

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111423\
 Data File : VY016352.D
 Acq On : 14 Nov 2023 16:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 15 05:29:27 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	154072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	253473	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	223699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	105265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	76675	54.451	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.900%	
35) Dibromofluoromethane	7.734	113	78648	54.621	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.240%	
50) Toluene-d8	10.191	98	309699	53.039	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.080%	
62) 4-Bromofluorobenzene	12.489	95	100768	53.136	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.280%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	68056	45.111	ug/l	100
3) Chloromethane	2.119	50	78247	44.287	ug/l	97
4) Vinyl Chloride	2.259	62	84721	44.593	ug/l	99
5) Bromomethane	2.662	94	55673	44.589	ug/l	97
6) Chloroethane	2.802	64	56452	46.566	ug/l	97
7) Trichlorofluoromethane	3.137	101	132710	48.012	ug/l	99
8) Diethyl Ether	3.540	74	42724	51.717	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.918	101	78910	47.399	ug/l	95
10) Methyl Iodide	4.107	142	90442	50.300	ug/l	98
11) Tert butyl alcohol	4.972	59	28194	255.682	ug/l #	82
12) 1,1-Dichloroethene	3.887	96	74918	48.118	ug/l	89
13) Acrolein	3.741	56	27588	207.421	ug/l	98
14) Allyl chloride	4.497	41	106836	48.355	ug/l #	92
15) Acrylonitrile	5.180	53	89424	272.763	ug/l	98
16) Acetone	3.960	43	63774	273.794	ug/l #	89
17) Carbon Disulfide	4.216	76	218067	46.420	ug/l	99
18) Methyl Acetate	4.497	43	72635	58.685	ug/l #	90
19) Methyl tert-butyl Ether	5.241	73	198442	52.661	ug/l	100
20) Methylene Chloride	4.735	84	86299	52.629	ug/l	89
21) trans-1,2-Dichloroethene	5.241	96	88389	49.306	ug/l	93
22) Diisopropyl ether	6.137	45	242972	51.028	ug/l	88
23) Vinyl Acetate	6.076	43	587150	254.487	ug/l #	94
24) 1,1-Dichloroethane	6.039	63	148341	50.499	ug/l	96
25) 2-Butanone	7.003	43	108139	265.058	ug/l	92
26) 2,2-Dichloropropane	6.996	77	129857	48.571	ug/l	96
27) cis-1,2-Dichloroethene	7.003	96	97687	50.565	ug/l	92
28) Bromochloromethane	7.350	49	57588	52.970	ug/l	87
29) Tetrahydrofuran	7.362	42	73756	273.511	ug/l	89
30) Chloroform	7.521	83	157331	51.455	ug/l	96
31) Cyclohexane	7.801	56	124426	44.880	ug/l	91
32) 1,1,1-Trichloroethane	7.722	97	141551	50.503	ug/l	97
36) 1,1-Dichloropropene	7.929	75	118956	47.578	ug/l	99
37) Ethyl Acetate	7.088	43	51545	51.024	ug/l #	94
38) Carbon Tetrachloride	7.917	117	128138	49.381	ug/l	99
39) Methylcyclohexane	9.197	83	143168	45.954	ug/l	91
40) Benzene	8.173	78	346356	49.307	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	23732	46.591	ug/l	90
42) 1,2-Dichloroethane	8.252	62	93968	51.629	ug/l	94
43) Isopropyl Acetate	8.289	43	101873	52.169	ug/l #	92
44) Trichloroethene	8.953	130	99002	49.039	ug/l	97
45) 1,2-Dichloropropane	9.228	63	85763	50.838	ug/l	95
46) Dibromomethane	9.319	93	48115	52.631	ug/l	97
47) Bromodichloromethane	9.508	83	121209	51.572	ug/l	97
48) Methyl methacrylate	9.307	41	57063	52.875	ug/l	85
49) 1,4-Dioxane	9.307	88	10733	1105.876	ug/l #	70
51) 4-Methyl-2-Pentanone	10.081	43	262962	266.304	ug/l	90
52) Toluene	10.252	92	220316	49.617	ug/l	95
53) t-1,3-Dichloropropene	10.477	75	119095	52.271	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	139864	51.396	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	67070	53.229	ug/l	95
56) Ethyl methacrylate	10.520	69	64509	54.235	ug/l #	82
57) 1,3-Dichloropropane	10.801	76	112515	52.386	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	219642	272.335	ug/l	94
59) 2-Hexanone	10.843	43	183391	249.685	ug/l	87
60) Dibromochloromethane	10.996	129	84802	53.813	ug/l	98
61) 1,2-Dibromoethane	11.099	107	64380	53.631	ug/l	99
64) Tetrachloroethene	10.734	164	100335	49.953	ug/l	97
65) Chlorobenzene	11.526	112	237053	49.599	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	88984	50.479	ug/l	97
67) Ethyl Benzene	11.599	91	420958	49.009	ug/l	99
68) m/p-Xylenes	11.709	106	321425	98.661	ug/l	94
69) o-Xylene	12.038	106	152109	50.287	ug/l	96
70) Styrene	12.050	104	222596	51.394	ug/l	97
71) Bromoform	12.215	173	50307	54.999	ug/l #	100
73) Isopropylbenzene	12.337	105	406580	47.697	ug/l	100
74) N-amyl acetate	12.154	43	84172	49.160	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.593	83	69740	50.986	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	92817	91.917	ug/l #	100
77) Bromobenzene	12.617	156	94466	49.033	ug/l	94
78) n-propylbenzene	12.678	91	474261	47.079	ug/l	99
79) 2-Chlorotoluene	12.764	91	265733	47.866	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	330412	48.077	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	23750	51.051	ug/l	92
82) 4-Chlorotoluene	12.861	91	271830	47.386	ug/l	99
83) tert-Butylbenzene	13.081	119	291082	48.085	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	326924	48.311	ug/l	98
85) sec-Butylbenzene	13.264	105	406793	47.038	ug/l	99
86) p-Isopropyltoluene	13.379	119	355972	47.803	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	177316	47.840	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	174376	48.139	ug/l	99
89) n-Butylbenzene	13.703	91	323545	47.047	ug/l	97
90) Hexachloroethane	13.971	117	68839	47.922	ug/l	90
91) 1,2-Dichlorobenzene	13.745	146	155390	48.925	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	10602	48.718	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	90779	48.967	ug/l	98
94) Hexachlorobutadiene	15.117	225	49973	47.051	ug/l	98
95) Naphthalene	15.245	128	170757	51.499	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	75370	49.153	ug/l	98

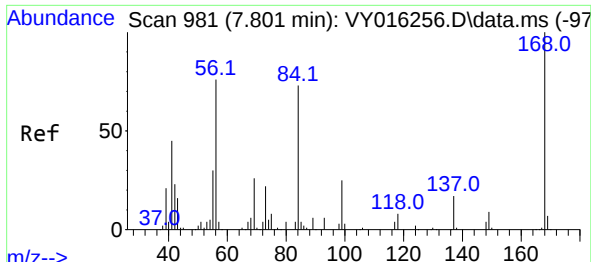
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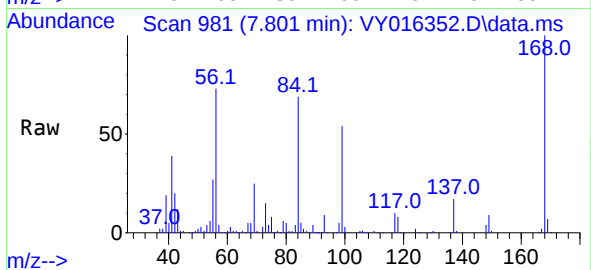
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

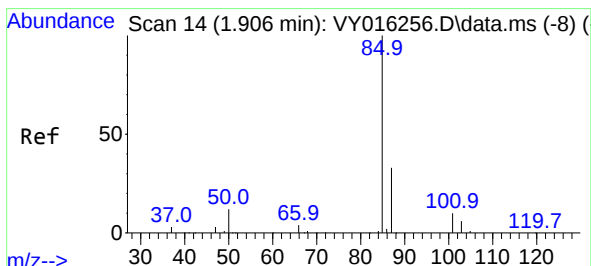
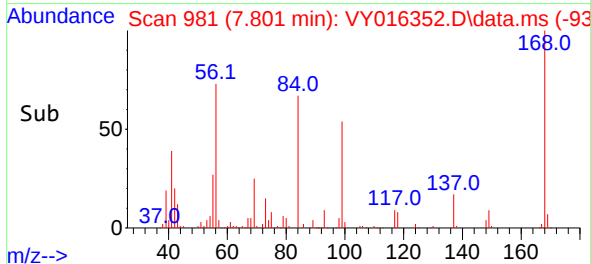
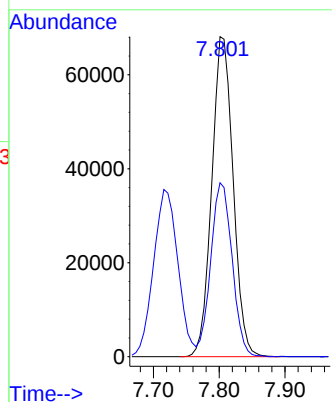


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :

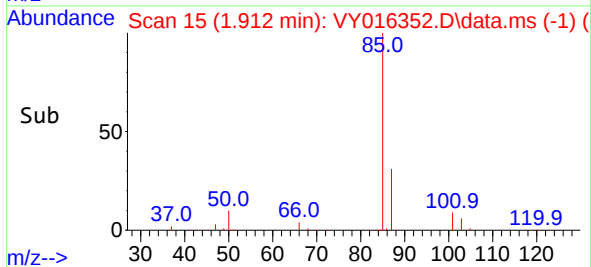
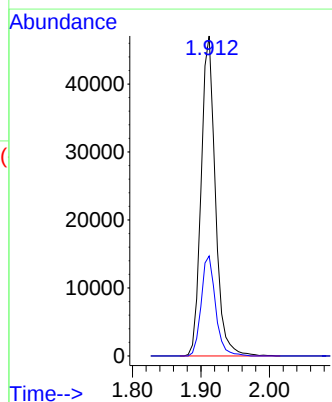
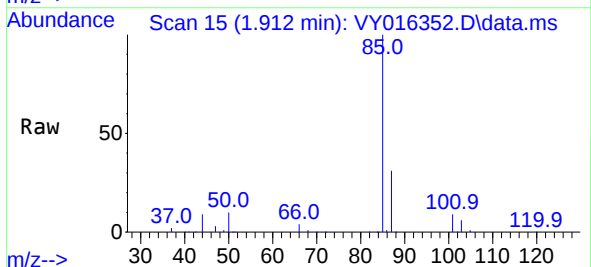


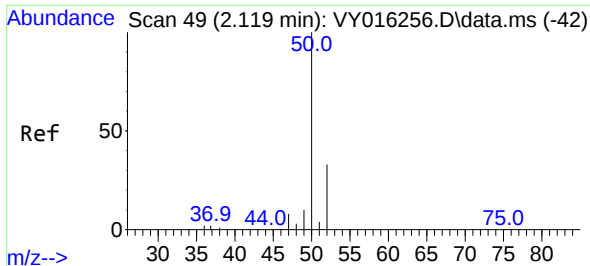
Tgt Ion:168 Resp: 154072
Ion Ratio Lower Upper
168 100
99 54.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 45.111 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 85 Resp: 68056
Ion Ratio Lower Upper
85 100
87 31.2 15.6 46.8

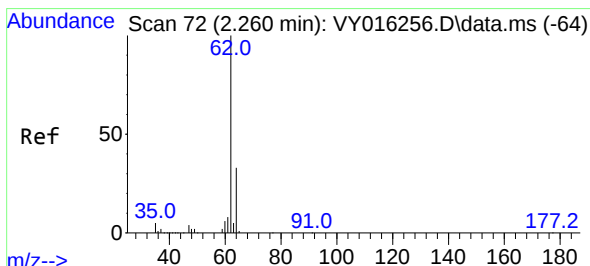
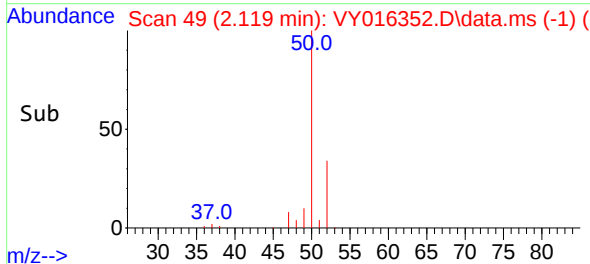
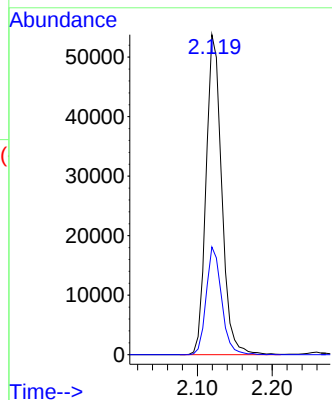
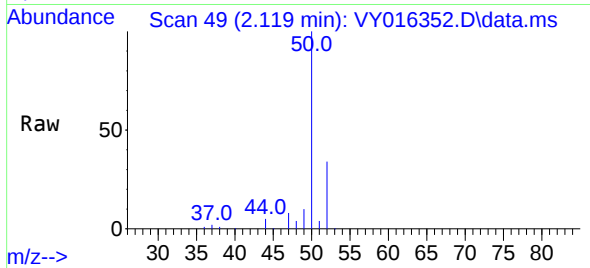




#3
Chloromethane
Concen: 44.287 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

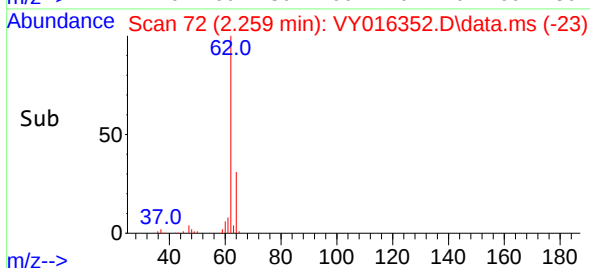
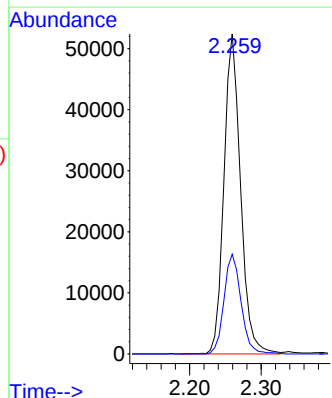
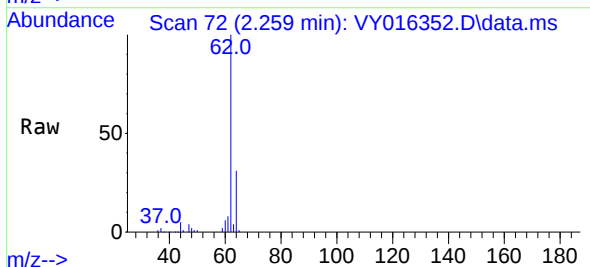
Instrument :
MSVOA_Y
ClientSampleId :

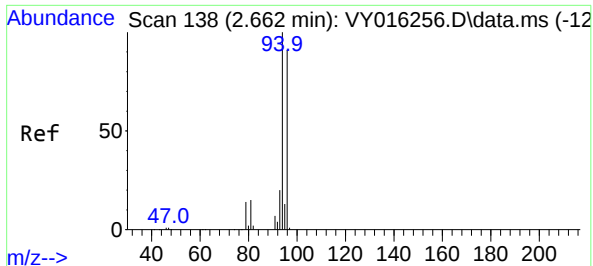
Tgt Ion: 50 Resp: 78247
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.2



#4
Vinyl Chloride
Concen: 44.593 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 62 Resp: 84721
Ion Ratio Lower Upper
62 100
64 31.2 24.3 36.5

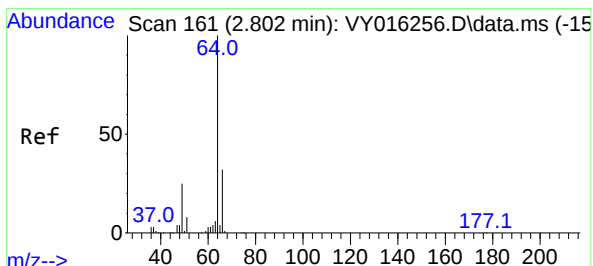
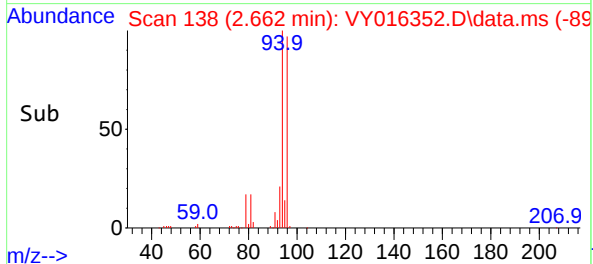
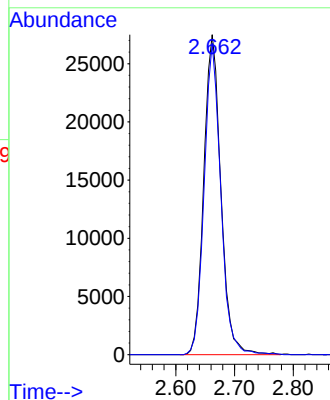
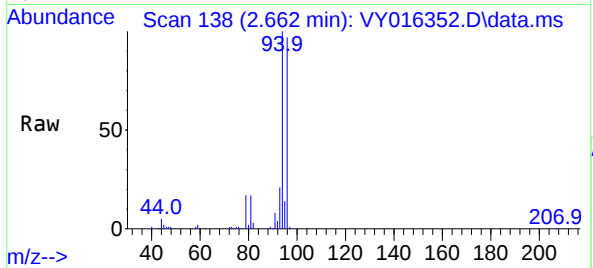




#5
Bromomethane
Concen: 44.589 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

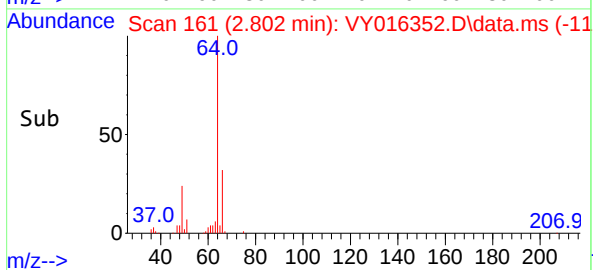
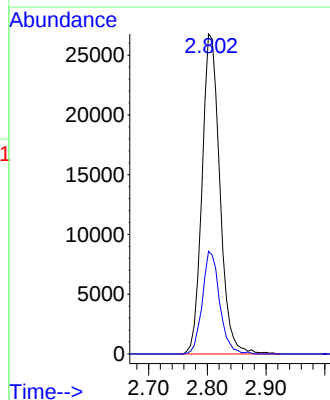
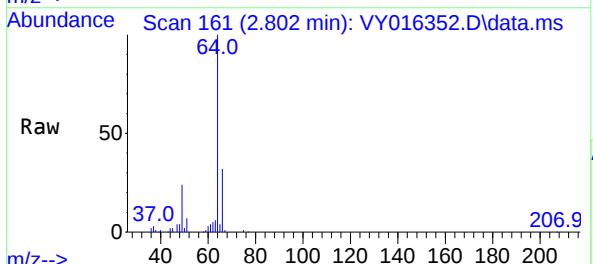
Instrument :
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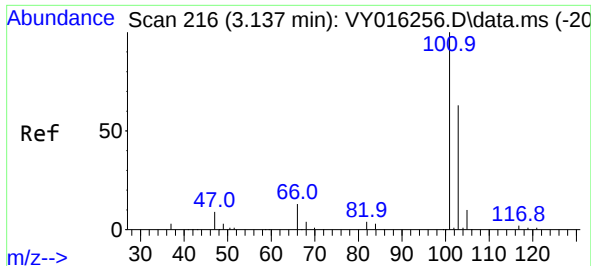
Tgt Ion: 94 Resp: 55673
Ion Ratio Lower Upper
94 100
96 97.3 75.8 113.6



#6
Chloroethane
Concen: 46.566 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 64 Resp: 56452
Ion Ratio Lower Upper
64 100
66 32.1 24.4 36.6

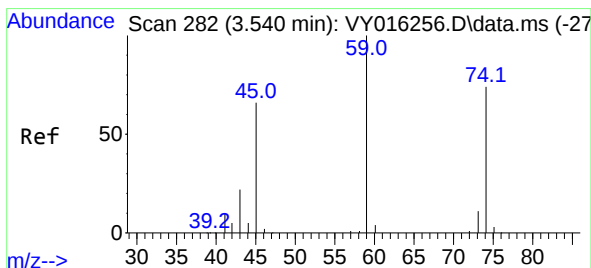
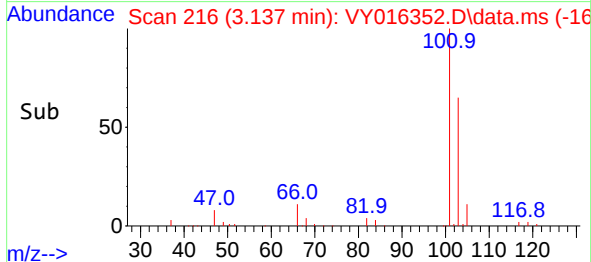
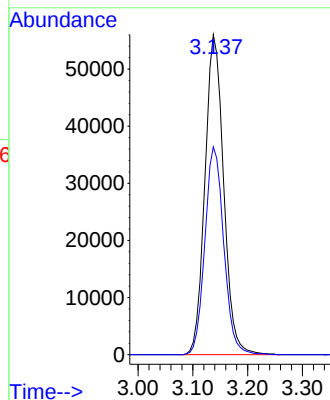
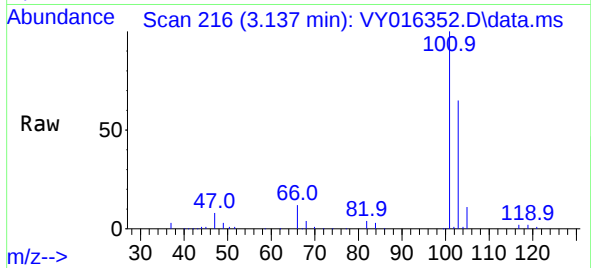




#7
Trichlorofluoromethane
Concen: 48.012 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

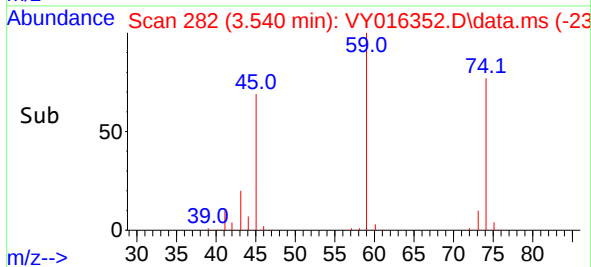
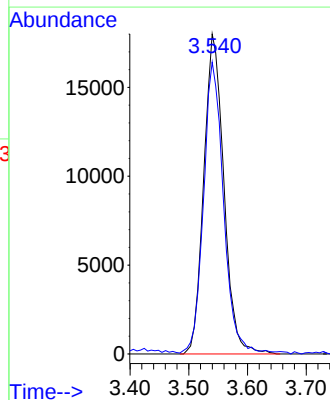
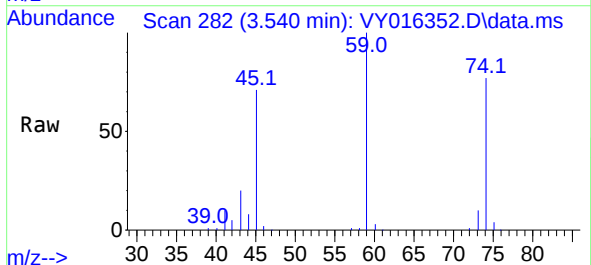
Instrument :
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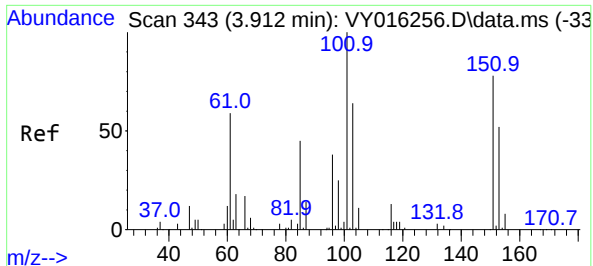
Tgt Ion:101 Resp: 132710
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0



#8
Diethyl Ether
Concen: 51.717 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 74 Resp: 42724
Ion Ratio Lower Upper
74 100
45 90.2 51.5 154.5

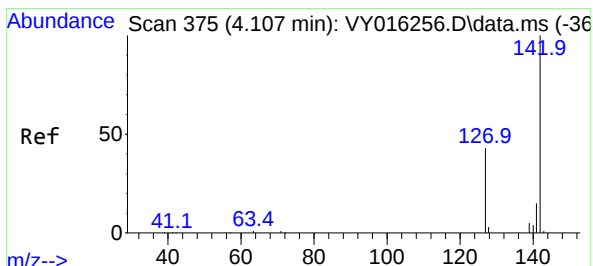
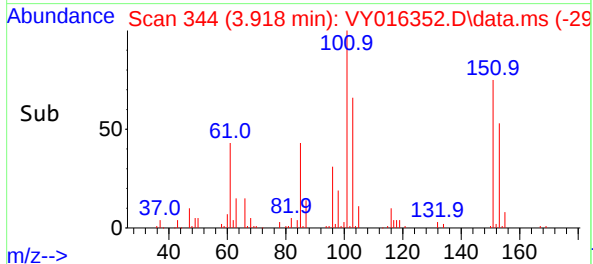
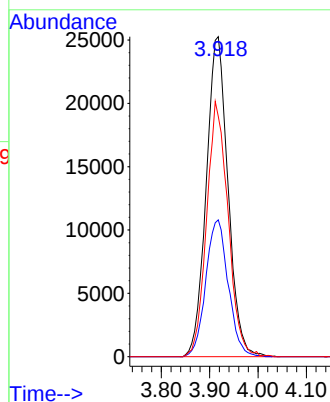
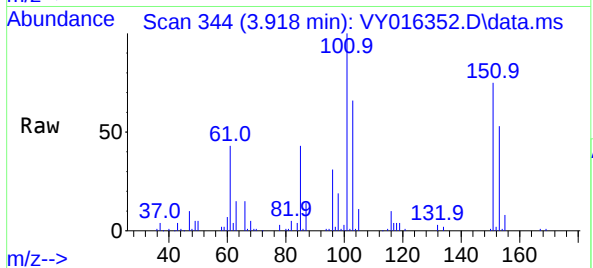




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.399 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY016352.D
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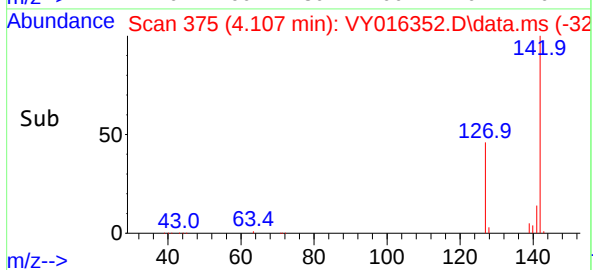
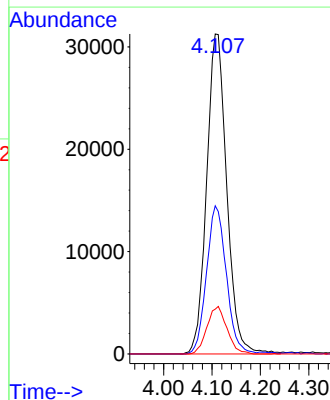
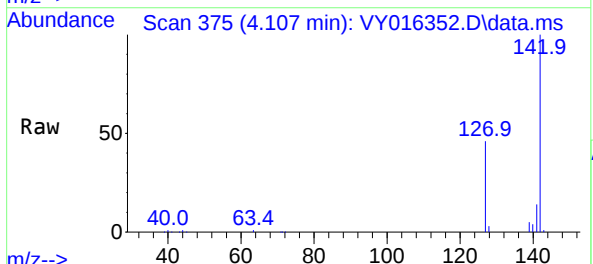
Instrument :
MSVOA_Y
ClientSampleId :

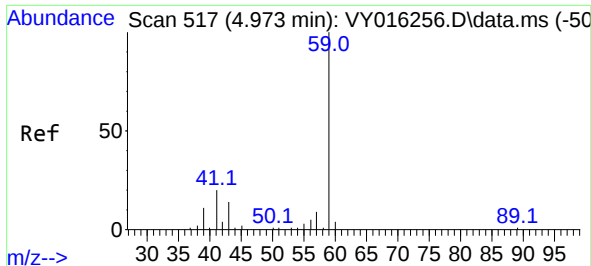
Tgt Ion:101 Resp: 78910
Ion Ratio Lower Upper
101 100
85 44.2 36.6 55.0
151 78.4 67.0 100.6



#10
Methyl Iodide
Concen: 50.300 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion:142 Resp: 90442
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 14.7 11.8 17.8





#11

Tert butyl alcohol

Concen: 255.682 ug/l

RT: 4.972 min Scan# 517

Delta R.T. -0.000 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

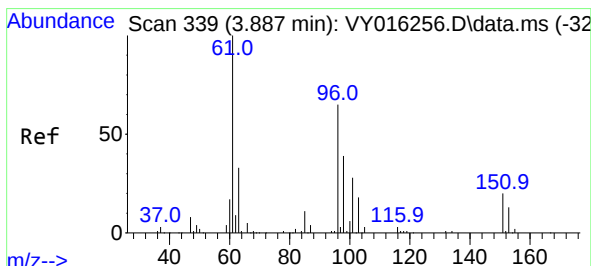
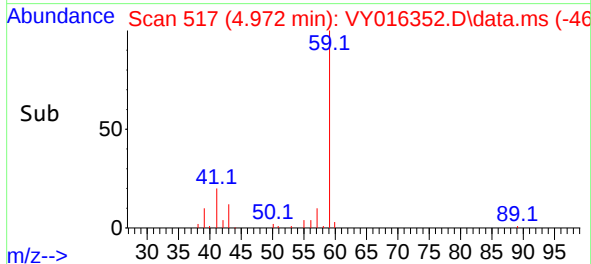
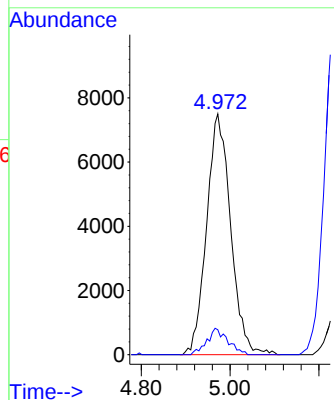
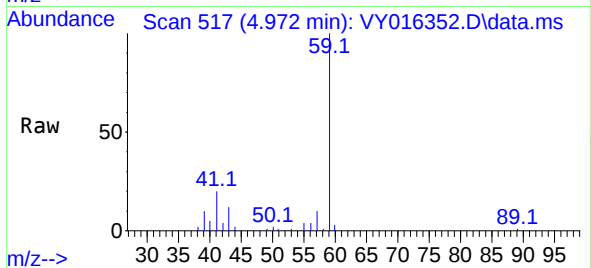
ClientSampleId :

Tgt Ion: 59 Resp: 28194

Ion Ratio Lower Upper

59 100

57 9.5 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 48.118 ug/l

RT: 3.887 min Scan# 339

Delta R.T. -0.000 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

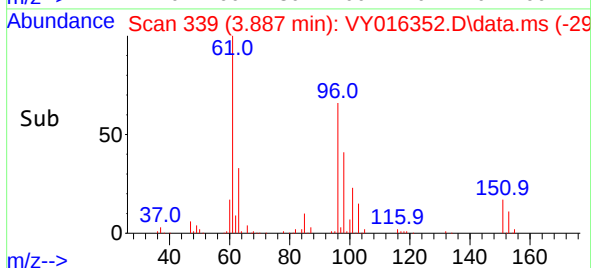
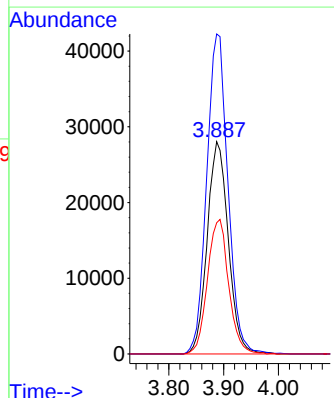
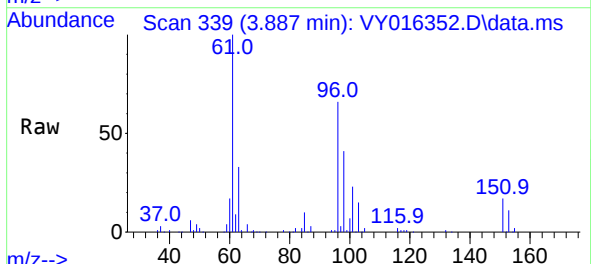
Tgt Ion: 96 Resp: 74918

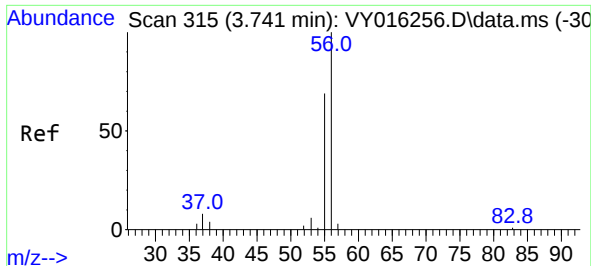
Ion Ratio Lower Upper

96 100

61 150.7 136.4 204.6

98 61.8 49.4 74.2

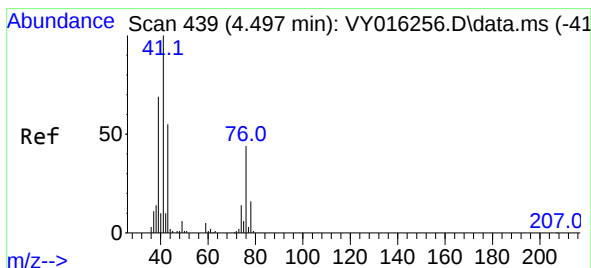
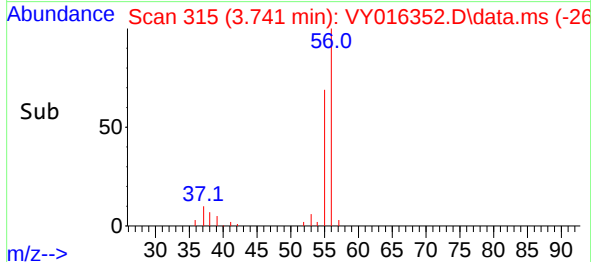
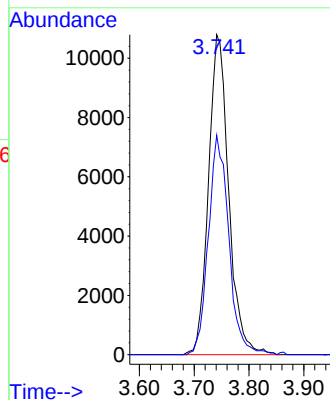
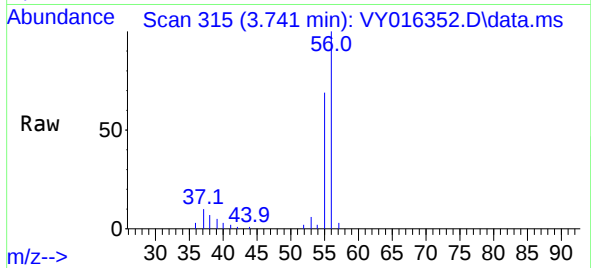




#13
Acrolein
Concen: 207.421 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

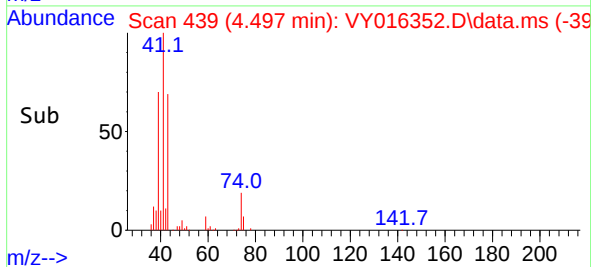
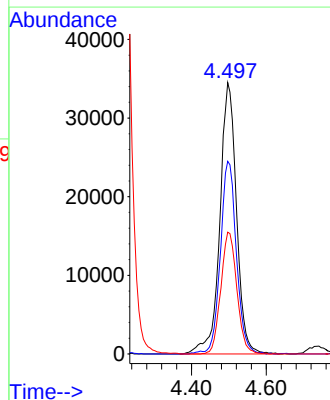
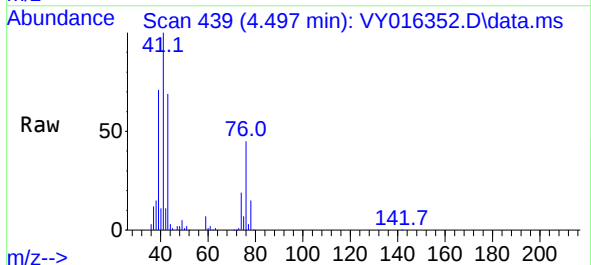
Instrument :
MSVOA_Y
ClientSampleId :

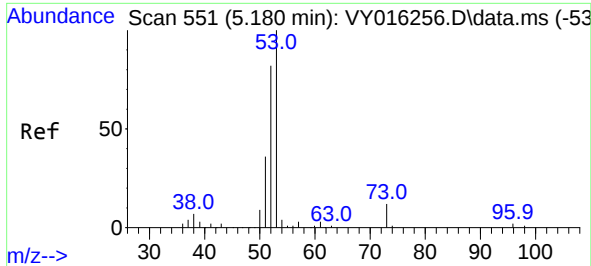
Tgt Ion: 56 Resp: 27588
Ion Ratio Lower Upper
56 100
55 69.4 57.0 85.4



#14
Allyl chloride
Concen: 48.355 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

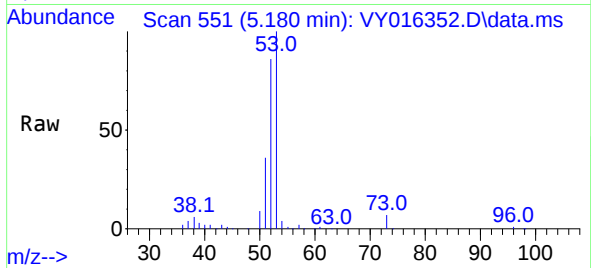
Tgt Ion: 41 Resp: 106836
Ion Ratio Lower Upper
41 100
39 68.5 58.0 87.0
76 43.2 27.4 41.2#



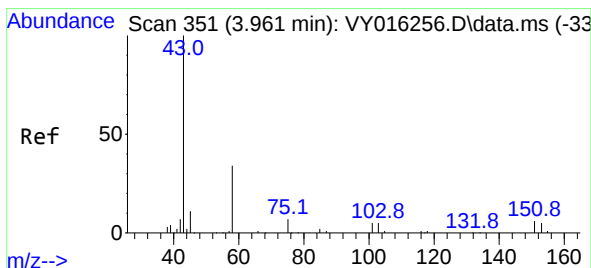
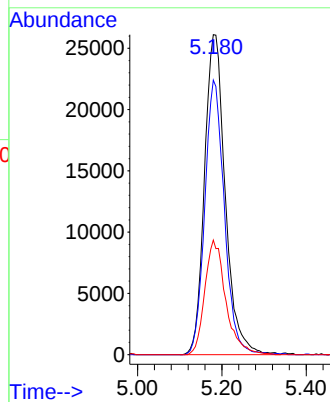
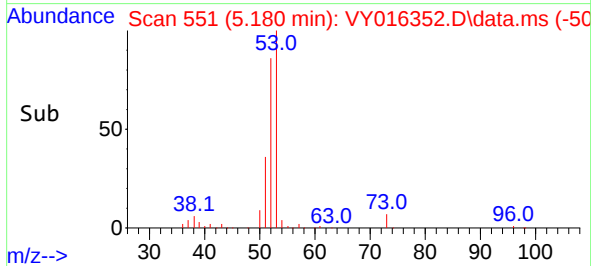


#15
Acrylonitrile
Concen: 272.763 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :

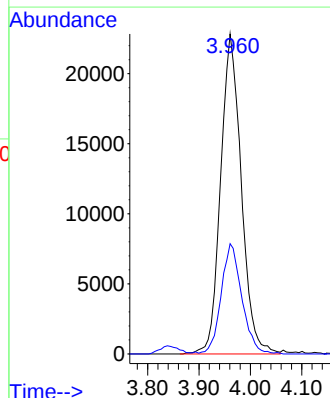
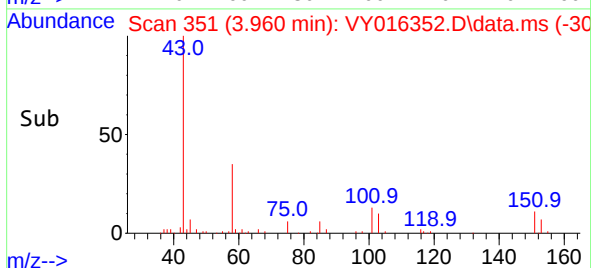
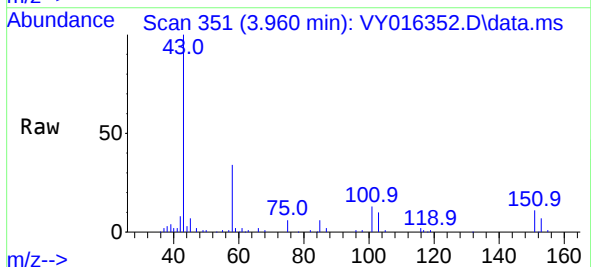


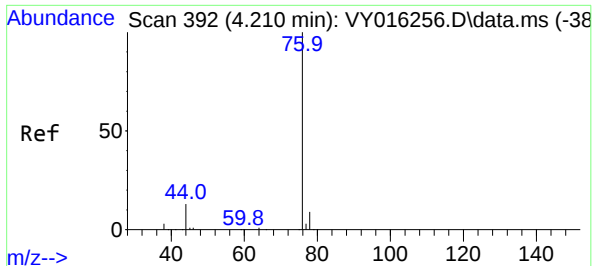
Tgt Ion: 53 Resp: 89424
Ion Ratio Lower Upper
53 100
52 81.1 66.9 100.3
51 36.2 29.8 44.6



#16
Acetone
Concen: 273.794 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 43 Resp: 63774
Ion Ratio Lower Upper
43 100
58 34.2 22.7 34.1#

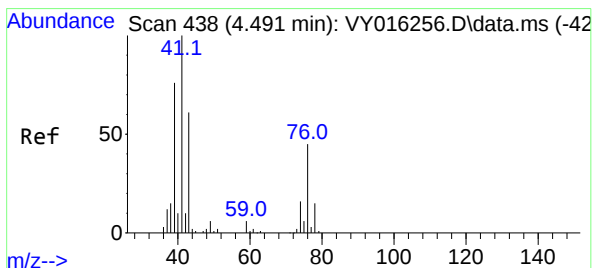
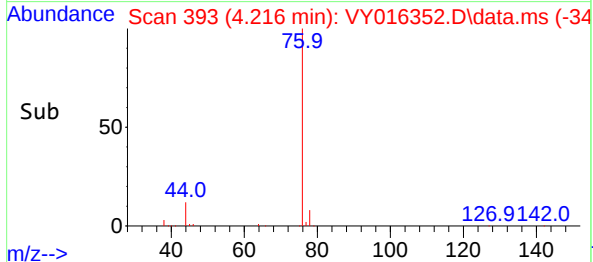
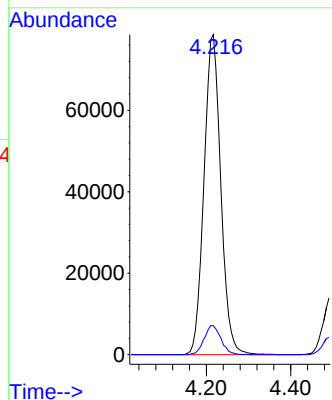
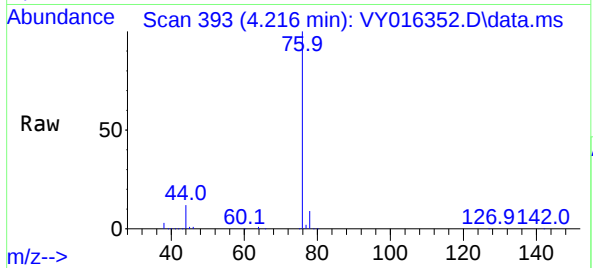




#17
Carbon Disulfide
Concen: 46.420 ug/l
RT: 4.216 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

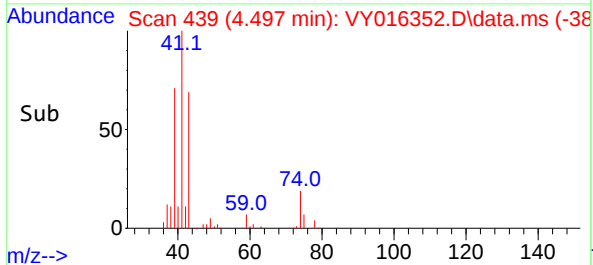
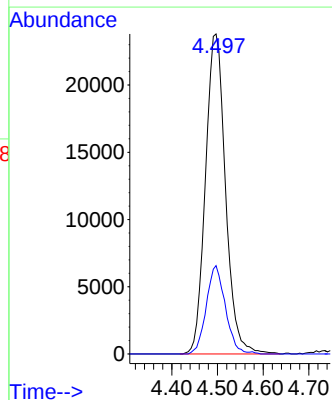
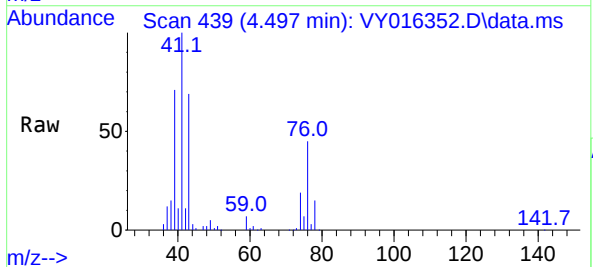
Instrument :
MSVOA_Y
ClientSampleId :

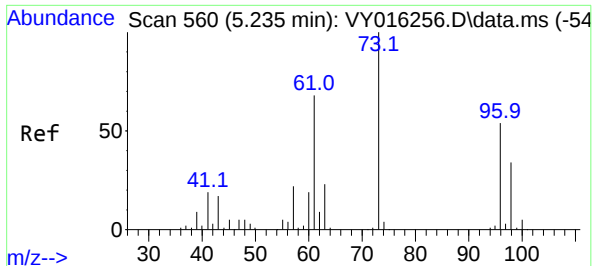
Tgt Ion: 76 Resp: 218067
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 58.685 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 43 Resp: 72635
Ion Ratio Lower Upper
43 100
74 26.3 17.4 26.0#





#19

Methyl tert-butyl Ether

Concen: 52.661 ug/l

RT: 5.241 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

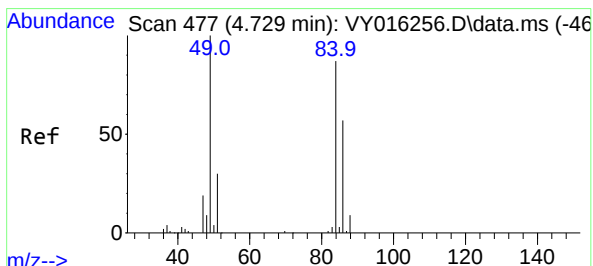
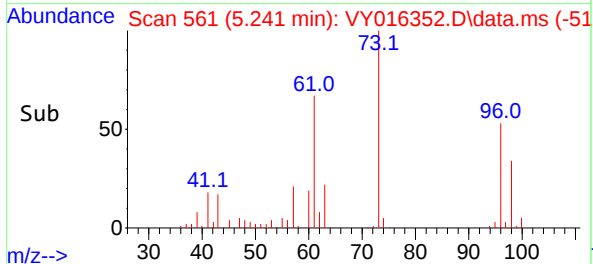
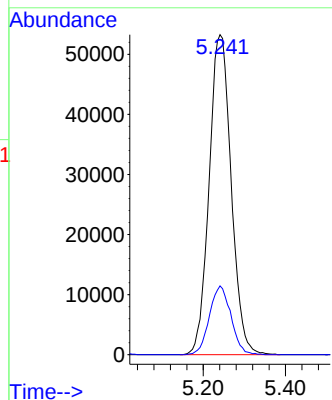
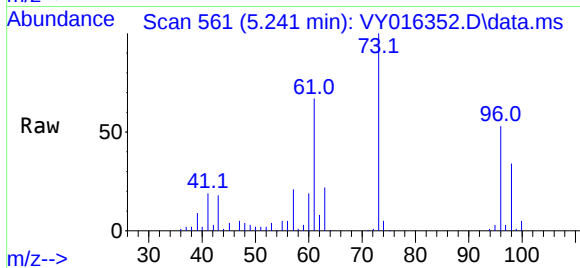
ClientSampleId :

Tgt Ion: 73 Resp: 198442

Ion Ratio Lower Upper

73 100

57 21.5 17.3 25.9



#20

Methylene Chloride

Concen: 52.629 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

Tgt Ion: 84 Resp: 86299

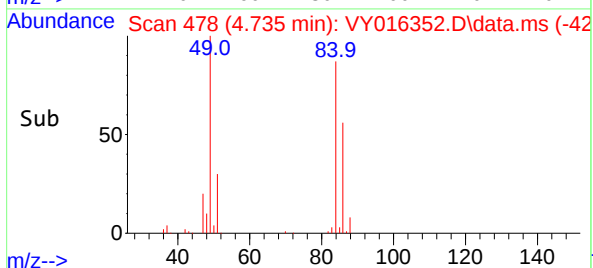
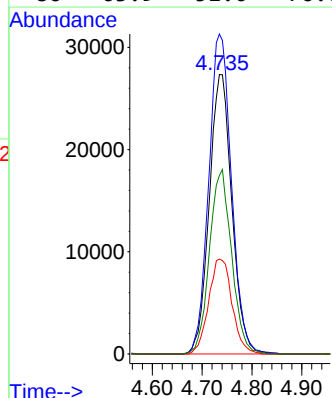
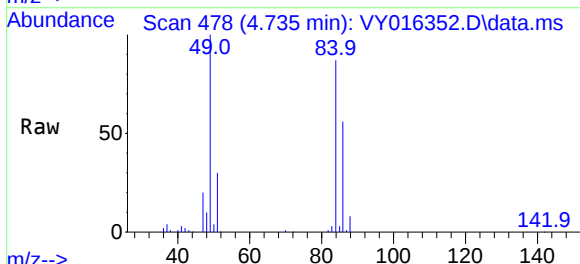
Ion Ratio Lower Upper

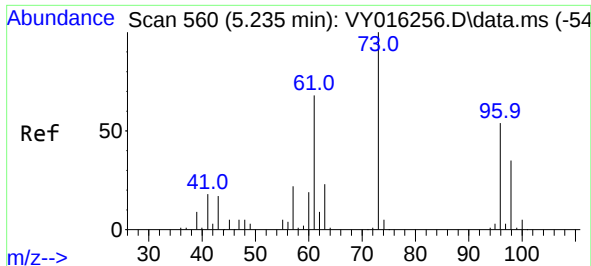
84 100

49 114.5 106.9 160.3

51 34.0 33.2 49.8

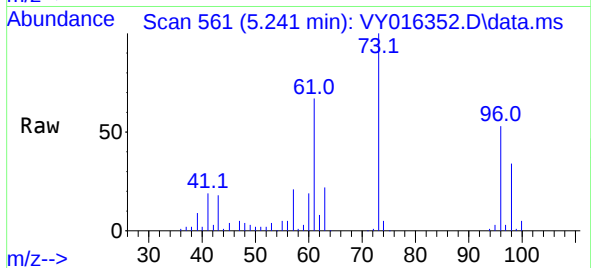
86 63.9 51.0 76.6



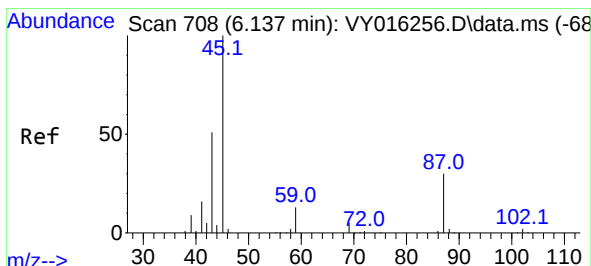
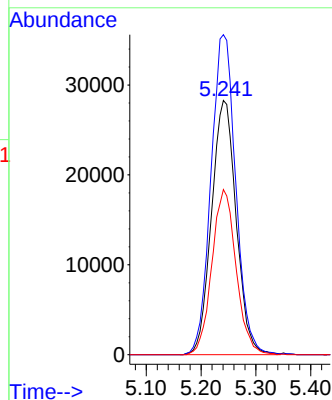
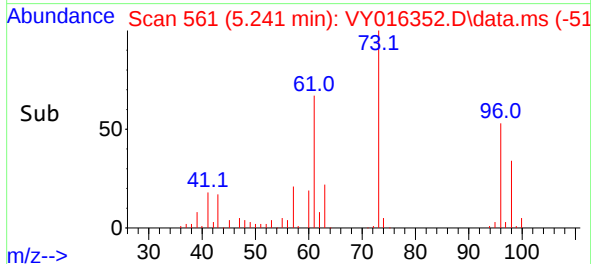


#21
trans-1,2-Dichloroethene
Concen: 49.306 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :

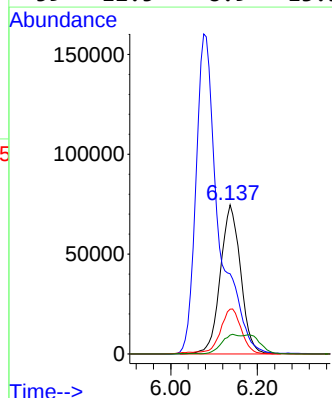
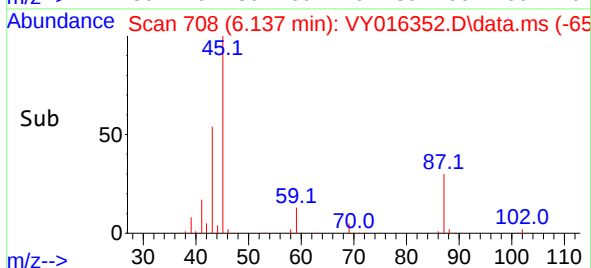
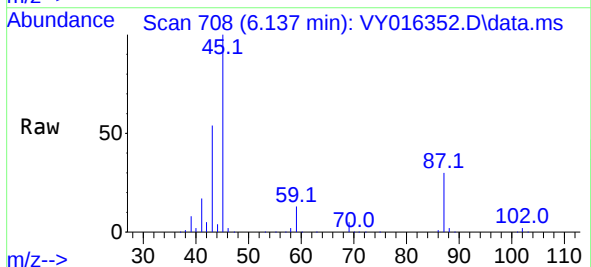


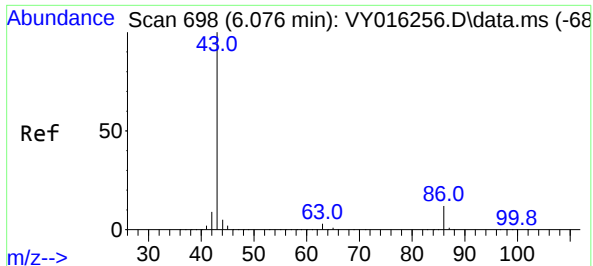
Tgt Ion: 96 Resp: 88389
Ion Ratio Lower Upper
96 100
61 125.9 110.2 165.4
98 65.0 51.8 77.6



#22
Diisopropyl ether
Concen: 51.028 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 45 Resp: 242972
Ion Ratio Lower Upper
45 100
43 53.4 52.2 78.4
87 29.9 21.0 31.6
59 12.5 8.9 13.3





#23

Vinyl Acetate

Concen: 254.487 ug/l

RT: 6.076 min Scan# 698

Delta R.T. -0.000 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

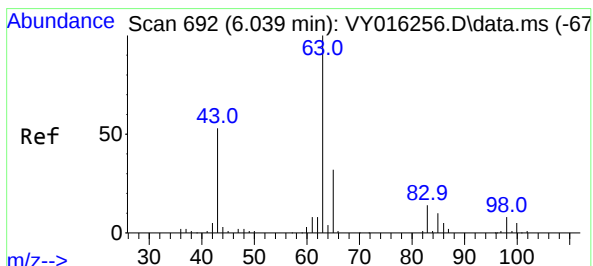
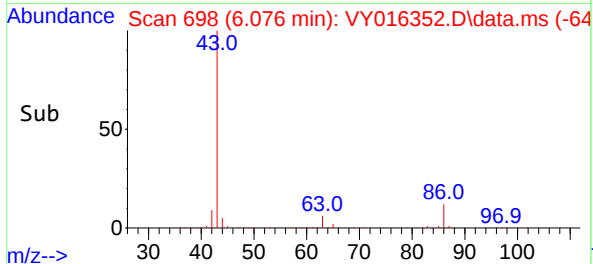
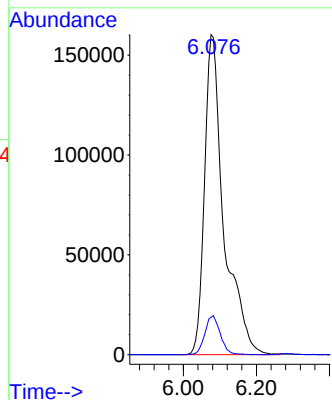
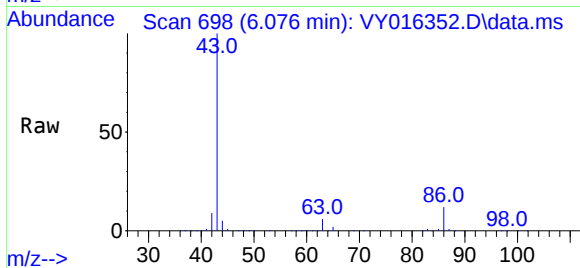
ClientSampleId :

Tgt Ion: 43 Resp: 587150

Ion Ratio Lower Upper

43 100

86 11.7 7.5 11.3#



#24

1,1-Dichloroethane

Concen: 50.499 ug/l

RT: 6.039 min Scan# 692

Delta R.T. -0.000 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

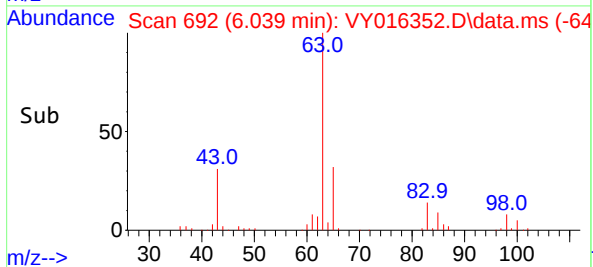
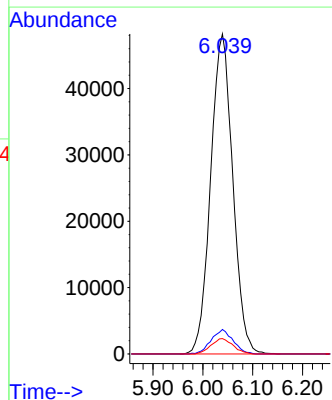
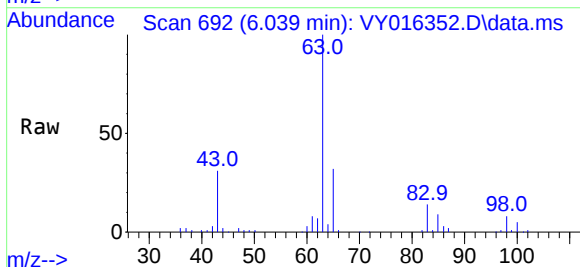
Tgt Ion: 63 Resp: 148341

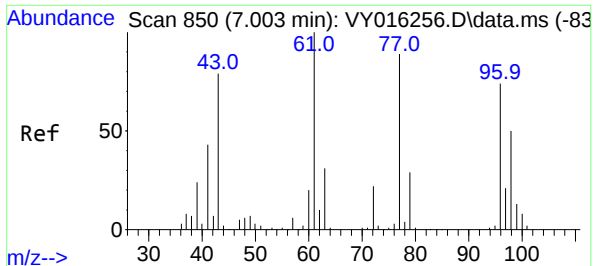
Ion Ratio Lower Upper

63 100

98 7.6 3.1 9.4

100 4.8 1.8 5.5





#25

2-Butanone

Concen: 265.058 ug/l

RT: 7.003 min Scan# 81

Delta R.T. -0.000 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

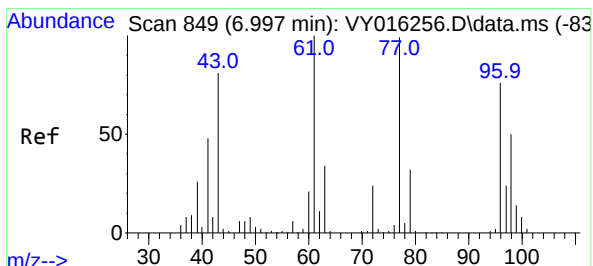
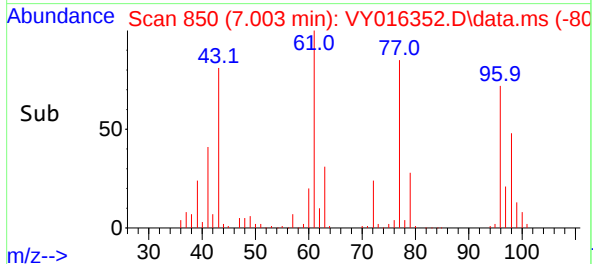
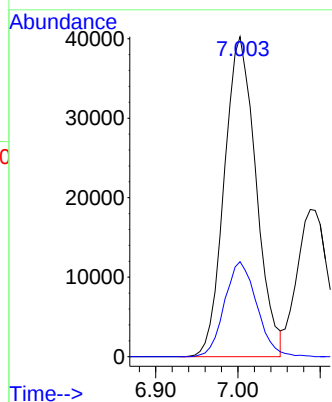
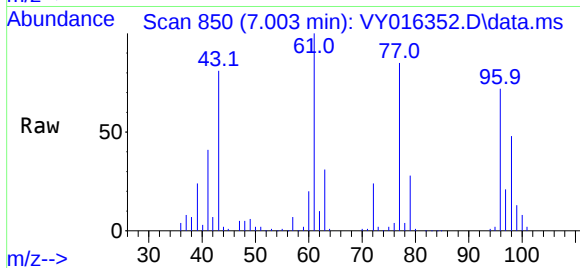
ClientSampleId :

Tgt Ion: 43 Resp: 108139

Ion Ratio Lower Upper

43 100

72 29.7 20.5 30.7



#26

2,2-Dichloropropane

Concen: 48.571 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY016352.D

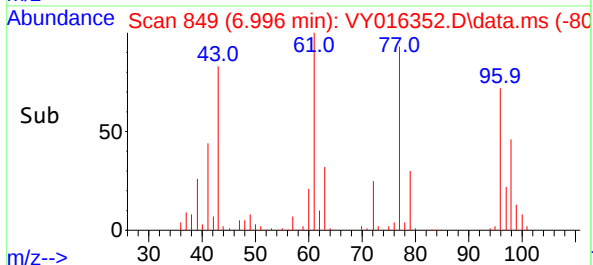
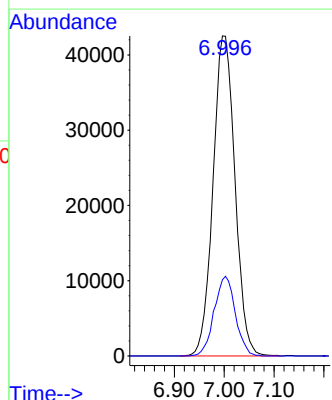
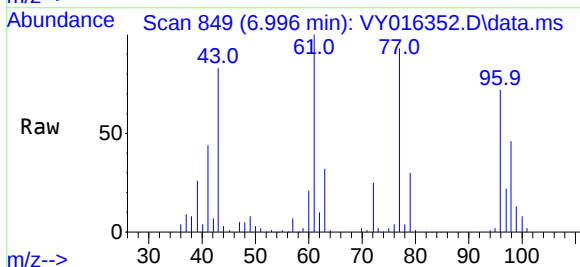
Acq: 14 Nov 2023 16:28

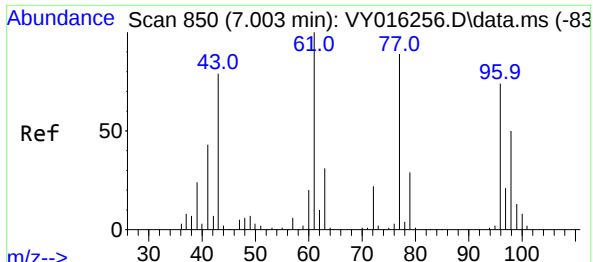
Tgt Ion: 77 Resp: 129857

Ion Ratio Lower Upper

77 100

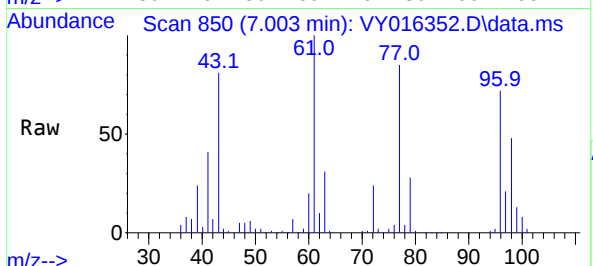
97 24.0 10.9 32.9



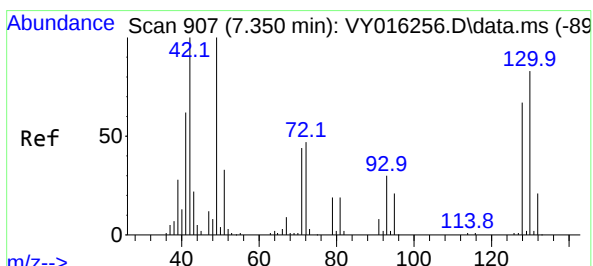
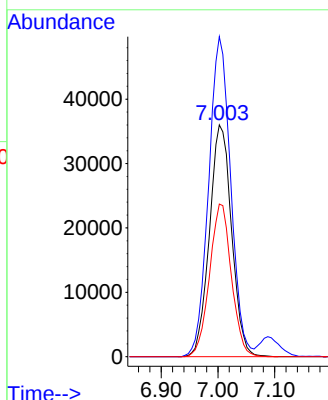
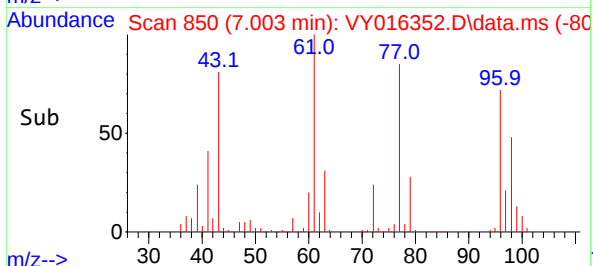


#27
cis-1,2-Dichloroethene
Concen: 50.565 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :

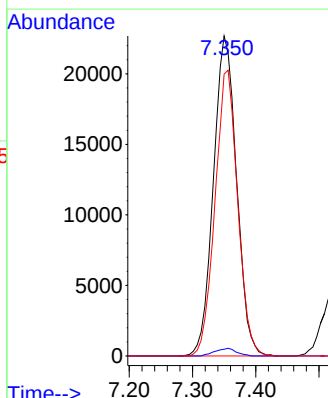
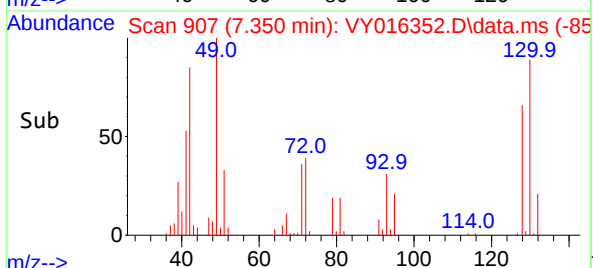
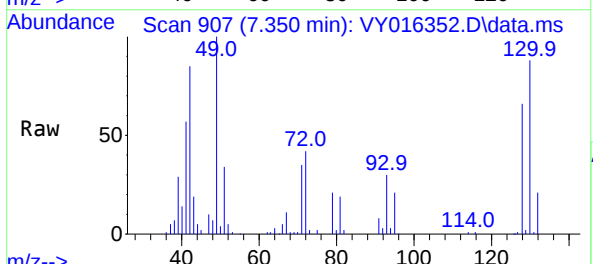


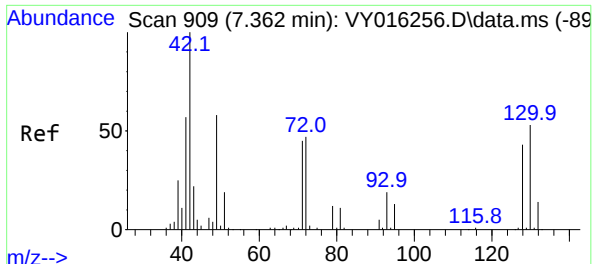
Tgt Ion: 96 Resp: 97687
Ion Ratio Lower Upper
96 100
61 137.2 0.0 301.4
98 64.8 0.0 130.4



#28
Bromochloromethane
Concen: 52.970 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

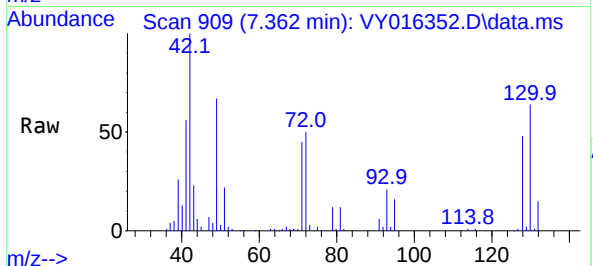
Tgt Ion: 49 Resp: 57588
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 87.1 60.7 91.1



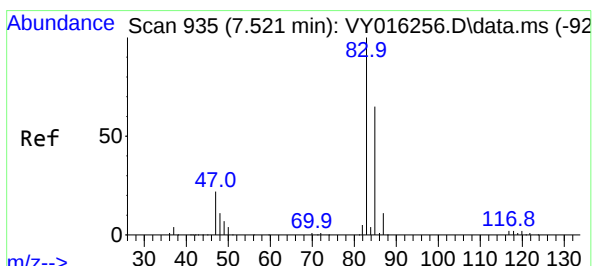
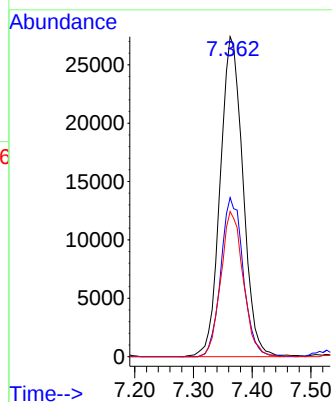
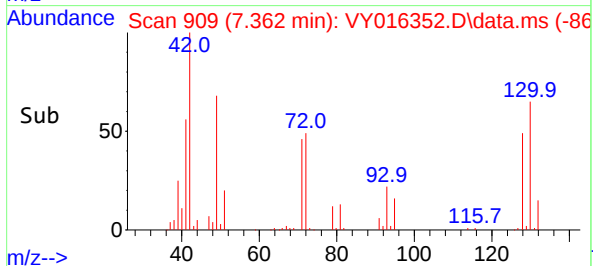


#29
Tetrahydrofuran
Concen: 273.511 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :

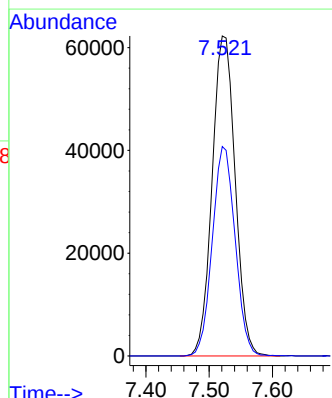
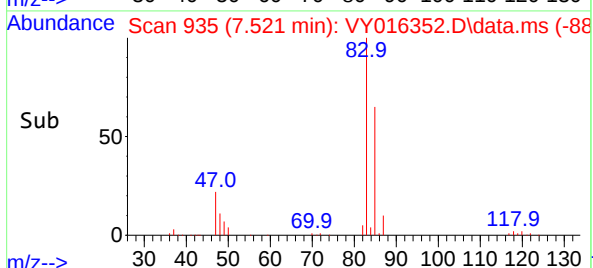
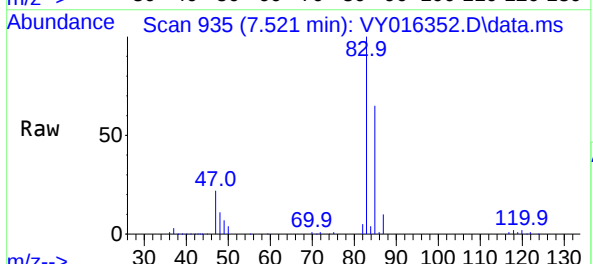


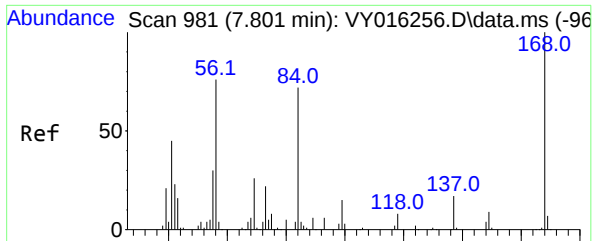
Tgt Ion: 42 Resp: 73756
Ion Ratio Lower Upper
42 100
72 48.8 32.8 49.2
71 44.5 31.0 46.4



#30
Chloroform
Concen: 51.455 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

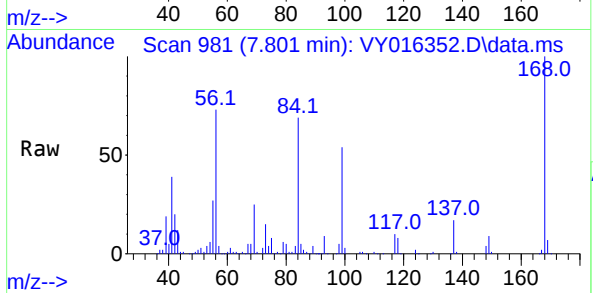
Tgt Ion: 83 Resp: 157331
Ion Ratio Lower Upper
83 100
85 65.4 49.7 74.5



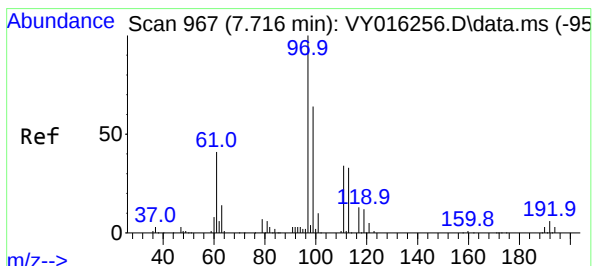
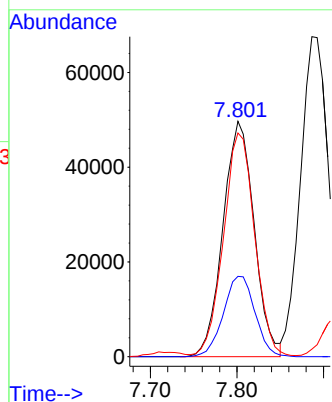
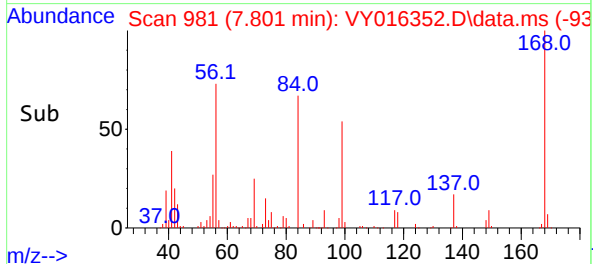


#31
Cyclohexane
Concen: 44.880 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

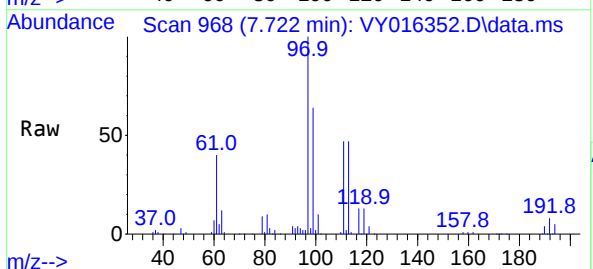
Instrument :
MSVOA_Y
ClientSampleId :



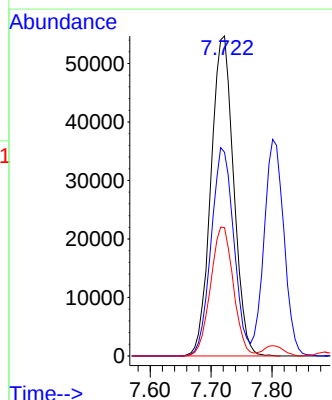
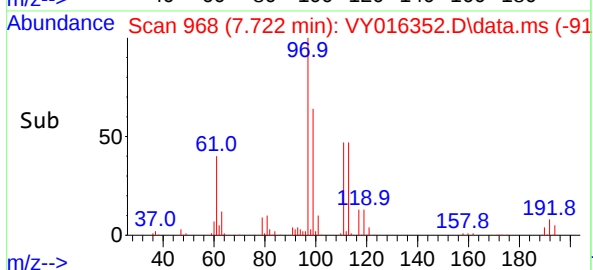
Tgt Ion: 56 Resp: 124426
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.6
84 93.5 66.4 99.6

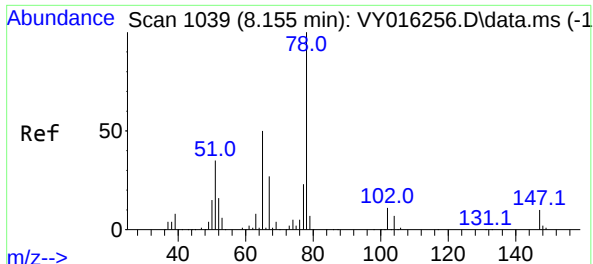


#32
1,1,1-Trichloroethane
Concen: 50.503 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28



Tgt Ion: 97 Resp: 141551
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 40.4 35.1 52.7

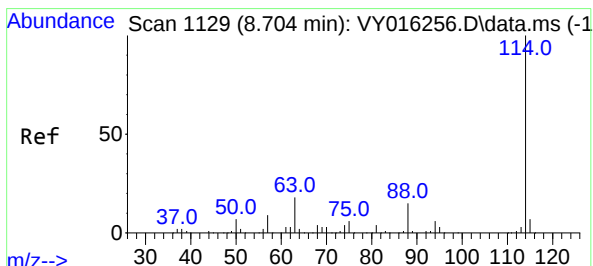
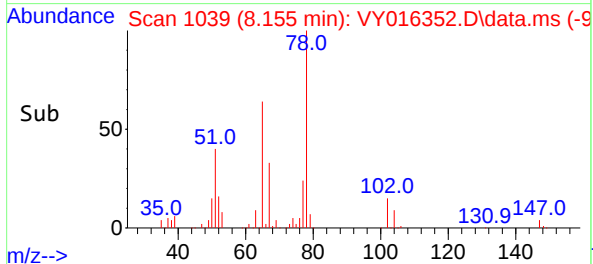
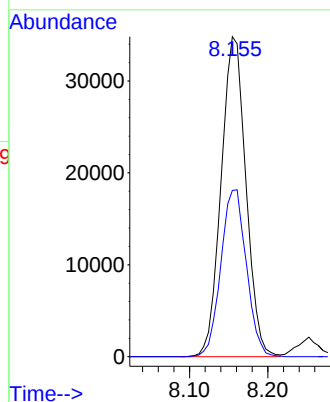
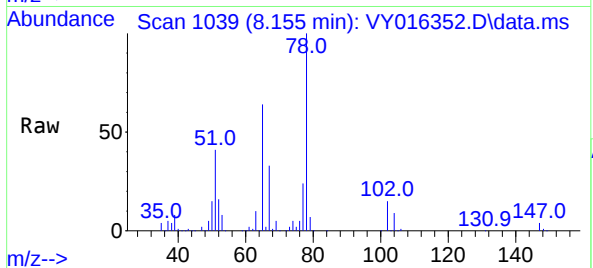




#33
1,2-Dichloroethane-d4
Concen: 54.451 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

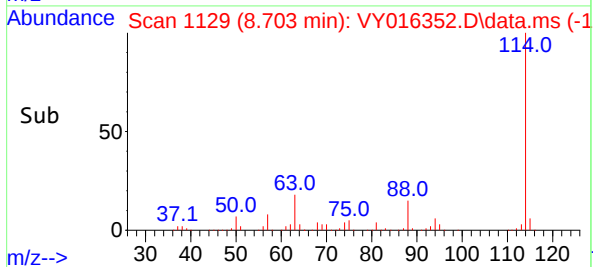
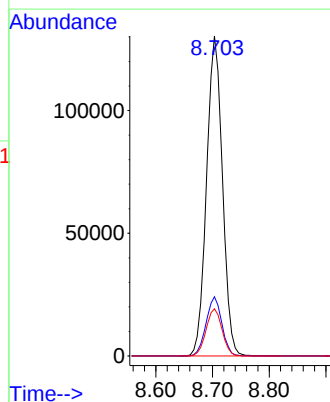
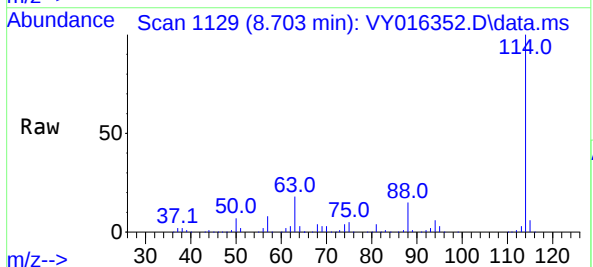
Instrument :
MSVOA_Y
ClientSampleId :

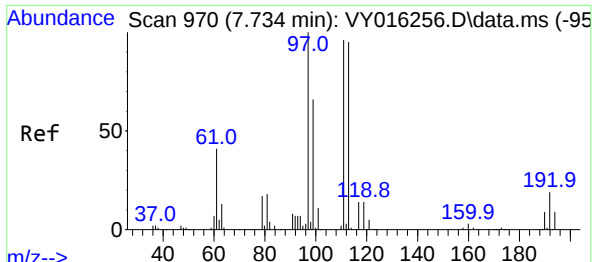
Tgt Ion: 65 Resp: 76675
Ion Ratio Lower Upper
65 100
67 53.7 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

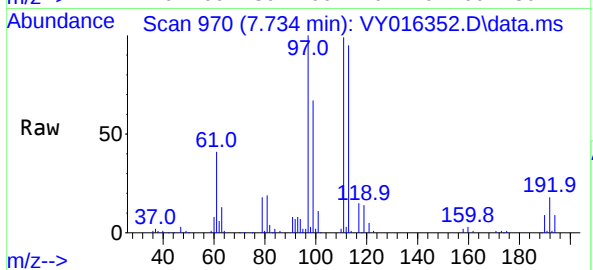
Tgt Ion: 114 Resp: 253473
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.4
88 14.7 0.0 30.6



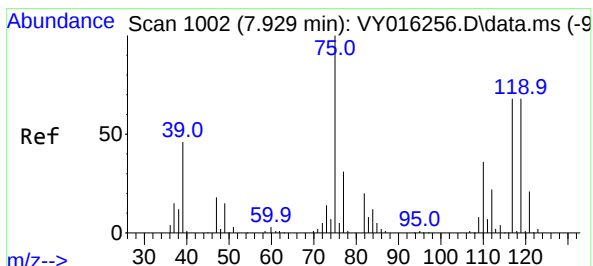
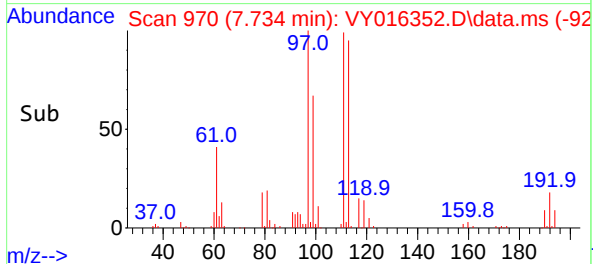
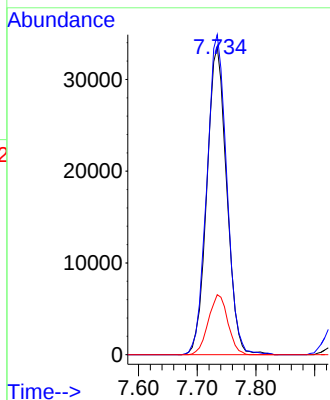


#35
Dibromofluoromethane
Concen: 54.621 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :

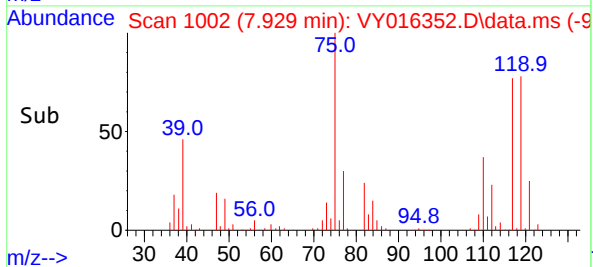
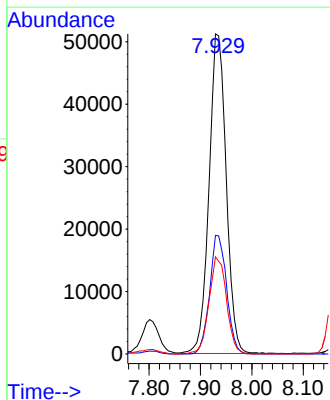
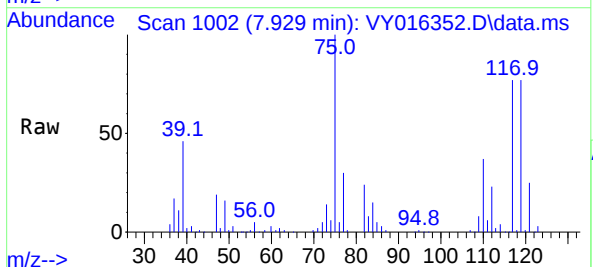


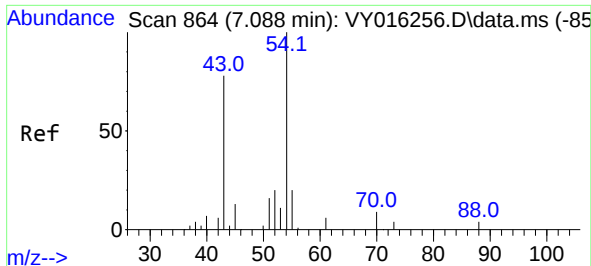
Tgt Ion:113 Resp: 78648
Ion Ratio Lower Upper
113 100
111 104.6 81.3 121.9
192 19.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 47.578 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

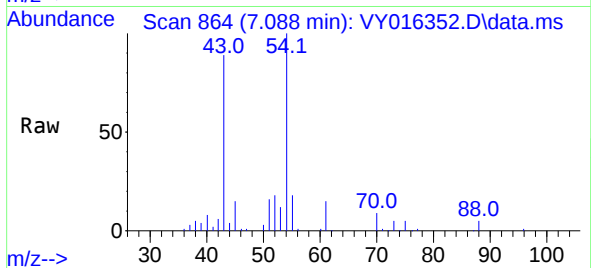
Tgt Ion: 75 Resp: 118956
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.5
77 30.8 24.4 36.6



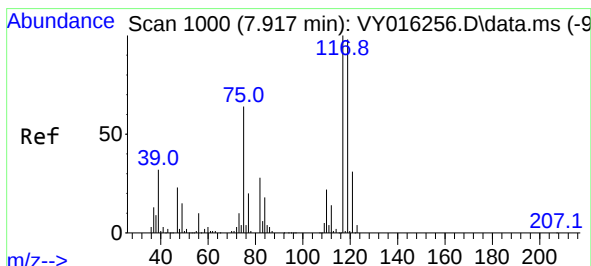
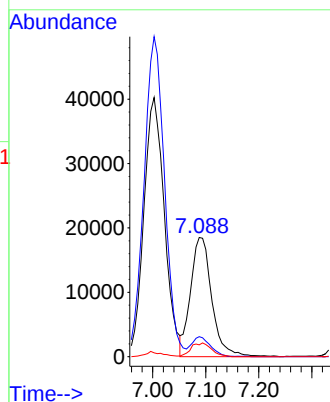
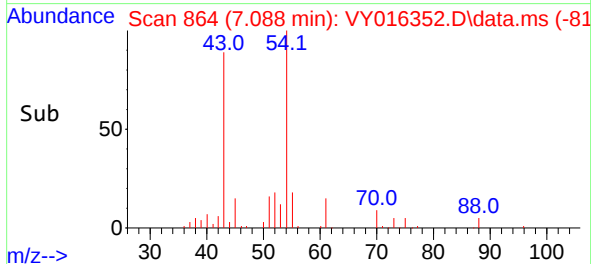


#37
Ethyl Acetate
Concen: 51.024 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :

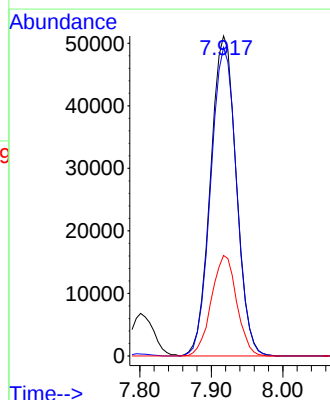
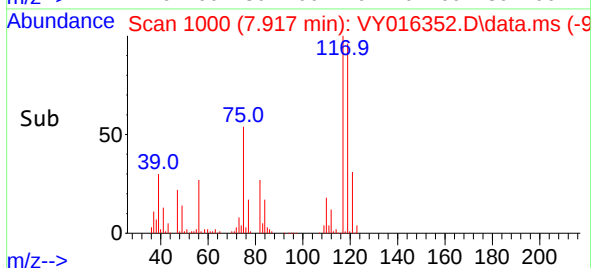
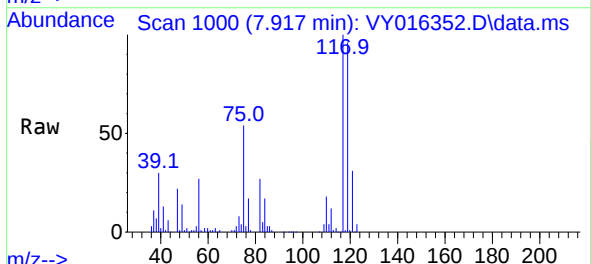


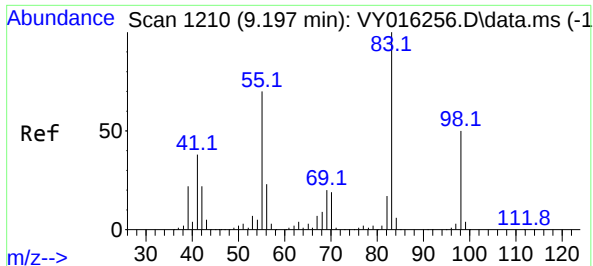
Tgt Ion: 43 Resp: 51545
Ion Ratio Lower Upper
43 100
61 15.0 10.1 15.1
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 49.381 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 117 Resp: 128138
Ion Ratio Lower Upper
117 100
119 96.4 76.4 114.6
121 31.4 25.8 38.6





#39

Methylcyclohexane

Concen: 45.954 ug/l

RT: 9.197 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

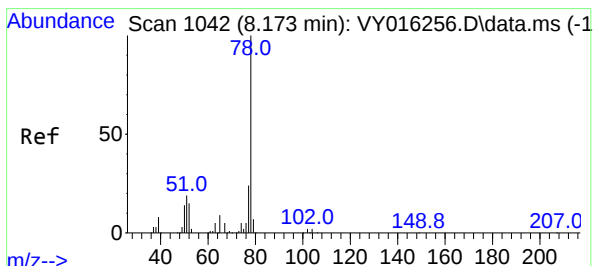
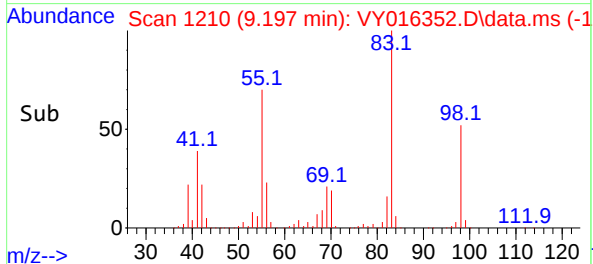
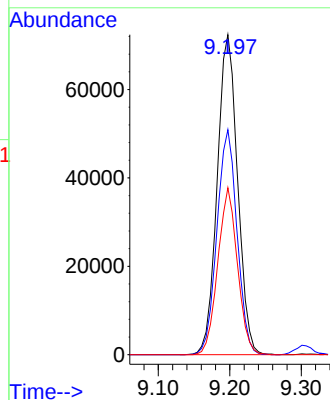
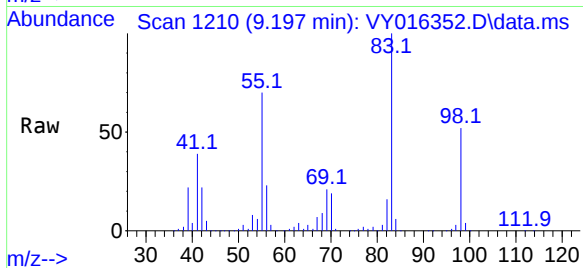
Tgt Ion: 83 Resp: 143168

Ion Ratio Lower Upper

83 100

55 70.3 63.0 94.4

98 52.1 37.4 56.2



#40

Benzene

Concen: 49.307 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY016352.D

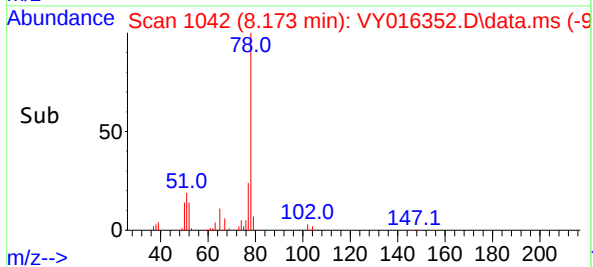
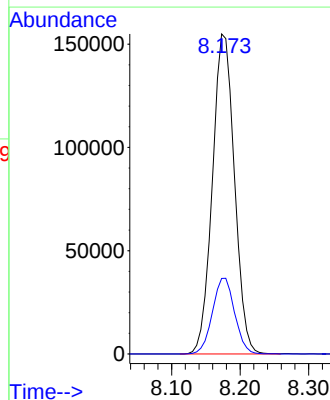
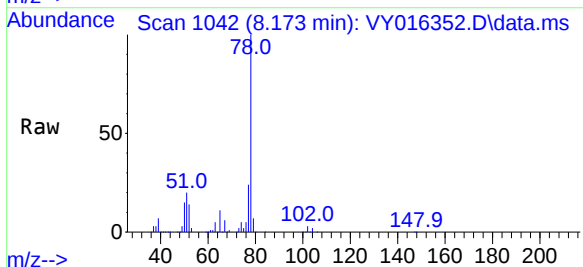
Acq: 14 Nov 2023 16:28

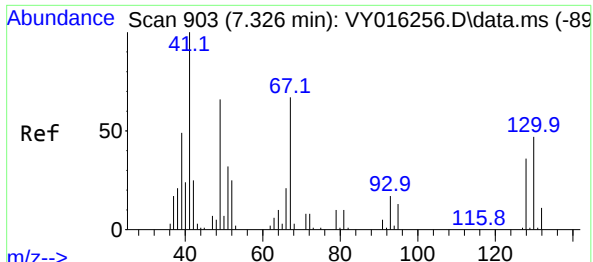
Tgt Ion: 78 Resp: 346356

Ion Ratio Lower Upper

78 100

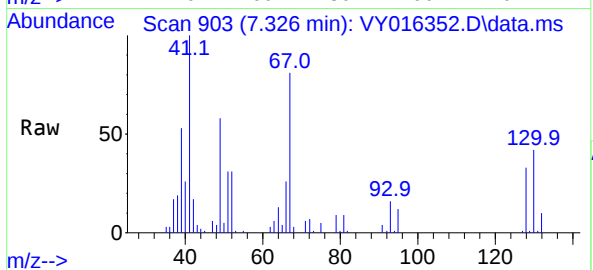
77 23.6 19.0 28.6





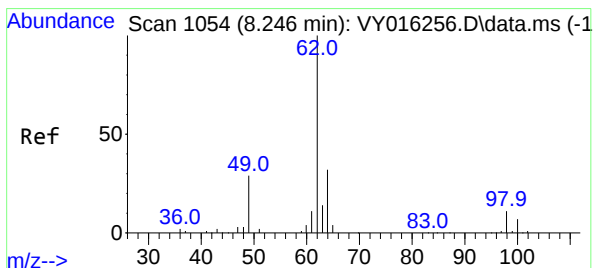
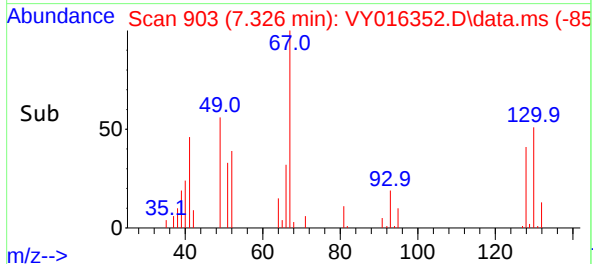
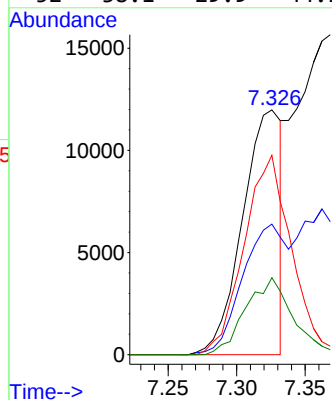
#41
Methacrylonitrile
Concen: 46.591 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 23732

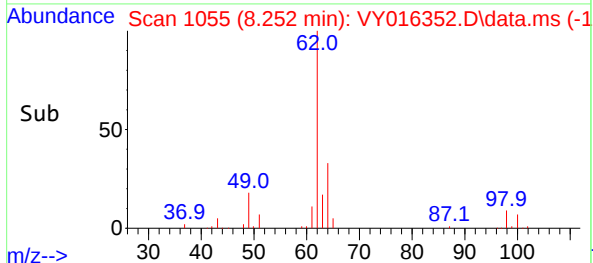
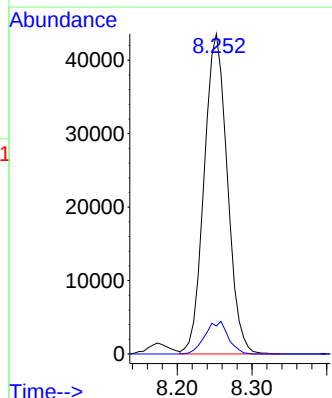
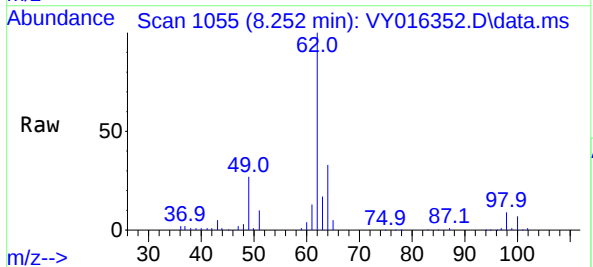
Ion	Ratio	Lower	Upper
41	100		
39	61.2	52.1	78.1
67	99.2	66.2	99.2
52	38.1	29.9	44.9

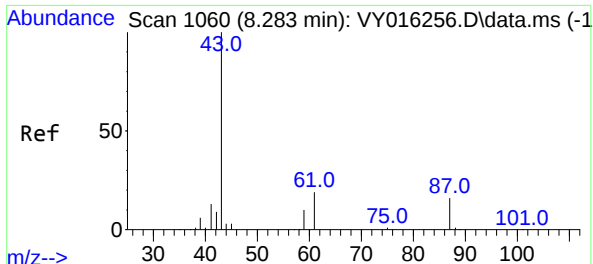


#42
1,2-Dichloroethane
Concen: 51.629 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 62 Resp: 93968

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	15.8

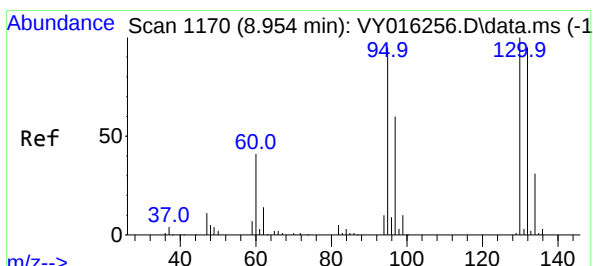
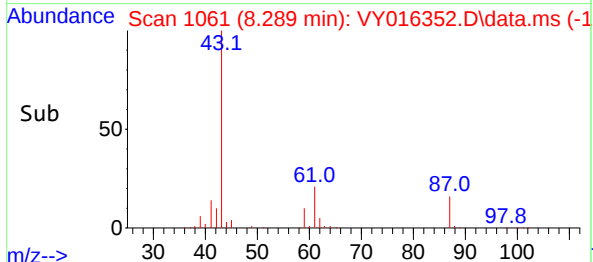
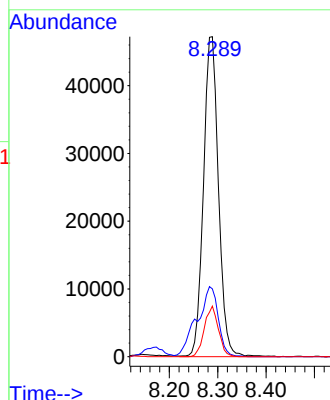
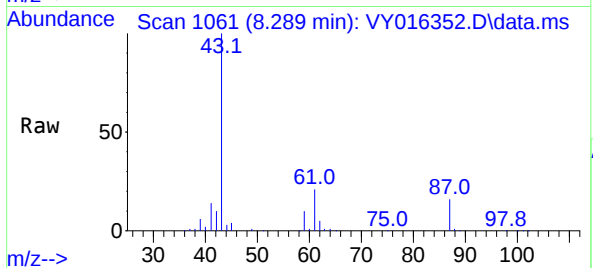




#43
Isopropyl Acetate
Concen: 52.169 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

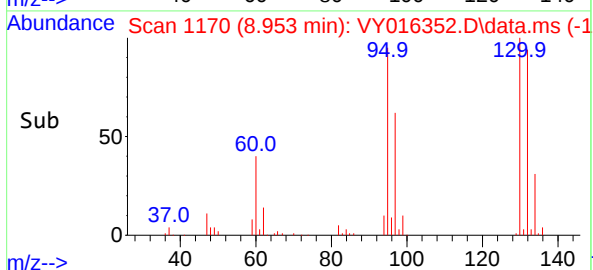
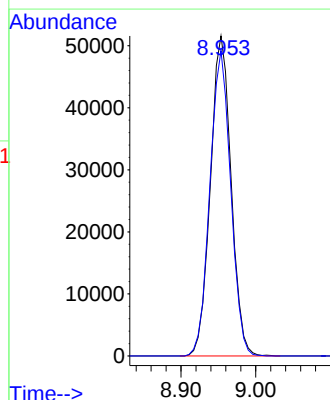
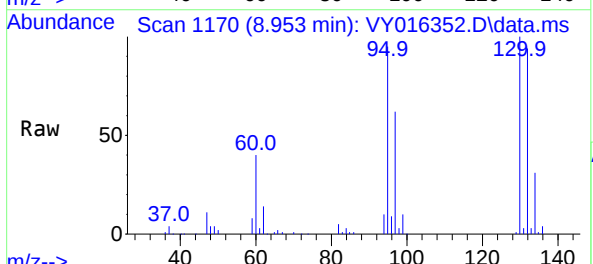
Instrument :
MSVOA_Y
ClientSampleId :

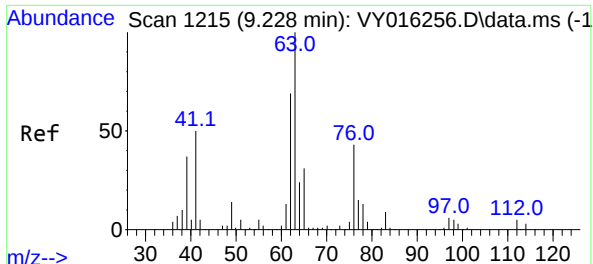
Tgt Ion: 43 Resp: 101873
Ion Ratio Lower Upper
43 100
61 31.1 21.1 31.7
87 14.8 9.8 14.8#



#44
Trichloroethene
Concen: 49.039 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion:130 Resp: 99002
Ion Ratio Lower Upper
130 100
95 95.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.838 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

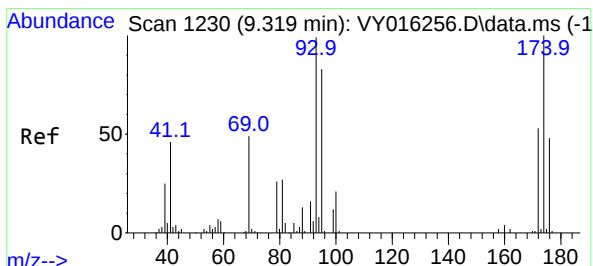
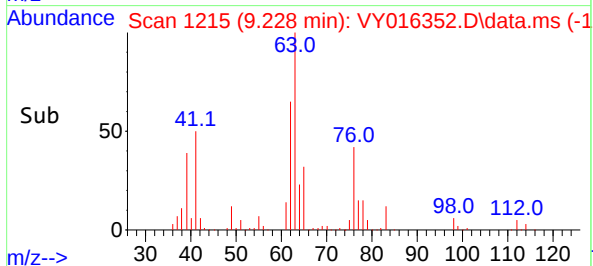
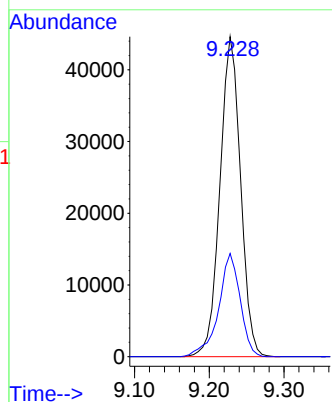
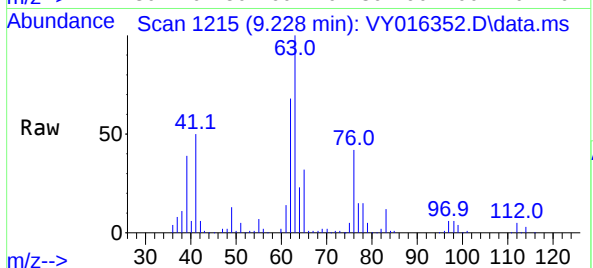
ClientSampleId :

Tgt Ion: 63 Resp: 85763

Ion Ratio Lower Upper

63 100

65 32.3 23.8 35.6



#46

Dibromomethane

Concen: 52.631 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

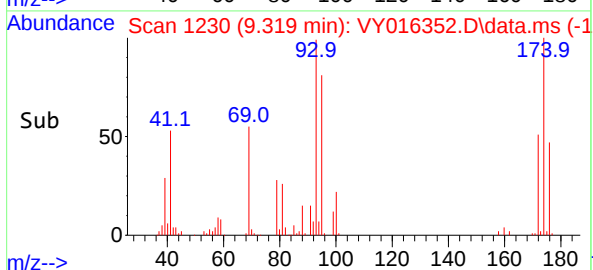
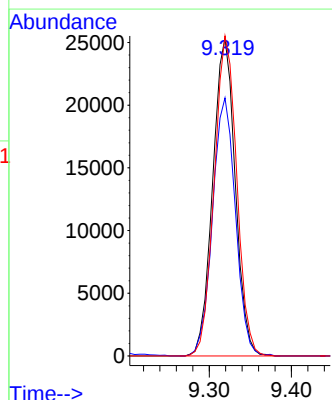
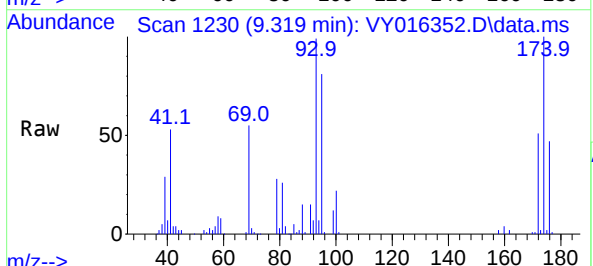
Tgt Ion: 93 Resp: 48115

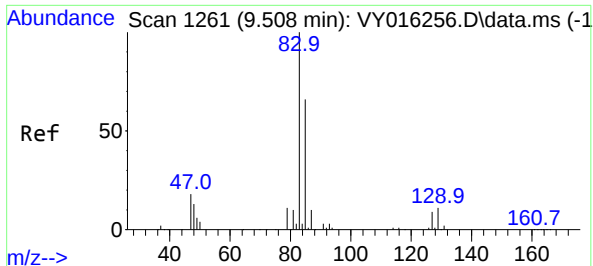
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 100.7 84.8 127.2





#47

Bromodichloromethane

Concen: 51.572 ug/l

RT: 9.508 min Scan# 1261

Delta R.T. -0.000 min

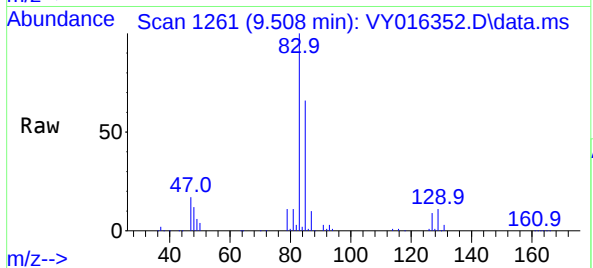
Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :



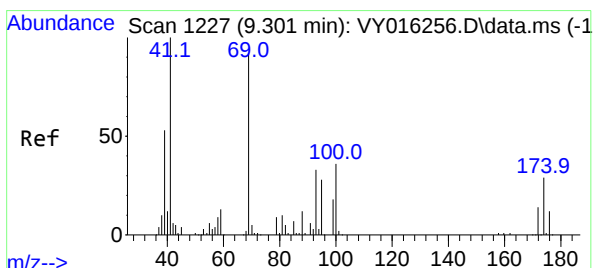
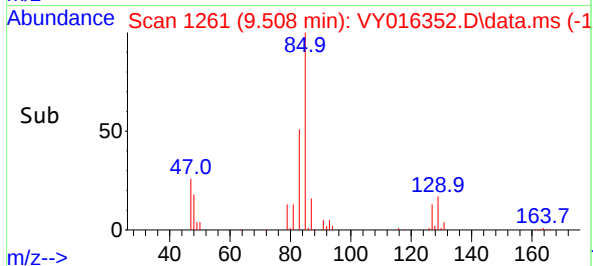
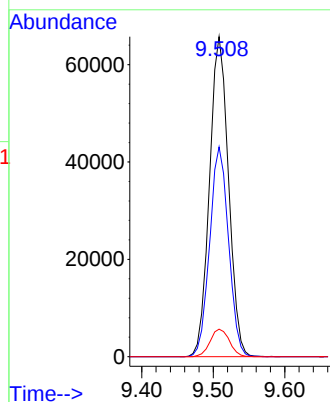
Tgt Ion: 83 Resp: 121209

Ion Ratio Lower Upper

83 100

85 65.5 50.1 75.1

127 8.6 7.1 10.7



#48

Methyl methacrylate

Concen: 52.875 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

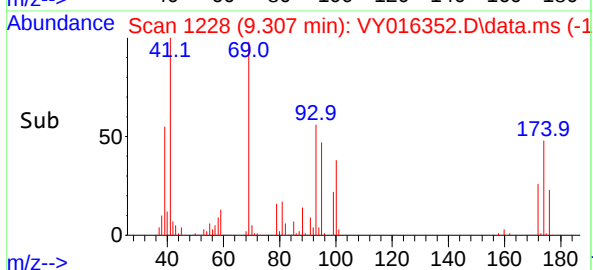
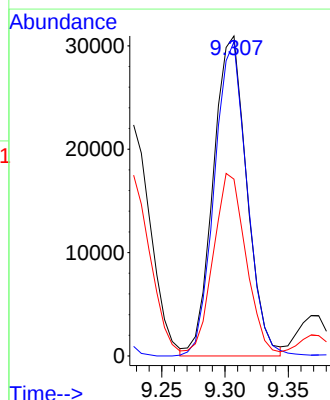
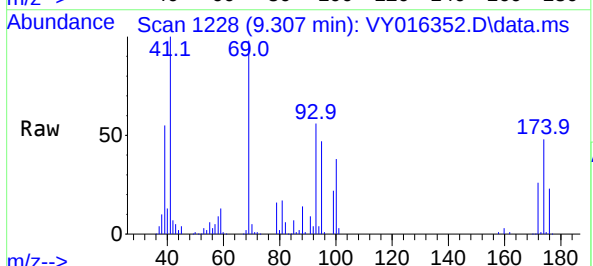
Tgt Ion: 41 Resp: 57063

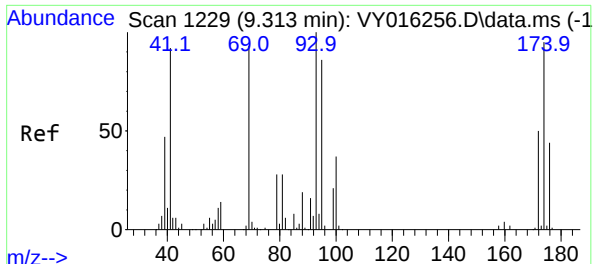
Ion Ratio Lower Upper

41 100

69 95.6 64.5 96.7

39 53.6 50.8 76.2





#49

1,4-Dioxane

Concen: 1105.876 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

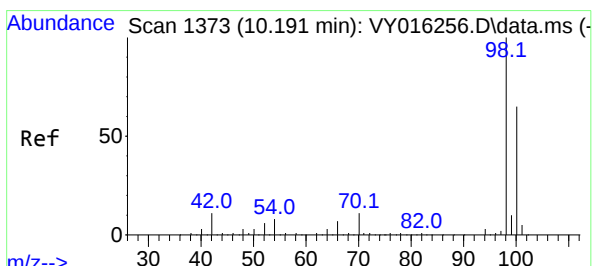
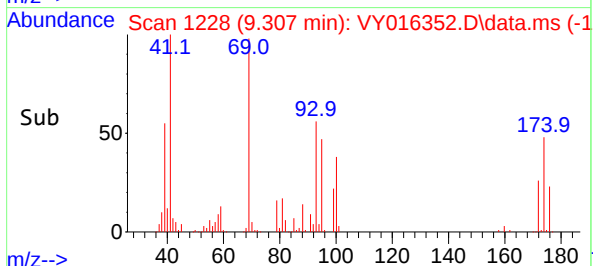
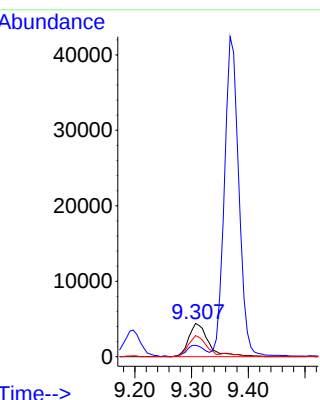
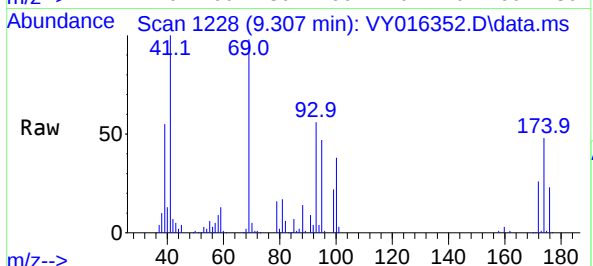
Tgt Ion: 88 Resp: 10733

Ion Ratio Lower Upper

88 100

43 30.8 0.0 0.0#

58 56.8 30.9 46.3#



#50

Toluene-d8

Concen: 53.039 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016352.D

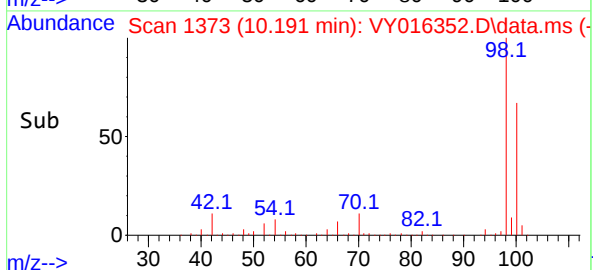
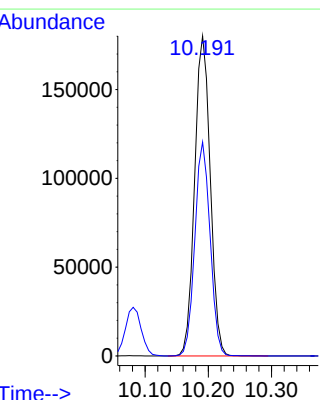
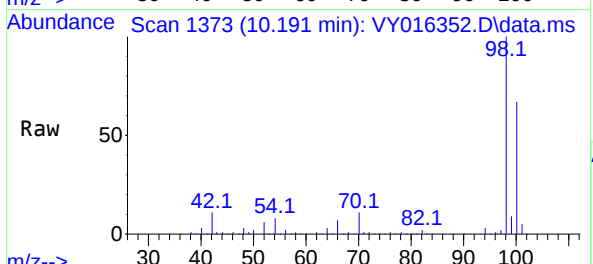
Acq: 14 Nov 2023 16:28

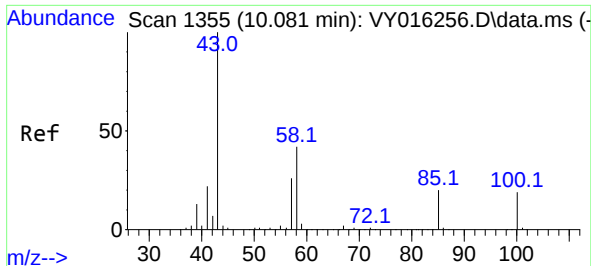
Tgt Ion: 98 Resp: 309699

Ion Ratio Lower Upper

98 100

100 65.4 50.1 75.1

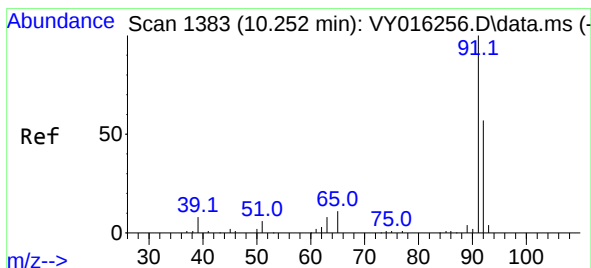
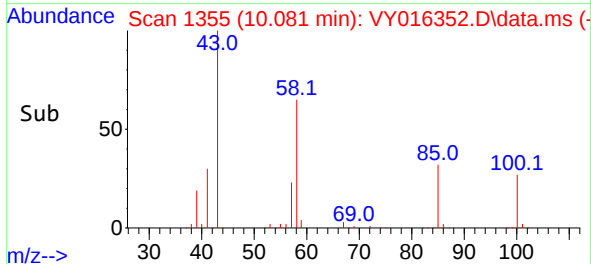
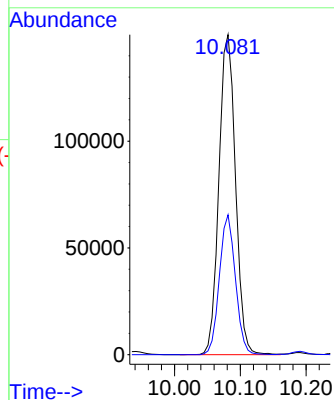
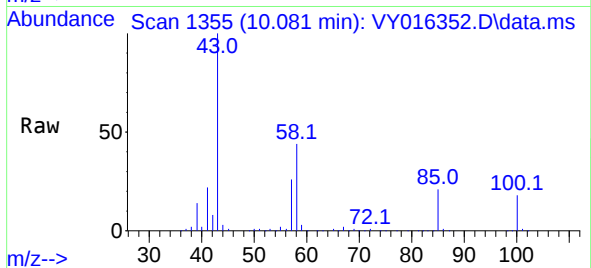




#51
4-Methyl-2-Pentanone
Concen: 266.304 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

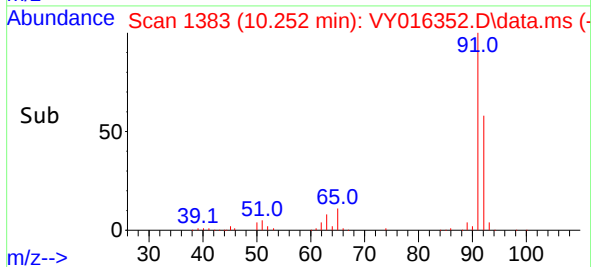
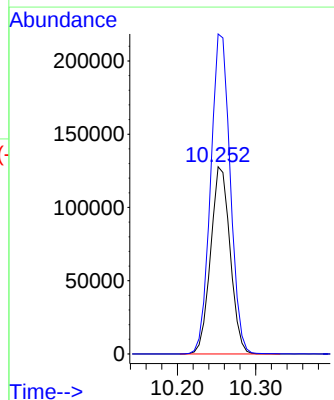
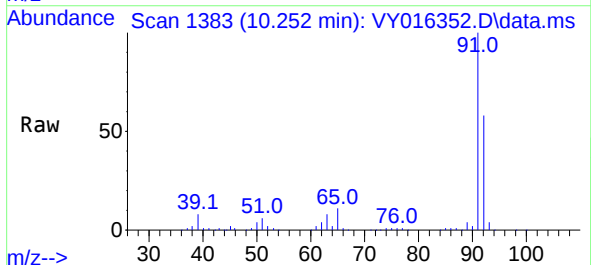
Instrument :
MSVOA_Y
ClientSampleId :

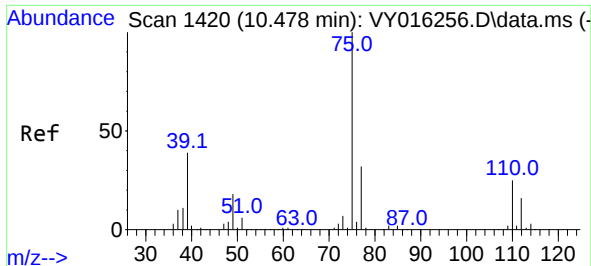
Tgt Ion: 43 Resp: 262962
Ion Ratio Lower Upper
43 100
58 42.3 29.0 43.6



#52
Toluene
Concen: 49.617 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 92 Resp: 220316
Ion Ratio Lower Upper
92 100
91 172.2 143.8 215.6

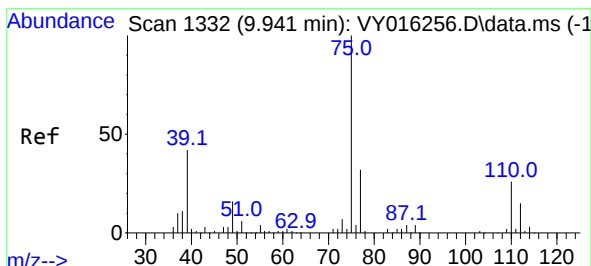
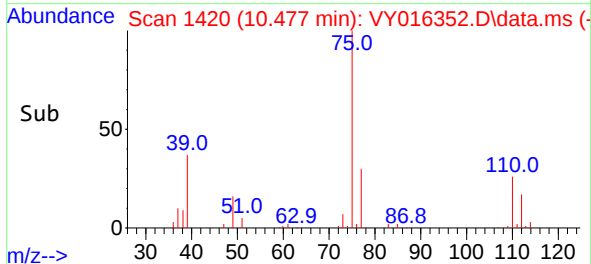
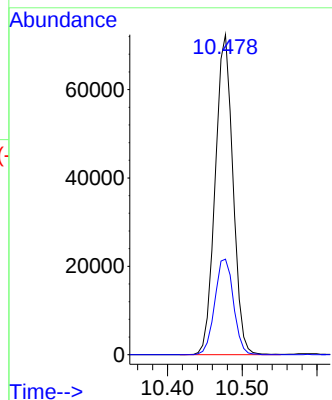
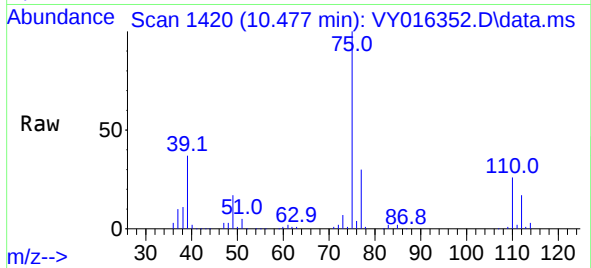




#53
t-1,3-Dichloropropene
Concen: 52.271 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

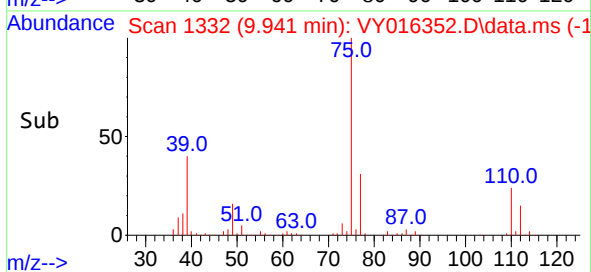
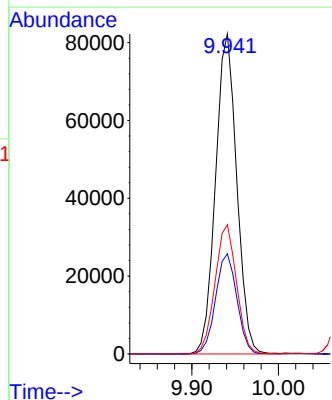
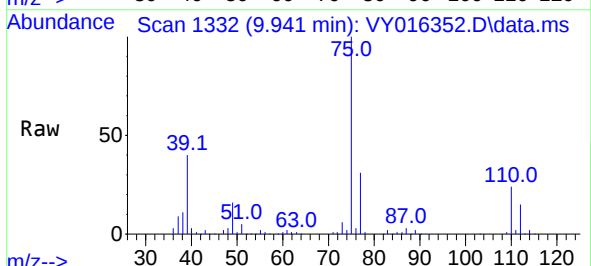
Instrument :
MSVOA_Y
ClientSampleId :

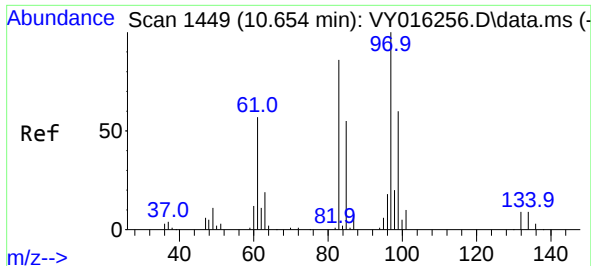
Tgt Ion: 75 Resp: 119095
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 51.396 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

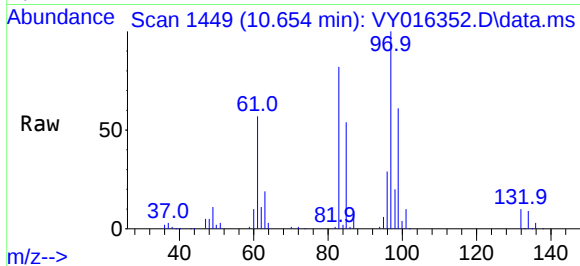
Tgt Ion: 75 Resp: 139864
Ion Ratio Lower Upper
75 100
77 31.3 24.2 36.4
39 40.3 42.2 63.4#





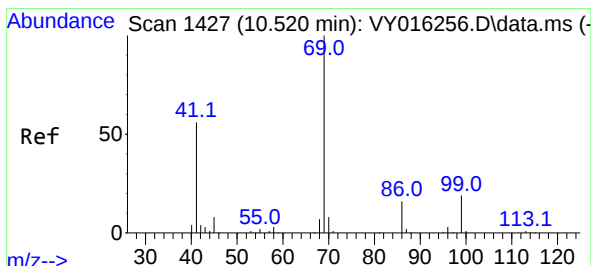
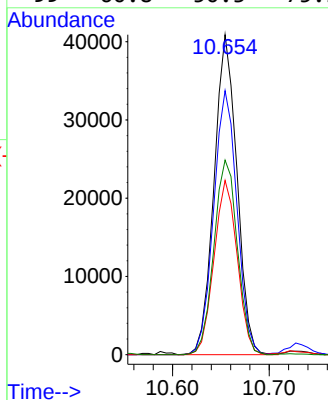
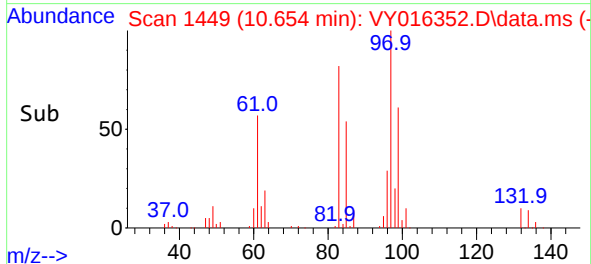
#55
1,1,2-Trichloroethane
Concen: 53.229 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 67070

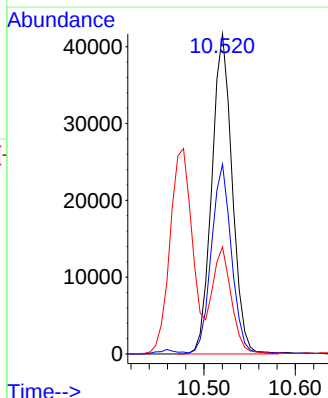
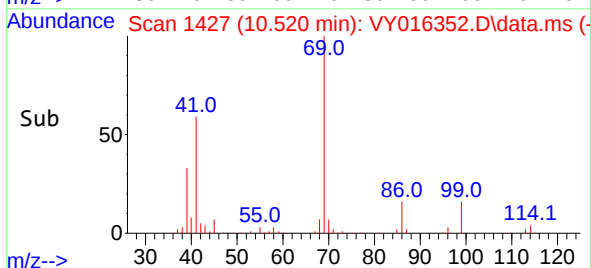
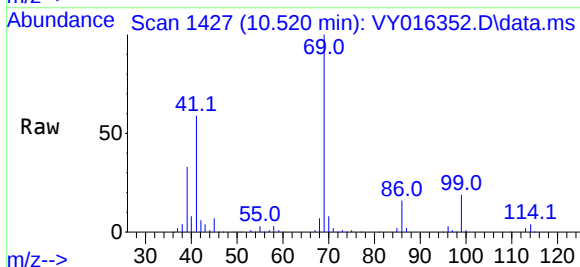
Ion	Ratio	Lower	Upper
97	100		
83	82.5	72.0	108.0
85	54.5	45.4	68.0
99	60.8	50.3	75.5

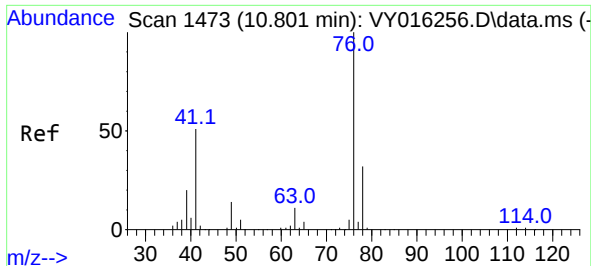


#56
Ethyl methacrylate
Concen: 54.235 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 69 Resp: 64509

Ion	Ratio	Lower	Upper
69	100		
41	58.2	57.6	86.4
39	30.1	34.1	51.1#

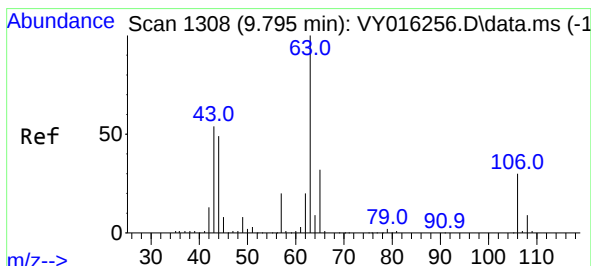
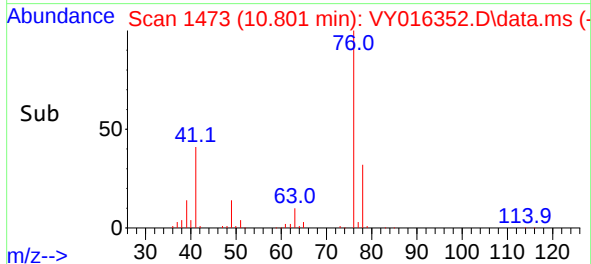
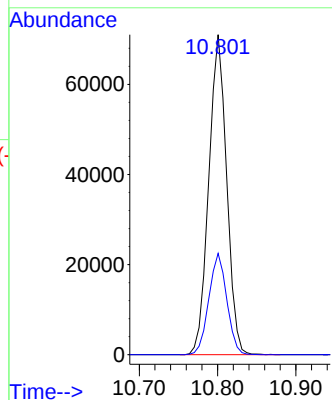
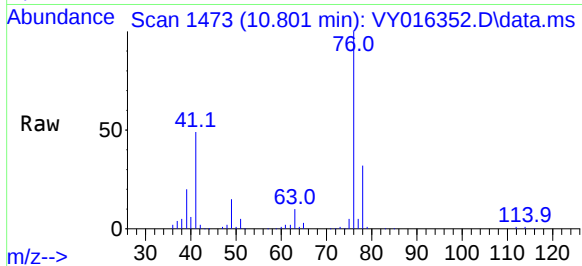




#57
1,3-Dichloropropane
Concen: 52.386 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

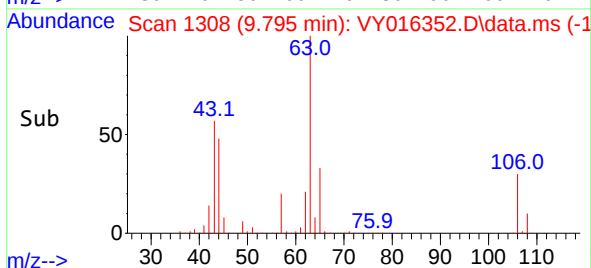
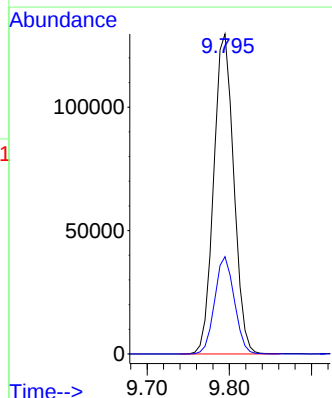
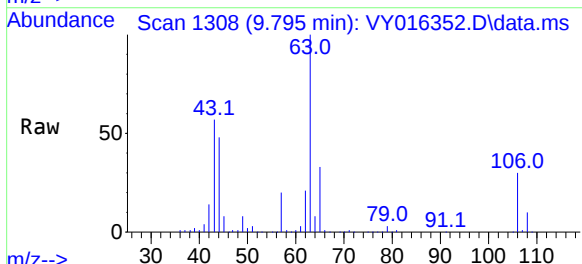
Instrument :
MSVOA_Y
ClientSampleId :

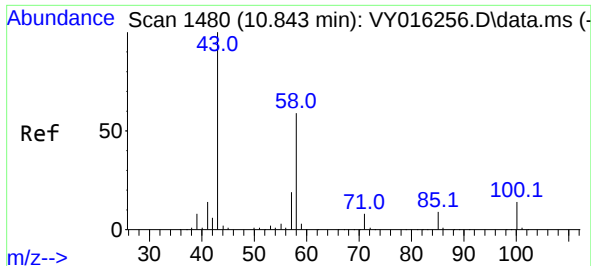
Tgt Ion: 76 Resp: 112515
Ion Ratio Lower Upper
76 100
78 31.7 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 272.335 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 63 Resp: 219642
Ion Ratio Lower Upper
63 100
106 29.8 21.2 31.8

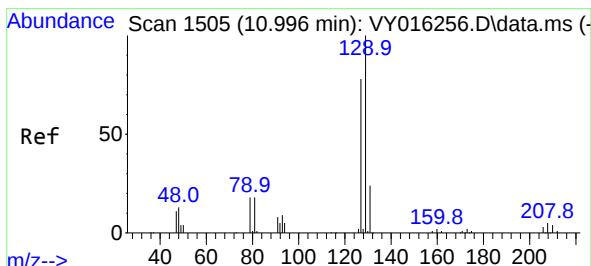
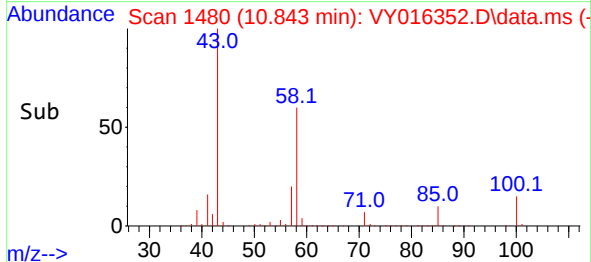
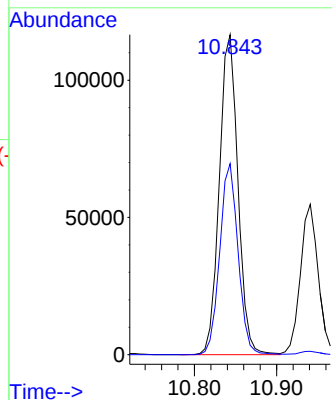
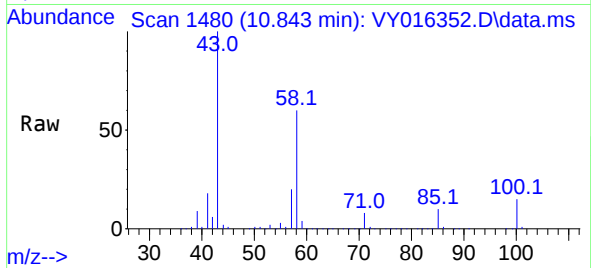




#59
2-Hexanone
Concen: 249.685 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

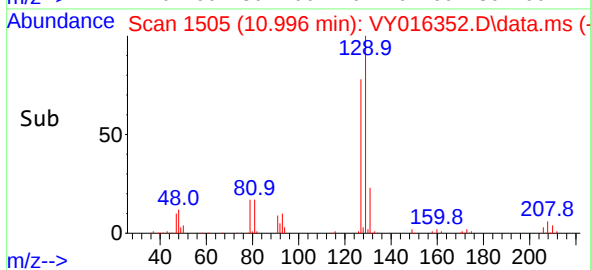
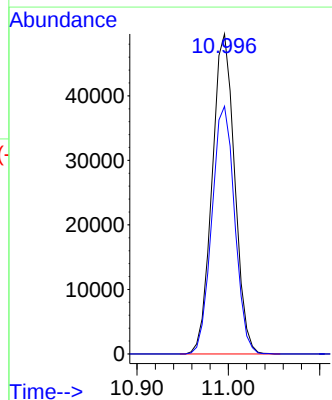
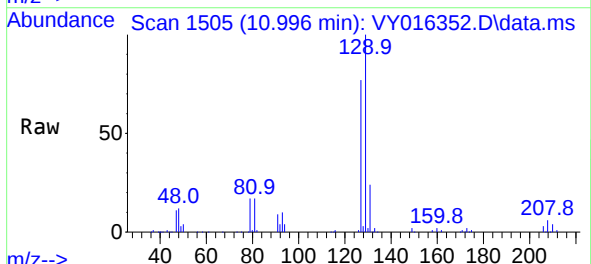
Instrument :
MSVOA_Y
ClientSampleId :

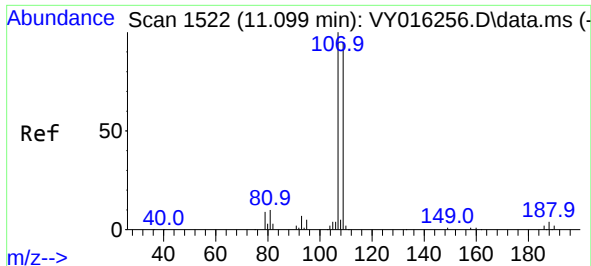
Tgt Ion: 43 Resp: 183391
Ion Ratio Lower Upper
43 100
58 58.8 25.1 75.3



#60
Dibromochloromethane
Concen: 53.813 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion:129 Resp: 84802
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

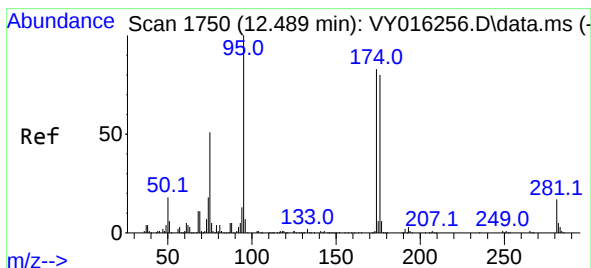
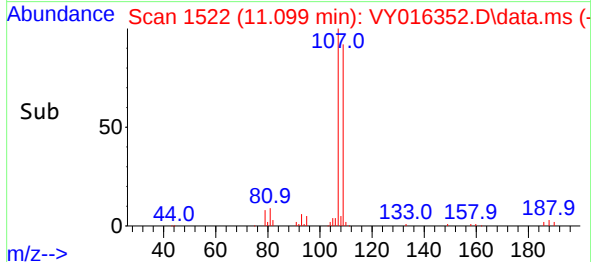
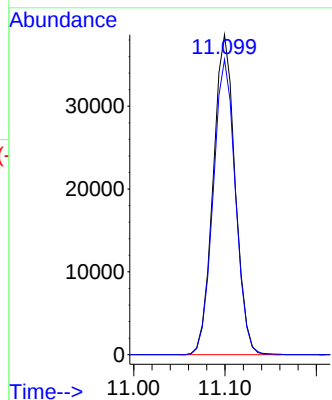
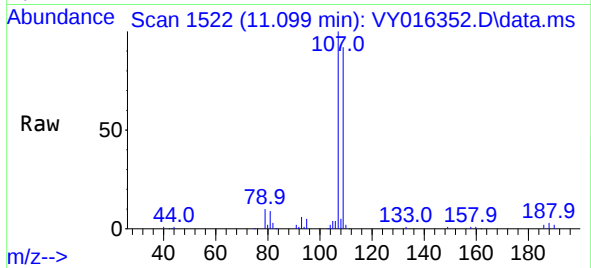




#61
1,2-Dibromoethane
Concen: 53.631 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

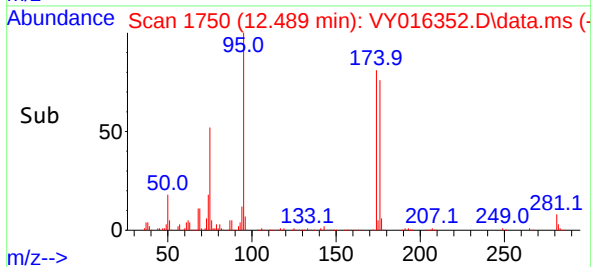
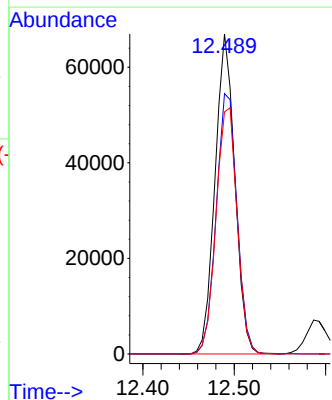
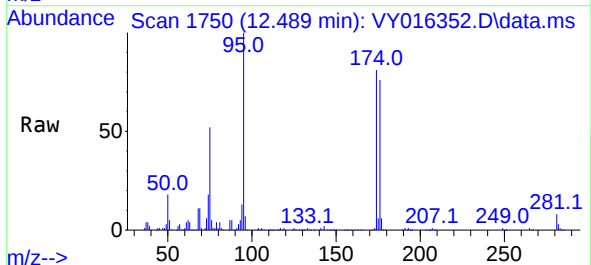
Instrument :
MSVOA_Y
ClientSampleId :

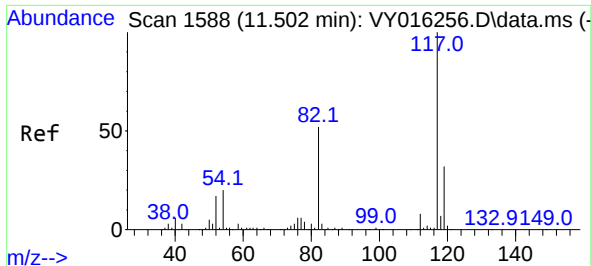
Tgt Ion:107 Resp: 64380
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.136 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

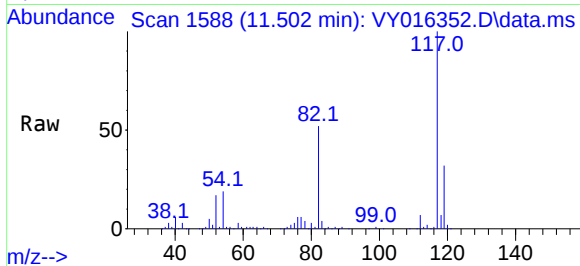
Tgt Ion: 95 Resp: 100768
Ion Ratio Lower Upper
95 100
174 85.5 0.0 178.2
176 82.1 0.0 173.8



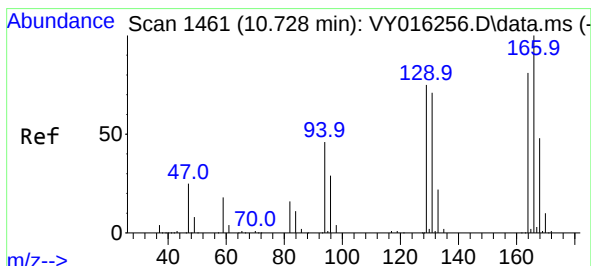
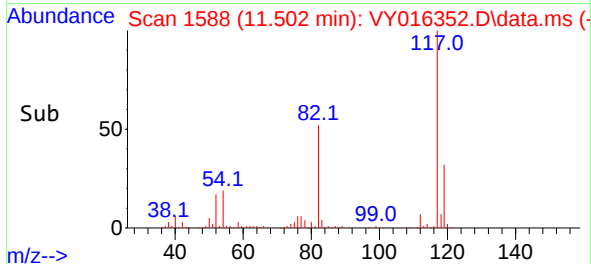
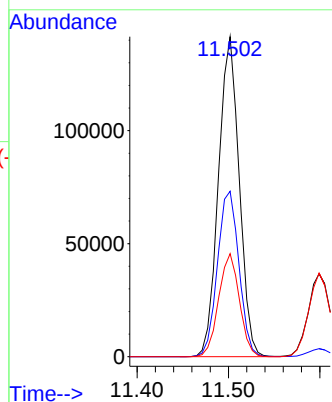


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :

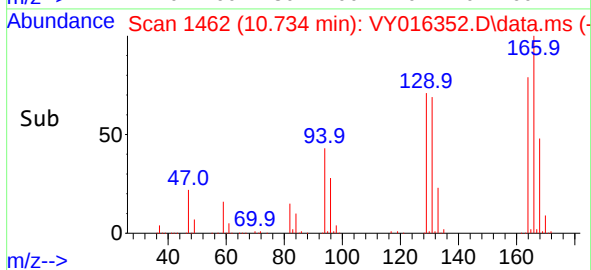
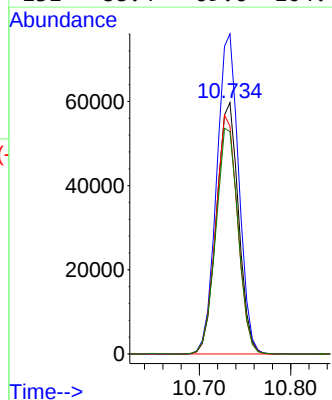
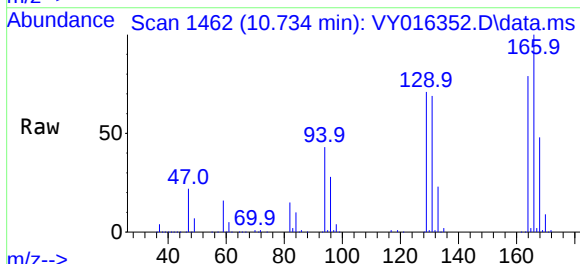


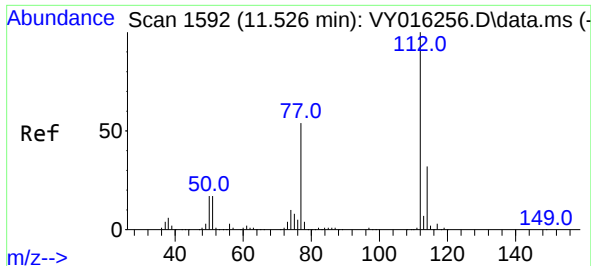
Tgt Ion:117 Resp: 223699
Ion Ratio Lower Upper
117 100
82 51.7 43.4 65.0
119 32.2 26.3 39.5



#64
Tetrachloroethene
Concen: 49.953 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

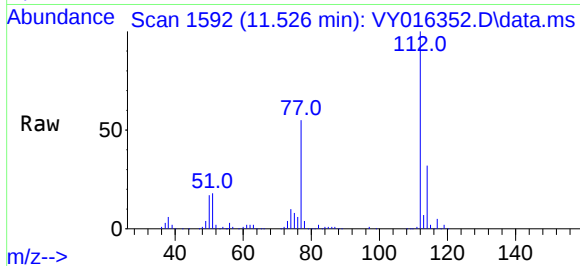
Tgt Ion:164 Resp: 100335
Ion Ratio Lower Upper
164 100
166 127.3 103.0 154.6
129 90.7 77.2 115.8
131 88.4 69.6 104.4



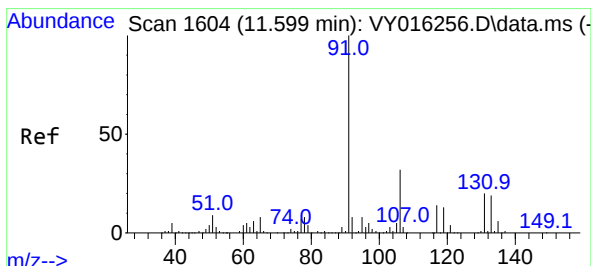
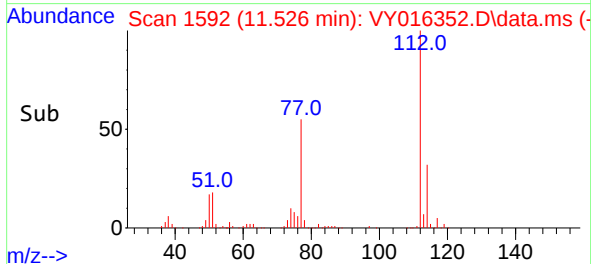
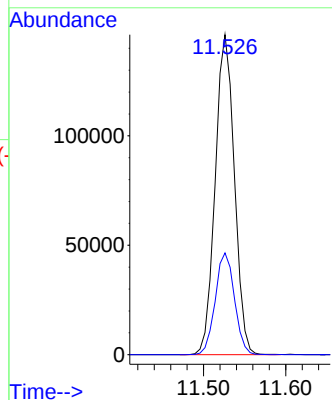


#65
Chlorobenzene
Concen: 49.599 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :

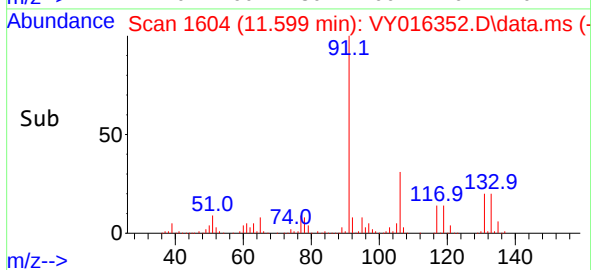
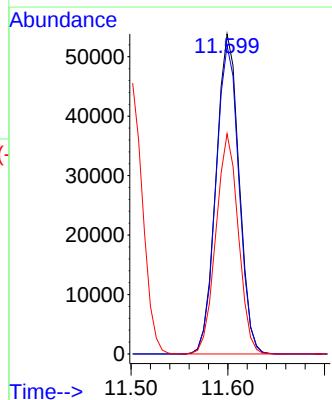
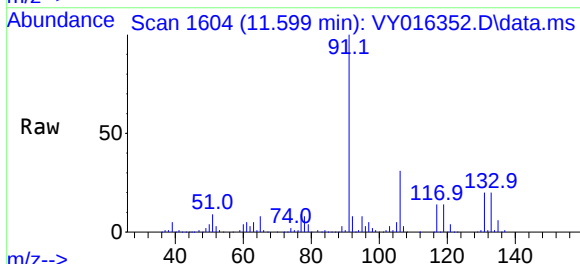


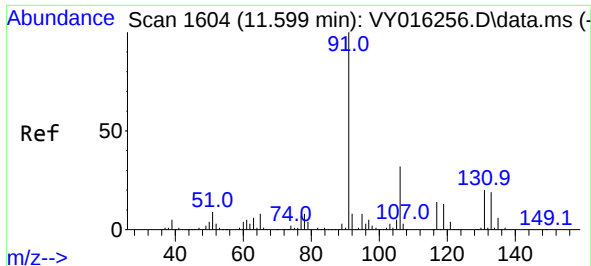
Tgt Ion:112 Resp: 237053
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.479 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion:131 Resp: 88984
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.6
119 66.8 31.6 94.7

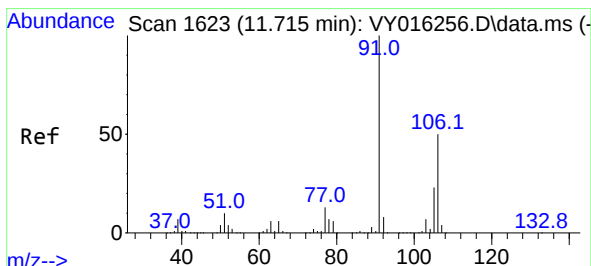
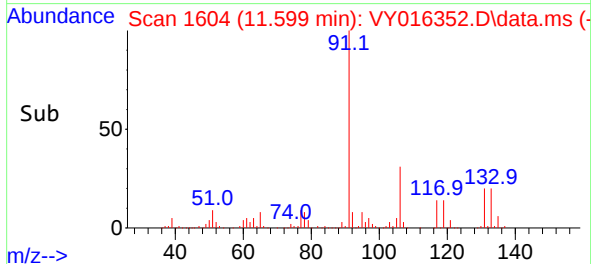
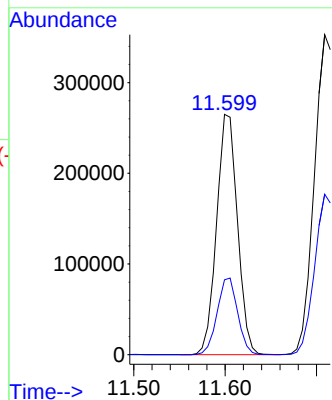
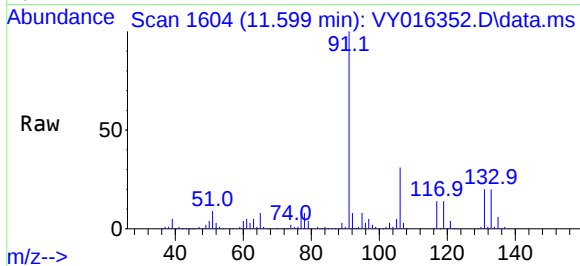




#67
Ethyl Benzene
Concen: 49.009 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

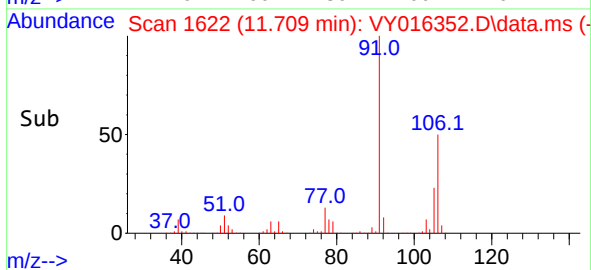
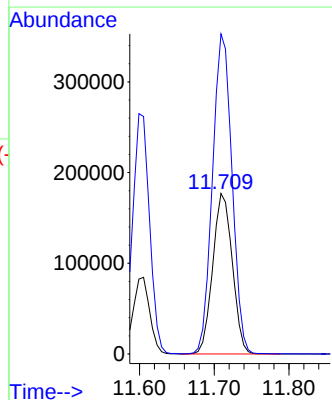
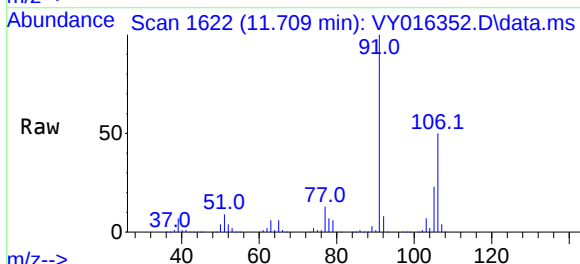
Instrument :
MSVOA_Y
ClientSampleId :

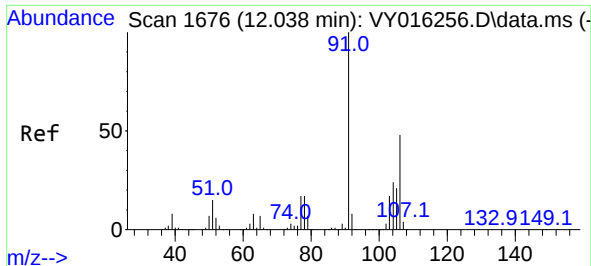
Tgt Ion: 91 Resp: 420958
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 98.661 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.006 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 106 Resp: 321425
Ion Ratio Lower Upper
106 100
91 198.9 166.1 249.1

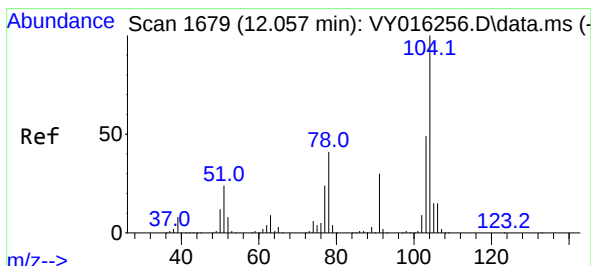
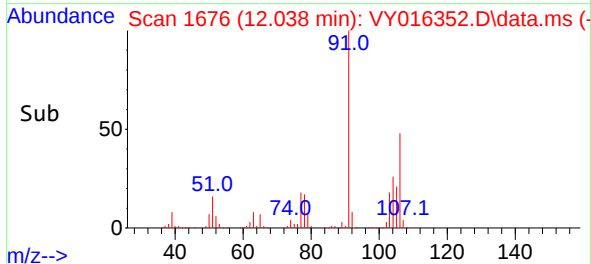
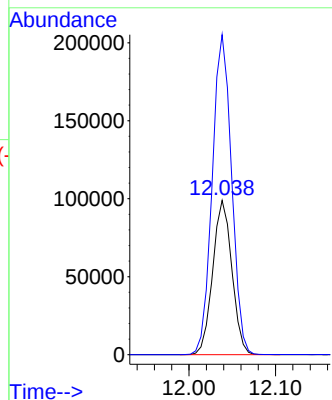
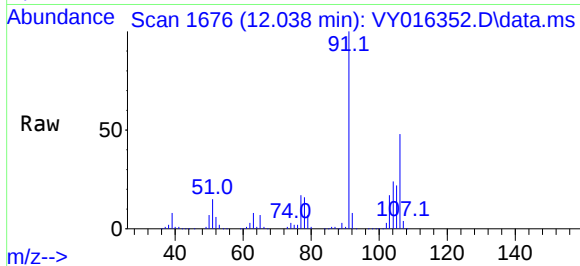




#69
o-Xylene
Concen: 50.287 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

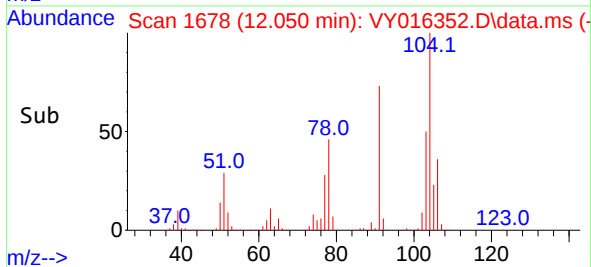
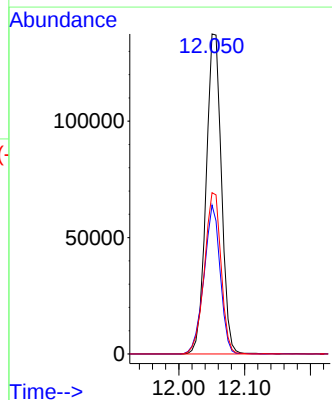
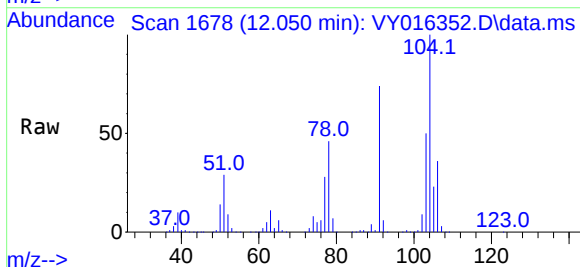
Instrument :
MSVOA_Y
ClientSampleId :

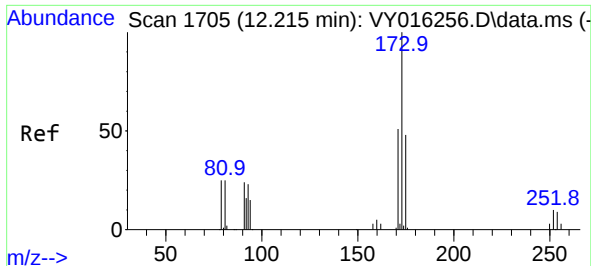
Tgt Ion:106 Resp: 152109
Ion Ratio Lower Upper
106 100
91 209.6 108.1 324.3



#70
Styrene
Concen: 51.394 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

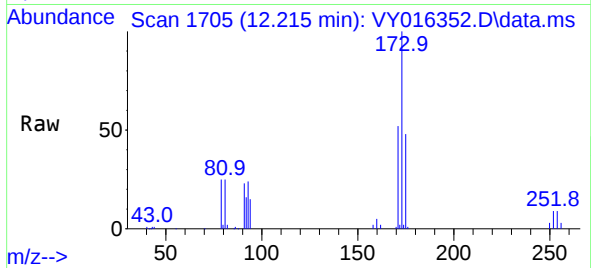
Tgt Ion:104 Resp: 222596
Ion Ratio Lower Upper
104 100
78 49.1 41.5 62.3
103 54.7 44.6 67.0



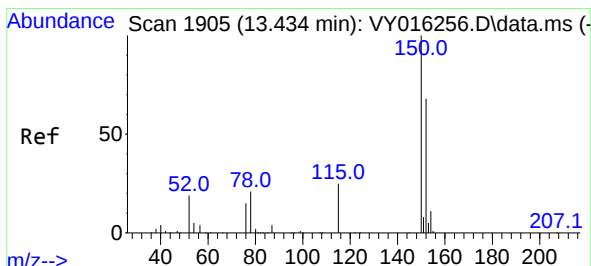
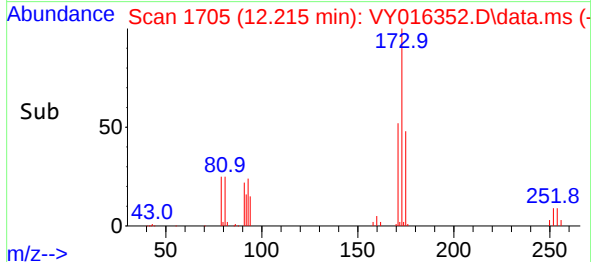
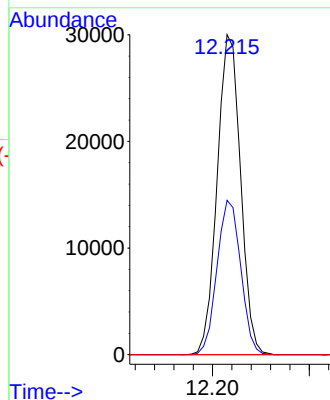


#71
Bromoform
Concen: 54.999 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :

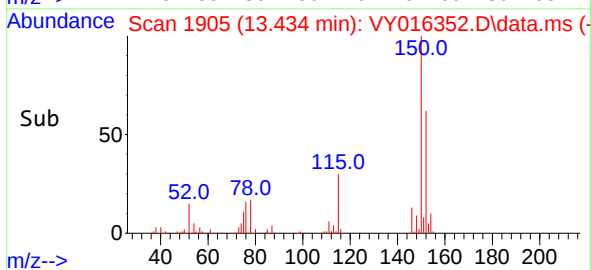
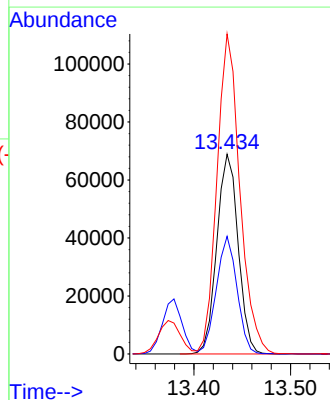
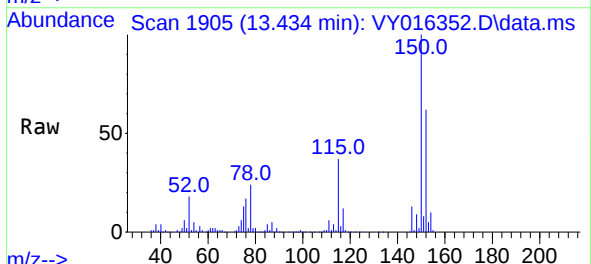


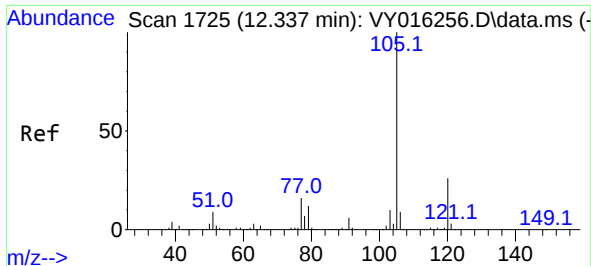
Tgt Ion:173 Resp: 50307
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion:152 Resp: 105265
Ion Ratio Lower Upper
152 100
115 57.2 28.8 86.5
150 172.5 0.0 348.8

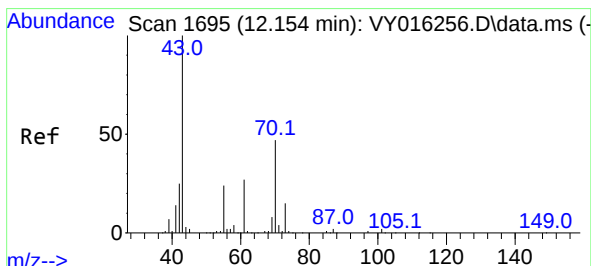
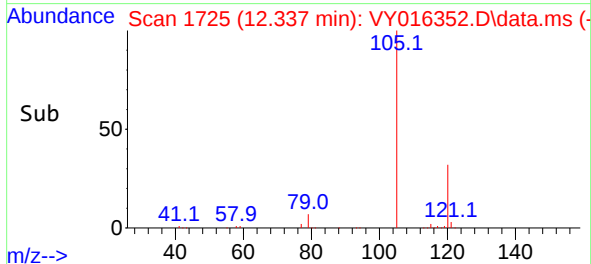
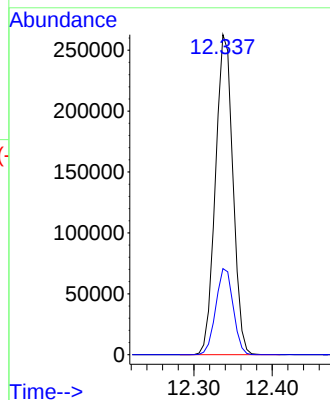
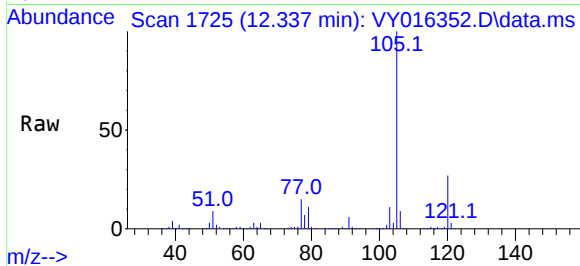




#73
Isopropylbenzene
Concen: 47.697 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

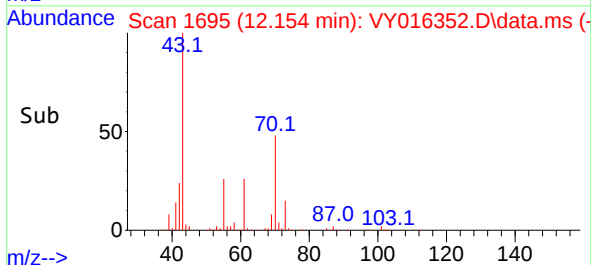
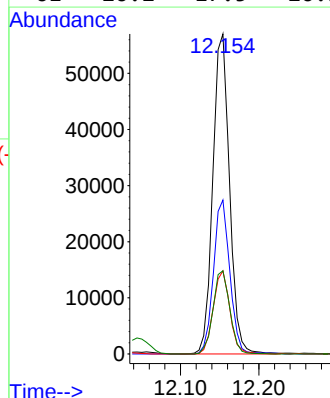
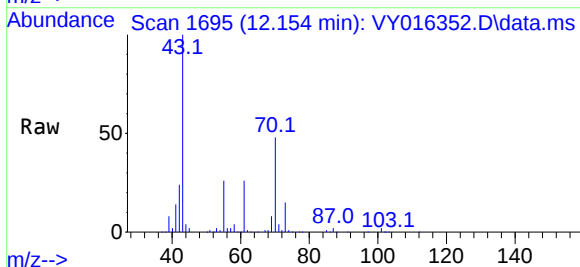
Instrument :
MSVOA_Y
ClientSampleId :

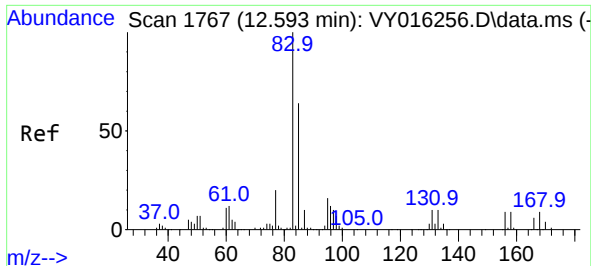
Tgt Ion:105 Resp: 406580
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 49.160 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 43 Resp: 84172
Ion Ratio Lower Upper
43 100
70 47.3 29.7 44.5#
55 25.9 18.3 27.5
61 26.2 17.5 26.3

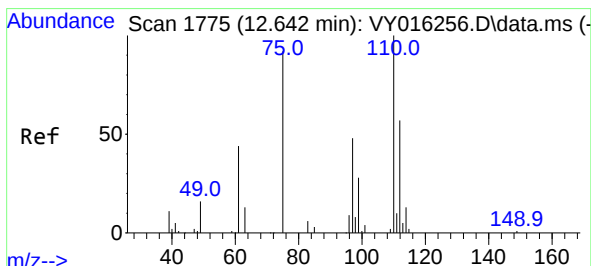
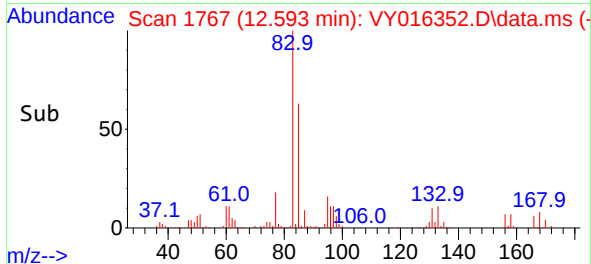
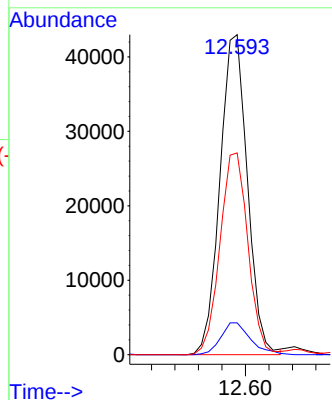
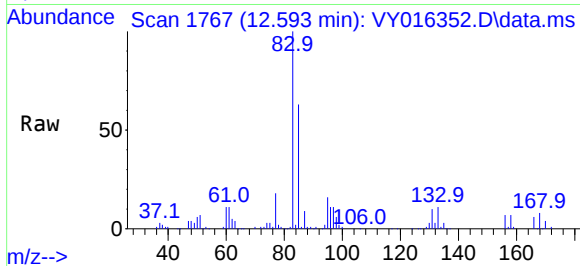




#75
1,1,2,2-Tetrachloroethane
Concen: 50.986 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

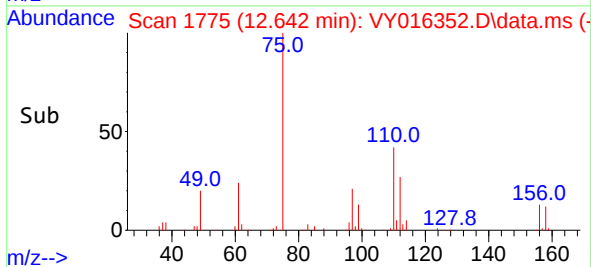
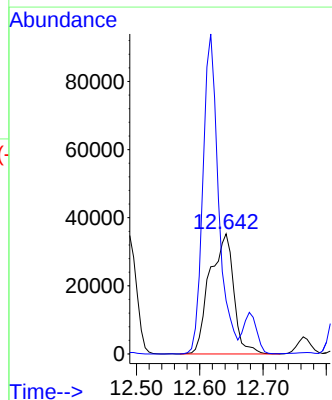
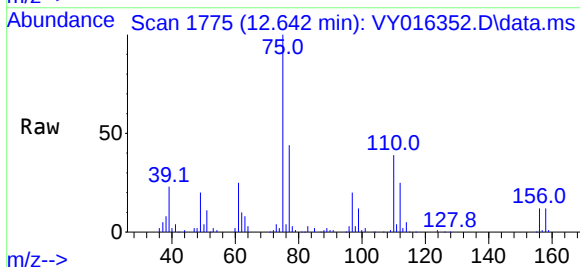
Instrument :
MSVOA_Y
ClientSampleId :

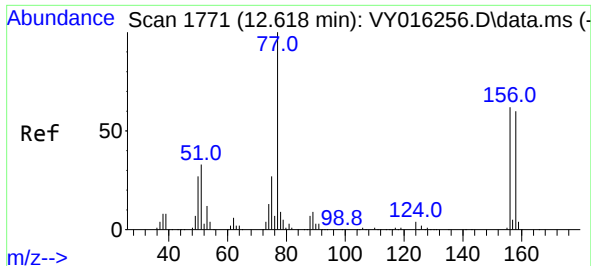
Tgt Ion: 83 Resp: 69740
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 64.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 91.917 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 75 Resp: 92817
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

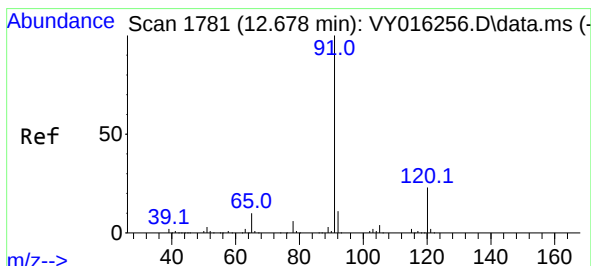
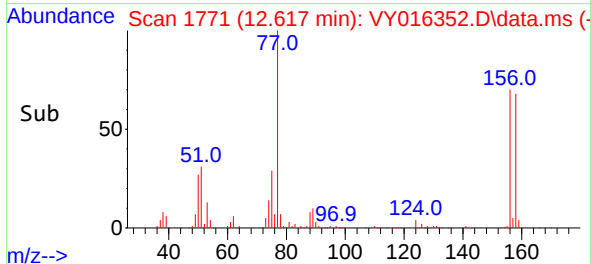
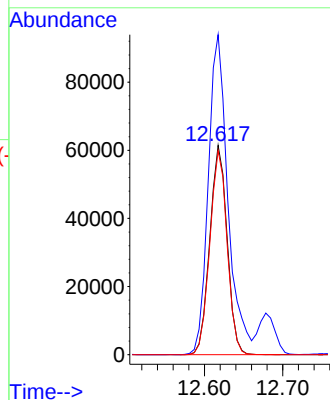
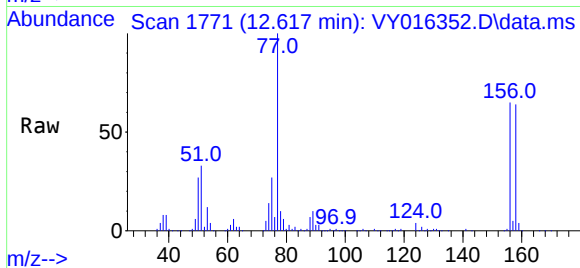




#77
Bromobenzene
Concen: 49.033 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

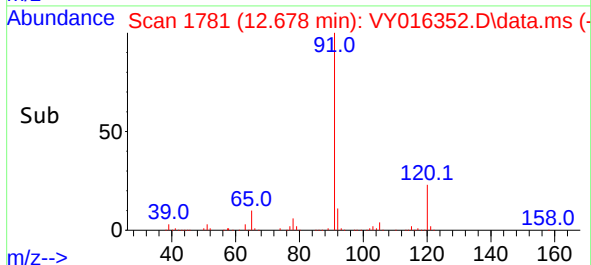
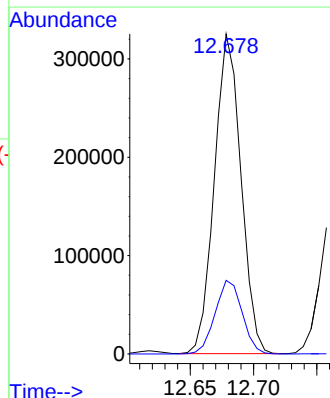
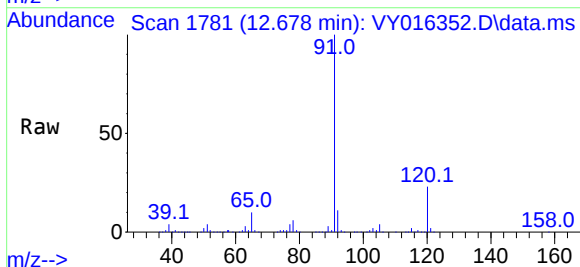
Instrument :
MSVOA_Y
ClientSampleId :

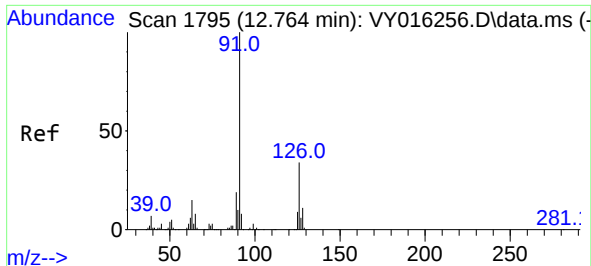
Tgt Ion:156 Resp: 94466
Ion Ratio Lower Upper
156 100
77 172.5 92.8 278.6
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 47.079 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 91 Resp: 474261
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4

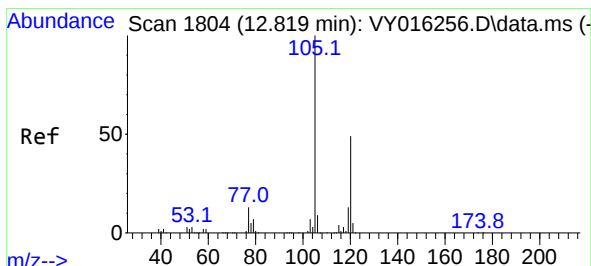
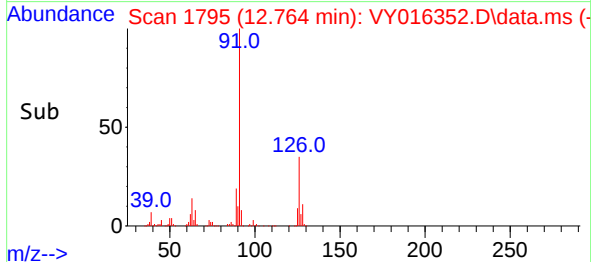
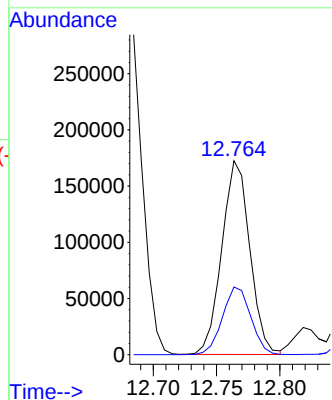
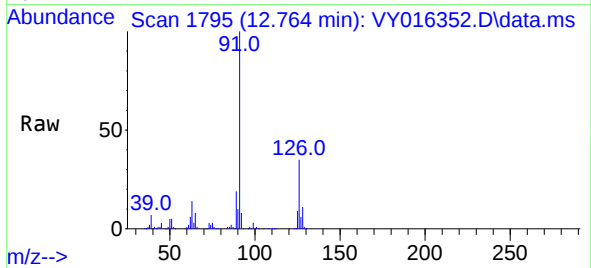




#79
2-Chlorotoluene
Concen: 47.866 ug/l
RT: 12.764 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

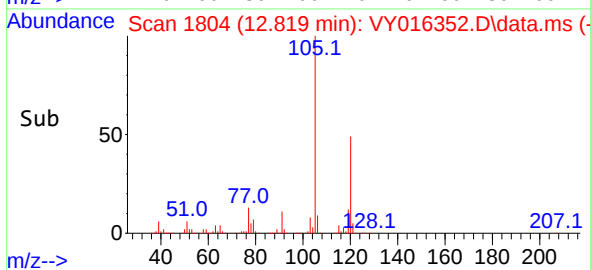
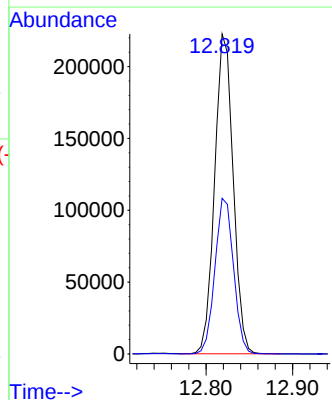
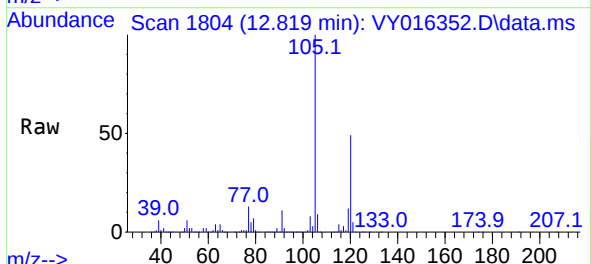
Instrument :
MSVOA_Y
ClientSampleId :

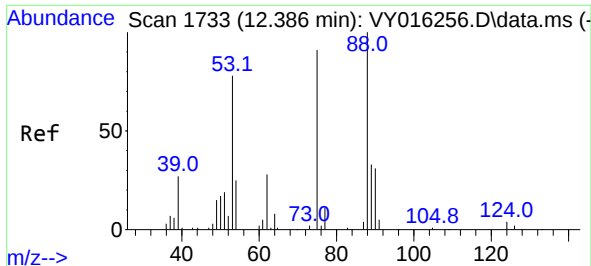
Tgt Ion: 91 Resp: 265733
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 48.077 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion:105 Resp: 330412
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7

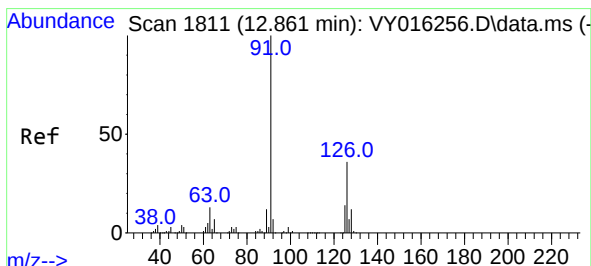
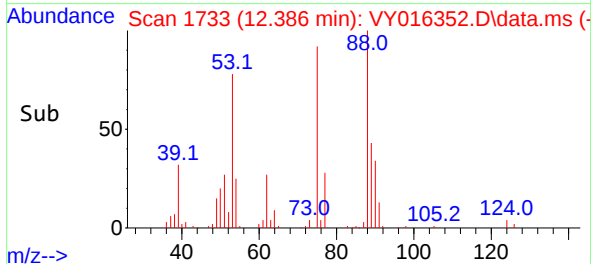
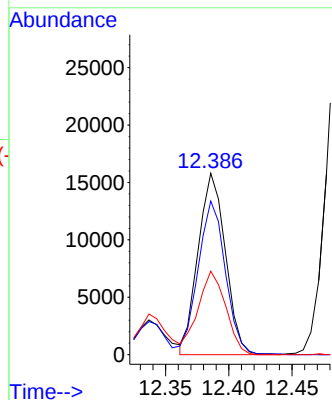
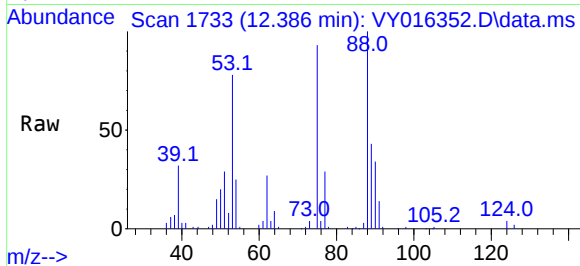




#81
trans-1,4-Dichloro-2-butene
Concen: 51.051 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

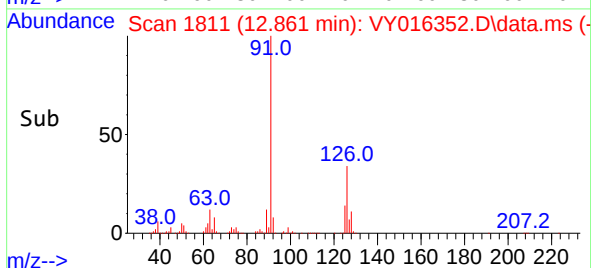
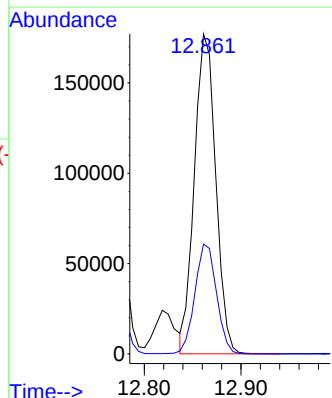
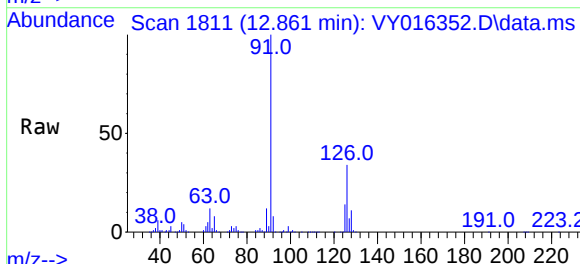
Instrument :
MSVOA_Y
ClientSampleId :

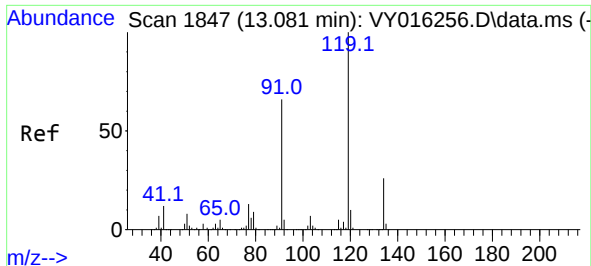
Tgt Ion: 75 Resp: 23750
Ion Ratio Lower Upper
75 100
53 85.6 77.8 116.8
89 47.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 47.386 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 91 Resp: 271830
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6

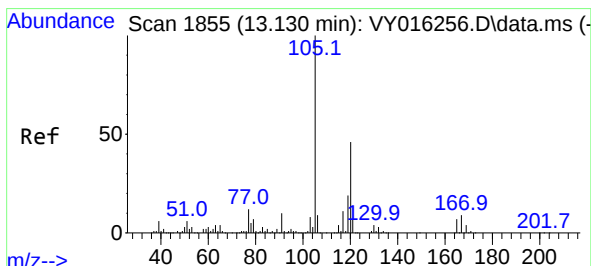
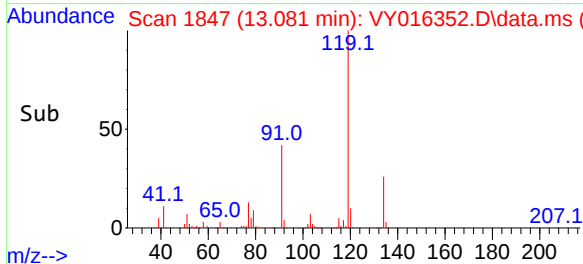
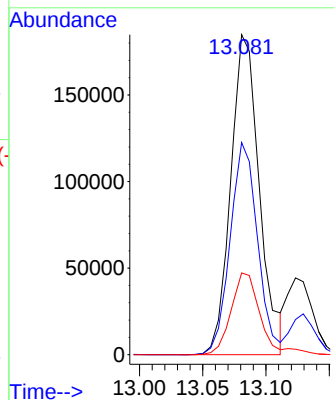
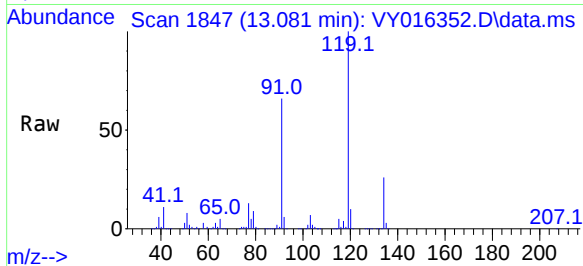




#83
tert-Butylbenzene
Concen: 48.085 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

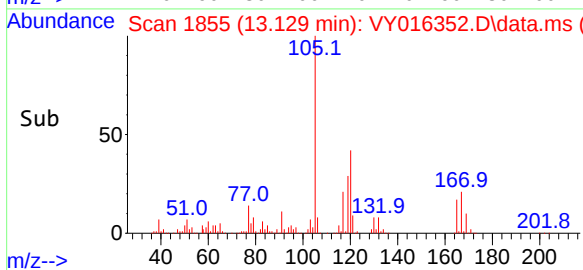
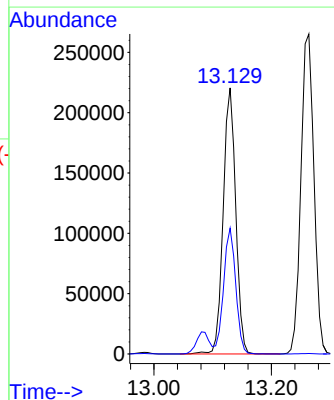
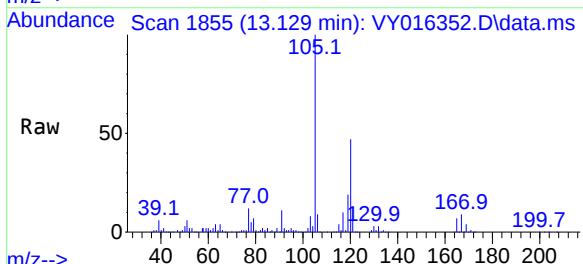
Instrument :
MSVOA_Y
ClientSampleId :

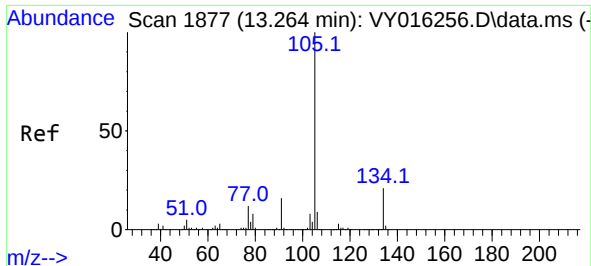
Tgt Ion:119 Resp: 291082
Ion Ratio Lower Upper
119 100
91 63.6 32.9 98.6
134 26.2 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 48.311 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion:105 Resp: 326924
Ion Ratio Lower Upper
105 100
120 46.0 22.2 66.6

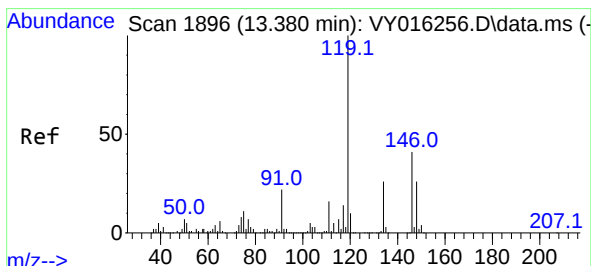
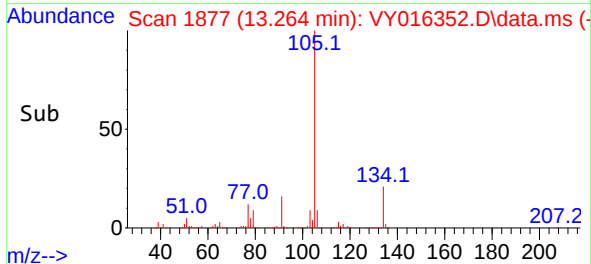
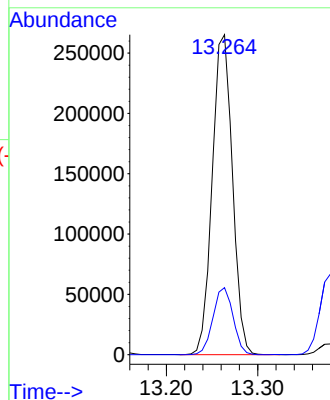
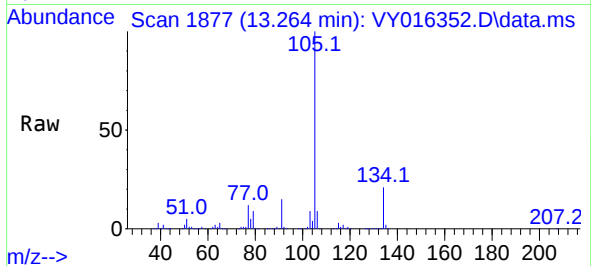




#85
 sec-Butylbenzene
 Concen: 47.038 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

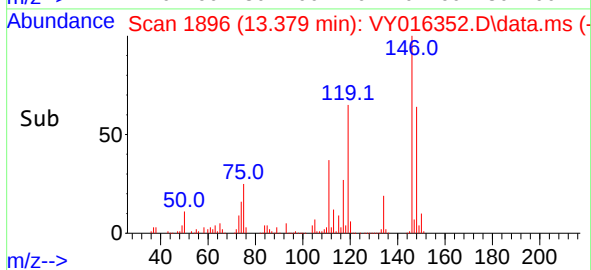
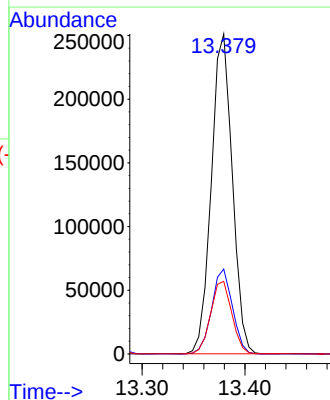
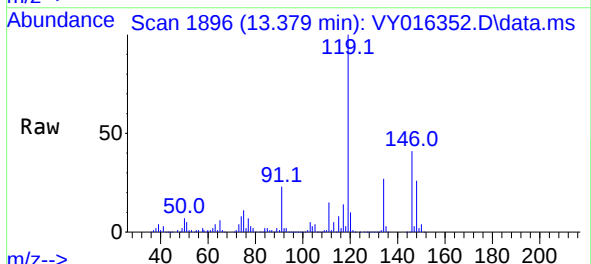
Instrument :
 MSVOA_Y
 ClientSampleId :

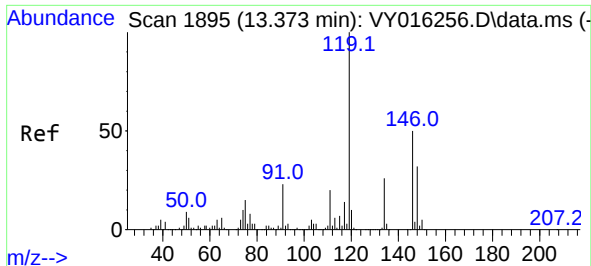
Tgt Ion:105 Resp: 406793
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 47.803 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016352.D
 Acq: 14 Nov 2023 16:28

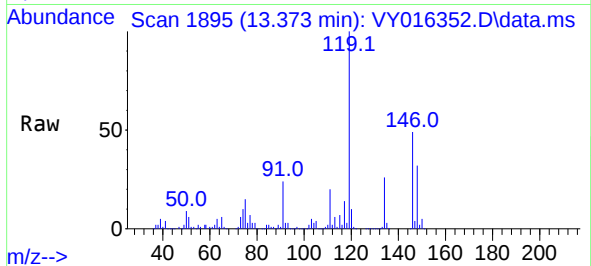
Tgt Ion:119 Resp: 355972
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 22.9 12.4 37.4



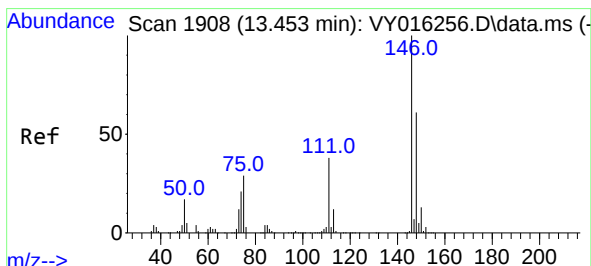
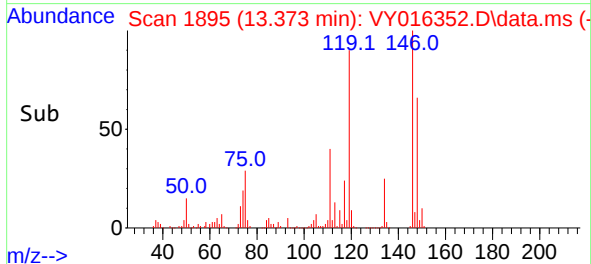
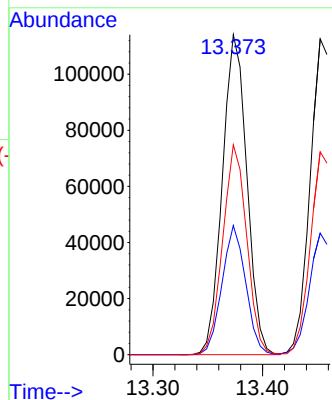


#87
1,3-Dichlorobenzene
Concen: 47.840 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :

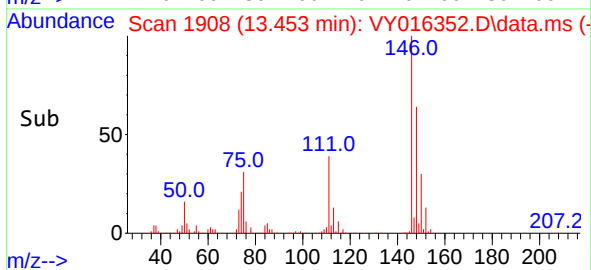
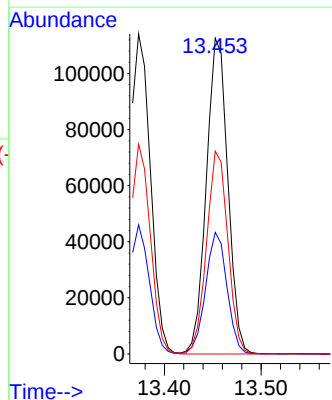
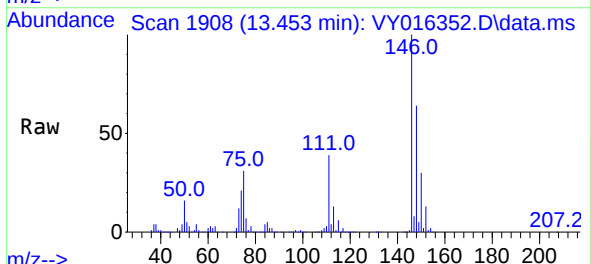


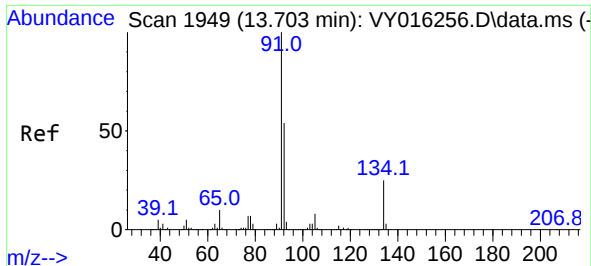
Tgt Ion:146 Resp: 177316
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 64.1 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 48.139 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion:146 Resp: 174376
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.7
148 63.6 32.1 96.5

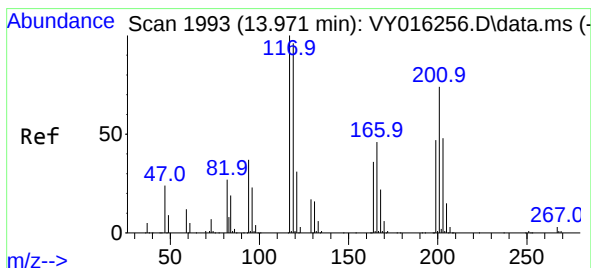
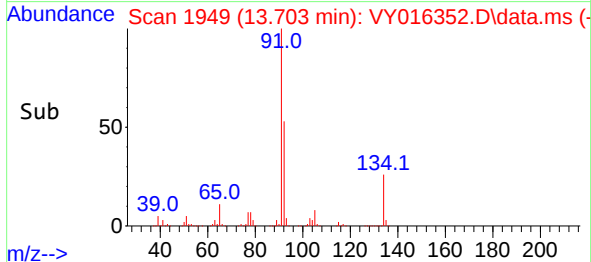
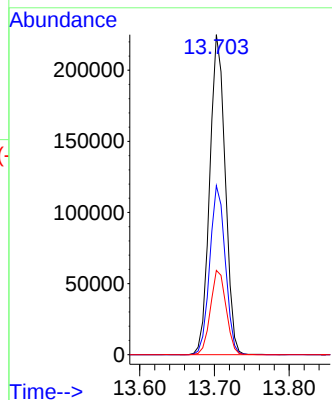
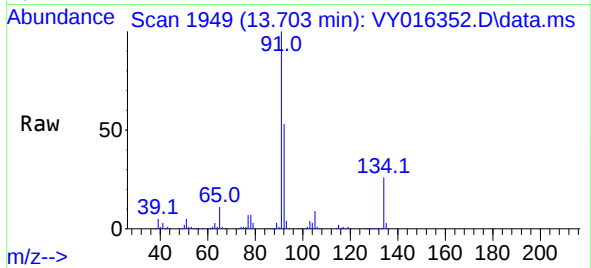




#89
n-Butylbenzene
Concen: 47.047 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

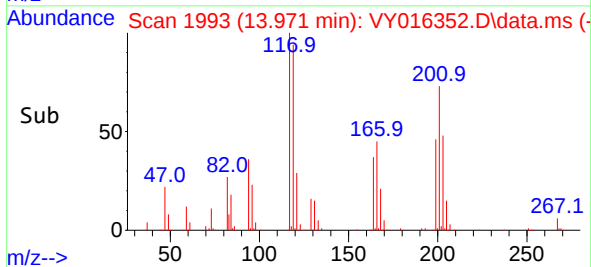
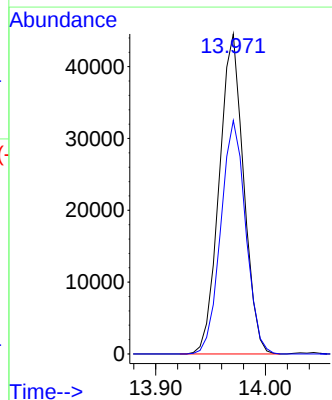
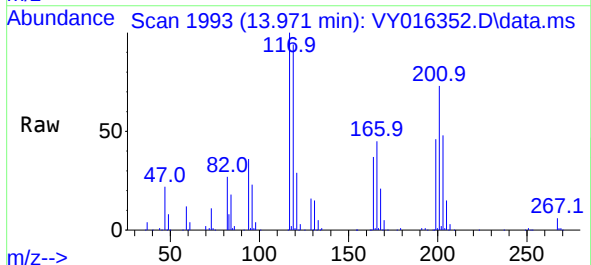
Instrument :
MSVOA_Y
ClientSampleId :

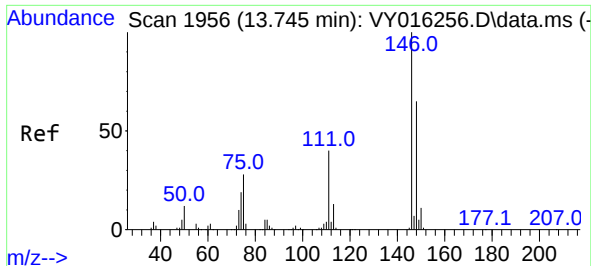
Tgt Ion: 91 Resp: 323545
Ion Ratio Lower Upper
91 100
92 52.8 25.4 76.0
134 26.6 12.6 37.6



#90
Hexachloroethane
Concen: 47.922 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion: 117 Resp: 68839
Ion Ratio Lower Upper
117 100
201 74.5 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 48.925 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

Instrument :

MSVOA_Y

ClientSampleId :

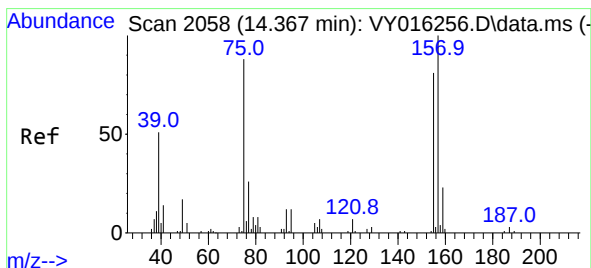
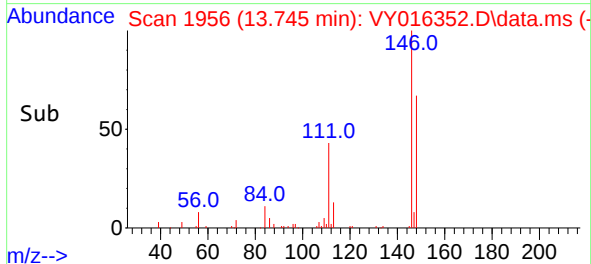
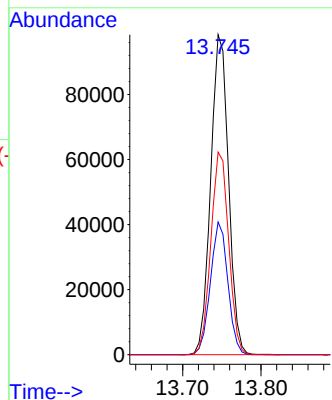
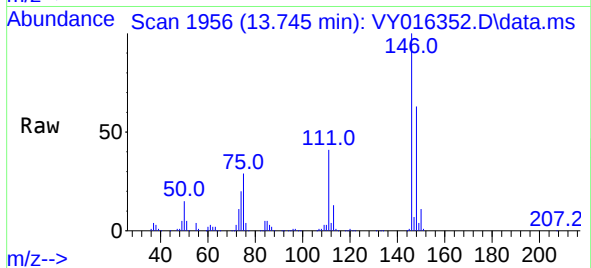
Tgt Ion:146 Resp: 155390

Ion Ratio Lower Upper

146 100

111 40.5 19.7 59.0

148 63.5 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.718 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VY016352.D

Acq: 14 Nov 2023 16:28

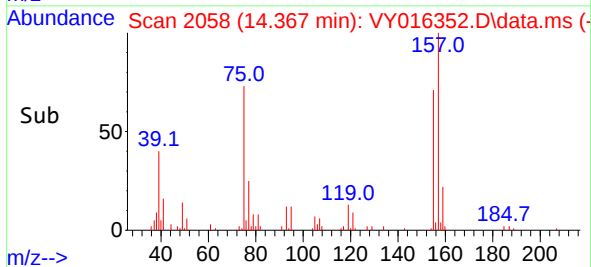
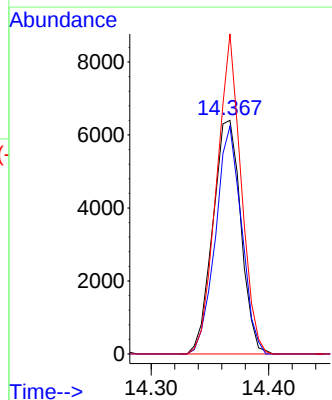
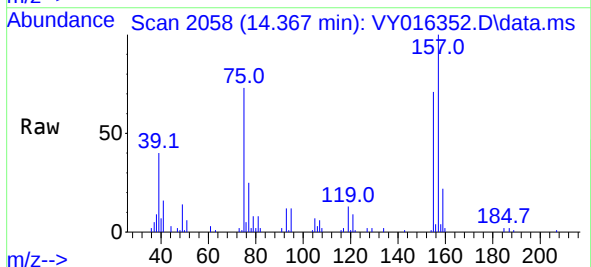
Tgt Ion: 75 Resp: 10602

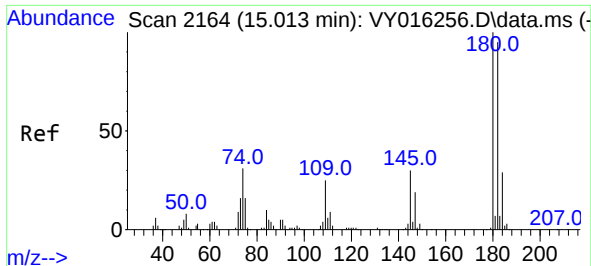
Ion Ratio Lower Upper

75 100

155 90.4 41.5 124.6

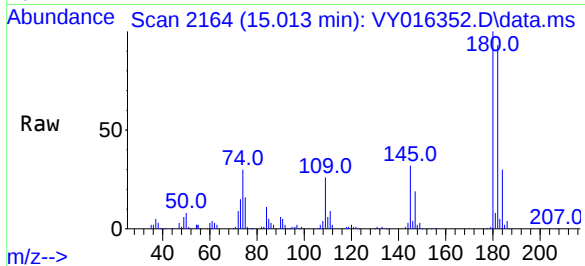
157 119.5 51.8 155.5



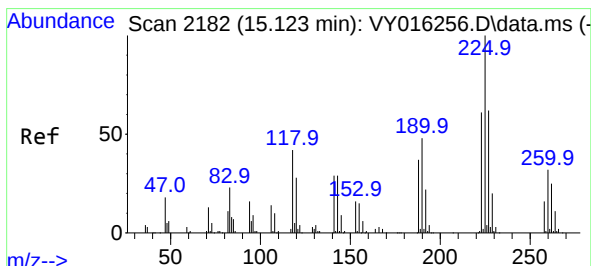
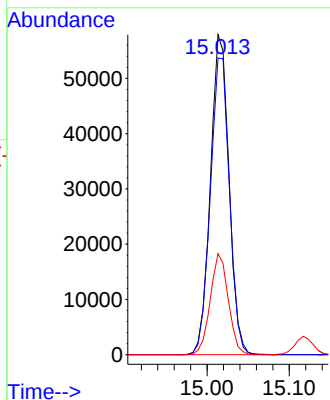
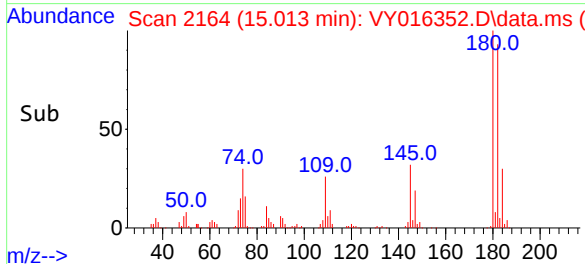


#93
1,2,4-Trichlorobenzene
Concen: 48.967 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

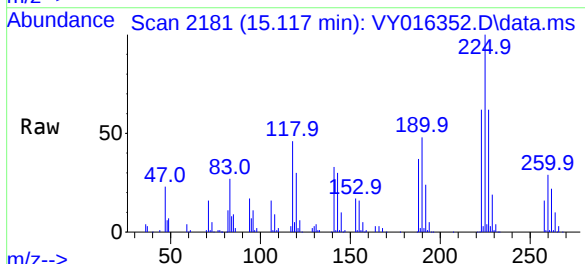
Instrument :
MSVOA_Y
ClientSampleId :



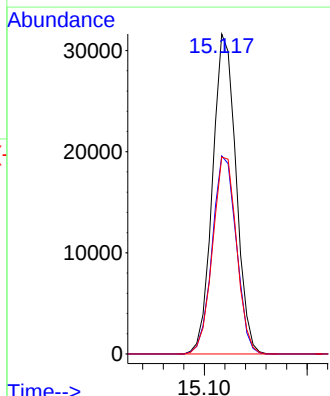
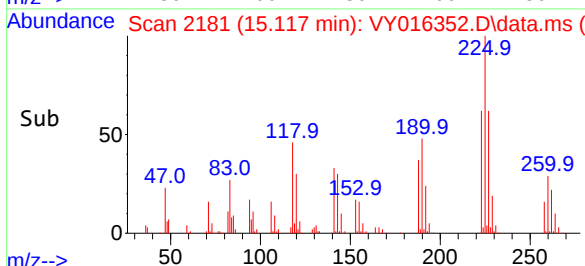
Tgt Ion:180 Resp: 90779
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.2
145 30.7 14.5 43.5

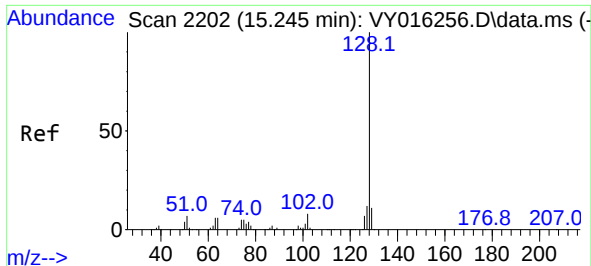


#94
Hexachlorobutadiene
Concen: 47.051 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.006 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28



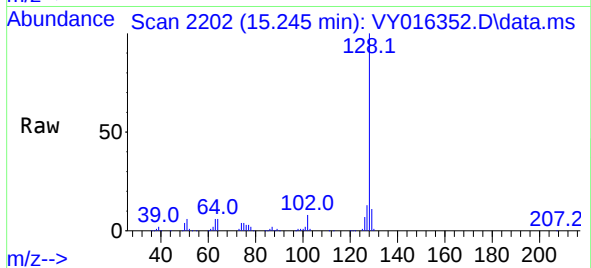
Tgt Ion:225 Resp: 49973
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.9
227 63.1 33.0 98.9



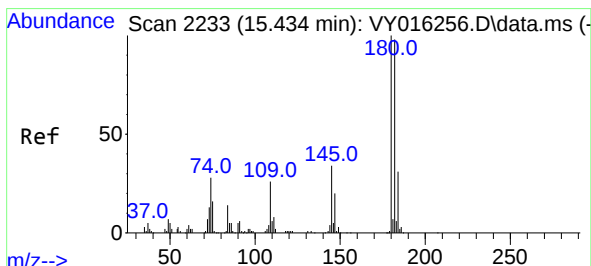
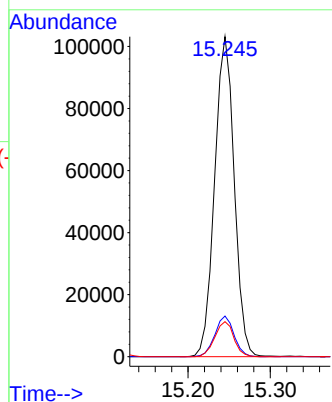
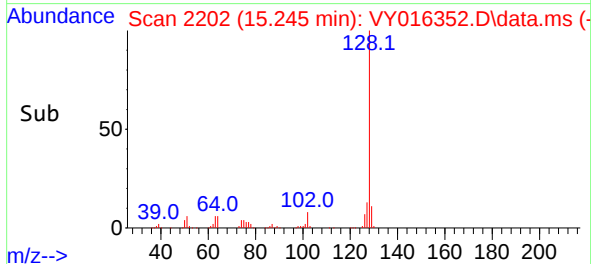


#95
Naphthalene
Concen: 51.499 ug/l
RT: 15.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 170757
Ion Ratio Lower Upper
128 100
127 12.4 10.8 16.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.153 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016352.D
Acq: 14 Nov 2023 16:28

Tgt Ion:180 Resp: 75370
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.8
145 32.6 15.4 46.2

