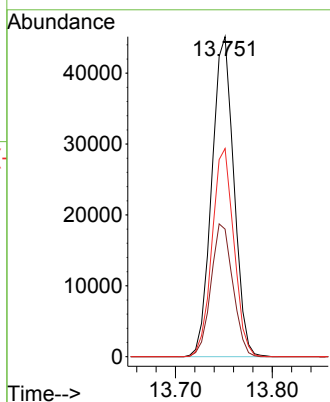
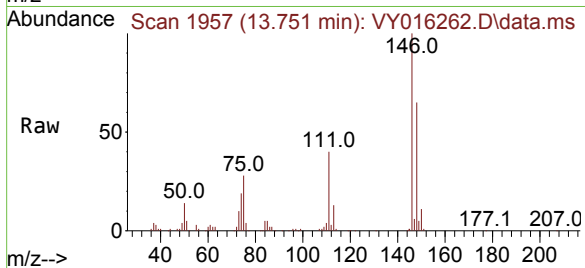
Tgt Ion:146 Resp: 71384

Ion Ratio Lower Upper

146 100

111 41.2 19.7 59.0

148 64.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.484 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

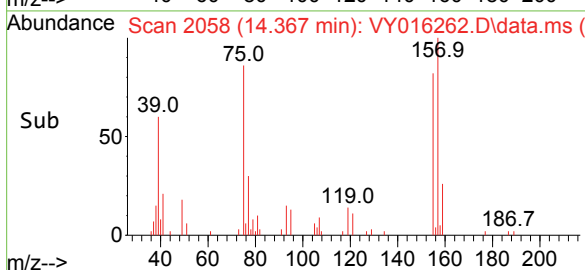
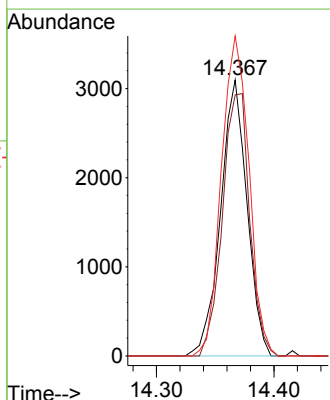
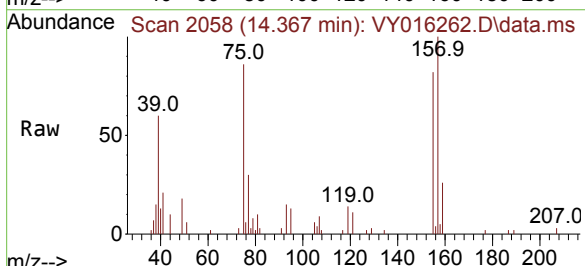
Tgt Ion: 75 Resp: 4840

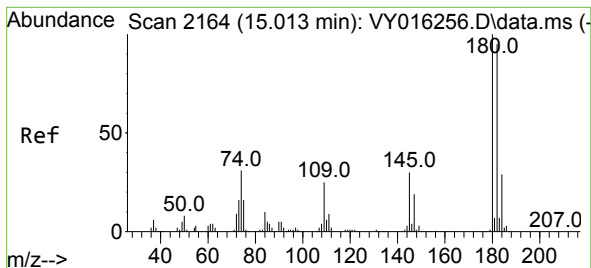
Ion Ratio Lower Upper

75 100

155 98.1 41.5 124.6

157 120.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.477 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

ClientSampleId :

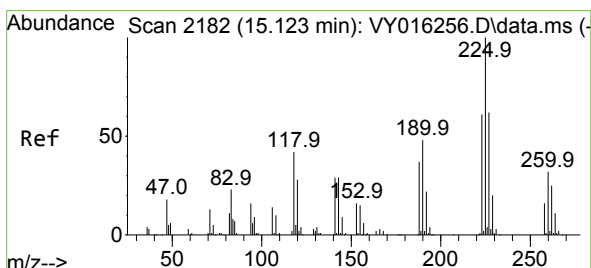
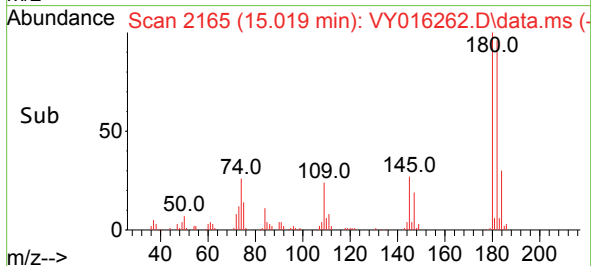
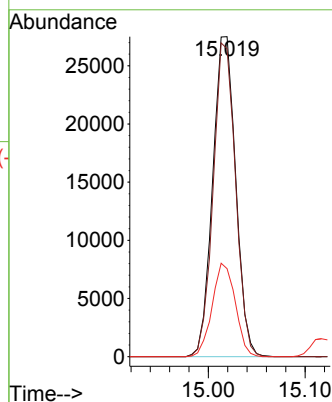
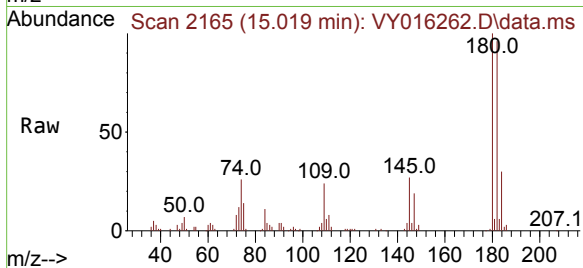
Tgt Ion:180 Resp: 45448

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.2

145 29.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.910 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

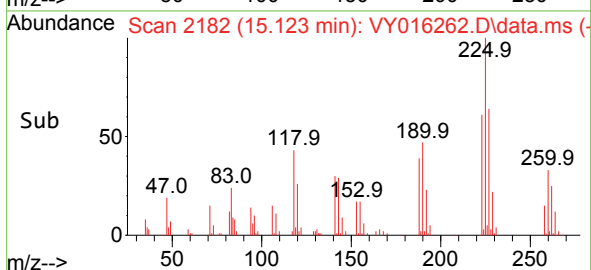
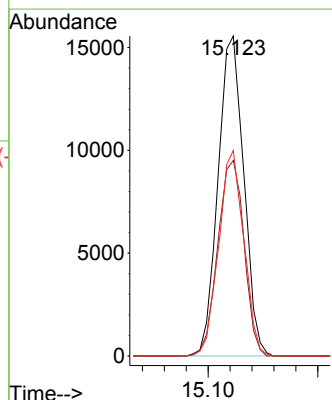
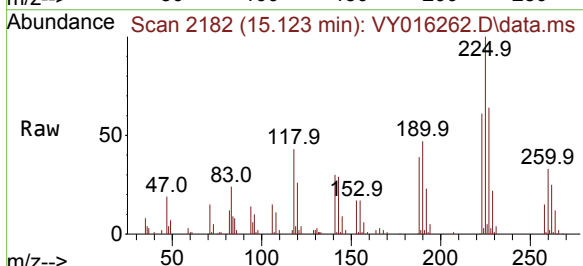
Tgt Ion:225 Resp: 25351

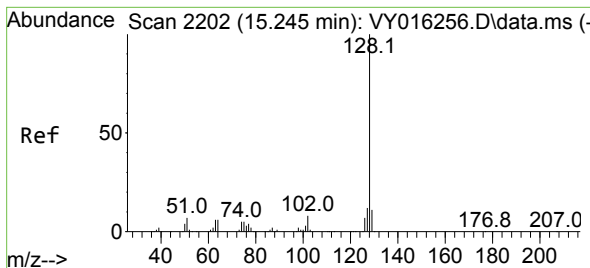
Ion Ratio Lower Upper

225 100

223 62.2 31.9 95.9

227 62.5 33.0 98.9





#95

Naphthalene

Concen: 21.652 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016262.D

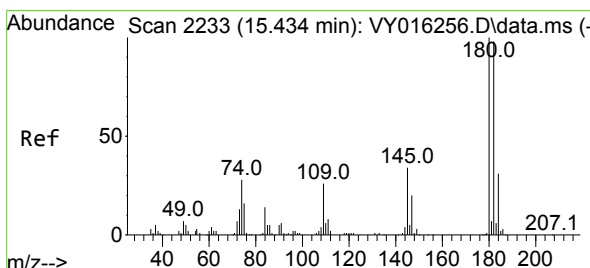
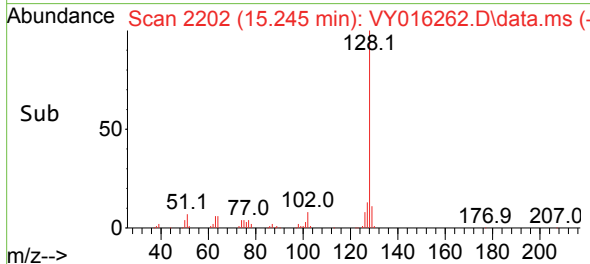
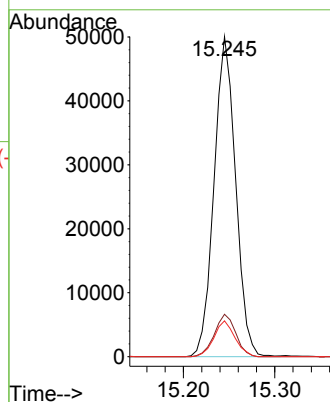
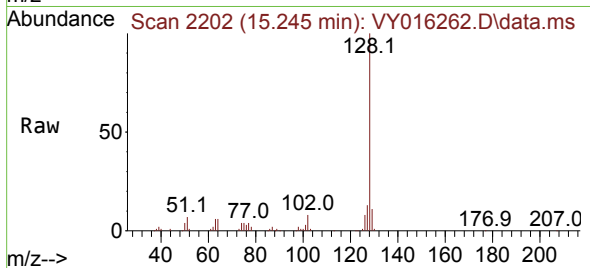
Acq: 08 Nov 2023 13:50

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	81950
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.8 16.2
129	10.9	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.521 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016262.D

Acq: 08 Nov 2023 13:50

Tgt Ion:180	Resp:	37669
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.3 141.8
145	30.9	15.4 46.2

