

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
 Data File : VY016258.D
 Acq On : 08 Nov 2023 10:57
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 00:31:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:22:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	180944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	293122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	252260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	113315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	246060	148.788	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	297.580%#
35) Dibromofluoromethane	7.728	113	239948	144.103	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	288.200%#
50) Toluene-d8	10.191	98	989939	146.606	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	293.220%#
62) 4-Bromofluorobenzene	12.489	95	322805	147.193	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	294.380%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	243489	137.429	ug/l 98
3) Chloromethane	2.119	50	275945	132.986	ug/l 98
4) Vinyl Chloride	2.253	62	309179	138.568	ug/l 96
5) Bromomethane	2.643	94	215698	147.100	ug/l 100
6) Chloroethane	2.796	64	203476	142.916	ug/l 95
7) Trichlorofluoromethane	3.131	101	465115	143.280	ug/l 99
8) Diethyl Ether	3.539	74	146730	151.237	ug/l 86
9) 1,1,2-Trichlorotrifluo...	3.905	101	275450	140.882	ug/l 95
10) Methyl Iodide	4.100	142	327284	154.991	ug/l 97
11) Tert butyl alcohol	4.966	59	97125	749.988	ug/l # 81
12) 1,1-Dichloroethene	3.881	96	263637	144.182	ug/l 91
13) Acrolein	3.735	56	115326	738.311	ug/l 99
14) Allyl chloride	4.491	41	381383	146.981	ug/l # 92
15) Acrylonitrile	5.173	53	300124	779.493	ug/l 98
16) Acetone	3.954	43	190450	696.211	ug/l # 88
17) Carbon Disulfide	4.204	76	786492	142.558	ug/l 99
18) Methyl Acetate	4.484	43	227151	156.271	ug/l # 91
19) Methyl tert-butyl Ether	5.234	73	691967	156.357	ug/l 98
20) Methylene Chloride	4.728	84	278381	151.092	ug/l 90
21) trans-1,2-Dichloroethene	5.234	96	301451	143.186	ug/l 93
22) Diisopropyl ether	6.130	45	829719	148.375	ug/l 89
23) Vinyl Acetate	6.076	43	2096945	773.895	ug/l # 93
24) 1,1-Dichloroethane	6.027	63	497462	144.199	ug/l 97
25) 2-Butanone	6.996	43	359981	751.307	ug/l 92
26) 2,2-Dichloropropane	6.996	77	461709	147.050	ug/l 97
27) cis-1,2-Dichloroethene	7.002	96	333838	147.139	ug/l 92
28) Bromochloromethane	7.350	49	187419	146.789	ug/l 89
29) Tetrahydrofuran	7.362	42	252638	797.730	ug/l 89
30) Chloroform	7.520	83	516239	143.763	ug/l 96
31) Cyclohexane	7.795	56	448662	137.797	ug/l 91
32) 1,1,1-Trichloroethane	7.716	97	477108	144.945	ug/l 97
36) 1,1-Dichloropropene	7.929	75	413549	143.031	ug/l 99
37) Ethyl Acetate	7.088	43	178937	153.169	ug/l # 95
38) Carbon Tetrachloride	7.917	117	437671	145.852	ug/l 99
39) Methylcyclohexane	9.197	83	534266	148.293	ug/l 92
40) Benzene	8.173	78	1171618	144.229	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	235616	399.999	ug/l #	17
42) 1,2-Dichloroethane	8.246	62	311231	147.869	ug/l	93
43) Isopropyl Acetate	8.283	43	354085	156.801	ug/l #	91
44) Trichloroethene	8.953	130	336511	144.140	ug/l	99
45) 1,2-Dichloropropane	9.227	63	285413	146.299	ug/l	95
46) Dibromomethane	9.319	93	158586	150.008	ug/l	97
47) Bromodichloromethane	9.508	83	399445	146.968	ug/l	98
48) Methyl methacrylate	9.301	41	198576	159.112	ug/l	86
49) 1,4-Dioxane	9.313	88	37558	3346.347	ug/l #	54
51) 4-Methyl-2-Pentanone	10.081	43	881598	772.038	ug/l	90
52) Toluene	10.252	92	745415	145.165	ug/l	94
53) t-1,3-Dichloropropene	10.477	75	401637	152.435	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	472662	150.195	ug/l #	89
55) 1,1,2-Trichloroethane	10.654	97	219234	150.457	ug/l	96
56) Ethyl methacrylate	10.520	69	223913	162.788	ug/l #	83
57) 1,3-Dichloropropane	10.800	76	371160	149.433	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.794	63	775979	831.996	ug/l	94
59) 2-Hexanone	10.843	43	611988	720.511	ug/l	87
60) Dibromochloromethane	10.995	129	277043	152.025	ug/l	99
61) 1,2-Dibromoethane	11.099	107	212176	152.841	ug/l	100
64) Tetrachloroethene	10.733	164	327026	144.379	ug/l	98
65) Chlorobenzene	11.526	112	783384	145.351	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	294947	148.374	ug/l	99
67) Ethyl Benzene	11.605	91	1435525	148.206	ug/l	98
68) m/p-Xylenes	11.715	106	1087252	295.947	ug/l	94
69) o-Xylene	12.038	106	506126	148.381	ug/l	98
70) Styrene	12.056	104	743656	152.258	ug/l	98
71) Bromoform	12.215	173	161628	156.696	ug/l #	98
73) Isopropylbenzene	12.337	105	1355980	147.774	ug/l	99
74) N-amyl acetate	12.154	43	296826	161.044	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.593	83	222271	150.956	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	303994	262.127	ug/l #	100
77) Bromobenzene	12.617	156	308901	148.947	ug/l	95
78) n-propylbenzene	12.678	91	1590935	146.710	ug/l	99
79) 2-Chlorotoluene	12.763	91	875134	146.437	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	1093444	147.800	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.385	75	80126	159.997	ug/l	90
82) 4-Chlorotoluene	12.861	91	896369	145.155	ug/l	99
83) tert-Butylbenzene	13.087	119	966583	148.331	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	1085055	148.951	ug/l	99
85) sec-Butylbenzene	13.263	105	1347282	144.720	ug/l	100
86) p-Isopropyltoluene	13.379	119	1177453	146.884	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	587864	147.338	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	570310	146.259	ug/l	99
89) n-Butylbenzene	13.702	91	1073032	144.946	ug/l	96
90) Hexachloroethane	13.971	117	229533	148.436	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	507208	148.351	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	35268	150.549	ug/l	86
93) 1,2,4-Trichlorobenzene	15.013	180	309293	154.983	ug/l	99
94) Hexachlorobutadiene	15.123	225	152927	133.756	ug/l	98
95) Naphthalene	15.245	128	595223	166.763	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	257211	155.825	ug/l	99

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QLast Update : Thu Nov 09 00:22:14 2023
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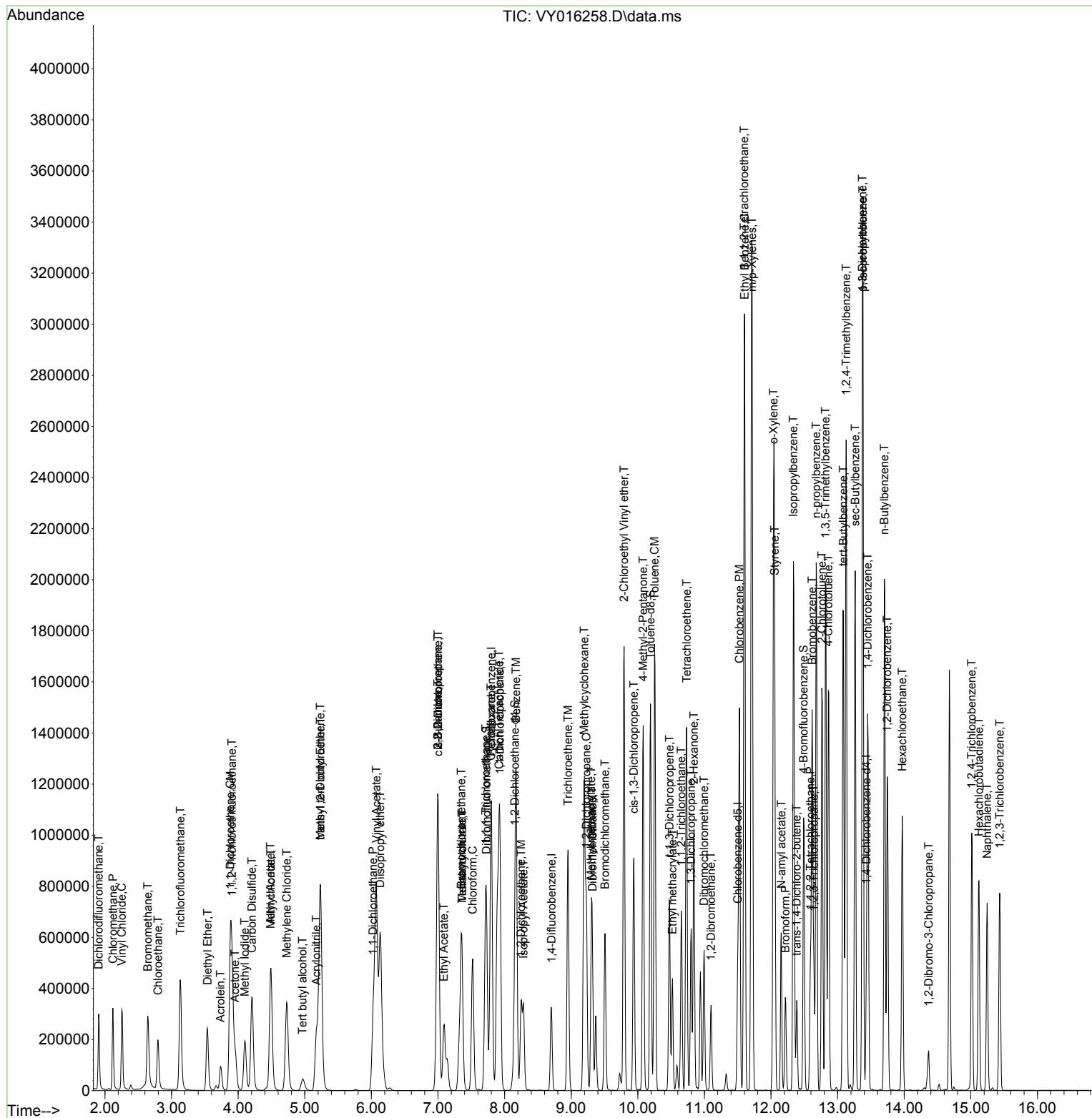
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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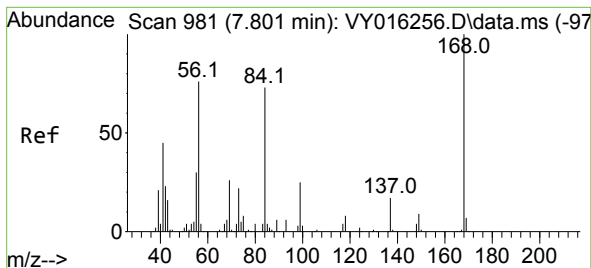
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.801 min Scan# 9

Delta R.T. -0.000 min

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Instrument :

MSVOA_Y

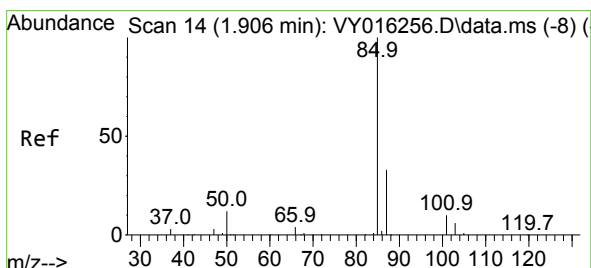
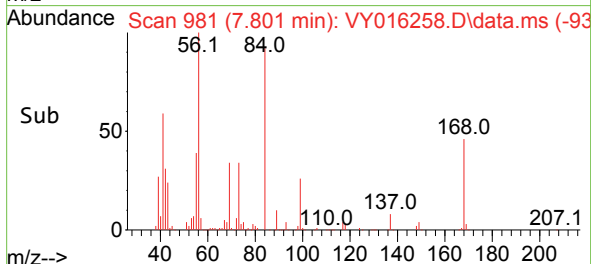
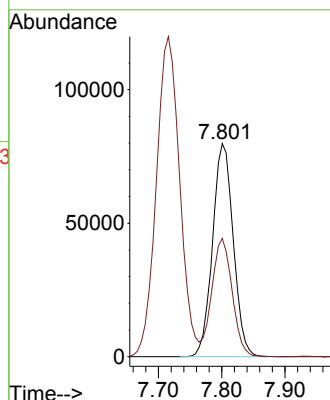
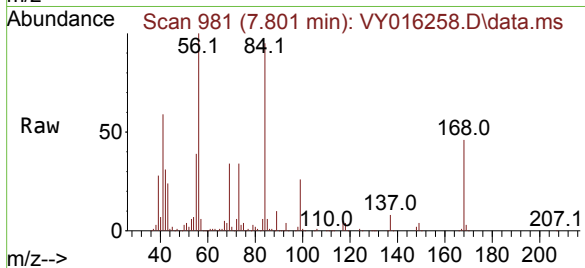
ClientSampleId :

Tgt Ion:168 Resp: 180944

Ion Ratio Lower Upper

168 100

99 55.5 43.4 65.0



#2

Dichlorodifluoromethane

Concen: 137.429 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY016258.D

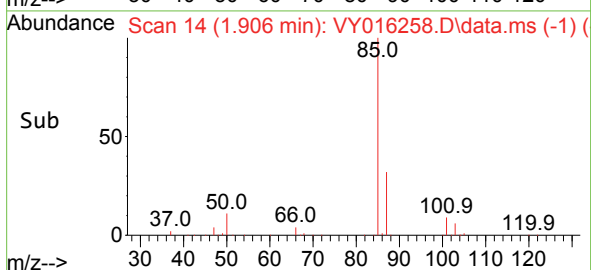
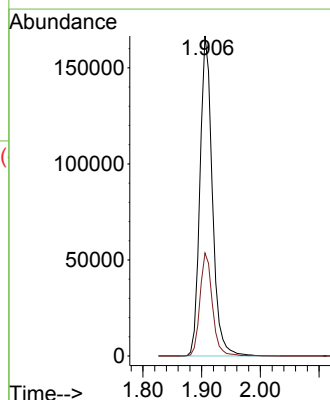
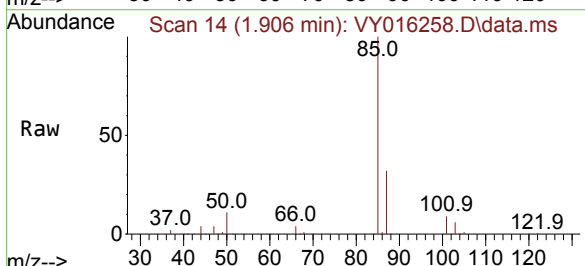
Acq: 08 Nov 2023 10:57

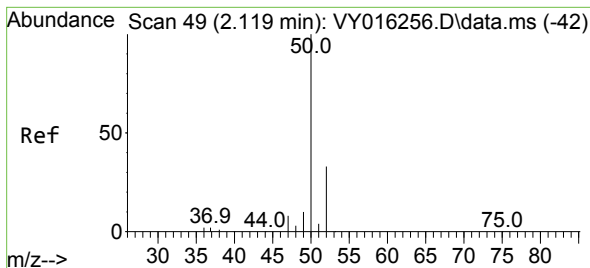
Tgt Ion: 85 Resp: 243489

Ion Ratio Lower Upper

85 100

87 32.1 15.6 46.8





#3

Chloromethane

Concen: 132.986 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

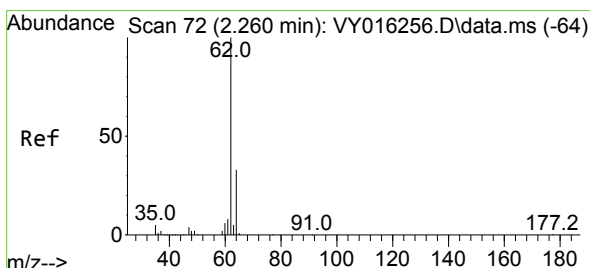
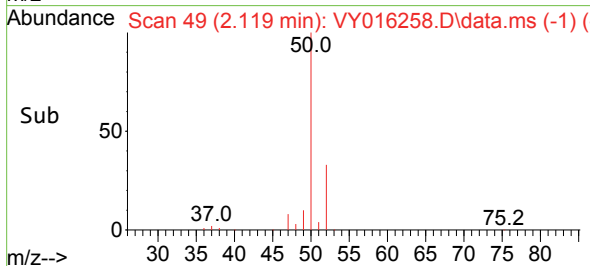
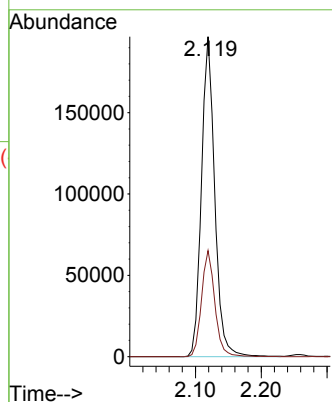
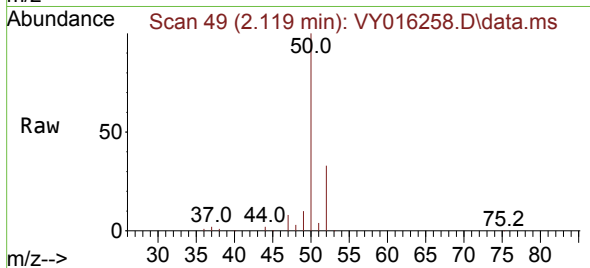
ClientSampleId :

Tgt Ion: 50 Resp: 275945

Ion Ratio Lower Upper

50 100

52 33.1 25.4 38.2



#4

Vinyl Chloride

Concen: 138.568 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.006 min

Lab File: VY016258.D

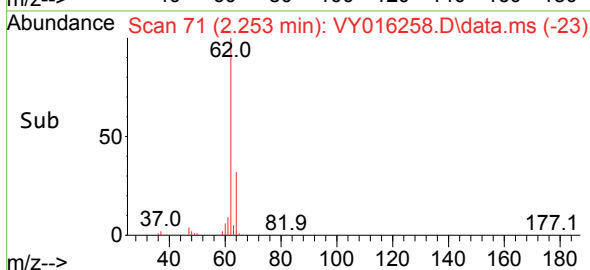
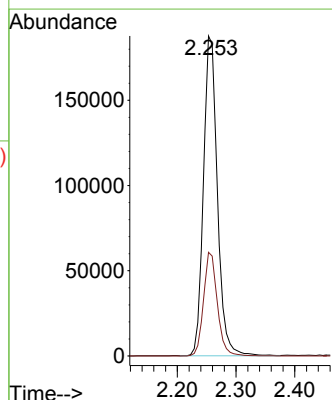
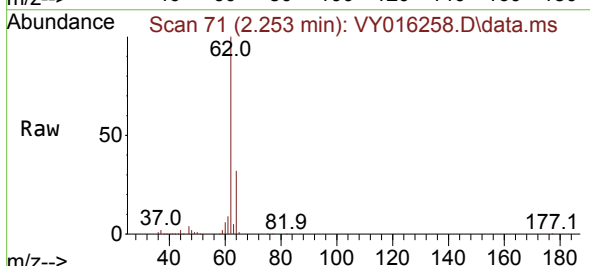
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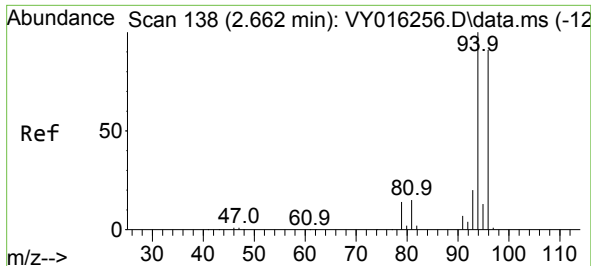
Tgt Ion: 62 Resp: 309179

Ion Ratio Lower Upper

62 100

64 32.4 24.3 36.5

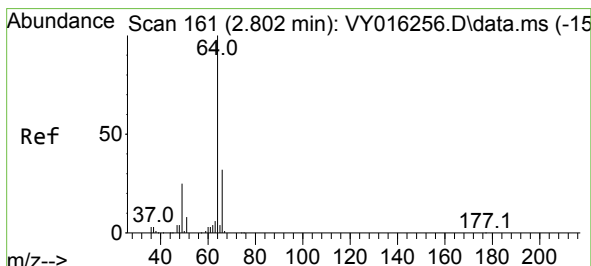
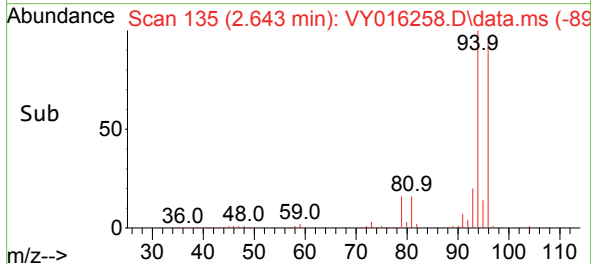
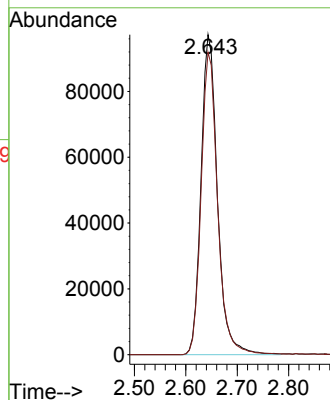
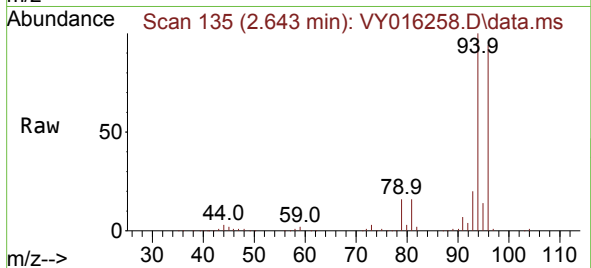




#5
Bromomethane
Concen: 147.100 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.019 min
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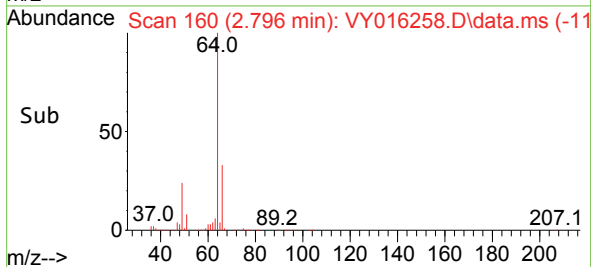
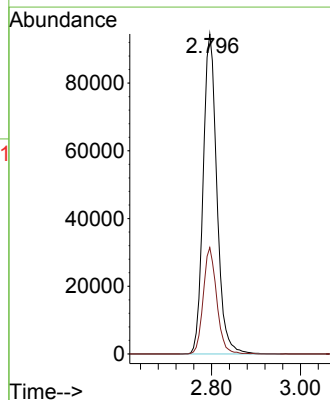
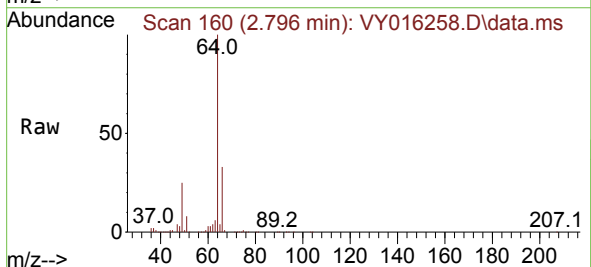
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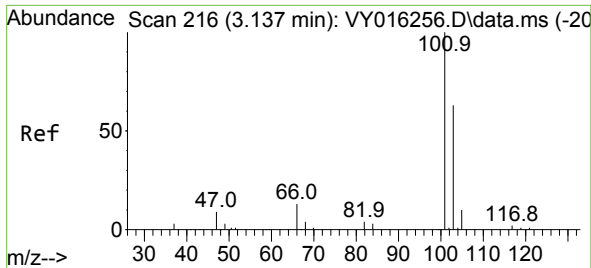
Tgt Ion: 94 Resp: 215698
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.6



#6
Chloroethane
Concen: 142.916 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY016258.D
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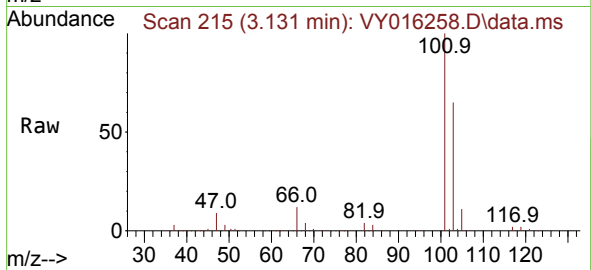
Tgt Ion: 64 Resp: 203476
Ion Ratio Lower Upper
64 100
66 33.3 24.4 36.6



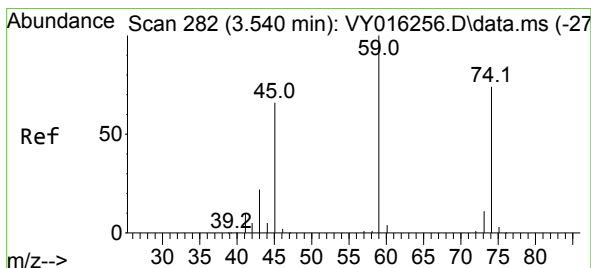
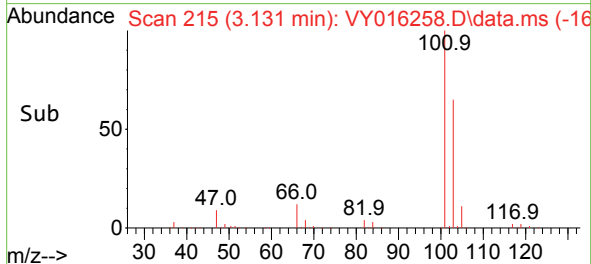
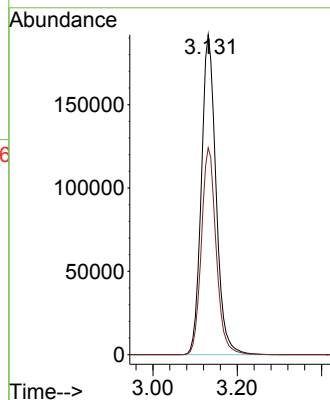


#7
 Trichlorofluoromethane
 Concen: 143.280 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY016258.D
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Instrument :
 MSVOA_Y
 ClientSampleId :

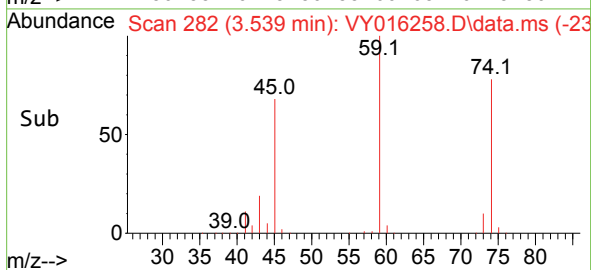
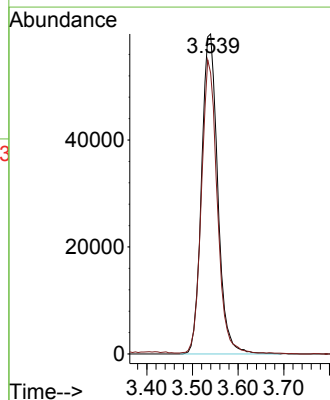
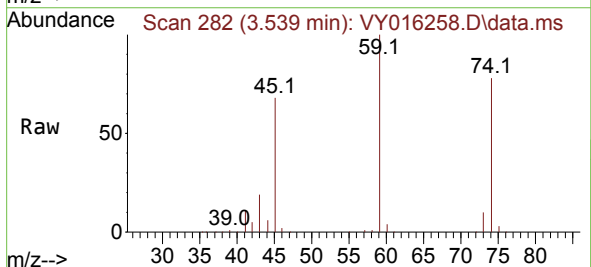


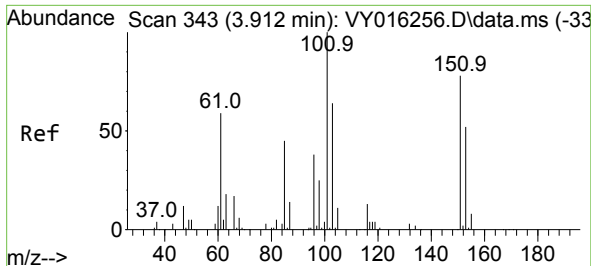
Tgt Ion:101 Resp: 465115
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.0



#8
 Diethyl Ether
 Concen: 151.237 ug/l
 RT: 3.539 min Scan# 282
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 146730
 Ion Ratio Lower Upper
 74 100
 45 88.8 51.5 154.5

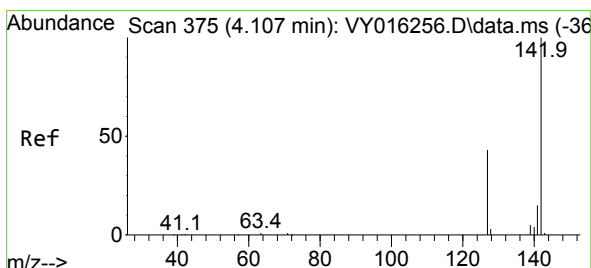
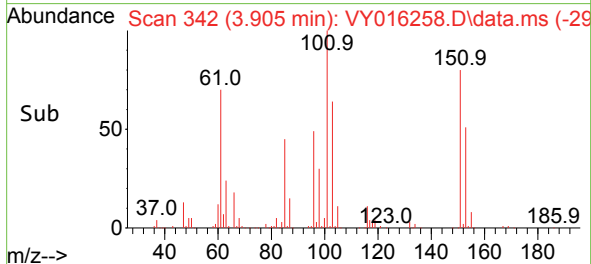
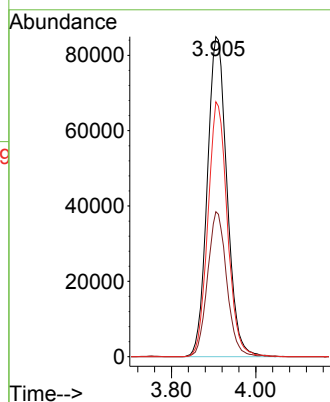
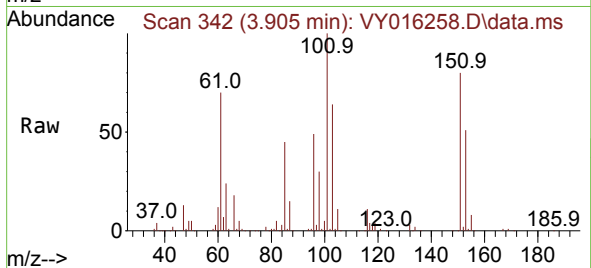




#9
1,1,2-Trichlorotrifluoroethane
Concen: 140.882 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

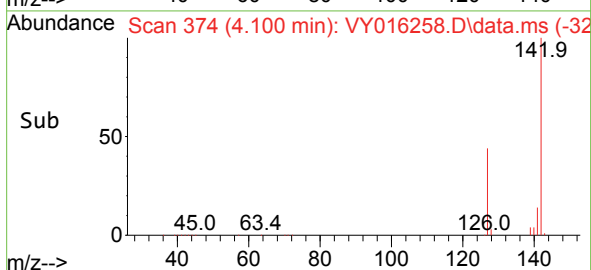
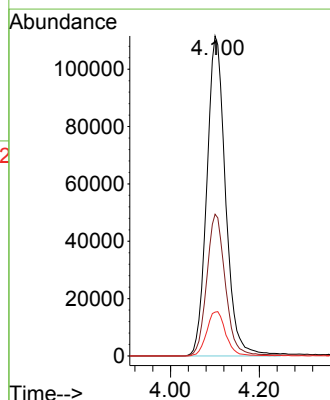
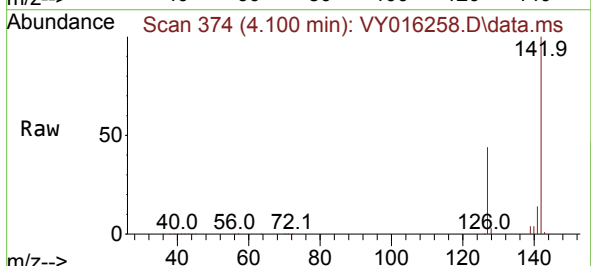
Instrument :
MSVOA_Y
ClientSampleId :

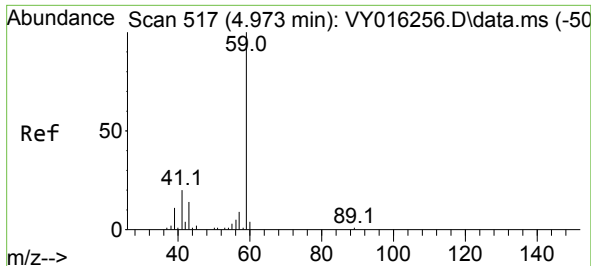
Tgt Ion:101 Resp: 275450
Ion Ratio Lower Upper
101 100
85 44.2 36.6 55.0
151 78.6 67.0 100.6



#10
Methyl Iodide
Concen: 154.991 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion:142 Resp: 327284
Ion Ratio Lower Upper
142 100
127 44.3 37.6 56.4
141 14.2 11.8 17.8

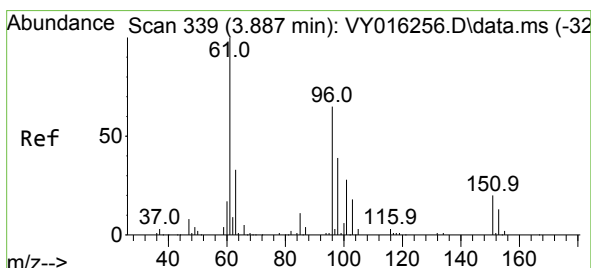
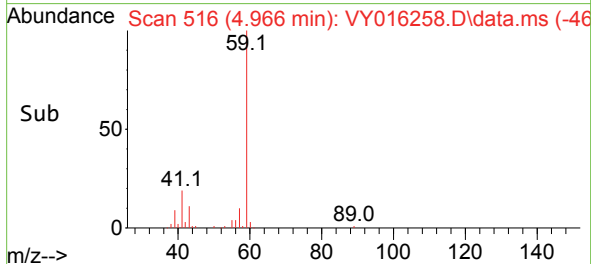
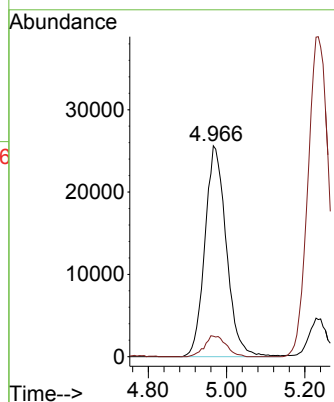
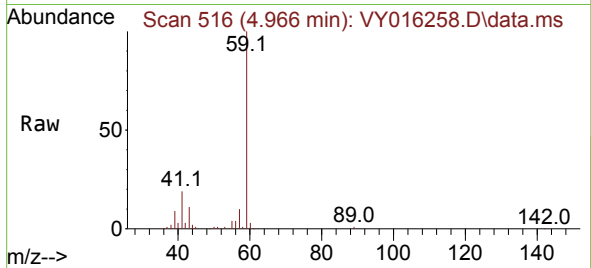




#11
Tert butyl alcohol
Concen: 749.988 ug/l
RT: 4.966 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

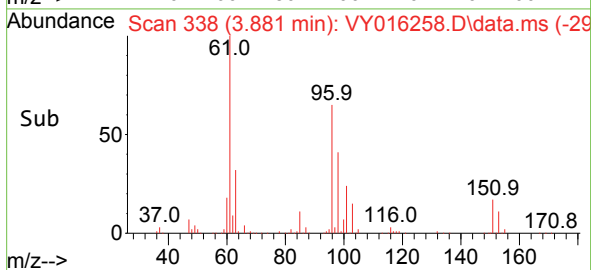
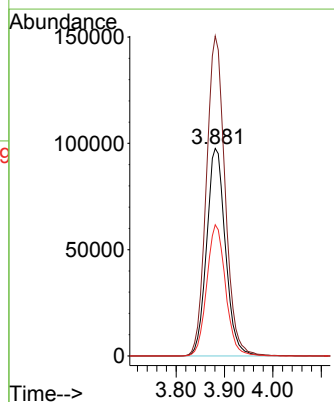
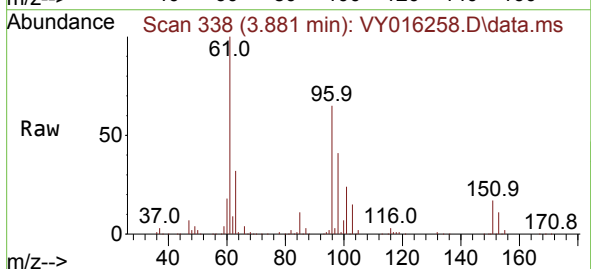
Instrument :
MSVOA_Y
ClientSampleId :

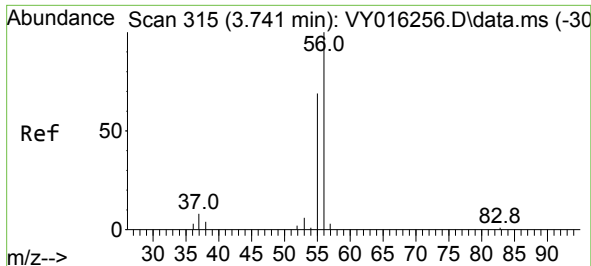
Tgt Ion: 59 Resp: 97125
Ion Ratio Lower Upper
59 100
57 10.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 144.182 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

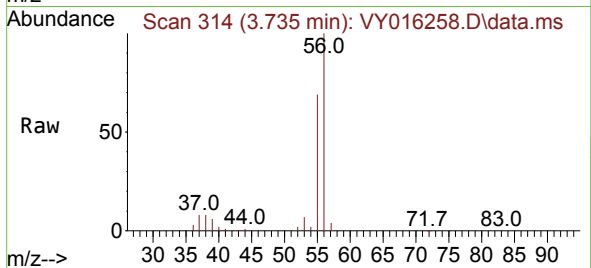
Tgt Ion: 96 Resp: 263637
Ion Ratio Lower Upper
96 100
61 154.2 136.4 204.6
98 63.3 49.4 74.2



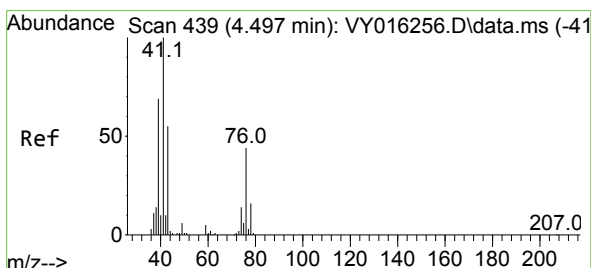
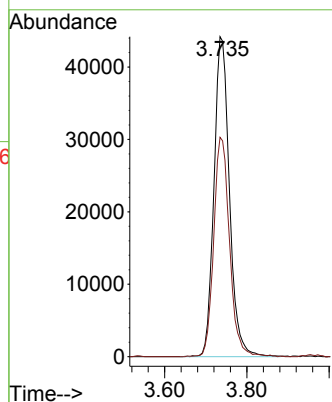
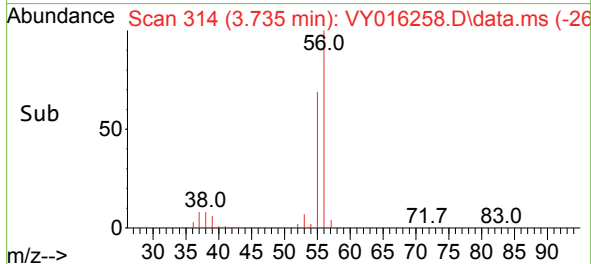


#13
Acrolein
Concen: 738.311 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

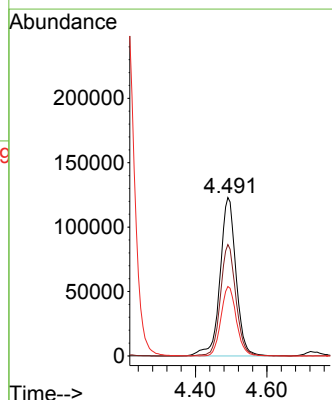
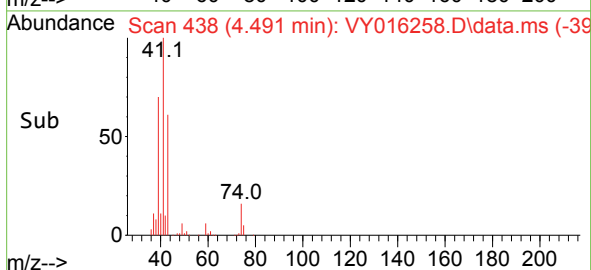
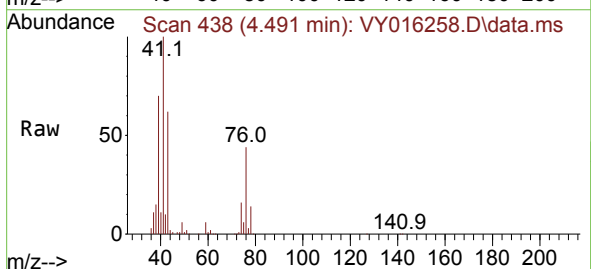


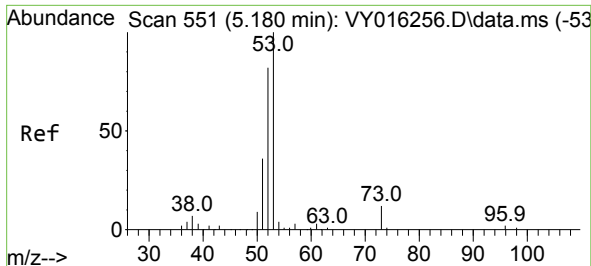
Tgt Ion: 56 Resp: 115326
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4



#14
Allyl chloride
Concen: 146.981 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

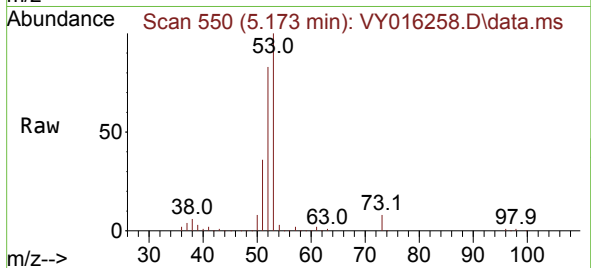
Tgt Ion: 41 Resp: 381383
Ion Ratio Lower Upper
41 100
39 68.2 58.0 87.0
76 42.3 27.4 41.2#



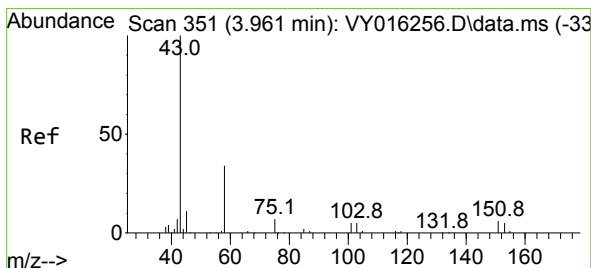
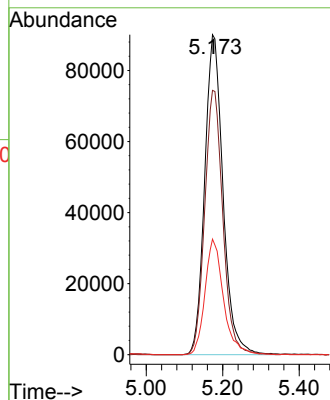
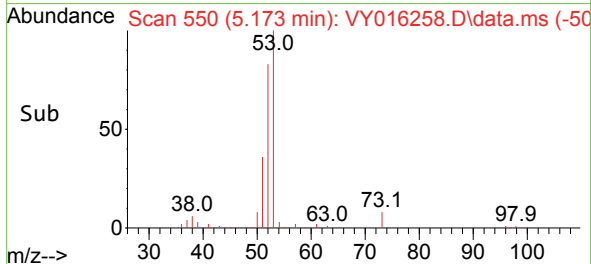


#15
Acrylonitrile
Concen: 779.493 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

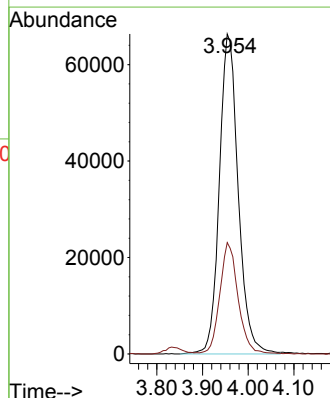
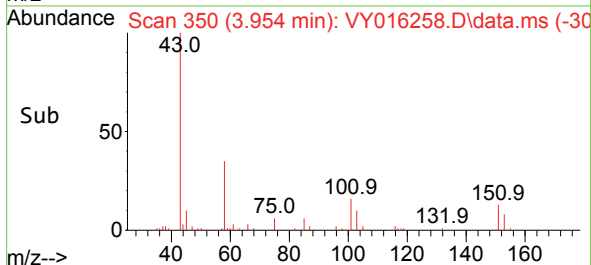
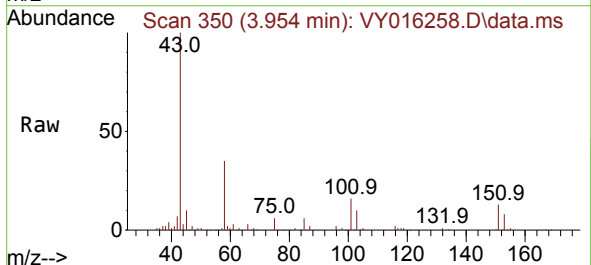


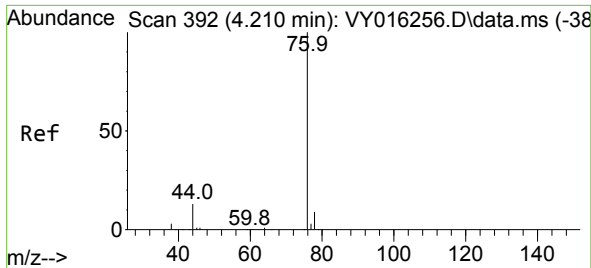
Tgt Ion: 53 Resp: 300124
Ion Ratio Lower Upper
53 100
52 81.4 66.9 100.3
51 36.5 29.8 44.6



#16
Acetone
Concen: 696.211 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 43 Resp: 190450
Ion Ratio Lower Upper
43 100
58 34.6 22.7 34.1#

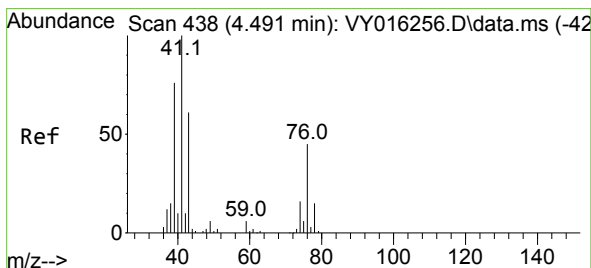
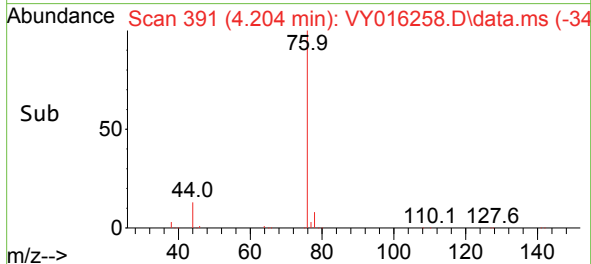
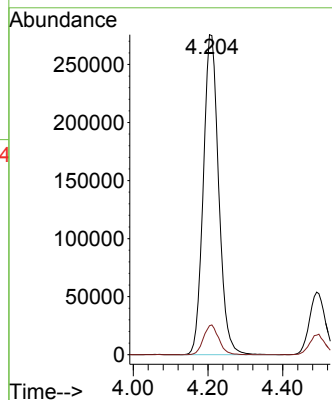
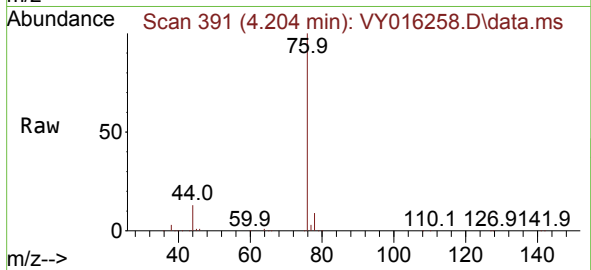




#17
Carbon Disulfide
Concen: 142.558 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

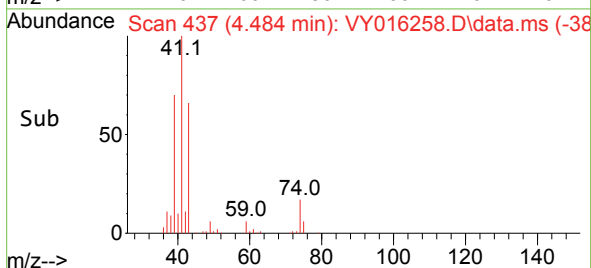
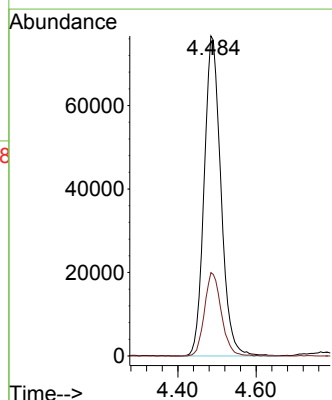
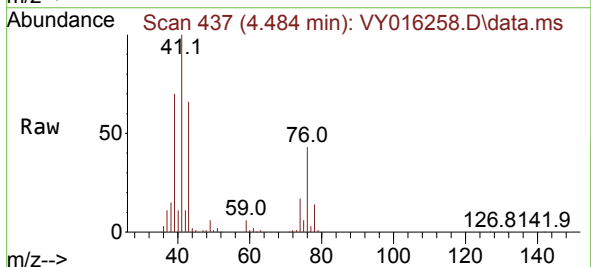
Instrument :
MSVOA_Y
ClientSampleId :

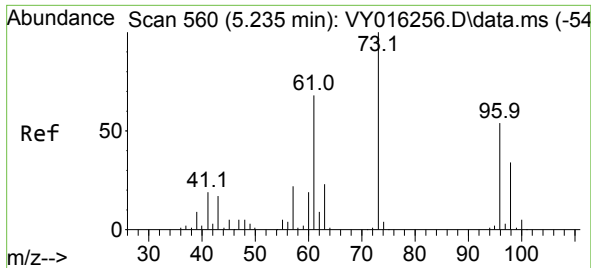
Tgt Ion: 76 Resp: 786492
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 156.271 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 43 Resp: 227151
Ion Ratio Lower Upper
43 100
74 26.2 17.4 26.0#

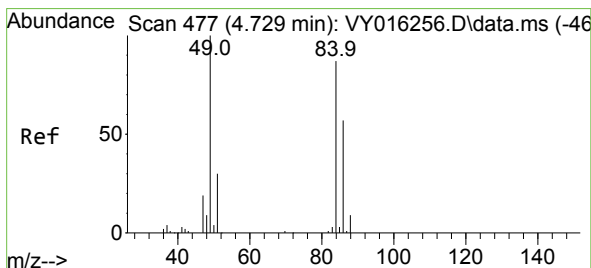
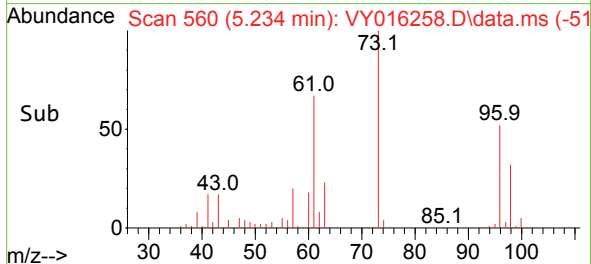
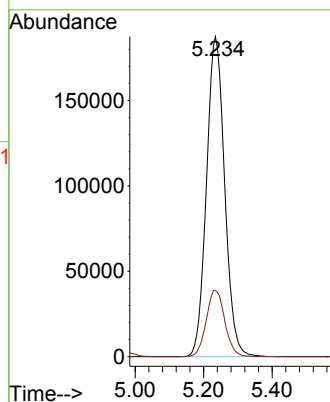
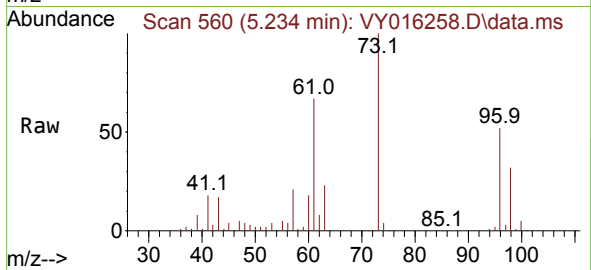




#19
Methyl tert-butyl Ether
Concen: 156.357 ug/l
RT: 5.234 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

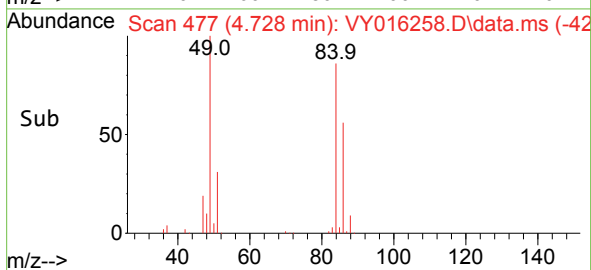
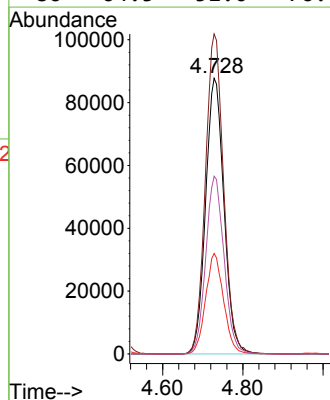
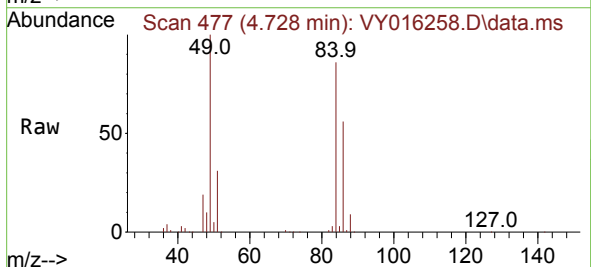
Instrument :
MSVOA_Y
ClientSampleId :

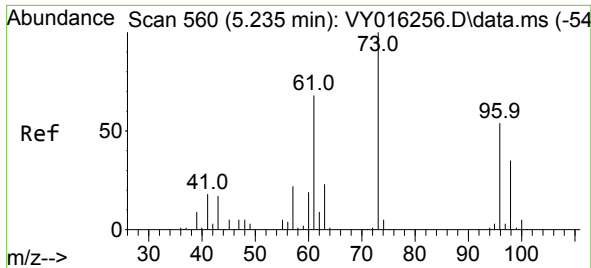
Tgt Ion: 73 Resp: 691967
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9



#20
Methylene Chloride
Concen: 151.092 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 84 Resp: 278381
Ion Ratio Lower Upper
84 100
49 116.1 106.9 160.3
51 36.5 33.2 49.8
86 64.5 51.0 76.6

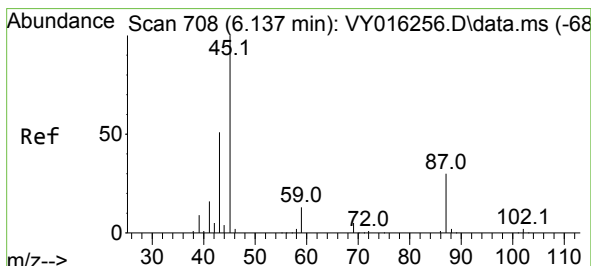
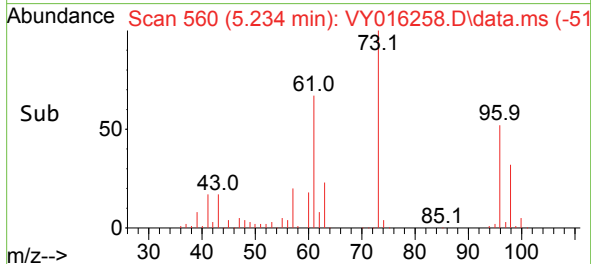
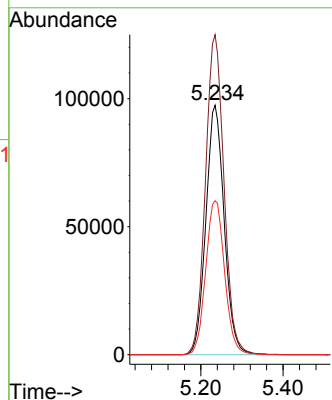
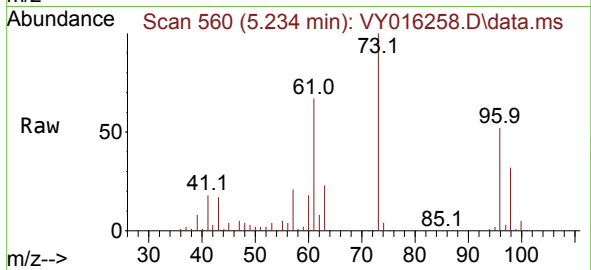




#21
trans-1,2-Dichloroethene
Concen: 143.186 ug/l
RT: 5.234 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

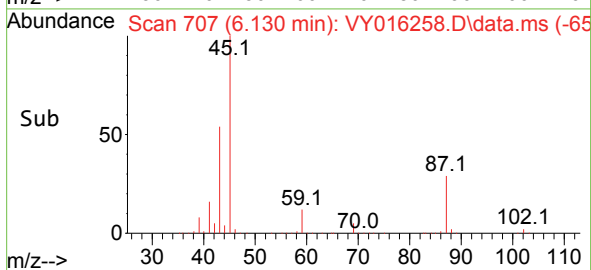
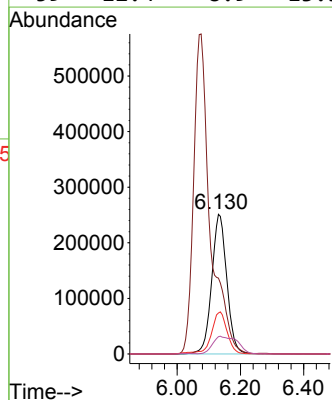
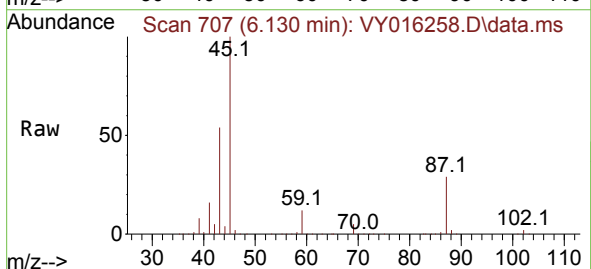
Instrument :
MSVOA_Y
ClientSampleId :

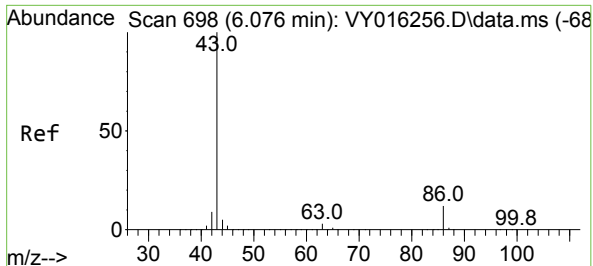
Tgt Ion: 96 Resp: 301451
Ion Ratio Lower Upper
96 100
61 128.3 110.2 165.4
98 61.7 51.8 77.6



#22
Diisopropyl ether
Concen: 148.375 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 45 Resp: 829719
Ion Ratio Lower Upper
45 100
43 54.2 52.2 78.4
87 29.4 21.0 31.6
59 12.4 8.9 13.3

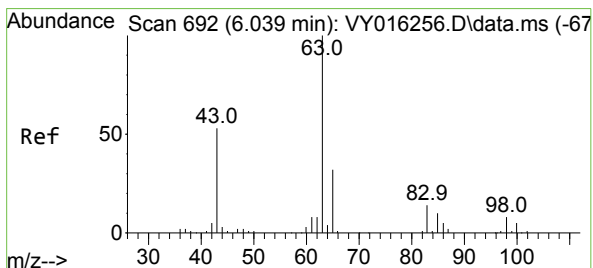
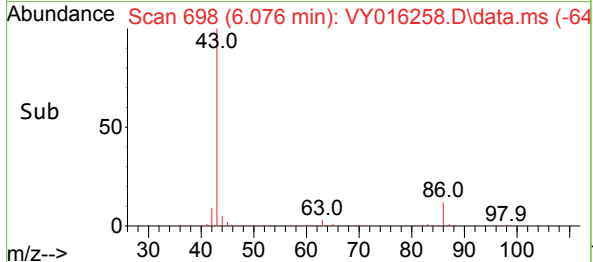
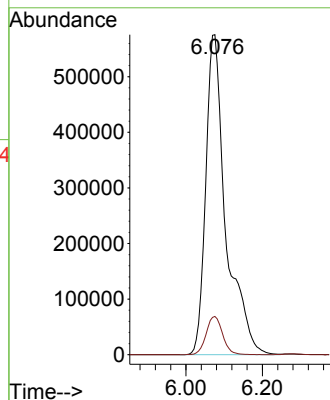
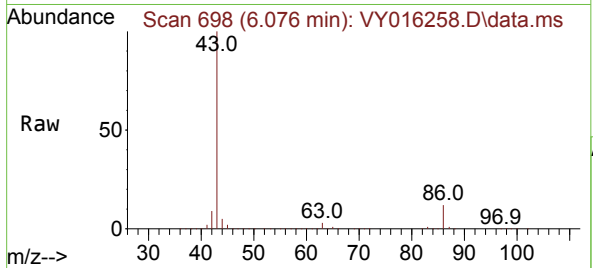




#23
 Vinyl Acetate
 Concen: 773.895 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016258.D
 Acq: 08 Nov 2023 10:57

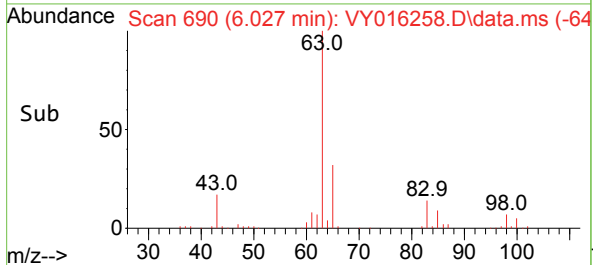
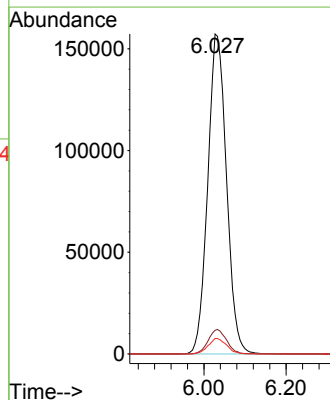
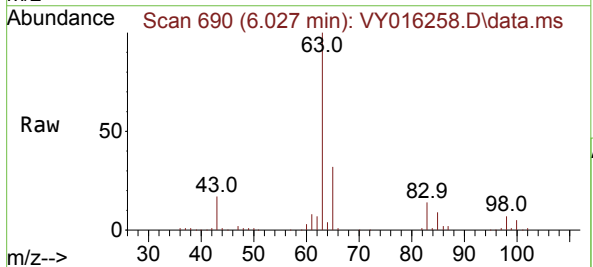
Instrument :
 MSVOA_Y
 ClientSampleId :

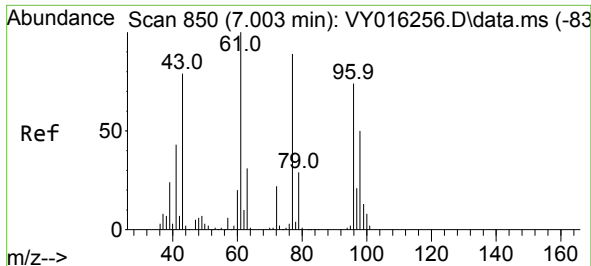
Tgt Ion: 43 Resp: 2096945
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 144.199 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.013 min
 Lab File: VY016258.D
 Acq: 08 Nov 2023 10:57

Tgt Ion: 63 Resp: 497462
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 4.8 1.8 5.5





#25

2-Butanone

Concen: 751.307 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

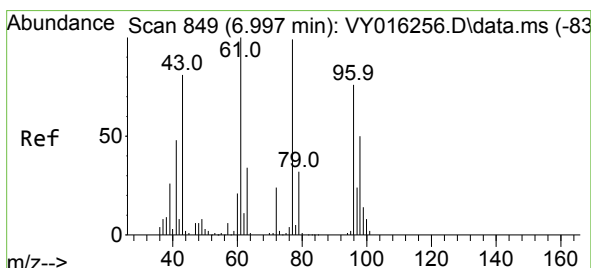
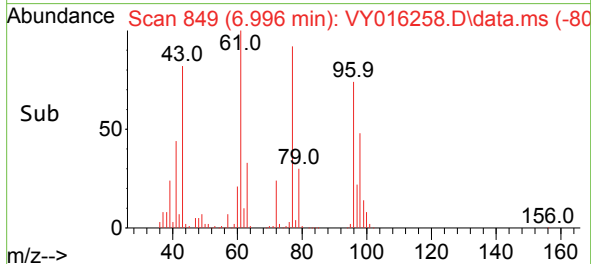
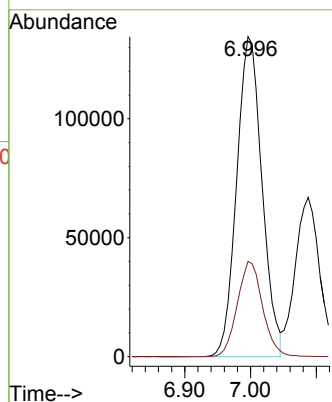
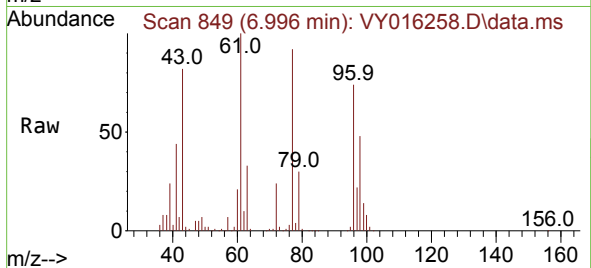
ClientSampleId :

Tgt Ion: 43 Resp: 359981

Ion Ratio Lower Upper

43 100

72 29.8 20.5 30.7



#26

2,2-Dichloropropane

Concen: 147.050 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY016258.D

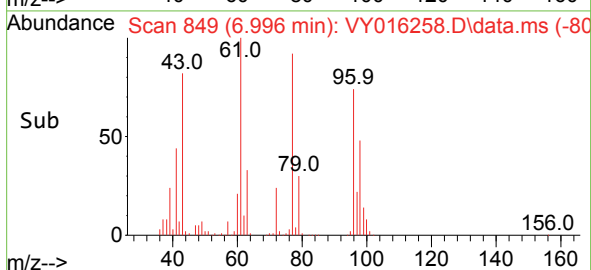
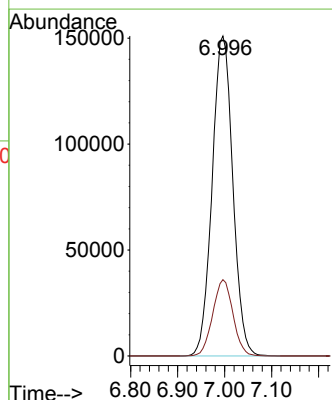
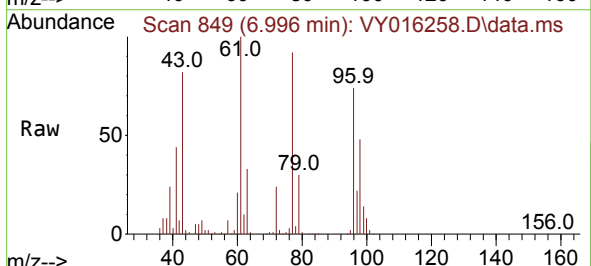
Acq: 08 Nov 2023 10:57

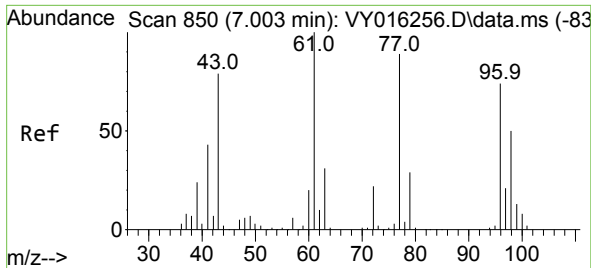
Tgt Ion: 77 Resp: 461709

Ion Ratio Lower Upper

77 100

97 23.4 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 147.139 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

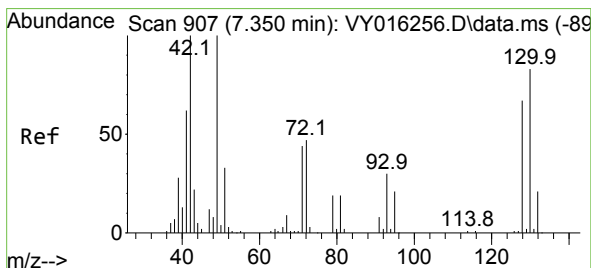
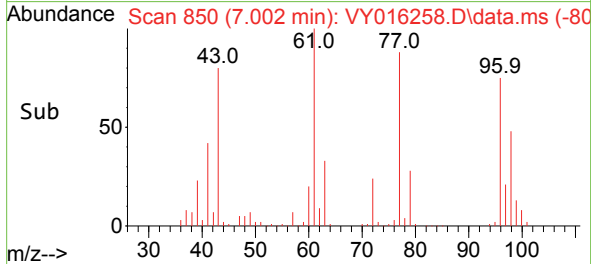
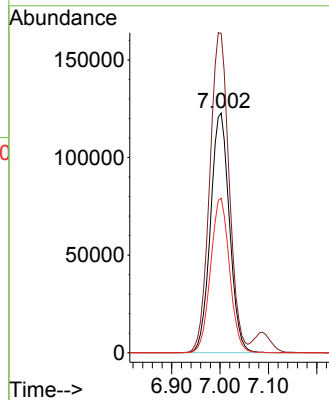
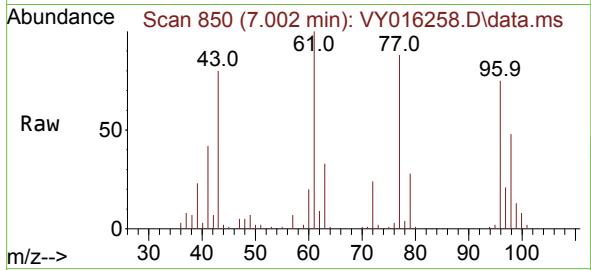
Tgt Ion: 96 Resp: 333838

Ion Ratio Lower Upper

96 100

61 136.8 0.0 301.4

98 64.5 0.0 130.4



#28

Bromochloromethane

Concen: 146.789 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

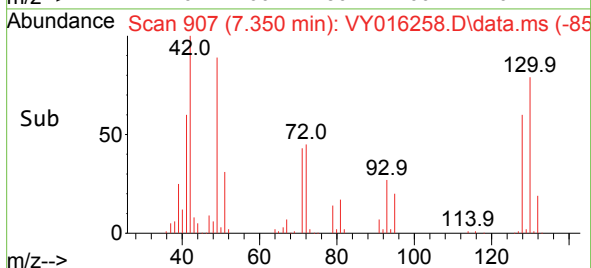
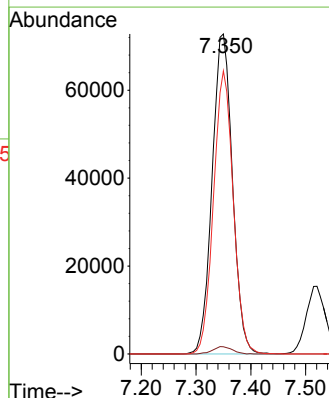
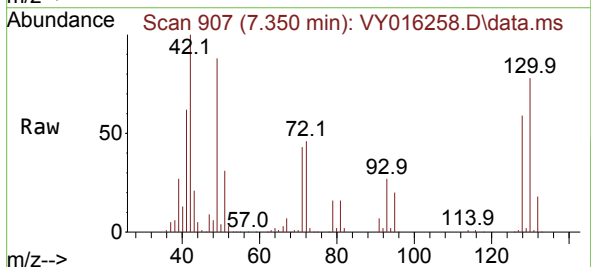
Tgt Ion: 49 Resp: 187419

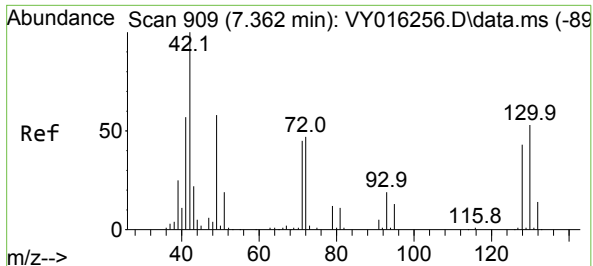
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 85.9 60.7 91.1





#29

Tetrahydrofuran

Concen: 797.730 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

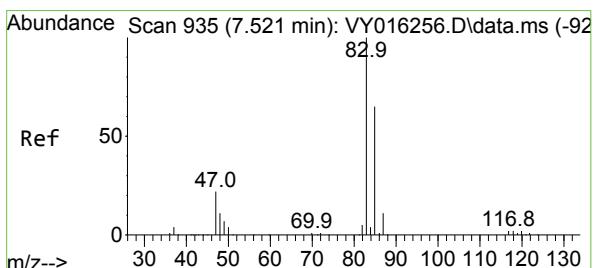
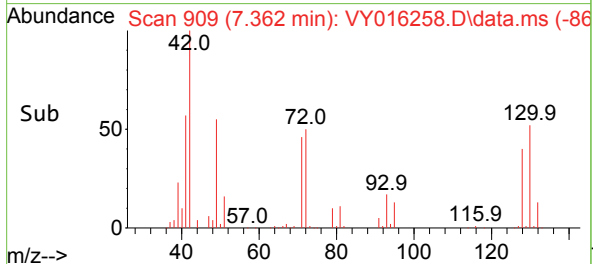
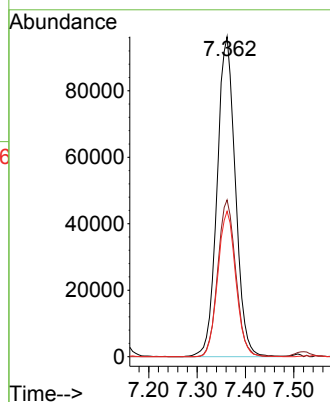
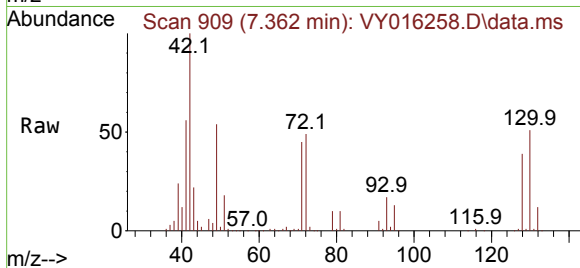
Tgt Ion: 42 Resp: 252638

Ion Ratio Lower Upper

42 100

72 48.3 32.8 49.2

71 45.1 31.0 46.4



#30

Chloroform

Concen: 143.763 ug/l

RT: 7.520 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY016258.D

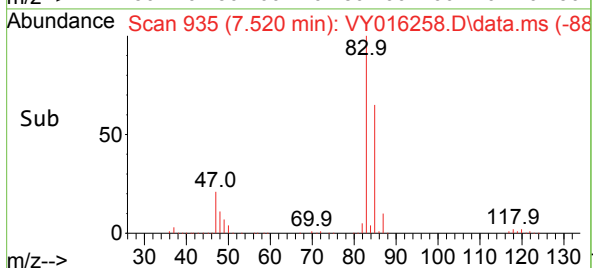
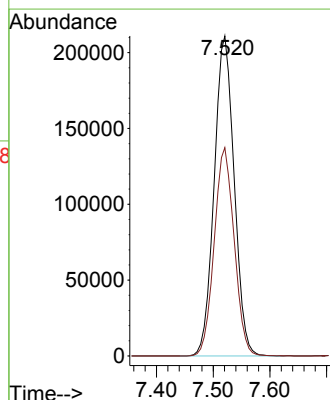
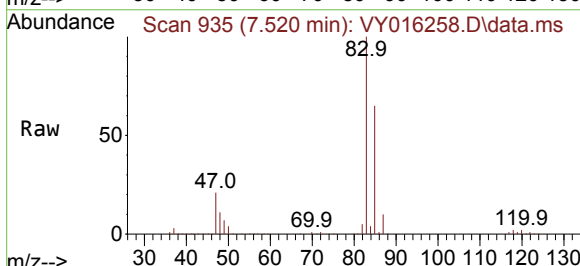
Acq: 08 Nov 2023 10:57

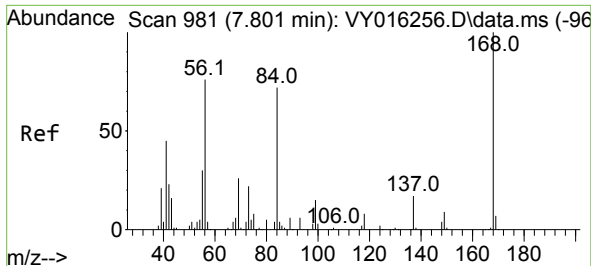
Tgt Ion: 83 Resp: 516239

Ion Ratio Lower Upper

83 100

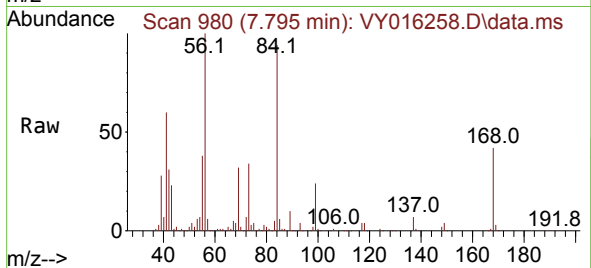
85 65.1 49.7 74.5



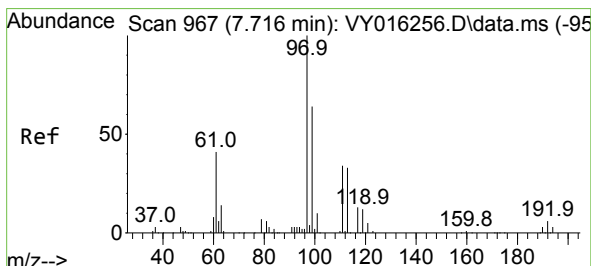
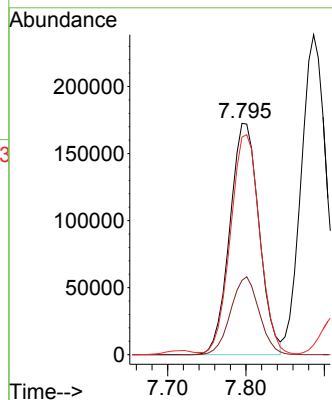
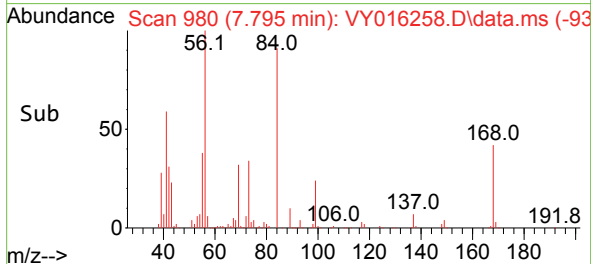


#31
Cyclohexane
Concen: 137.797 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

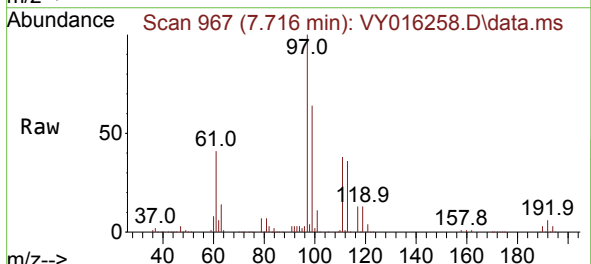
Instrument :
MSVOA_Y
ClientSampleId :



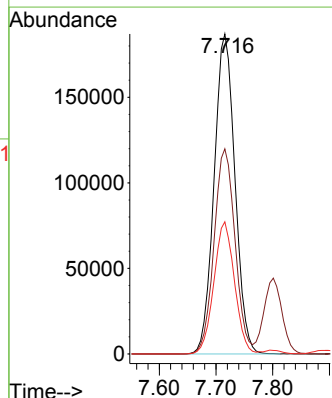
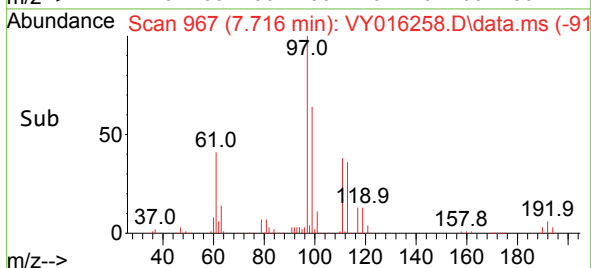
Tgt Ion: 56 Resp: 448662
Ion Ratio Lower Upper
56 100
69 32.1 27.8 41.6
84 92.3 66.4 99.6

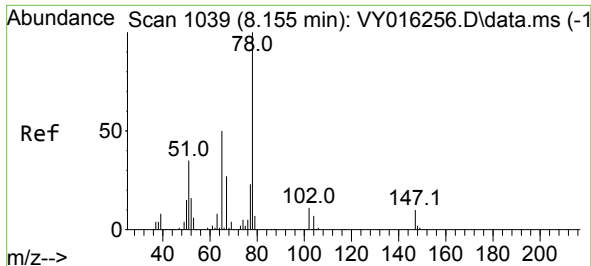


#32
1,1,1-Trichloroethane
Concen: 144.945 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57



Tgt Ion: 97 Resp: 477108
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 40.9 35.1 52.7

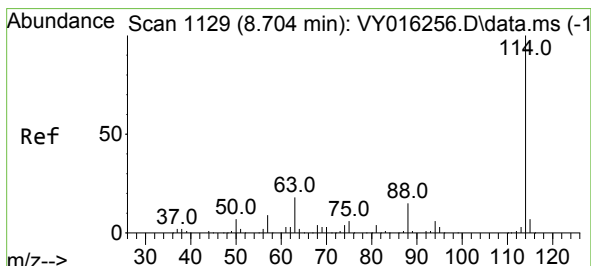
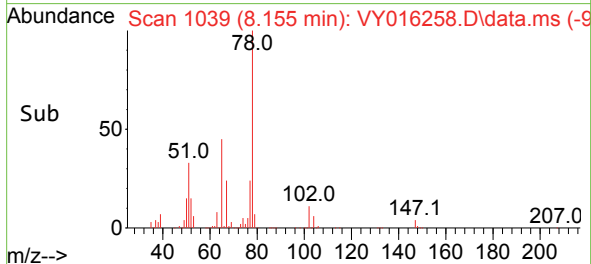
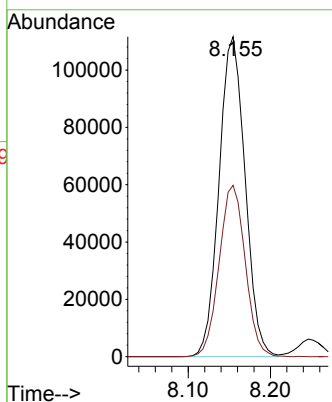
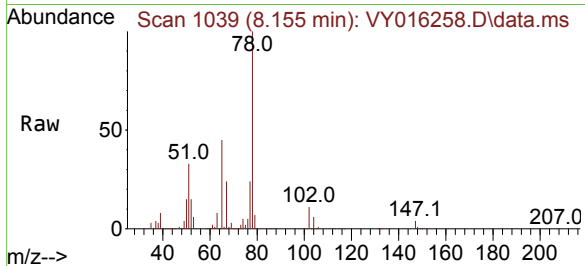




#33
 1,2-Dichloroethane-d4
 Concen: 148.788 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016258.D
 Acq: 08 Nov 2023 10:57

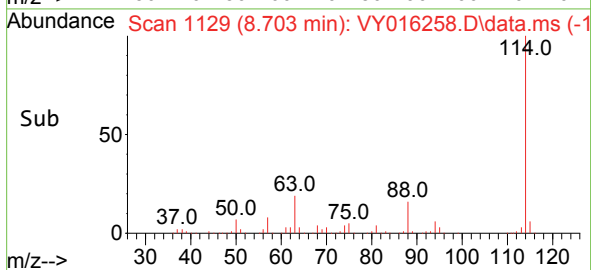
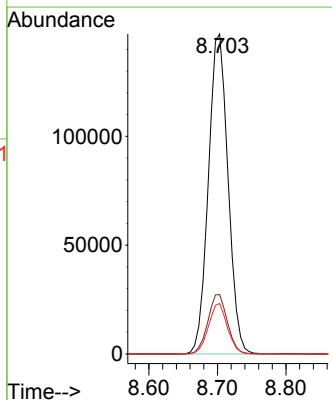
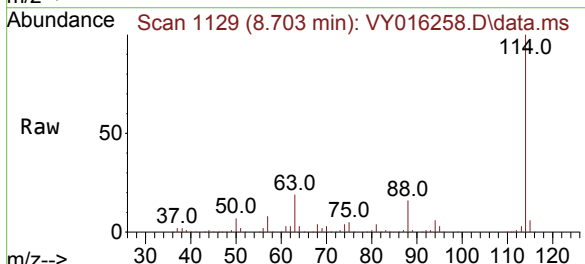
Instrument :
 MSVOA_Y
 ClientSampleId :

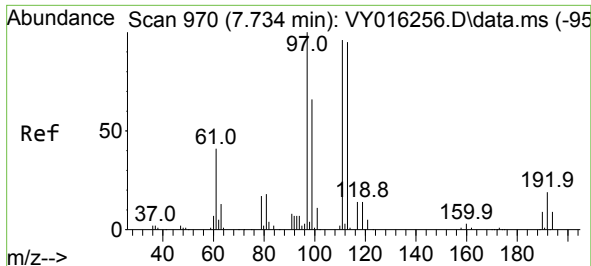
Tgt Ion: 65 Resp: 246060
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VY016258.D
 Acq: 08 Nov 2023 10:57

Tgt Ion: 114 Resp: 293122
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 42.4
 88 15.7 0.0 30.6

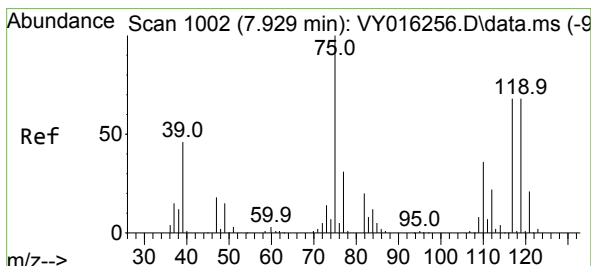
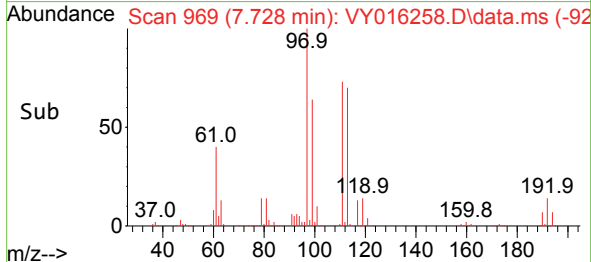
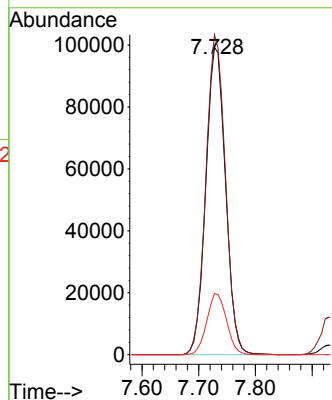
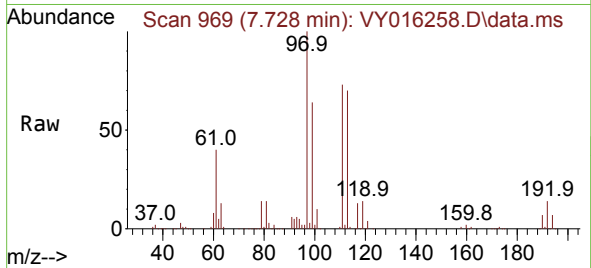




#35
Dibromofluoromethane
Concen: 144.103 ug/l
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

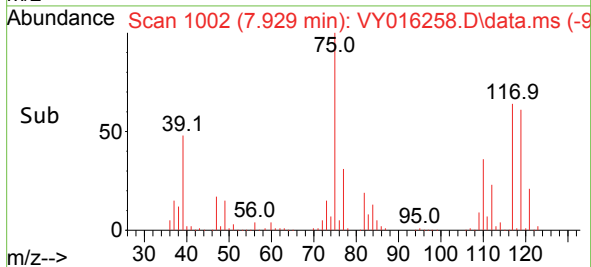
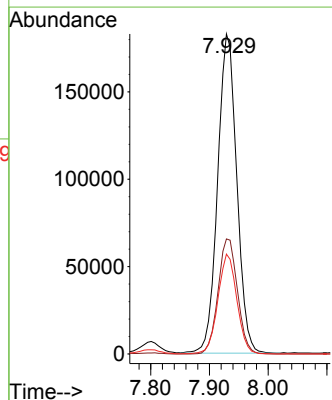
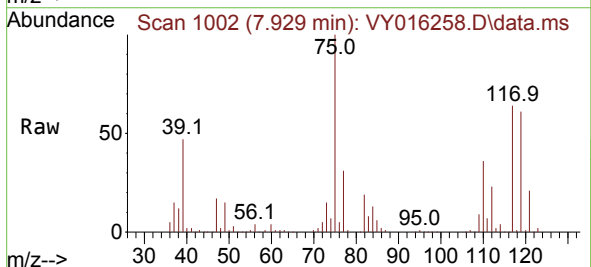
Instrument :
MSVOA_Y
ClientSampleId :

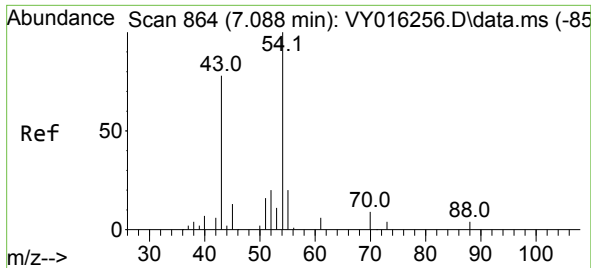
Tgt Ion:113 Resp: 239948
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 19.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 143.031 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 75 Resp: 413549
Ion Ratio Lower Upper
75 100
110 36.5 17.8 53.5
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 153.169 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

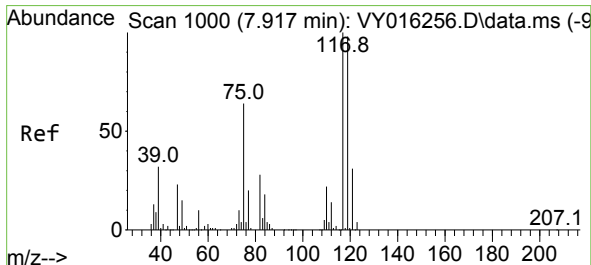
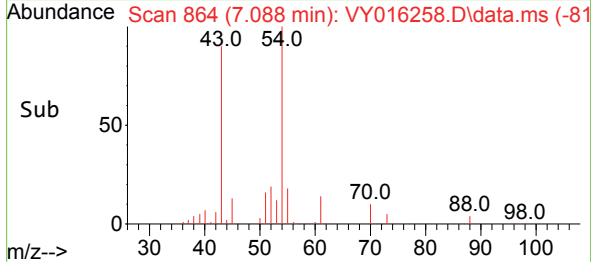
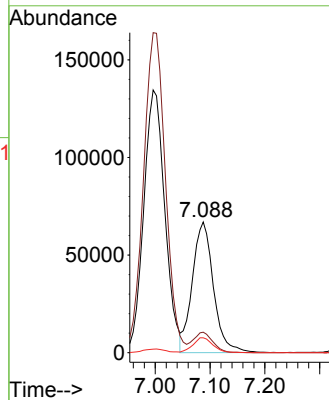
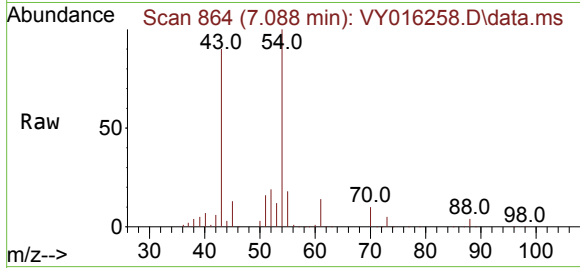
Tgt Ion: 43 Resp: 178937

Ion Ratio Lower Upper

43 100

61 14.6 10.1 15.1

70 10.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 145.852 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

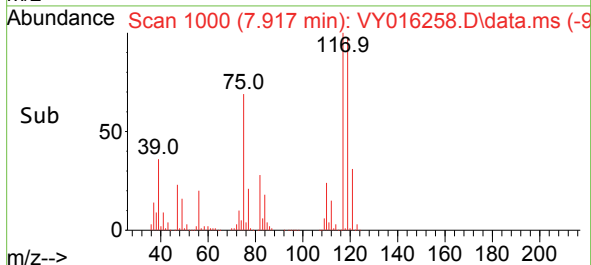
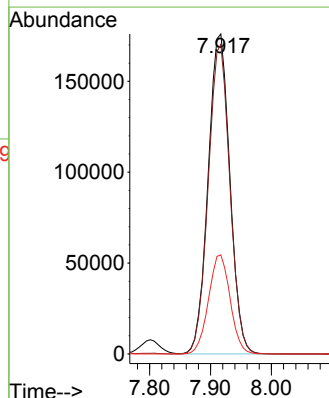
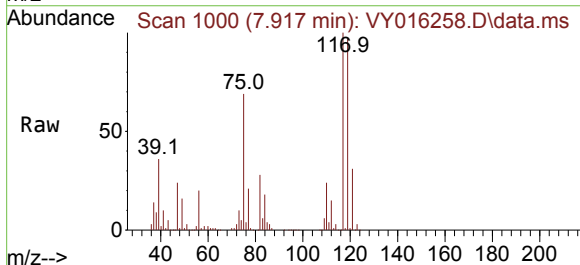
Tgt Ion:117 Resp: 437671

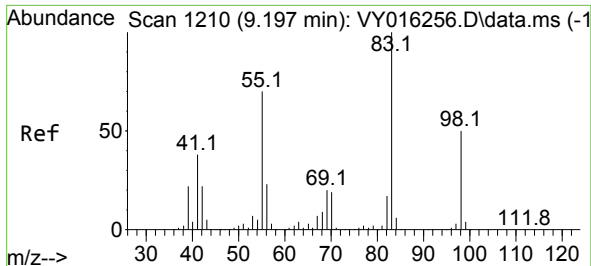
Ion Ratio Lower Upper

117 100

119 96.7 76.4 114.6

121 30.9 25.8 38.6

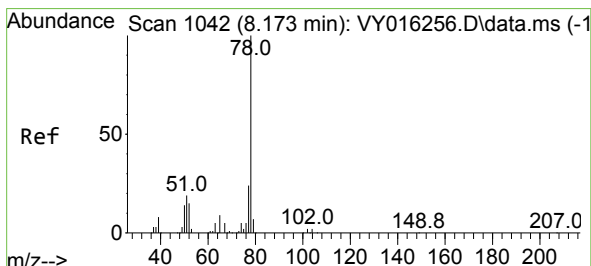
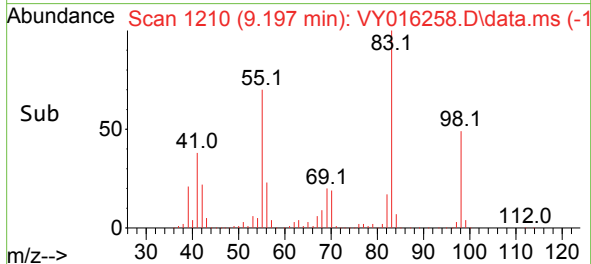
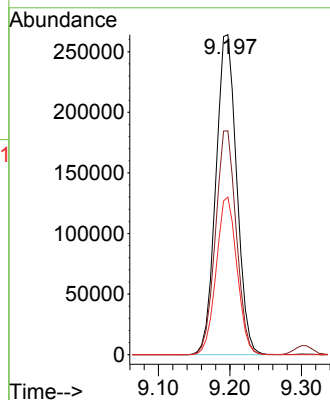
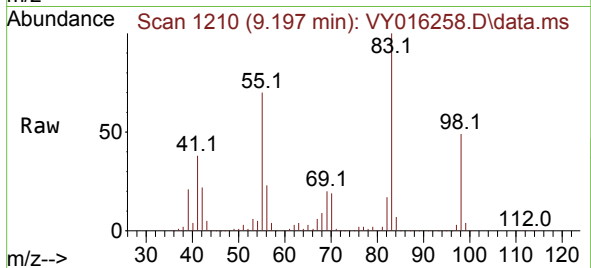




#39
Methylcyclohexane
Concen: 148.293 ug/l
RT: 9.197 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

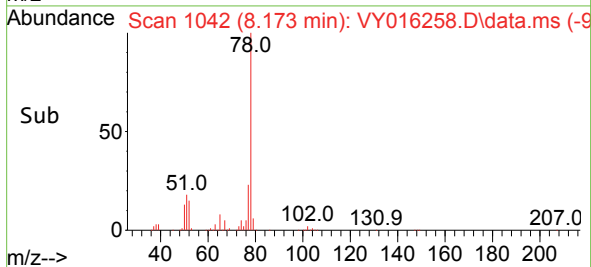
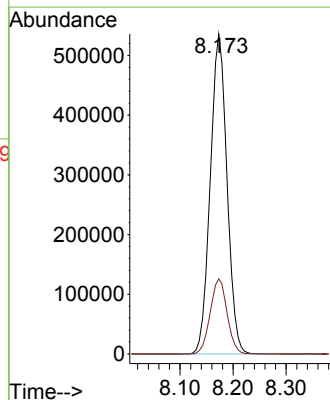
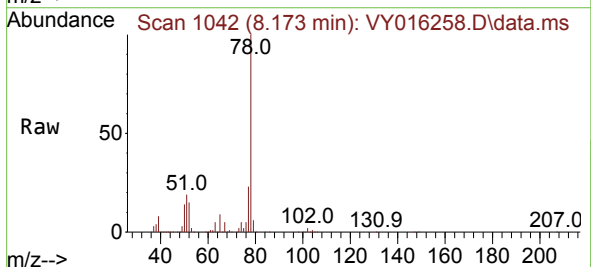
Instrument :
MSVOA_Y
ClientSampleId :

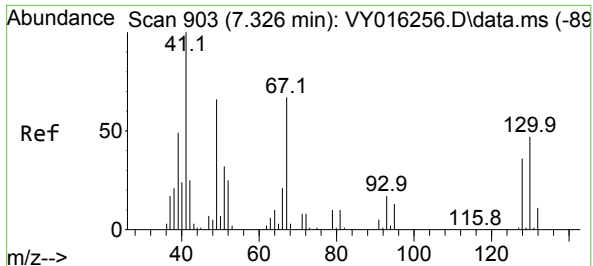
Tgt Ion: 83 Resp: 534266
Ion Ratio Lower Upper
83 100
55 70.0 63.0 94.4
98 49.3 37.4 56.2



#40
Benzene
Concen: 144.229 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 78 Resp: 1171618
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6

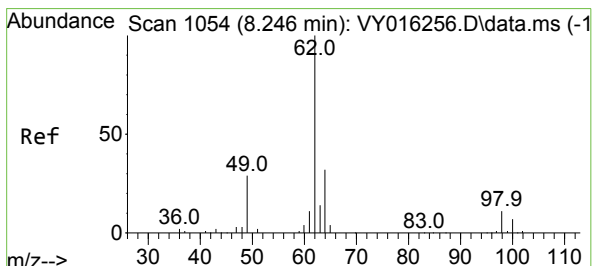
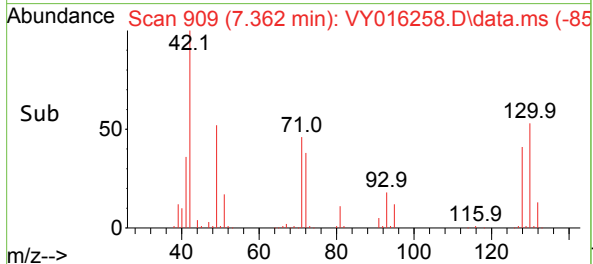
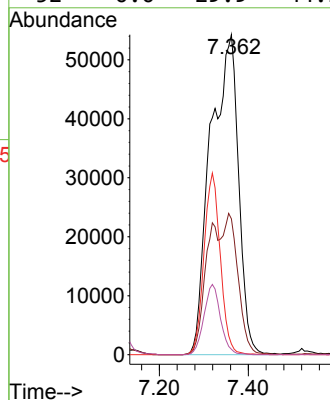
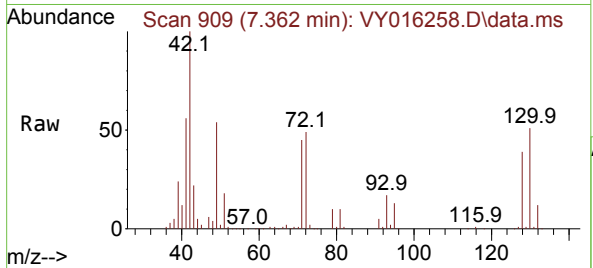




#41
Methacrylonitrile
Concen: 399.999 ug/l
RT: 7.362 min Scan# 903
Delta R.T. 0.036 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

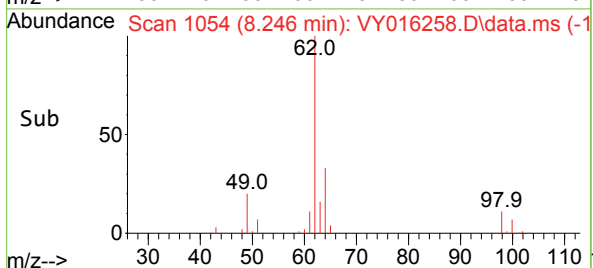
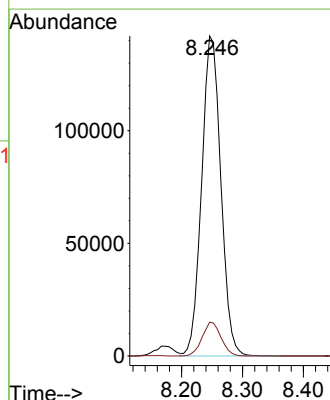
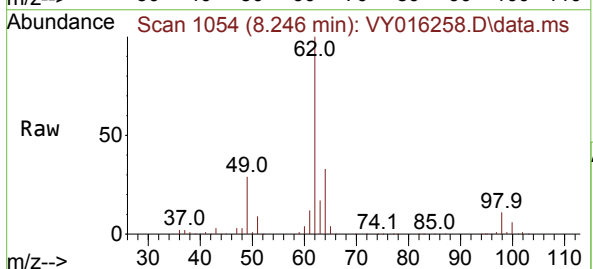
Instrument :
MSVOA_Y
ClientSampleId :

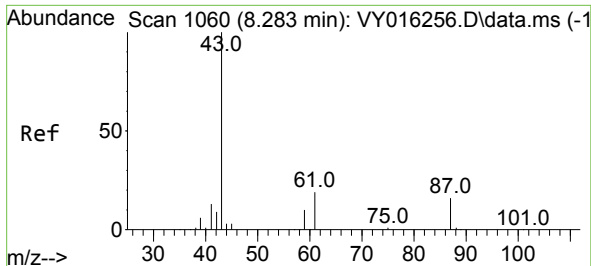
Tgt Ion: 41 Resp: 235616
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 147.869 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 62 Resp: 311231
Ion Ratio Lower Upper
62 100
98 10.4 0.0 15.8

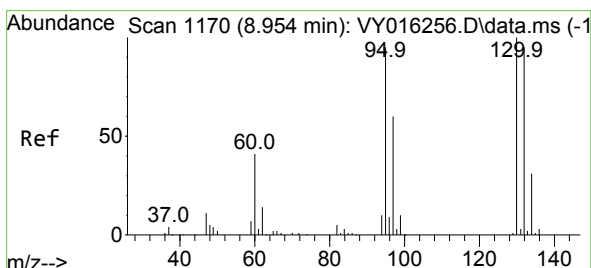
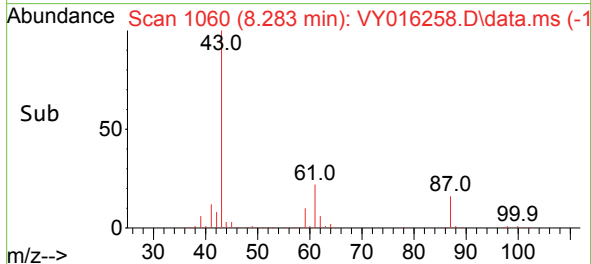
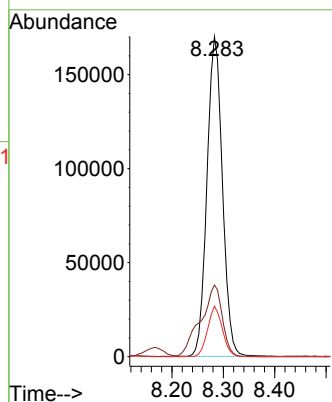
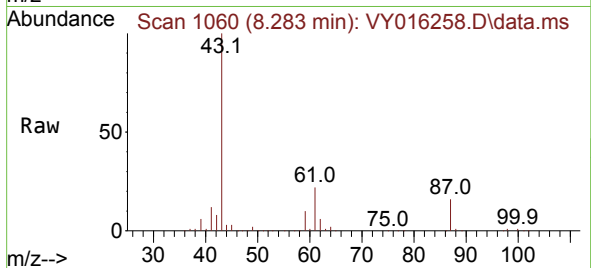




#43
Isopropyl Acetate
Concen: 156.801 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

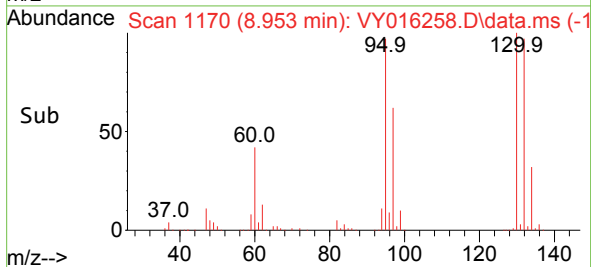
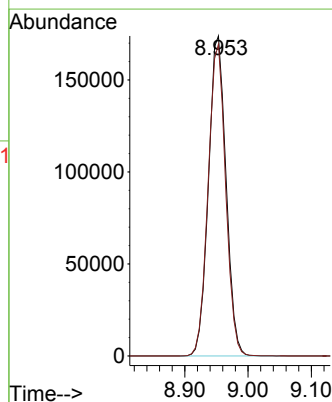
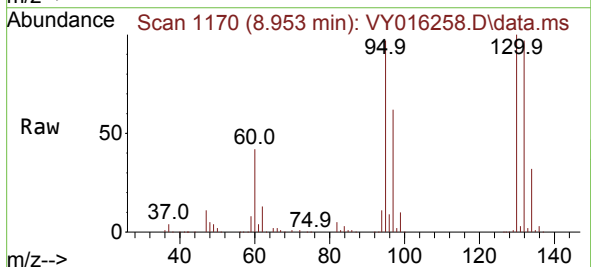
Instrument :
MSVOA_Y
ClientSampleId :

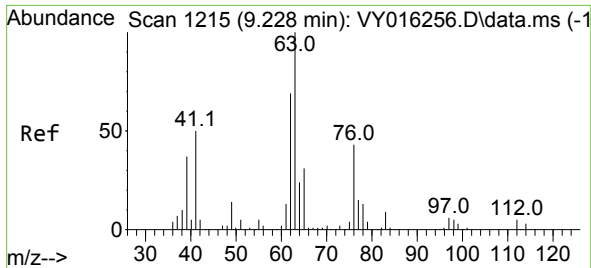
Tgt Ion: 43 Resp: 354085
Ion Ratio Lower Upper
43 100
61 31.4 21.1 31.7
87 15.1 9.8 14.8#



#44
Trichloroethene
Concen: 144.140 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion:130 Resp: 336511
Ion Ratio Lower Upper
130 100
95 97.4 0.0 196.0

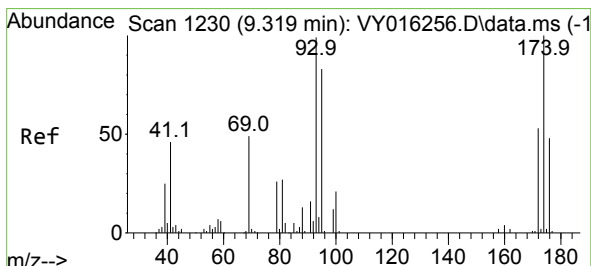
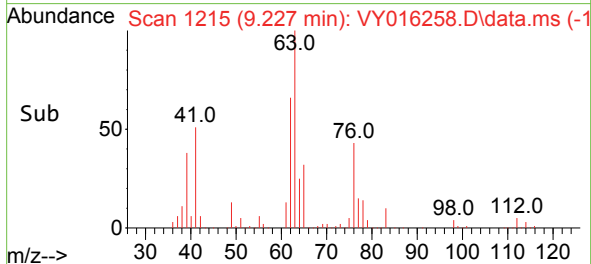
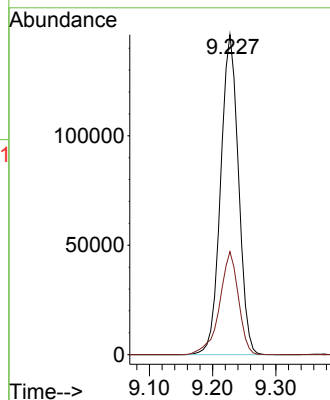
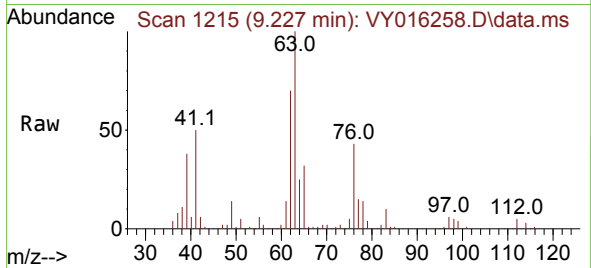




#45
1,2-Dichloropropane
Concen: 146.299 ug/l
RT: 9.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

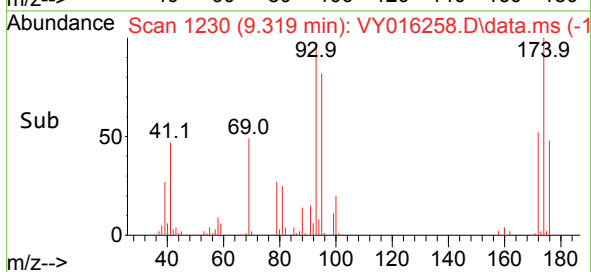
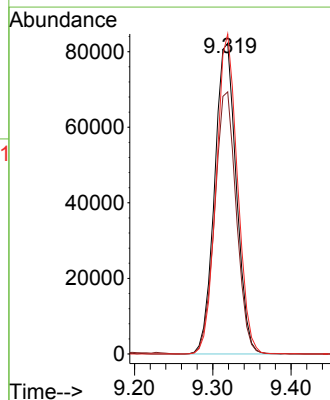
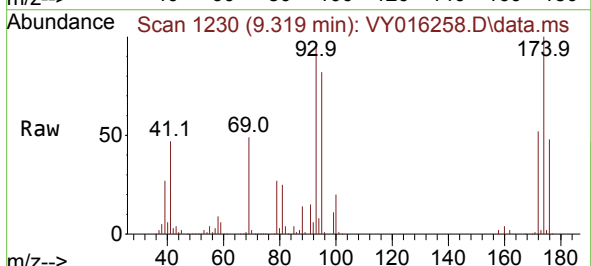
Instrument :
MSVOA_Y
ClientSampleId :

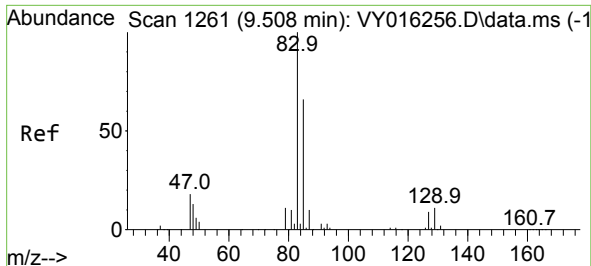
Tgt Ion: 63 Resp: 285413
Ion Ratio Lower Upper
63 100
65 32.2 23.8 35.6



#46
Dibromomethane
Concen: 150.008 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

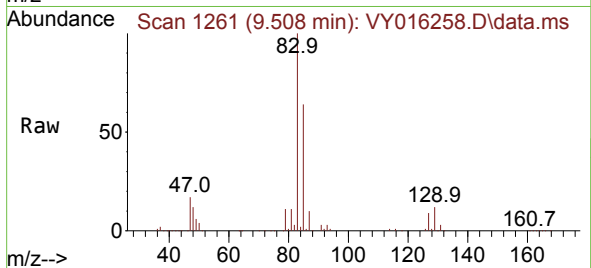
Tgt Ion: 93 Resp: 158586
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 100.4 84.8 127.2



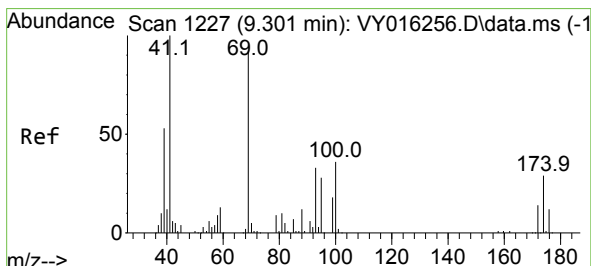
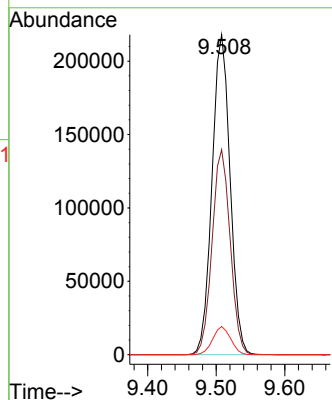
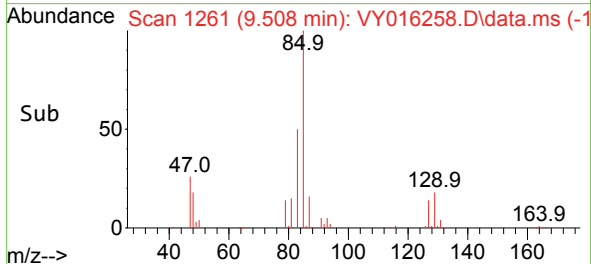


#47
Bromodichloromethane
Concen: 146.968 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

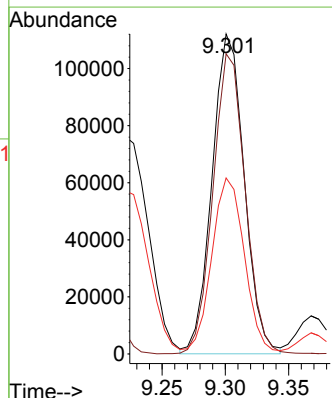
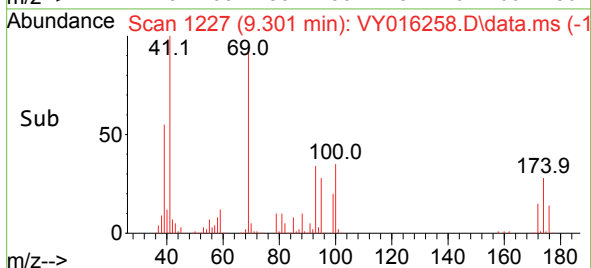
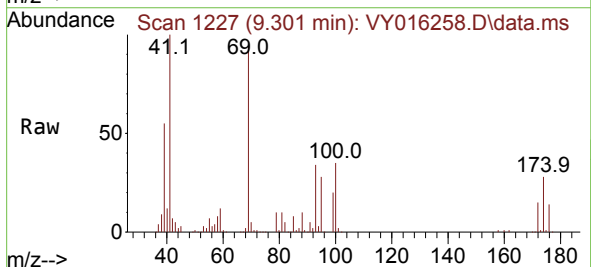


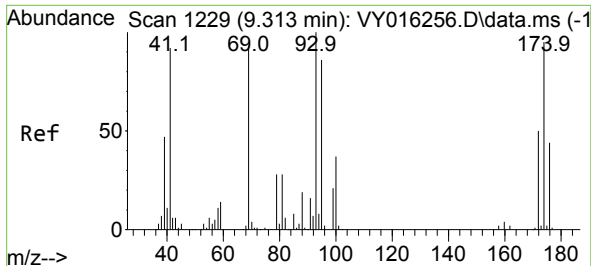
Tgt Ion: 83 Resp: 399445
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 159.112 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 41 Resp: 198576
Ion Ratio Lower Upper
41 100
69 94.0 64.5 96.7
39 53.7 50.8 76.2

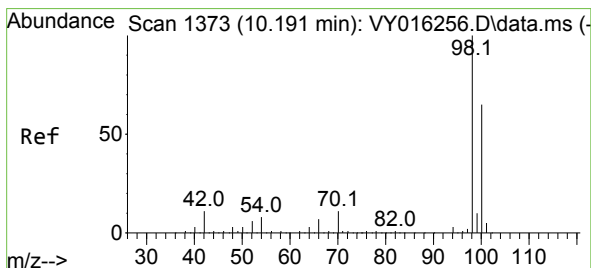
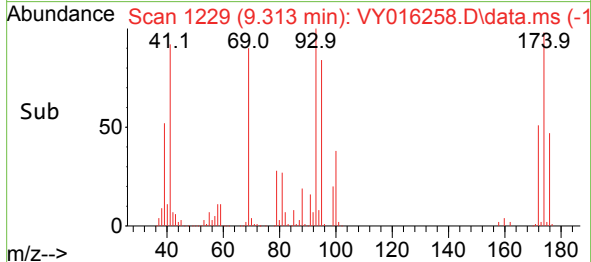
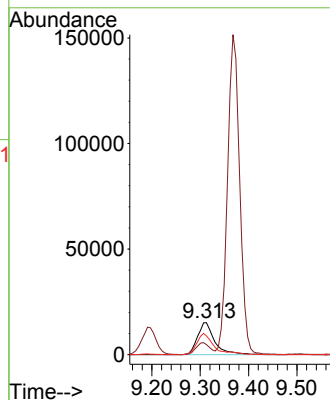
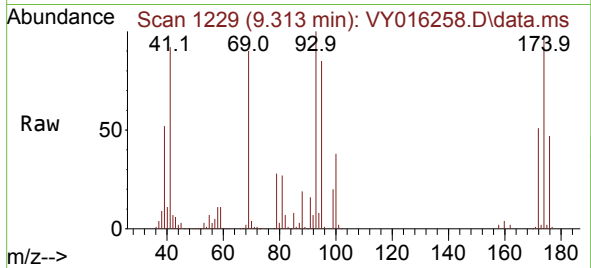




#49
1,4-Dioxane
Concen: 3346.347 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

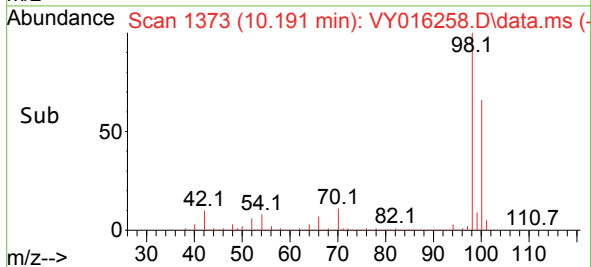
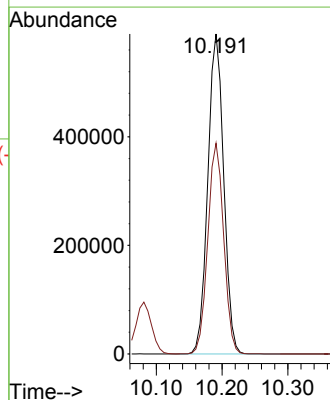
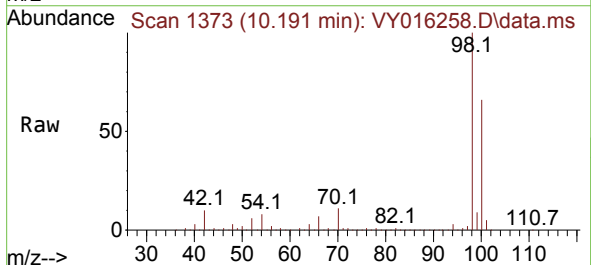
Instrument :
MSVOA_Y
ClientSampleId :

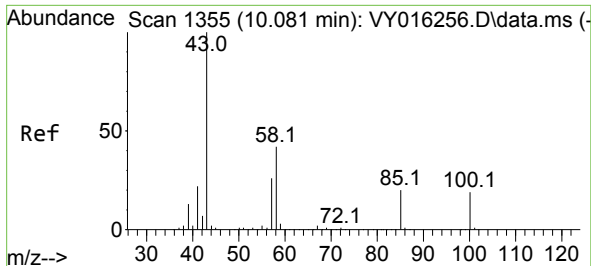
Tgt Ion: 88 Resp: 37558
Ion Ratio Lower Upper
88 100
43 30.2 0.0 0.0#
58 66.5 30.9 46.3#



#50
Toluene-d8
Concen: 146.606 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 98 Resp: 989939
Ion Ratio Lower Upper
98 100
100 65.9 50.1 75.1

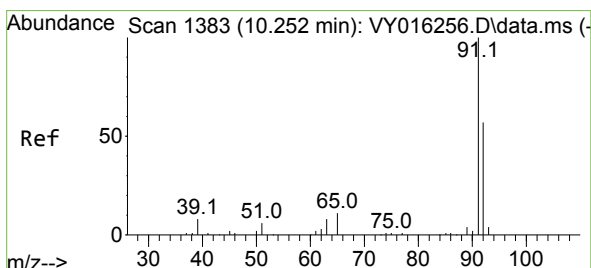
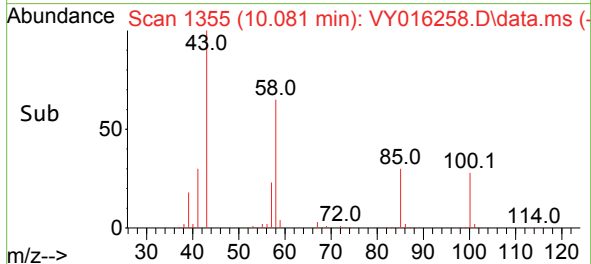
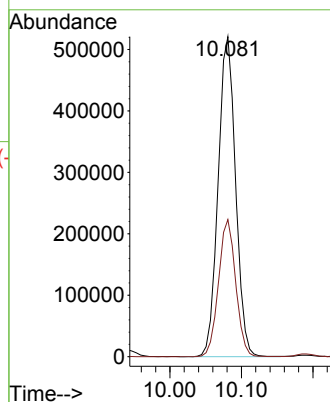
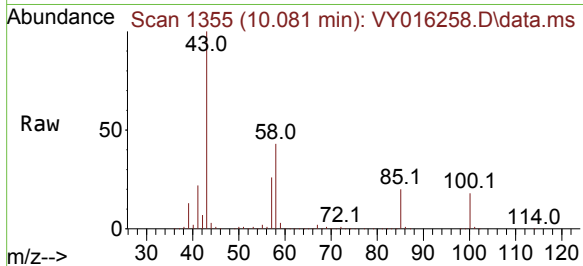




#51
4-Methyl-2-Pentanone
Concen: 772.038 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

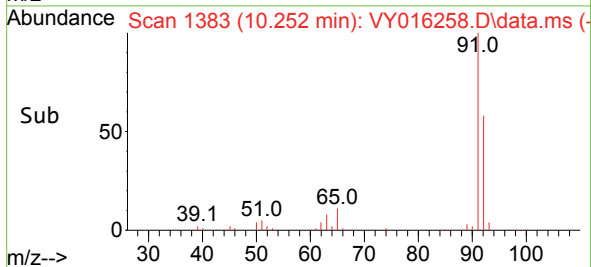
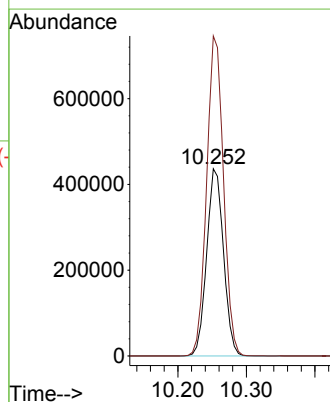
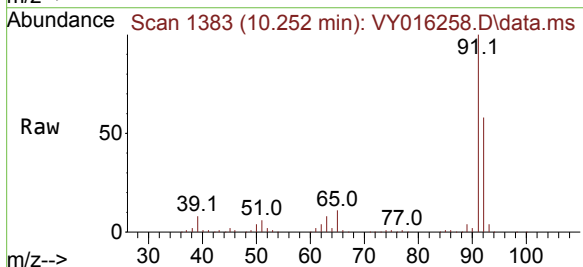
Instrument :
MSVOA_Y
ClientSampleId :

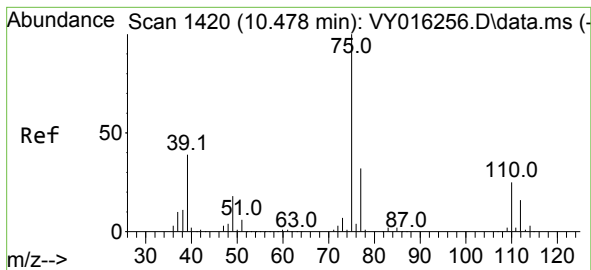
Tgt Ion: 43 Resp: 881598
Ion Ratio Lower Upper
43 100
58 42.2 29.0 43.6



#52
Toluene
Concen: 145.165 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 92 Resp: 745415
Ion Ratio Lower Upper
92 100
91 171.1 143.8 215.6

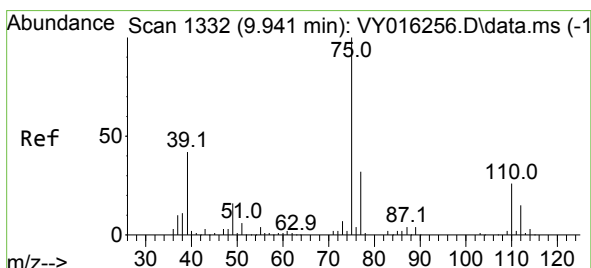
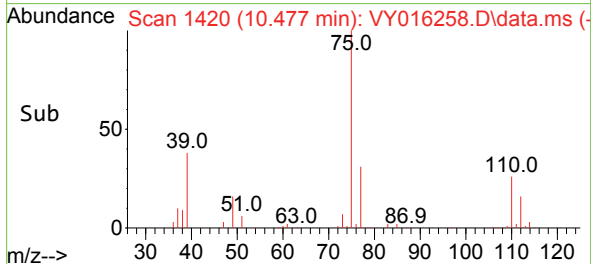
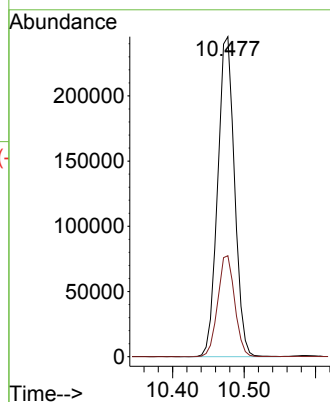
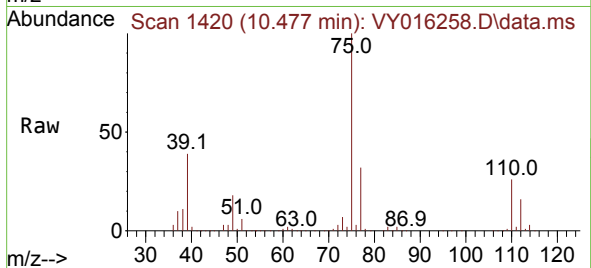




#53
 t-1,3-Dichloropropene
 Concen: 152.435 ug/l
 RT: 10.477 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VY016258.D
 Acq: 08 Nov 2023 10:57

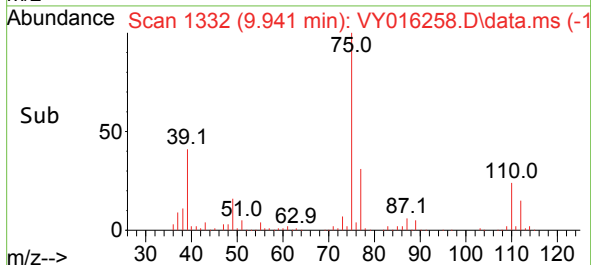
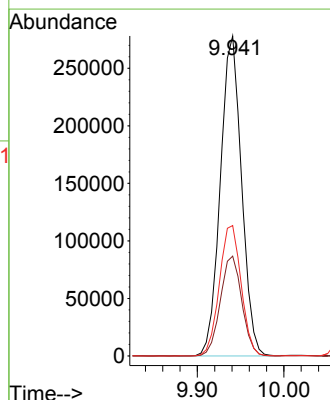
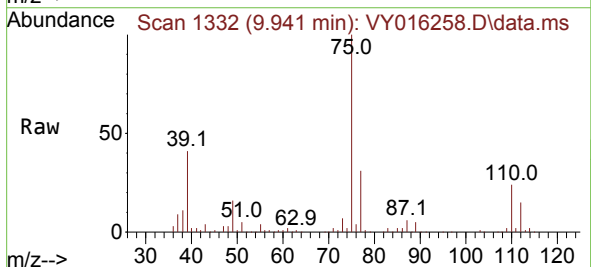
Instrument :
 MSVOA_Y
 ClientSampleId :

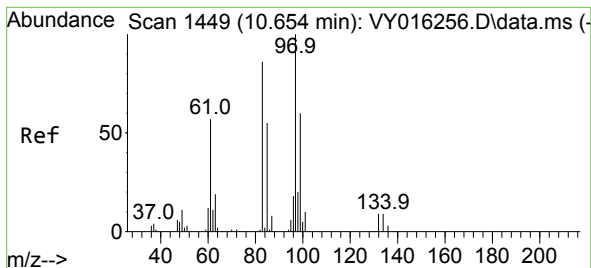
Tgt Ion: 75 Resp: 401637
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 150.195 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: VY016258.D
 Acq: 08 Nov 2023 10:57

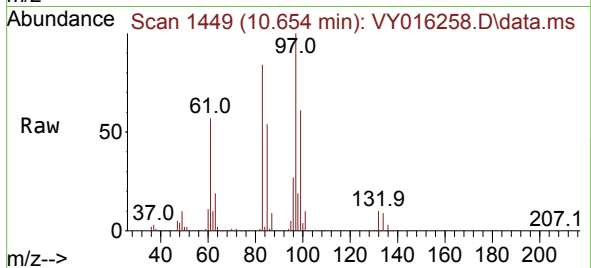
Tgt Ion: 75 Resp: 472662
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.2 36.4
 39 40.7 42.2 63.4#



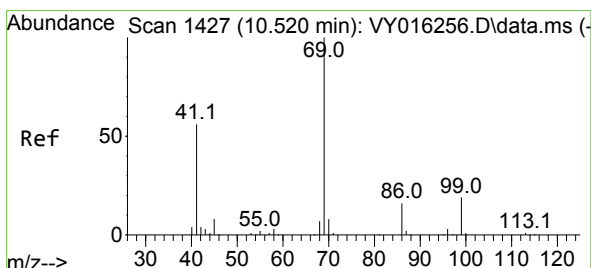
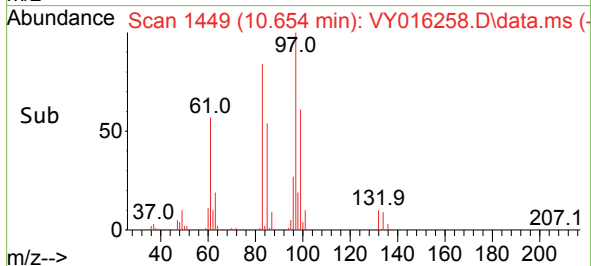
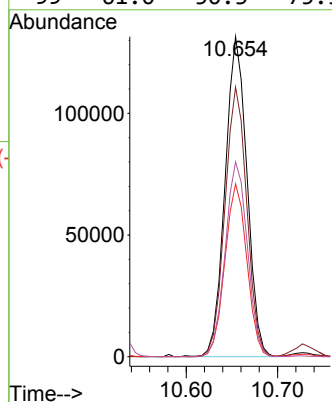


#55
1,1,2-Trichloroethane
Concen: 150.457 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

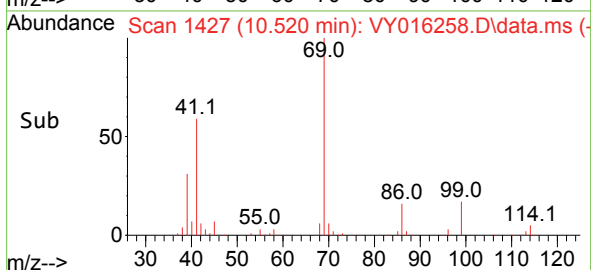
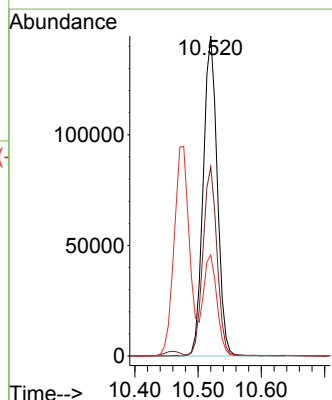
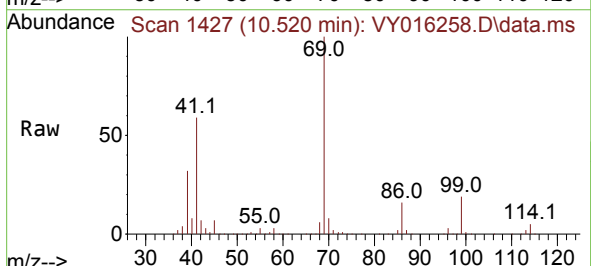


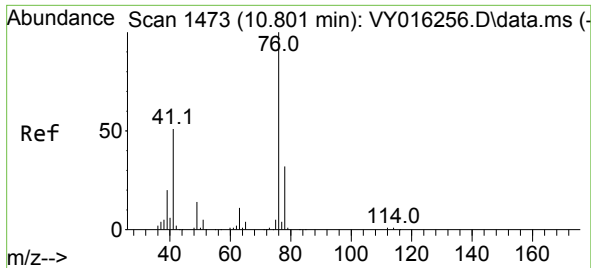
Tgt Ion:	97	Resp:	219234
Ion	Ratio	Lower	Upper
97	100		
83	84.3	72.0	108.0
85	54.0	45.4	68.0
99	61.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 162.788 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion:	69	Resp:	223913
Ion	Ratio	Lower	Upper
69	100		
41	59.0	57.6	86.4
39	29.5	34.1	51.1

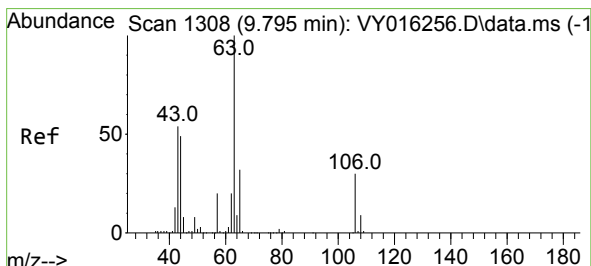
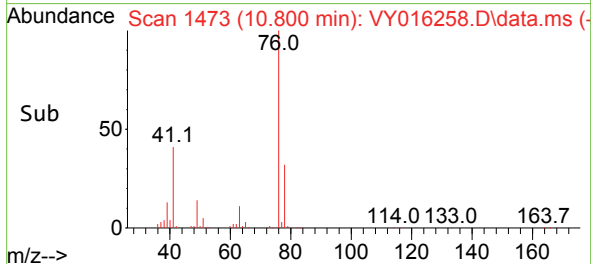
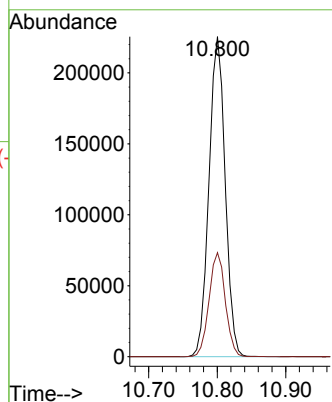
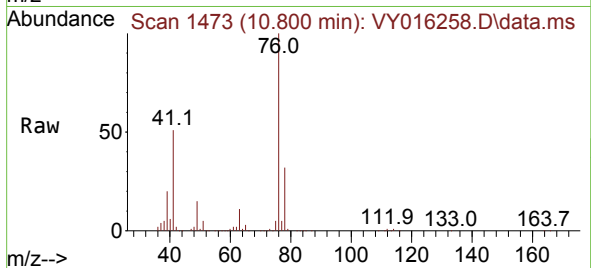




#57
1,3-Dichloropropane
Concen: 149.433 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

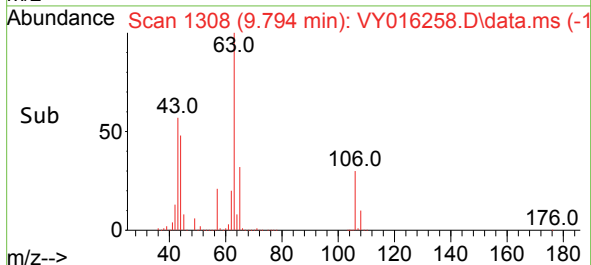
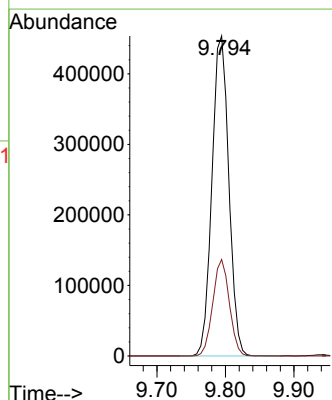
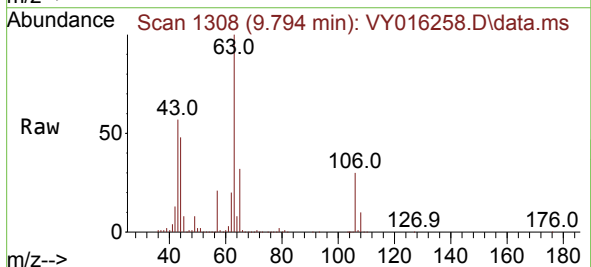
Instrument :
MSVOA_Y
ClientSampleId :

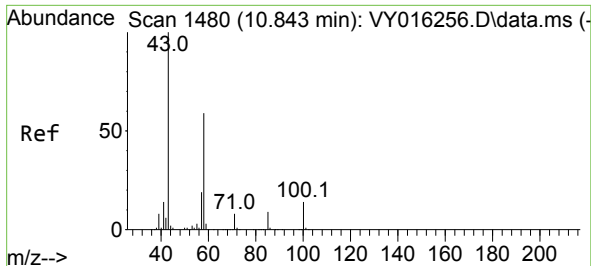
Tgt Ion: 76 Resp: 371160
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 831.996 ug/l
RT: 9.794 min Scan# 1308
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 63 Resp: 775979
Ion Ratio Lower Upper
63 100
106 29.6 21.2 31.8

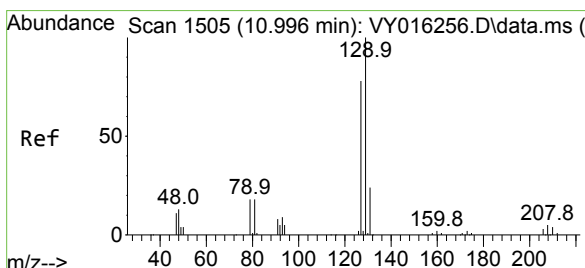
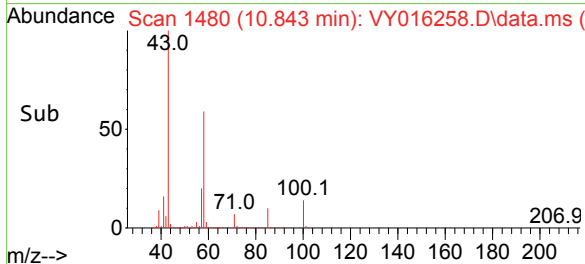
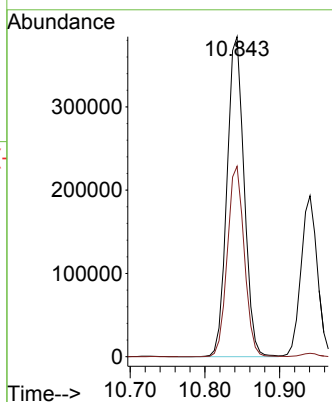
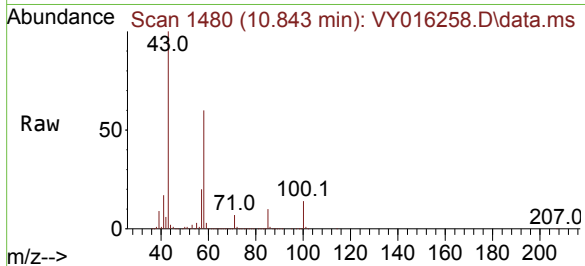




#59
2-Hexanone
Concen: 720.511 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

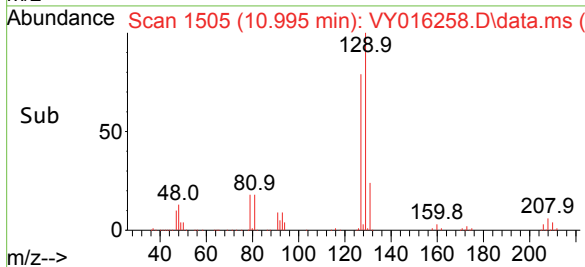
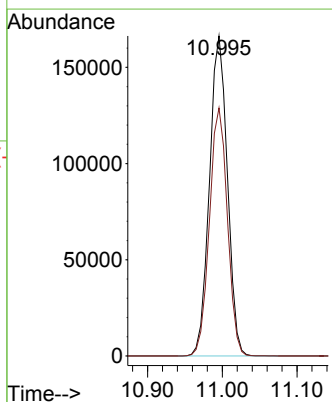
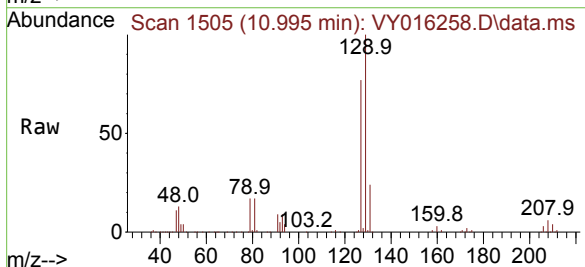
Instrument :
MSVOA_Y
ClientSampleId :

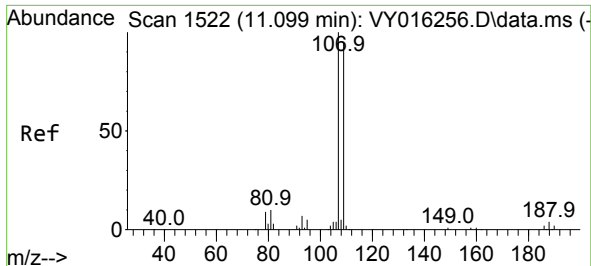
Tgt Ion: 43 Resp: 611988
Ion Ratio Lower Upper
43 100
58 59.0 25.1 75.3



#60
Dibromochloromethane
Concen: 152.025 ug/l
RT: 10.995 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 129 Resp: 277043
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5

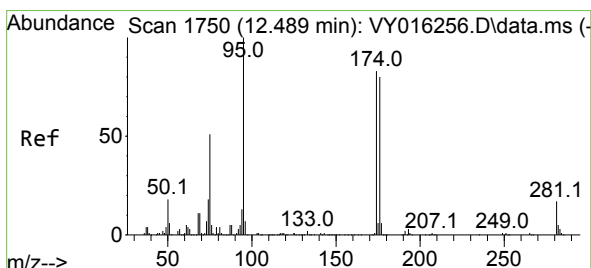
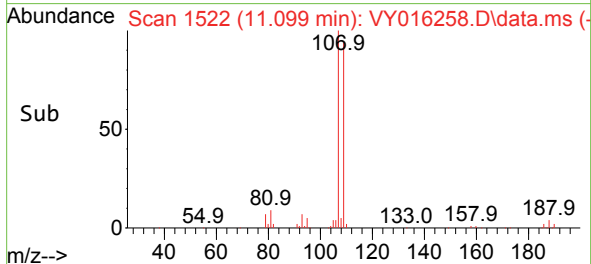
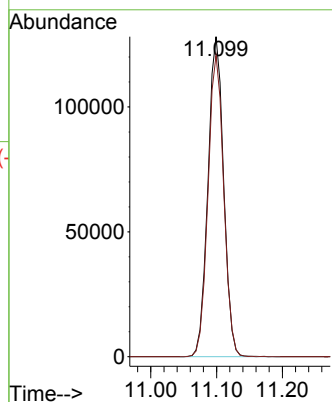
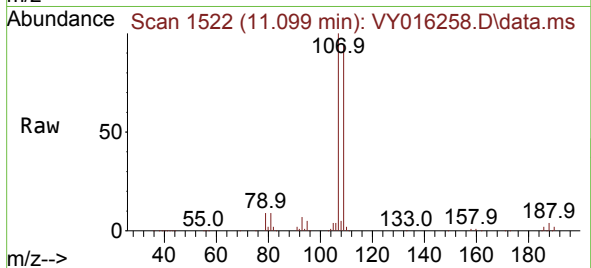




#61
1,2-Dibromoethane
Concen: 152.841 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

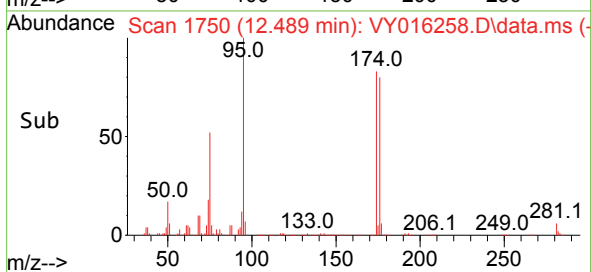
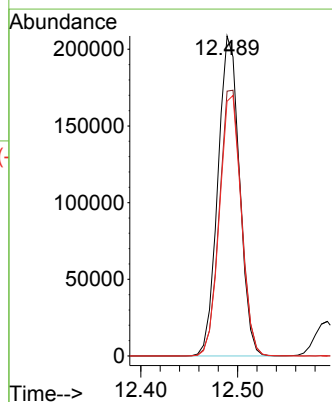
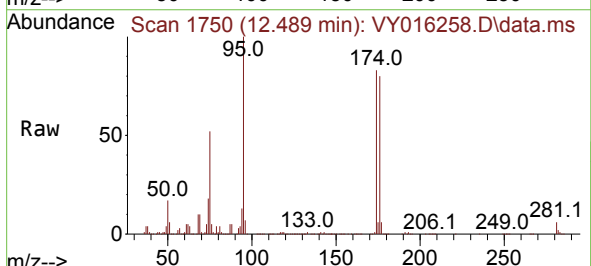
Instrument :
MSVOA_Y
ClientSampleId :

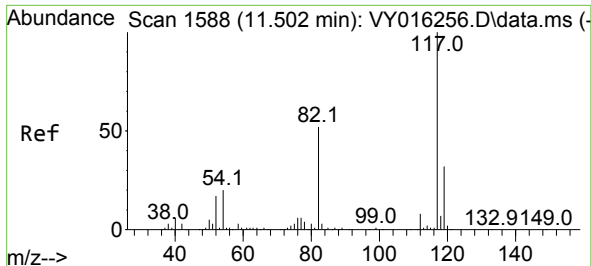
Tgt Ion:107 Resp: 212176
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 147.193 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

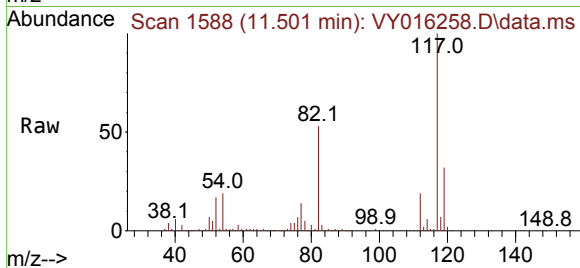
Tgt Ion: 95 Resp: 322805
Ion Ratio Lower Upper
95 100
174 84.9 0.0 178.2
176 82.1 0.0 173.8



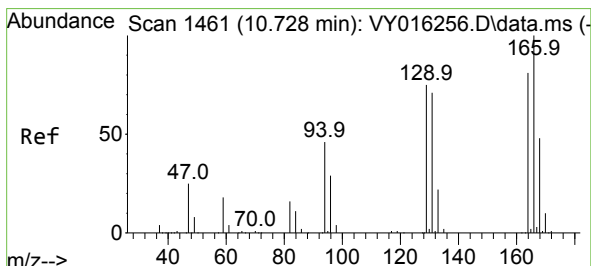
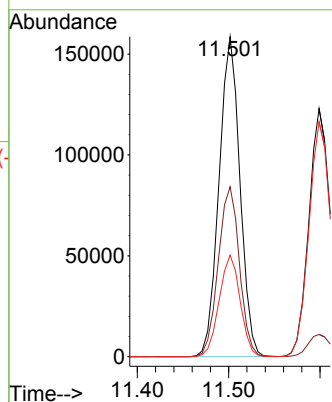
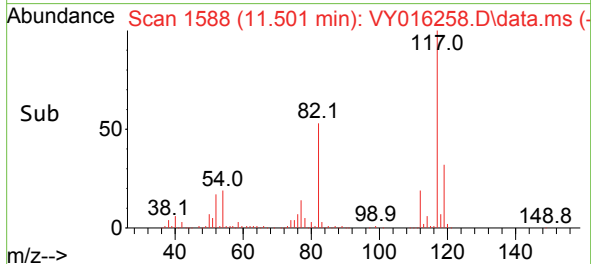


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.501 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

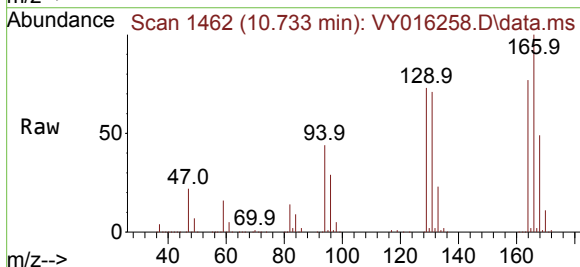
Instrument :
MSVOA_Y
ClientSampleId :



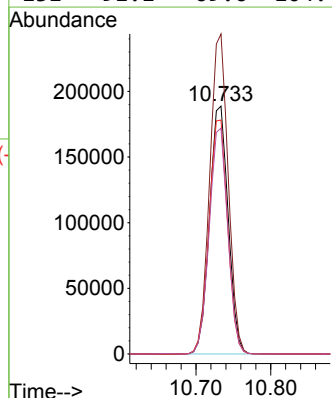
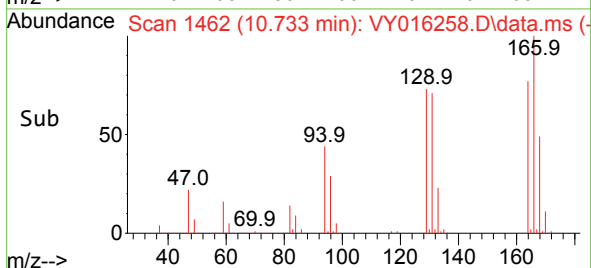
Tgt Ion:117 Resp: 252260
Ion Ratio Lower Upper
117 100
82 53.1 43.4 65.0
119 31.7 26.3 39.5

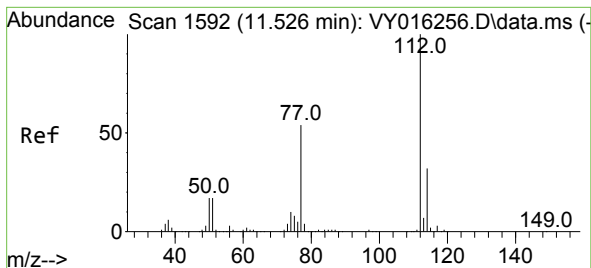


#64
Tetrachloroethene
Concen: 144.379 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57



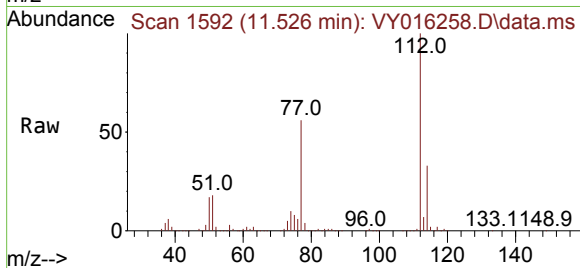
Tgt Ion:164 Resp: 327026
Ion Ratio Lower Upper
164 100
166 129.1 103.0 154.6
129 94.4 77.2 115.8
131 91.1 69.6 104.4



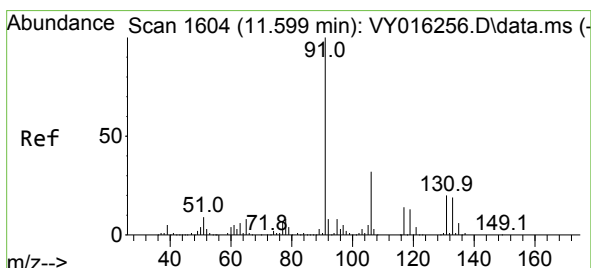
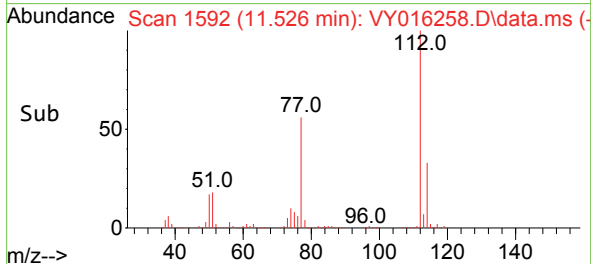
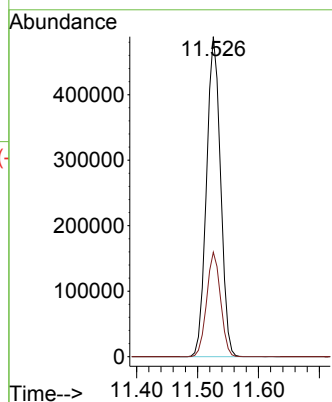


#65
Chlorobenzene
Concen: 145.351 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :

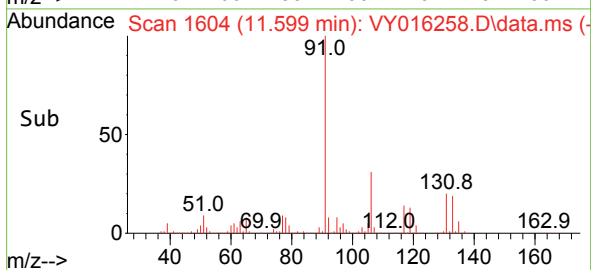
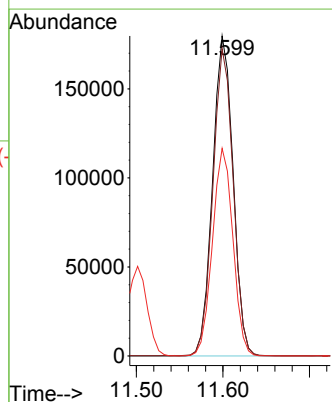
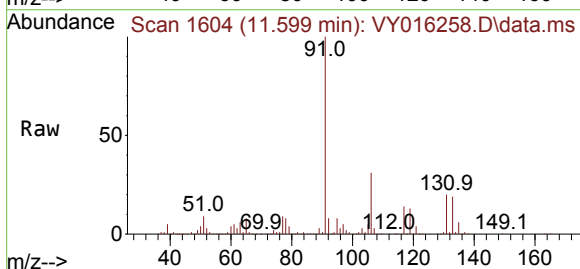


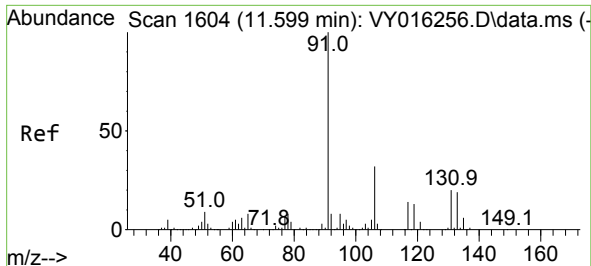
Tgt Ion:112 Resp: 783384
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 148.374 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion:131 Resp: 294947
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 64.9 31.6 94.7





#67

Ethyl Benzene

Concen: 148.206 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

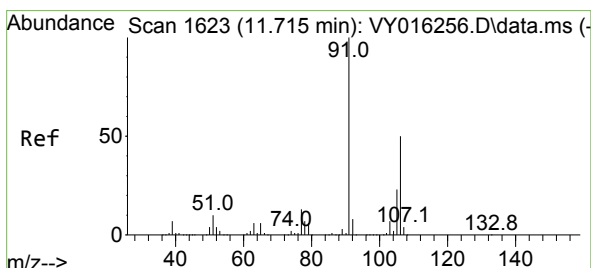
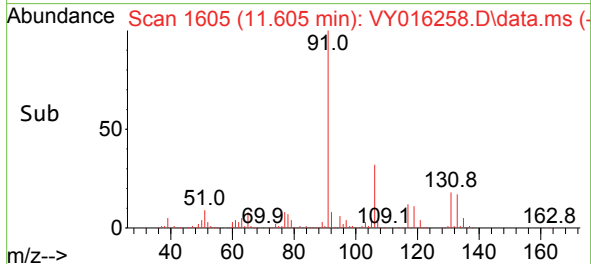
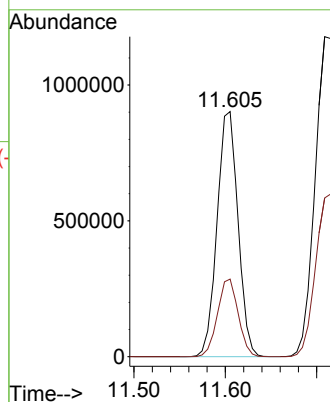
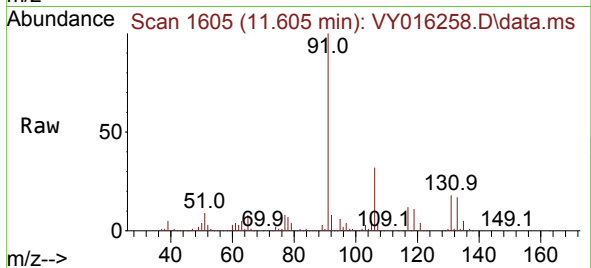
ClientSampleId :

Tgt Ion: 91 Resp: 1435525

Ion Ratio Lower Upper

91 100

106 31.7 24.6 36.8



#68

m/p-Xylenes

Concen: 295.947 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.000 min

Lab File: VY016258.D

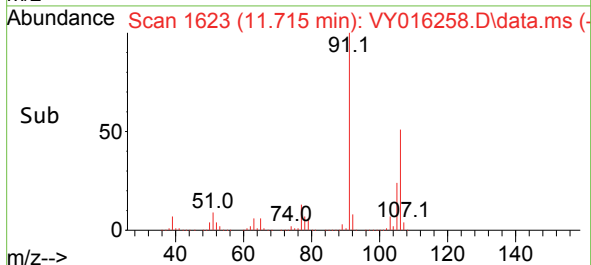
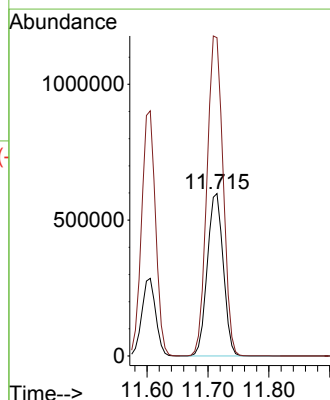
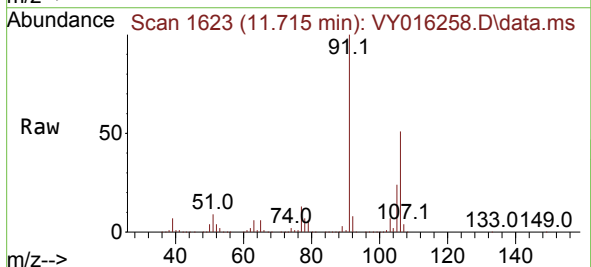
Acq: 08 Nov 2023 10:57

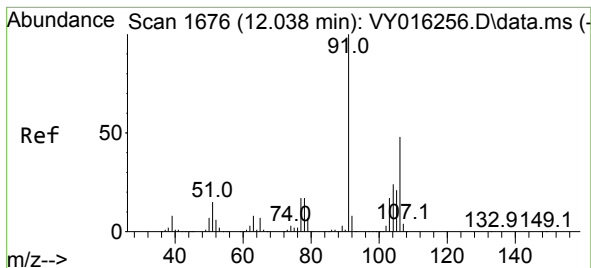
Tgt Ion:106 Resp: 1087252

Ion Ratio Lower Upper

106 100

91 199.0 166.1 249.1

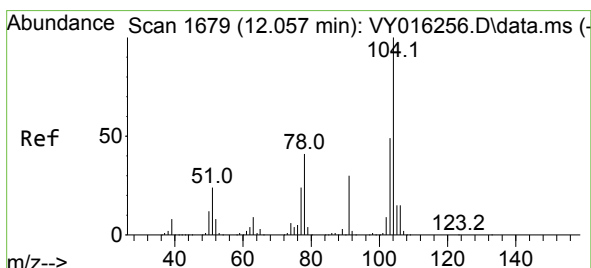
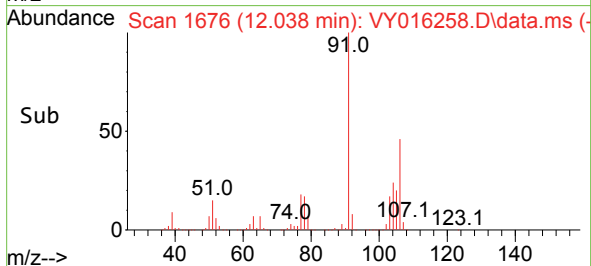
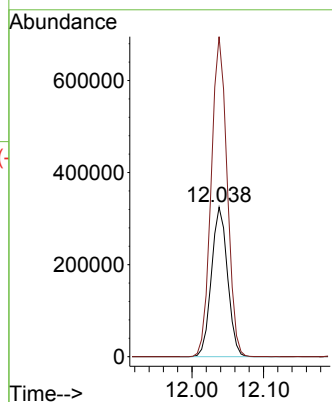
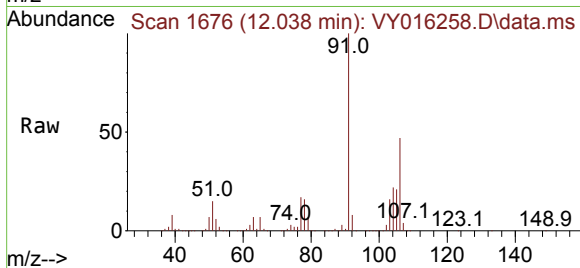




#69
o-Xylene
Concen: 148.381 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

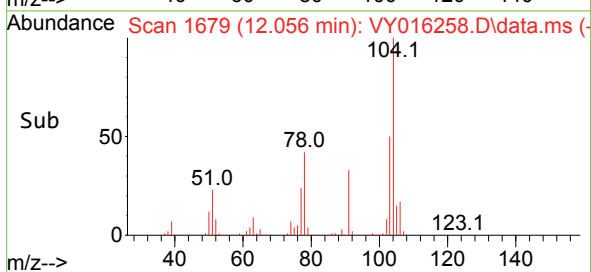
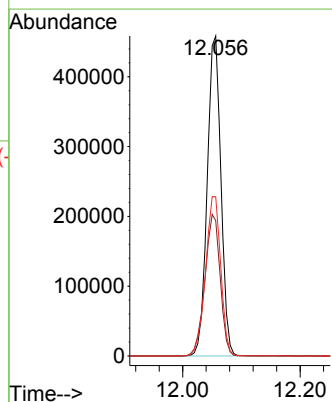
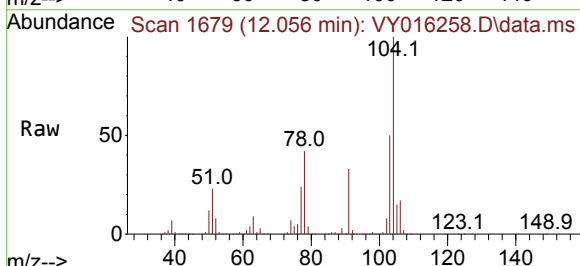
Instrument :
MSVOA_Y
ClientSampleId :

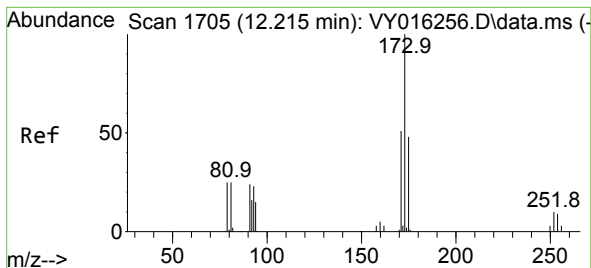
Tgt Ion:106 Resp: 506126
Ion Ratio Lower Upper
106 100
91 212.7 108.1 324.3



#70
Styrene
Concen: 152.258 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion:104 Resp: 743656
Ion Ratio Lower Upper
104 100
78 49.3 41.5 62.3
103 55.2 44.6 67.0





#71

Bromoform

Concen: 156.696 ug/l

RT: 12.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

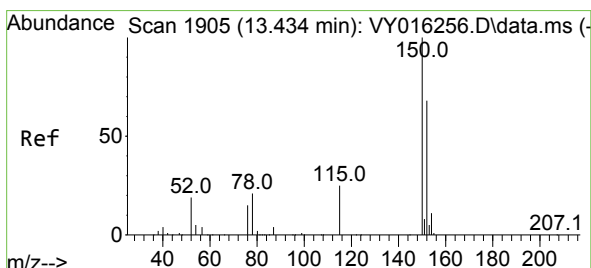
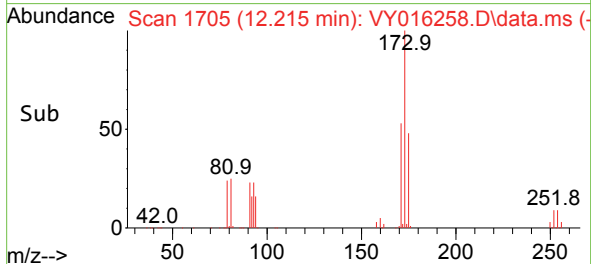
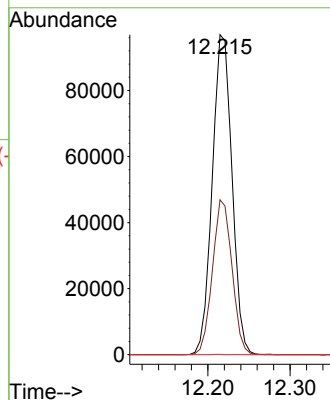
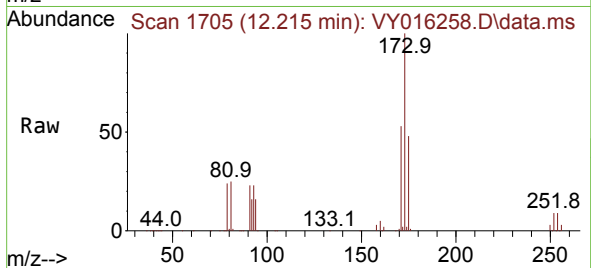
Tgt Ion:173 Resp: 161628

Ion Ratio Lower Upper

173 100

175 47.9 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: VY016258.D

Acq: 08 Nov 2023 10:57

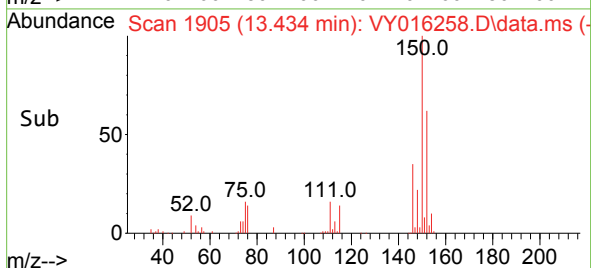
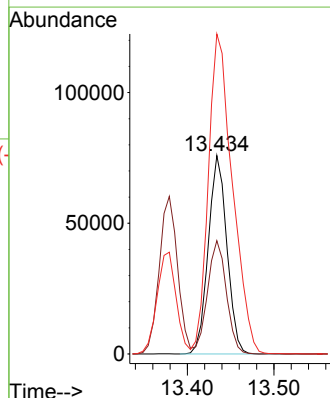
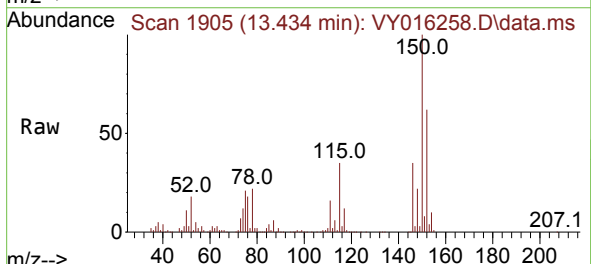
Tgt Ion:152 Resp: 113315

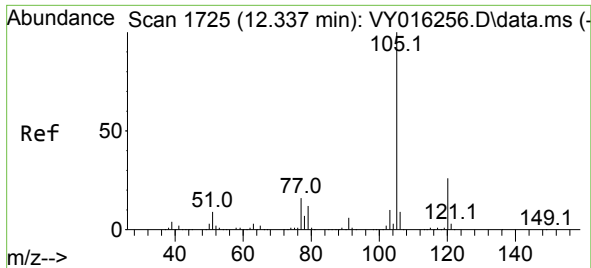
Ion Ratio Lower Upper

152 100

115 58.1 28.8 86.5

150 209.0 0.0 348.8

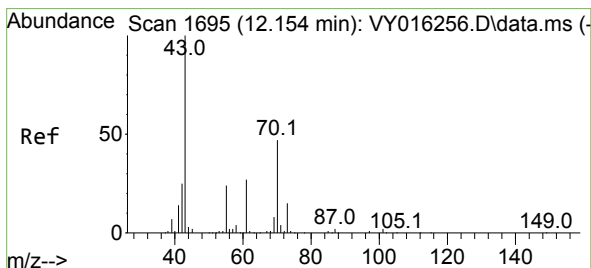
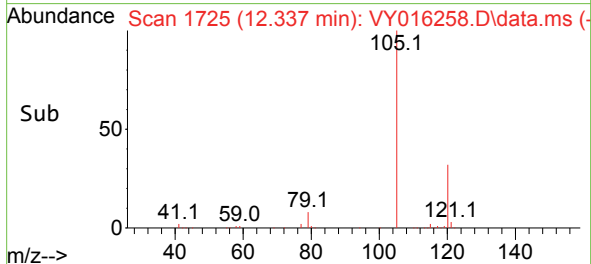
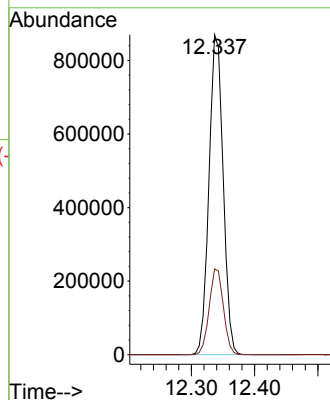
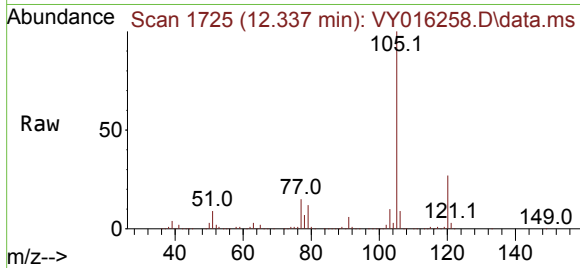




#73
Isopropylbenzene
Concen: 147.774 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

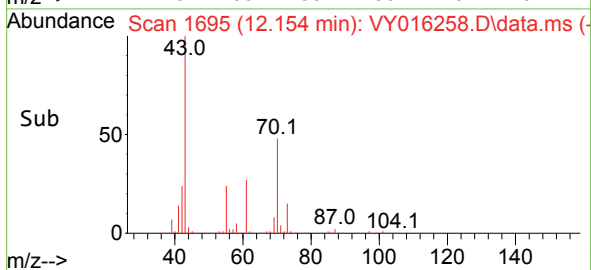
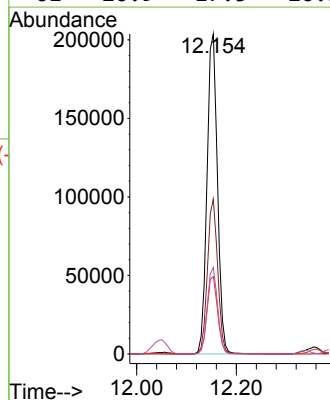
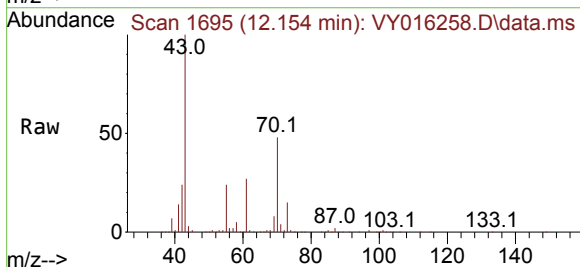
Instrument :
MSVOA_Y
ClientSampleId :

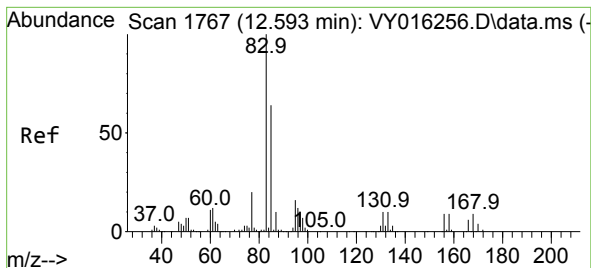
Tgt Ion:105 Resp: 1355980
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 161.044 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 43 Resp: 296826
Ion Ratio Lower Upper
43 100
70 47.6 29.7 44.5#
55 24.6 18.3 27.5
61 26.9 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 150.956 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

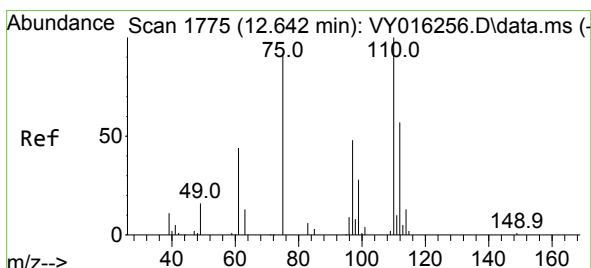
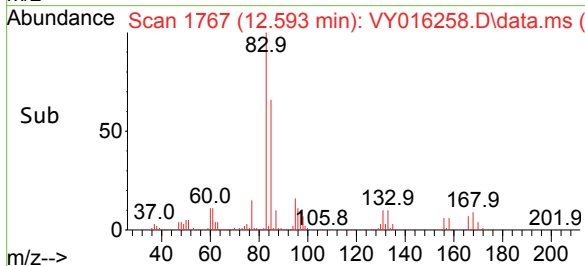
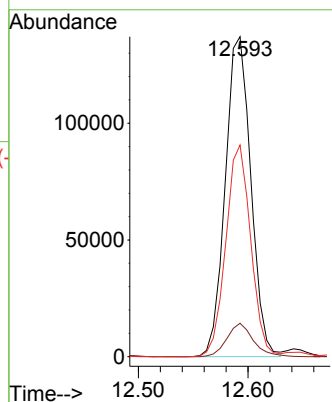
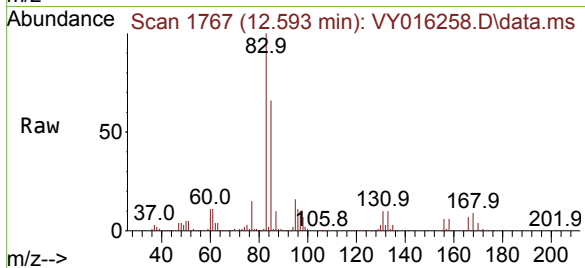
Tgt Ion: 83 Resp: 222271

Ion Ratio Lower Upper

83 100

131 10.8 5.4 16.2

85 64.5 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 262.127 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY016258.D

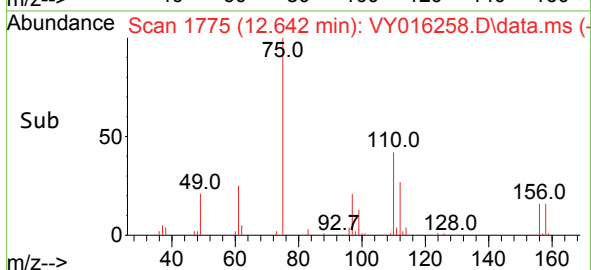
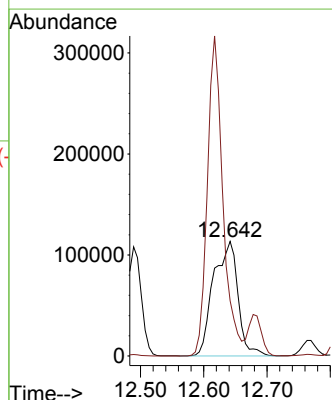
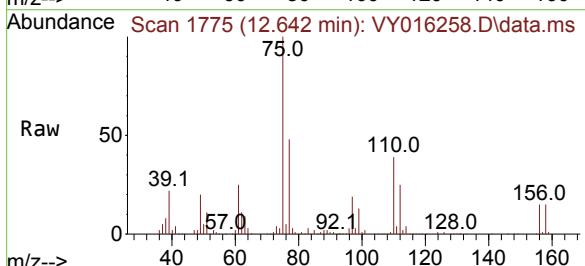
Acq: 08 Nov 2023 10:57

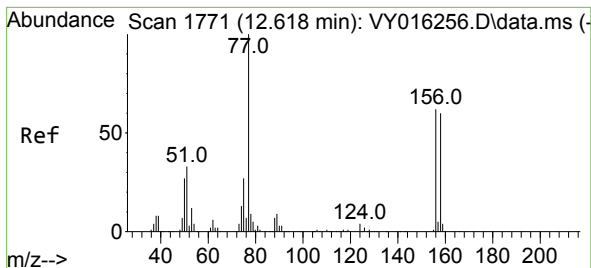
Tgt Ion: 75 Resp: 303994

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 148.947 ug/l

RT: 12.617 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

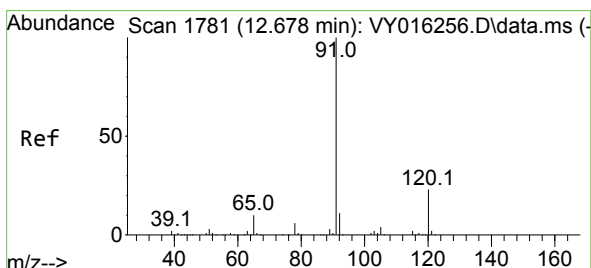
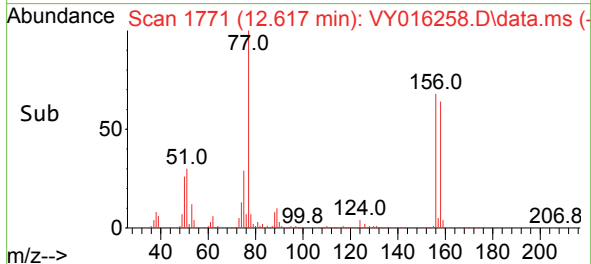
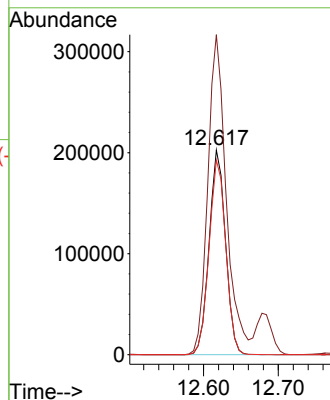
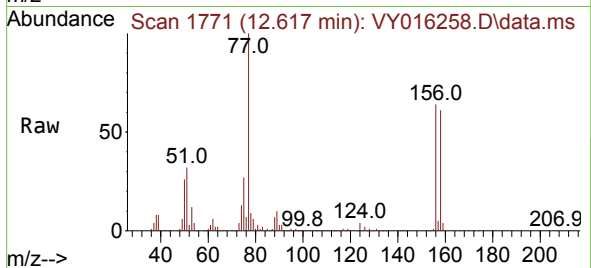
Tgt Ion:156 Resp: 308901

Ion Ratio Lower Upper

156 100

77 175.5 92.8 278.6

158 97.1 48.4 145.3



#78

n-propylbenzene

Concen: 146.710 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VY016258.D

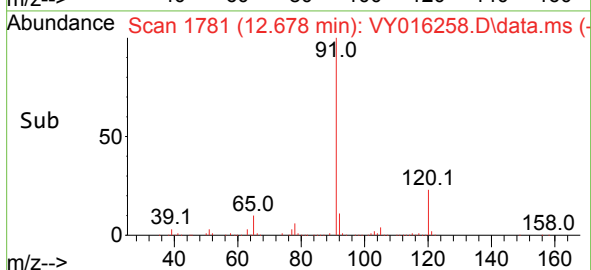
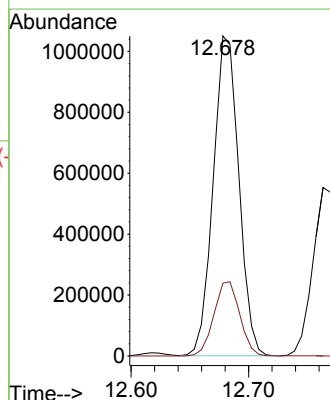
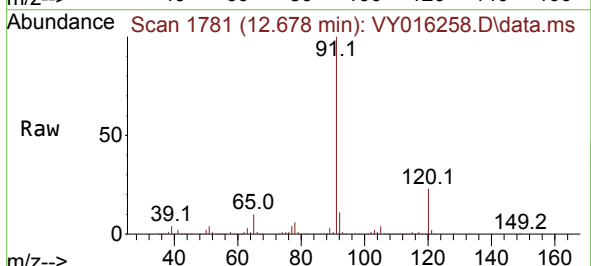
Acq: 08 Nov 2023 10:57

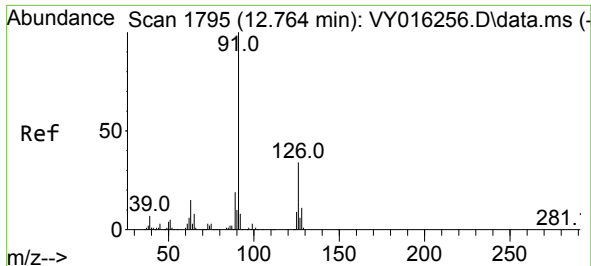
Tgt Ion: 91 Resp: 1590935

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 146.437 ug/l

RT: 12.763 min Scan# 1795

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

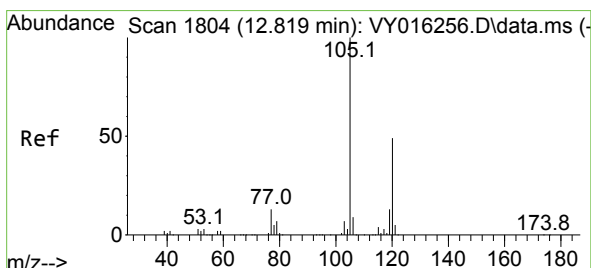
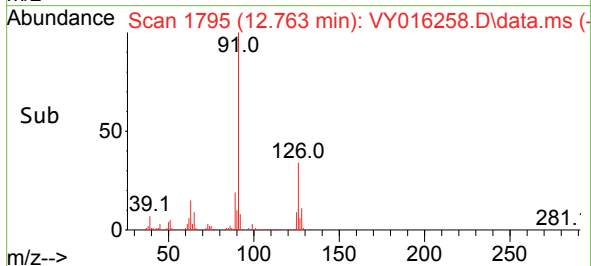
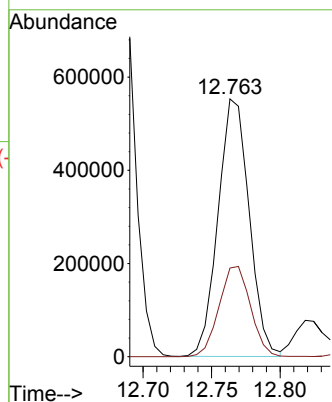
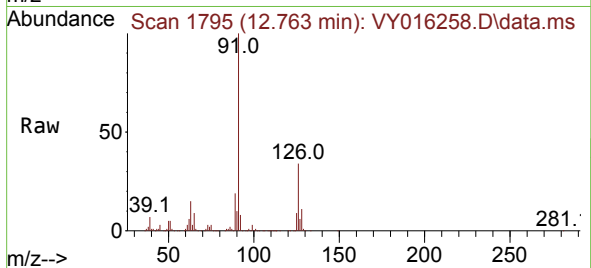
ClientSampleId :

Tgt Ion: 91 Resp: 875134

Ion Ratio Lower Upper

91 100

126 35.4 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 147.800 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. -0.000 min

Lab File: VY016258.D

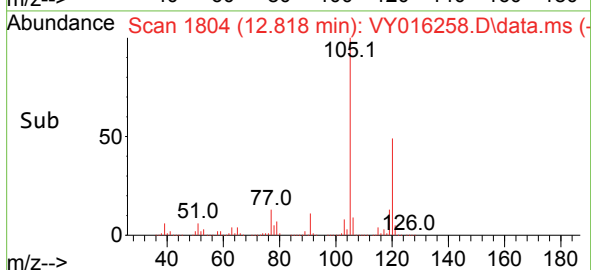
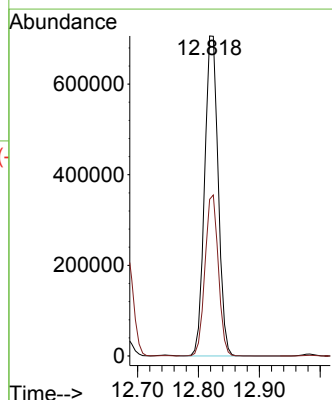
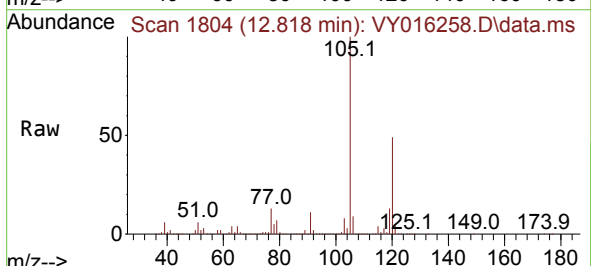
Acq: 08 Nov 2023 10:57

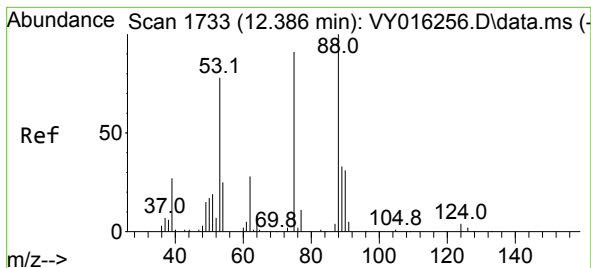
Tgt Ion:105 Resp: 1093444

Ion Ratio Lower Upper

105 100

120 49.5 23.9 71.7

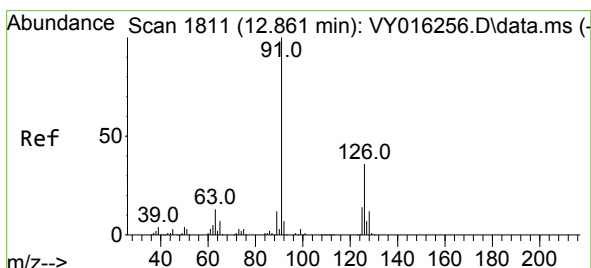
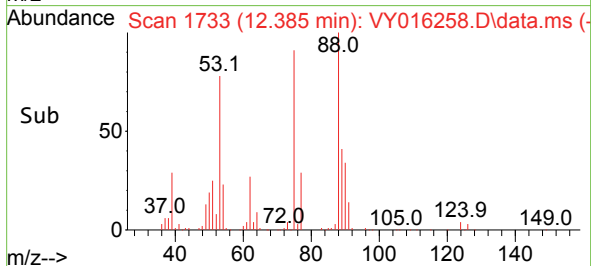
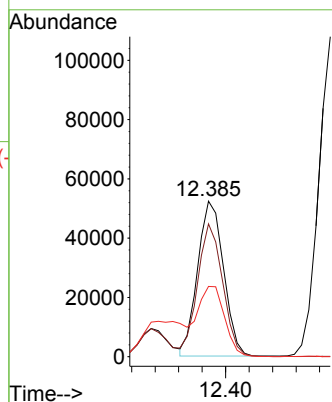
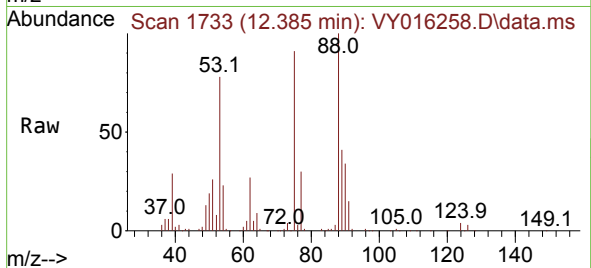




#81
trans-1,4-Dichloro-2-butene
Concen: 159.997 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

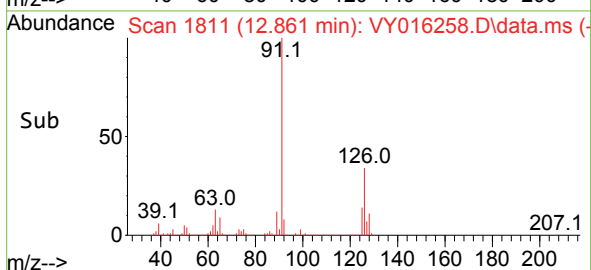
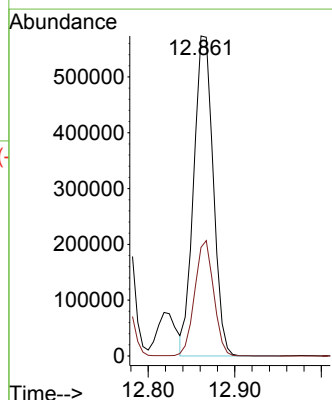
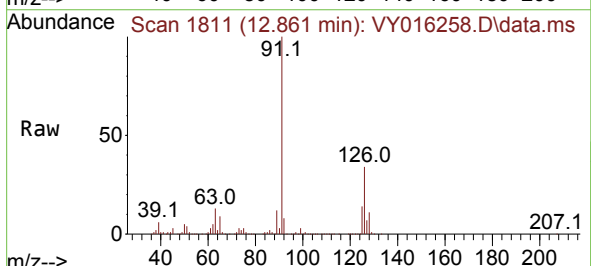
Instrument :
MSVOA_Y
ClientSampleId :

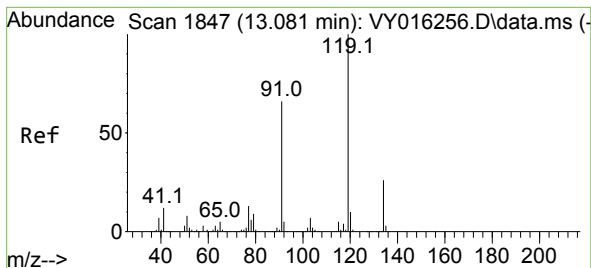
Tgt Ion: 75 Resp: 80126
Ion Ratio Lower Upper
75 100
53 83.2 77.8 116.8
89 47.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 145.155 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

Tgt Ion: 91 Resp: 896369
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 148.331 ug/l

RT: 13.087 min Scan# 119

Delta R.T. 0.006 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

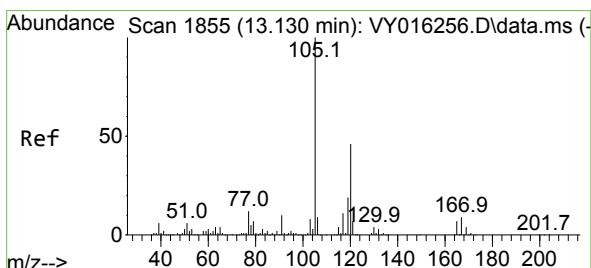
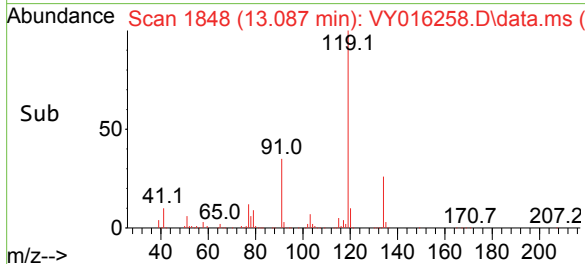
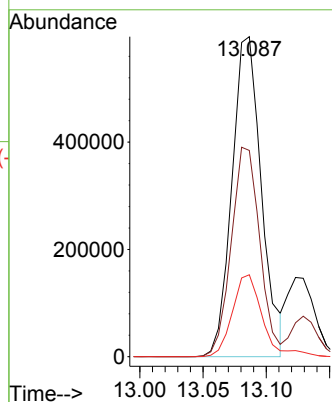
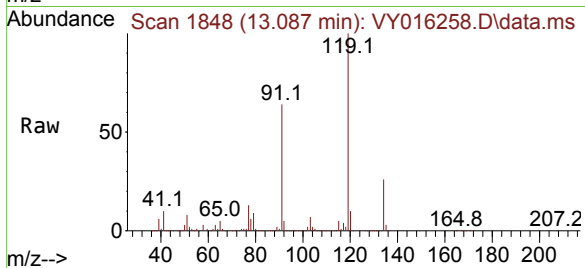
Tgt Ion:119 Resp: 966583

Ion Ratio Lower Upper

119 100

91 63.5 32.9 98.6

134 26.2 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 148.951 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VY016258.D

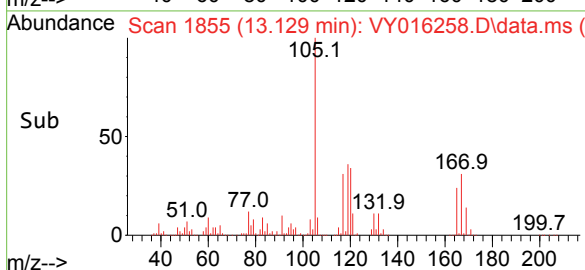
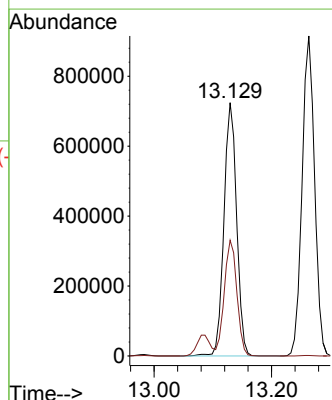
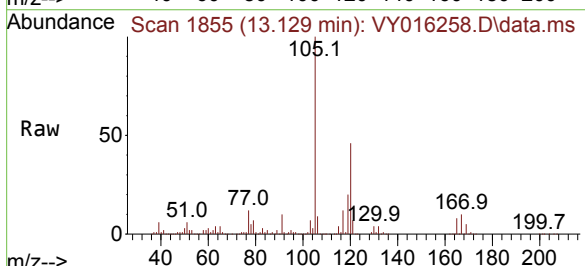
Acq: 08 Nov 2023 10:57

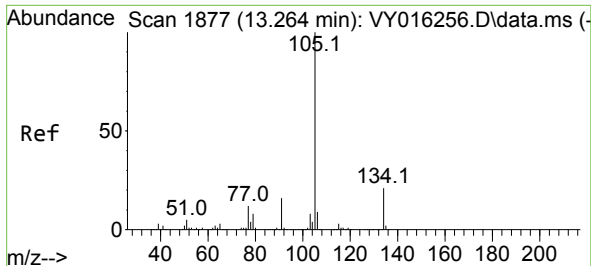
Tgt Ion:105 Resp: 1085055

Ion Ratio Lower Upper

105 100

120 45.2 22.2 66.6

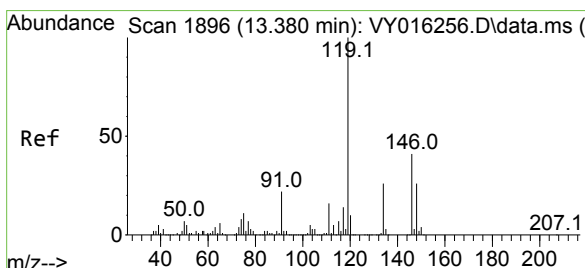
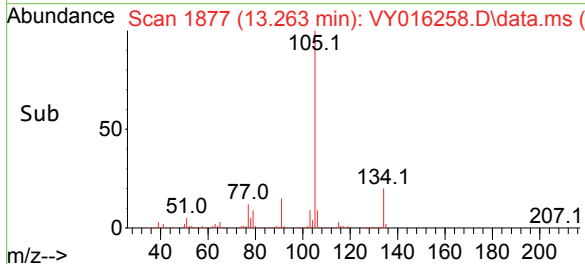
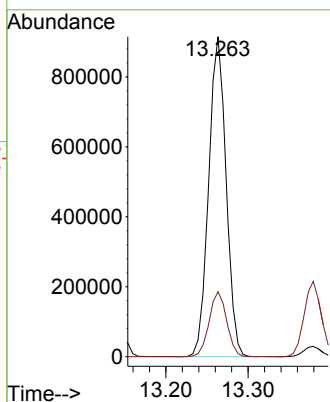
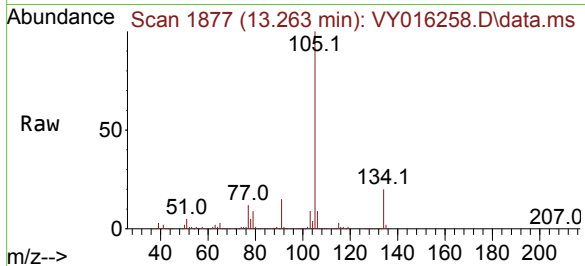




#85
 sec-Butylbenzene
 Concen: 144.720 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016258.D
 Acq: 08 Nov 2023 10:57

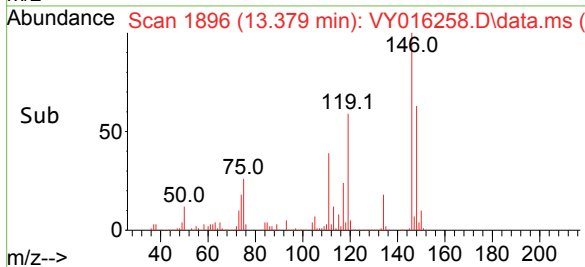
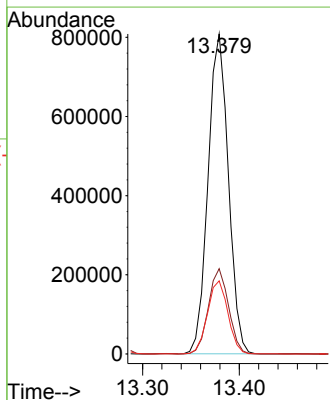
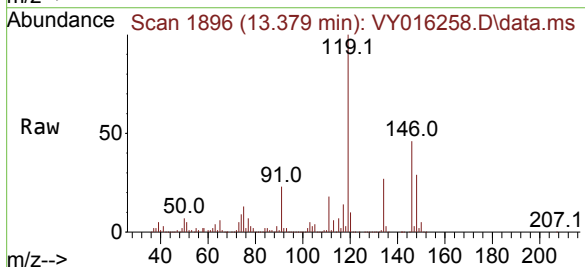
Instrument :
 MSVOA_Y
 ClientSampleId :

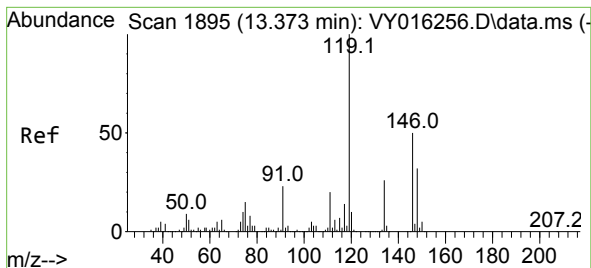
Tgt Ion:105 Resp: 1347282
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 146.884 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016258.D
 Acq: 08 Nov 2023 10:57

Tgt Ion:119 Resp: 1177453
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 147.338 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

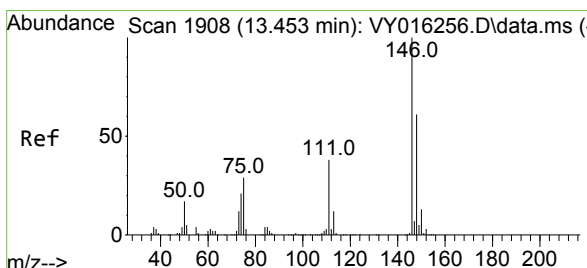
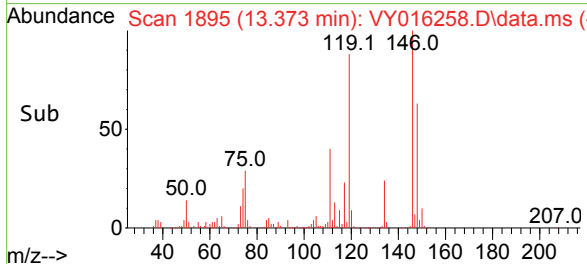
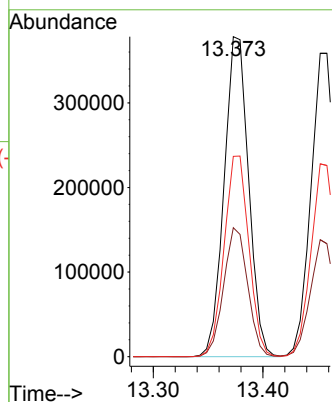
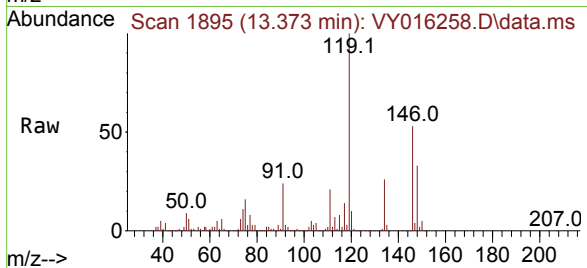
Tgt Ion:146 Resp: 587864

Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.2

148 63.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 146.259 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

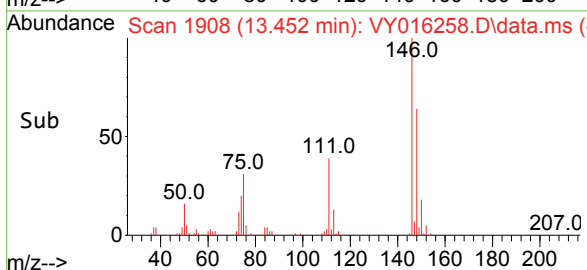
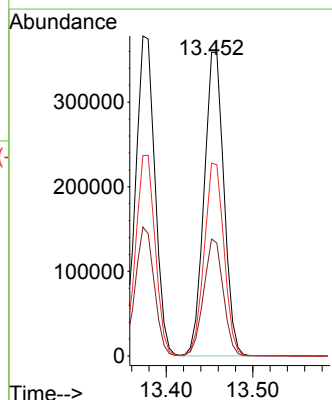
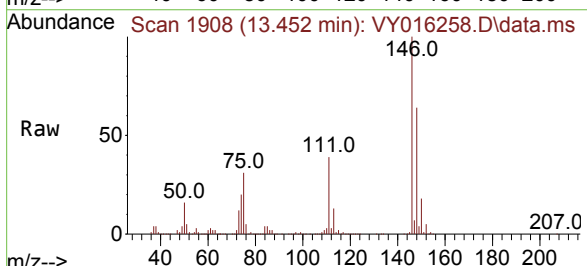
Tgt Ion:146 Resp: 570310

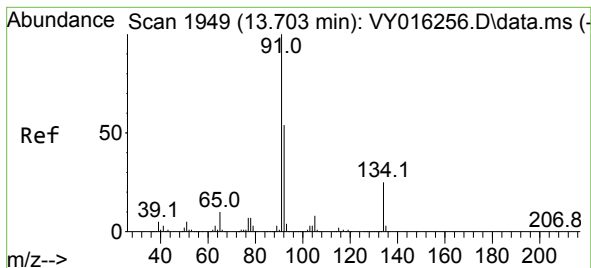
Ion Ratio Lower Upper

146 100

111 38.0 18.9 56.7

148 63.5 32.1 96.5





#89

n-Butylbenzene

Concen: 144.946 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

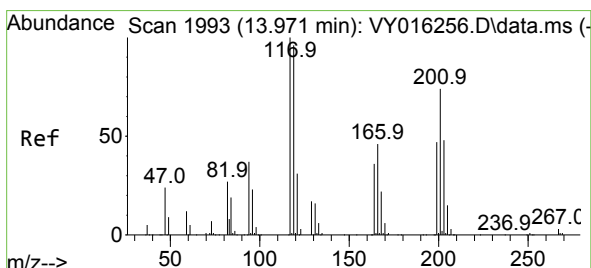
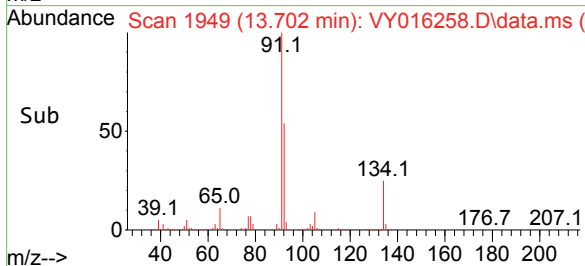
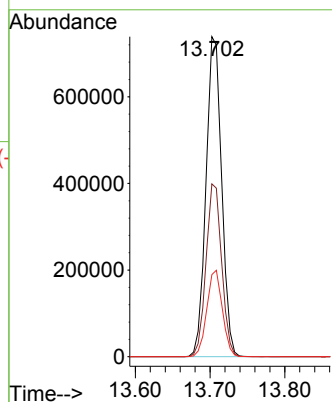
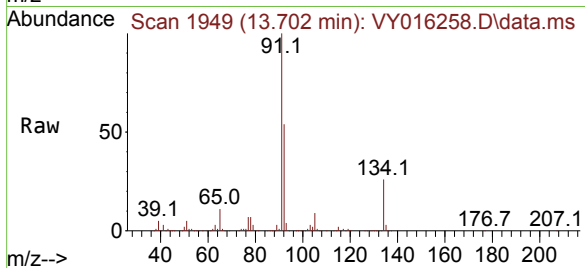
Tgt Ion: 91 Resp: 1073032

Ion Ratio Lower Upper

91 100

92 54.0 25.4 76.0

134 26.8 12.6 37.6



#90

Hexachloroethane

Concen: 148.436 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VY016258.D

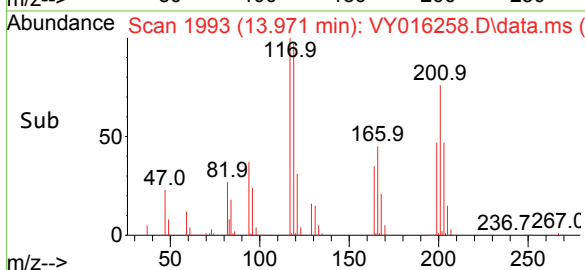
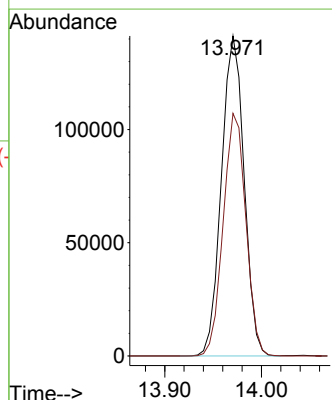
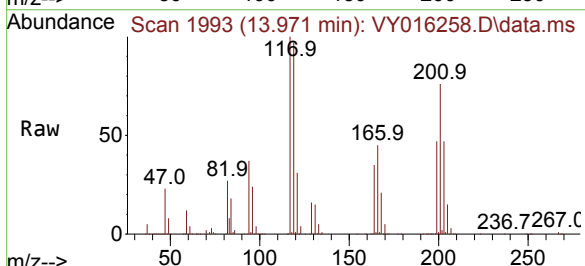
Acq: 08 Nov 2023 10:57

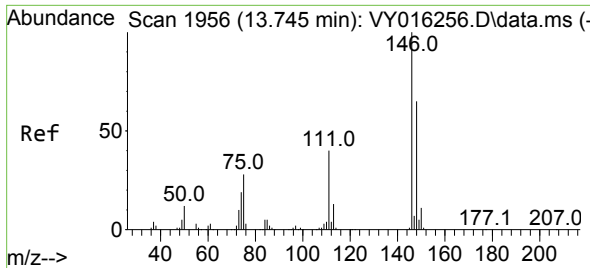
Tgt Ion: 117 Resp: 229533

Ion Ratio Lower Upper

117 100

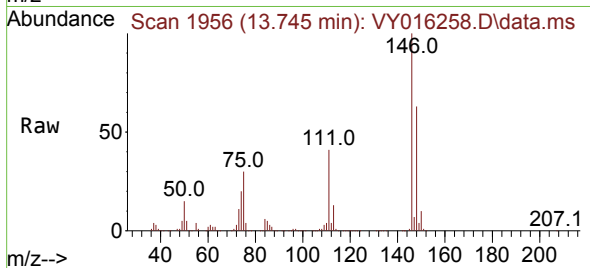
201 75.8 41.6 124.8



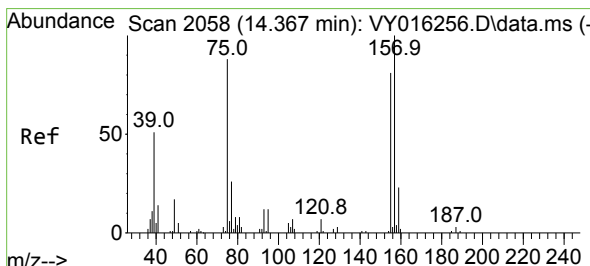
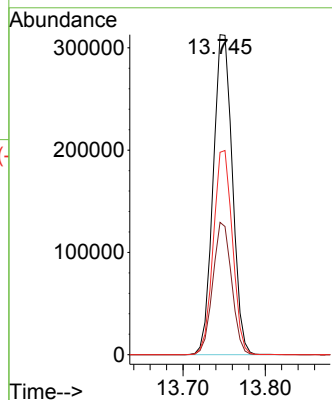
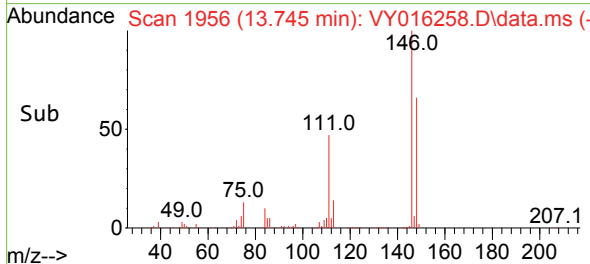


#91
1,2-Dichlorobenzene
Concen: 148.351 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57

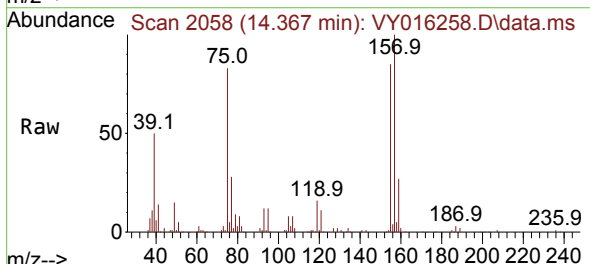
Instrument :
MSVOA_Y
ClientSampleId :



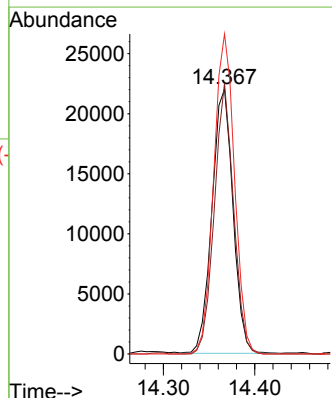
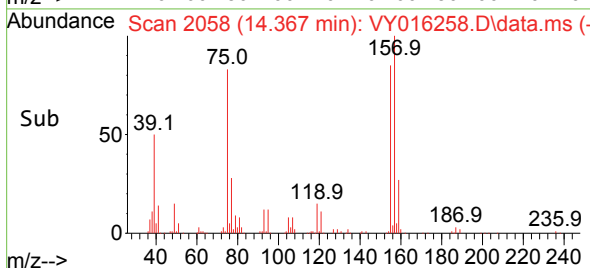
Tgt Ion:146 Resp: 507208
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 63.6 32.0 96.2

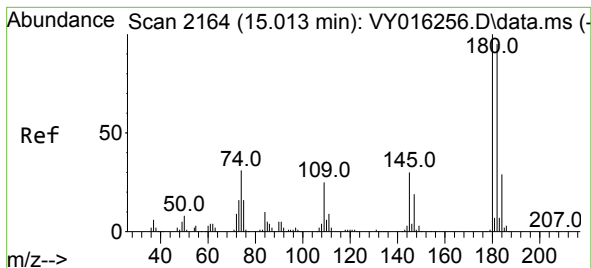


#92
1,2-Dibromo-3-Chloropropane
Concen: 150.549 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016258.D
Acq: 08 Nov 2023 10:57



Tgt Ion: 75 Resp: 35268
Ion Ratio Lower Upper
75 100
155 93.5 41.5 124.6
157 119.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 154.983 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

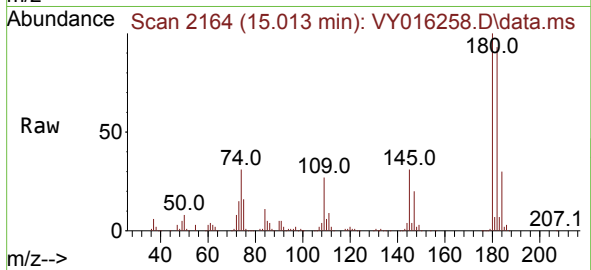
Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :



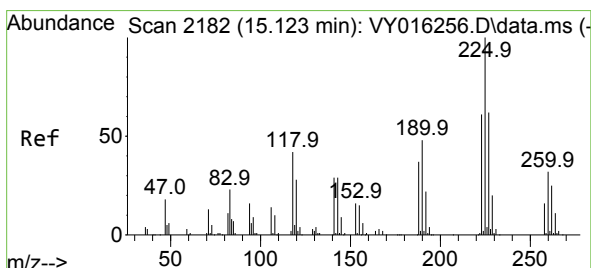
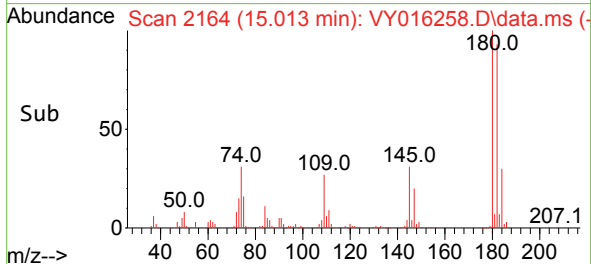
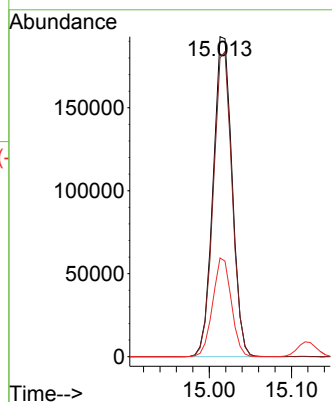
Tgt Ion:180 Resp: 309293

Ion Ratio Lower Upper

180 100

182 94.5 47.0 141.2

145 30.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 133.756 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

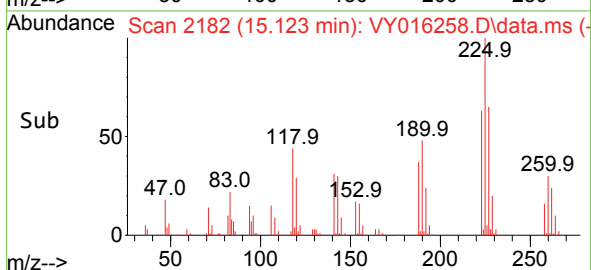
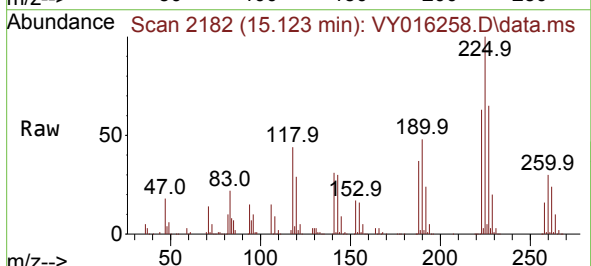
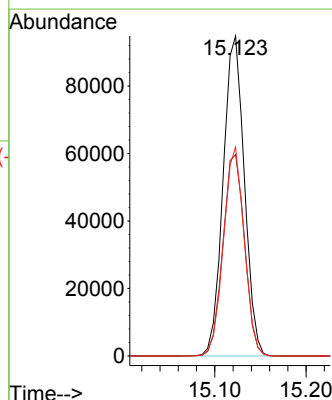
Tgt Ion:225 Resp: 152927

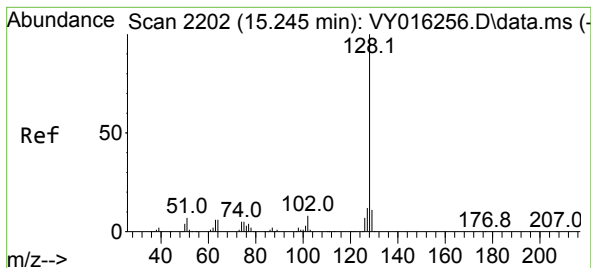
Ion Ratio Lower Upper

225 100

223 64.4 31.9 95.9

227 63.7 33.0 98.9





#95

Naphthalene

Concen: 166.763 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

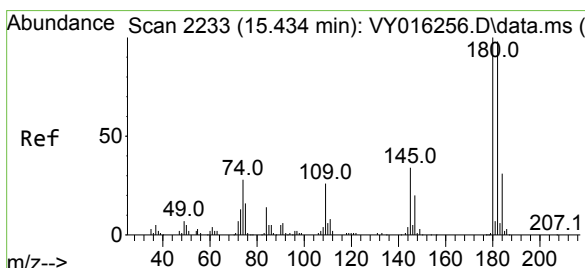
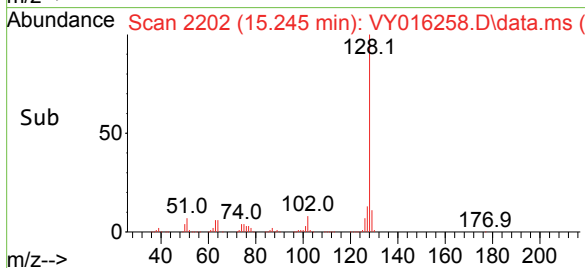
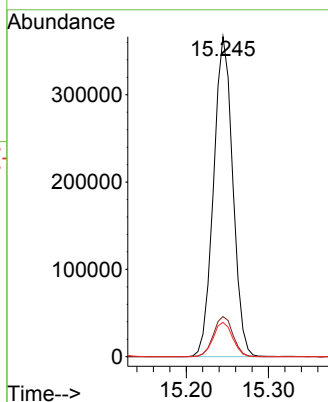
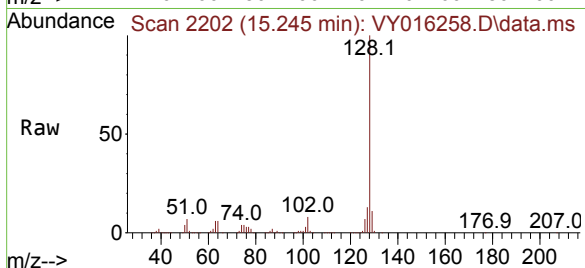
Tgt Ion:128 Resp: 595223

Ion Ratio Lower Upper

128 100

127 12.8 10.8 16.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 155.825 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016258.D

Acq: 08 Nov 2023 10:57

Tgt Ion:180 Resp: 257211

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.8

145 32.4 15.4 46.2

