

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
 Data File : VY016292.D
 Acq On : 09 Nov 2023 19:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 23:03:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	157405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	264374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	237122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	109373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	80660	56.068	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.140%
35) Dibromofluoromethane	7.734	113	79963	53.244	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.480%
50) Toluene-d8	10.191	98	318485	52.295	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.600%
62) 4-Bromofluorobenzene	12.489	95	106007	53.593	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	107.180%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.905	85	70848	45.968	ug/l	95
3) Chloromethane	2.119	50	87098	48.252	ug/l	99
4) Vinyl Chloride	2.253	62	91062	46.915	ug/l	95
5) Bromomethane	2.655	94	62489	48.989	ug/l	99
6) Chloroethane	2.802	64	61385	49.563	ug/l	99
7) Trichlorofluoromethane	3.137	101	133899	47.416	ug/l	97
8) Diethyl Ether	3.539	74	47193	55.917	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.911	101	81644	48.002	ug/l	95
10) Methyl Iodide	4.106	142	91599	49.865	ug/l	98
11) Tert butyl alcohol	4.966	59	31746	281.798	ug/l #	80
12) 1,1-Dichloroethene	3.887	96	77851	48.943	ug/l	89
13) Acrolein	3.740	56	31526	232.010	ug/l	98
14) Allyl chloride	4.496	41	115651	51.236	ug/l #	92
15) Acrylonitrile	5.173	53	98060	292.772	ug/l	97
16) Acetone	3.954	43	61760	259.533	ug/l	91
17) Carbon Disulfide	4.210	76	235685	49.108	ug/l	100
18) Methyl Acetate	4.490	43	81710	64.620	ug/l #	91
19) Methyl tert-butyl Ether	5.234	73	216377	56.204	ug/l	100
20) Methylene Chloride	4.728	84	94961	56.974	ug/l	88
21) trans-1,2-Dichloroethene	5.234	96	93085	50.827	ug/l	94
22) Diisopropyl ether	6.136	45	264782	54.431	ug/l #	86
23) Vinyl Acetate	6.075	43	641709	272.244	ug/l #	93
24) 1,1-Dichloroethane	6.033	63	155717	51.888	ug/l	97
25) 2-Butanone	6.996	43	117181	281.139	ug/l	93
26) 2,2-Dichloropropane	6.996	77	131391	48.105	ug/l	96
27) cis-1,2-Dichloroethene	7.002	96	103930	52.657	ug/l	91
28) Bromochloromethane	7.350	49	62140	55.947	ug/l	91
29) Tetrahydrofuran	7.362	42	84529	306.823	ug/l	90
30) Chloroform	7.520	83	165013	52.825	ug/l	97
31) Cyclohexane	7.801	56	130027	45.907	ug/l	91
32) 1,1,1-Trichloroethane	7.715	97	145657	50.868	ug/l	98
36) 1,1-Dichloropropene	7.929	75	123854	47.494	ug/l	100
37) Ethyl Acetate	7.087	43	56657	53.772	ug/l #	93
38) Carbon Tetrachloride	7.917	117	130334	48.156	ug/l	97
39) Methylcyclohexane	9.197	83	152370	46.891	ug/l	91
40) Benzene	8.173	78	368676	50.320	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	28005	52.713	ug/l	94
42) 1,2-Dichloroethane	8.252	62	101258	53.340	ug/l	92
43) Isopropyl Acetate	8.282	43	112548	55.260	ug/l	92
44) Trichloroethene	8.953	130	103970	49.377	ug/l	98
45) 1,2-Dichloropropane	9.227	63	91355	51.920	ug/l	97
46) Dibromomethane	9.319	93	51946	54.479	ug/l	96
47) Bromodichloromethane	9.508	83	127577	52.044	ug/l	97
48) Methyl methacrylate	9.300	41	63908	56.776	ug/l	85
49) 1,4-Dioxane	9.307	88	11469	1132.984	ug/l #	50
51) 4-Methyl-2-Pentanone	10.081	43	292755	284.251	ug/l	91
52) Toluene	10.258	92	232820	50.271	ug/l	95
53) t-1,3-Dichloropropene	10.477	75	127891	53.817	ug/l	97
54) cis-1,3-Dichloropropene	9.941	75	148941	52.475	ug/l #	90
55) 1,1,2-Trichloroethane	10.654	97	71473	54.385	ug/l	97
56) Ethyl methacrylate	10.520	69	70917	57.164	ug/l #	82
57) 1,3-Dichloropropane	10.800	76	120366	53.730	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.794	63	242756	288.583	ug/l	93
59) 2-Hexanone	10.843	43	199769	260.769	ug/l	88
60) Dibromochloromethane	10.995	129	89051	54.180	ug/l	98
61) 1,2-Dibromoethane	11.099	107	69192	55.262	ug/l	100
64) Tetrachloroethene	10.733	164	106054	49.811	ug/l	99
65) Chlorobenzene	11.526	112	248704	49.091	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	95094	50.891	ug/l	99
67) Ethyl Benzene	11.605	91	442237	48.572	ug/l	98
68) m/p-Xylenes	11.715	106	336507	97.444	ug/l	95
69) o-Xylene	12.038	106	160238	49.976	ug/l	96
70) Styrene	12.056	104	233854	50.937	ug/l	98
71) Bromoform	12.221	173	52685	54.338	ug/l #	99
73) Isopropylbenzene	12.343	105	421835	47.628	ug/l	100
74) N-amyl acetate	12.154	43	94252	52.980	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.593	83	74546	52.453	ug/l	99
76) 1,2,3-Trichloropropane	12.641	75	100423	95.714	ug/l #	100
77) Bromobenzene	12.617	156	100753	50.333	ug/l	95
78) n-propylbenzene	12.684	91	495727	47.362	ug/l	99
79) 2-Chlorotoluene	12.769	91	281160	48.743	ug/l	99
80) 1,3,5-Trimethylbenzene	12.824	105	343109	48.049	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.391	75	25528	52.812	ug/l	90
82) 4-Chlorotoluene	12.867	91	291736	48.946	ug/l	99
83) tert-Butylbenzene	13.086	119	301289	47.902	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	344984	49.065	ug/l	99
85) sec-Butylbenzene	13.263	105	423603	47.142	ug/l	100
86) p-Isopropyltoluene	13.379	119	369760	47.789	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	188264	48.886	ug/l	99
88) 1,4-Dichlorobenzene	13.458	146	186077	49.440	ug/l	99
89) n-Butylbenzene	13.708	91	340290	47.623	ug/l	97
90) Hexachloroethane	13.970	117	70857	47.474	ug/l	92
91) 1,2-Dichlorobenzene	13.751	146	164140	49.739	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11803	52.199	ug/l	89
93) 1,2,4-Trichlorobenzene	15.019	180	96774	50.240	ug/l	99
94) Hexachlorobutadiene	15.123	225	52150	47.256	ug/l	98
95) Naphthalene	15.245	128	219540	63.725	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	81305	51.032	ug/l	97

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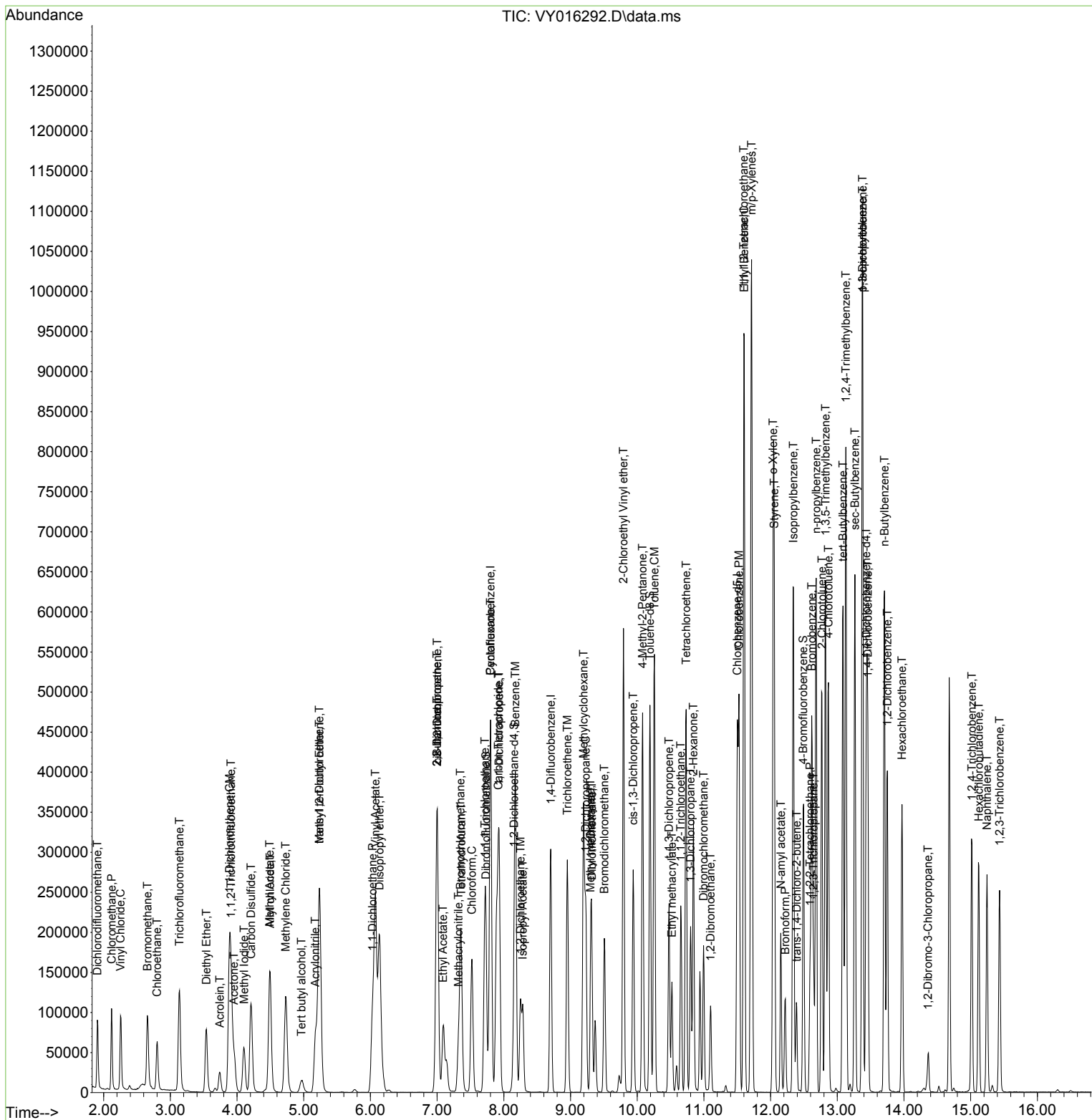
Instrument :
MSVOA_Y
ClientSampleId :

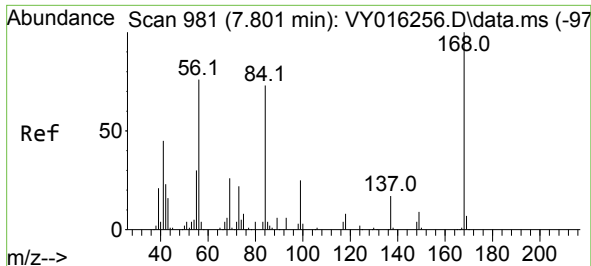
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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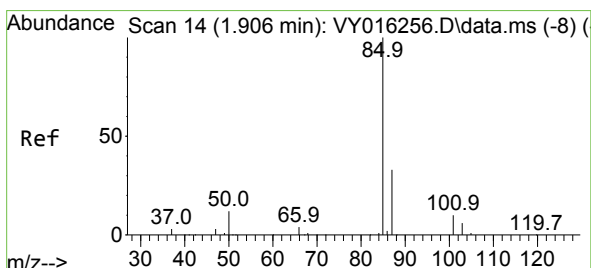
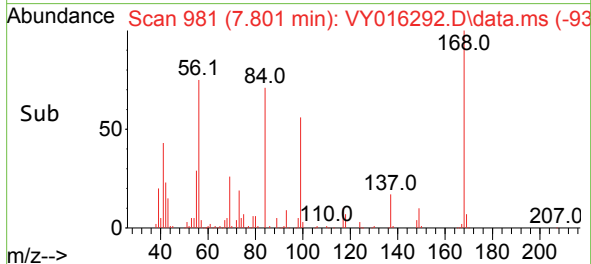
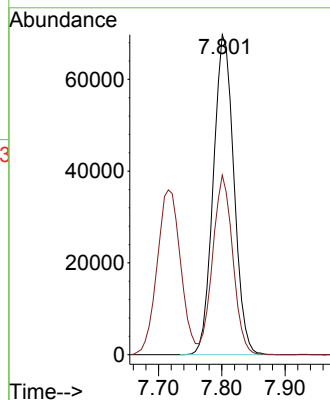
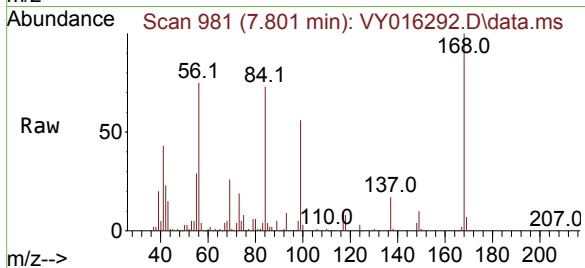




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016292.D
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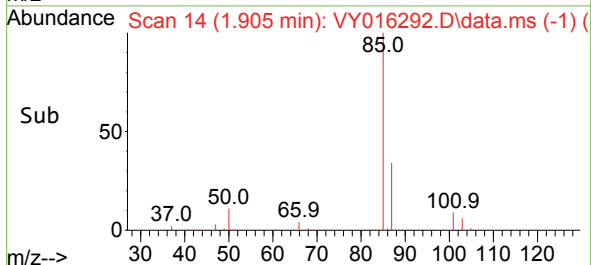
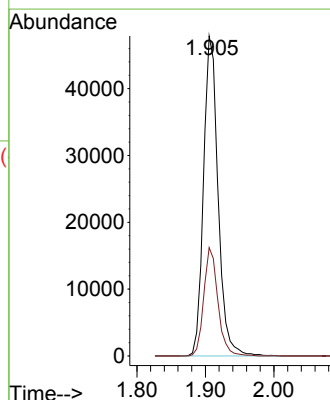
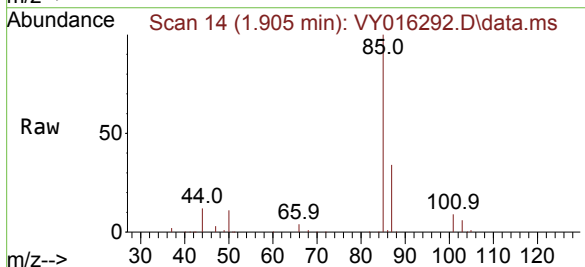
Instrument :
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ClientSampleId :

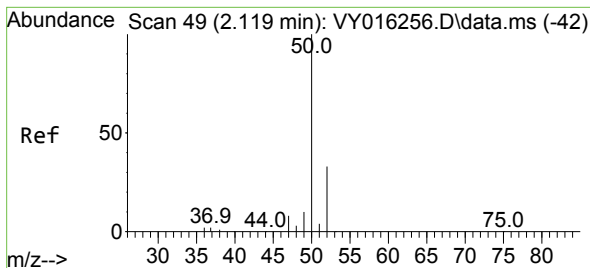
Tgt Ion:168 Resp: 157405
Ion Ratio Lower Upper
168 100
99 56.1 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 45.968 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 85 Resp: 70848
Ion Ratio Lower Upper
85 100
87 33.8 15.6 46.8





#3

Chloromethane

Concen: 48.252 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

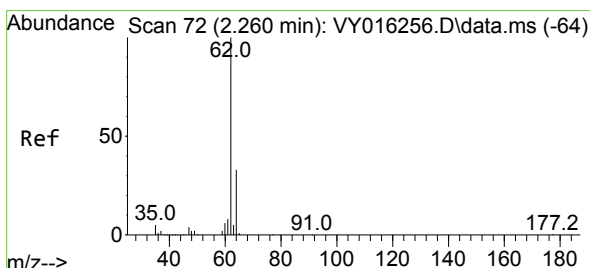
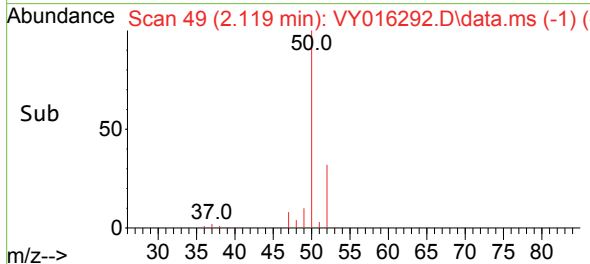
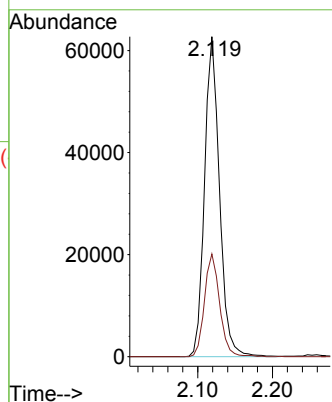
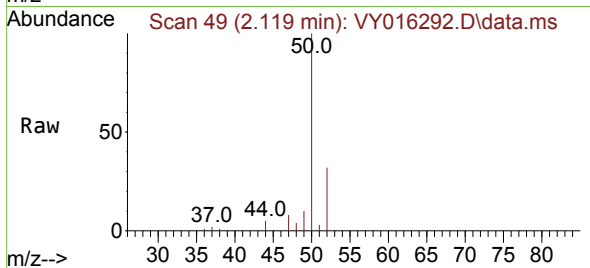
ClientSampleId :

Tgt Ion: 50 Resp: 87098

Ion Ratio Lower Upper

50 100

52 32.1 25.4 38.2



#4

Vinyl Chloride

Concen: 46.915 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.007 min

Lab File: VY016292.D

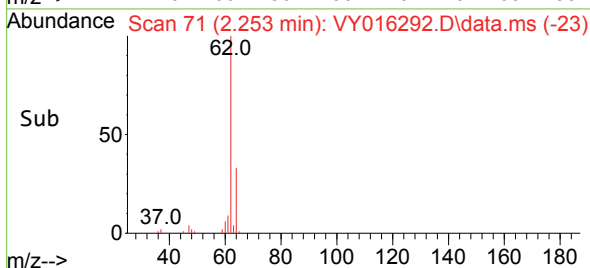
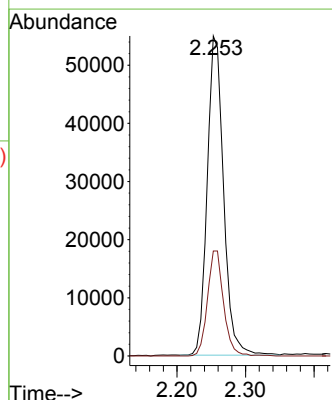
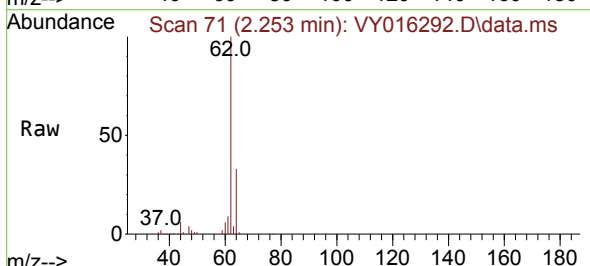
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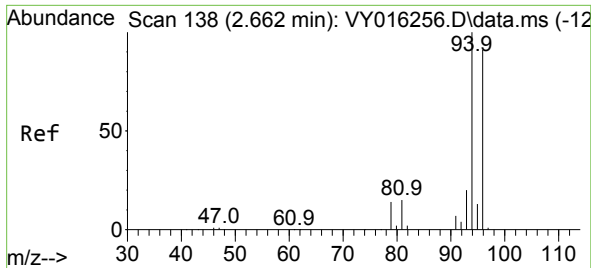
Tgt Ion: 62 Resp: 91062

Ion Ratio Lower Upper

62 100

64 32.9 24.3 36.5

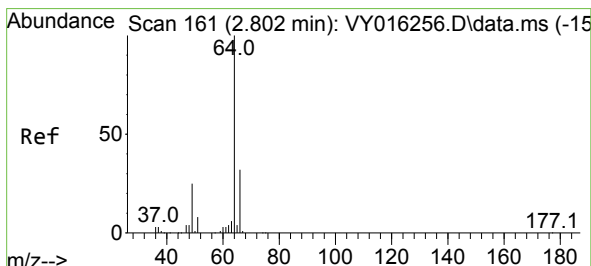
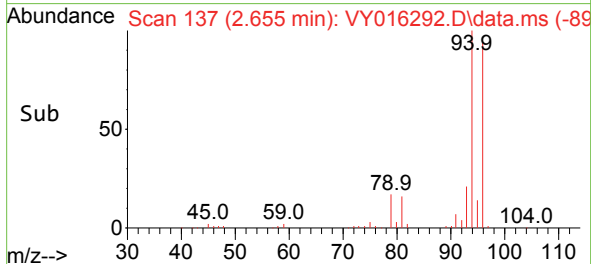
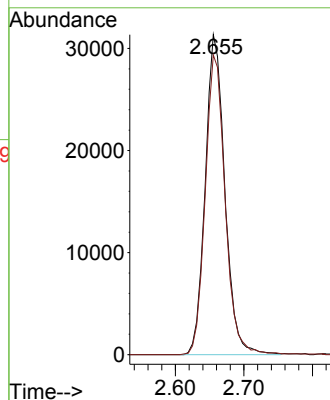
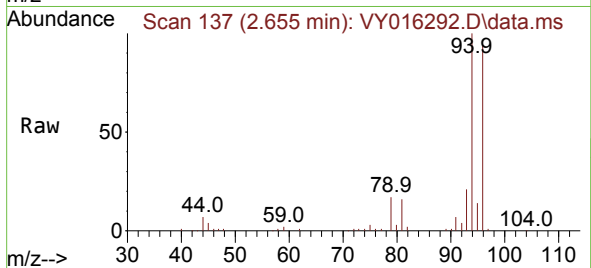




#5
Bromomethane
Concen: 48.989 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

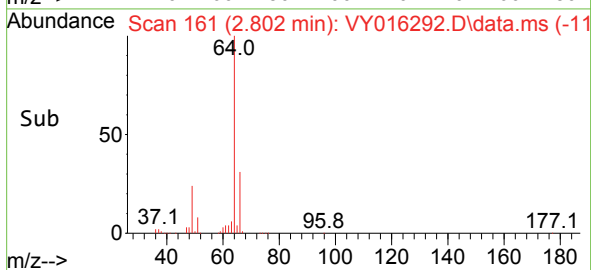
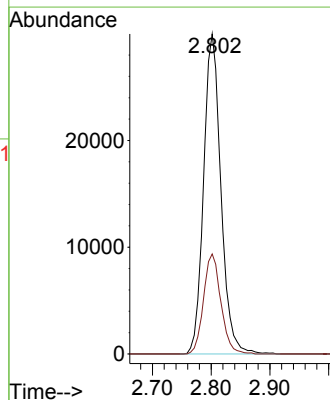
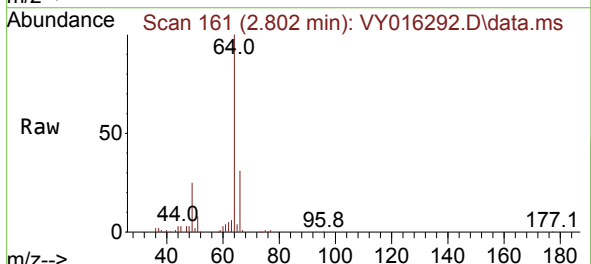
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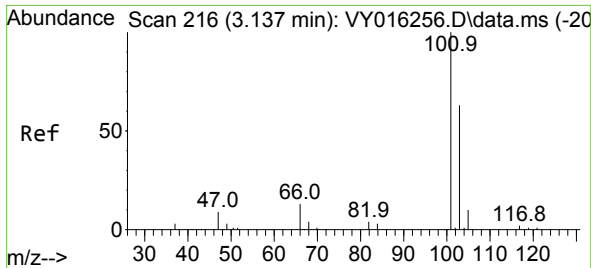
Tgt Ion: 94 Resp: 62489
Ion Ratio Lower Upper
94 100
96 93.6 75.8 113.6



#6
Chloroethane
Concen: 49.563 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

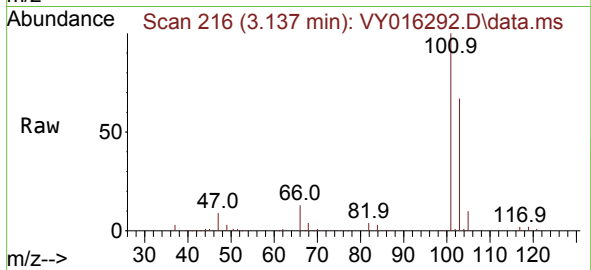
Tgt Ion: 64 Resp: 61385
Ion Ratio Lower Upper
64 100
66 31.2 24.4 36.6



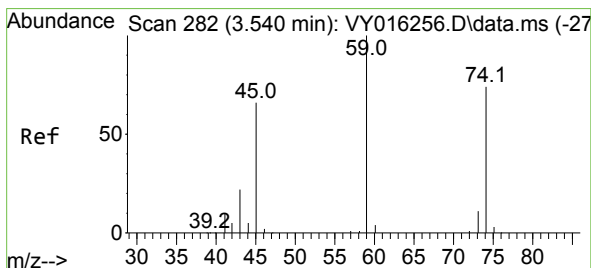
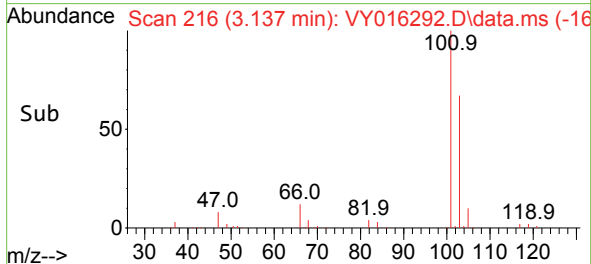
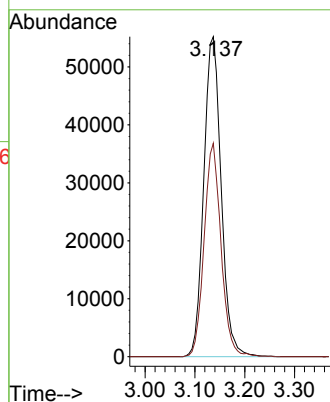


#7
Trichlorofluoromethane
Concen: 47.416 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Instrument :
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ClientSampleId :

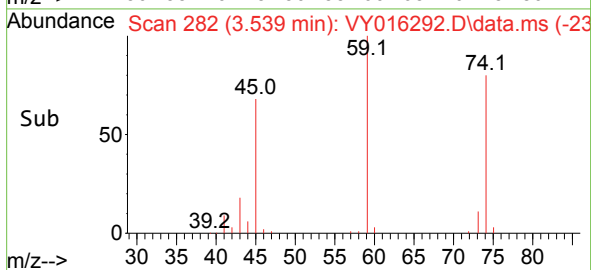
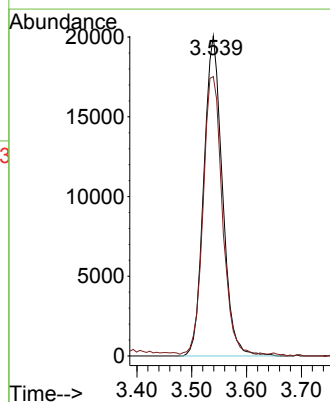
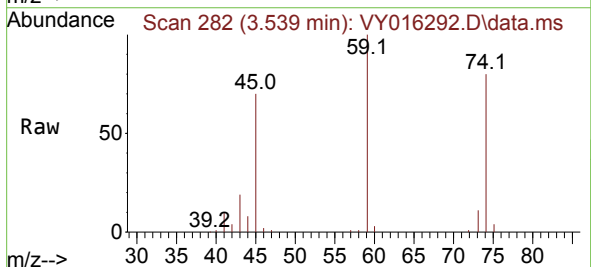


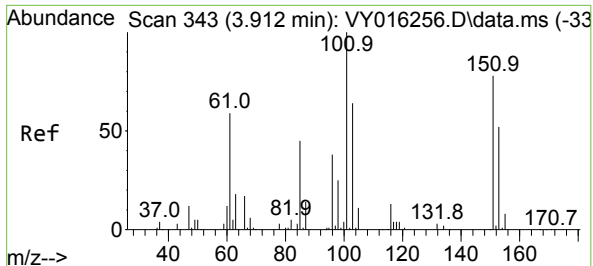
Tgt Ion:101 Resp: 133899
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.0



#8
Diethyl Ether
Concen: 55.917 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 47193
Ion Ratio Lower Upper
74 100
45 89.1 51.5 154.5

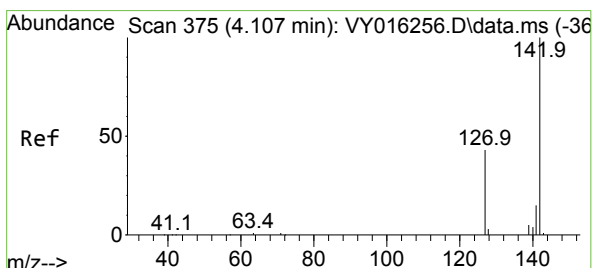
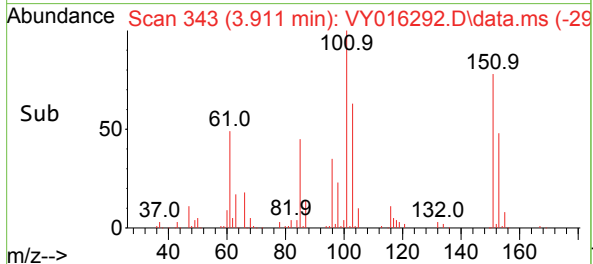
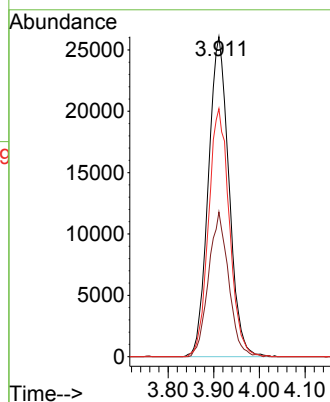
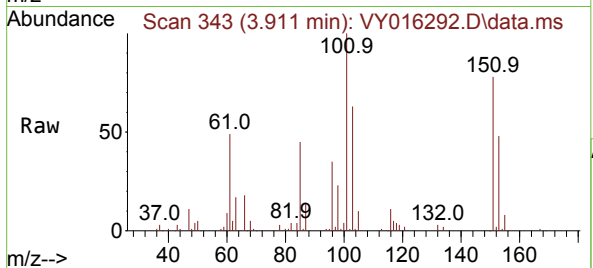




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.002 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

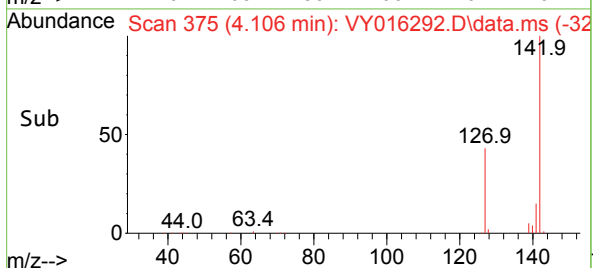
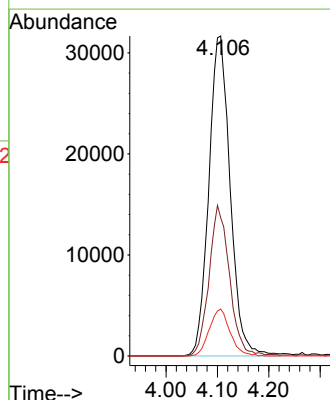
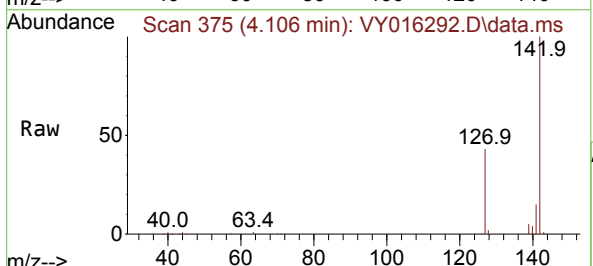
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 81644
Ion Ratio Lower Upper
101 100
85 44.1 36.6 55.0
151 78.4 67.0 100.6



#10
Methyl Iodide
Concen: 49.865 ug/l
RT: 4.106 min Scan# 375
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion:142 Resp: 91599
Ion Ratio Lower Upper
142 100
127 45.1 37.6 56.4
141 14.3 11.8 17.8

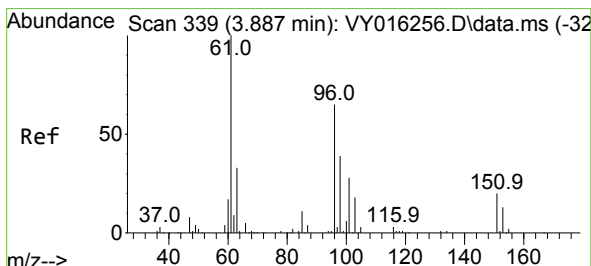
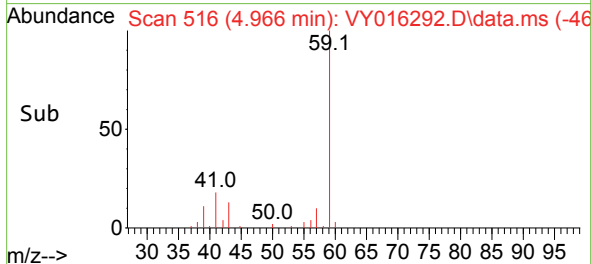
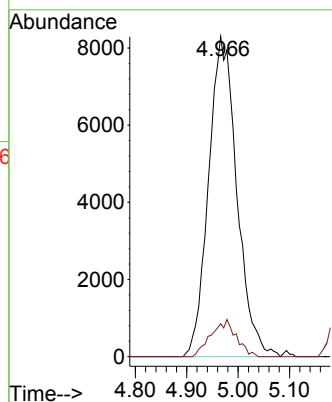
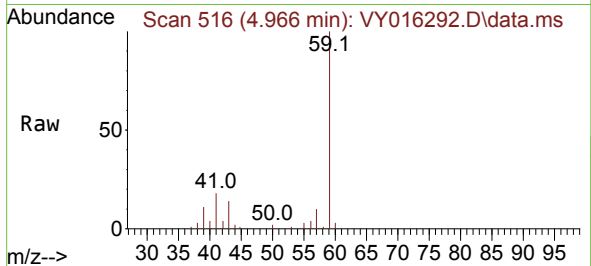




#11
Tert butyl alcohol
Concen: 281.798 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.007 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

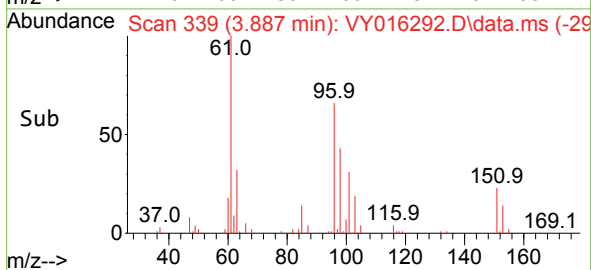
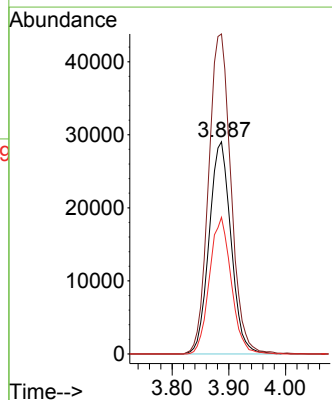
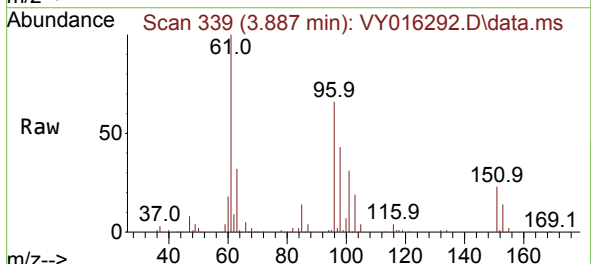
Instrument :
MSVOA_Y
ClientSampleId :

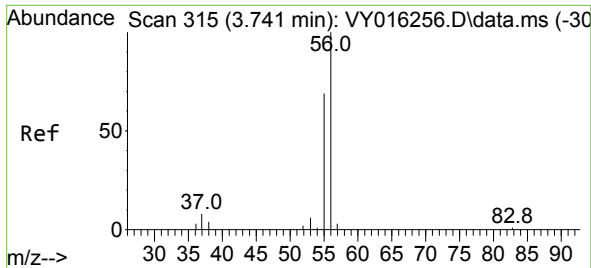
Tgt Ion: 59 Resp: 31746
Ion Ratio Lower Upper
59 100
57 10.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 48.943 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 96 Resp: 77851
Ion Ratio Lower Upper
96 100
61 150.8 136.4 204.6
98 64.4 49.4 74.2

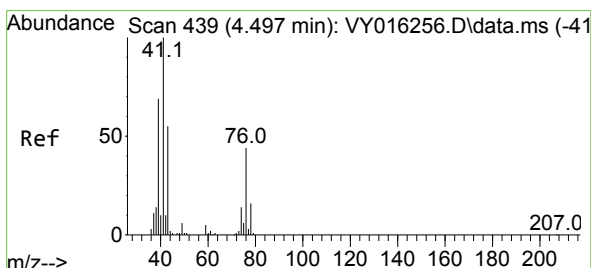
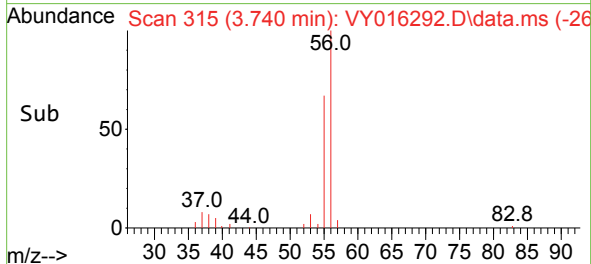
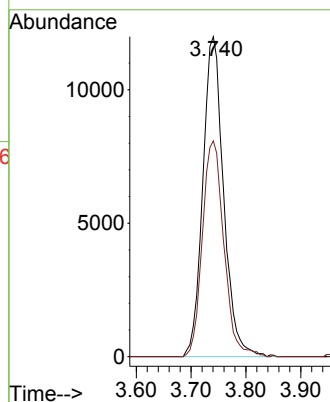
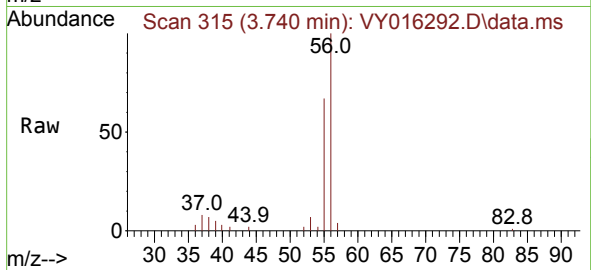




#13
Acrolein
Concen: 232.010 ug/l
RT: 3.740 min Scan# 315
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

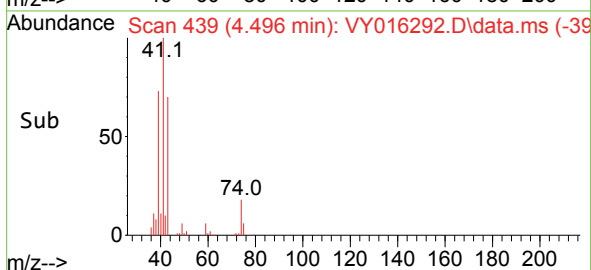
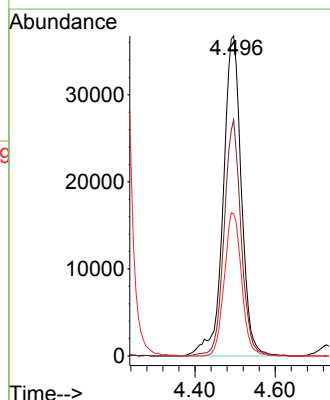
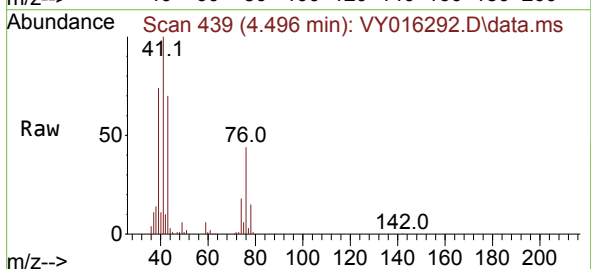
Instrument :
MSVOA_Y
ClientSampleId :

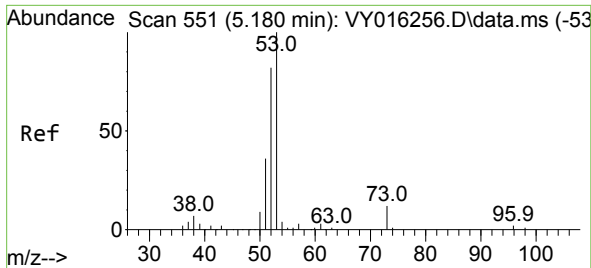
Tgt Ion: 56 Resp: 31526
Ion Ratio Lower Upper
56 100
55 69.7 57.0 85.4



#14
Allyl chloride
Concen: 51.236 ug/l
RT: 4.496 min Scan# 439
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

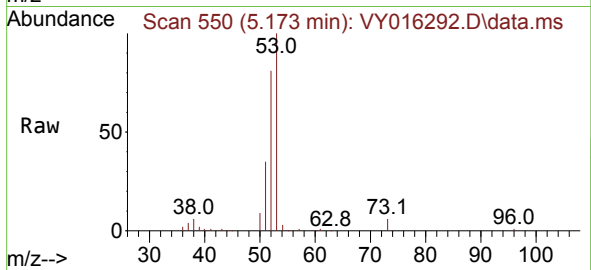
Tgt Ion: 41 Resp: 115651
Ion Ratio Lower Upper
41 100
39 68.8 58.0 87.0
76 42.5 27.4 41.2#



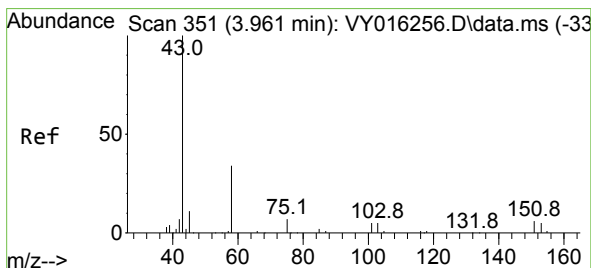
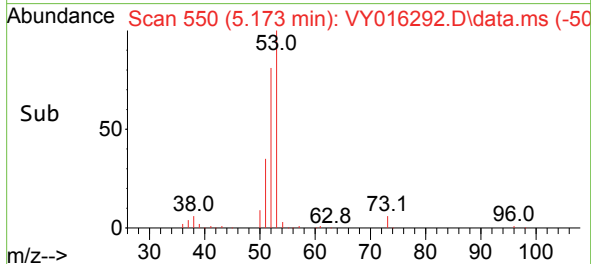
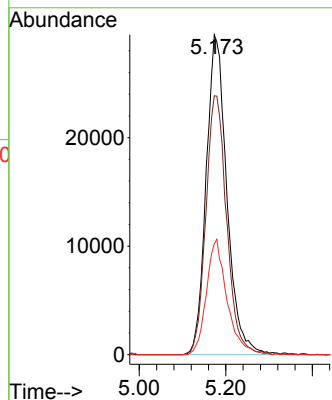


#15
Acrylonitrile
Concen: 292.772 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.007 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :

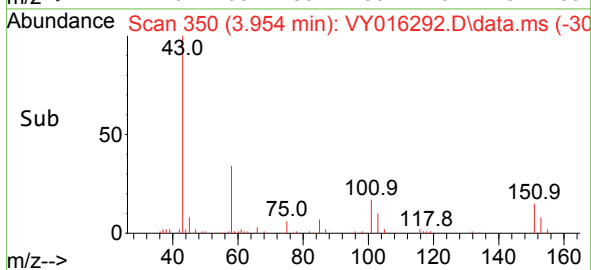
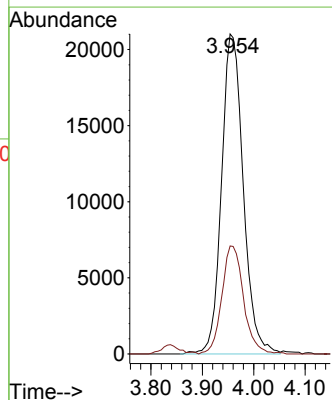
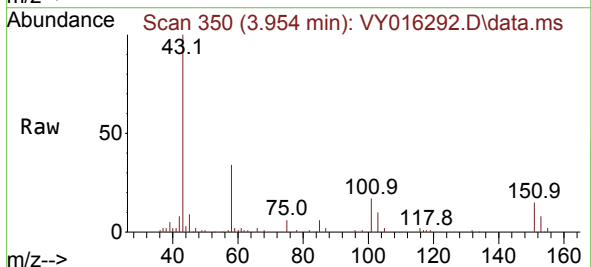


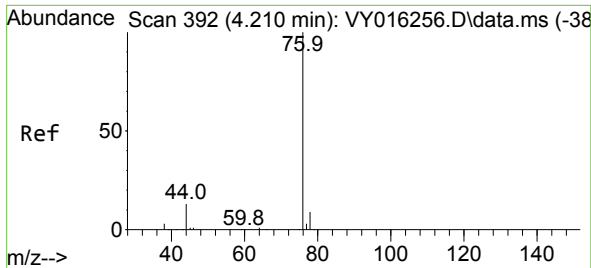
Tgt Ion:	53	Resp:	98060
Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.9	100.3
51	35.9	29.8	44.6



#16
Acetone
Concen: 259.533 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.007 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion:	43	Resp:	61760
Ion	Ratio	Lower	Upper
43	100		
58	33.4	22.7	34.1

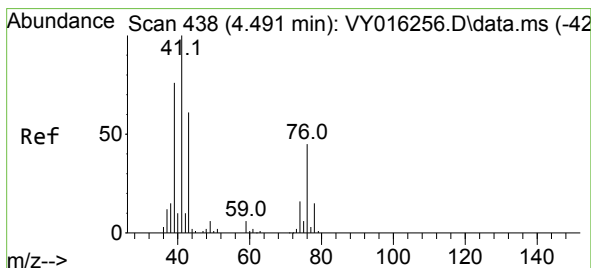
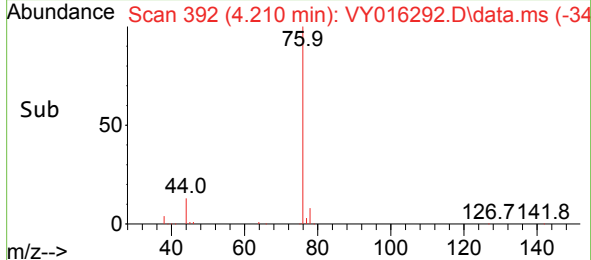
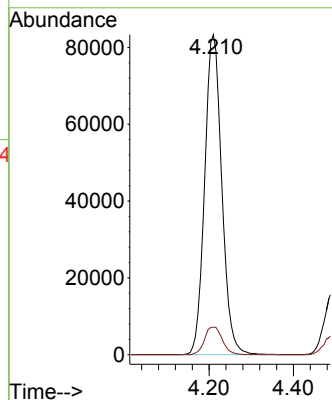
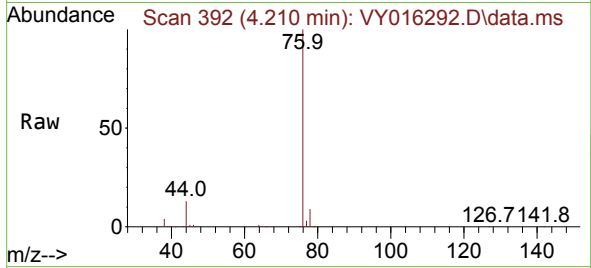




#17
Carbon Disulfide
Concen: 49.108 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

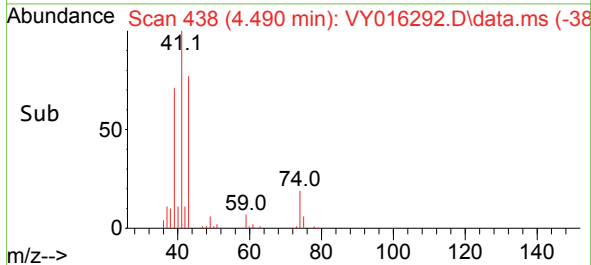
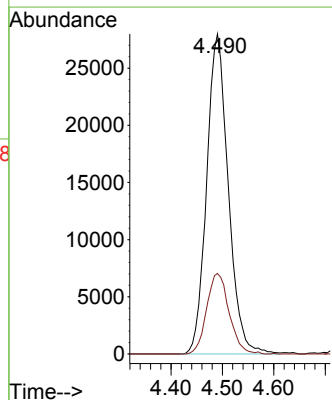
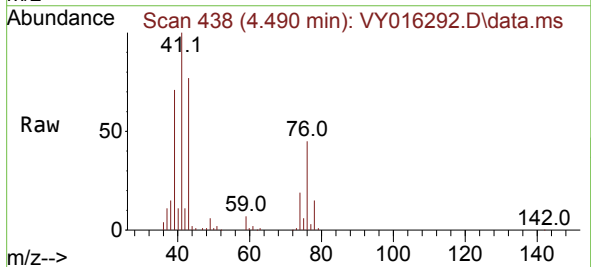
Instrument :
MSVOA_Y
ClientSampleId :

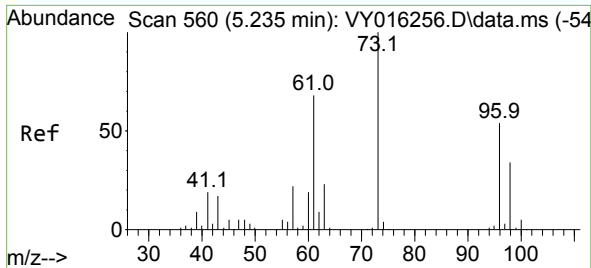
Tgt Ion: 76 Resp: 235685
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4



#18
Methyl Acetate
Concen: 64.620 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 43 Resp: 81710
Ion Ratio Lower Upper
43 100
74 26.1 17.4 26.0#

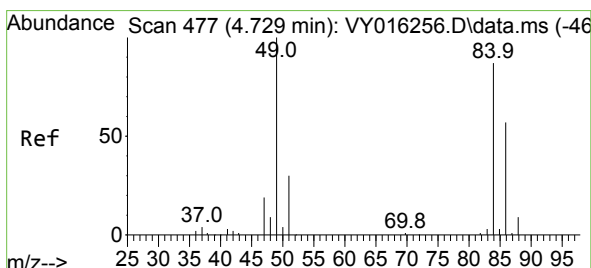
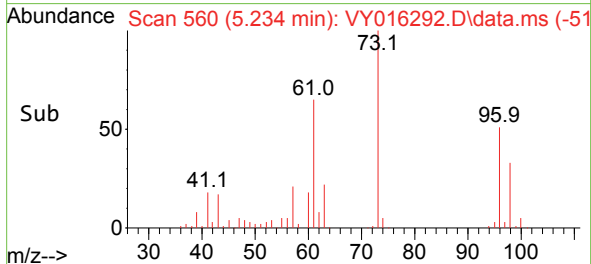
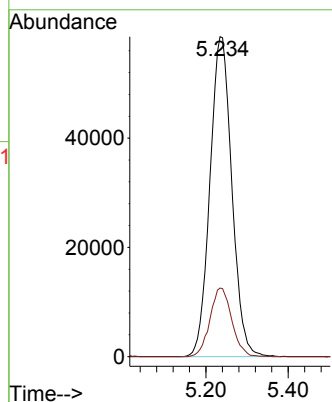
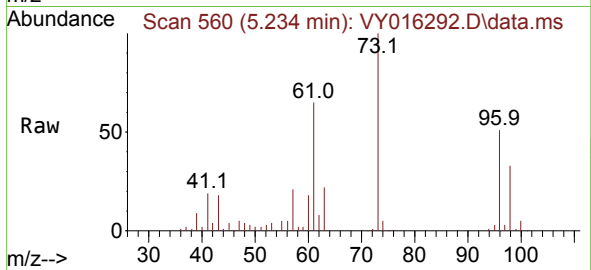




#19
Methyl tert-butyl Ether
Concen: 56.204 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

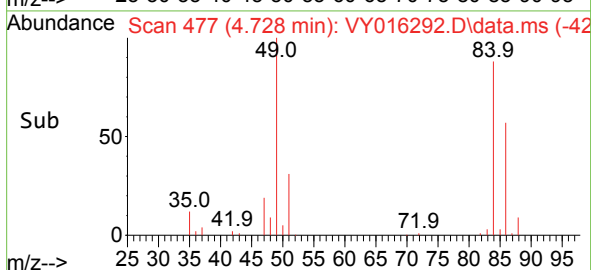
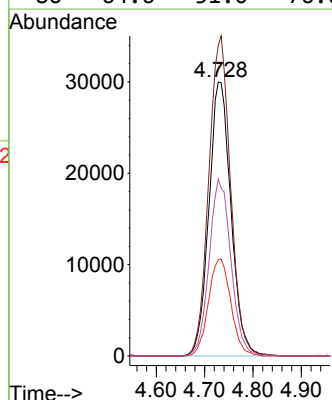
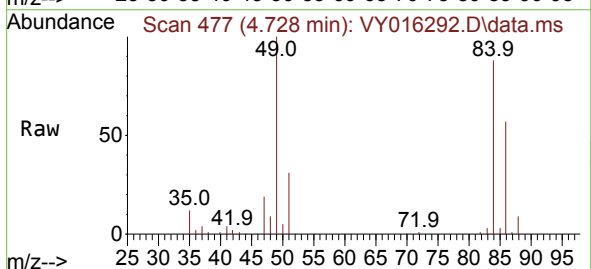
Instrument :
MSVOA_Y
ClientSampleId :

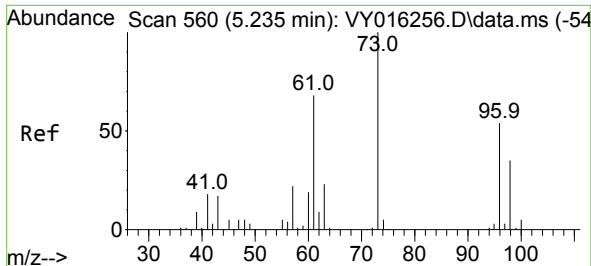
Tgt Ion: 73 Resp: 216377
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 56.974 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 84 Resp: 94961
Ion Ratio Lower Upper
84 100
49 113.4 106.9 160.3
51 35.3 33.2 49.8
86 64.6 51.0 76.6

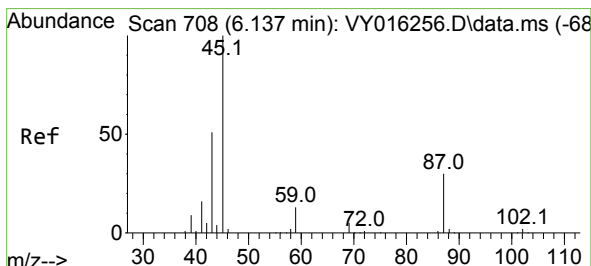
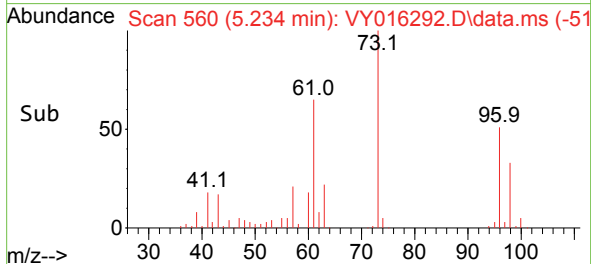
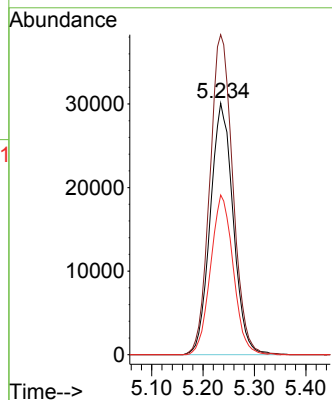
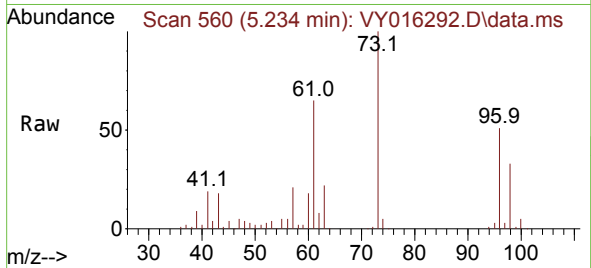




#21
trans-1,2-Dichloroethene
Concen: 50.827 ug/l
RT: 5.234 min Scan# 51
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

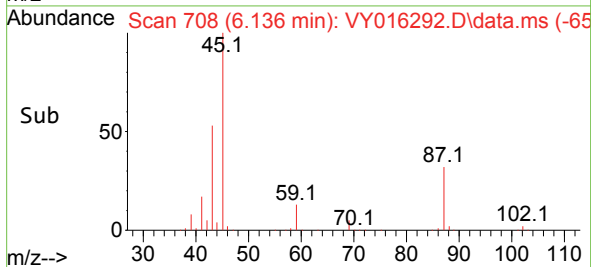
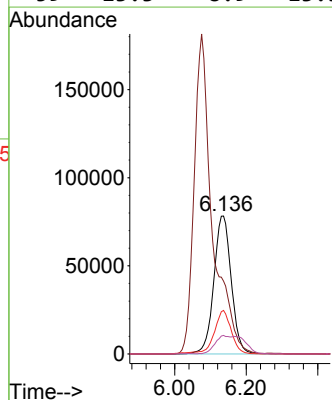
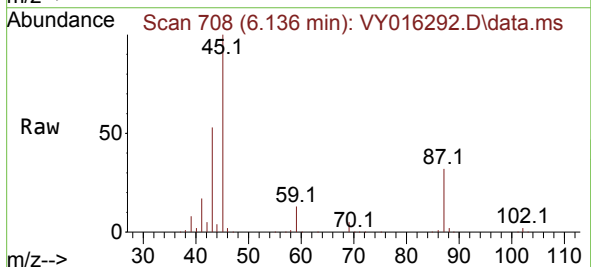
Instrument :
MSVOA_Y
ClientSampleId :

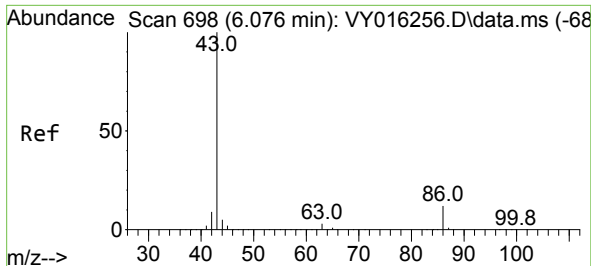
Tgt Ion: 96 Resp: 93085
Ion Ratio Lower Upper
96 100
61 127.2 110.2 165.4
98 63.5 51.8 77.6



#22
Diisopropyl ether
Concen: 54.431 ug/l
RT: 6.136 min Scan# 708
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 45 Resp: 264782
Ion Ratio Lower Upper
45 100
43 52.3 52.2 78.4
87 31.5 21.0 31.6
59 13.3 8.9 13.3#

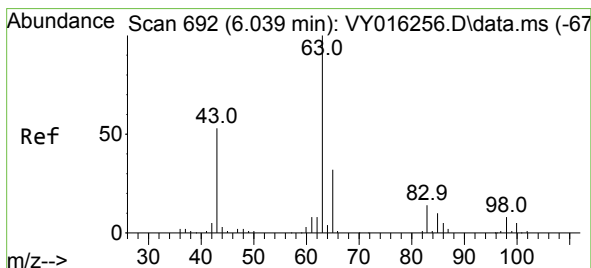
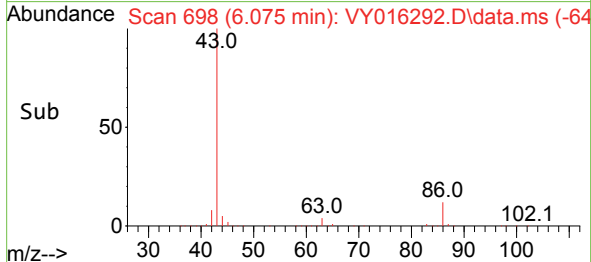
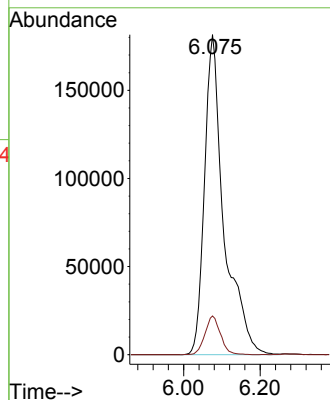
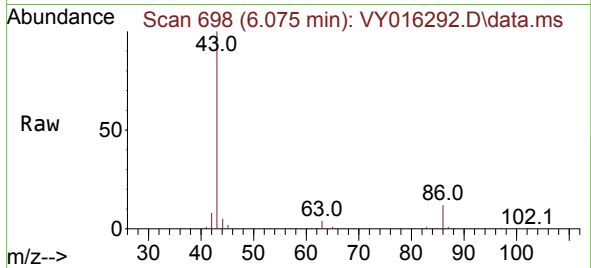




#23
 Vinyl Acetate
 Concen: 272.244 ug/l
 RT: 6.075 min Scan# 641
 Delta R.T. -0.001 min
 Lab File: VY016292.D
 Acq: 09 Nov 2023 19:17

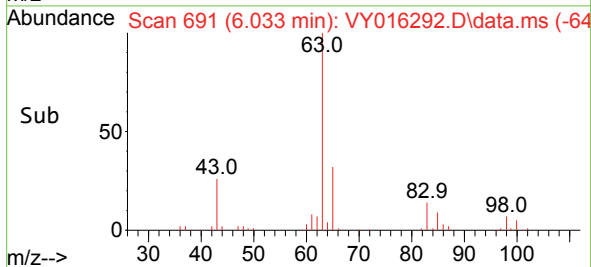
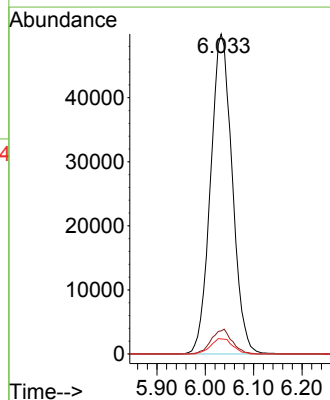
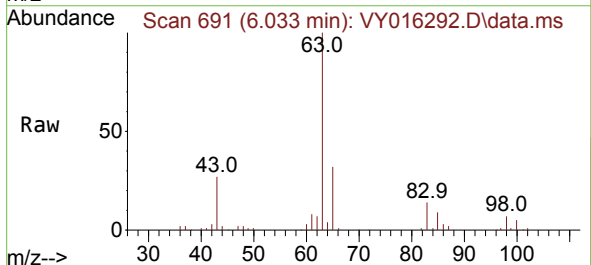
Instrument :
 MSVOA_Y
 ClientSampleId :

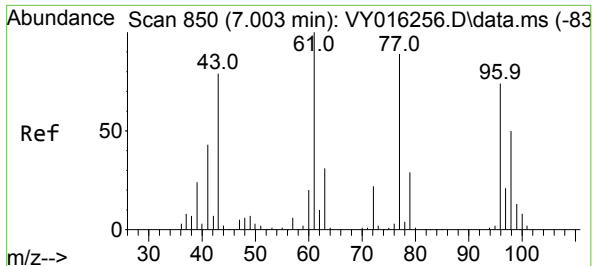
Tgt Ion: 43 Resp: 641709
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 51.888 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.007 min
 Lab File: VY016292.D
 Acq: 09 Nov 2023 19:17

Tgt Ion: 63 Resp: 155717
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 281.139 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.007 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

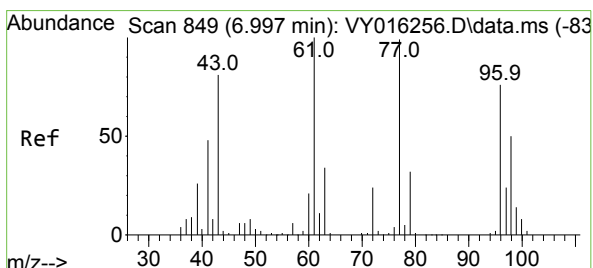
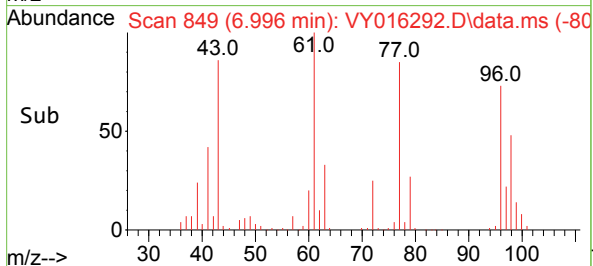
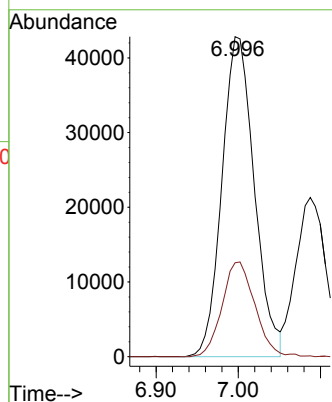
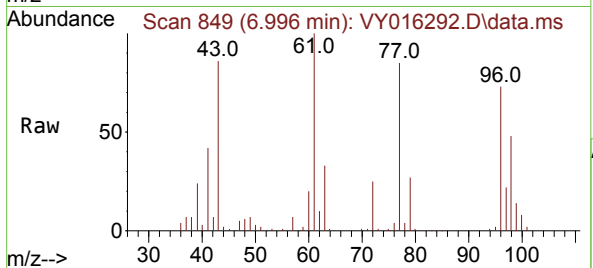
ClientSampleId :

Tgt Ion: 43 Resp: 117181

Ion Ratio Lower Upper

43 100

72 29.3 20.5 30.7



#26

2,2-Dichloropropane

Concen: 48.105 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.001 min

Lab File: VY016292.D

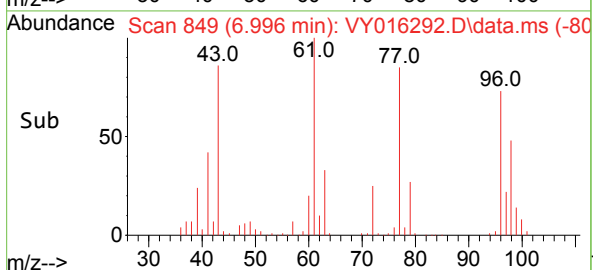
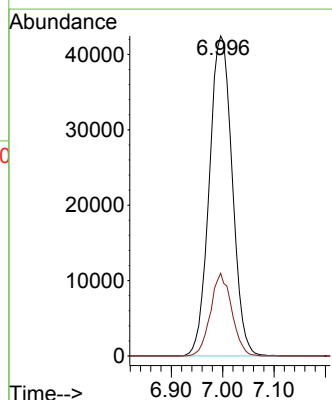
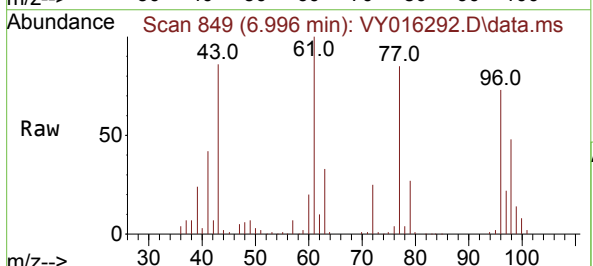
Acq: 09 Nov 2023 19:17

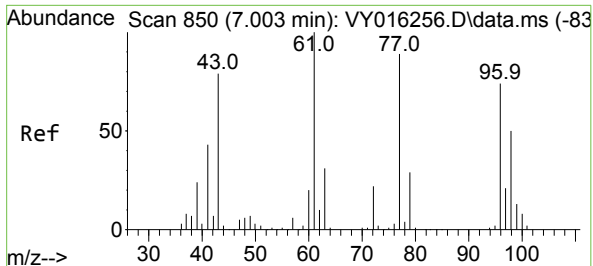
Tgt Ion: 77 Resp: 131391

Ion Ratio Lower Upper

77 100

97 23.9 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 52.657 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

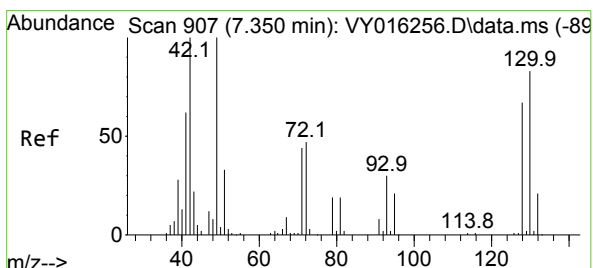
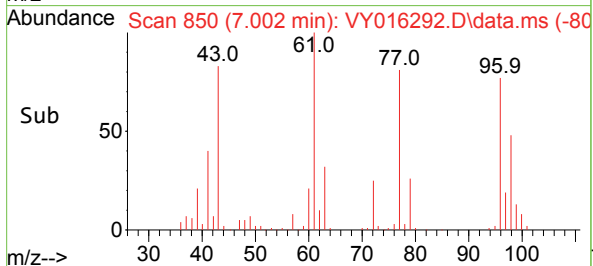
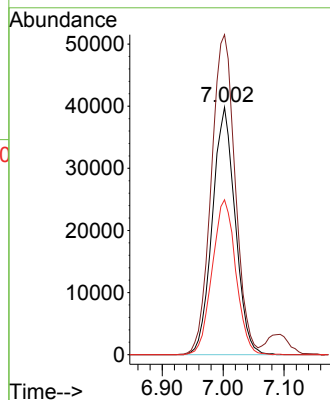
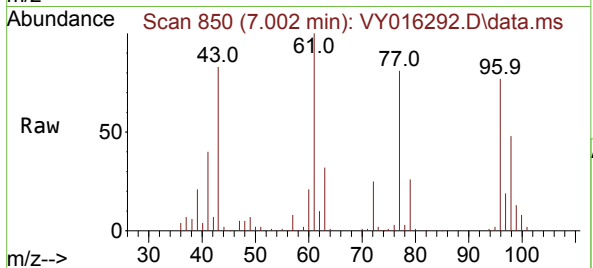
Tgt Ion: 96 Resp: 103930

Ion Ratio Lower Upper

96 100

61 135.3 0.0 301.4

98 64.6 0.0 130.4



#28

Bromochloromethane

Concen: 55.947 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

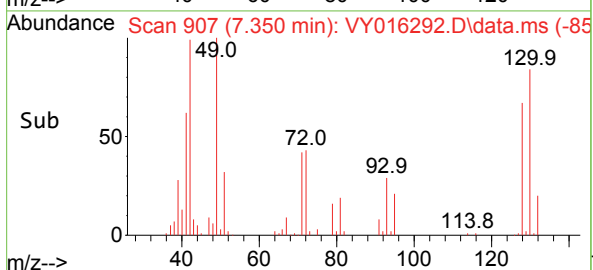
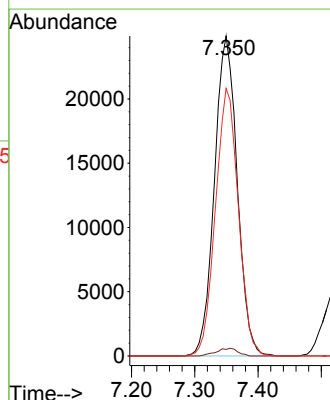
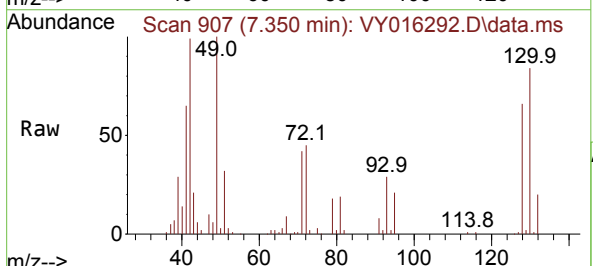
Tgt Ion: 49 Resp: 62140

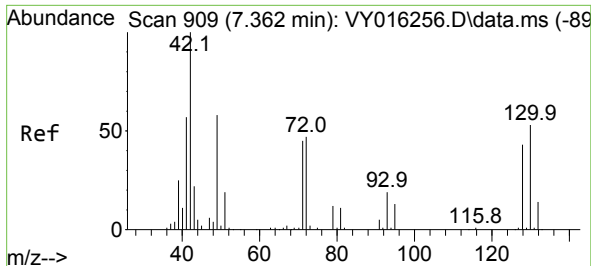
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 84.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 306.823 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

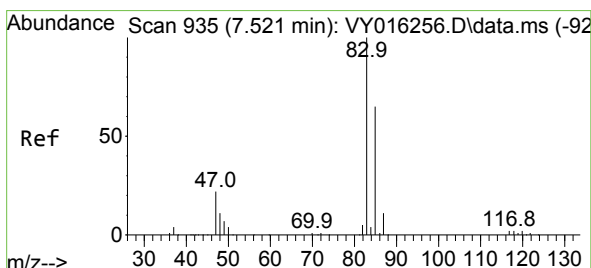
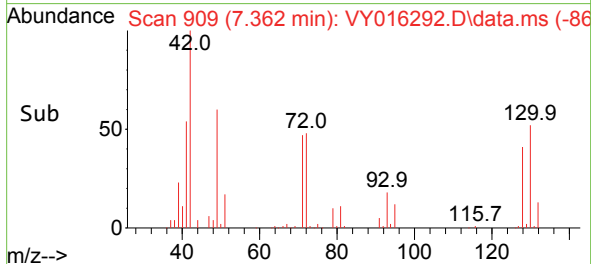
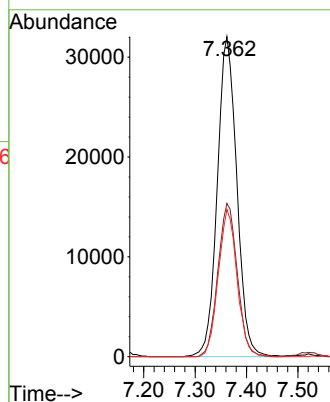
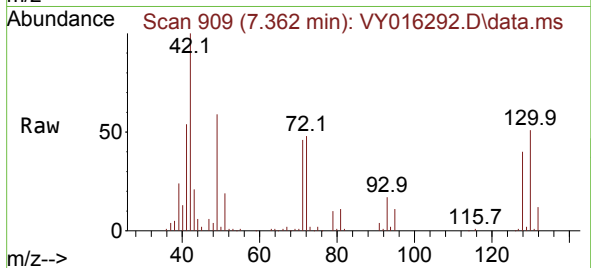
Tgt Ion: 42 Resp: 84529

Ion Ratio Lower Upper

42 100

72 47.6 32.8 49.2

71 44.4 31.0 46.4



#30

Chloroform

Concen: 52.825 ug/l

RT: 7.520 min Scan# 935

Delta R.T. -0.001 min

Lab File: VY016292.D

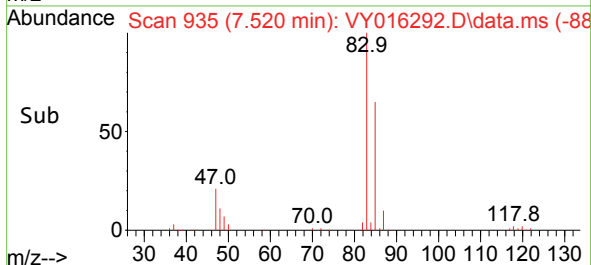
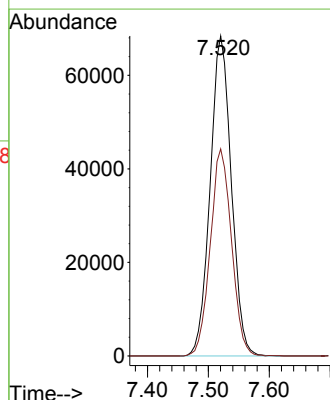
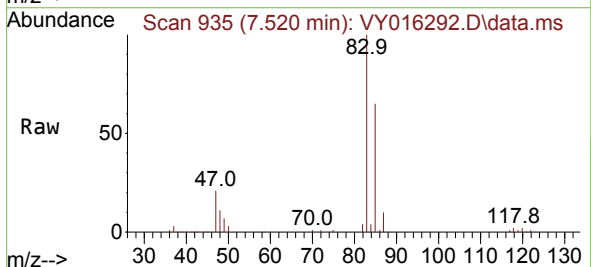
Acq: 09 Nov 2023 19:17

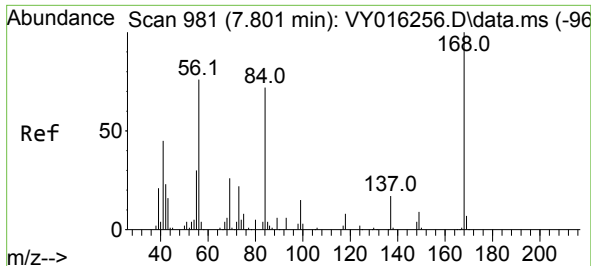
Tgt Ion: 83 Resp: 165013

Ion Ratio Lower Upper

83 100

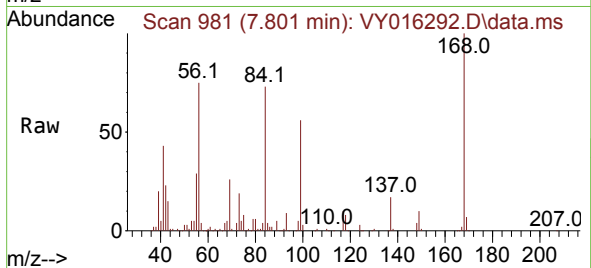
85 64.7 49.7 74.5



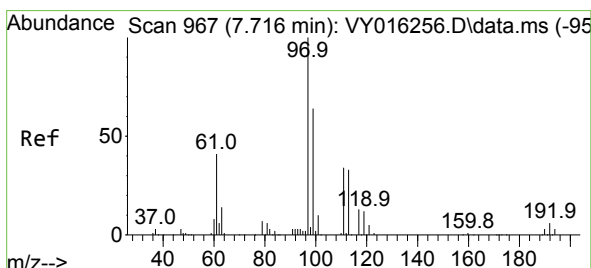
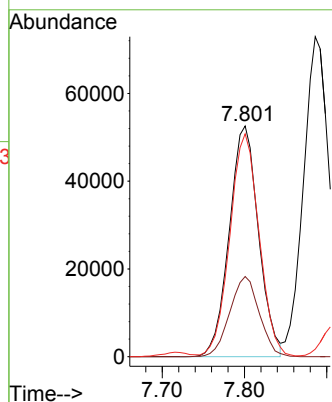
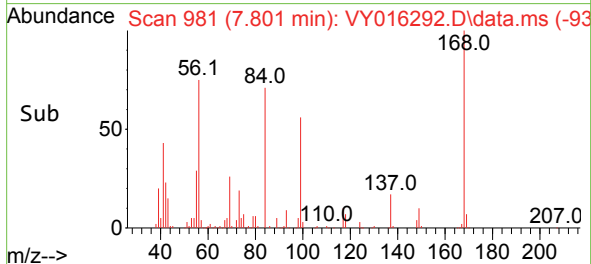


#31
Cyclohexane
Concen: 45.907 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :

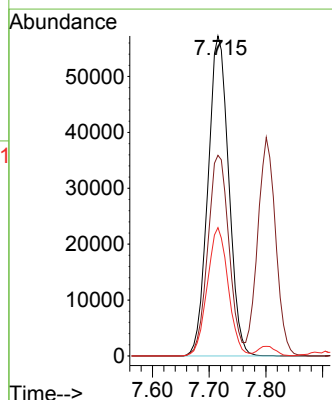
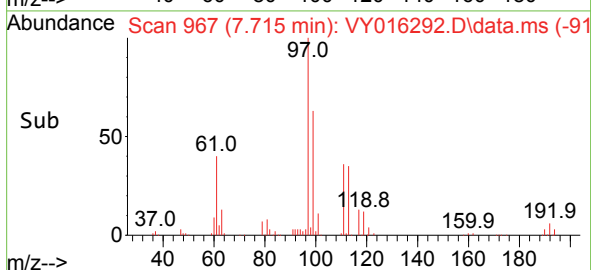
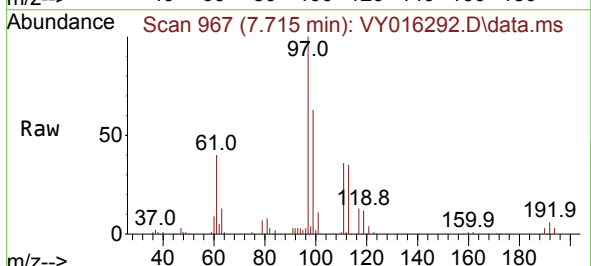


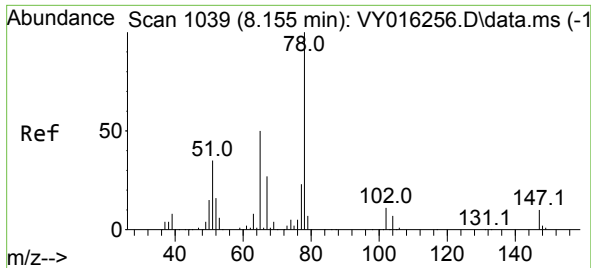
Tgt Ion: 56 Resp: 130027
Ion Ratio Lower Upper
56 100
69 34.7 27.8 41.6
84 94.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 50.868 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 97 Resp: 145657
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 40.7 35.1 52.7

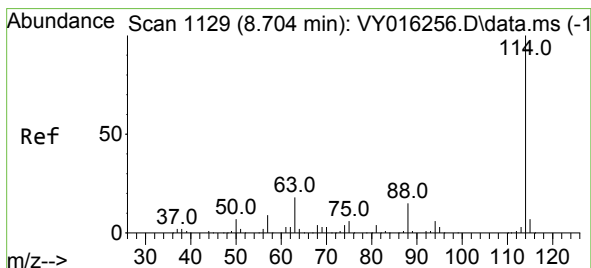
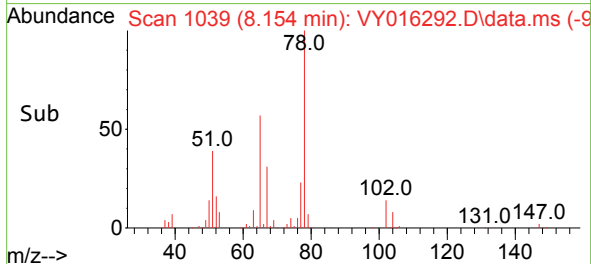
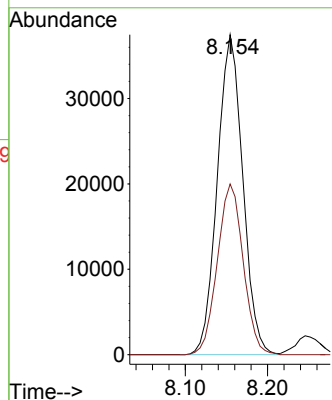
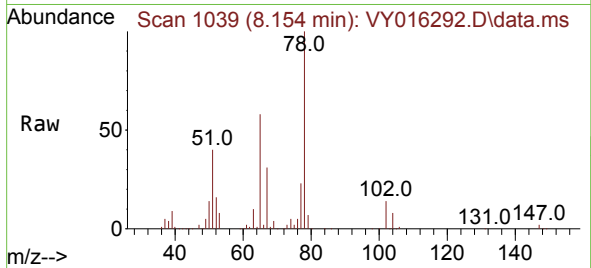




#33
 1,2-Dichloroethane-d4
 Concen: 56.068 ug/l
 RT: 8.154 min Scan# 1039
 Delta R.T. -0.001 min
 Lab File: VY016292.D
 Acq: 09 Nov 2023 19:17

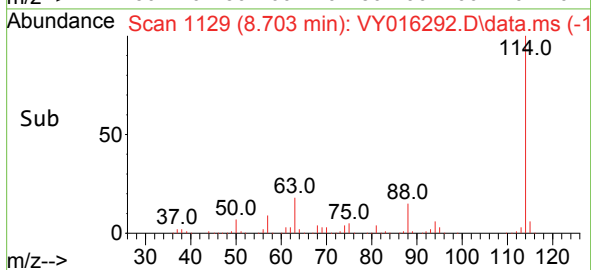
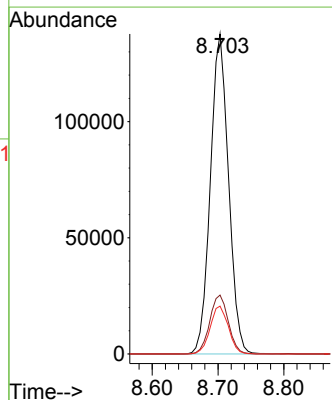
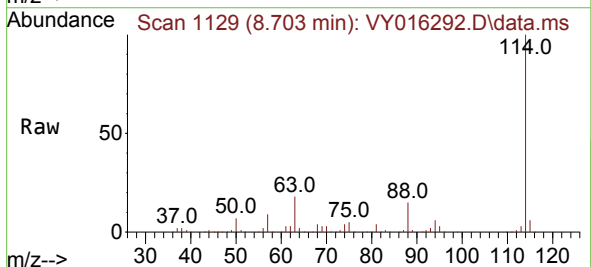
Instrument :
 MSVOA_Y
 ClientSampleId :

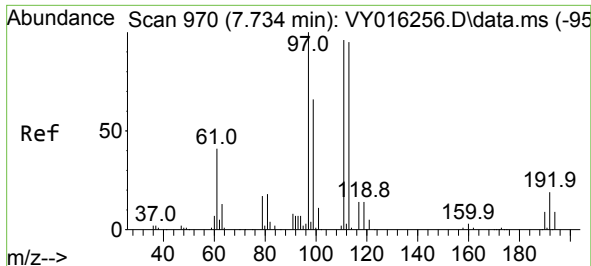
Tgt Ion: 65 Resp: 80660
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. -0.001 min
 Lab File: VY016292.D
 Acq: 09 Nov 2023 19:17

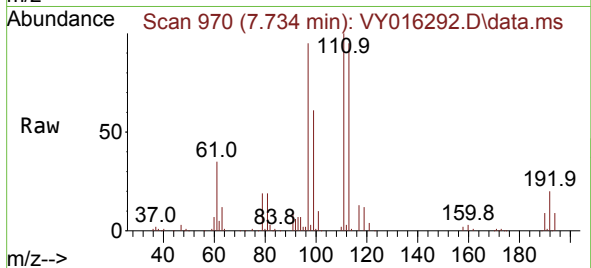
Tgt Ion: 114 Resp: 264374
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 42.4
 88 14.9 0.0 30.6



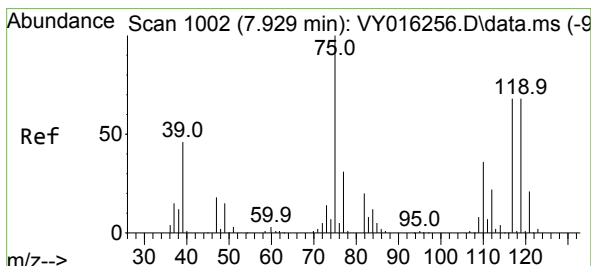
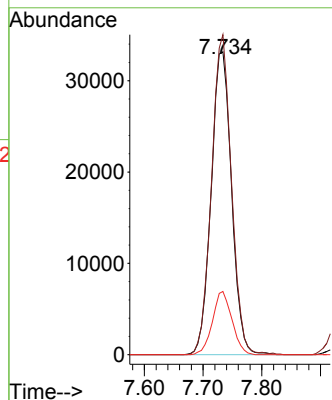
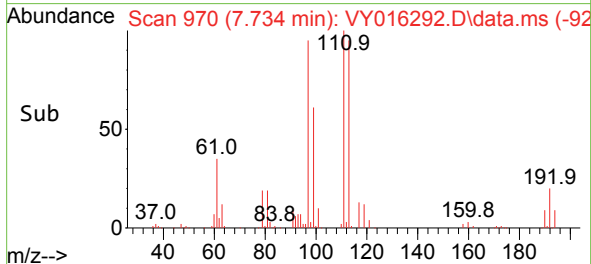


#35
Dibromofluoromethane
Concen: 53.244 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

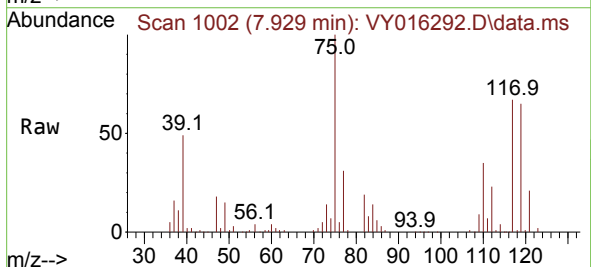
Instrument :
MSVOA_Y
ClientSampleId :



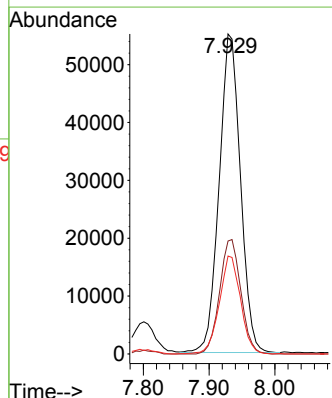
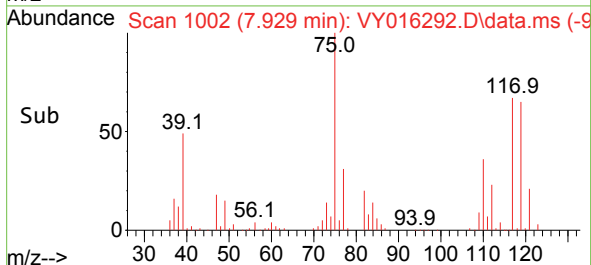
Tgt Ion:113 Resp: 79963
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 20.0 16.9 25.3

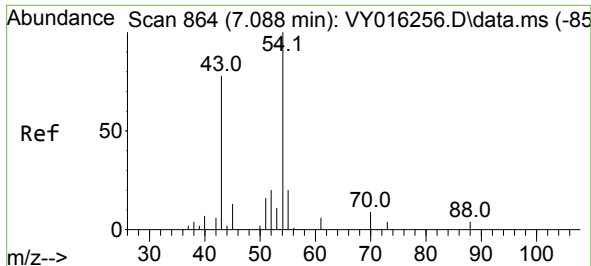


#36
1,1-Dichloropropene
Concen: 47.494 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



Tgt Ion: 75 Resp: 123854
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 53.772 ug/l

RT: 7.087 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY016292.D

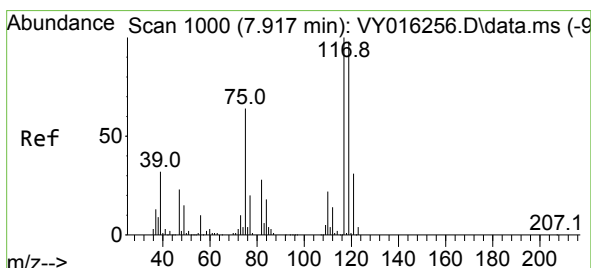
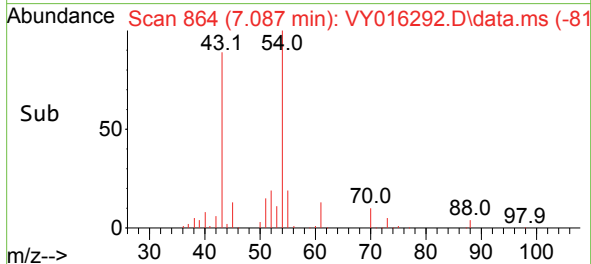
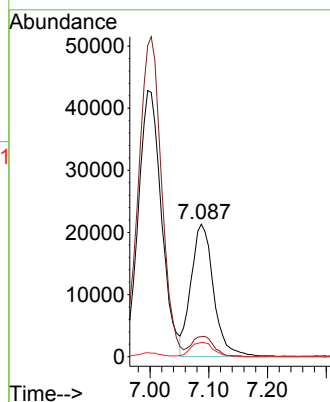
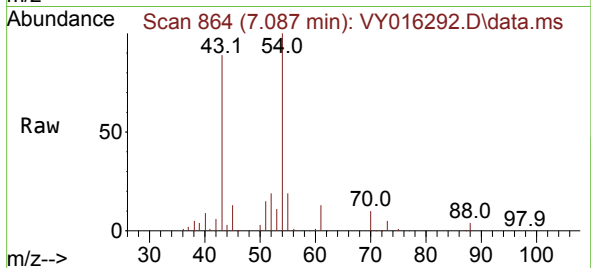
Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 56657
Ion Ratio	Lower Upper
43	100
61	15.5 10.1 15.1#
70	11.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 48.156 ug/l

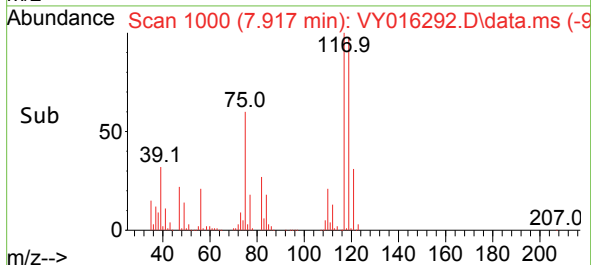
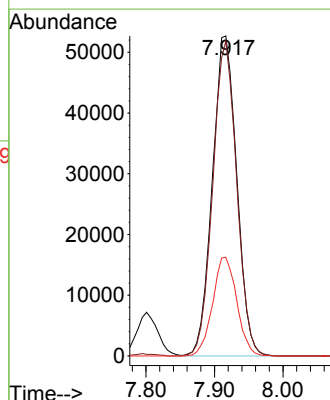
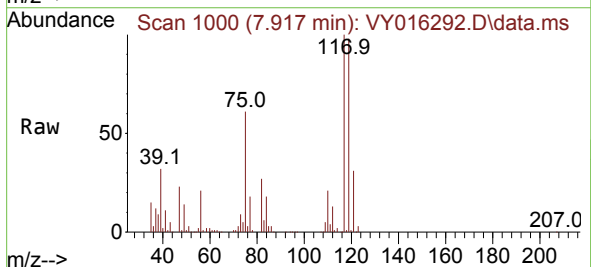
RT: 7.917 min Scan# 1000

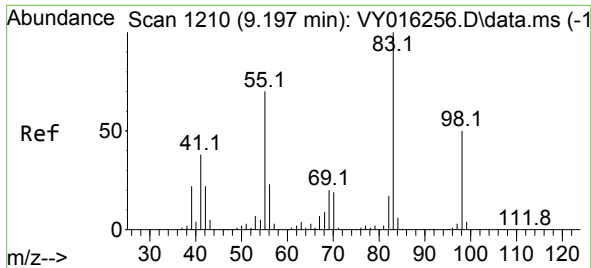
Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Tgt Ion: 117	Resp: 130334
Ion Ratio	Lower Upper
117	100
119	98.3 76.4 114.6
121	30.9 25.8 38.6

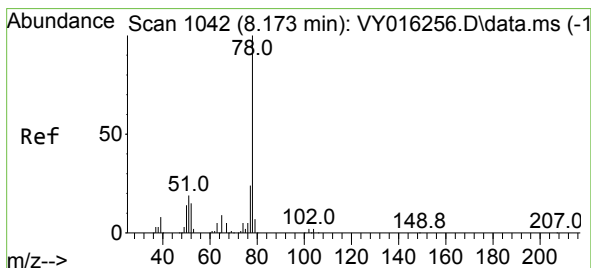
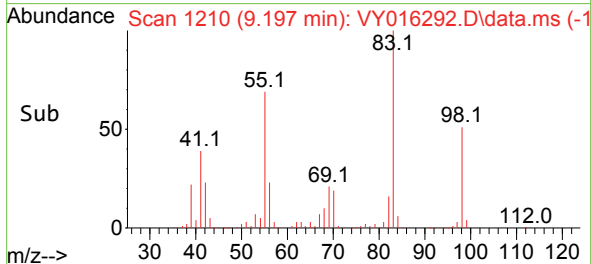
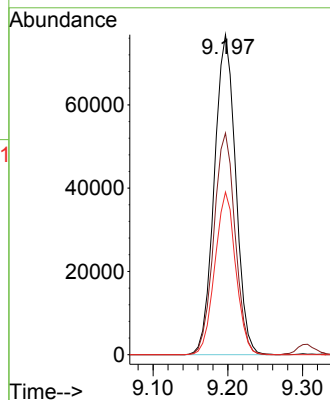
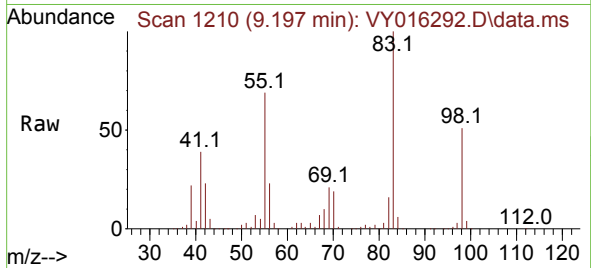




#39
Methylcyclohexane
Concen: 46.891 ug/l
RT: 9.197 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

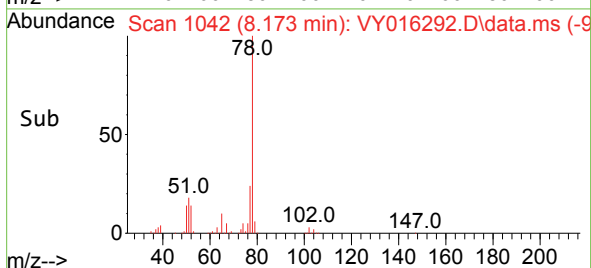
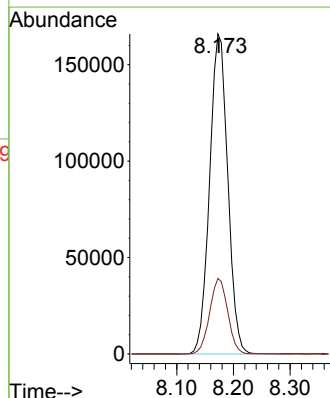
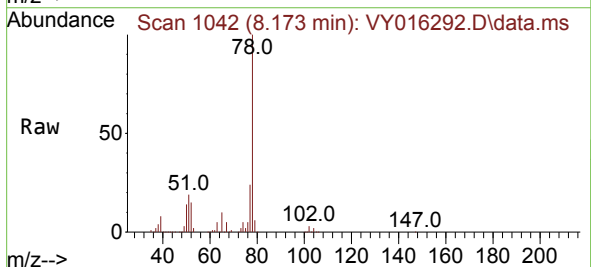
Instrument :
MSVOA_Y
ClientSampleId :

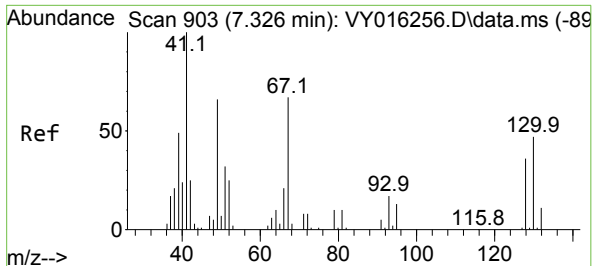
Tgt Ion: 83 Resp: 152370
Ion Ratio Lower Upper
83 100
55 69.2 63.0 94.4
98 50.8 37.4 56.2



#40
Benzene
Concen: 50.320 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

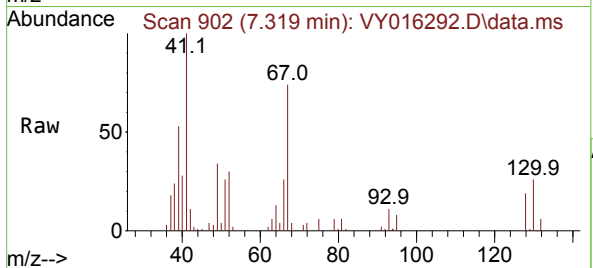
Tgt Ion: 78 Resp: 368676
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6



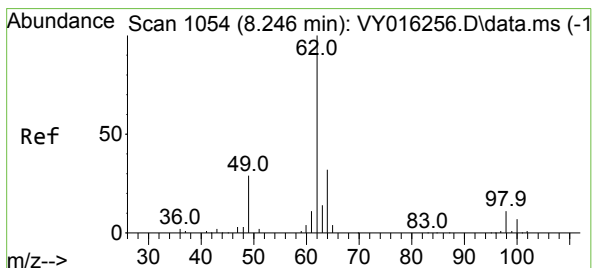
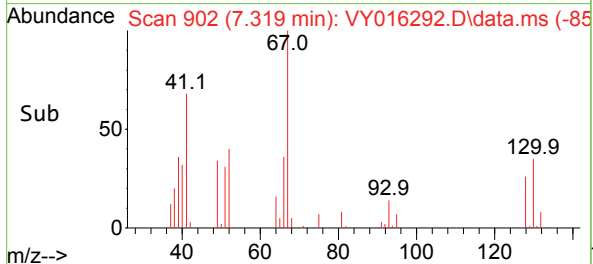
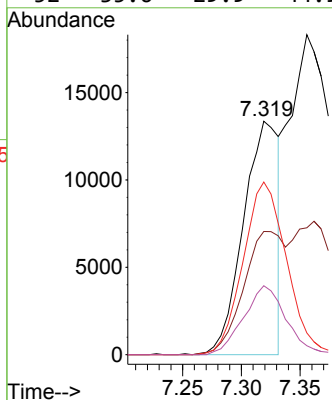


#41
Methacrylonitrile
Concen: 52.713 ug/l
RT: 7.319 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :

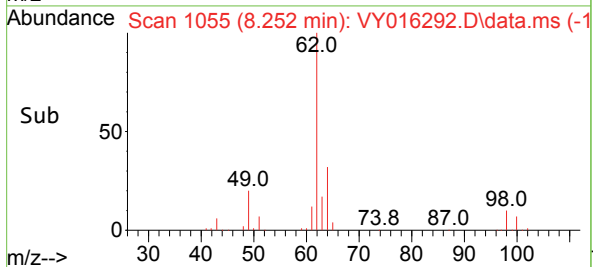
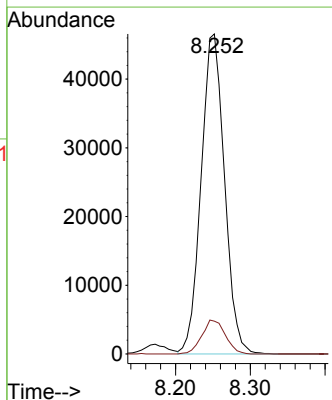
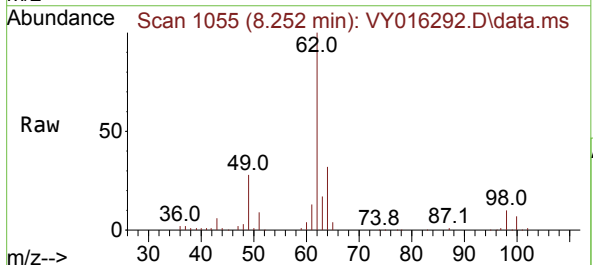


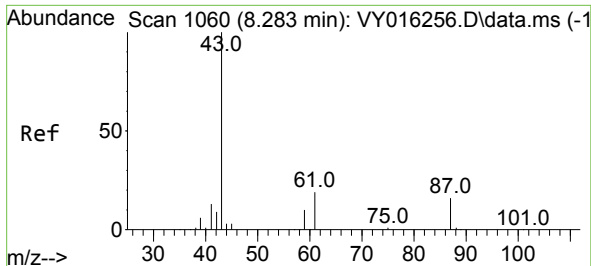
Tgt Ion: 41 Resp: 28005
Ion Ratio Lower Upper
41 100
39 61.2 52.1 78.1
67 90.8 66.2 99.2
52 35.6 29.9 44.9



#42
1,2-Dichloroethane
Concen: 53.340 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 62 Resp: 101258
Ion Ratio Lower Upper
62 100
98 10.6 0.0 15.8

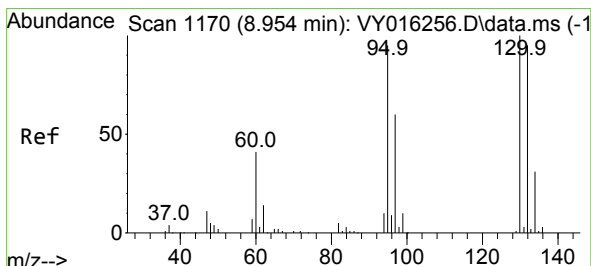
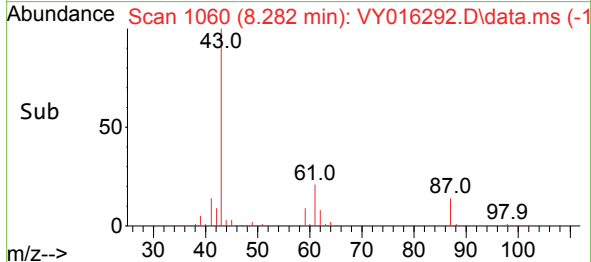
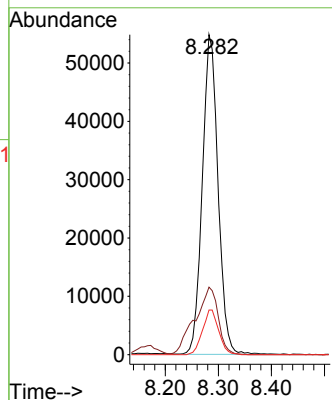
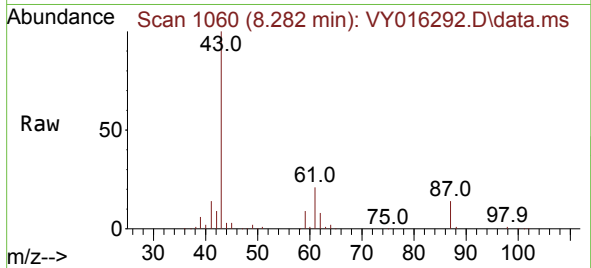




#43
Isopropyl Acetate
Concen: 55.260 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

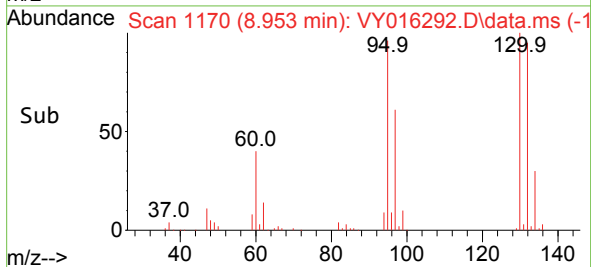
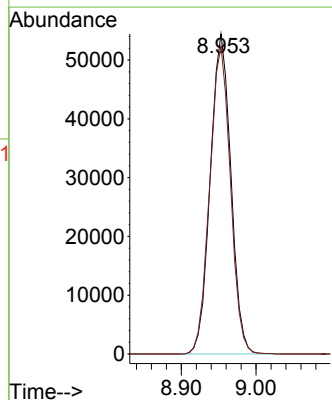
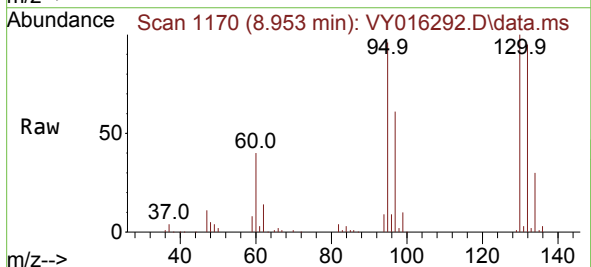
Instrument :
MSVOA_Y
ClientSampleId :

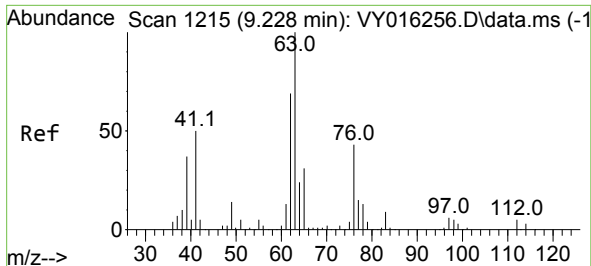
Tgt Ion: 43 Resp: 112548
Ion Ratio Lower Upper
43 100
61 31.4 21.1 31.7
87 14.4 9.8 14.8



#44
Trichloroethene
Concen: 49.377 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion:130 Resp: 103970
Ion Ratio Lower Upper
130 100
95 96.1 0.0 196.0

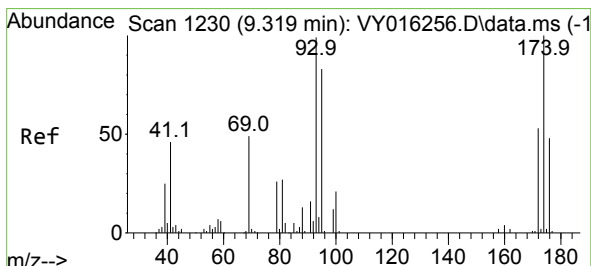
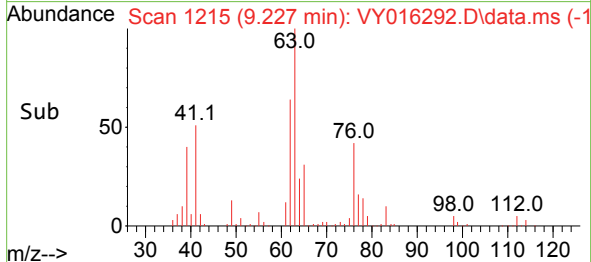
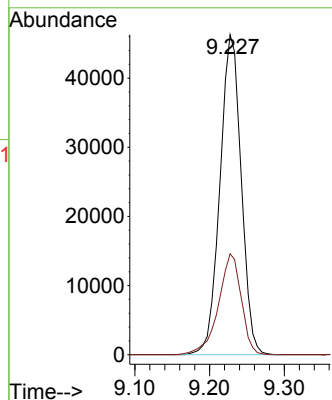
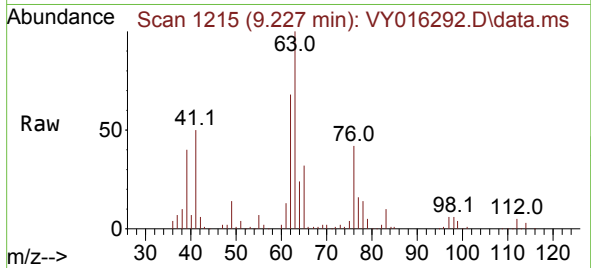




#45
1,2-Dichloropropane
Concen: 51.920 ug/l
RT: 9.227 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

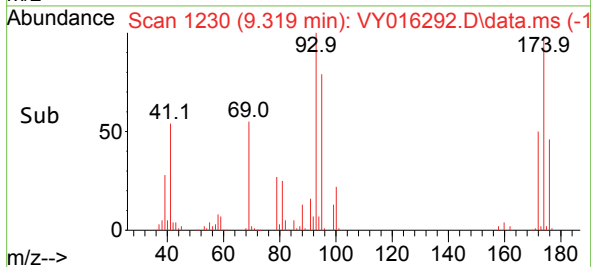
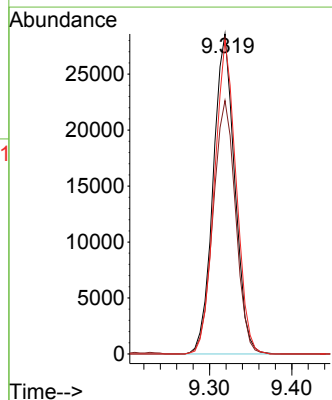
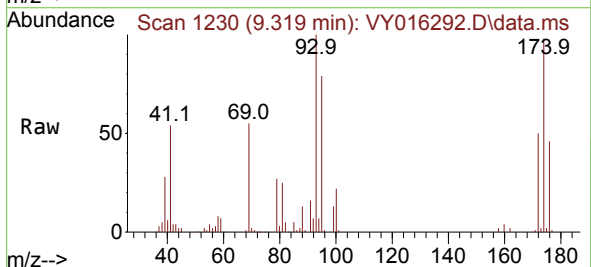
Instrument :
MSVOA_Y
ClientSampleId :

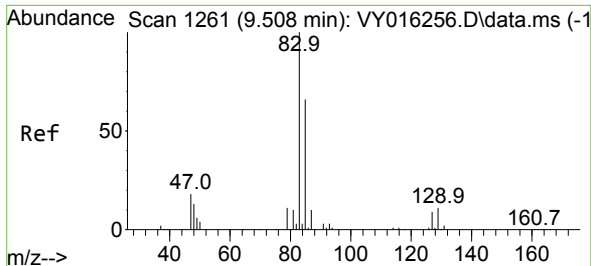
Tgt Ion: 63 Resp: 91355
Ion Ratio Lower Upper
63 100
65 31.5 23.8 35.6



#46
Dibromomethane
Concen: 54.479 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 93 Resp: 51946
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 98.4 84.8 127.2





#47

Bromodichloromethane

Concen: 52.044 ug/l

RT: 9.508 min Scan# 1261

Delta R.T. -0.001 min

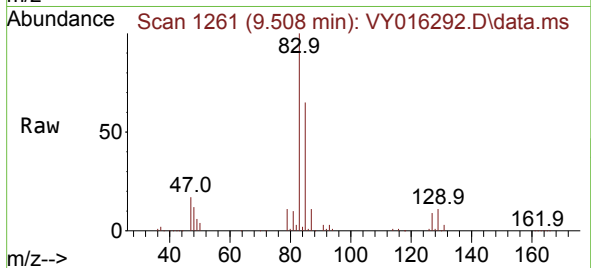
Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :



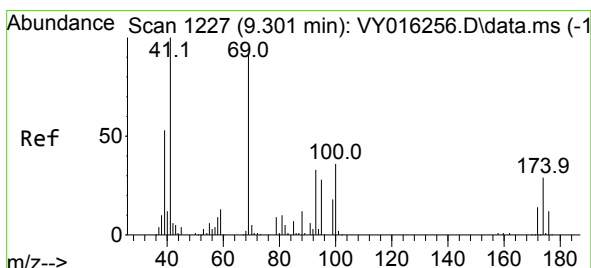
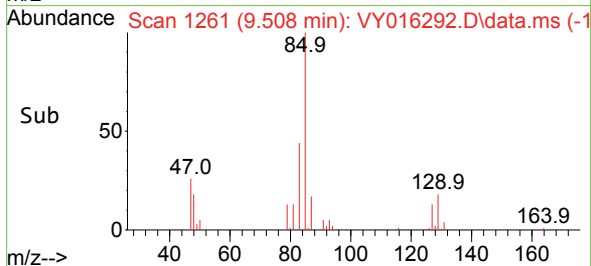
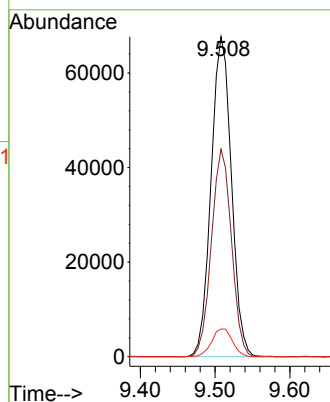
Tgt Ion: 83 Resp: 127577

Ion Ratio Lower Upper

83 100

85 64.8 50.1 75.1

127 8.7 7.1 10.7



#48

Methyl methacrylate

Concen: 56.776 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

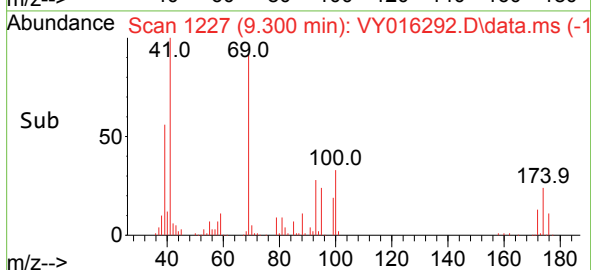
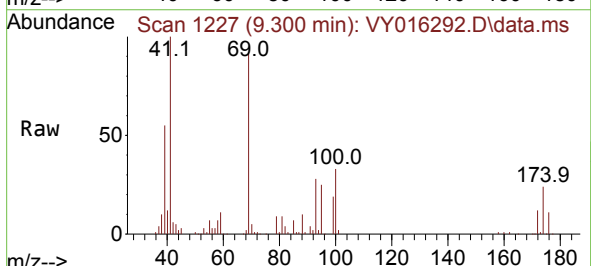
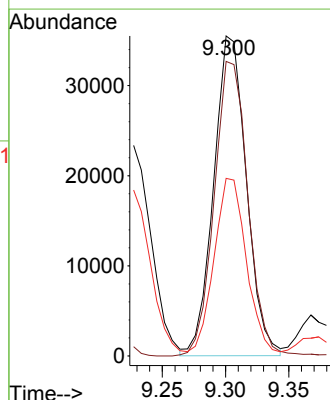
Tgt Ion: 41 Resp: 63908

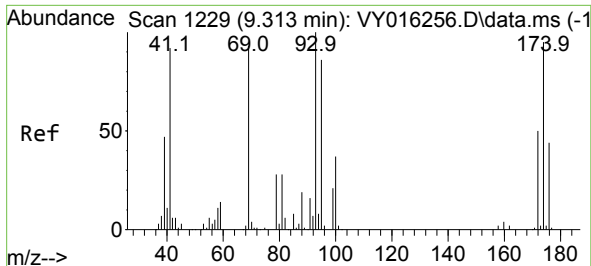
Ion Ratio Lower Upper

41 100

69 94.7 64.5 96.7

39 52.9 50.8 76.2





#49

1,4-Dioxane

Concen: 1132.984 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.007 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

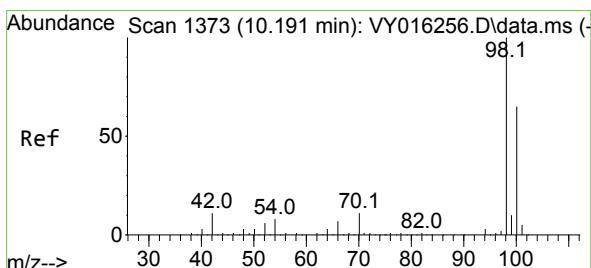
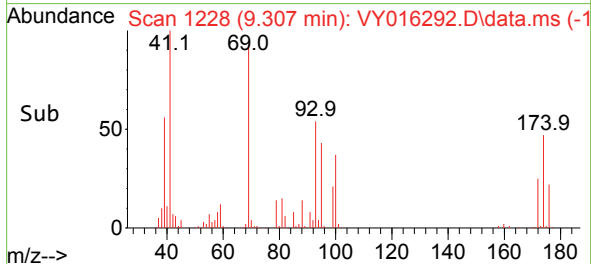
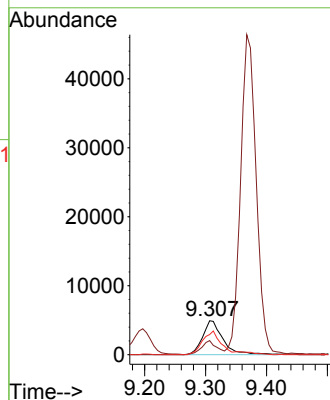
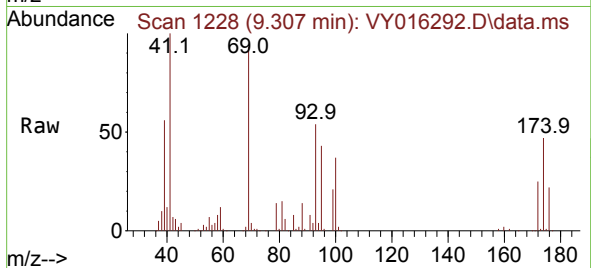
Tgt Ion: 88 Resp: 11469

Ion Ratio Lower Upper

88 100

43 31.3 0.0 0.0#

58 69.0 30.9 46.3#



#50

Toluene-d8

Concen: 52.295 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.001 min

Lab File: VY016292.D

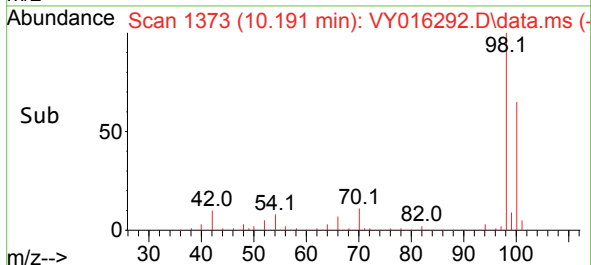
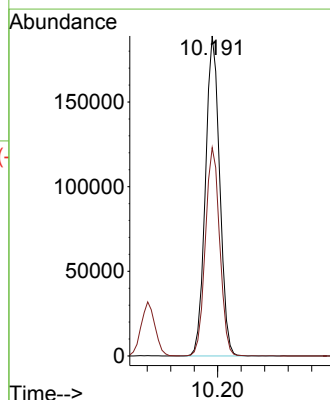
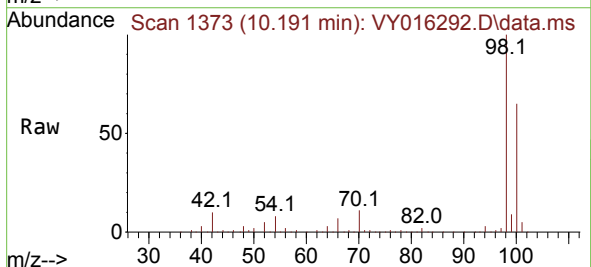
Acq: 09 Nov 2023 19:17

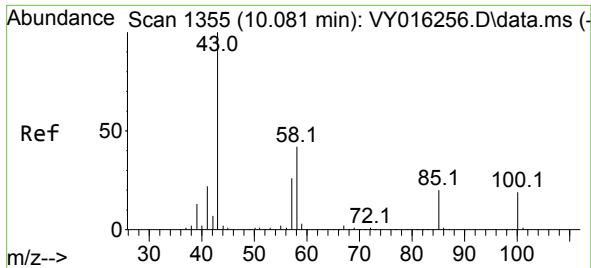
Tgt Ion: 98 Resp: 318485

Ion Ratio Lower Upper

98 100

100 65.5 50.1 75.1

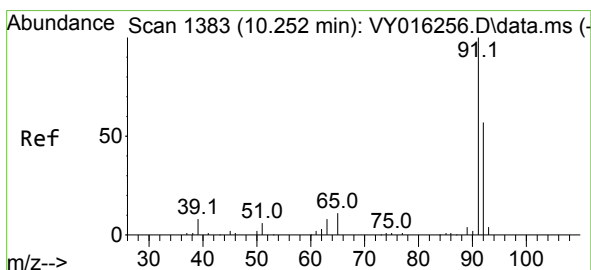
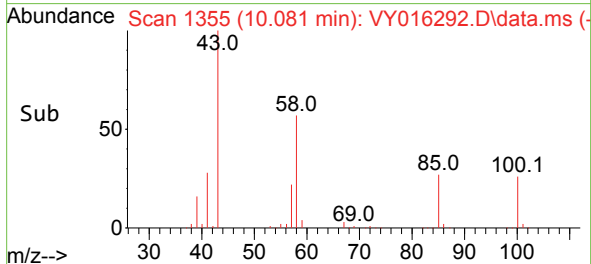
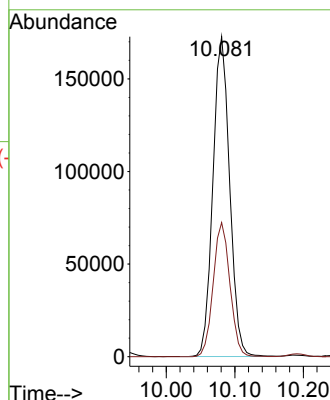
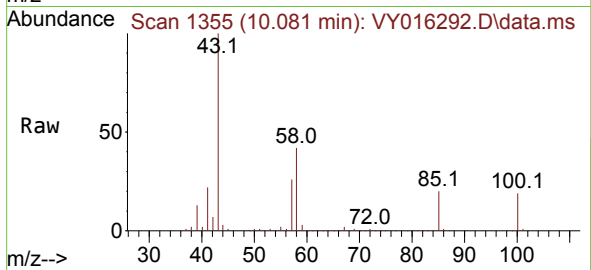




#51
4-Methyl-2-Pentanone
Concen: 284.251 ug/l
RT: 10.081 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

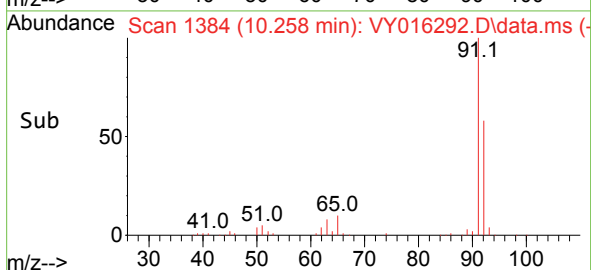
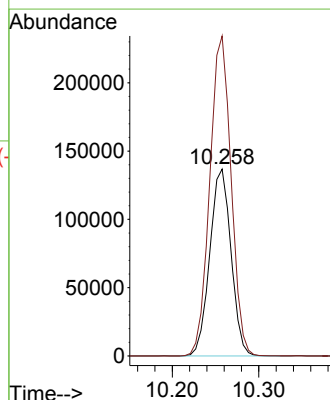
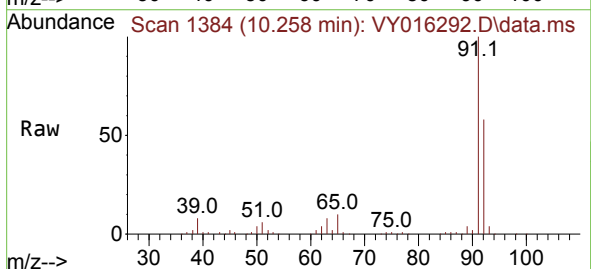
Instrument :
MSVOA_Y
ClientSampleId :

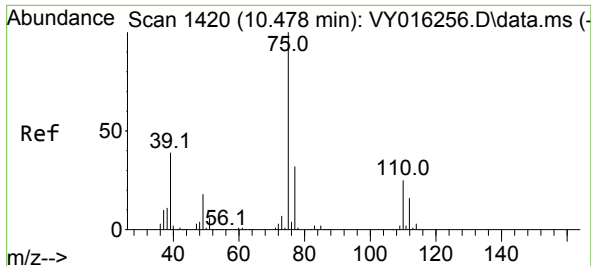
Tgt Ion: 43 Resp: 292755
Ion Ratio Lower Upper
43 100
58 41.9 29.0 43.6



#52
Toluene
Concen: 50.271 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 92 Resp: 232820
Ion Ratio Lower Upper
92 100
91 172.0 143.8 215.6

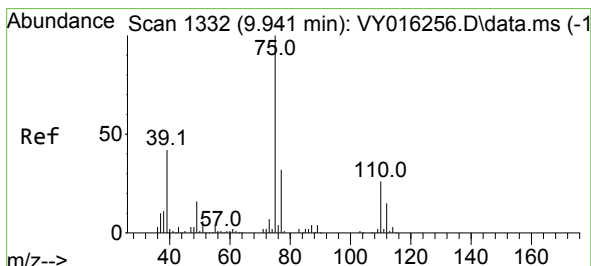
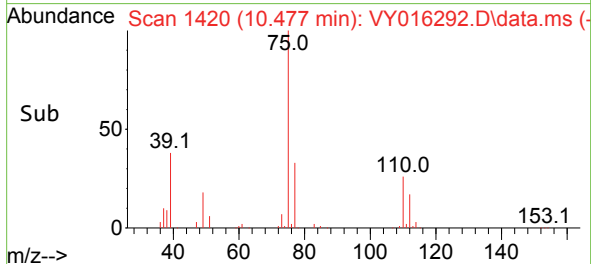
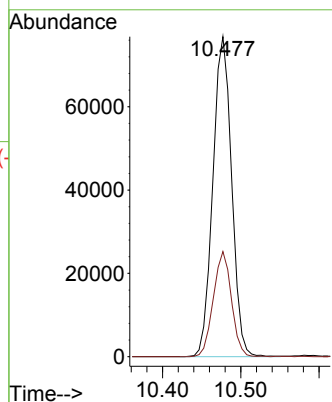
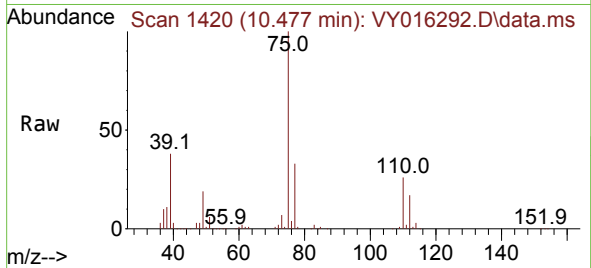




#53
t-1,3-Dichloropropene
Concen: 53.817 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

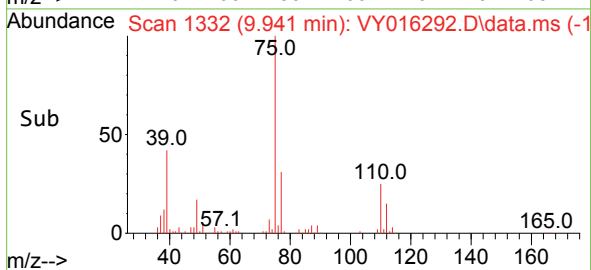
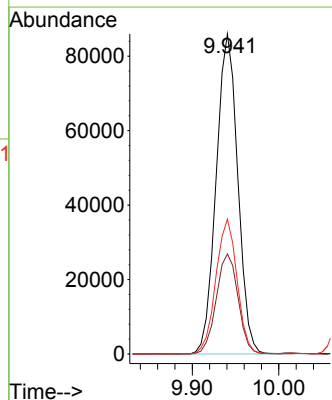
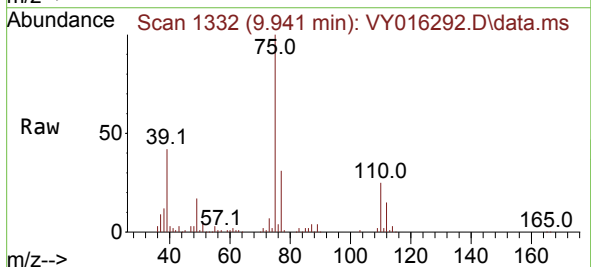
Instrument :
MSVOA_Y
ClientSampleId :

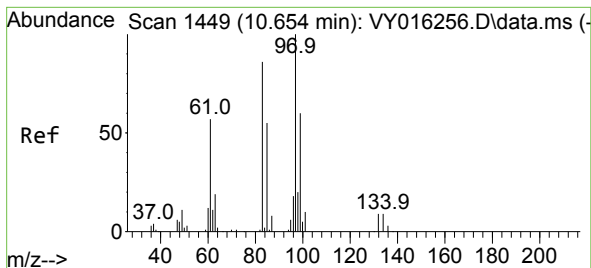
Tgt Ion: 75 Resp: 127891
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 52.475 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 75 Resp: 148941
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.4
39 42.0 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 54.385 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 71473

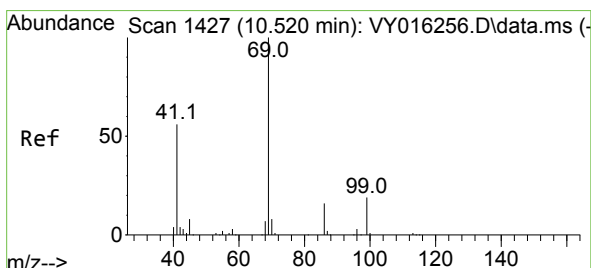
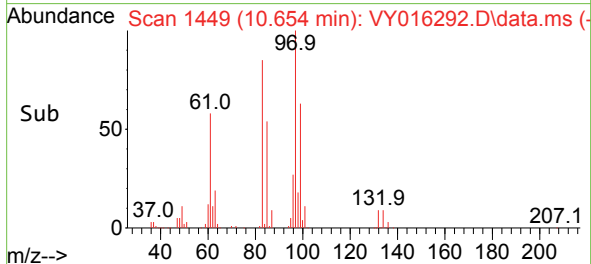
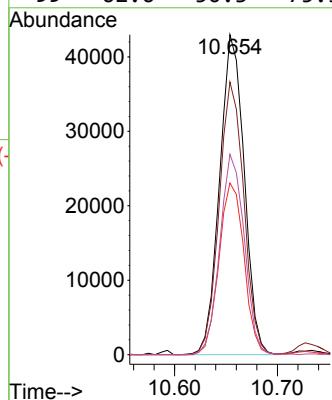
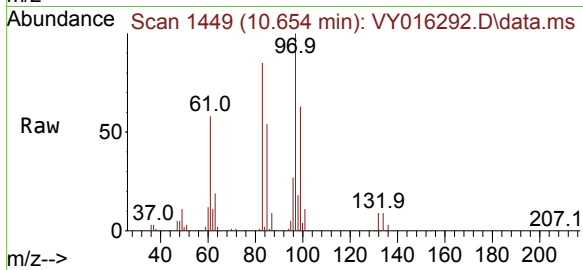
Ion Ratio Lower Upper

97 100

83 85.2 72.0 108.0

85 53.7 45.4 68.0

99 62.6 50.3 75.5



#56

Ethyl methacrylate

Concen: 57.164 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

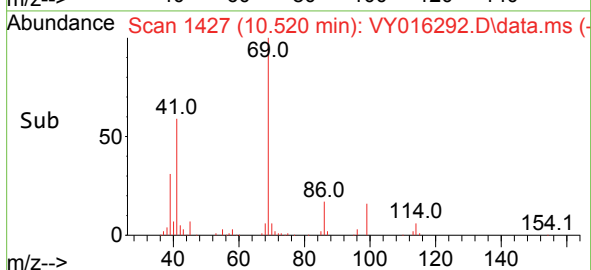
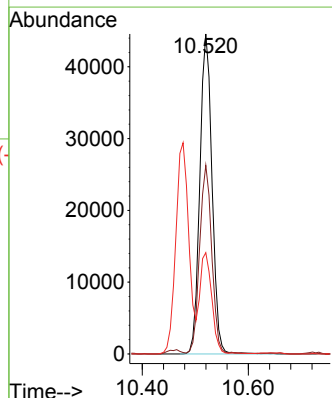
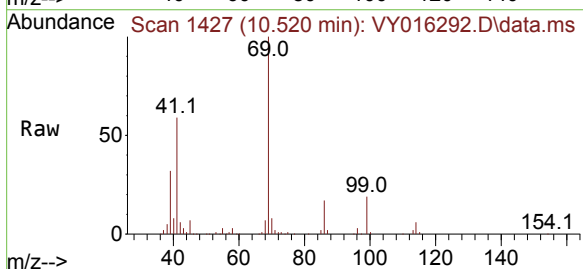
Tgt Ion: 69 Resp: 70917

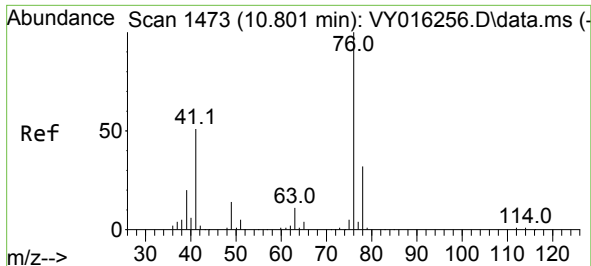
Ion Ratio Lower Upper

69 100

41 58.6 57.6 86.4

39 29.9 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 53.730 ug/l

RT: 10.800 min Scan# 1473

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

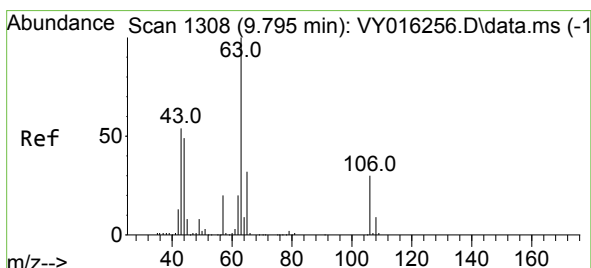
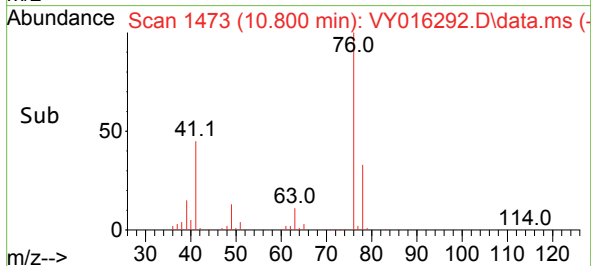
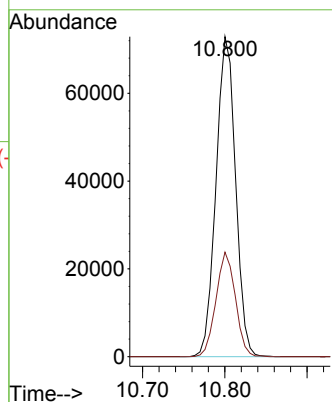
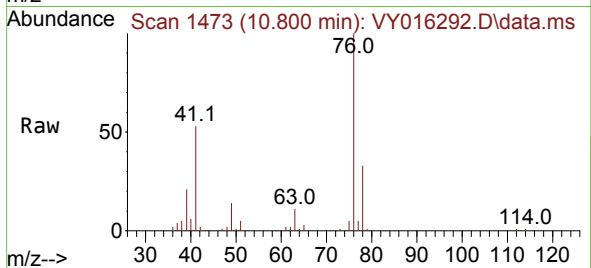
ClientSampleId :

Tgt Ion: 76 Resp: 120366

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 288.583 ug/l

RT: 9.794 min Scan# 1308

Delta R.T. -0.001 min

Lab File: VY016292.D

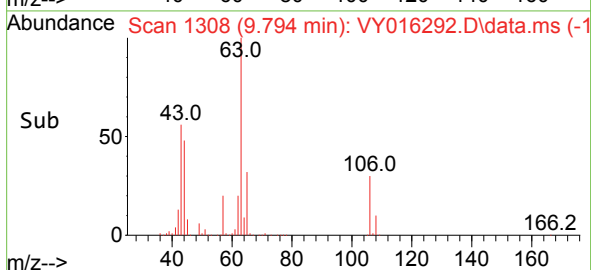
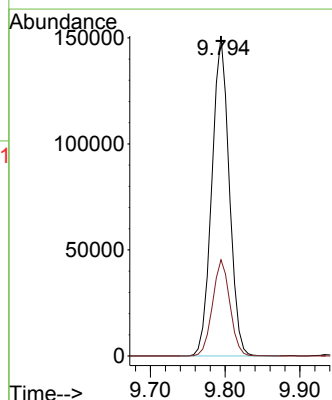
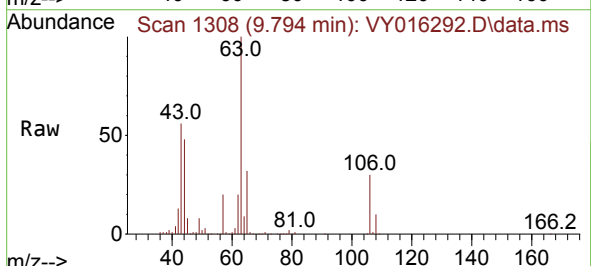
Acq: 09 Nov 2023 19:17

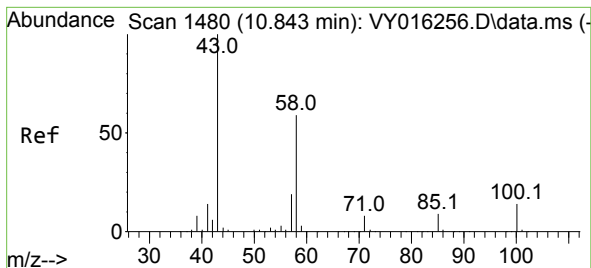
Tgt Ion: 63 Resp: 242756

Ion Ratio Lower Upper

63 100

106 30.0 21.2 31.8

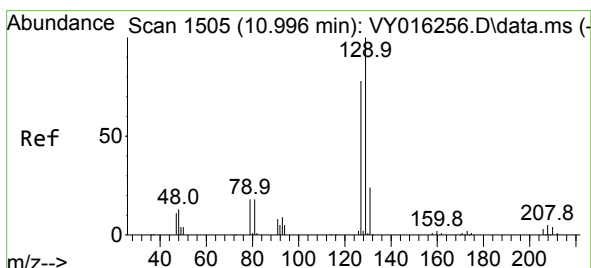
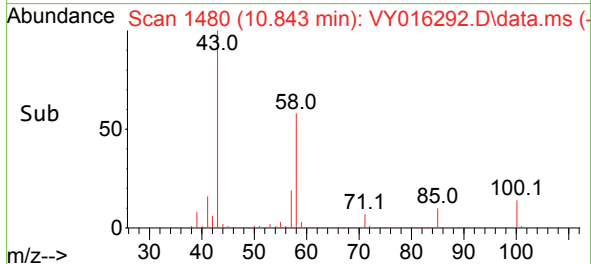
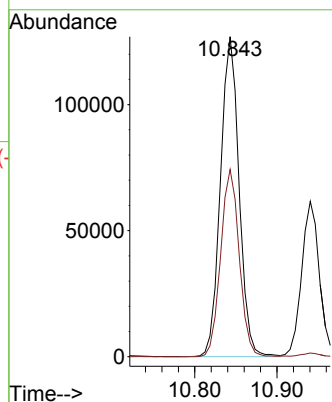
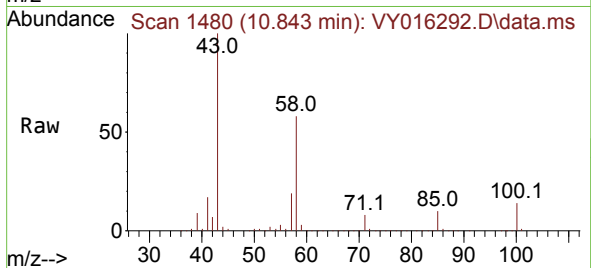




#59
2-Hexanone
Concen: 260.769 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

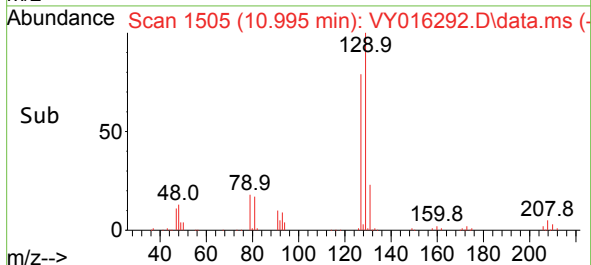
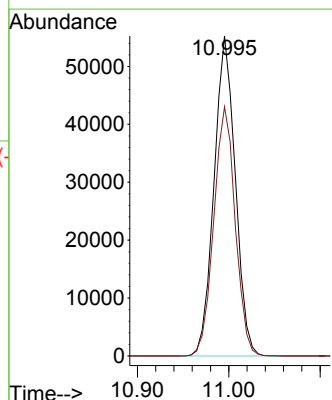
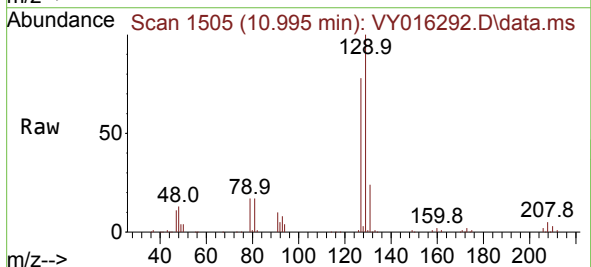
Instrument :
MSVOA_Y
ClientSampleId :

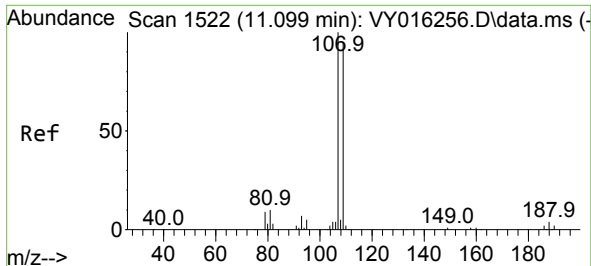
Tgt Ion: 43 Resp: 199769
Ion Ratio Lower Upper
43 100
58 58.5 25.1 75.3



#60
Dibromochloromethane
Concen: 54.180 ug/l
RT: 10.995 min Scan# 1505
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

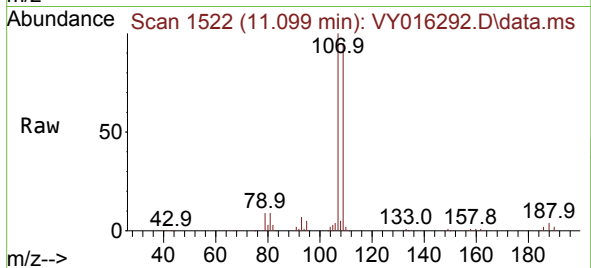
Tgt Ion:129 Resp: 89051
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.5



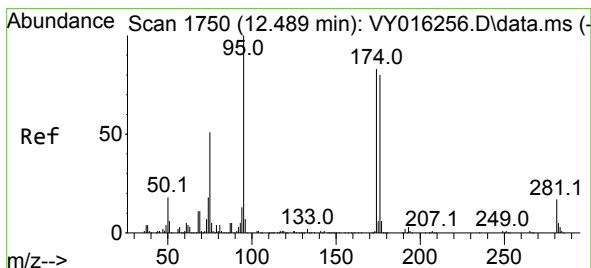
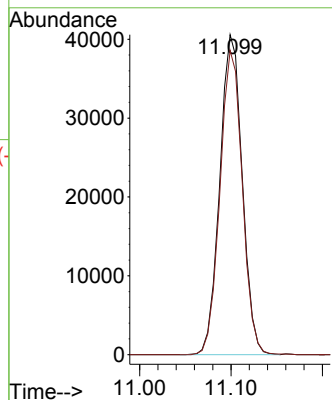
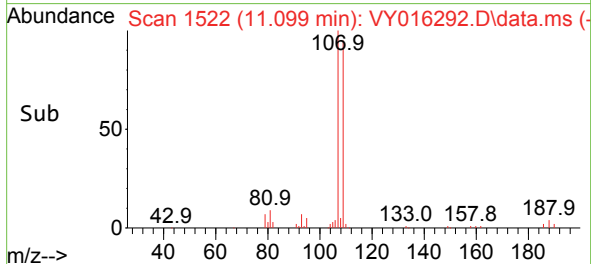


#61
1,2-Dibromoethane
Concen: 55.262 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

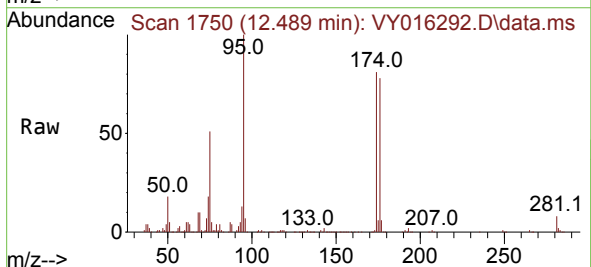
Instrument :
MSVOA_Y
ClientSampleId :



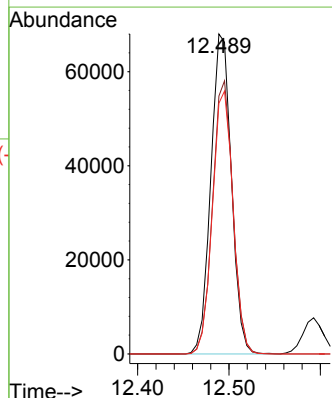
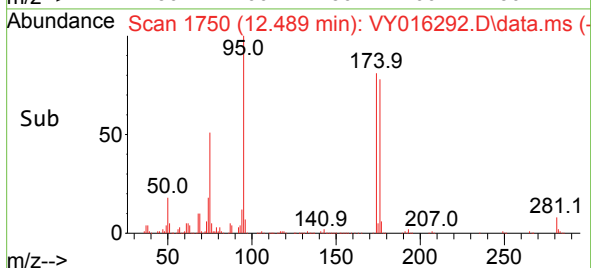
Tgt Ion:107 Resp: 69192
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.593 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



Tgt Ion: 95 Resp: 106007
Ion Ratio Lower Upper
95 100
174 84.7 0.0 178.2
176 82.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.501 min Scan# 11

Delta R.T. -0.001 min

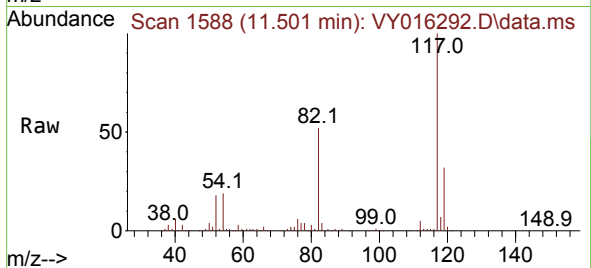
Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :



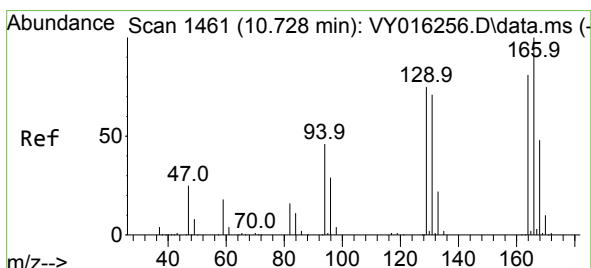
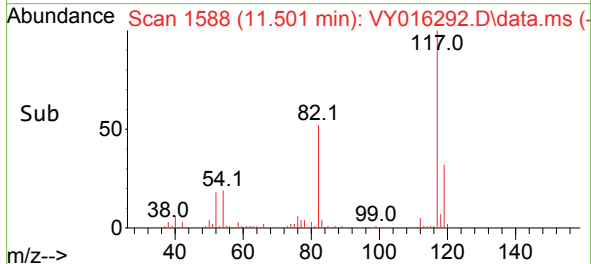
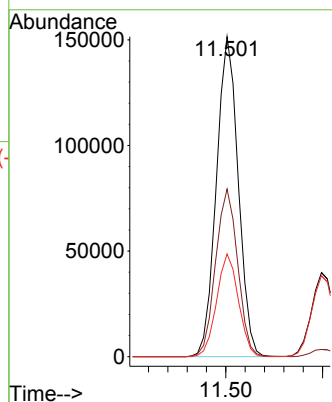
Tgt Ion:117 Resp: 237122

Ion Ratio Lower Upper

117 100

82 52.4 43.4 65.0

119 32.1 26.3 39.5



#64

Tetrachloroethene

Concen: 49.811 ug/l

RT: 10.733 min Scan# 1462

Delta R.T. 0.006 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Tgt Ion:164 Resp: 106054

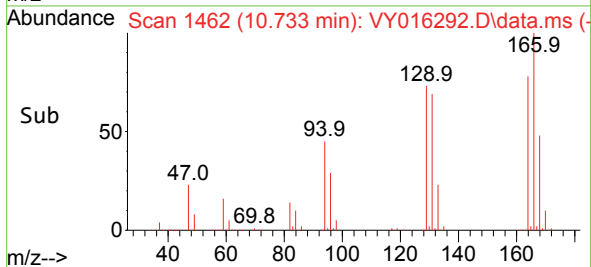
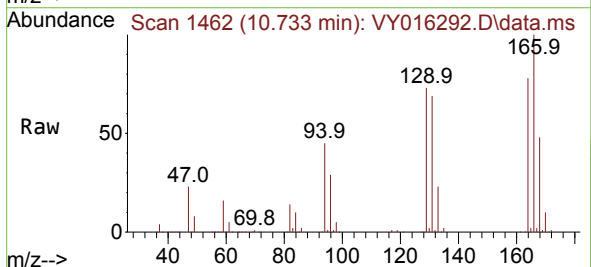
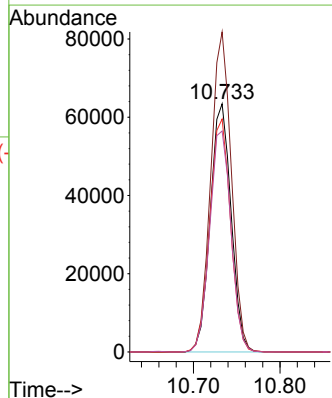
Ion Ratio Lower Upper

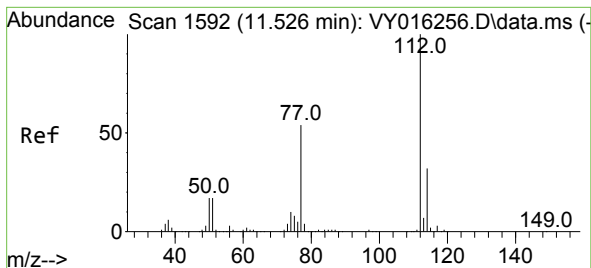
164 100

166 129.0 103.0 154.6

129 93.9 77.2 115.8

131 89.0 69.6 104.4





#65

Chlorobenzene

Concen: 49.091 ug/l

RT: 11.526 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

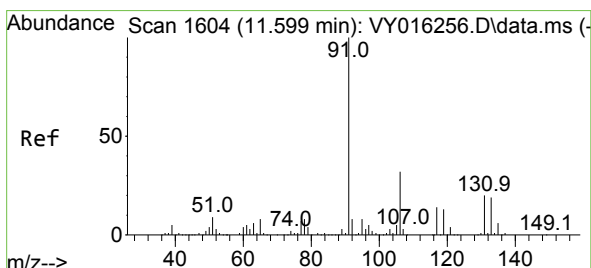
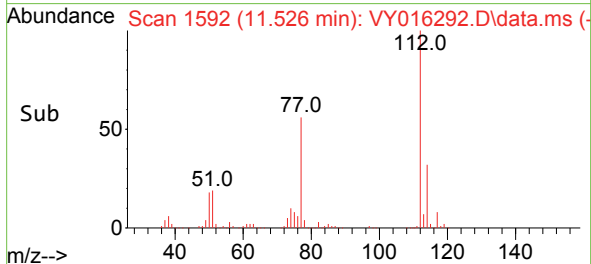
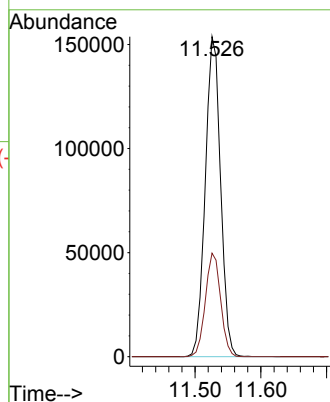
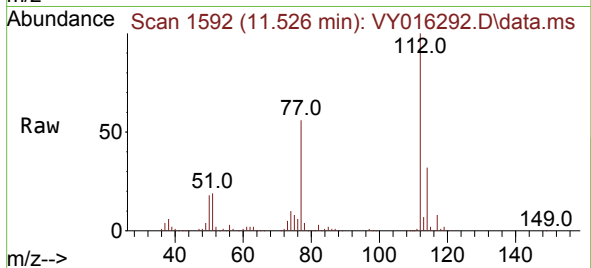
ClientSampleId :

Tgt Ion:112 Resp: 248704

Ion Ratio Lower Upper

112 100

114 32.3 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 50.891 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

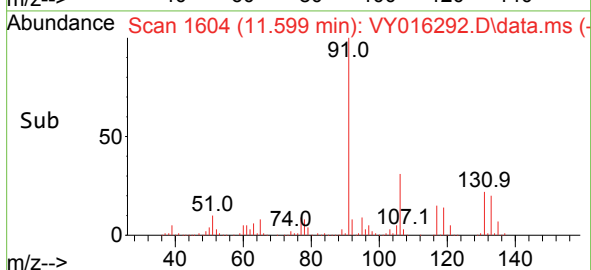
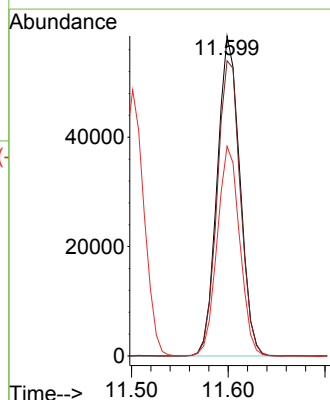
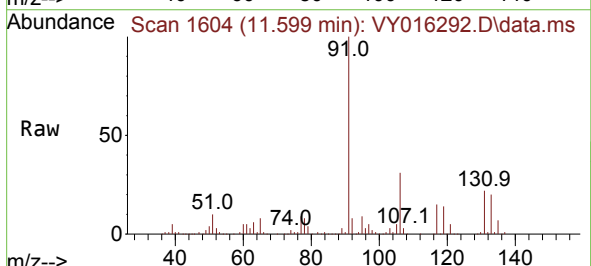
Tgt Ion:131 Resp: 95094

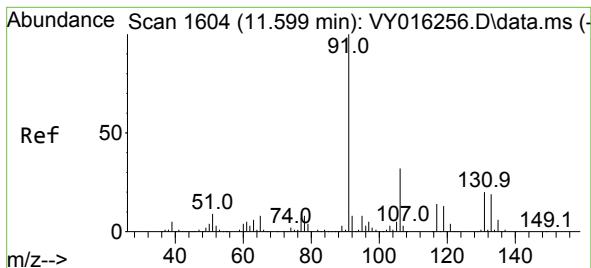
Ion Ratio Lower Upper

131 100

133 94.7 47.5 142.6

119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 48.572 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

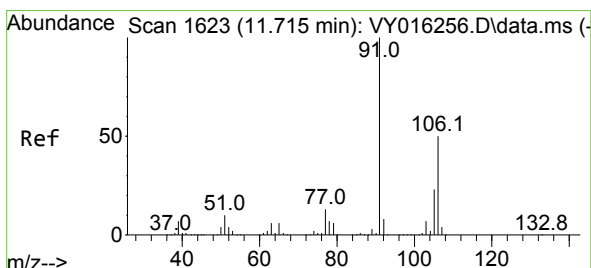
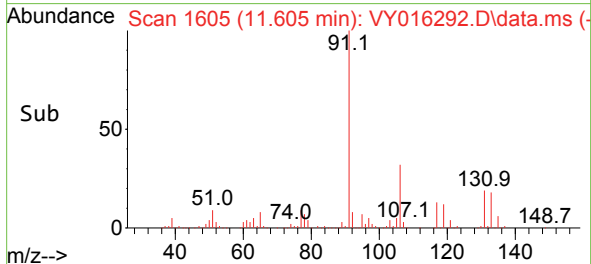
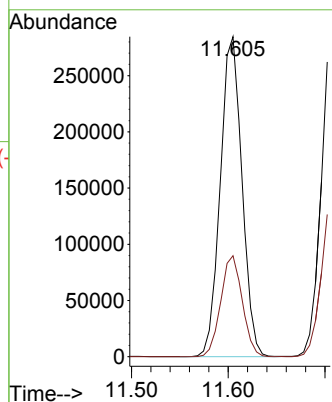
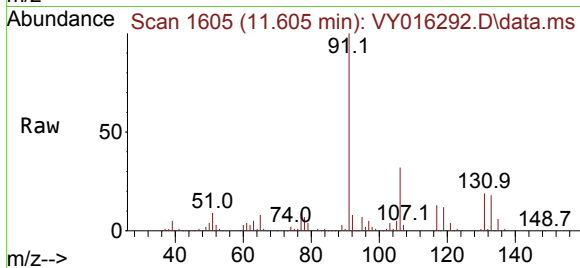
ClientSampleId :

Tgt Ion: 91 Resp: 442237

Ion Ratio Lower Upper

91 100

106 31.6 24.6 36.8



#68

m/p-Xylenes

Concen: 97.444 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.001 min

Lab File: VY016292.D

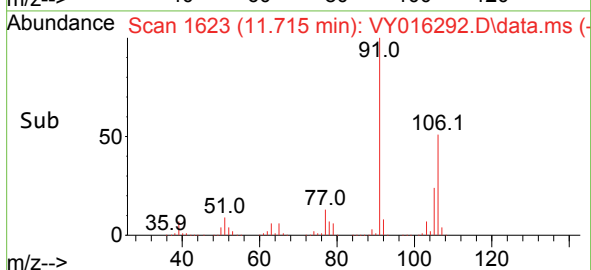
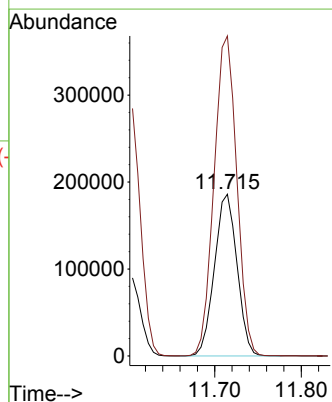
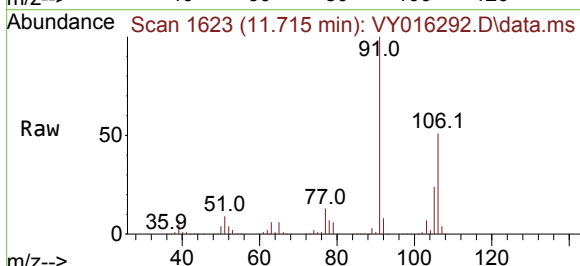
Acq: 09 Nov 2023 19:17

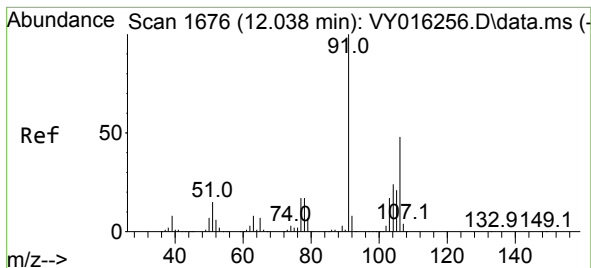
Tgt Ion:106 Resp: 336507

Ion Ratio Lower Upper

106 100

91 199.5 166.1 249.1





#69

o-Xylene

Concen: 49.976 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

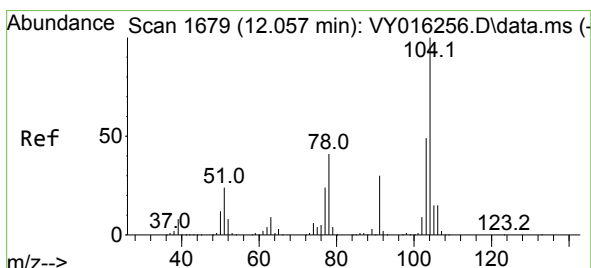
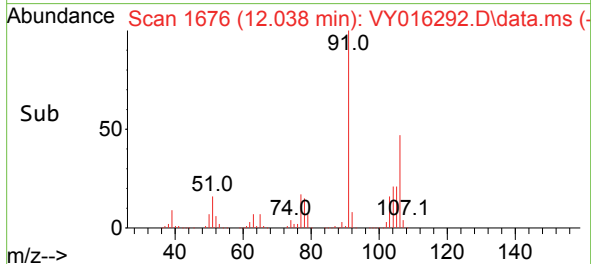
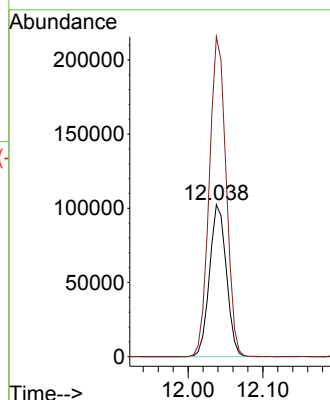
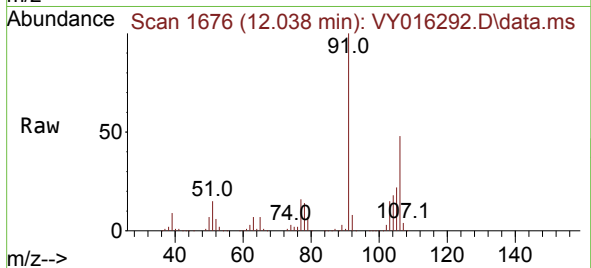
ClientSampleId :

Tgt Ion:106 Resp: 160238

Ion Ratio Lower Upper

106 100

91 210.4 108.1 324.3



#70

Styrene

Concen: 50.937 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

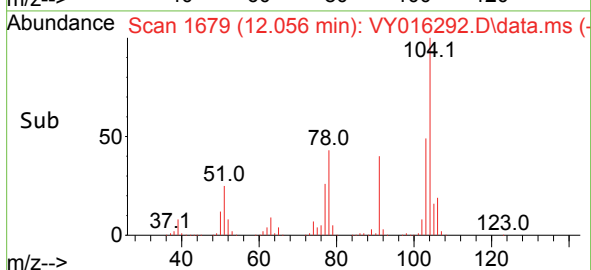
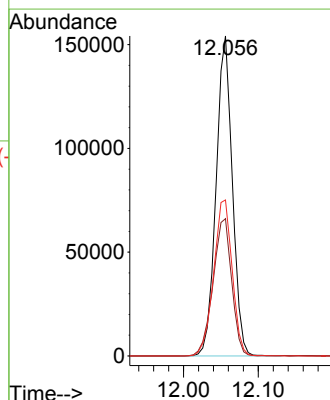
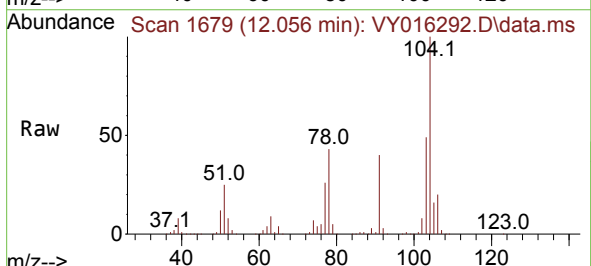
Tgt Ion:104 Resp: 233854

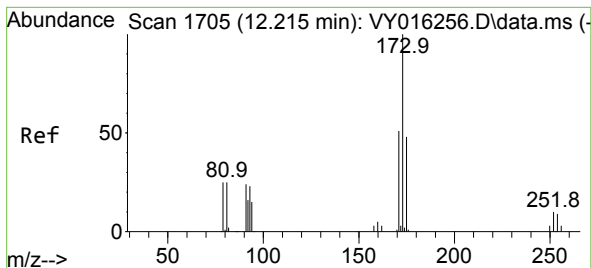
Ion Ratio Lower Upper

104 100

78 49.3 41.5 62.3

103 55.5 44.6 67.0





#71

Bromoform

Concen: 54.338 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

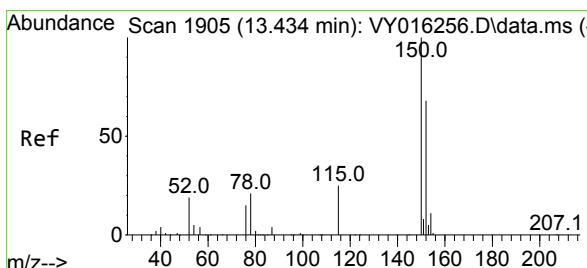
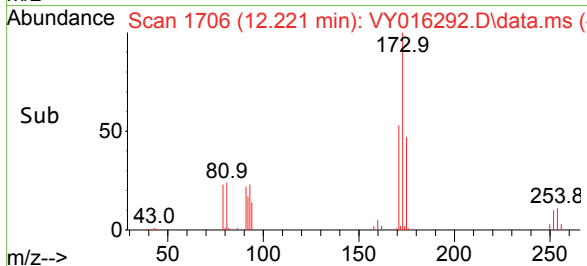
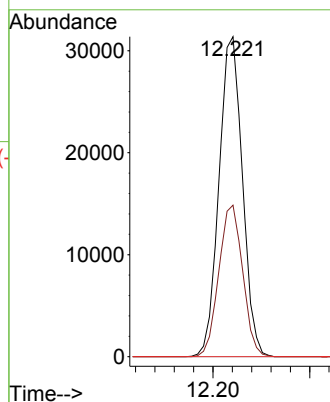
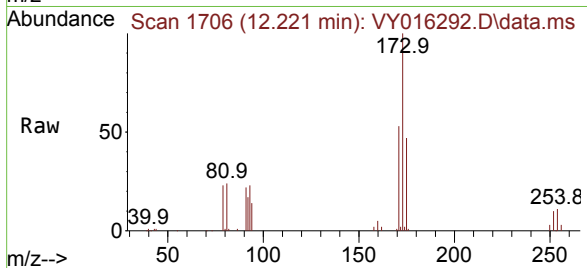
Tgt Ion:173 Resp: 52685

Ion Ratio Lower Upper

173 100

175 48.2 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. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

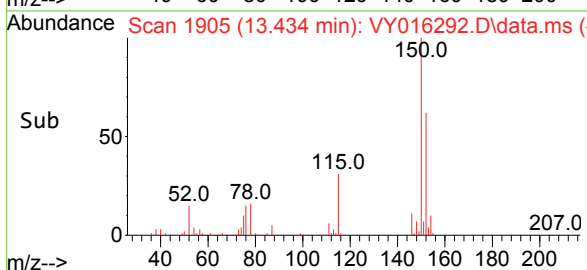
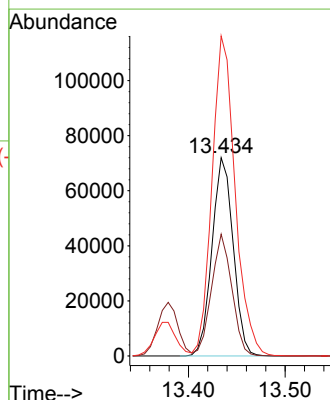
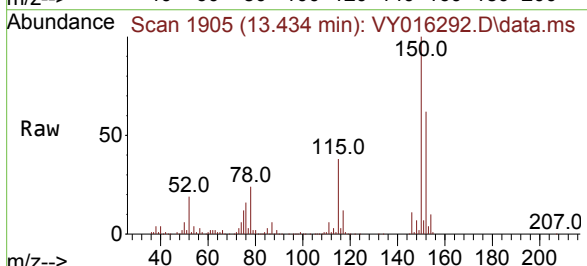
Tgt Ion:152 Resp: 109373

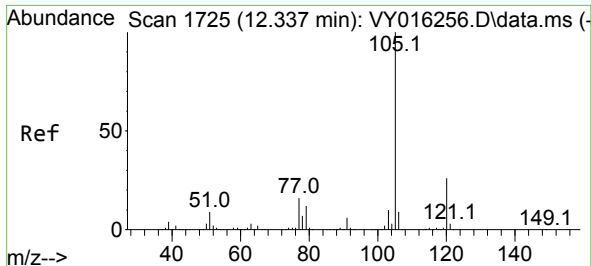
Ion Ratio Lower Upper

152 100

115 59.3 28.8 86.5

150 176.2 0.0 348.8

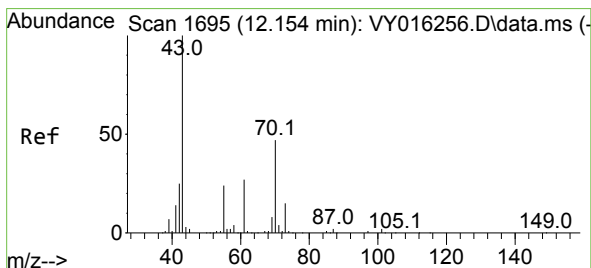
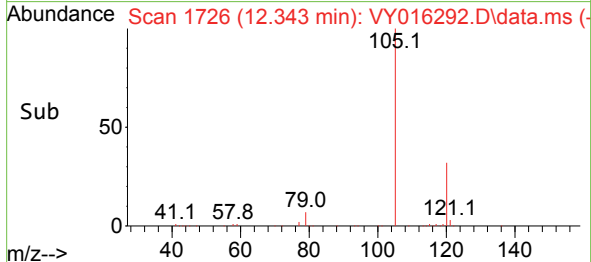
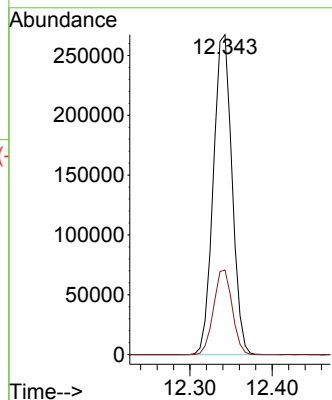
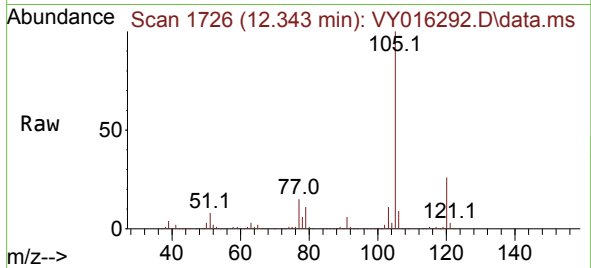




#73
Isopropylbenzene
Concen: 47.628 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

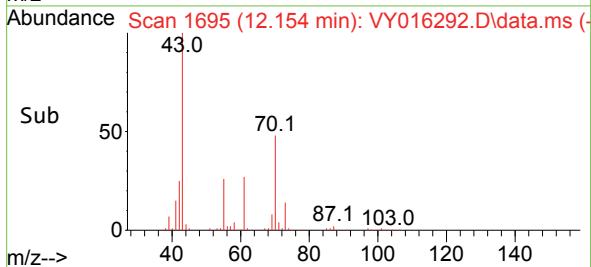
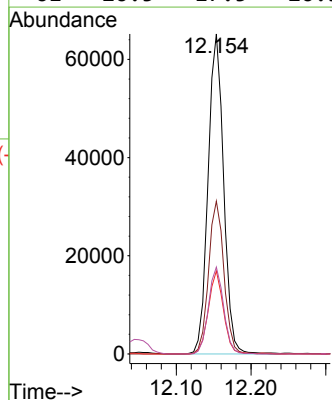
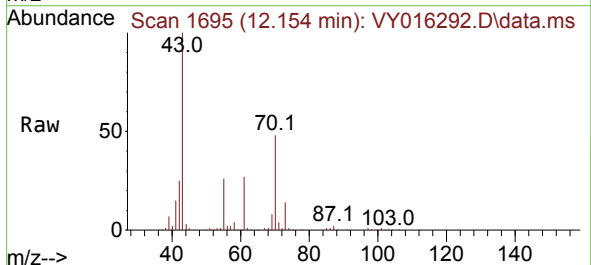
Instrument :
MSVOA_Y
ClientSampleId :

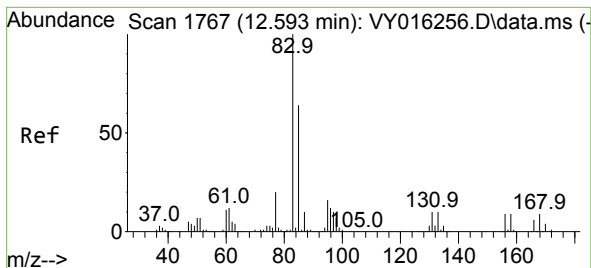
Tgt Ion:105 Resp: 421835
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9



#74
N-ethyl acetate
Concen: 52.980 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 43 Resp: 94252
Ion Ratio Lower Upper
43 100
70 47.2 29.7 44.5#
55 25.1 18.3 27.5
61 26.5 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 52.453 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

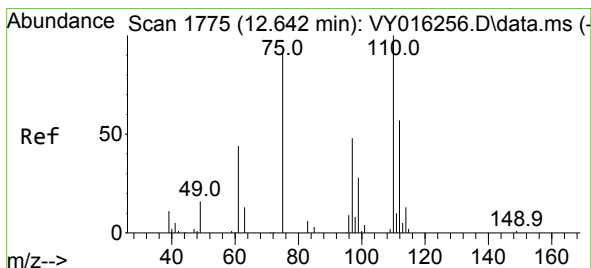
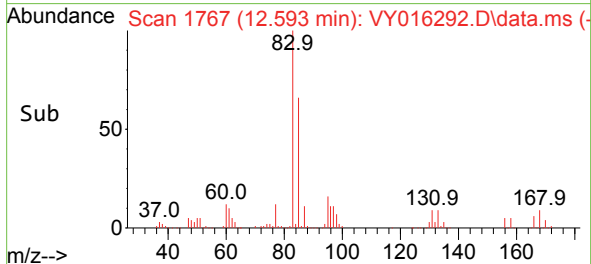
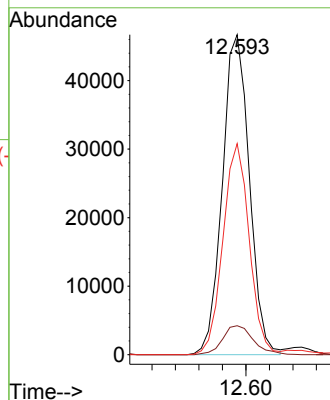
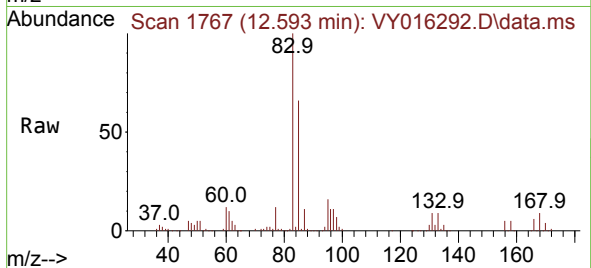
Tgt Ion: 83 Resp: 74546

Ion Ratio Lower Upper

83 100

131 10.3 5.4 16.2

85 64.2 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 95.714 ug/l

RT: 12.641 min Scan# 1775

Delta R.T. -0.001 min

Lab File: VY016292.D

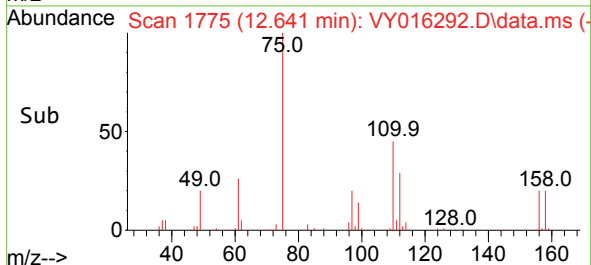
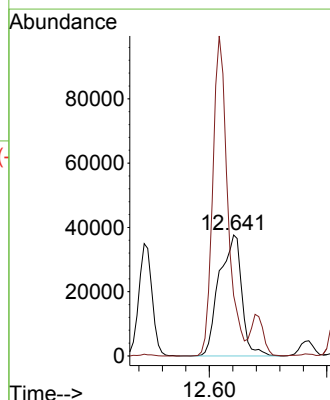
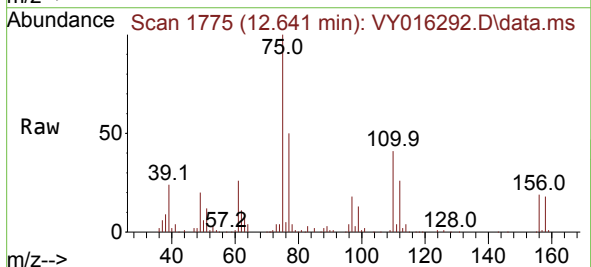
Acq: 09 Nov 2023 19:17

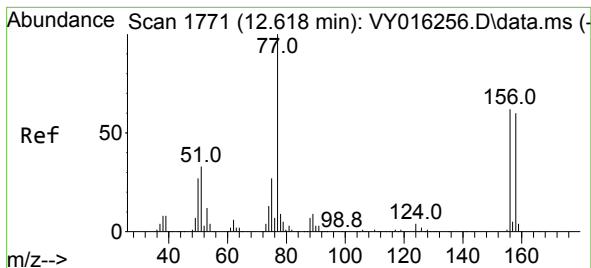
Tgt Ion: 75 Resp: 100423

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.333 ug/l

RT: 12.617 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

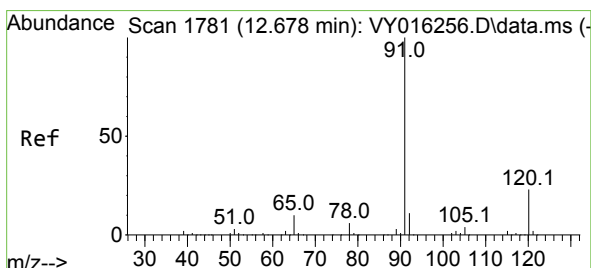
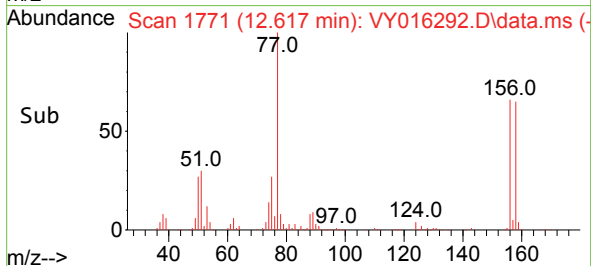
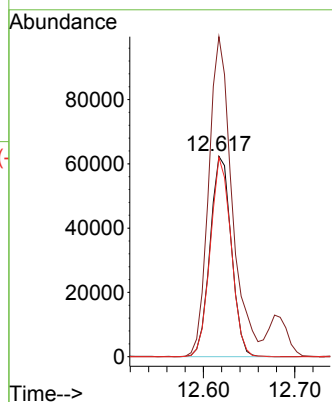
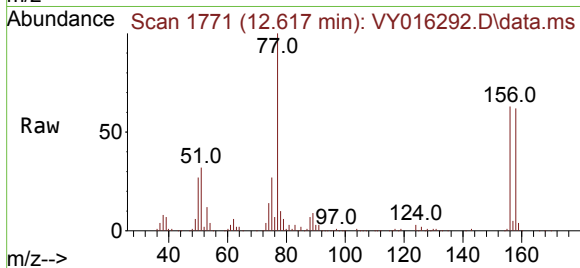
Tgt Ion:156 Resp: 100753

Ion Ratio Lower Upper

156 100

77 174.5 92.8 278.6

158 97.2 48.4 145.3



#78

n-propylbenzene

Concen: 47.362 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VY016292.D

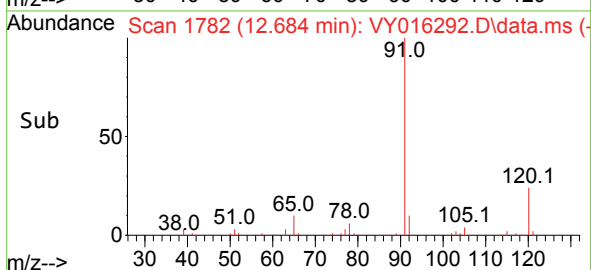
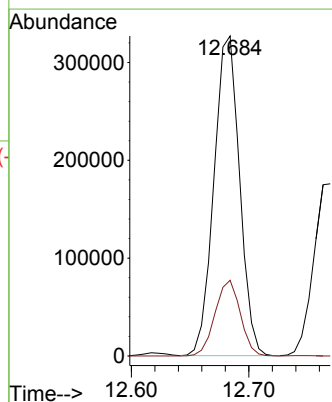
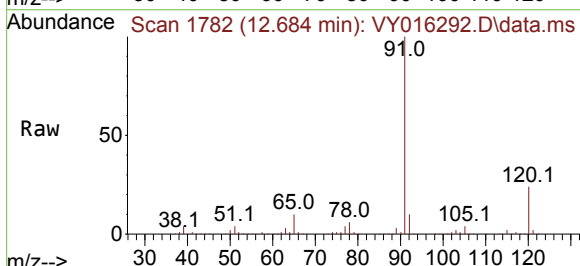
Acq: 09 Nov 2023 19:17

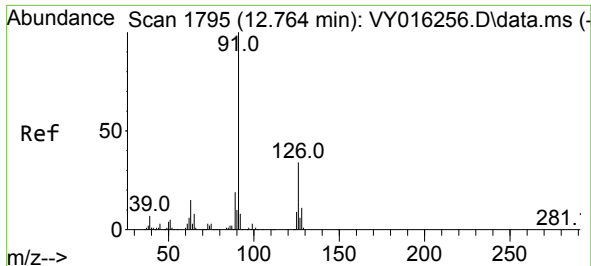
Tgt Ion: 91 Resp: 495727

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

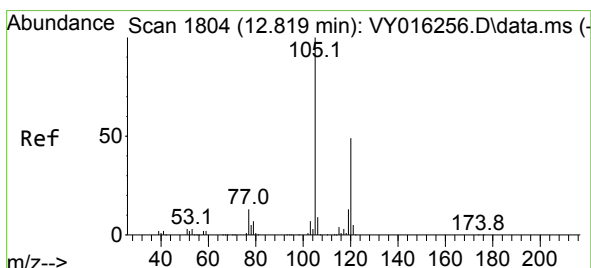
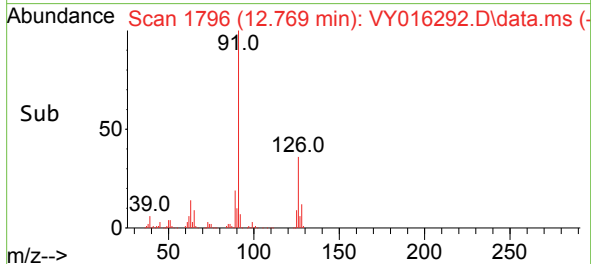
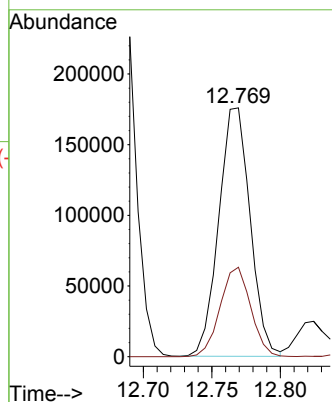
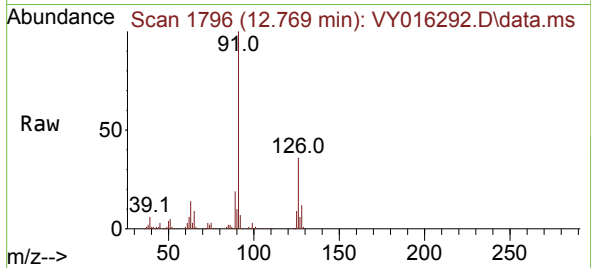




#79
2-Chlorotoluene
Concen: 48.743 ug/l
RT: 12.769 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

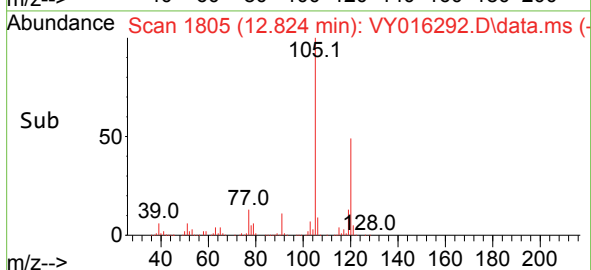
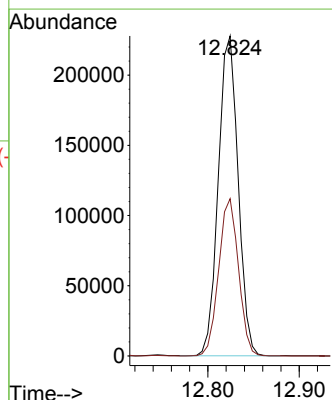
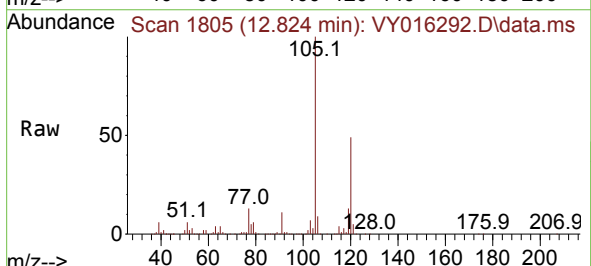
Instrument :
MSVOA_Y
ClientSampleId :

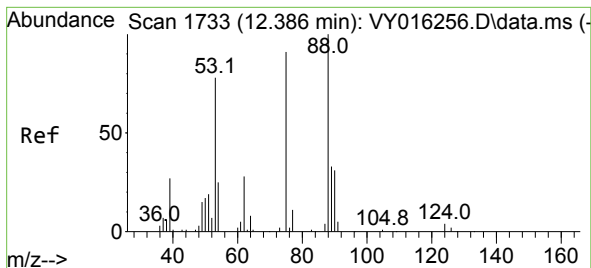
Tgt Ion: 91 Resp: 281160
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 48.049 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 105 Resp: 343109
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7

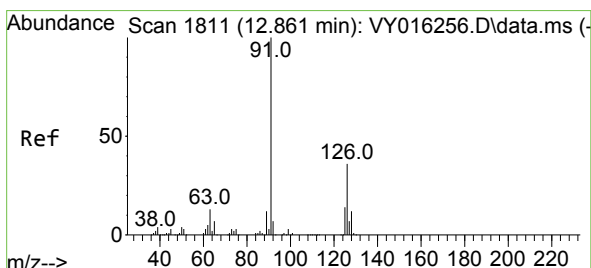
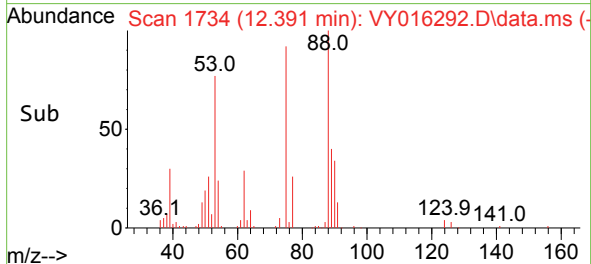
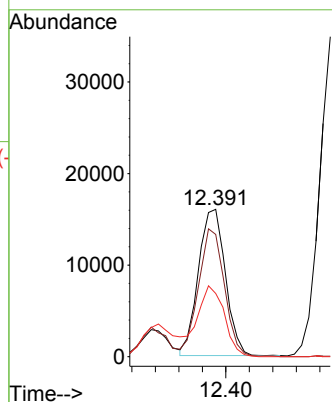
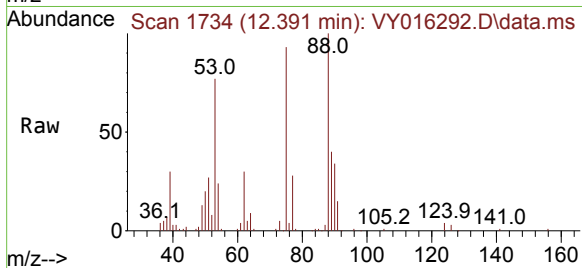




#81
trans-1,4-Dichloro-2-butene
Concen: 52.812 ug/l
RT: 12.391 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

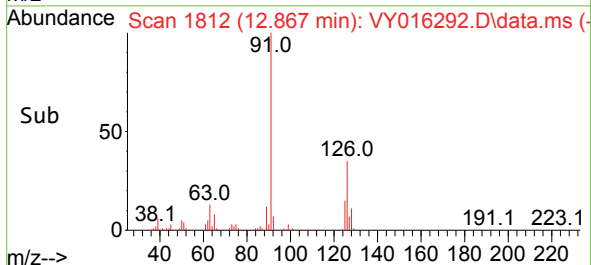
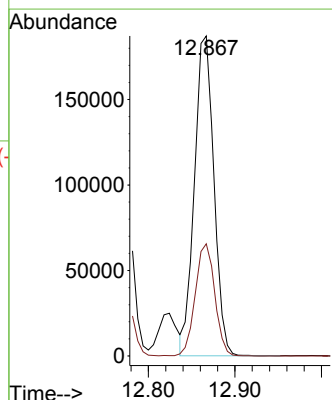
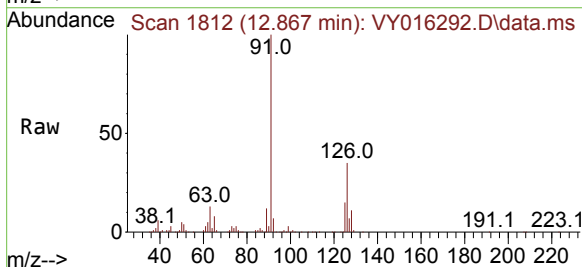
Instrument :
MSVOA_Y
ClientSampleId :

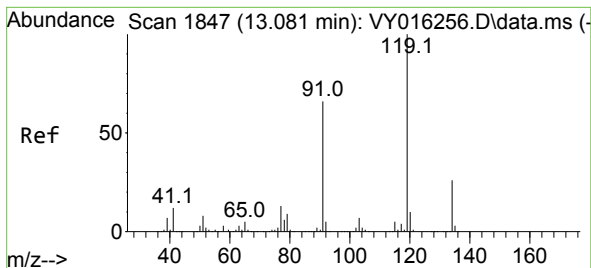
Tgt Ion: 75 Resp: 25528
Ion Ratio Lower Upper
75 100
53 84.2 77.8 116.8
89 49.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 48.946 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 91 Resp: 291736
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 47.902 ug/l

RT: 13.086 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

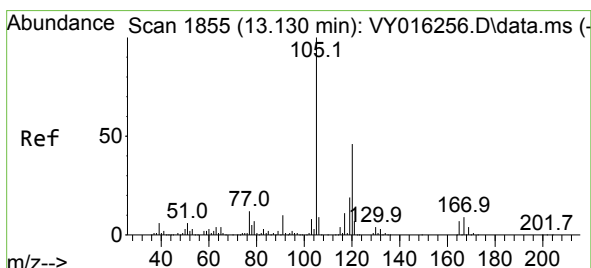
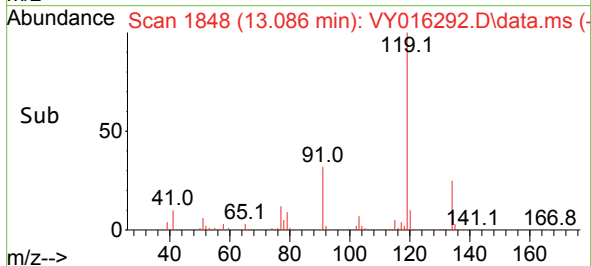
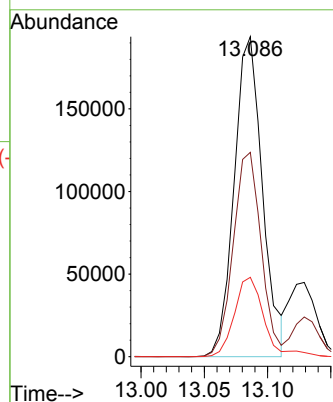
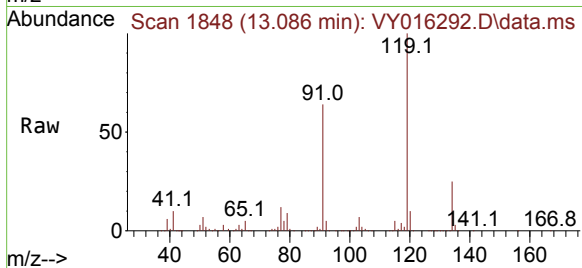
Tgt Ion:119 Resp: 301289

Ion Ratio Lower Upper

119 100

91 63.1 32.9 98.6

134 26.0 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 49.065 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. -0.001 min

Lab File: VY016292.D

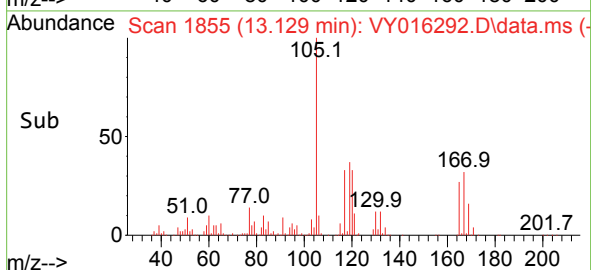
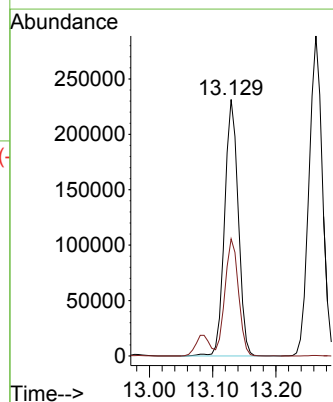
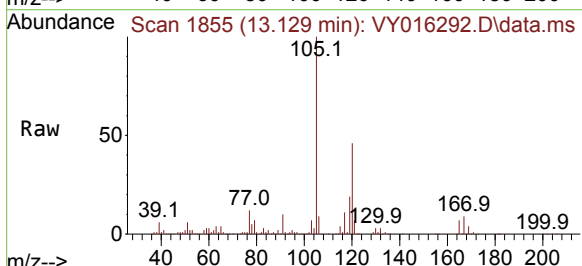
Acq: 09 Nov 2023 19:17

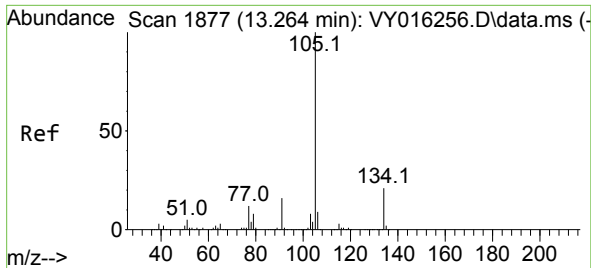
Tgt Ion:105 Resp: 344984

Ion Ratio Lower Upper

105 100

120 45.1 22.2 66.6

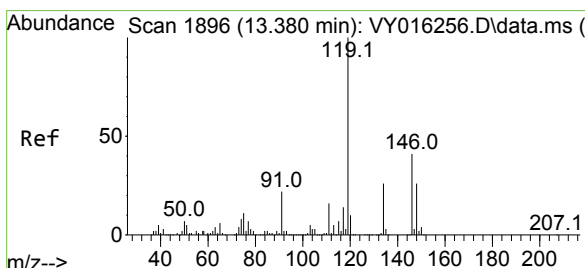
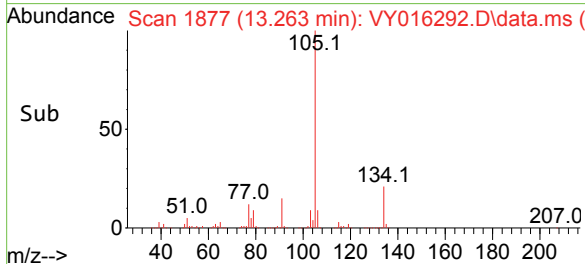
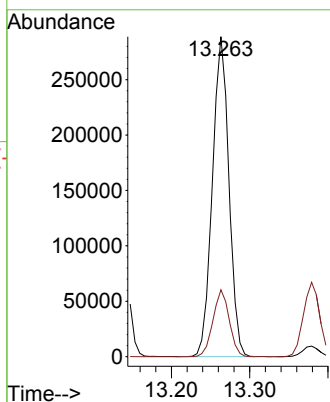
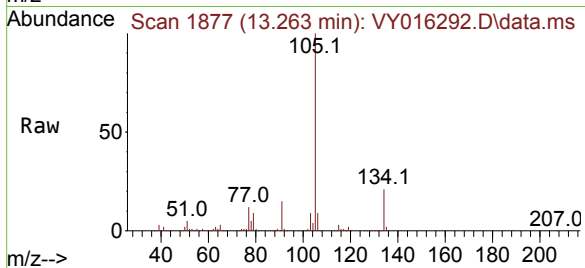




#85
 sec-Butylbenzene
 Concen: 47.142 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. -0.001 min
 Lab File: VY016292.D
 Acq: 09 Nov 2023 19:17

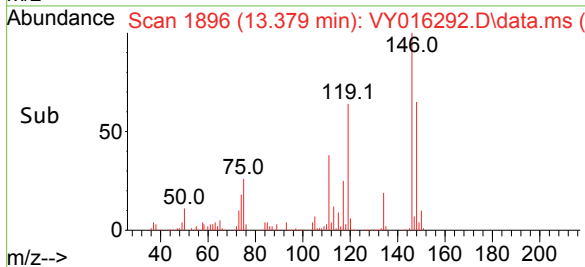
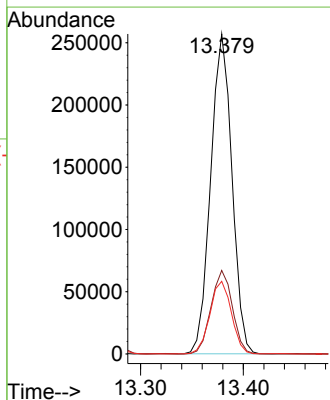
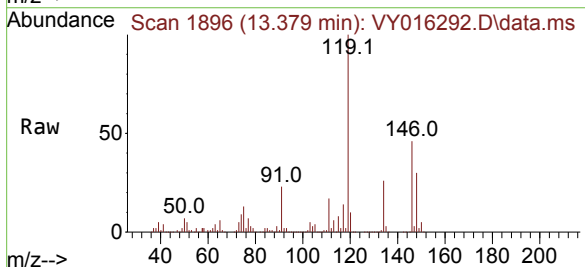
Instrument :
 MSVOA_Y
 ClientSampleId :

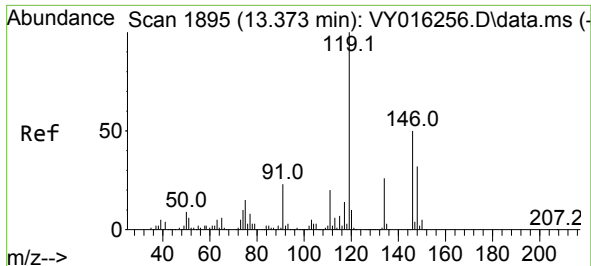
Tgt Ion:105 Resp: 423603
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 47.789 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.001 min
 Lab File: VY016292.D
 Acq: 09 Nov 2023 19:17

Tgt Ion:119 Resp: 369760
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.9 12.4 37.4

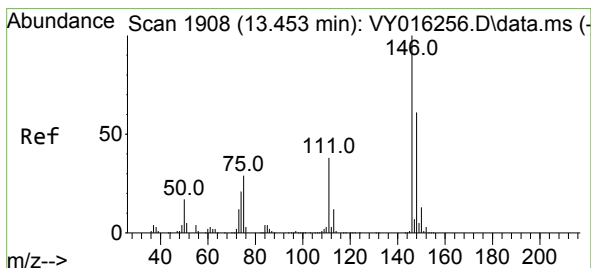
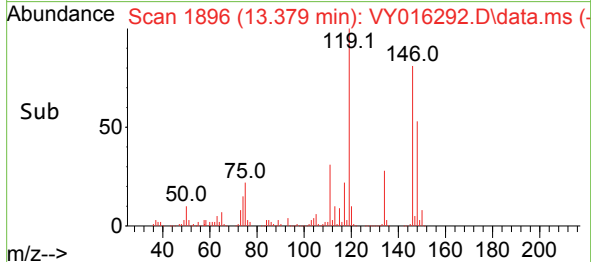
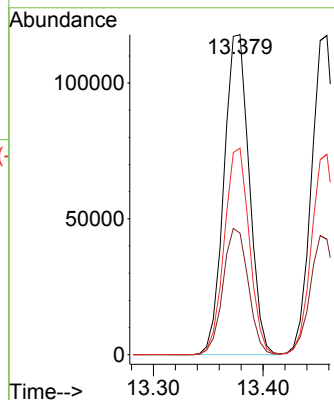
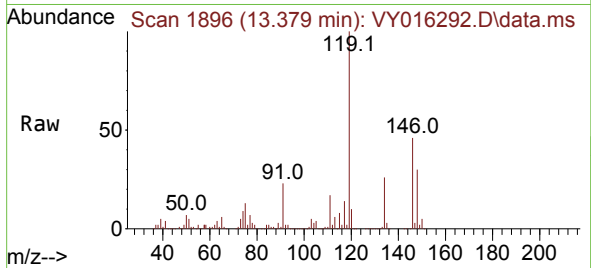




#87
1,3-Dichlorobenzene
Concen: 48.886 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

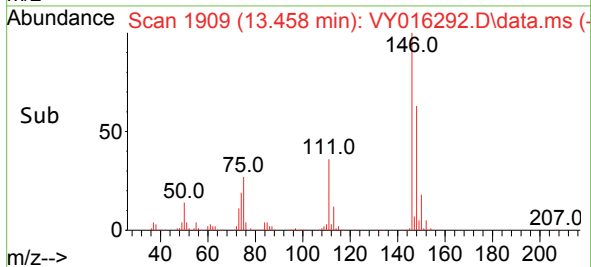
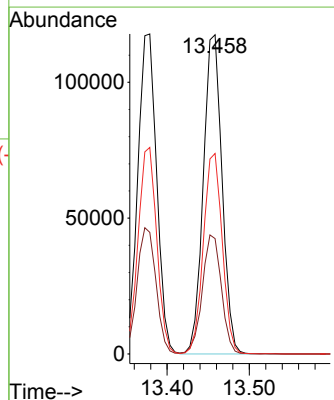
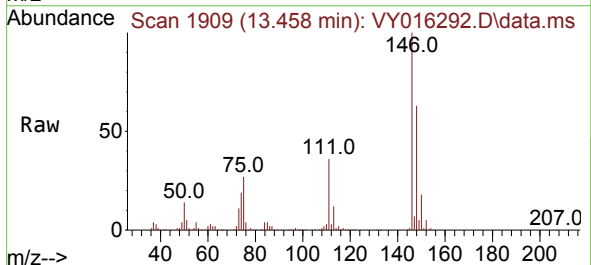
Instrument :
MSVOA_Y
ClientSampleId :

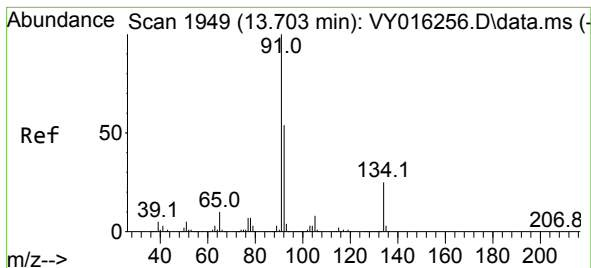
Tgt Ion:146 Resp: 188264
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 63.9 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 49.440 ug/l
RT: 13.458 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion:146 Resp: 186077
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.7
148 63.4 32.1 96.5





#89

n-Butylbenzene

Concen: 47.623 ug/l

RT: 13.708 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

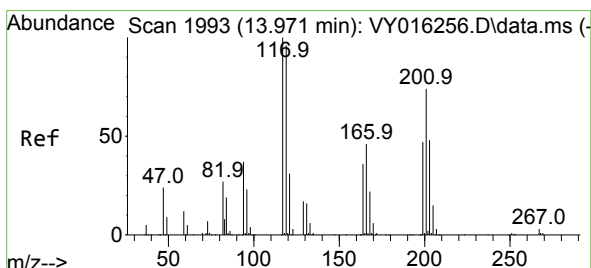
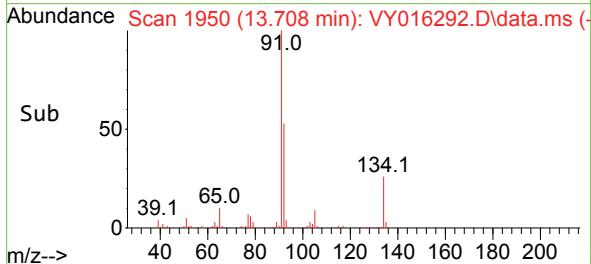
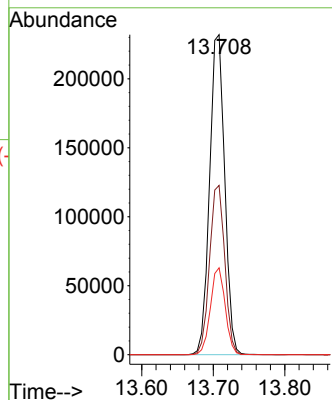
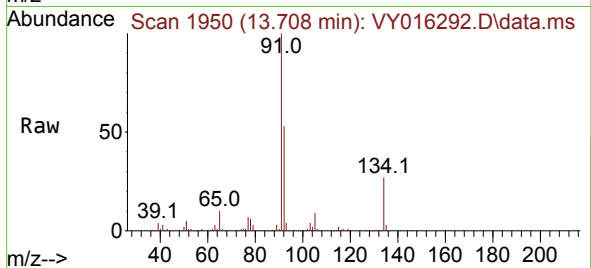
Tgt Ion: 91 Resp: 340290

Ion Ratio Lower Upper

91 100

92 53.3 25.4 76.0

134 26.6 12.6 37.6



#90

Hexachloroethane

Concen: 47.474 ug/l

RT: 13.970 min Scan# 1993

Delta R.T. -0.001 min

Lab File: VY016292.D

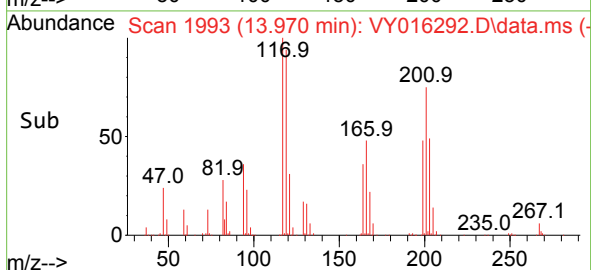
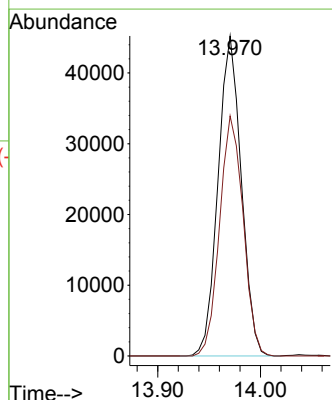
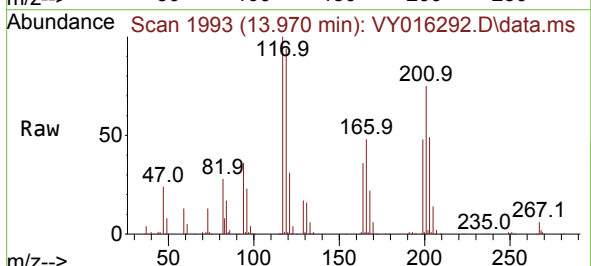
Acq: 09 Nov 2023 19:17

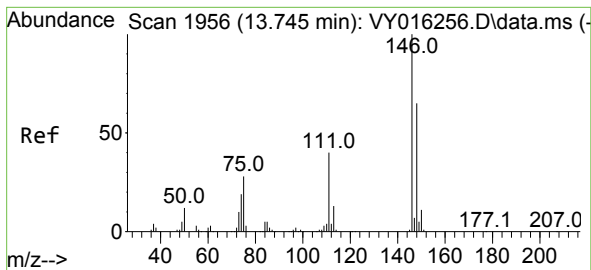
Tgt Ion: 117 Resp: 70857

Ion Ratio Lower Upper

117 100

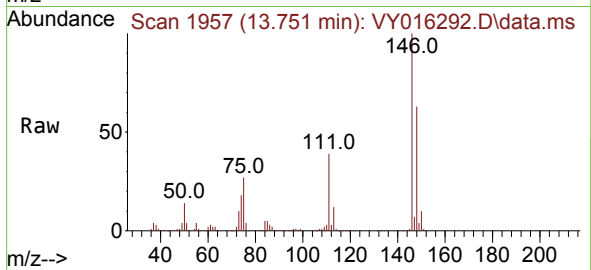
201 76.1 41.6 124.8



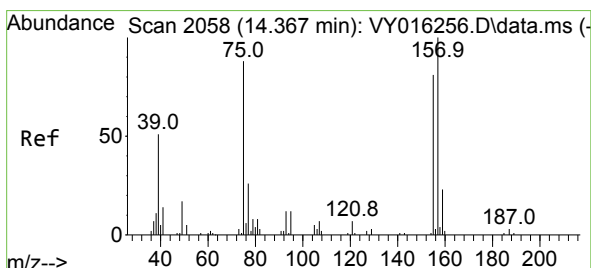
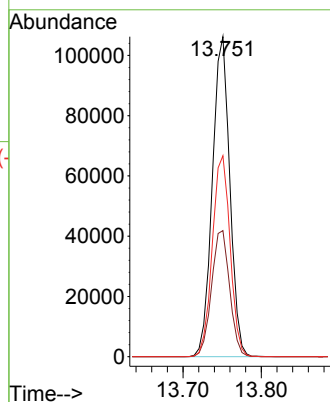
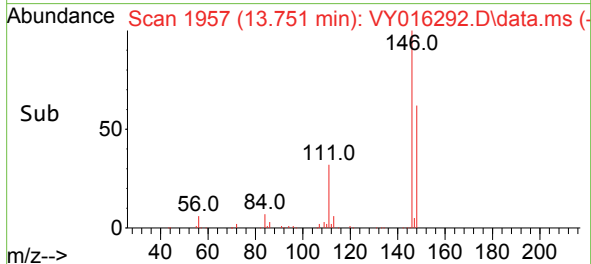


#91
1,2-Dichlorobenzene
Concen: 49.739 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

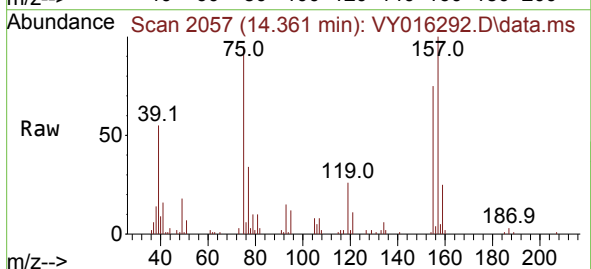
Instrument :
MSVOA_Y
ClientSampleId :



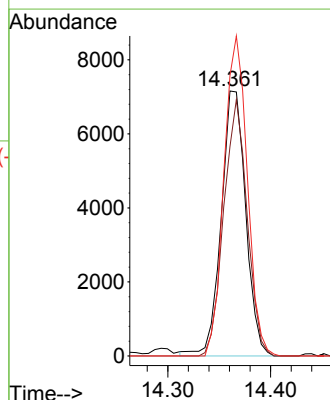
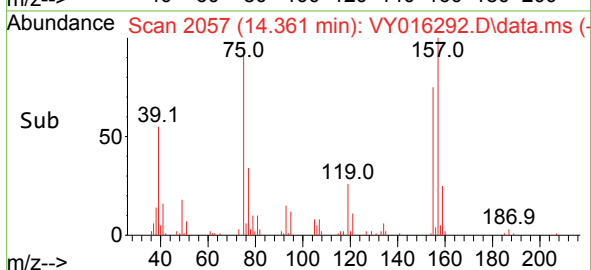
Tgt Ion:146 Resp: 164140
Ion Ratio Lower Upper
146 100
111 40.9 19.7 59.0
148 64.1 32.0 96.2

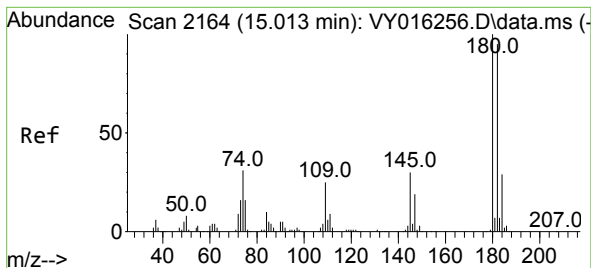


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.199 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.007 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



Tgt Ion: 75 Resp: 11803
Ion Ratio Lower Upper
75 100
155 92.2 41.5 124.6
157 115.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.240 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

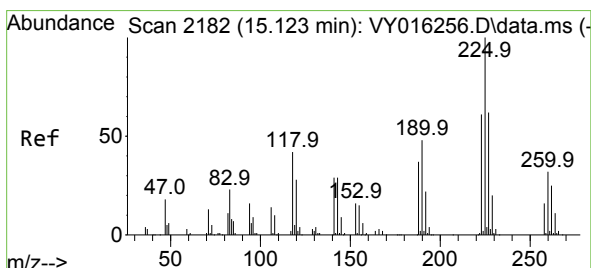
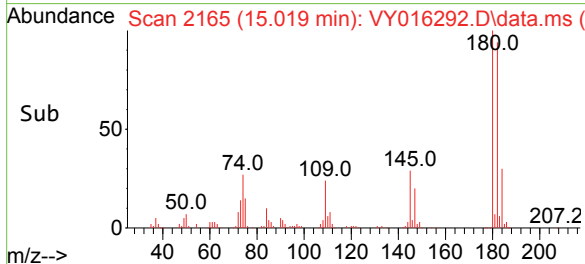
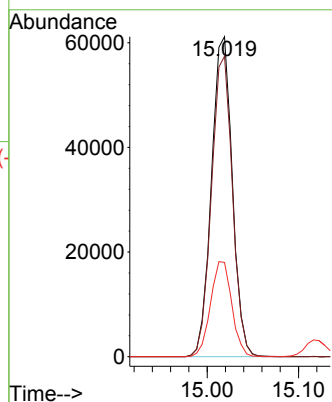
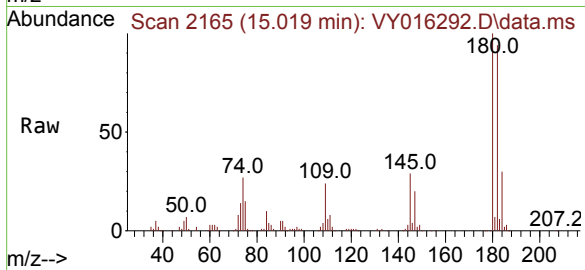
Tgt Ion:180 Resp: 96774

Ion Ratio Lower Upper

180 100

182 94.4 47.0 141.2

145 30.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 47.256 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

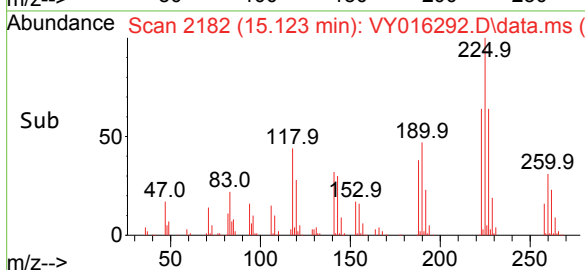
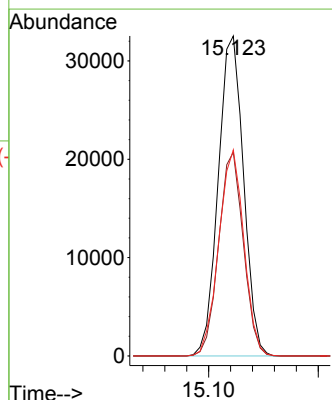
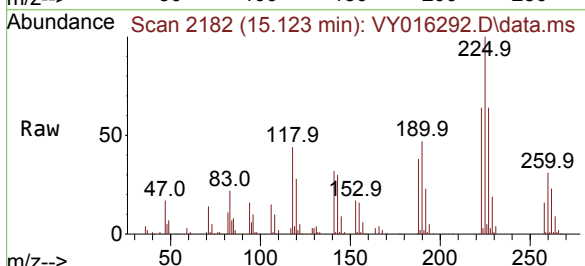
Tgt Ion:225 Resp: 52150

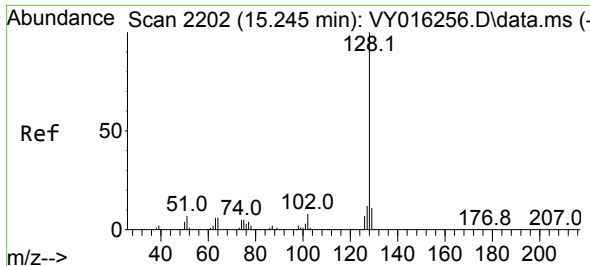
Ion Ratio Lower Upper

225 100

223 62.1 31.9 95.9

227 63.8 33.0 98.9

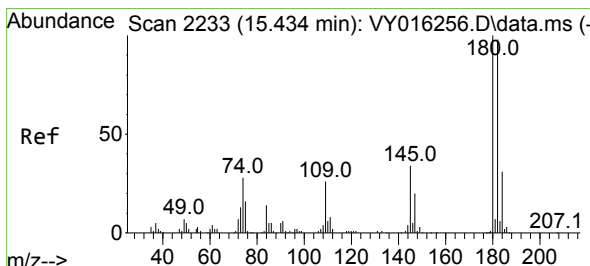
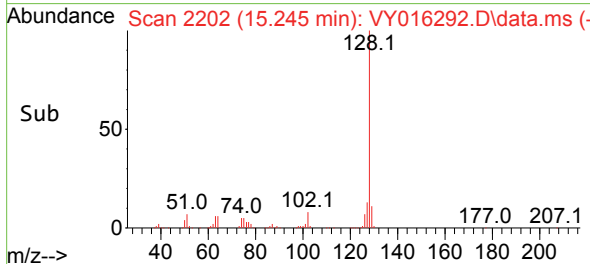
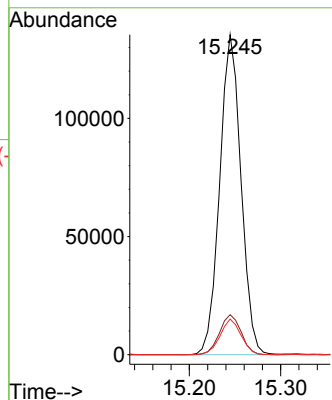
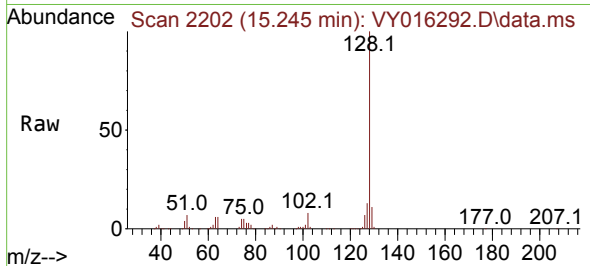




#95
Naphthalene
Concen: 63.725 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 219540
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.032 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion:180 Resp: 81305
Ion Ratio Lower Upper
180 100
182 97.1 47.3 141.8
145 32.4 15.4 46.2

