

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
 Data File : VY016316.D
 Acq On : 13 Nov 2023 09:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 14 04:36:01 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	7.813	168	167639	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.709	114	263555	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	224855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	101383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	70398	45.947	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.900%
35) Dibromofluoromethane	7.740	113	76977	51.415	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.840%
50) Toluene-d8	10.197	98	306966	50.560	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.120%
62) 4-Bromofluorobenzene	12.495	95	95897	48.633	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	97.260%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.918	85	75615	46.065	ug/l	99
3) Chloromethane	2.125	50	85699	44.579	ug/l	97
4) Vinyl Chloride	2.265	62	93034	45.005	ug/l	98
5) Bromomethane	2.674	94	57268	42.155	ug/l	98
6) Chloroethane	2.814	64	60330	45.737	ug/l	98
7) Trichlorofluoromethane	3.149	101	148684	49.438	ug/l	96
8) Diethyl Ether	3.552	74	40817	45.410	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.924	101	87890	48.520	ug/l	95
10) Methyl Iodide	4.119	142	91979	47.015	ug/l	98
11) Tert butyl alcohol	4.984	59	20134	167.812	ug/l #	80
12) 1,1-Dichloroethene	3.899	96	81659	48.203	ug/l	89
13) Acrolein	3.753	56	29374	202.976	ug/l	98
14) Allyl chloride	4.509	41	112853	46.944	ug/l #	92
15) Acrylonitrile	5.186	53	77986	218.624	ug/l	97
16) Acetone	3.966	43	59440	234.535	ug/l	94
17) Carbon Disulfide	4.222	76	242299	47.404	ug/l	100
18) Methyl Acetate	4.503	43	59453	44.148	ug/l #	89
19) Methyl tert-butyl Ether	5.247	73	182374	44.480	ug/l	100
20) Methylene Chloride	4.741	84	84687	47.099	ug/l	86
21) trans-1,2-Dichloroethene	5.253	96	92130	47.234	ug/l	94
22) Diisopropyl ether	6.143	45	240355	46.393	ug/l	88
23) Vinyl Acetate	6.088	43	557349	222.020	ug/l #	93
24) 1,1-Dichloroethane	6.045	63	151325	47.346	ug/l	97
25) 2-Butanone	7.008	43	93713	211.109	ug/l	92
26) 2,2-Dichloropropane	7.008	77	141730	48.722	ug/l	97
27) cis-1,2-Dichloroethene	7.008	96	99984	47.565	ug/l	92
28) Bromochloromethane	7.356	49	60436	51.091	ug/l	88
29) Tetrahydrofuran	7.374	42	60120	204.902	ug/l	89
30) Chloroform	7.527	83	158423	47.619	ug/l	100
31) Cyclohexane	7.807	56	136988	45.412	ug/l	91
32) 1,1,1-Trichloroethane	7.728	97	147499	48.367	ug/l	97
36) 1,1-Dichloropropene	7.941	75	127453	49.026	ug/l	98
37) Ethyl Acetate	7.094	43	43604	41.512	ug/l #	95
38) Carbon Tetrachloride	7.923	117	136610	50.632	ug/l	98
39) Methylcyclohexane	9.203	83	160047	49.407	ug/l	91
40) Benzene	8.185	78	354176	48.491	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	27032	51.040	ug/l #	87
42) 1,2-Dichloroethane	8.258	62	89118	47.091	ug/l	93
43) Isopropyl Acetate	8.295	43	86911	42.805	ug/l #	89
44) Trichloroethene	8.959	130	101928	48.557	ug/l	99
45) 1,2-Dichloropropane	9.234	63	84076	47.931	ug/l	99
46) Dibromomethane	9.325	93	45004	47.345	ug/l	95
47) Bromodichloromethane	9.514	83	117902	48.246	ug/l	100
48) Methyl methacrylate	9.307	41	49528	44.137	ug/l	86
49) 1,4-Dioxane	9.319	88	8076	800.280	ug/l #	51
51) 4-Methyl-2-Pentanone	10.087	43	217822	212.152	ug/l	91
52) Toluene	10.264	92	226752	49.113	ug/l	94
53) t-1,3-Dichloropropene	10.483	75	111999	47.276	ug/l	98
54) cis-1,3-Dichloropropene	9.947	75	136592	48.273	ug/l #	87
55) 1,1,2-Trichloroethane	10.660	97	61923	47.264	ug/l	97
56) Ethyl methacrylate	10.526	69	56115	45.373	ug/l #	84
57) 1,3-Dichloropropane	10.807	76	105099	47.061	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	199949	238.434	ug/l	94
59) 2-Hexanone	10.849	43	151816	198.789	ug/l	86
60) Dibromochloromethane	11.002	129	78868	48.133	ug/l	99
61) 1,2-Dibromoethane	11.105	107	57468	46.041	ug/l	100
64) Tetrachloroethene	10.739	164	100274	49.666	ug/l	97
65) Chlorobenzene	11.532	112	235015	48.920	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.605	131	88895	50.169	ug/l	99
67) Ethyl Benzene	11.611	91	430664	49.882	ug/l	99
68) m/p-Xylenes	11.721	106	326181	99.607	ug/l	95
69) o-Xylene	12.044	106	151520	49.835	ug/l	96
70) Styrene	12.062	104	217737	50.013	ug/l	98
71) Bromoform	12.227	173	44077	47.940	ug/l #	100
73) Isopropylbenzene	12.349	105	417357	50.836	ug/l	100
74) N-amyl acetate	12.160	43	72078	43.709	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.599	83	61036	46.332	ug/l	100
76) 1,2,3-Trichloropropane	12.648	75	82343	84.667	ug/l #	100
77) Bromobenzene	12.623	156	90310	48.671	ug/l	94
78) n-propylbenzene	12.690	91	489363	50.438	ug/l	100
79) 2-Chlorotoluene	12.776	91	262644	49.121	ug/l	98
80) 1,3,5-Trimethylbenzene	12.831	105	334411	50.522	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	20353	45.424	ug/l	91
82) 4-Chlorotoluene	12.873	91	274515	49.686	ug/l	99
83) tert-Butylbenzene	13.093	119	294192	50.460	ug/l	97
84) 1,2,4-Trimethylbenzene	13.135	105	323979	49.709	ug/l	99
85) sec-Butylbenzene	13.270	105	422055	50.671	ug/l	99
86) p-Isopropyltoluene	13.385	119	363380	50.666	ug/l	98
87) 1,3-Dichlorobenzene	13.385	146	173634	48.640	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	169648	48.627	ug/l	99
89) n-Butylbenzene	13.715	91	338140	51.052	ug/l	97
90) Hexachloroethane	13.977	117	68611	49.592	ug/l	91
91) 1,2-Dichlorobenzene	13.757	146	146980	48.049	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	8613	41.093	ug/l	90
93) 1,2,4-Trichlorobenzene	15.025	180	85627	47.956	ug/l	99
94) Hexachlorobutadiene	15.129	225	51348	50.197	ug/l	98
95) Naphthalene	15.257	128	143349	44.889	ug/l	99
96) 1,2,3-Trichlorobenzene	15.446	180	68246	46.211	ug/l	98

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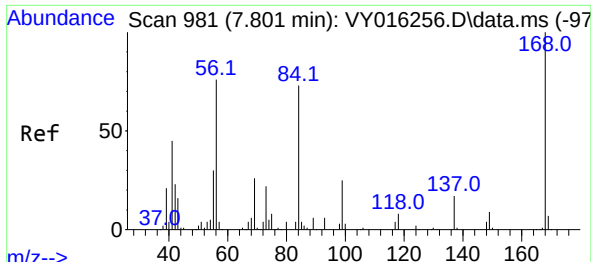
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

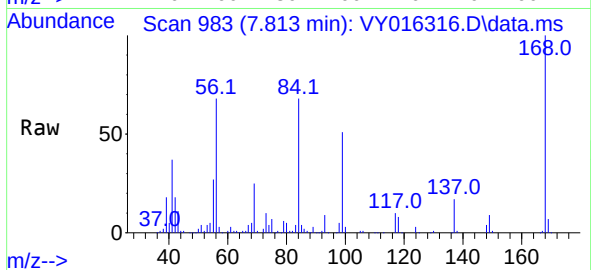
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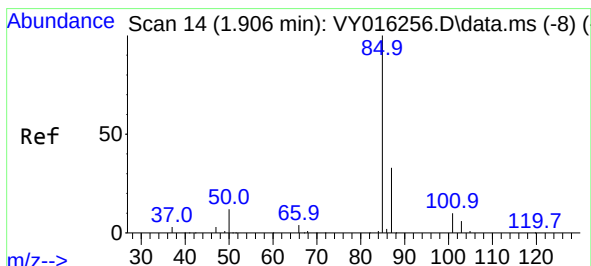
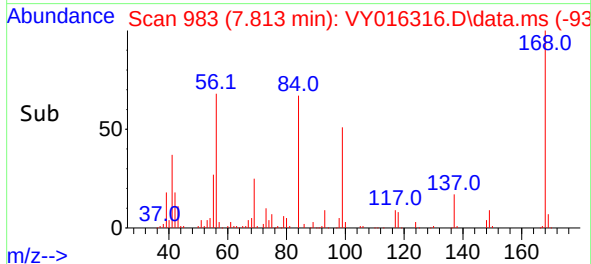
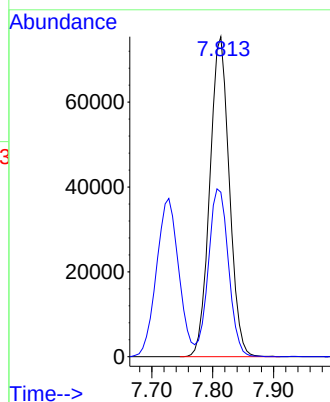


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.012 min
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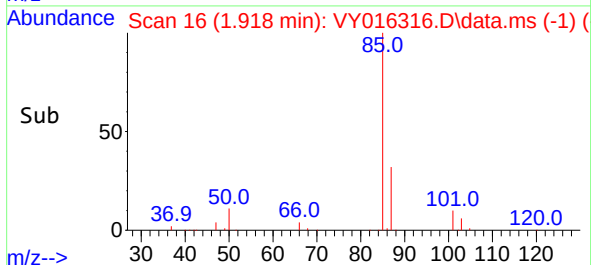
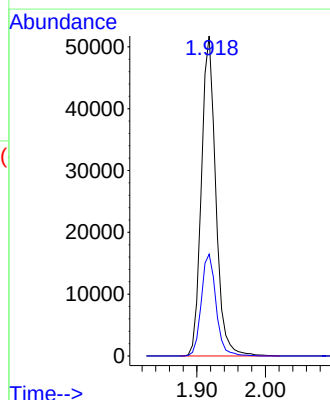
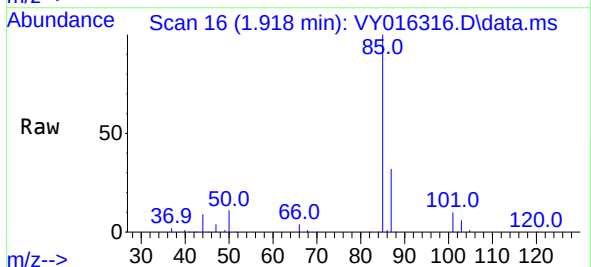


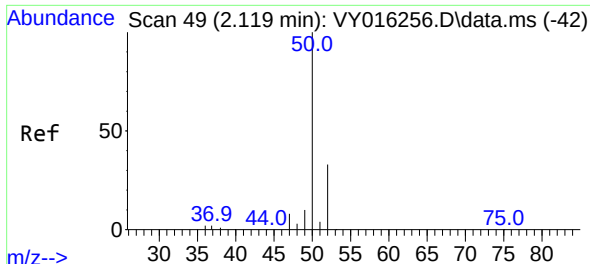
Tgt Ion:168 Resp: 167639
Ion Ratio Lower Upper
168 100
99 51.4 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 46.065 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 85 Resp: 75615
Ion Ratio Lower Upper
85 100
87 31.8 15.6 46.8

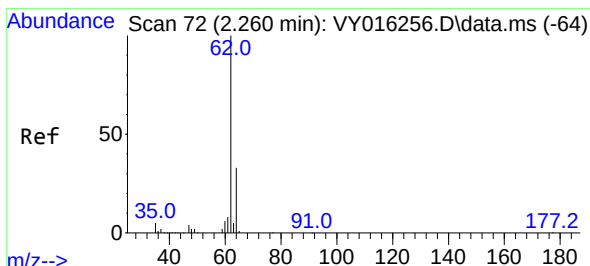
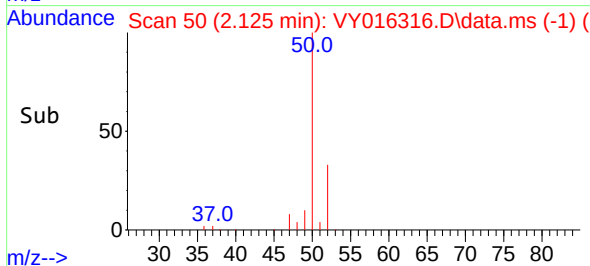
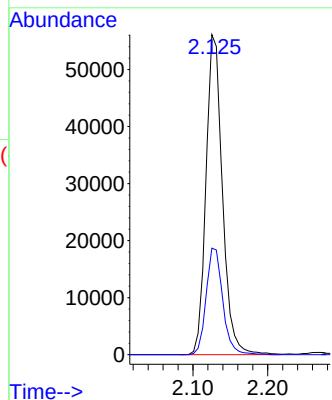
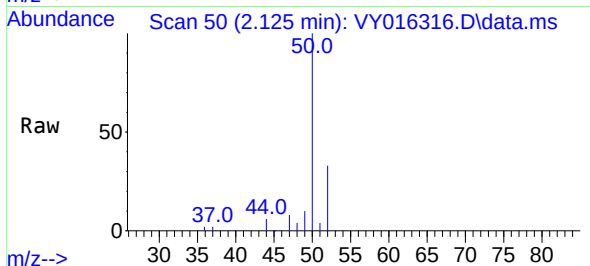




#3
Chloromethane
Concen: 44.579 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

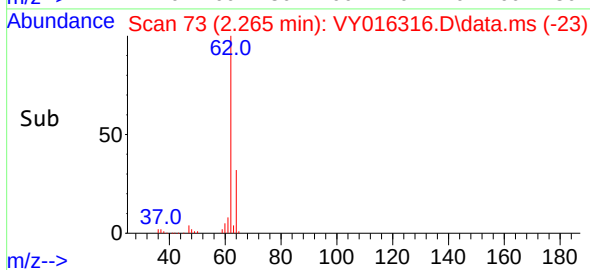
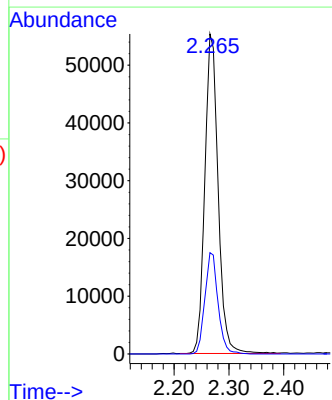
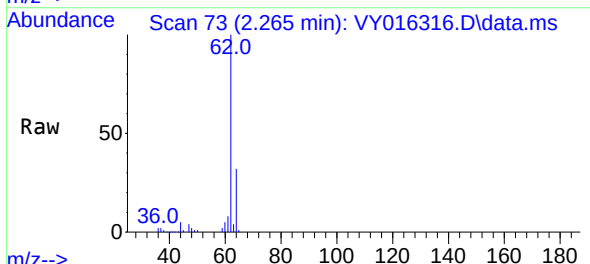
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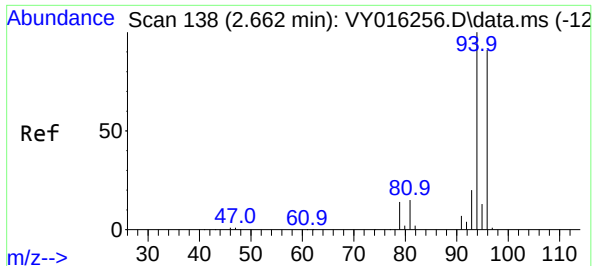
Tgt Ion: 50 Resp: 85699
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2



#4
Vinyl Chloride
Concen: 45.005 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 62 Resp: 93034
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5

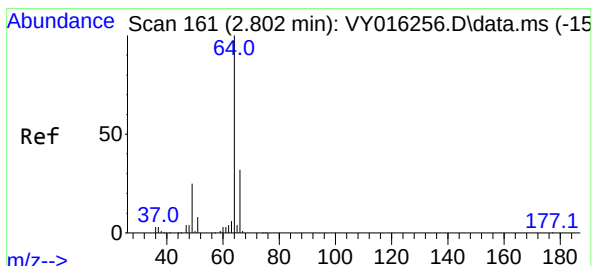
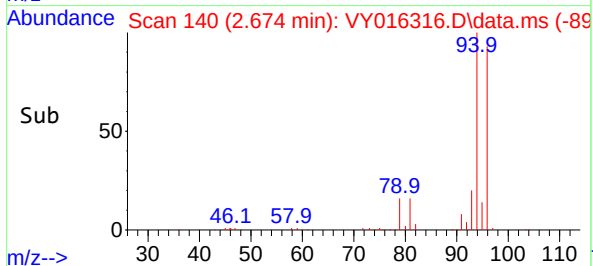
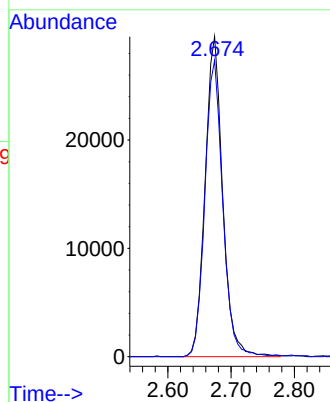
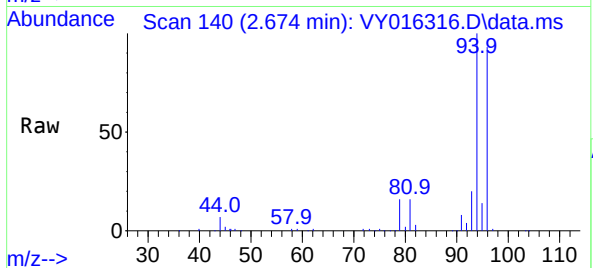




#5
Bromomethane
Concen: 42.155 ug/l
RT: 2.674 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

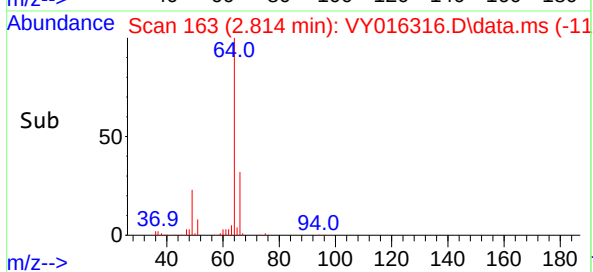
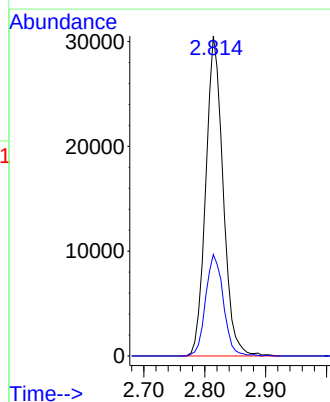
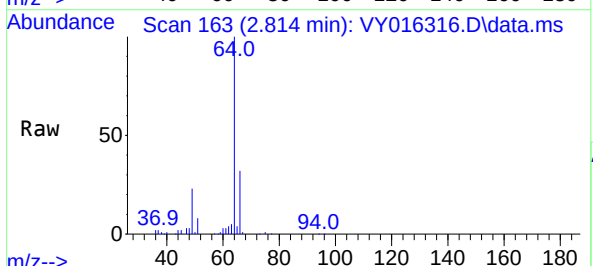
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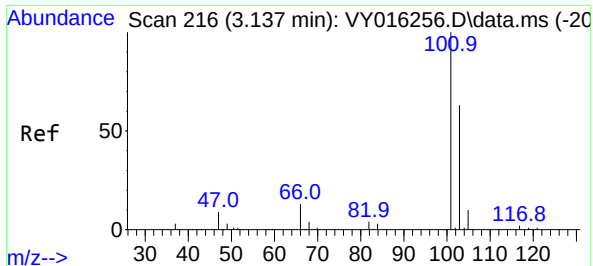
Tgt Ion: 94 Resp: 57268
Ion Ratio Lower Upper
94 100
96 92.6 75.8 113.6



#6
Chloroethane
Concen: 45.737 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 64 Resp: 60330
Ion Ratio Lower Upper
64 100
66 31.7 24.4 36.6

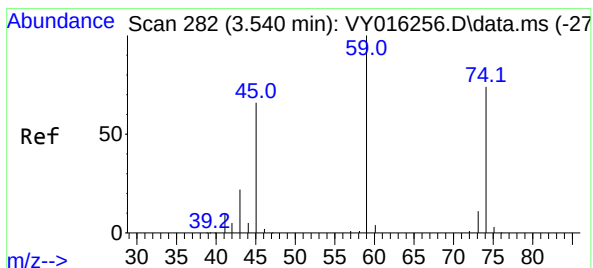
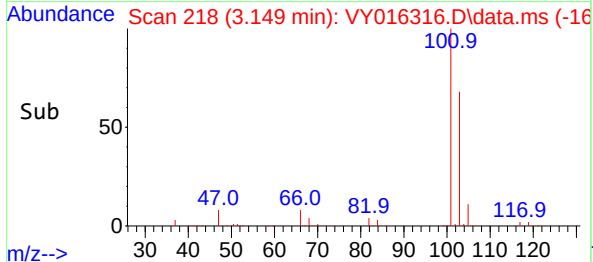
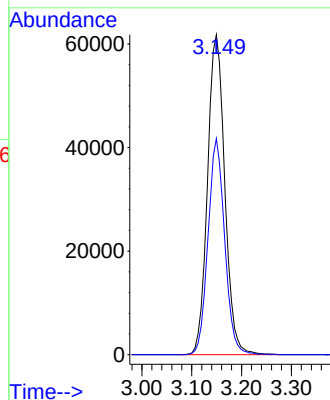
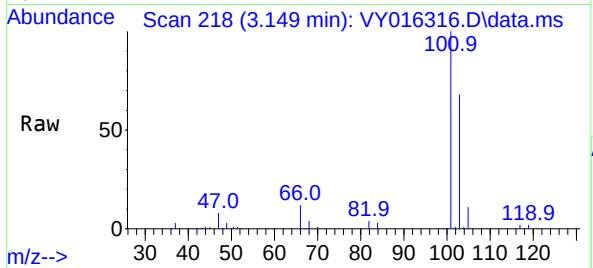




#7
Trichlorofluoromethane
Concen: 49.438 ug/l
RT: 3.149 min Scan# 216
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

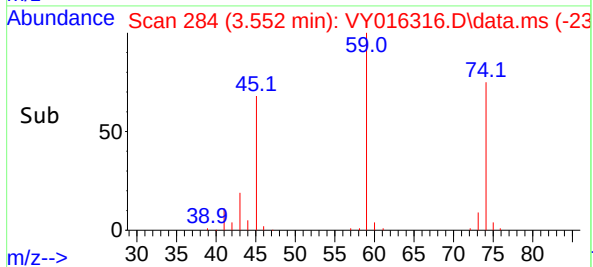
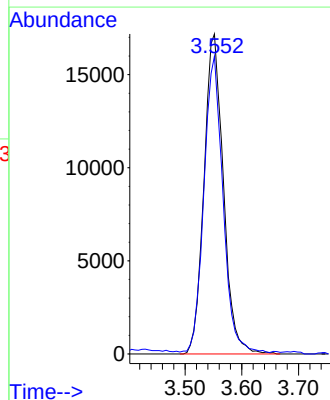
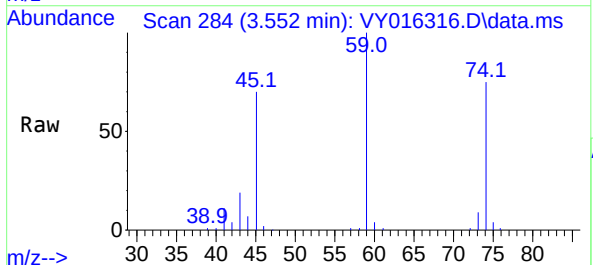
Instrument :
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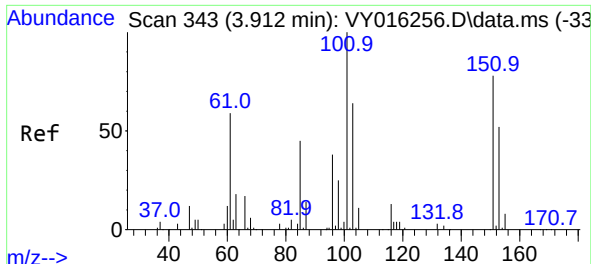
Tgt Ion:101 Resp: 148684
Ion Ratio Lower Upper
101 100
103 67.5 51.4 77.0



#8
Diethyl Ether
Concen: 45.410 ug/l
RT: 3.552 min Scan# 284
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 74 Resp: 40817
Ion Ratio Lower Upper
74 100
45 90.7 51.5 154.5

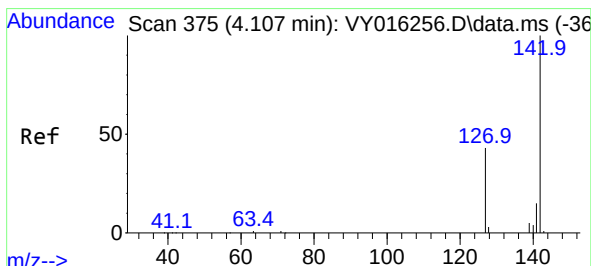
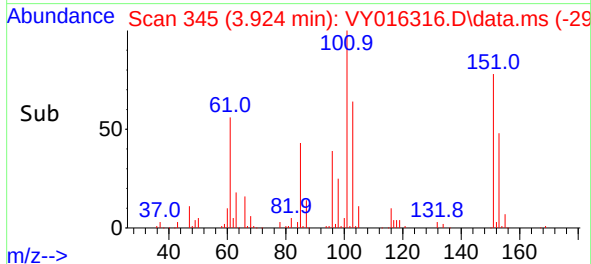
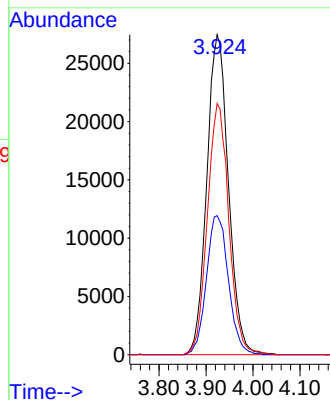
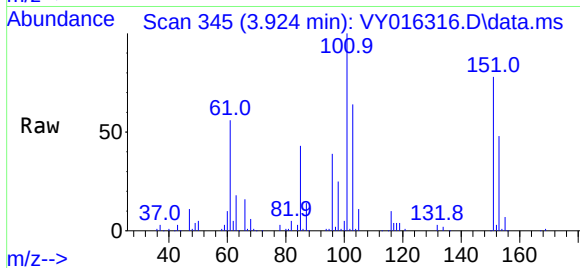




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.520 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.012 min
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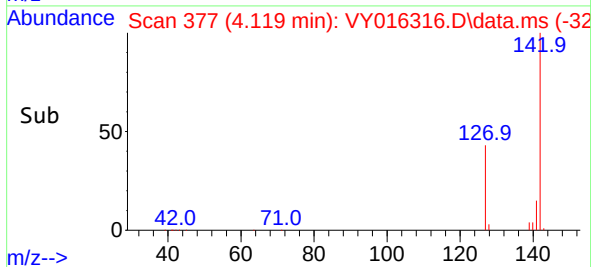
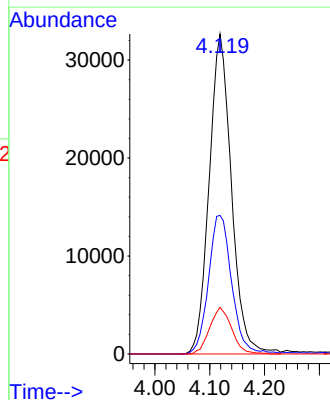
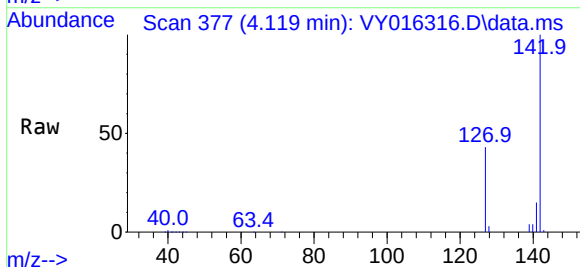
Instrument :
MSVOA_Y
ClientSampleId :

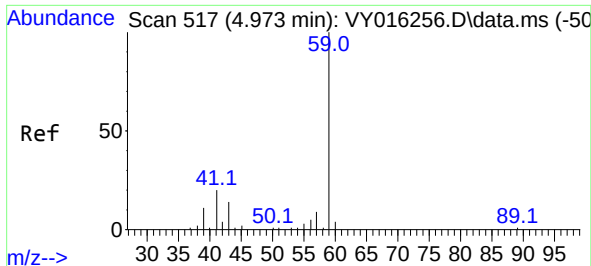
Tgt Ion:101 Resp: 87890
Ion Ratio Lower Upper
101 100
85 44.1 36.6 55.0
151 77.6 67.0 100.6



#10
Methyl Iodide
Concen: 47.015 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion:142 Resp: 91979
Ion Ratio Lower Upper
142 100
127 45.1 37.6 56.4
141 14.4 11.8 17.8





#11

Tert butyl alcohol

Concen: 167.812 ug/l

RT: 4.984 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY016316.D

Acq: 13 Nov 2023 09:19

Instrument :

MSVOA_Y

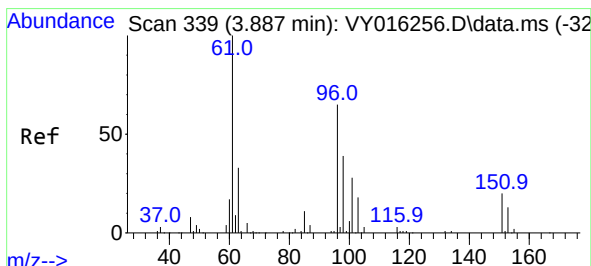
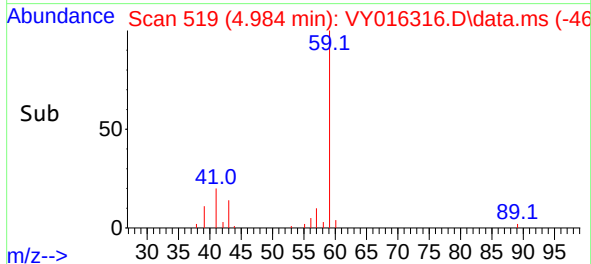
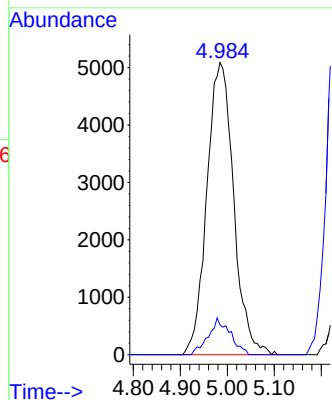
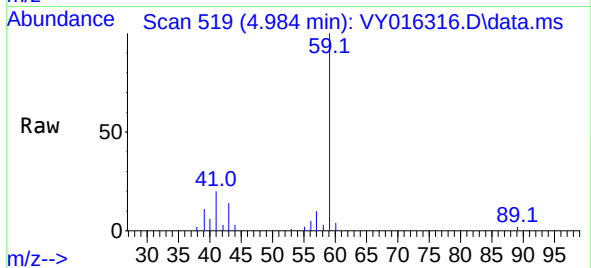
ClientSampleId :

Tgt Ion: 59 Resp: 20134

Ion Ratio Lower Upper

59 100

57 10.2 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 48.203 ug/l

RT: 3.899 min Scan# 341

Delta R.T. 0.012 min

Lab File: VY016316.D

Acq: 13 Nov 2023 09:19

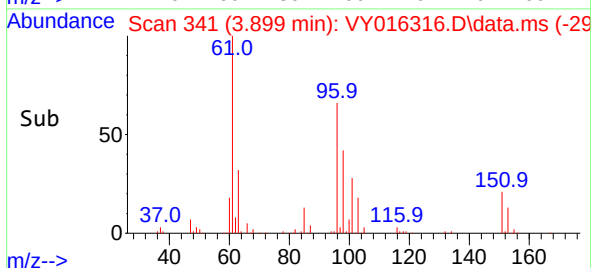
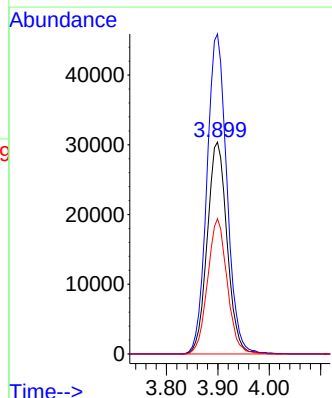
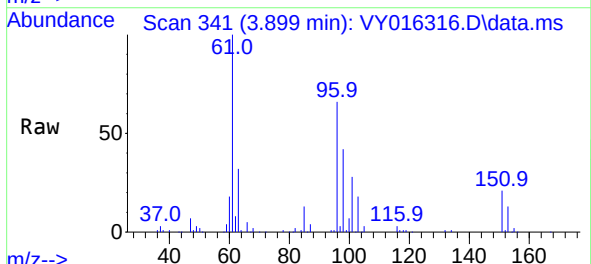
Tgt Ion: 96 Resp: 81659

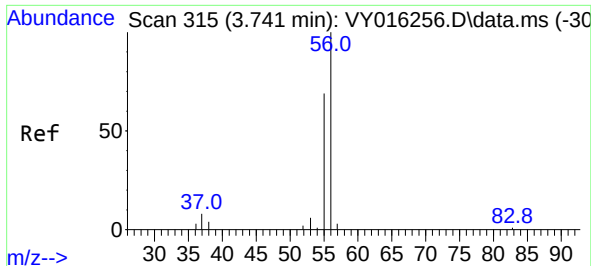
Ion Ratio Lower Upper

96 100

61 151.0 136.4 204.6

98 63.8 49.4 74.2

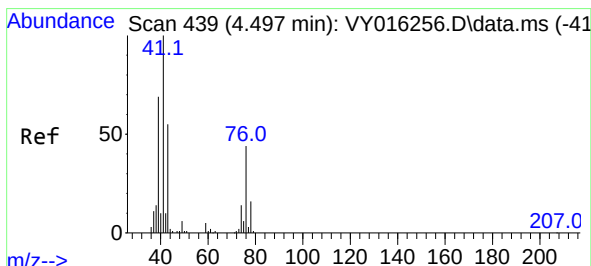
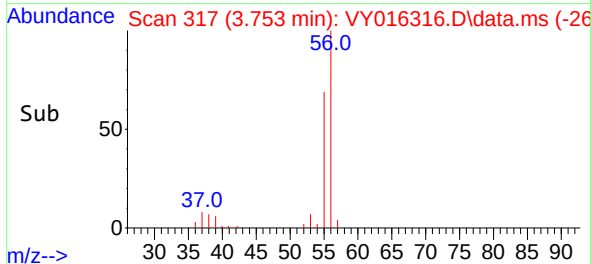
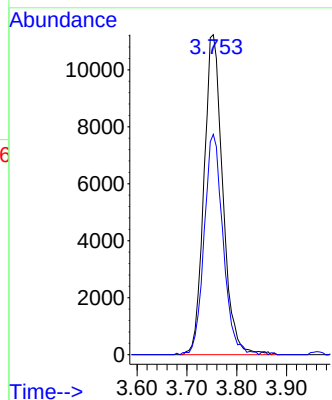
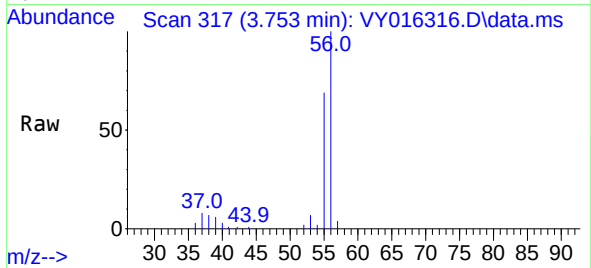




#13
Acrolein
Concen: 202.976 ug/l
RT: 3.753 min Scan# 315
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

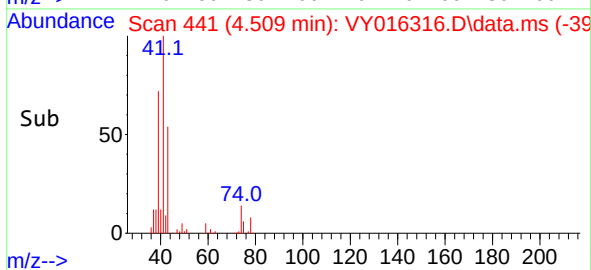
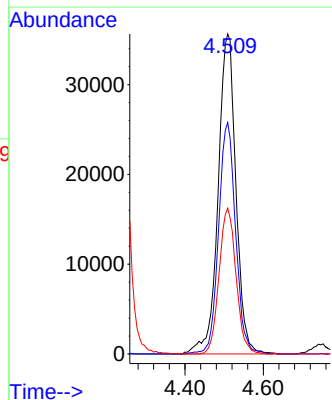
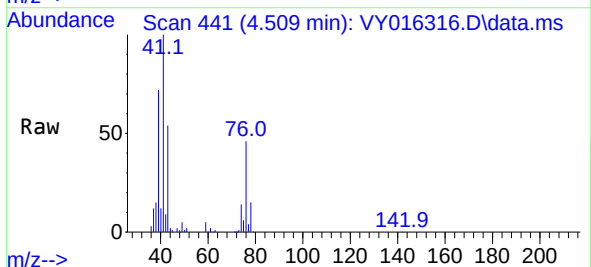
Instrument :
MSVOA_Y
ClientSampleId :

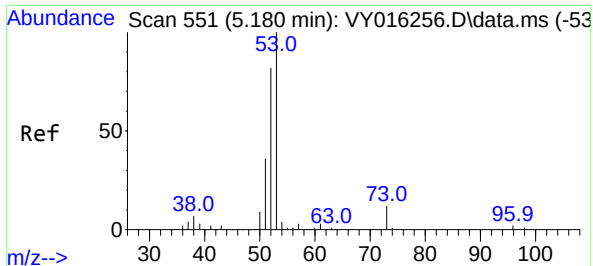
Tgt Ion: 56 Resp: 29374
Ion Ratio Lower Upper
56 100
55 69.4 57.0 85.4



#14
Allyl chloride
Concen: 46.944 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 41 Resp: 112853
Ion Ratio Lower Upper
41 100
39 69.1 58.0 87.0
76 43.3 27.4 41.2#





#15

Acrylonitrile

Concen: 218.624 ug/l

RT: 5.186 min Scan# 51

Delta R.T. 0.006 min

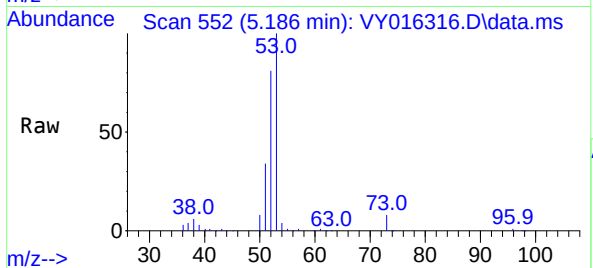
Lab File: VY016316.D

Acq: 13 Nov 2023 09:19

Instrument :

MSVOA_Y

ClientSampleId :



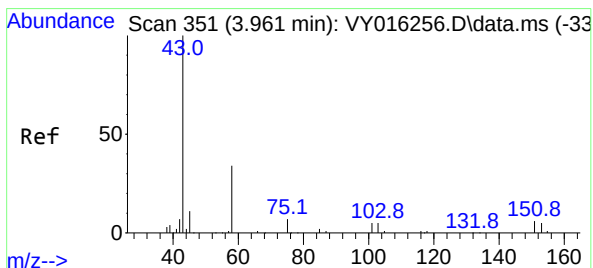
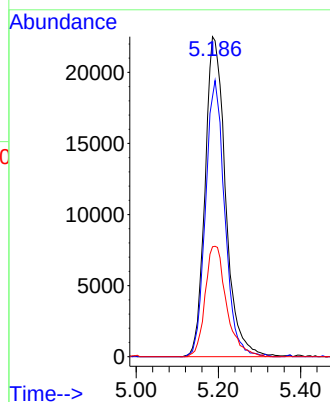
Tgt Ion: 53 Resp: 77986

Ion Ratio Lower Upper

53 100

52 80.8 66.9 100.3

51 36.0 29.8 44.6



#16

Acetone

Concen: 234.535 ug/l

RT: 3.966 min Scan# 352

Delta R.T. 0.006 min

Lab File: VY016316.D

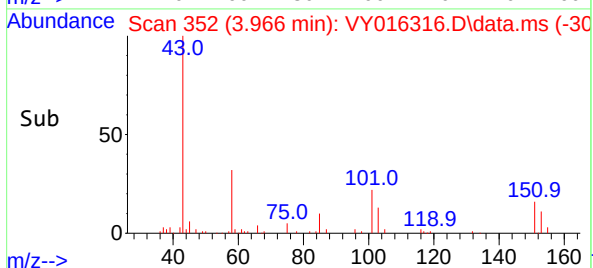
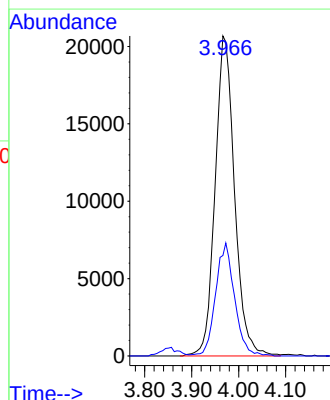
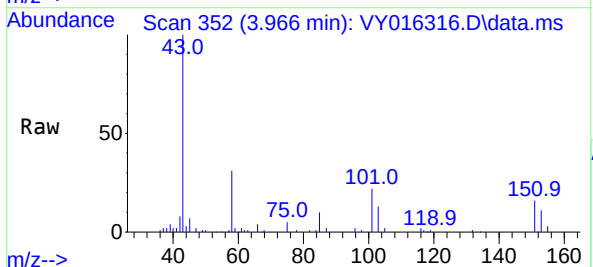
Acq: 13 Nov 2023 09:19

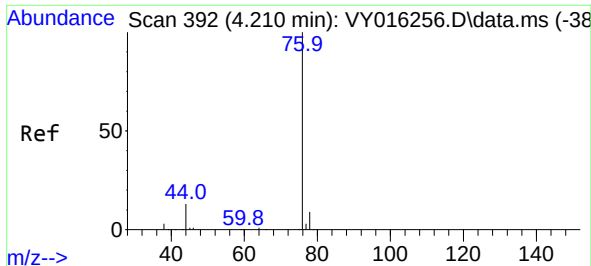
Tgt Ion: 43 Resp: 59440

Ion Ratio Lower Upper

43 100

58 31.4 22.7 34.1

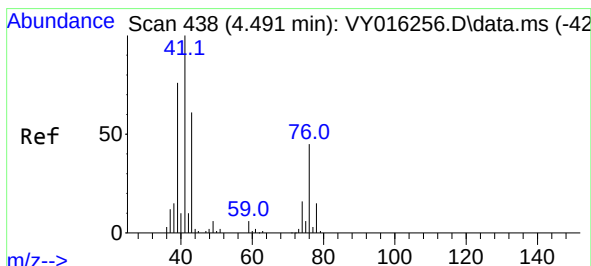
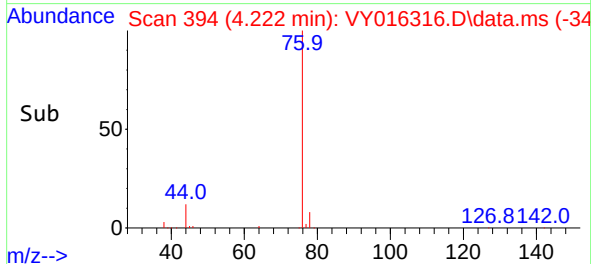
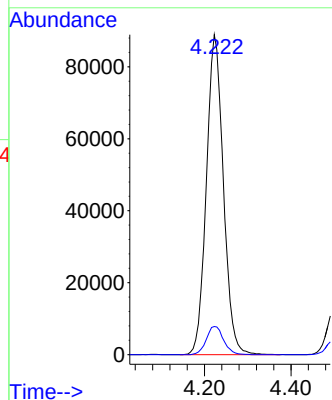
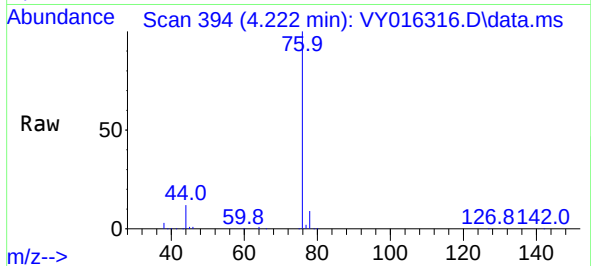




#17
Carbon Disulfide
Concen: 47.404 ug/l
RT: 4.222 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

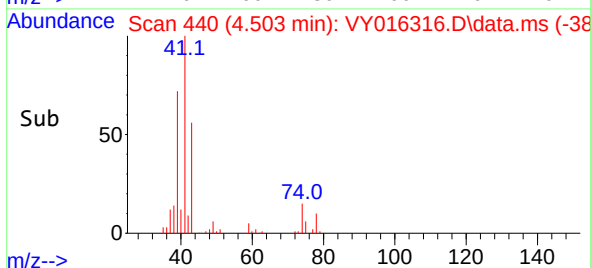
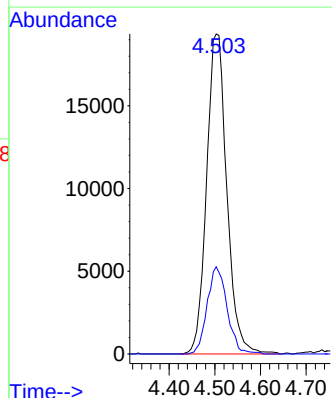
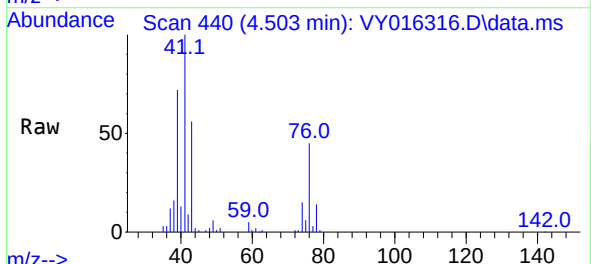
Instrument :
MSVOA_Y
ClientSampleId :

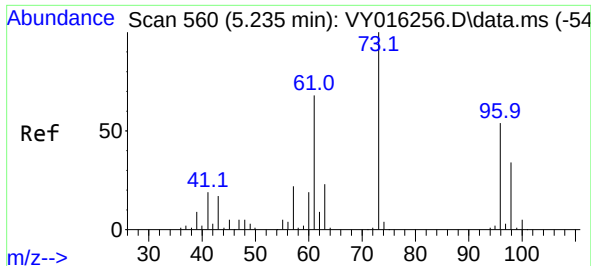
Tgt Ion: 76 Resp: 242299
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 44.148 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 43 Resp: 59453
Ion Ratio Lower Upper
43 100
74 26.9 17.4 26.0#

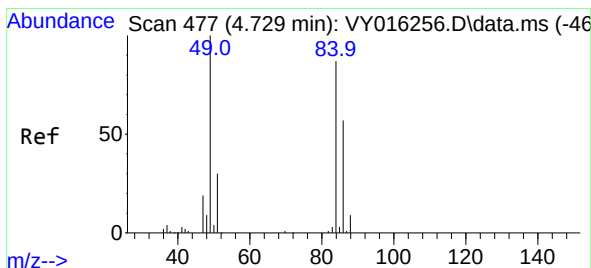
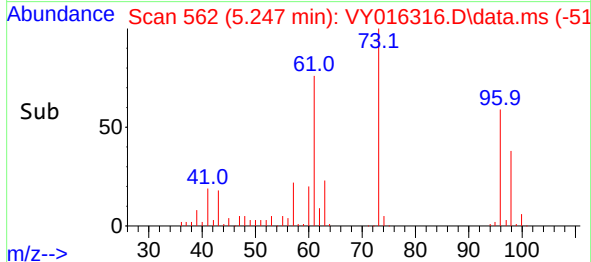
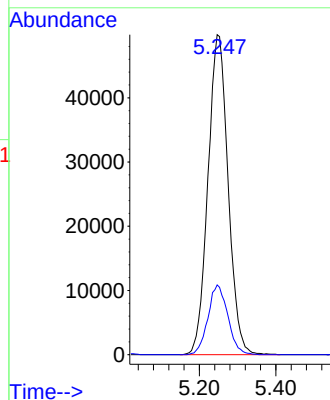
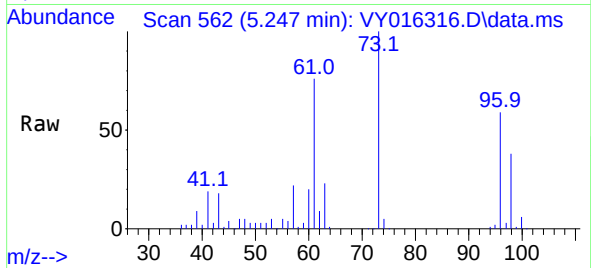




#19
Methyl tert-butyl Ether
Concen: 44.480 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

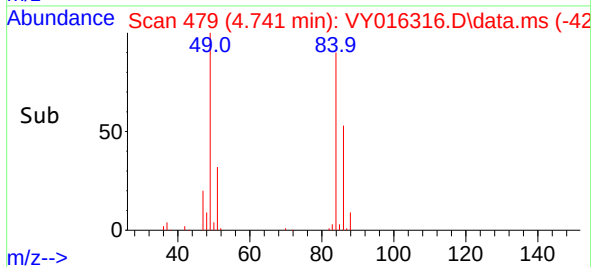
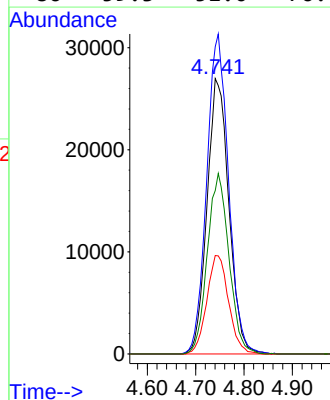
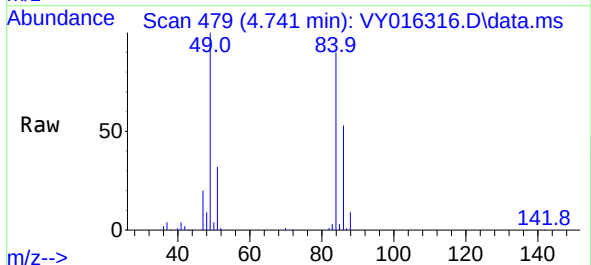
Instrument :
MSVOA_Y
ClientSampleId :

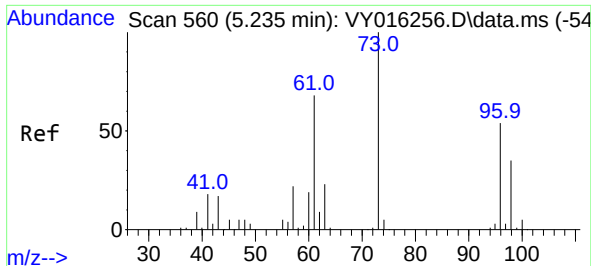
Tgt Ion: 73 Resp: 182374
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 47.099 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 84 Resp: 84687
Ion Ratio Lower Upper
84 100
49 111.5 106.9 160.3
51 35.7 33.2 49.8
86 59.3 51.0 76.6

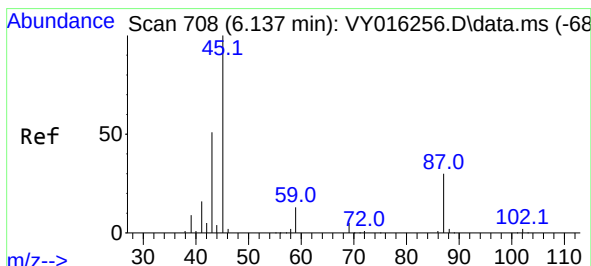
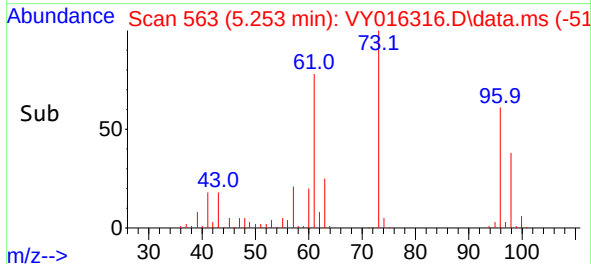
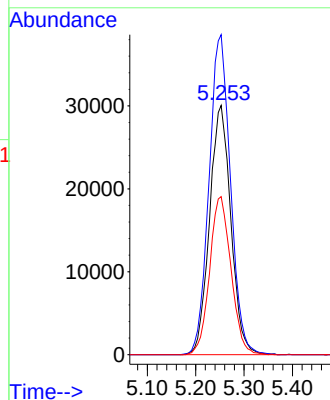
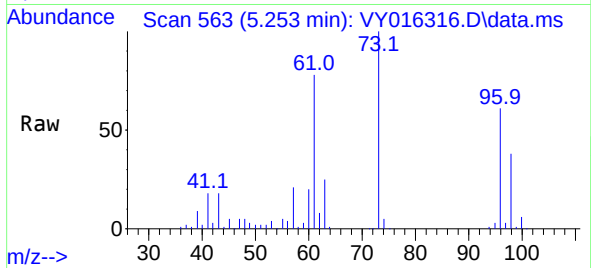




#21
trans-1,2-Dichloroethene
Concen: 47.234 ug/l
RT: 5.253 min Scan# 509
Delta R.T. 0.018 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

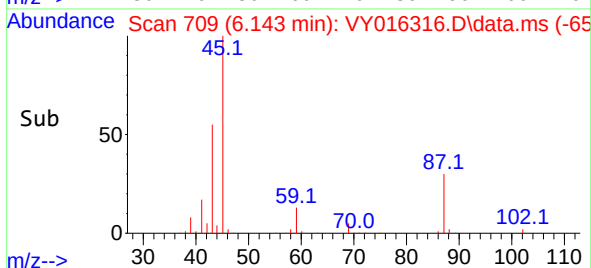
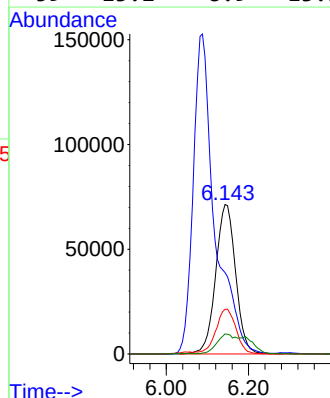
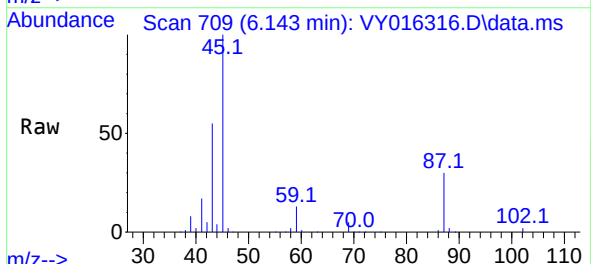
Instrument :
MSVOA_Y
ClientSampleId :

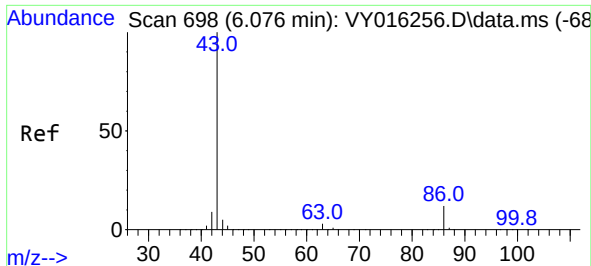
Tgt Ion: 96 Resp: 92130
Ion Ratio Lower Upper
96 100
61 128.4 110.2 165.4
98 63.4 51.8 77.6



#22
Diisopropyl ether
Concen: 46.393 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 45 Resp: 240355
Ion Ratio Lower Upper
45 100
43 53.7 52.2 78.4
87 29.9 21.0 31.6
59 13.2 8.9 13.3

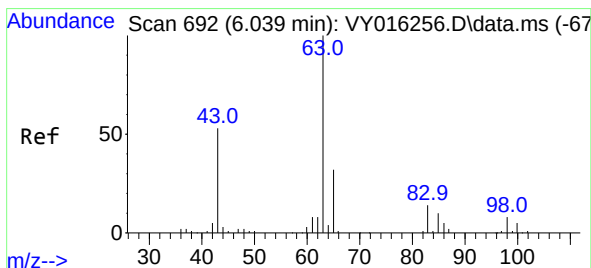
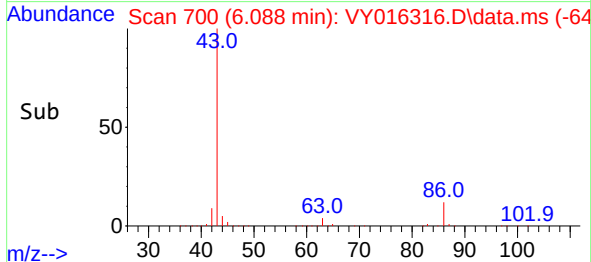
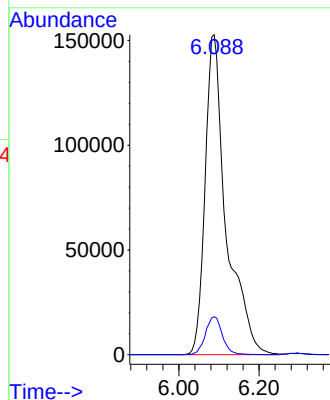
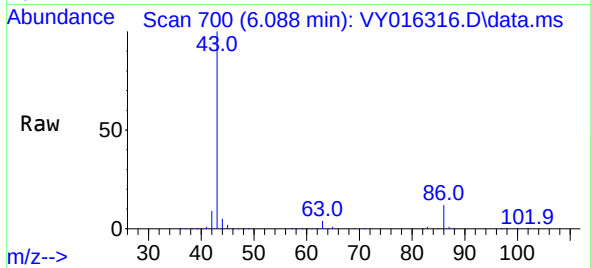




#23
 Vinyl Acetate
 Concen: 222.020 ug/l
 RT: 6.088 min Scan# 70
 Delta R.T. 0.012 min
 Lab File: VY016316.D
 Acq: 13 Nov 2023 09:19

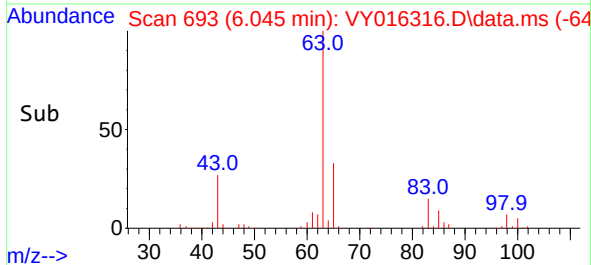
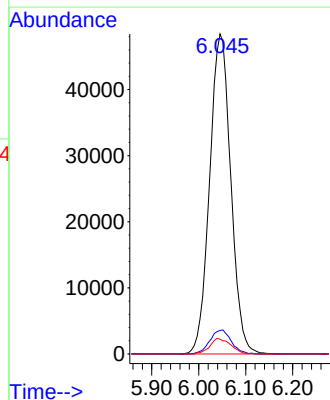
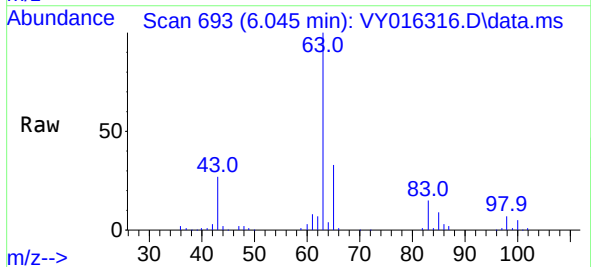
Instrument :
 MSVOA_Y
 ClientSampleId :

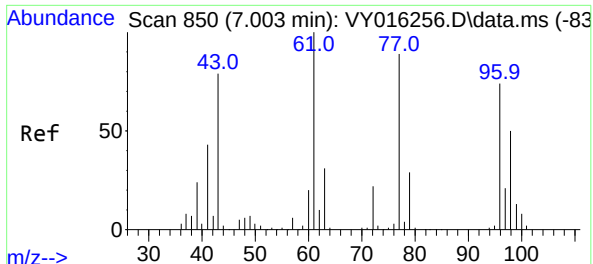
Tgt Ion: 43 Resp: 557349
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 47.346 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY016316.D
 Acq: 13 Nov 2023 09:19

Tgt Ion: 63 Resp: 151325
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.6 1.8 5.5

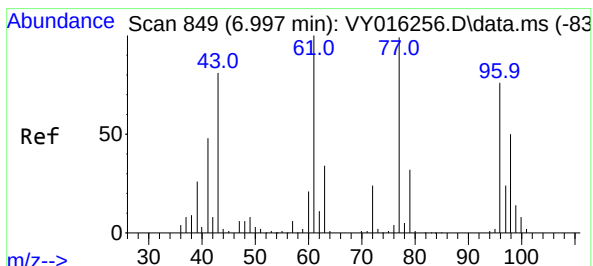
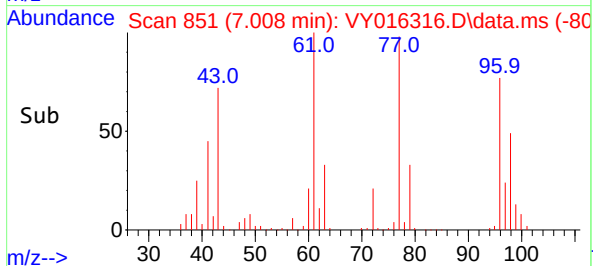
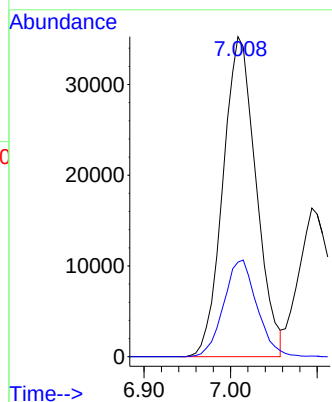
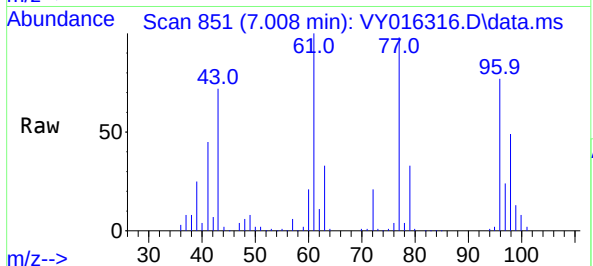




#25
2-Butanone
Concen: 211.109 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

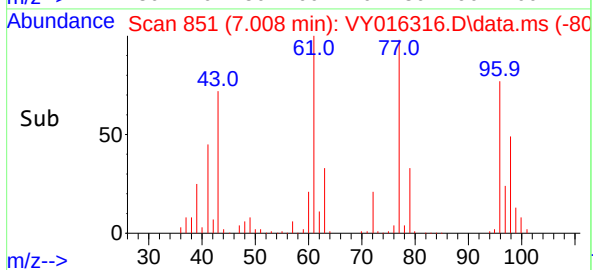
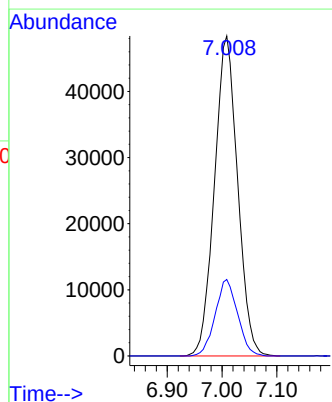
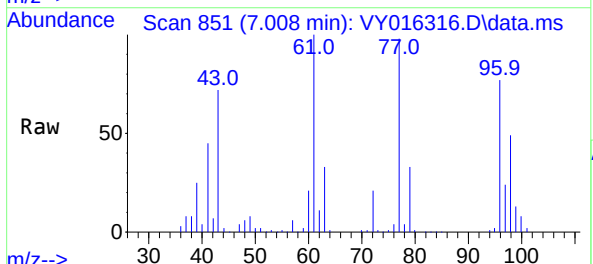
Instrument :
MSVOA_Y
ClientSampleId :

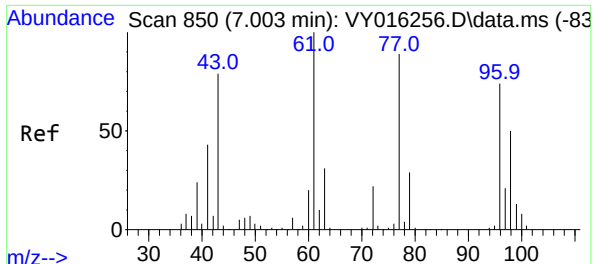
Tgt Ion: 43 Resp: 93713
Ion Ratio Lower Upper
43 100
72 29.6 20.5 30.7



#26
2,2-Dichloropropane
Concen: 48.722 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 77 Resp: 141730
Ion Ratio Lower Upper
77 100
97 23.2 10.9 32.9

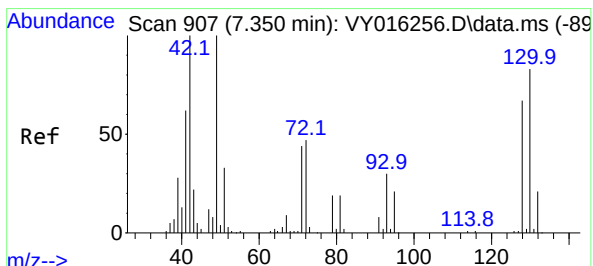
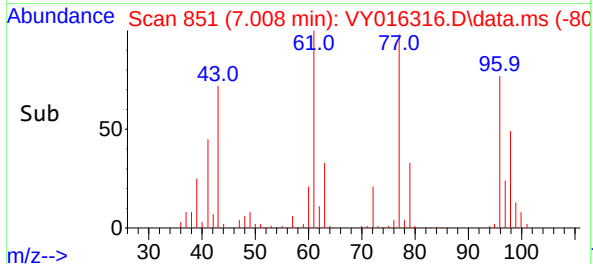
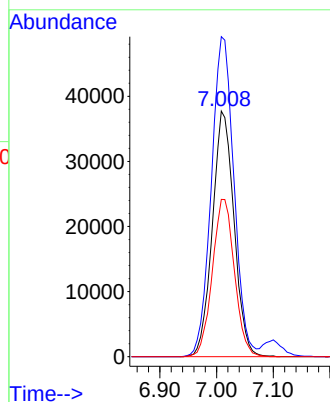
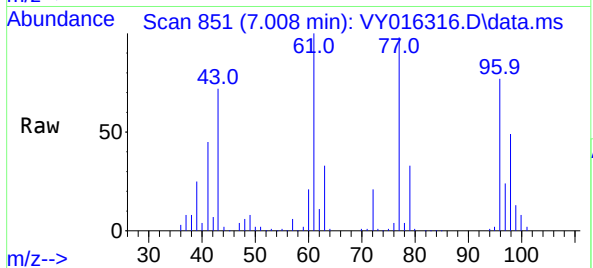




#27
cis-1,2-Dichloroethene
Concen: 47.565 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

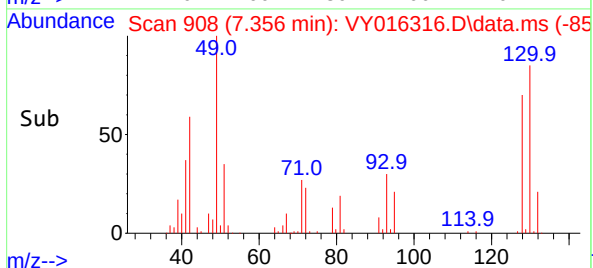
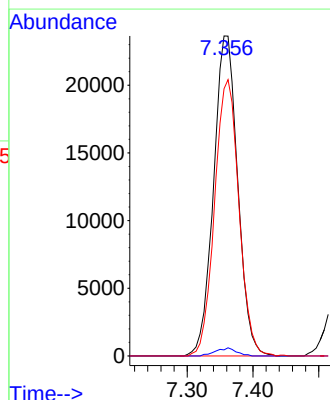
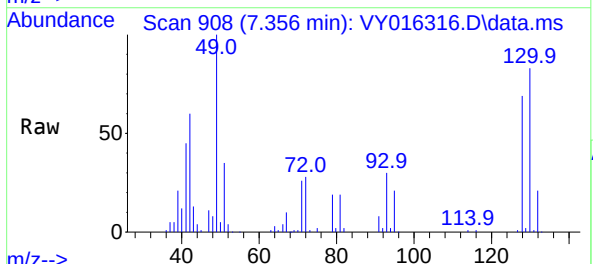
Instrument :
MSVOA_Y
ClientSampleId :

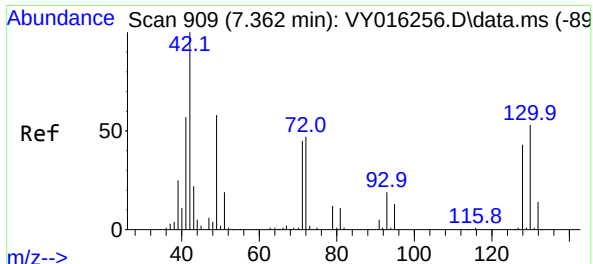
Tgt Ion: 96 Resp: 99984
Ion Ratio Lower Upper
96 100
61 136.0 0.0 301.4
98 65.4 0.0 130.4



#28
Bromochloromethane
Concen: 51.091 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

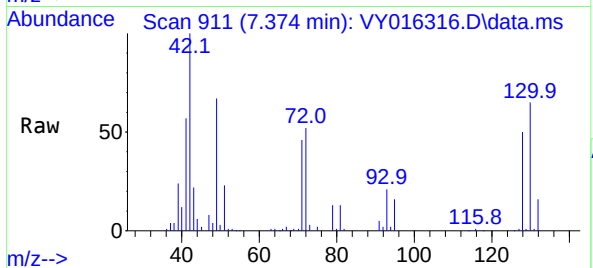
Tgt Ion: 49 Resp: 60436
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 86.8 60.7 91.1



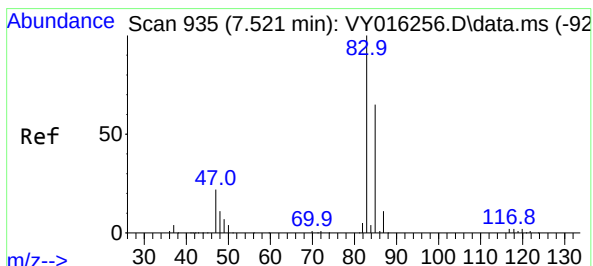
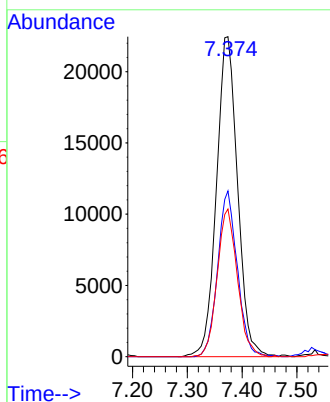
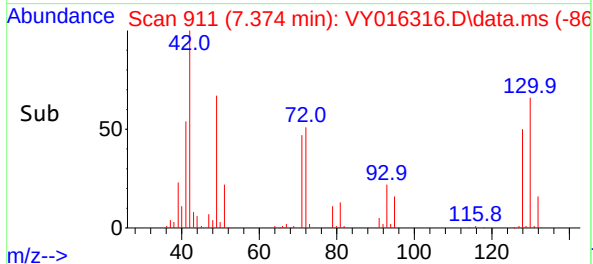


#29
Tetrahydrofuran
Concen: 204.902 ug/l
RT: 7.374 min Scan# 911
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Instrument :
MSVOA_Y
ClientSampleId :

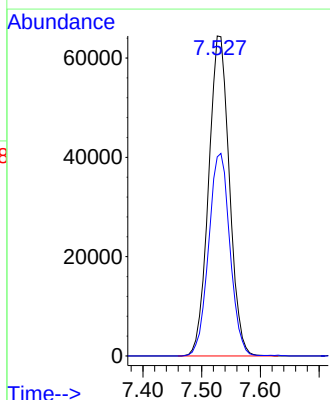
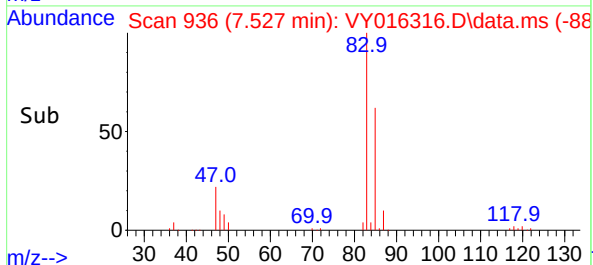
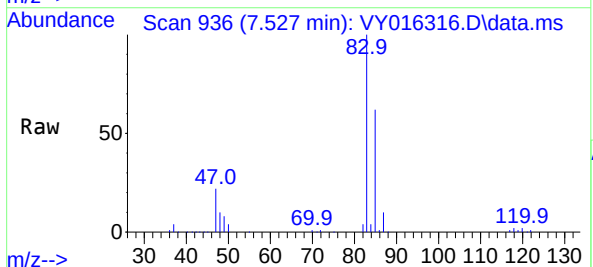


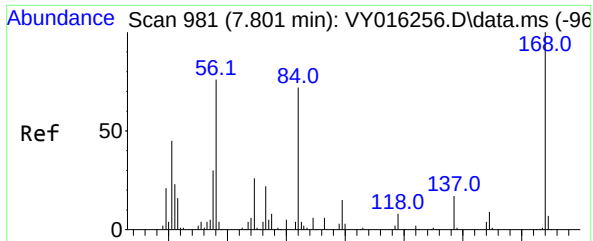
Tgt Ion: 42 Resp: 60120
Ion Ratio Lower Upper
42 100
72 48.4 32.8 49.2
71 44.3 31.0 46.4



#30
Chloroform
Concen: 47.619 ug/l
RT: 7.527 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

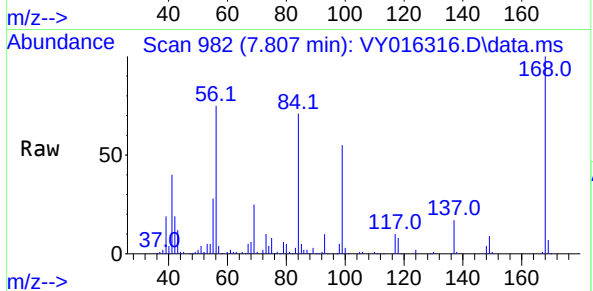
Tgt Ion: 83 Resp: 158423
Ion Ratio Lower Upper
83 100
85 62.2 49.7 74.5



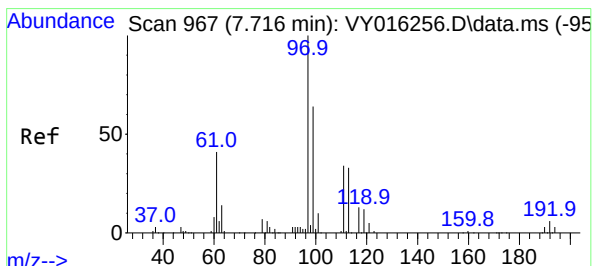
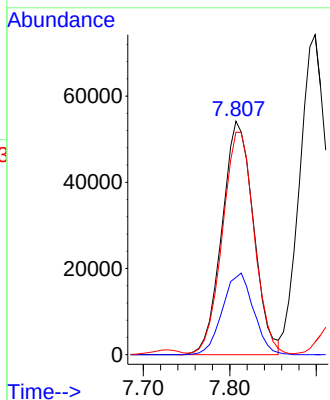
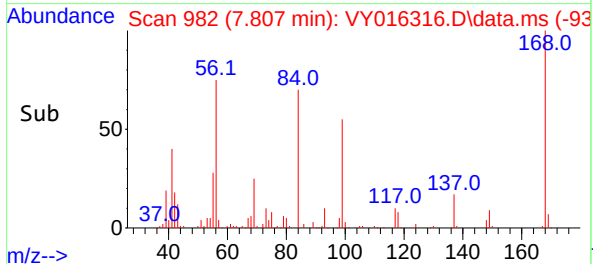


#31
Cyclohexane
Concen: 45.412 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Instrument :
MSVOA_Y
ClientSampleId :

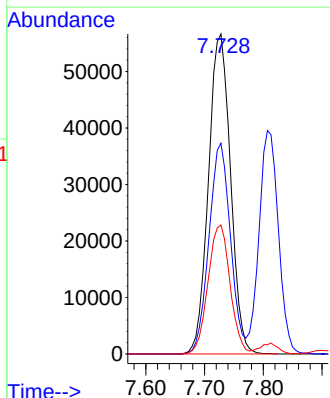
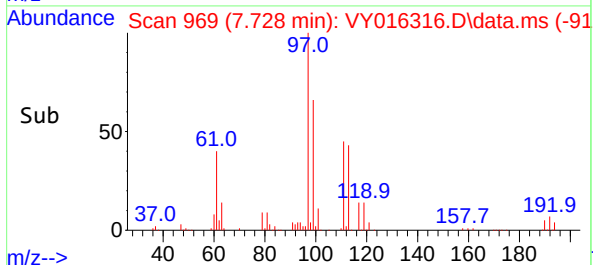
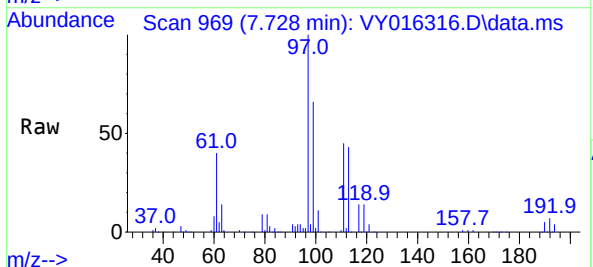


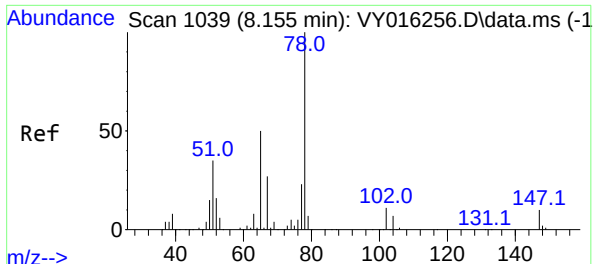
Tgt Ion: 56 Resp: 136988
Ion Ratio Lower Upper
56 100
69 33.1 27.8 41.6
84 93.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 48.367 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 97 Resp: 147499
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 40.4 35.1 52.7

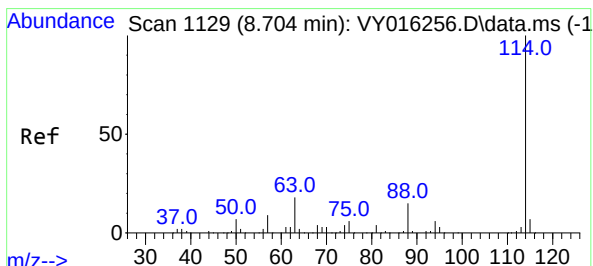
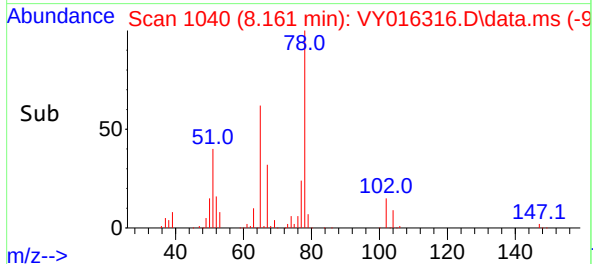
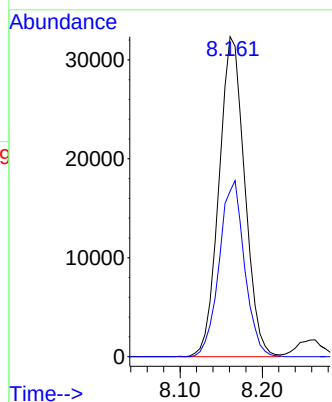
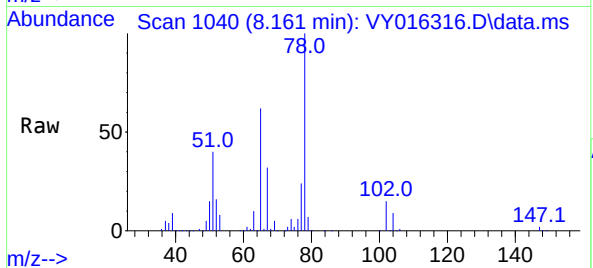




#33
1,2-Dichloroethane-d4
Concen: 45.947 ug/l
RT: 8.161 min Scan# 110
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

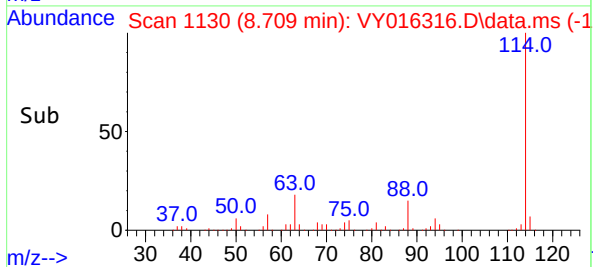
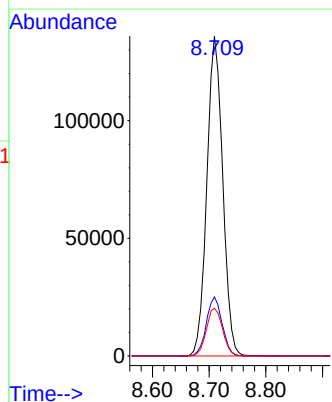
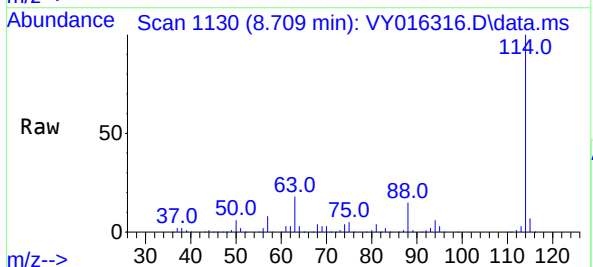
Instrument :
MSVOA_Y
ClientSampleId :

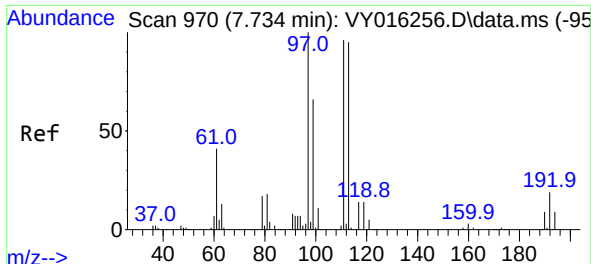
Tgt Ion: 65 Resp: 70398
Ion Ratio Lower Upper
65 100
67 54.0 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.709 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

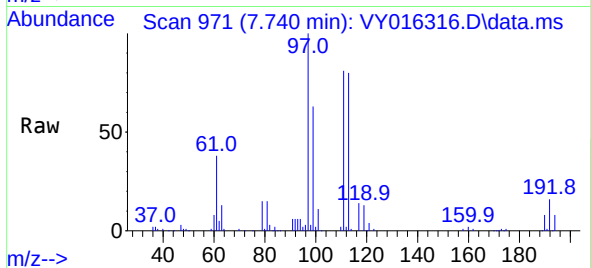
Tgt Ion:114 Resp: 263555
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.4
88 14.9 0.0 30.6



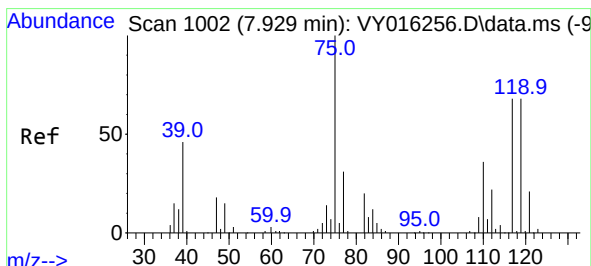
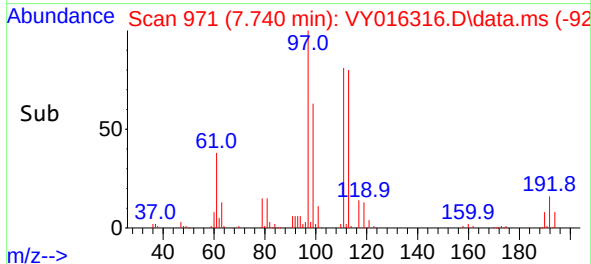
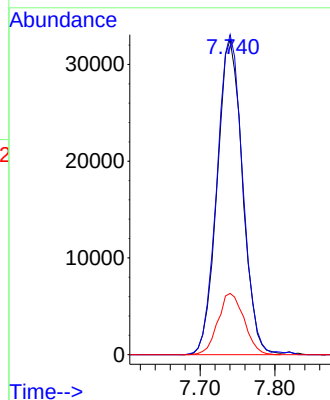


#35
Dibromofluoromethane
Concen: 51.415 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Instrument :
MSVOA_Y
ClientSampleId :

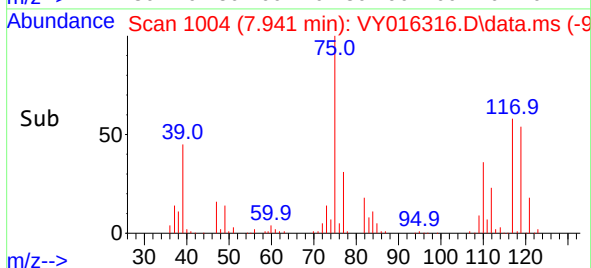
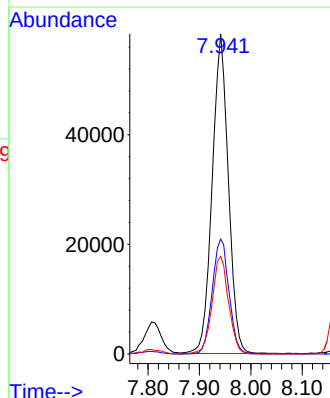
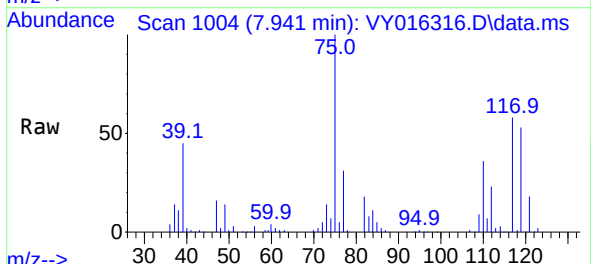


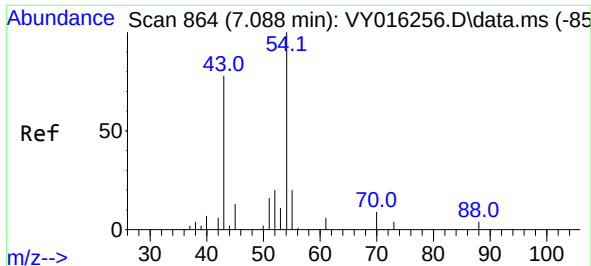
Tgt Ion:113 Resp: 76977
Ion Ratio Lower Upper
113 100
111 103.0 81.3 121.9
192 20.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 49.026 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 75 Resp: 127453
Ion Ratio Lower Upper
75 100
110 37.2 17.8 53.5
77 31.2 24.4 36.6

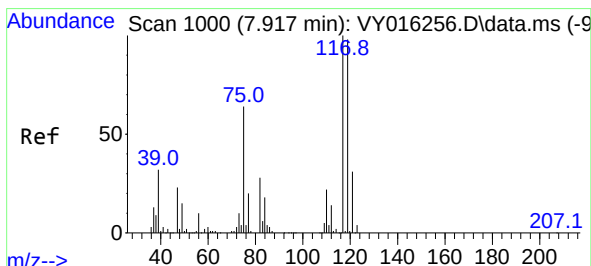
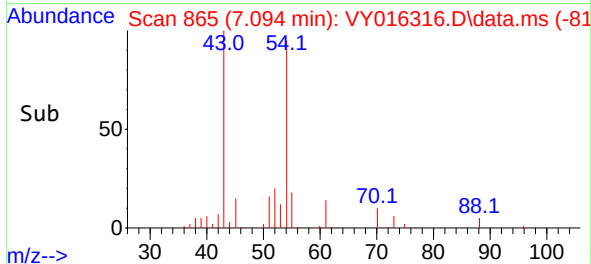
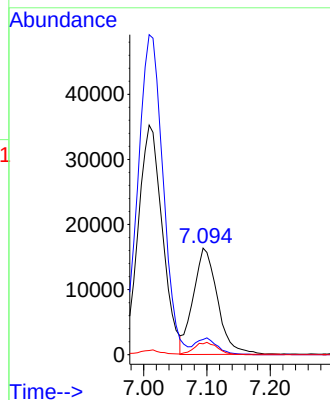
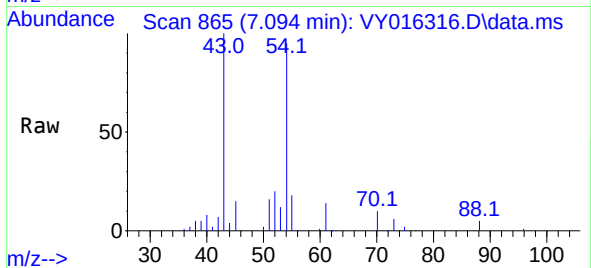




#37
Ethyl Acetate
Concen: 41.512 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

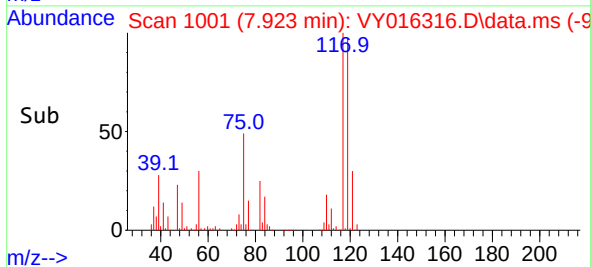
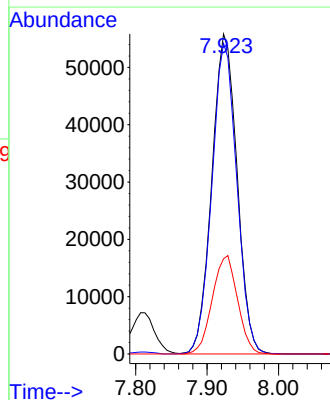
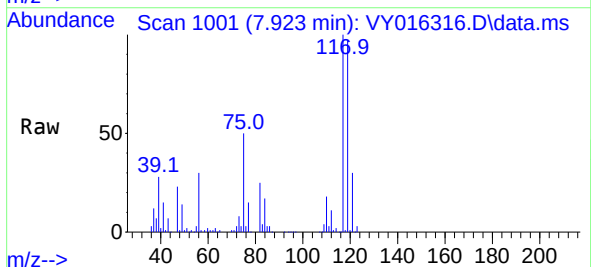
Instrument :
MSVOA_Y
ClientSampleId :

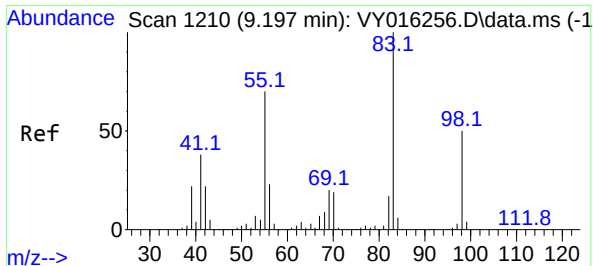
Tgt Ion: 43 Resp: 43604
Ion Ratio Lower Upper
43 100
61 14.5 10.1 15.1
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 50.632 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 117 Resp: 136610
Ion Ratio Lower Upper
117 100
119 96.9 76.4 114.6
121 29.7 25.8 38.6





#39

Methylcyclohexane

Concen: 49.407 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016316.D

Acq: 13 Nov 2023 09:19

Instrument :

MSVOA_Y

ClientSampleId :

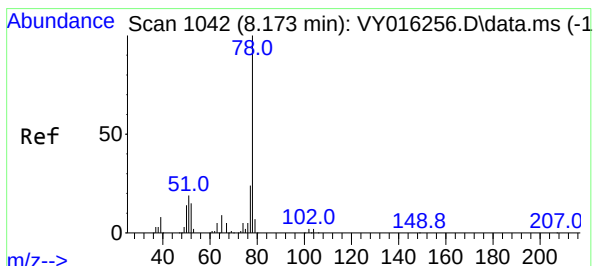
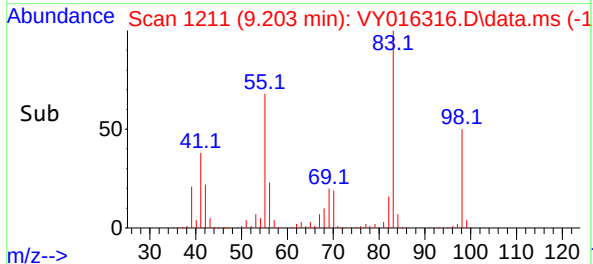
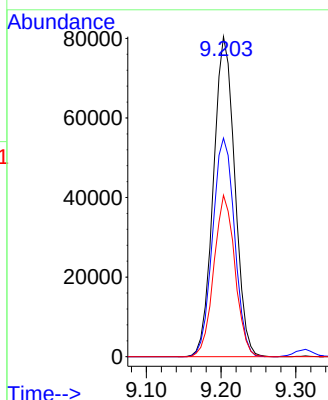
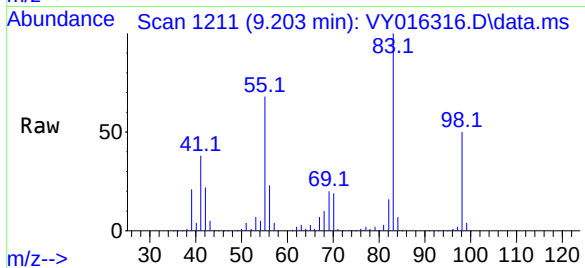
Tgt Ion: 83 Resp: 160047

Ion Ratio Lower Upper

83 100

55 68.3 63.0 94.4

98 50.5 37.4 56.2



#40

Benzene

Concen: 48.491 ug/l

RT: 8.185 min Scan# 1044

Delta R.T. 0.012 min

Lab File: VY016316.D

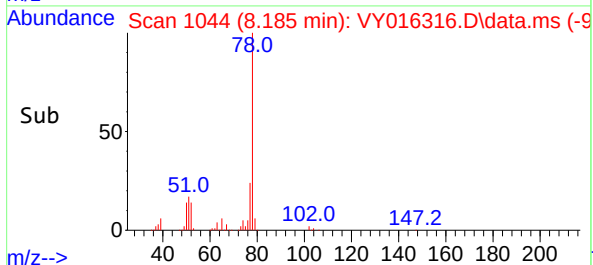
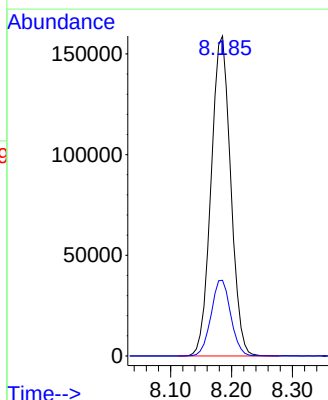
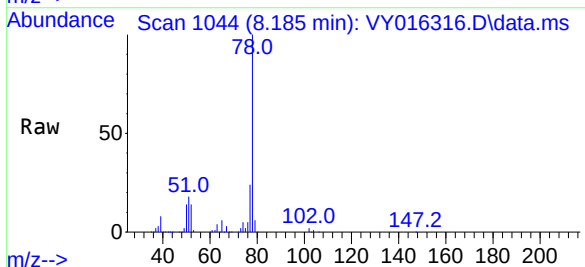
Acq: 13 Nov 2023 09:19

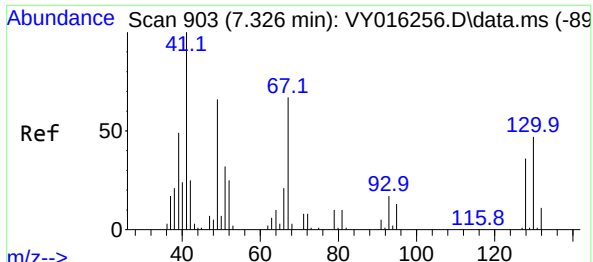
Tgt Ion: 78 Resp: 354176

Ion Ratio Lower Upper

78 100

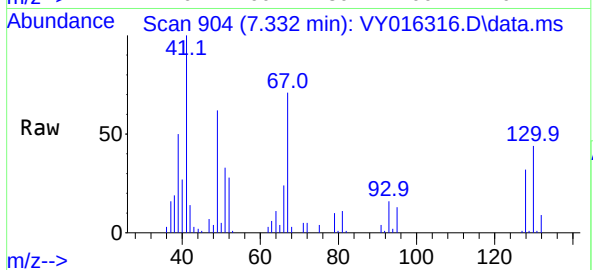
77 23.6 19.0 28.6



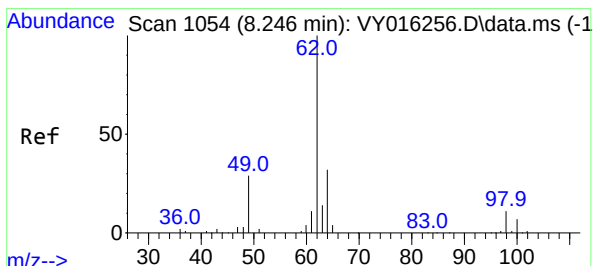
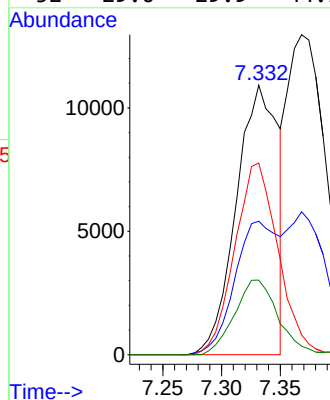
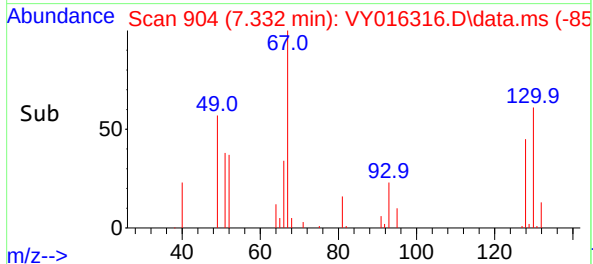


#41
Methacrylonitrile
Concen: 51.040 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

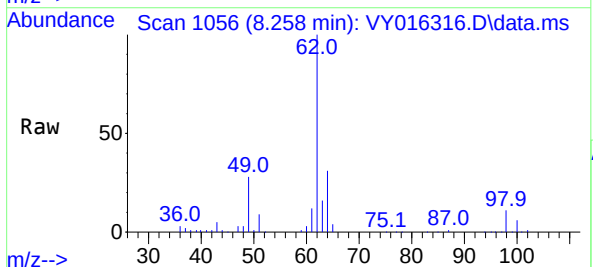
Instrument :
MSVOA_Y
ClientSampleId :



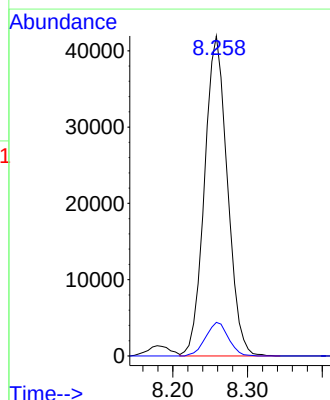
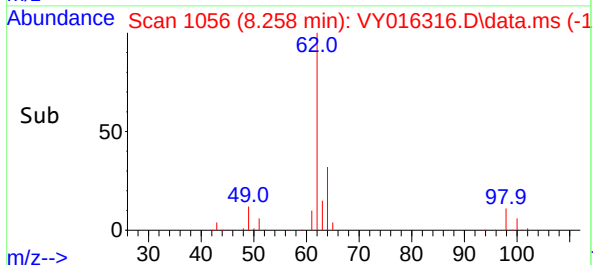
Tgt Ion: 41 Resp: 27032
Ion Ratio Lower Upper
41 100
39 51.9 52.1 78.1#
67 74.2 66.2 99.2
52 29.0 29.9 44.9#

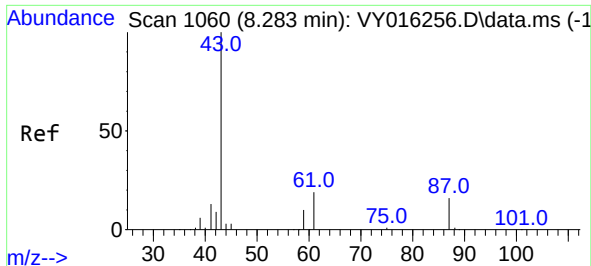


#42
1,2-Dichloroethane
Concen: 47.091 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19



Tgt Ion: 62 Resp: 89118
Ion Ratio Lower Upper
62 100
98 10.4 0.0 15.8





#43

Isopropyl Acetate

Concen: 42.805 ug/l

RT: 8.295 min Scan# 1062

Delta R.T. 0.012 min

Lab File: VY016316.D

Acq: 13 Nov 2023 09:19

Instrument :

MSVOA_Y

ClientSampleId :

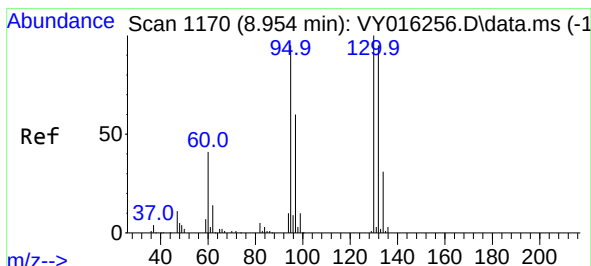
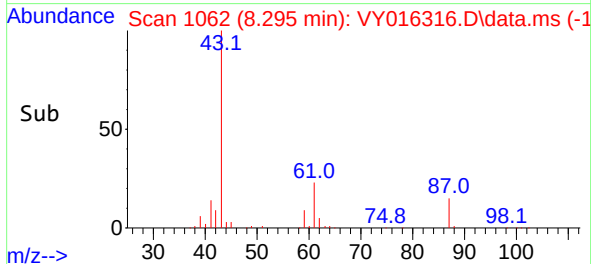
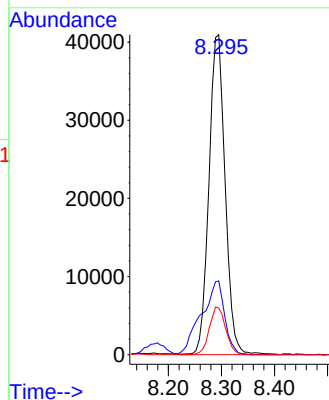
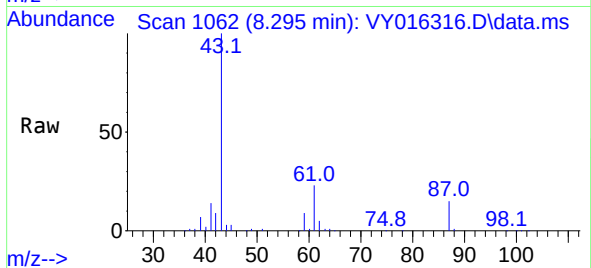
Tgt Ion: 43 Resp: 86911

Ion Ratio Lower Upper

43 100

61 33.0 21.1 31.7#

87 15.0 9.8 14.8#



#44

Trichloroethene

Concen: 48.557 ug/l

RT: 8.959 min Scan# 1171

Delta R.T. 0.006 min

Lab File: VY016316.D

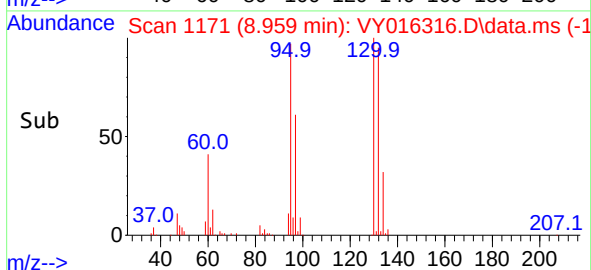
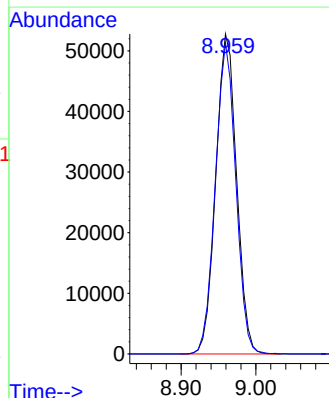
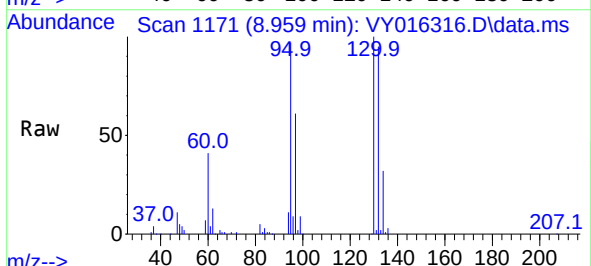
Acq: 13 Nov 2023 09:19

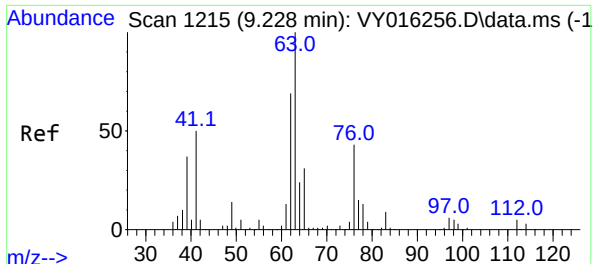
Tgt Ion:130 Resp: 101928

Ion Ratio Lower Upper

130 100

95 97.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 47.931 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY016316.D

Acq: 13 Nov 2023 09:19

Instrument :

MSVOA_Y

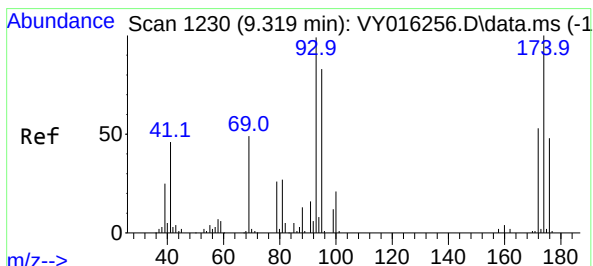
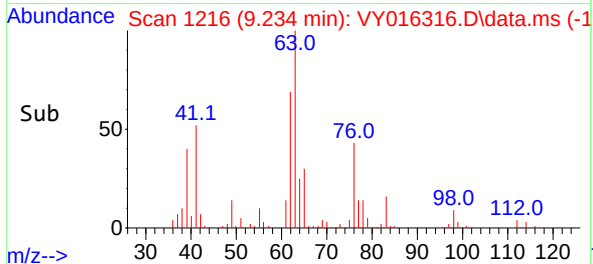
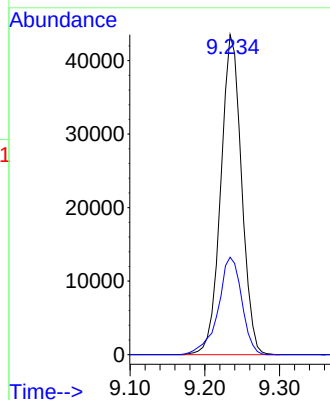
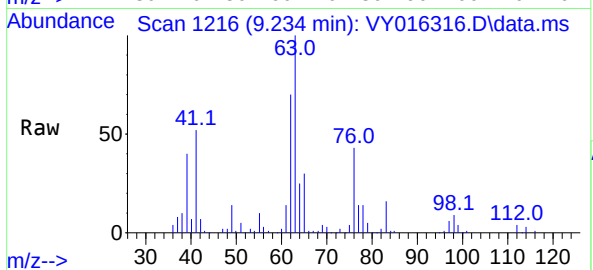
ClientSampleId :

Tgt Ion: 63 Resp: 84076

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.6



#46

Dibromomethane

Concen: 47.345 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY016316.D

Acq: 13 Nov 2023 09:19

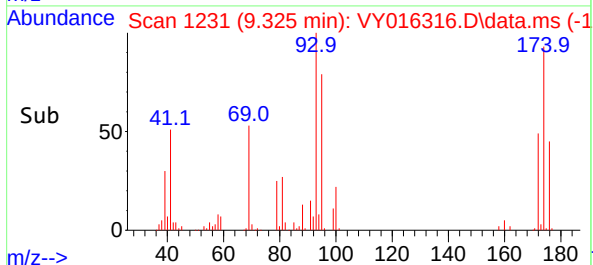
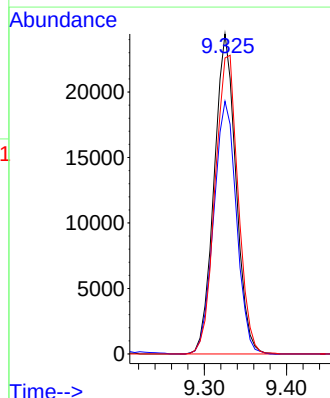
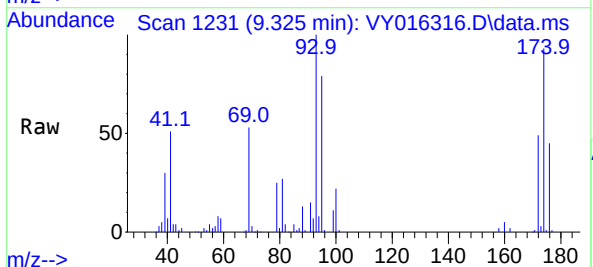
Tgt Ion: 93 Resp: 45004

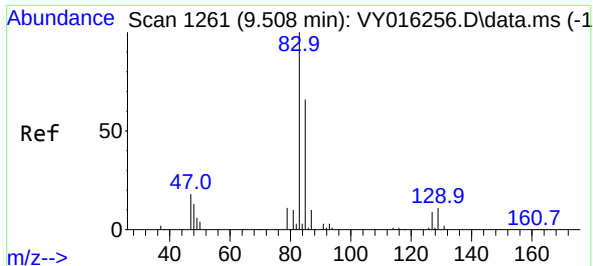
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

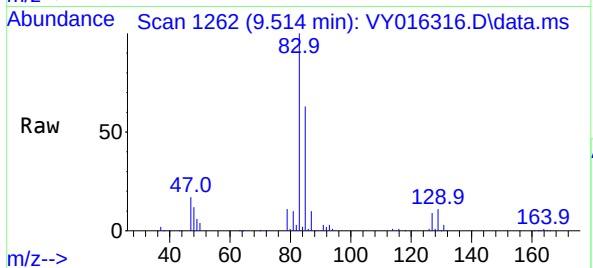
174 98.4 84.8 127.2



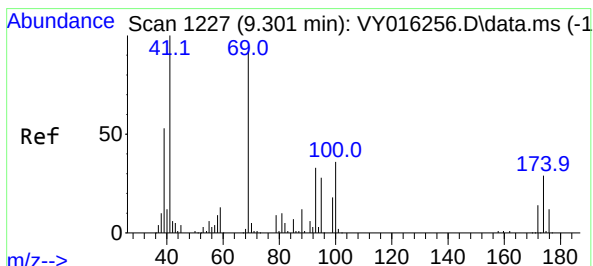
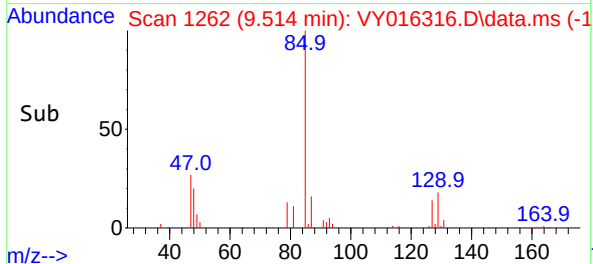
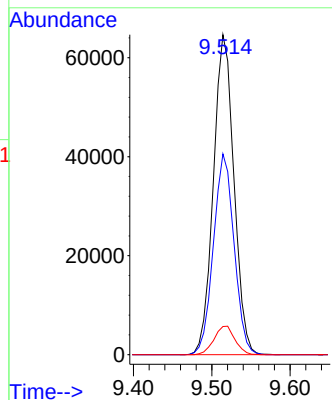


#47
Bromodichloromethane
Concen: 48.246 ug/l
RT: 9.514 min Scan# 117902
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Instrument :
MSVOA_Y
ClientSampleId :

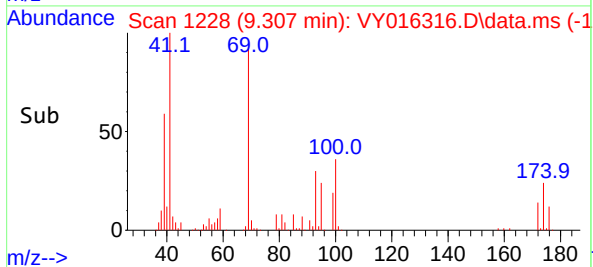
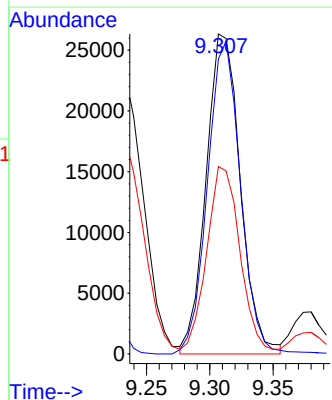
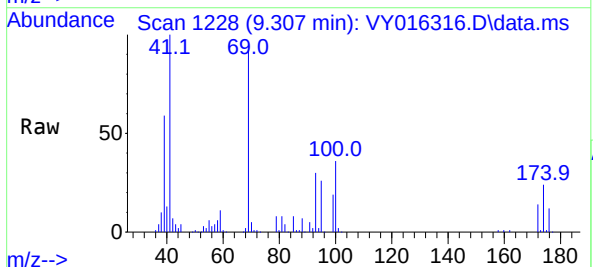


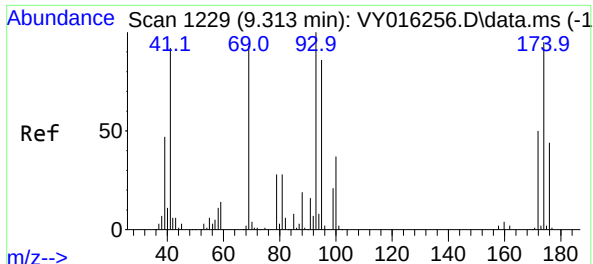
Tgt Ion: 83 Resp: 117902
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 44.137 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 41 Resp: 49528
Ion Ratio Lower Upper
41 100
69 94.4 64.5 96.7
39 54.9 50.8 76.2





#49

1,4-Dioxane

Concen: 800.280 ug/l

RT: 9.319 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016316.D

Acq: 13 Nov 2023 09:19

Instrument :

MSVOA_Y

ClientSampleId :

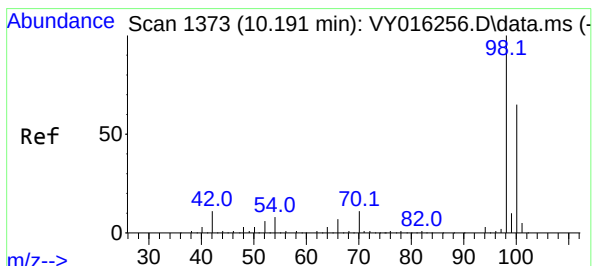
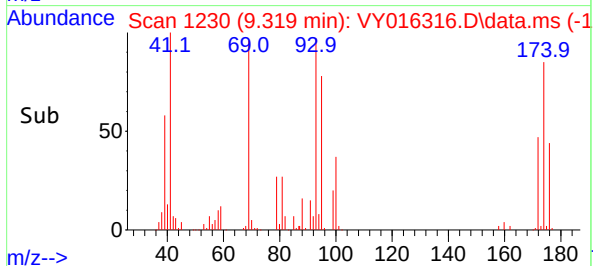
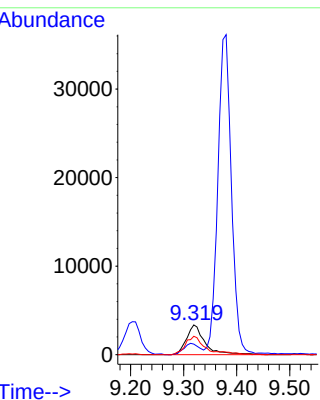
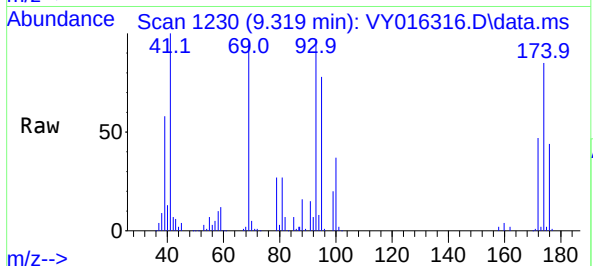
Tgt Ion: 88 Resp: 8076

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0#

58 68.4 30.9 46.3#



#50

Toluene-d8

Concen: 50.560 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016316.D

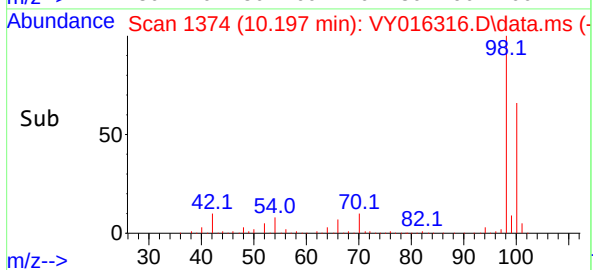
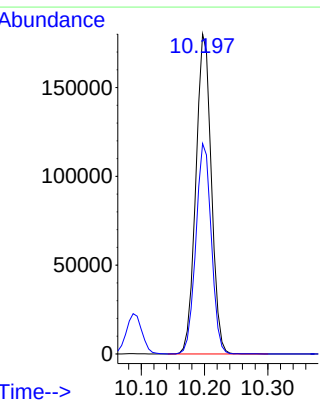
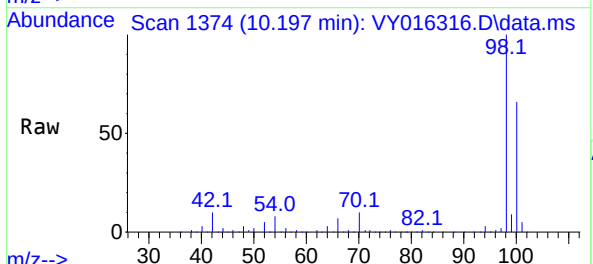
Acq: 13 Nov 2023 09:19

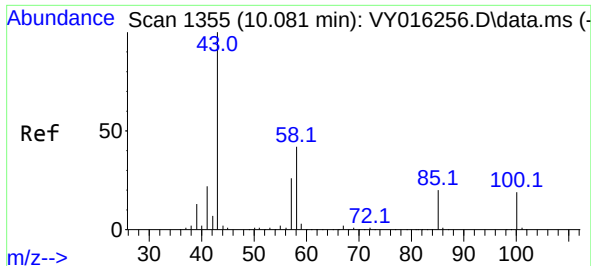
Tgt Ion: 98 Resp: 306966

Ion Ratio Lower Upper

98 100

100 65.7 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 212.152 ug/l

RT: 10.087 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016316.D

Acq: 13 Nov 2023 09:19

Instrument :

MSVOA_Y

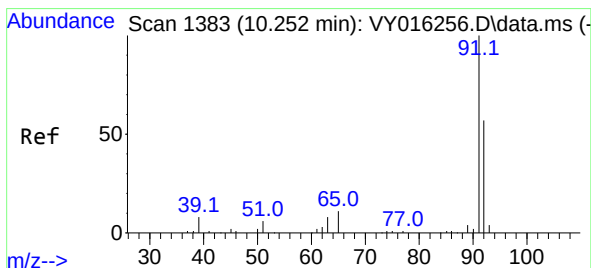
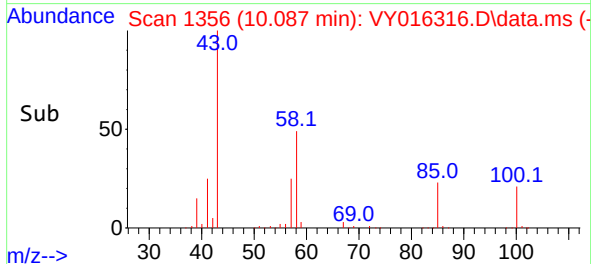
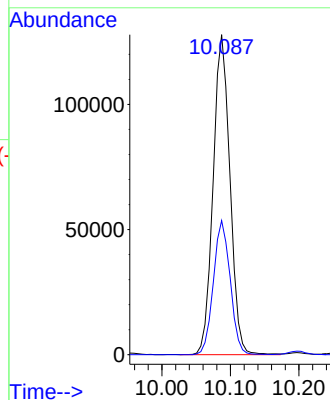
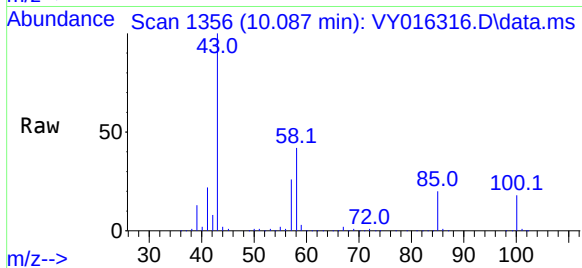
ClientSampleId :

Tgt Ion: 43 Resp: 217822

Ion Ratio Lower Upper

43 100

58 41.8 29.0 43.6



#52

Toluene

Concen: 49.113 ug/l

RT: 10.264 min Scan# 1385

Delta R.T. 0.012 min

Lab File: VY016316.D

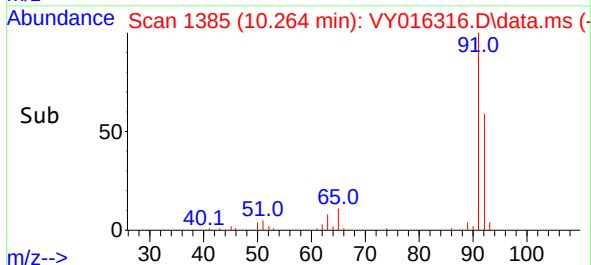
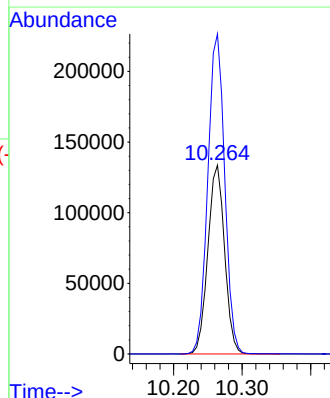
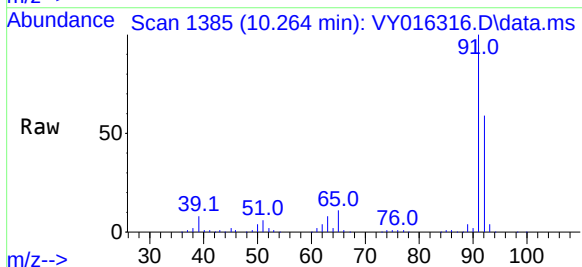
Acq: 13 Nov 2023 09:19

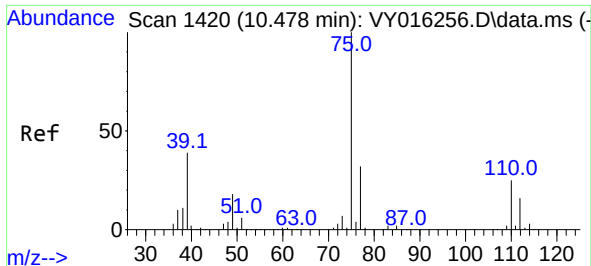
Tgt Ion: 92 Resp: 226752

Ion Ratio Lower Upper

92 100

91 171.1 143.8 215.6

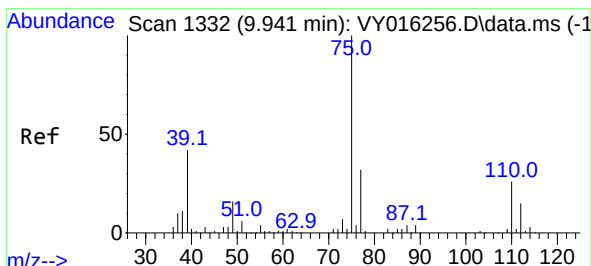
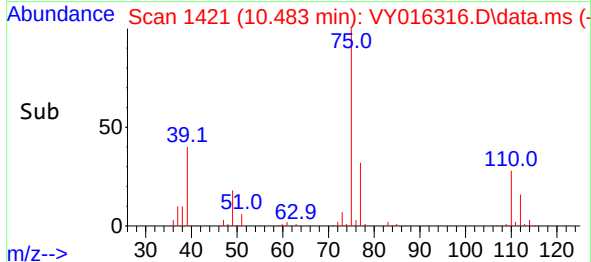
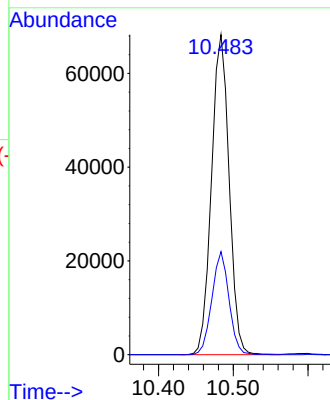
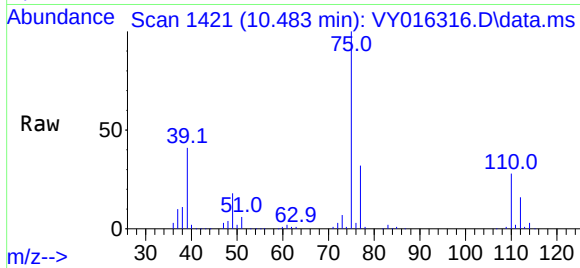




#53
 t-1,3-Dichloropropene
 Concen: 47.276 ug/l
 RT: 10.483 min Scan# 1420
 Delta R.T. 0.006 min
 Lab File: VY016316.D
 Acq: 13 Nov 2023 09:19

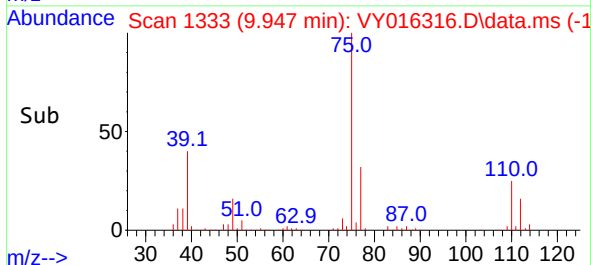
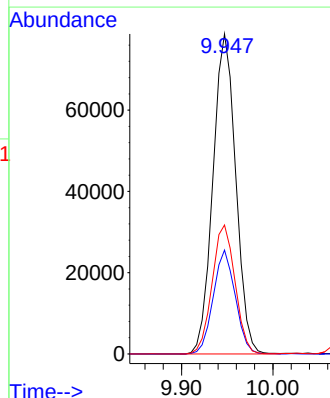
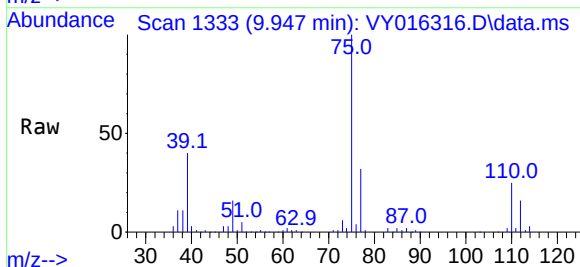
Instrument :
 MSVOA_Y
 ClientSampleId :

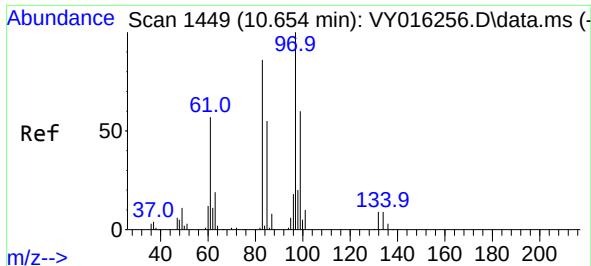
Tgt Ion: 75 Resp: 111999
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 48.273 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY016316.D
 Acq: 13 Nov 2023 09:19

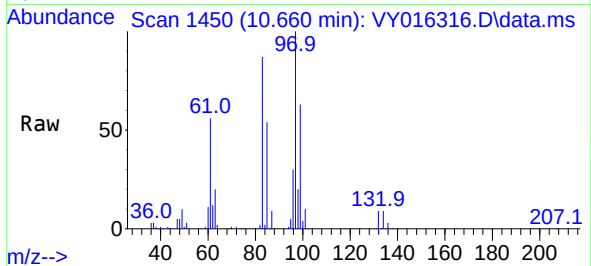
Tgt Ion: 75 Resp: 136592
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.2 36.4
 39 40.3 42.2 63.4#





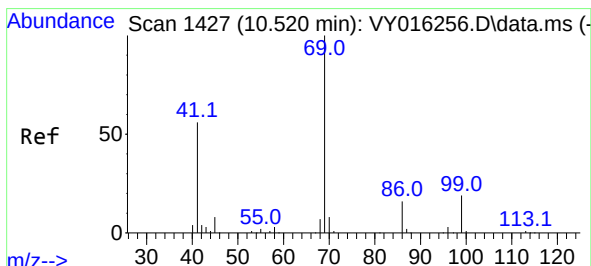
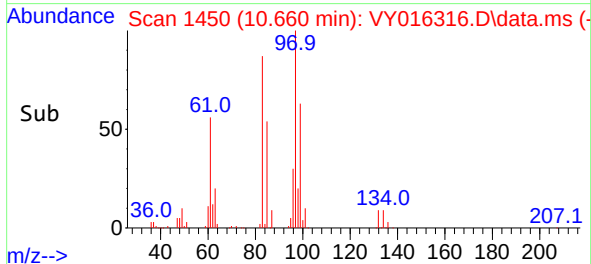
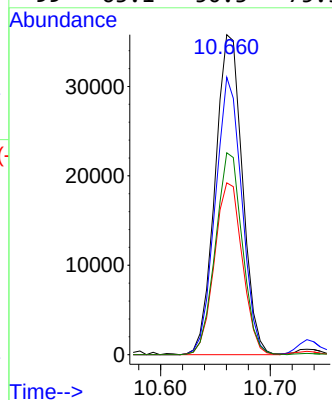
#55
1,1,2-Trichloroethane
Concen: 47.264 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 61923

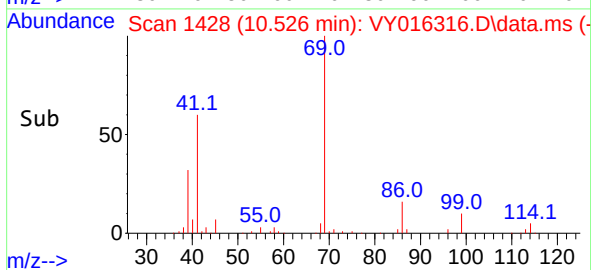
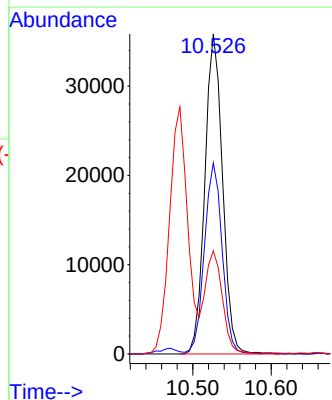
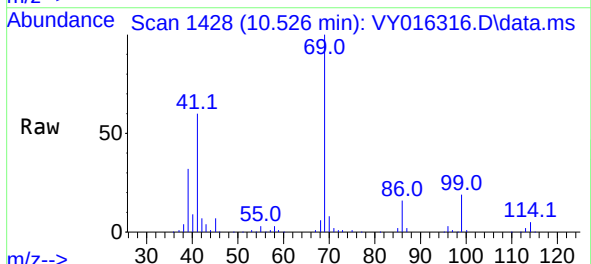
Ion	Ratio	Lower	Upper
97	100		
83	86.7	72.0	108.0
85	53.7	45.4	68.0
99	63.1	50.3	75.5

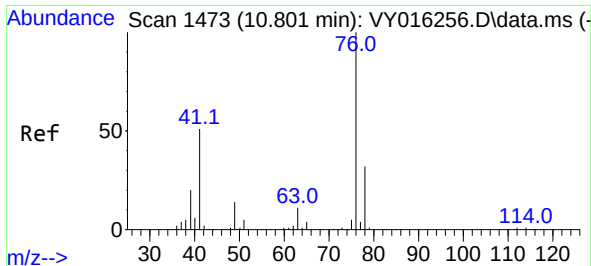


#56
Ethyl methacrylate
Concen: 45.373 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 69 Resp: 56115

Ion	Ratio	Lower	Upper
69	100		
41	59.4	57.6	86.4
39	31.2	34.1	51.1





#57

1,3-Dichloropropane

Concen: 47.061 ug/l

RT: 10.807 min Scan# 1473

Delta R.T. 0.006 min

Lab File: VY016316.D

Acq: 13 Nov 2023 09:19

Instrument :

MSVOA_Y

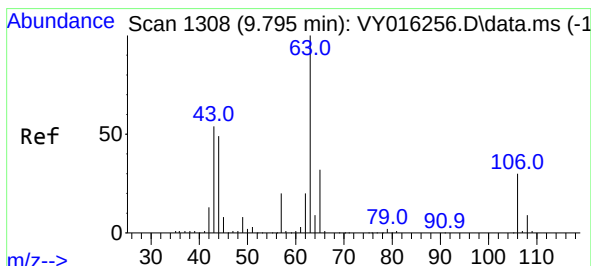
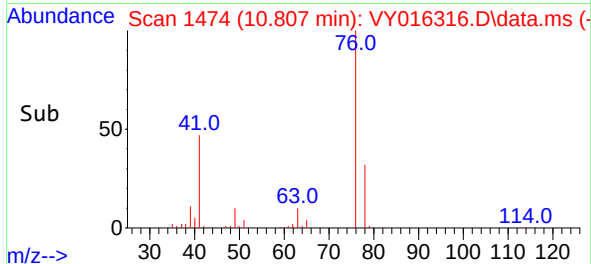
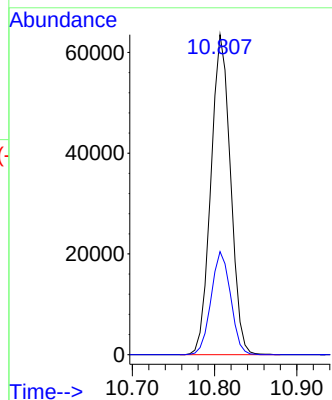
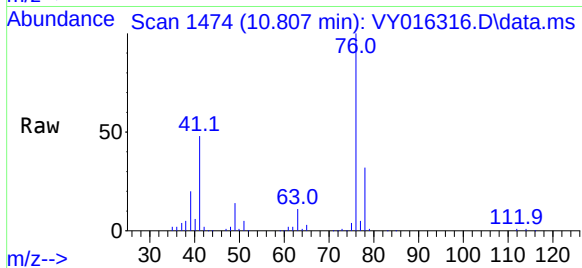
ClientSampleId :

Tgt Ion: 76 Resp: 105099

Ion Ratio Lower Upper

76 100

78 32.1 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 238.434 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.006 min

Lab File: VY016316.D

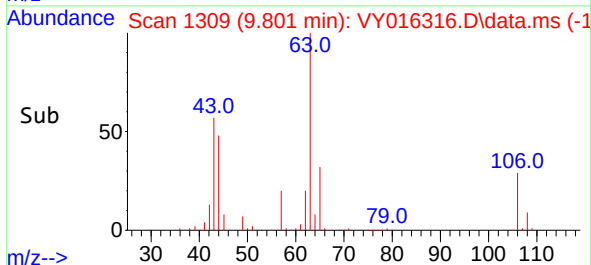
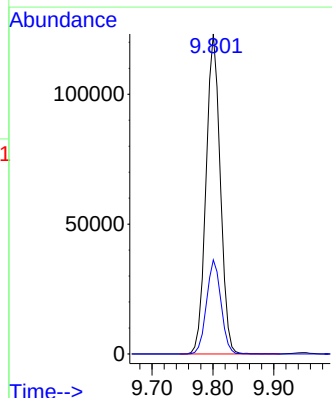
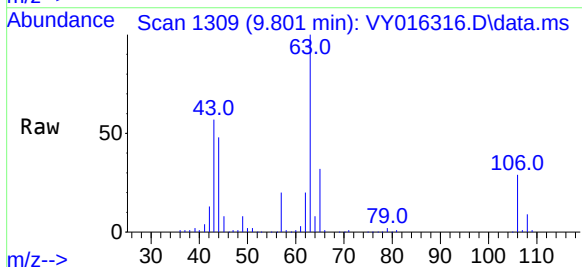
Acq: 13 Nov 2023 09:19

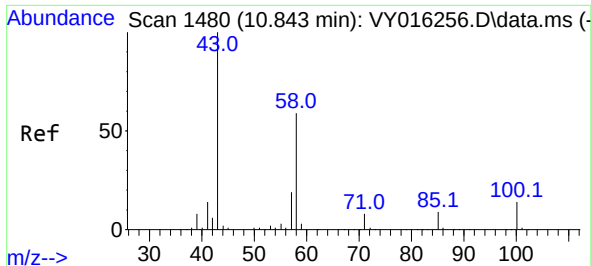
Tgt Ion: 63 Resp: 199949

Ion Ratio Lower Upper

63 100

106 29.8 21.2 31.8

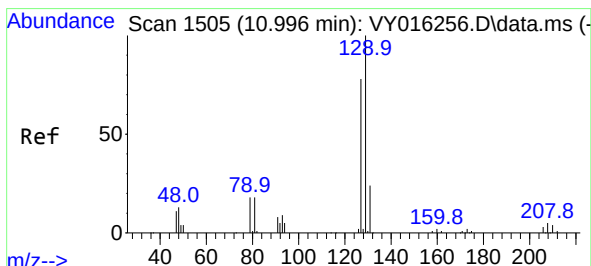
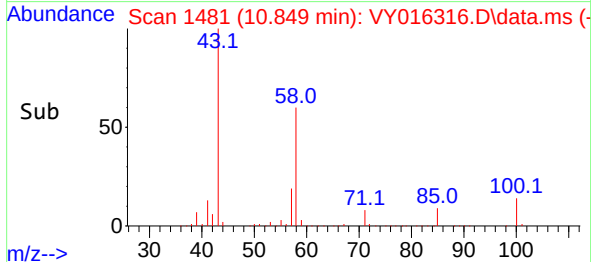
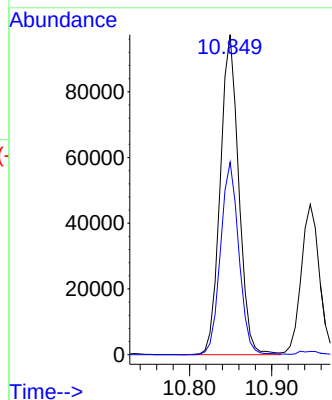
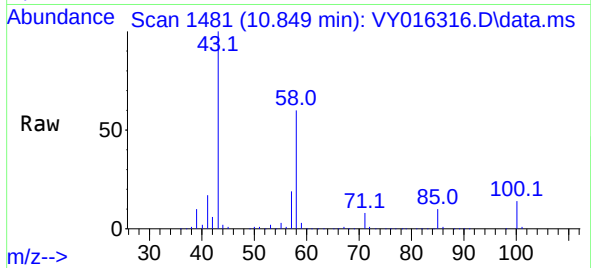




#59
2-Hexanone
Concen: 198.789 ug/l
RT: 10.849 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

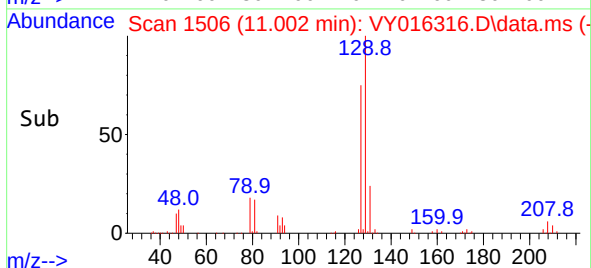
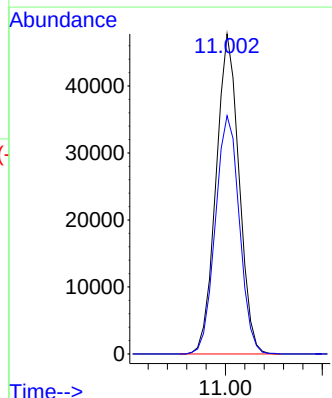
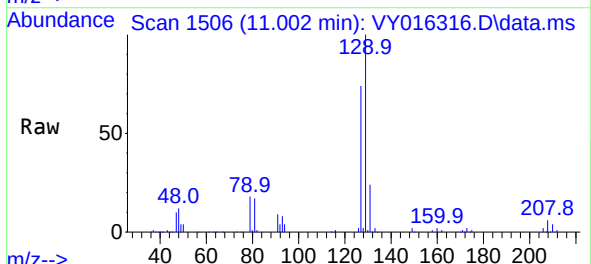
Instrument :
MSVOA_Y
ClientSampleId :

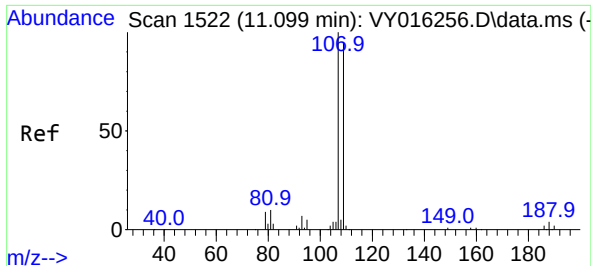
Tgt Ion: 43 Resp: 151816
Ion Ratio Lower Upper
43 100
58 59.7 25.1 75.3



#60
Dibromochloromethane
Concen: 48.133 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion:129 Resp: 78868
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5

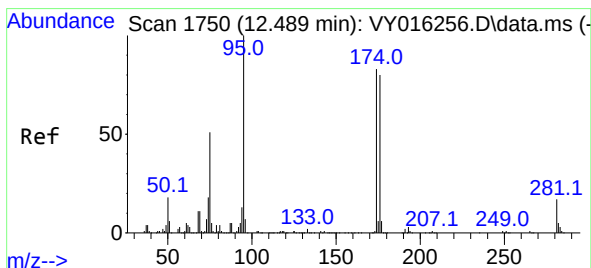
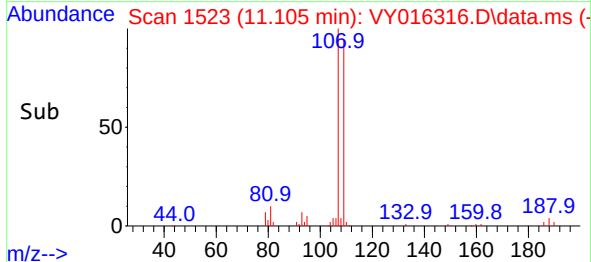
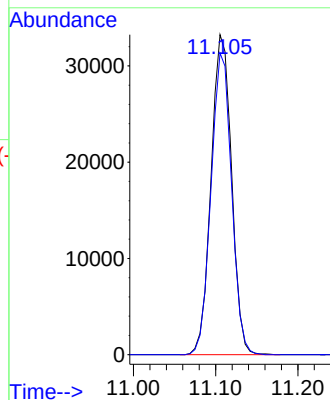
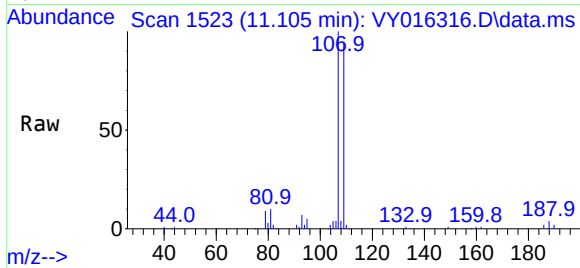




#61
1,2-Dibromoethane
Concen: 46.041 ug/l
RT: 11.105 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

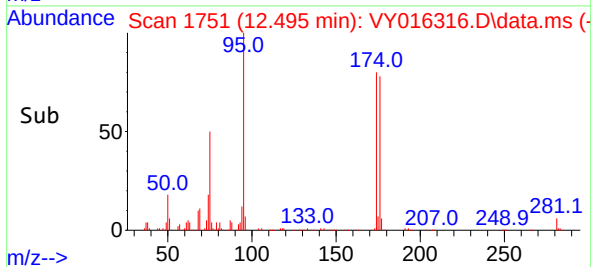
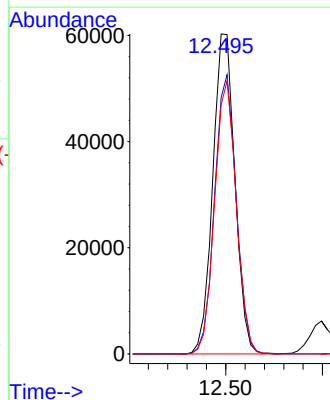
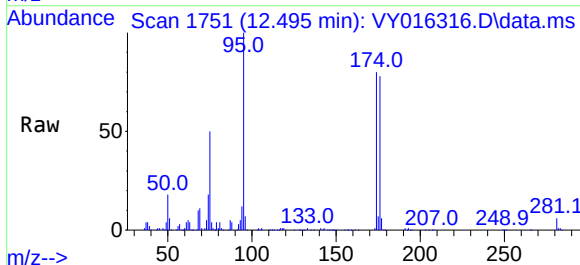
Instrument :
MSVOA_Y
ClientSampleId :

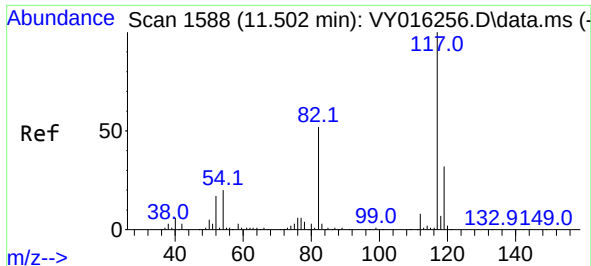
Tgt Ion:107 Resp: 57468
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.633 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

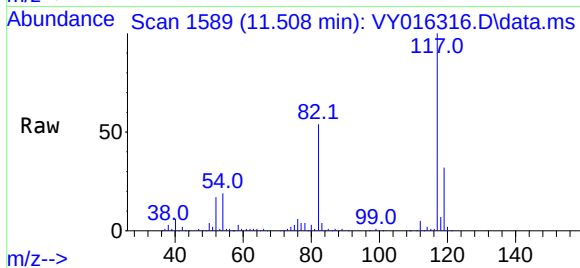
Tgt Ion: 95 Resp: 95897
Ion Ratio Lower Upper
95 100
174 85.1 0.0 178.2
176 83.2 0.0 173.8



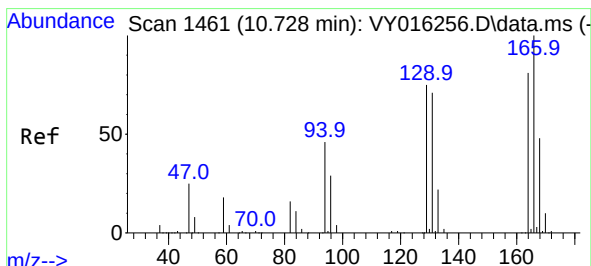
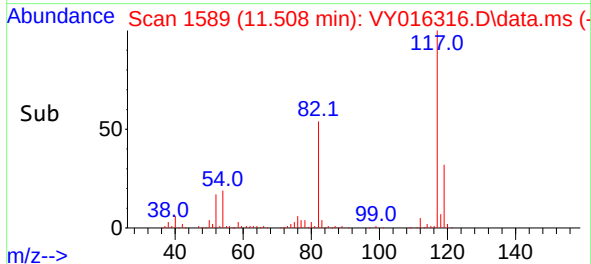
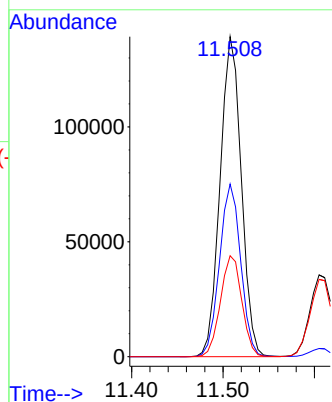


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Instrument :
MSVOA_Y
ClientSampleId :

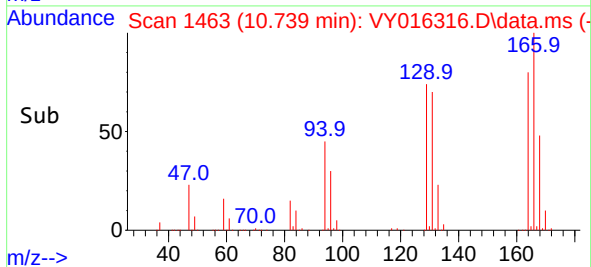
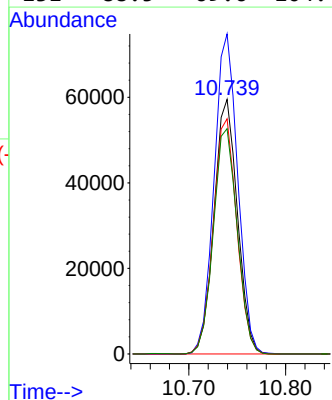
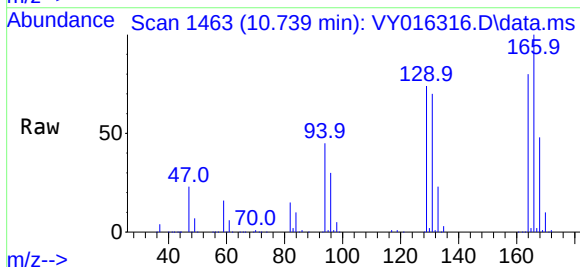


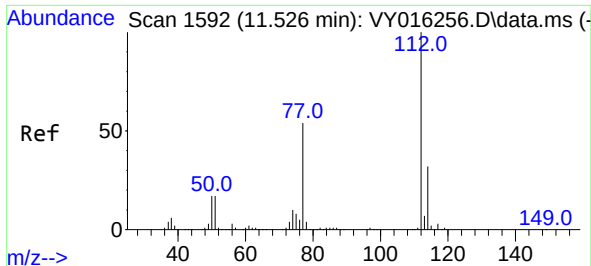
Tgt Ion:117 Resp: 224855
Ion Ratio Lower Upper
117 100
82 53.9 43.4 65.0
119 31.5 26.3 39.5



#64
Tetrachloroethene
Concen: 49.666 ug/l
RT: 10.739 min Scan# 1463
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

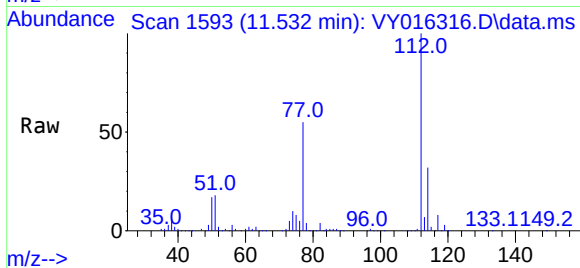
Tgt Ion:164 Resp: 100274
Ion Ratio Lower Upper
164 100
166 125.7 103.0 154.6
129 92.4 77.2 115.8
131 88.5 69.6 104.4



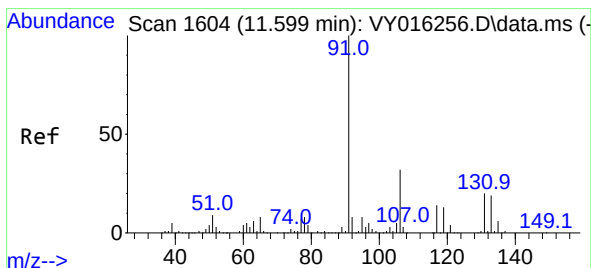
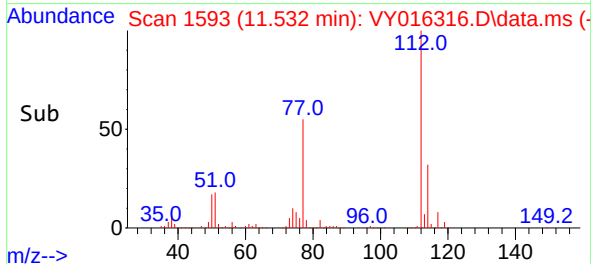
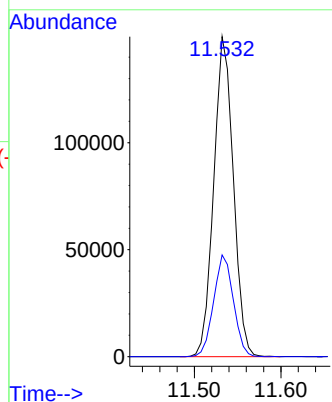


#65
Chlorobenzene
Concen: 48.920 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Instrument :
MSVOA_Y
ClientSampleId :

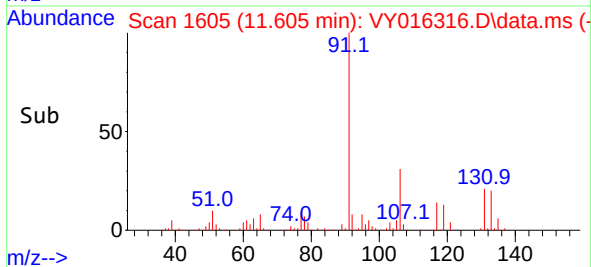
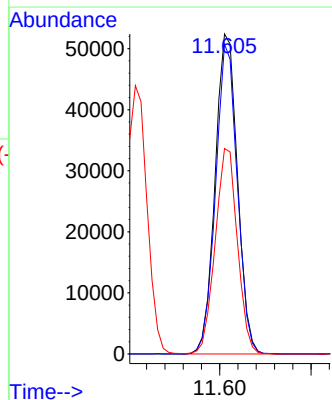
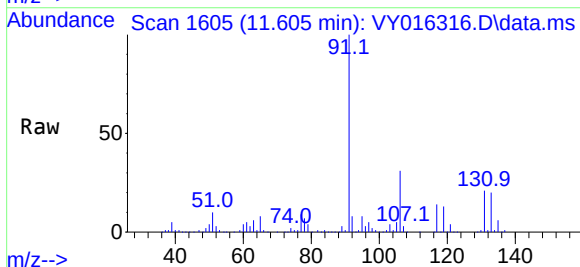


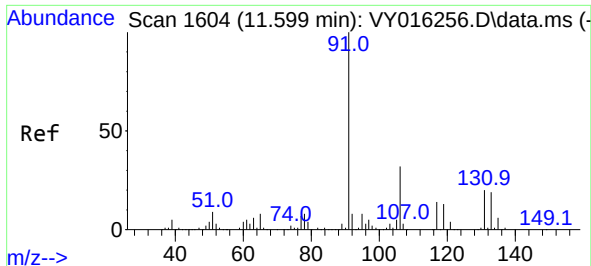
Tgt Ion:112 Resp: 235015
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.169 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion:131 Resp: 88895
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.6
119 63.9 31.6 94.7

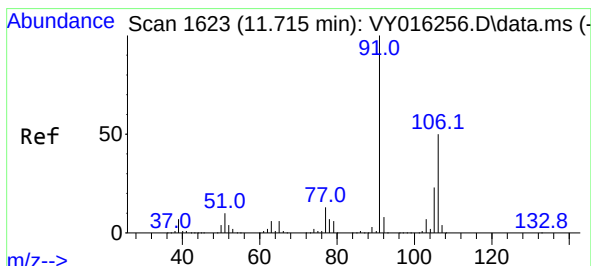
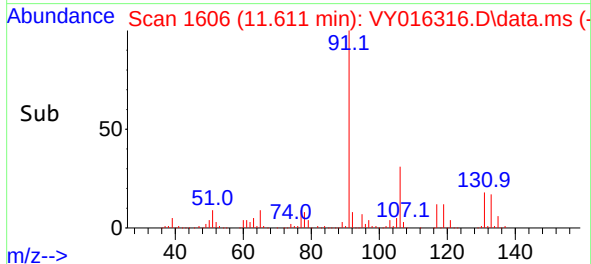
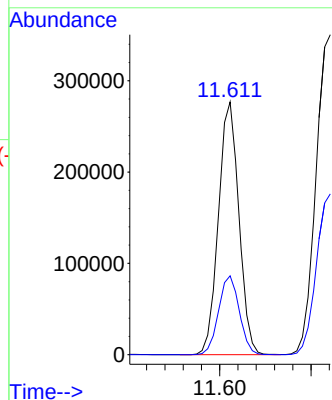
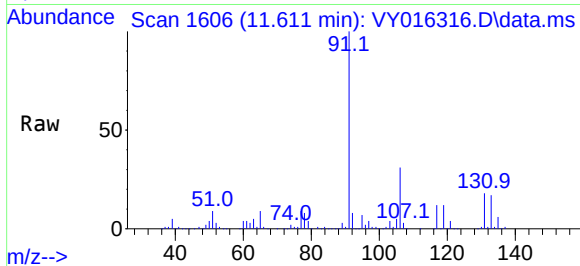




#67
Ethyl Benzene
Concen: 49.882 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

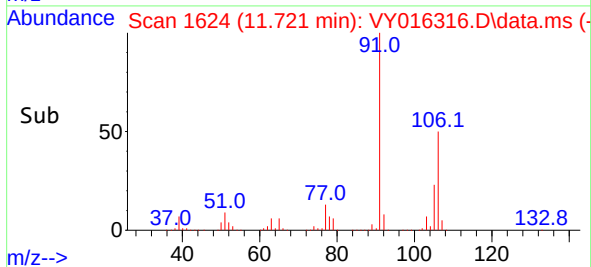
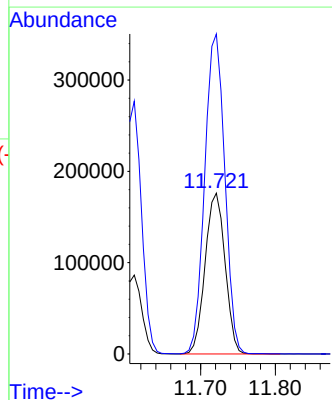
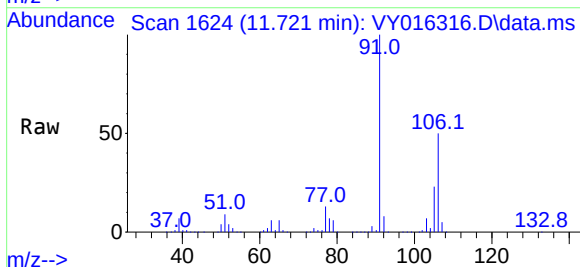
Instrument :
MSVOA_Y
ClientSampleId :

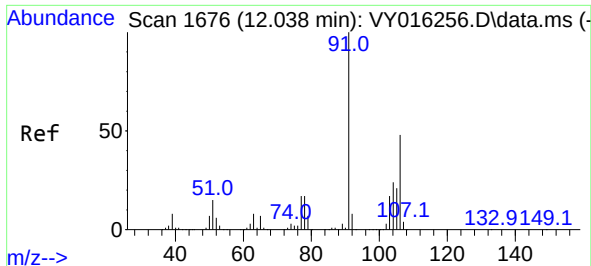
Tgt Ion: 91 Resp: 430664
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8



#68
m/p-Xylenes
Concen: 99.607 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion:106 Resp: 326181
Ion Ratio Lower Upper
106 100
91 199.8 166.1 249.1

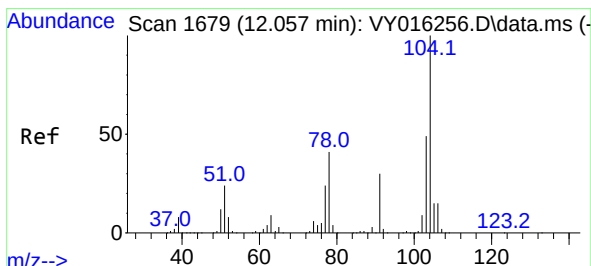
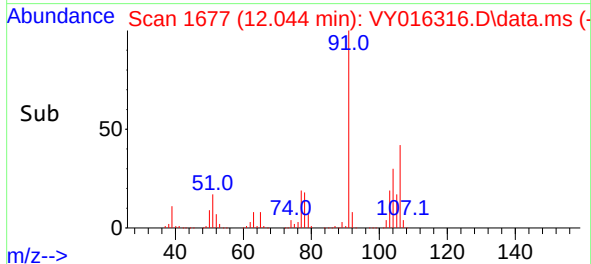
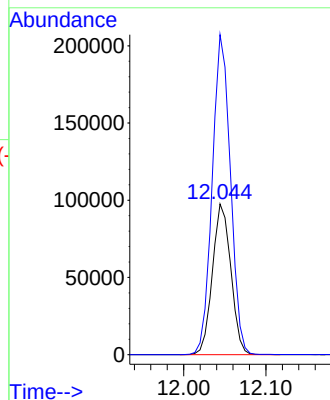
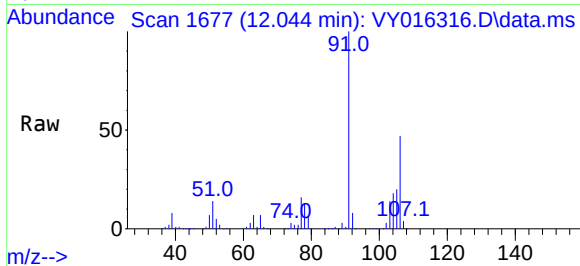




#69
o-Xylene
Concen: 49.835 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

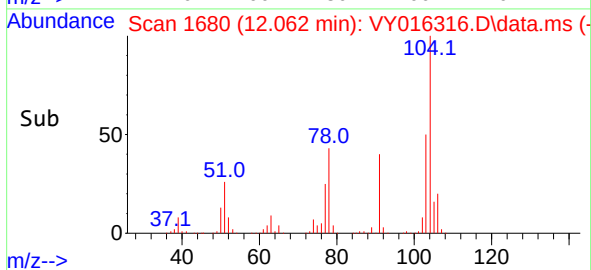
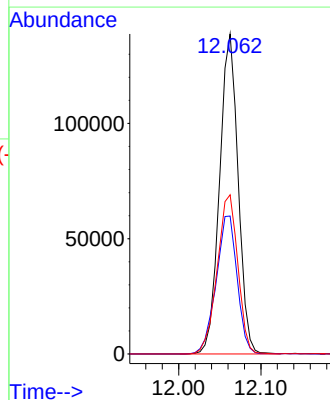
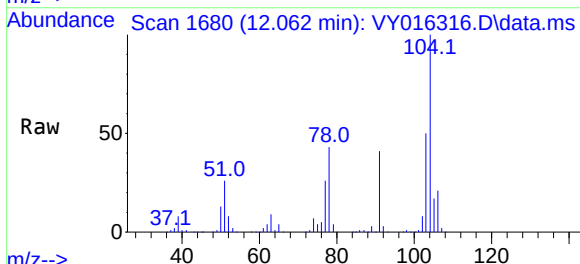
Instrument :
MSVOA_Y
ClientSampleId :

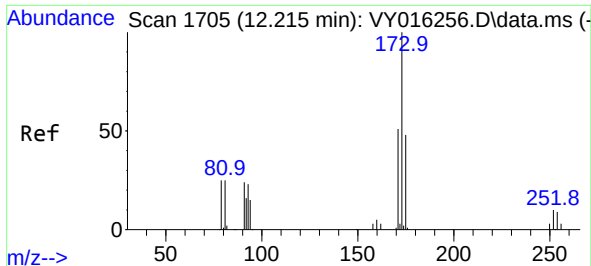
Tgt Ion:106 Resp: 151520
Ion Ratio Lower Upper
106 100
91 210.3 108.1 324.3



#70
Styrene
Concen: 50.013 ug/l
RT: 12.062 min Scan# 1680
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion:104 Resp: 217737
Ion Ratio Lower Upper
104 100
78 49.0 41.5 62.3
103 55.4 44.6 67.0

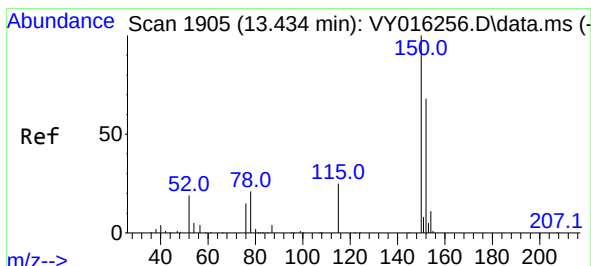
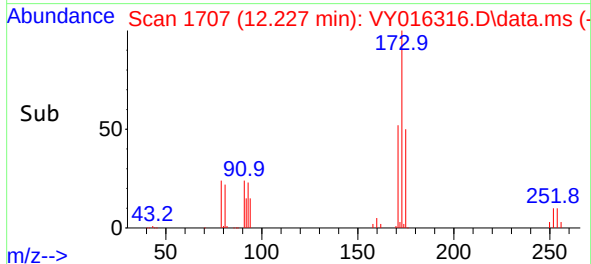
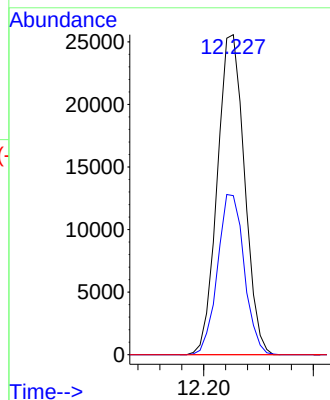
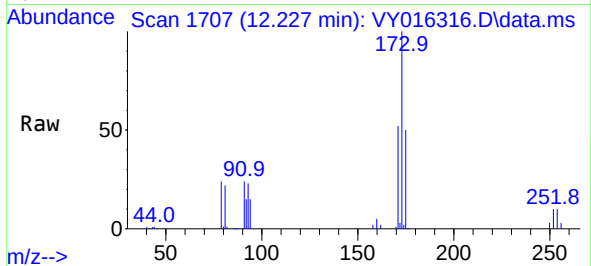




#71
Bromoform
Concen: 47.940 ug/l
RT: 12.227 min Scan# 1707
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

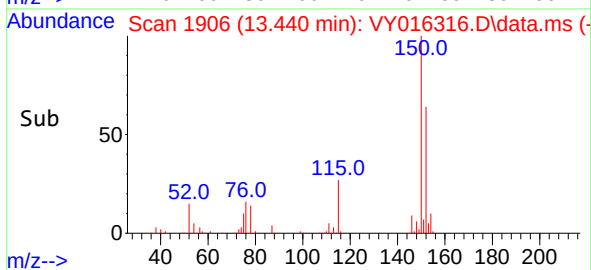
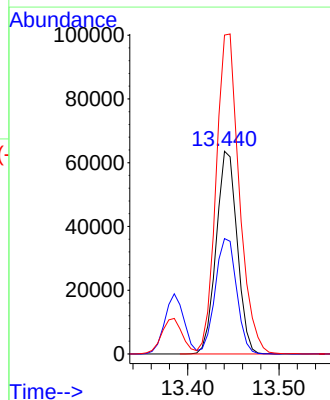
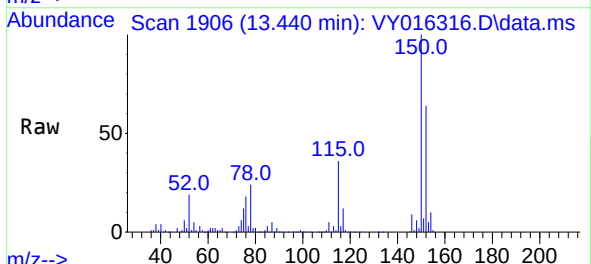
Instrument :
MSVOA_Y
ClientSampleId :

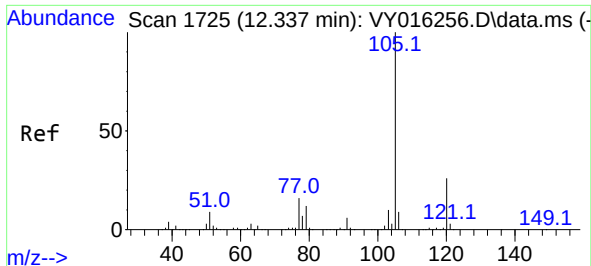
Tgt Ion:173 Resp: 44077
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion:152 Resp: 101383
Ion Ratio Lower Upper
152 100
115 58.4 28.8 86.5
150 174.4 0.0 348.8

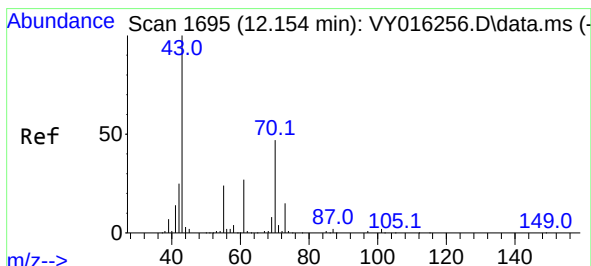
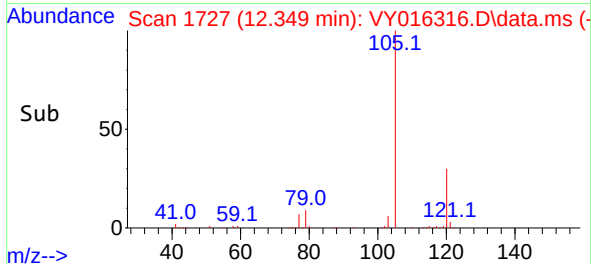
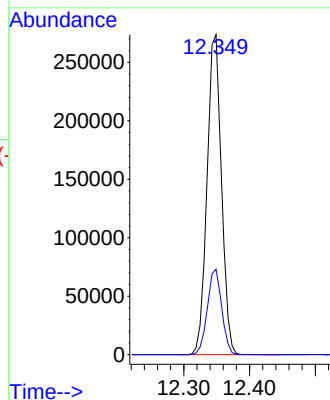
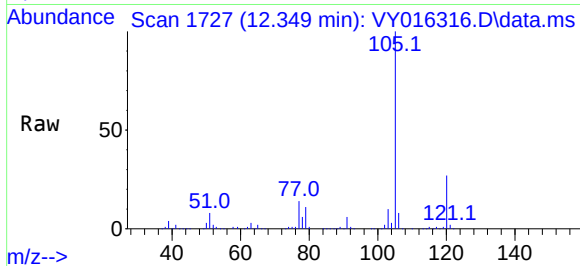




#73
Isopropylbenzene
Concen: 50.836 ug/l
RT: 12.349 min Scan# 1725
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

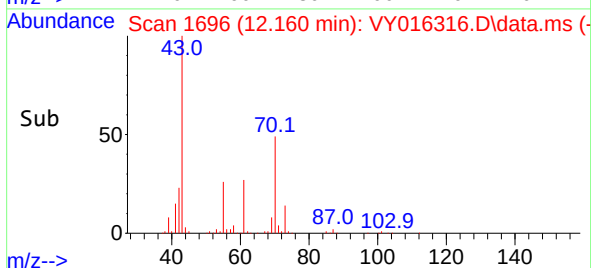
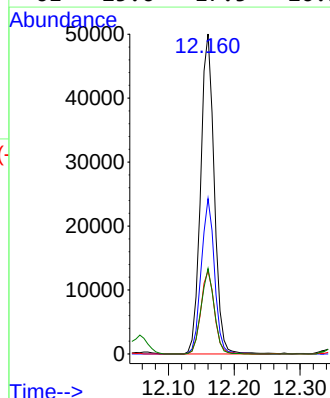
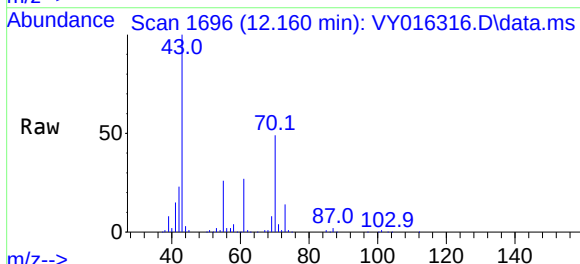
Instrument :
MSVOA_Y
ClientSampleId :

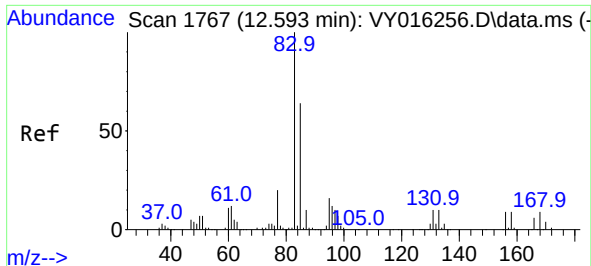
Tgt Ion:105 Resp: 417357
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 43.709 ug/l
RT: 12.160 min Scan# 1696
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 43 Resp: 72078
Ion Ratio Lower Upper
43 100
70 47.2 29.7 44.5#
55 25.9 18.3 27.5
61 25.6 17.5 26.3

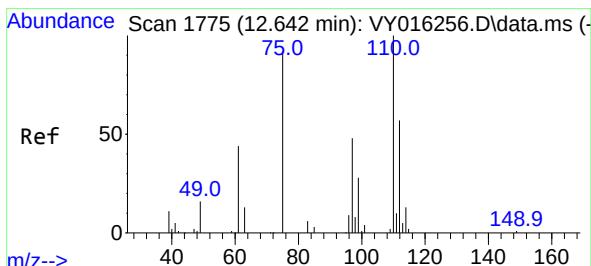
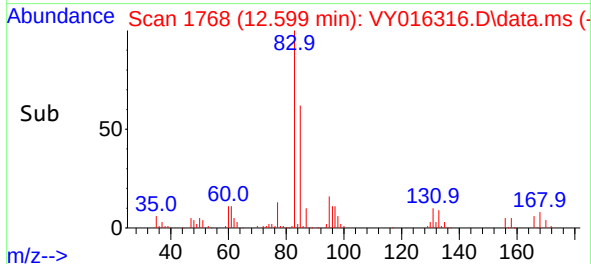
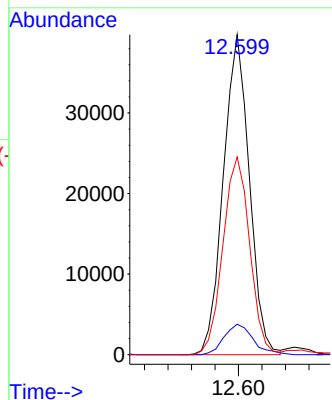
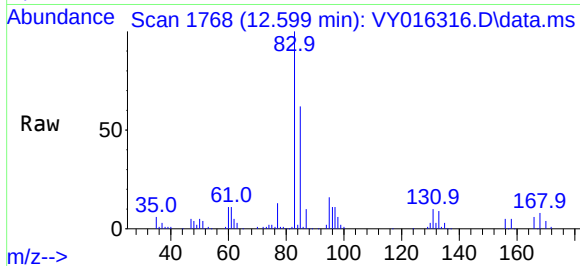




#75
1,1,2,2-Tetrachloroethane
Concen: 46.332 ug/l
RT: 12.599 min Scan# 1767
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

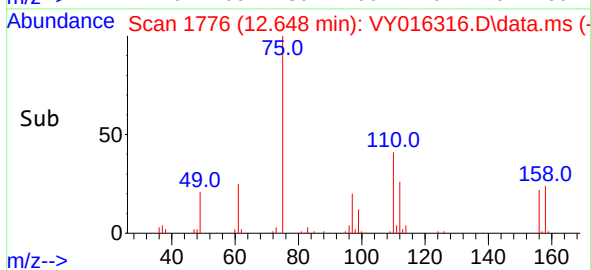
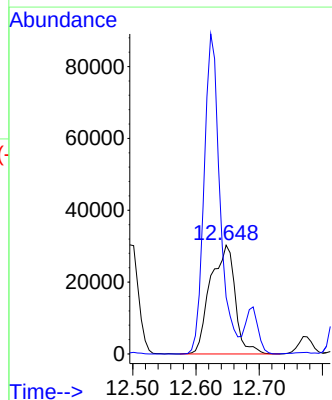
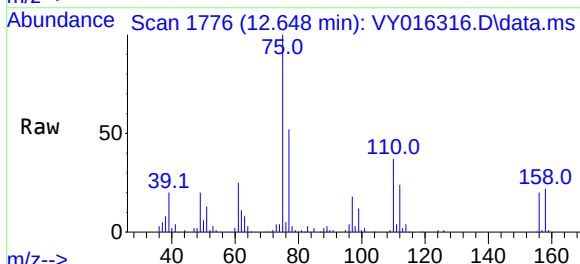
Instrument :
MSVOA_Y
ClientSampleId :

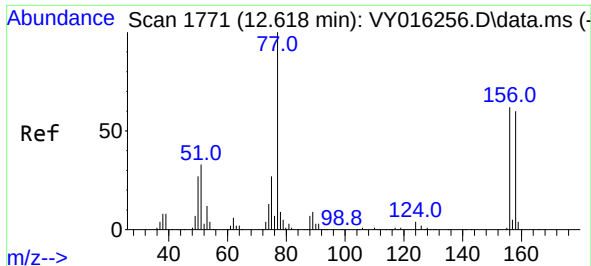
Tgt Ion: 83 Resp: 61036
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 63.6 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 84.667 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 75 Resp: 82343
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

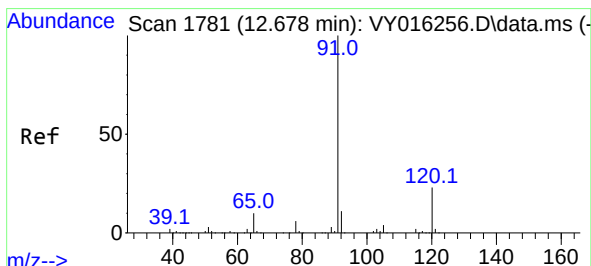
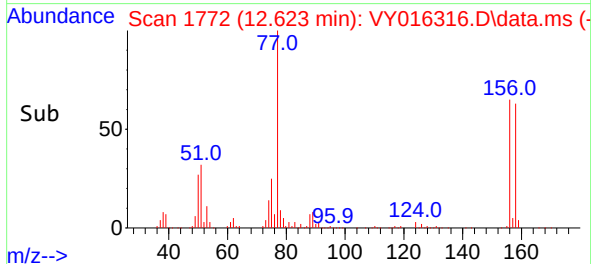
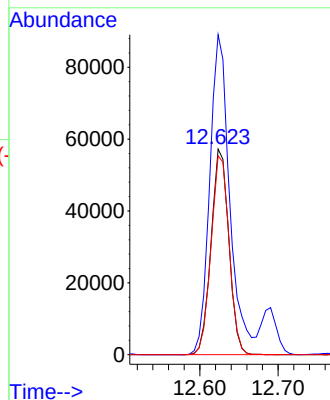
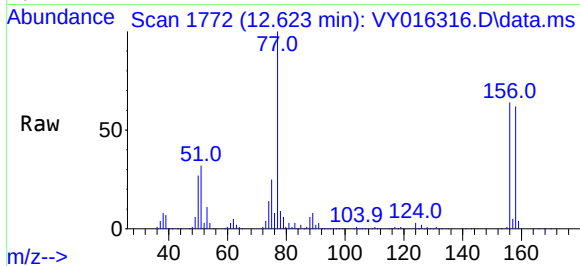




#77
Bromobenzene
Concen: 48.671 ug/l
RT: 12.623 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

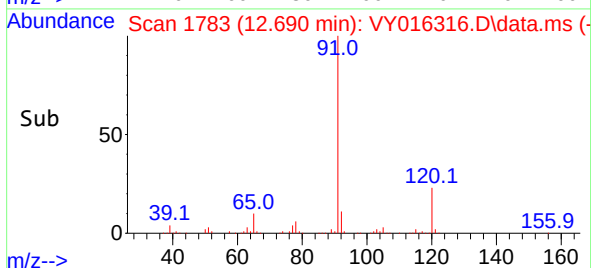
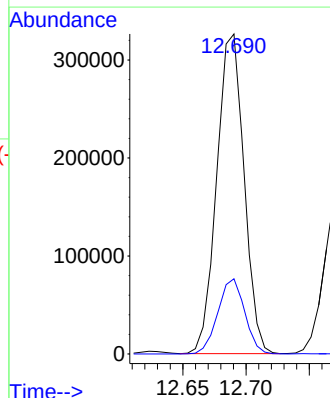
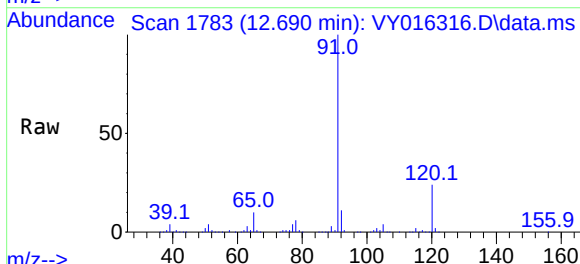
Instrument :
MSVOA_Y
ClientSampleId :

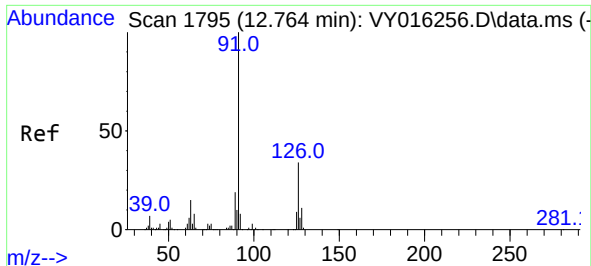
Tgt Ion:156 Resp: 90310
Ion Ratio Lower Upper
156 100
77 173.1 92.8 278.6
158 98.1 48.4 145.3



#78
n-propylbenzene
Concen: 50.438 ug/l
RT: 12.690 min Scan# 1783
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 91 Resp: 489363
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.121 ug/l

RT: 12.776 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016316.D

Acq: 13 Nov 2023 09:19

Instrument :

MSVOA_Y

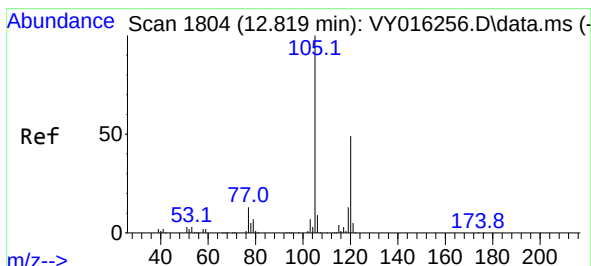
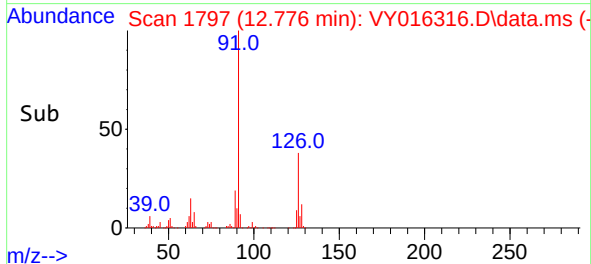
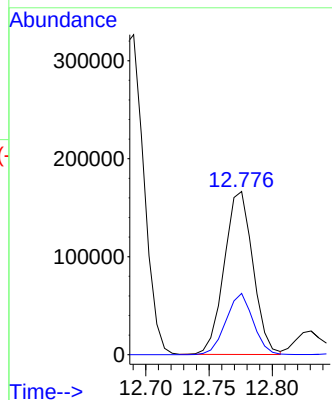
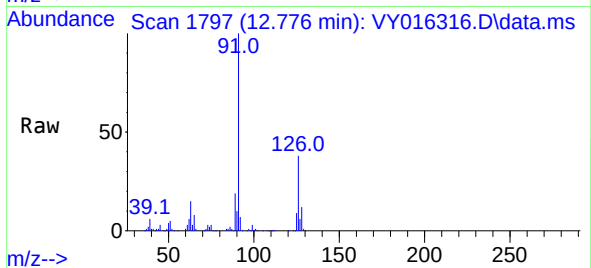
ClientSampleId :

Tgt Ion: 91 Resp: 262644

Ion Ratio Lower Upper

91 100

126 35.6 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 50.522 ug/l

RT: 12.831 min Scan# 1806

Delta R.T. 0.012 min

Lab File: VY016316.D

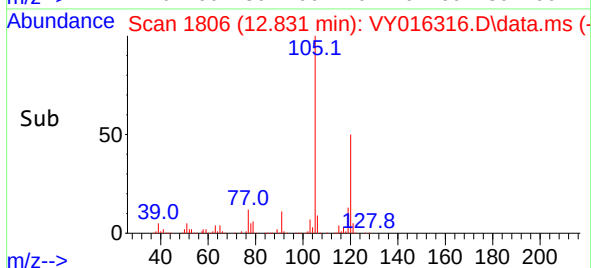
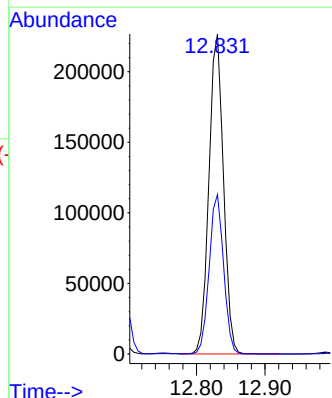
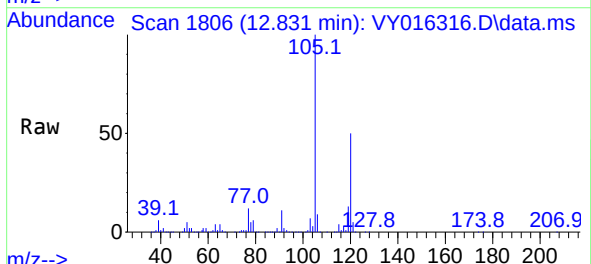
Acq: 13 Nov 2023 09:19

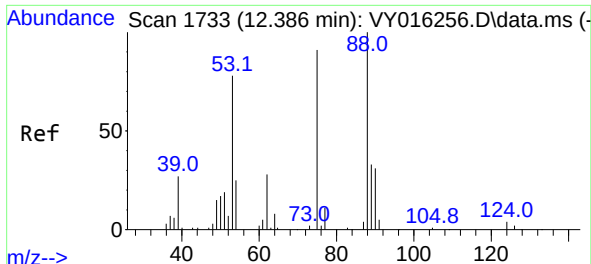
Tgt Ion:105 Resp: 334411

Ion Ratio Lower Upper

105 100

120 49.4 23.9 71.7

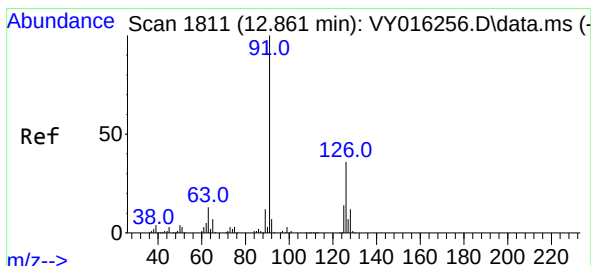
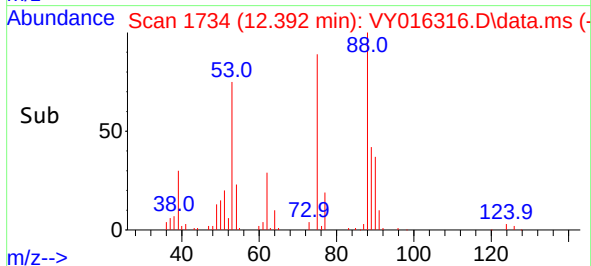
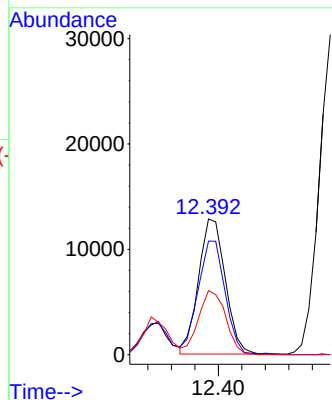
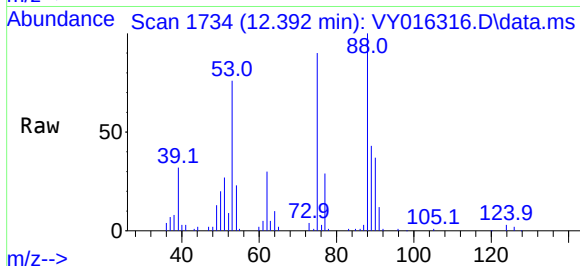




#81
trans-1,4-Dichloro-2-butene
Concen: 45.424 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

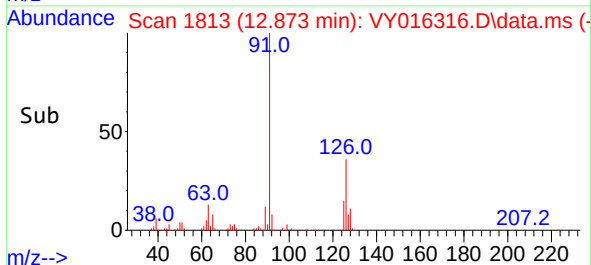
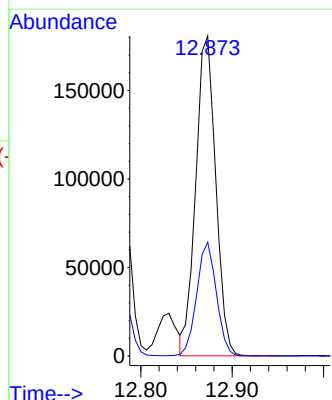
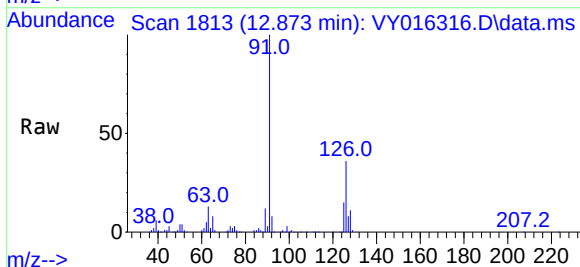
Instrument :
MSVOA_Y
ClientSampleId :

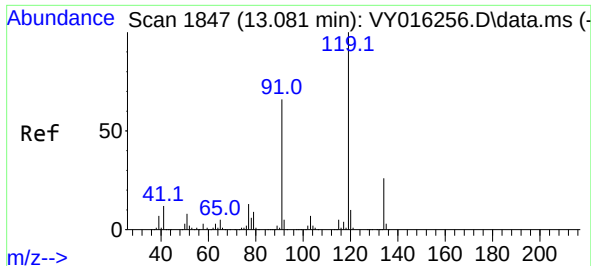
Tgt Ion: 75 Resp: 20353
Ion Ratio Lower Upper
75 100
53 85.5 77.8 116.8
89 48.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.686 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 91 Resp: 274515
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6

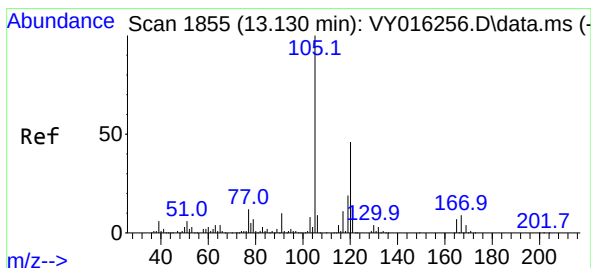
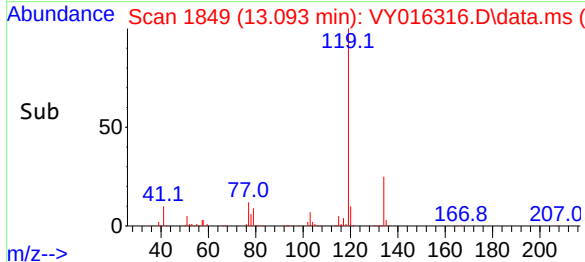
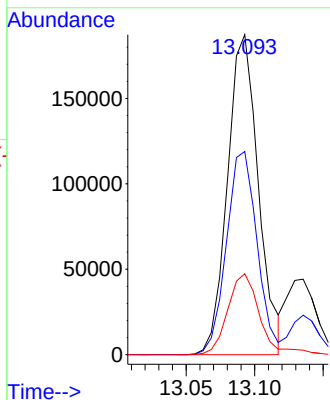
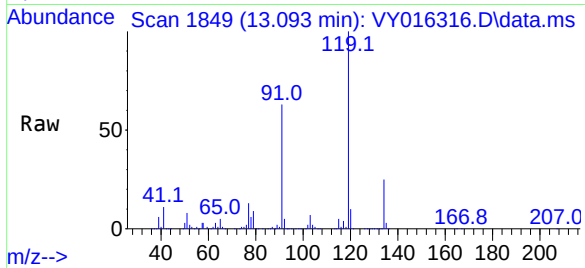




#83
tert-Butylbenzene
Concen: 50.460 ug/l
RT: 13.093 min Scan# 1849
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

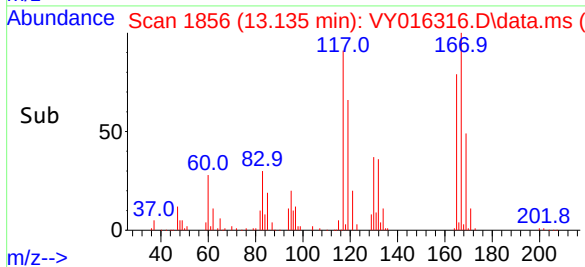
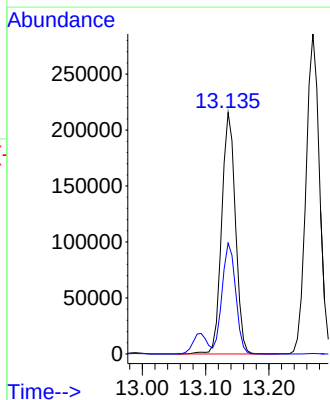
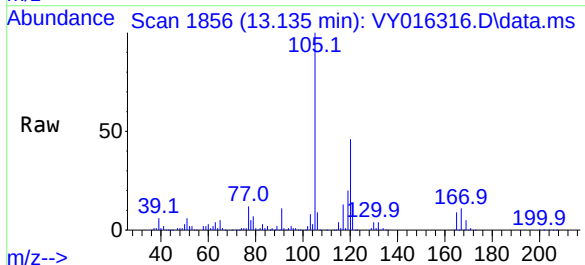
Instrument :
MSVOA_Y
ClientSampleId :

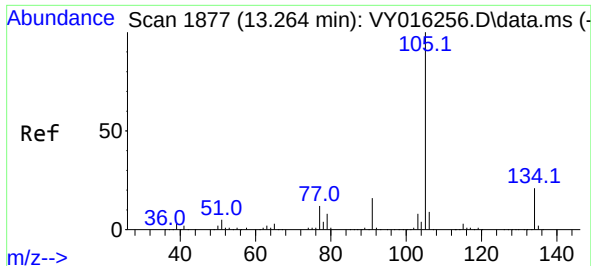
Tgt Ion:119 Resp: 294192
Ion Ratio Lower Upper
119 100
91 63.0 32.9 98.6
134 26.2 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 49.709 ug/l
RT: 13.135 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion:105 Resp: 323979
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6

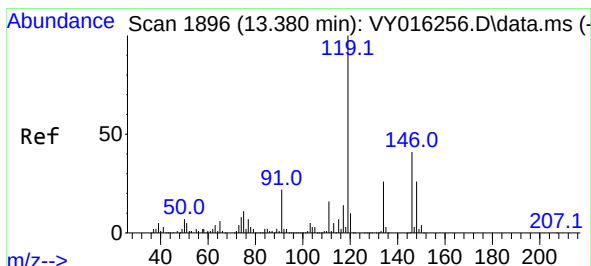
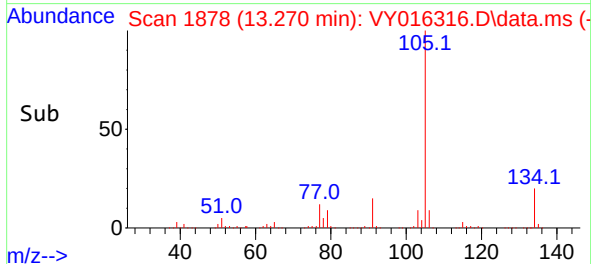
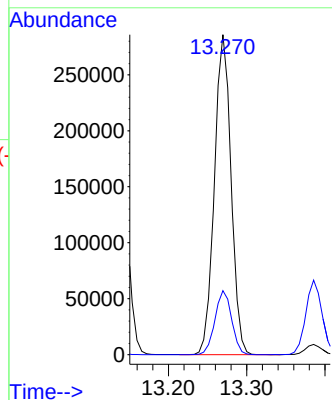
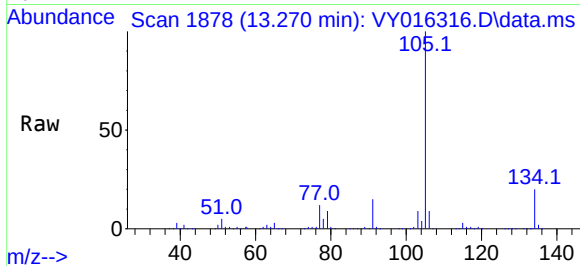




#85
 sec-Butylbenzene
 Concen: 50.671 ug/l
 RT: 13.270 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VY016316.D
 Acq: 13 Nov 2023 09:19

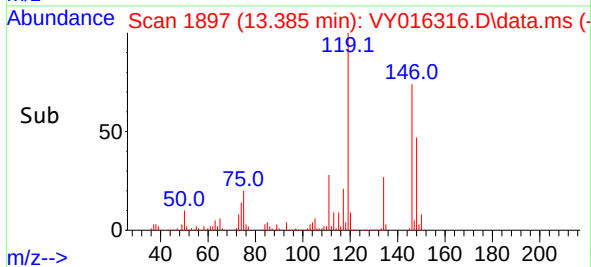
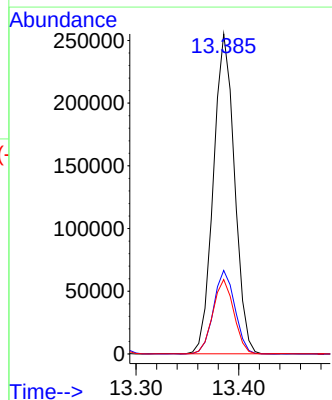
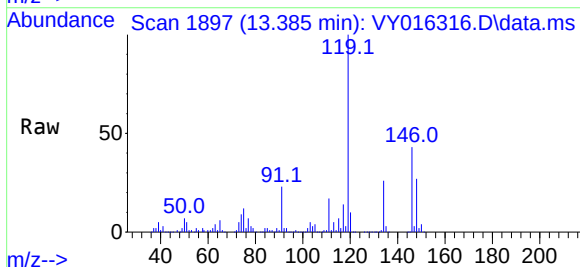
Instrument :
 MSVOA_Y
 ClientSampleId :

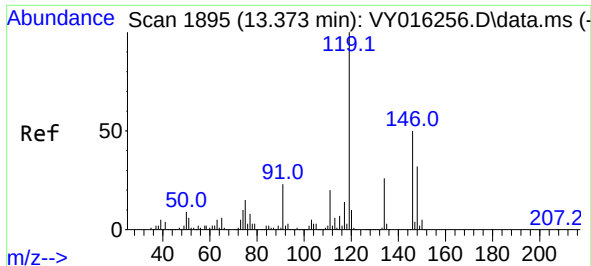
Tgt Ion:105 Resp: 422055
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 50.666 ug/l
 RT: 13.385 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: VY016316.D
 Acq: 13 Nov 2023 09:19

Tgt Ion:119 Resp: 363380
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.1 12.4 37.4

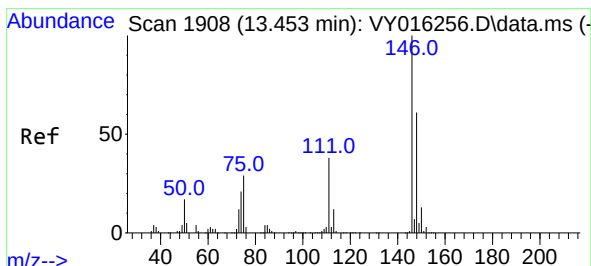
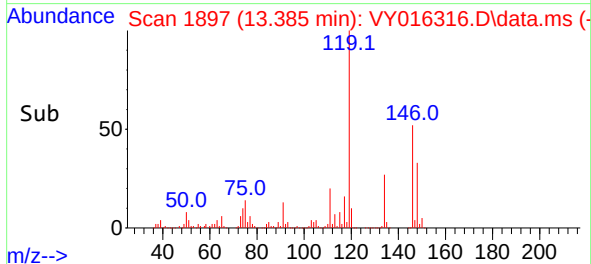
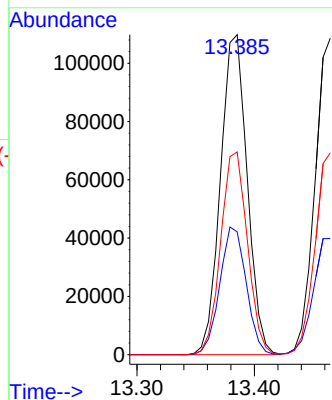
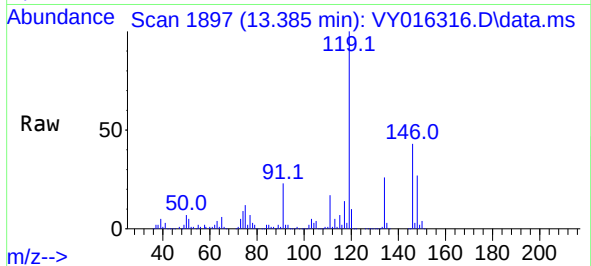




#87
1,3-Dichlorobenzene
Concen: 48.640 ug/l
RT: 13.385 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

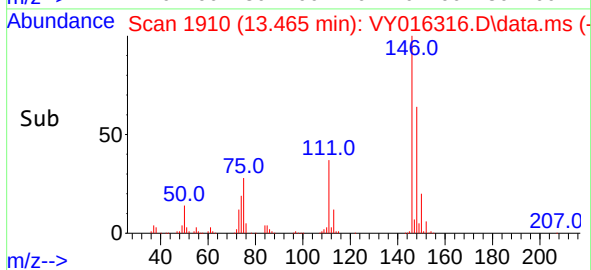
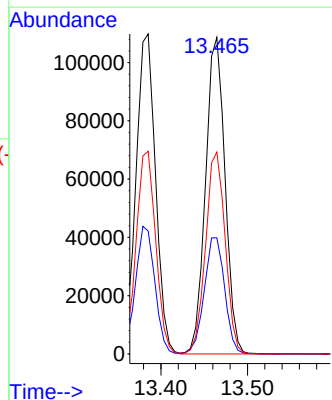
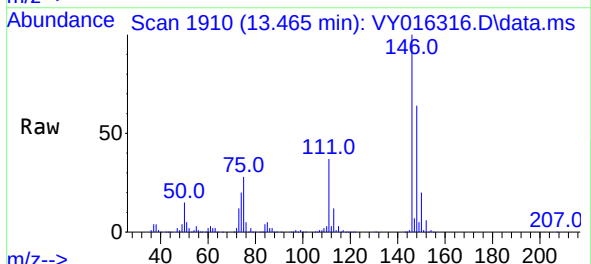
Instrument :
MSVOA_Y
ClientSampleId :

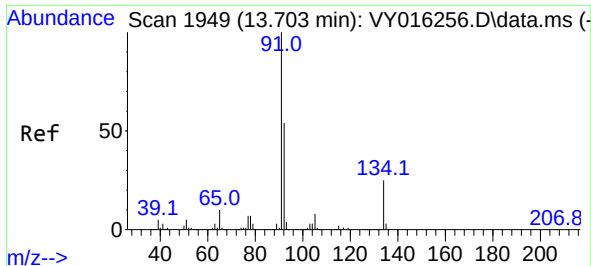
Tgt Ion:146 Resp: 173634
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 63.4 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 48.627 ug/l
RT: 13.465 min Scan# 1910
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion:146 Resp: 169648
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 64.3 32.1 96.5

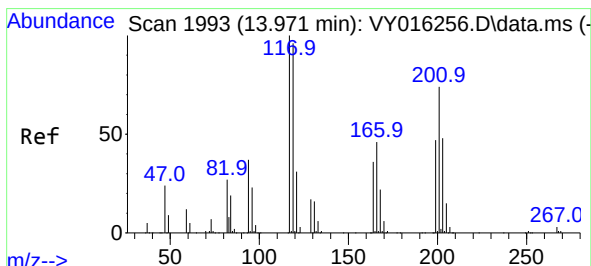
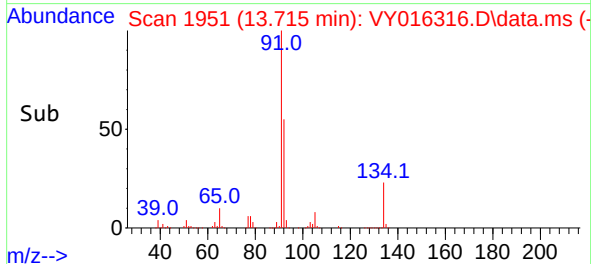
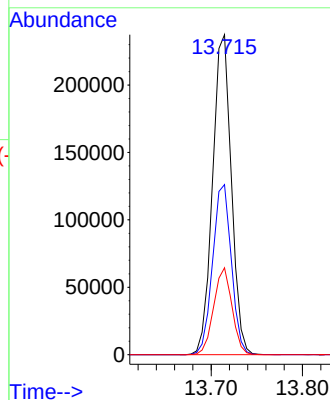
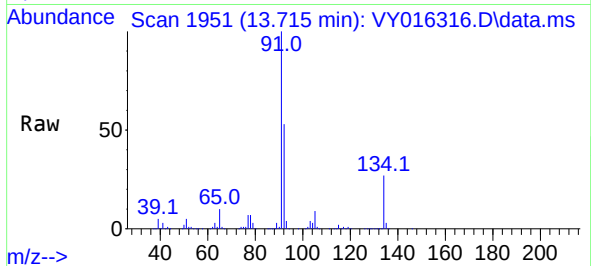




#89
n-Butylbenzene
Concen: 51.052 ug/l
RT: 13.715 min Scan# 1951
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

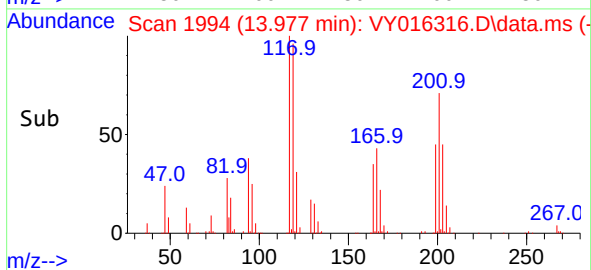
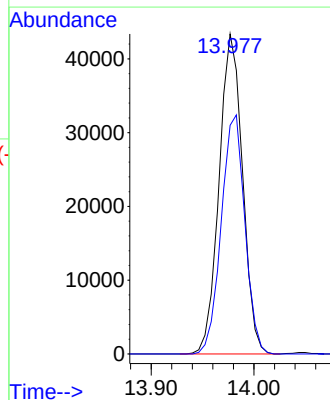
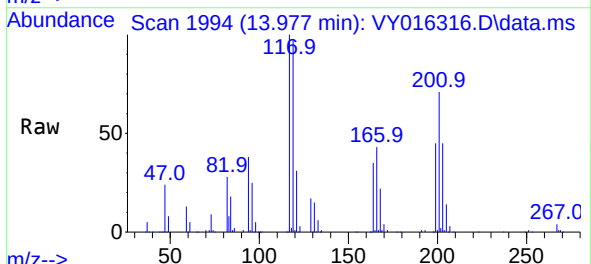
Instrument :
MSVOA_Y
ClientSampleId :

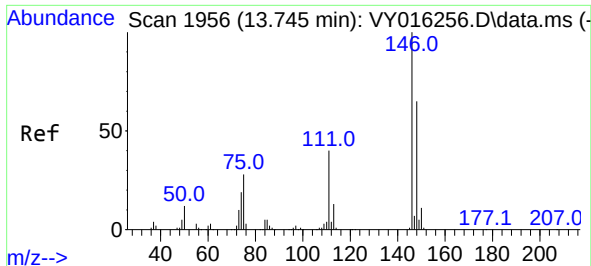
Tgt Ion: 91 Resp: 338140
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 26.5 12.6 37.6



#90
Hexachloroethane
Concen: 49.592 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion: 117 Resp: 68611
Ion Ratio Lower Upper
117 100
201 75.2 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 48.049 ug/l

RT: 13.757 min Scan# 1956

Delta R.T. 0.012 min

Lab File: VY016316.D

Acq: 13 Nov 2023 09:19

Instrument :

MSVOA_Y

ClientSampleId :

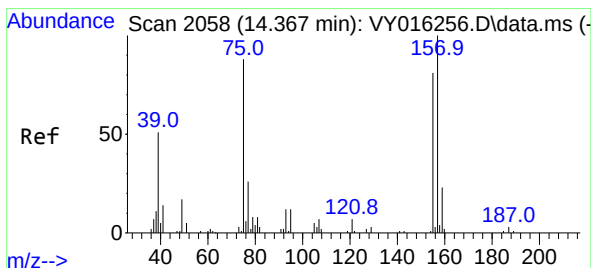
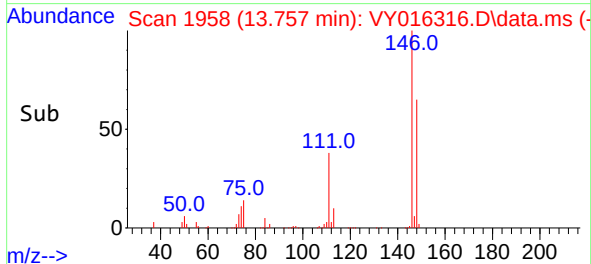
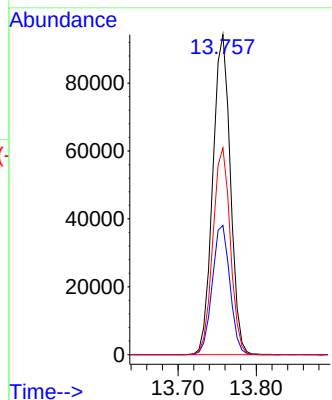
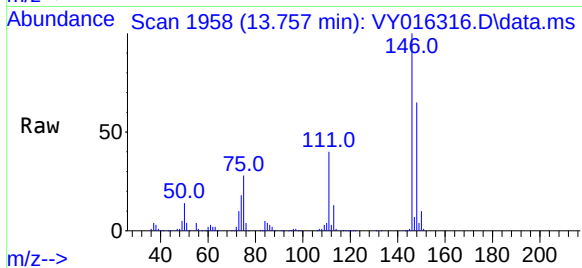
Tgt Ion:146 Resp: 146980

Ion Ratio Lower Upper

146 100

111 40.6 19.7 59.0

148 64.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.093 ug/l

RT: 14.373 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VY016316.D

Acq: 13 Nov 2023 09:19

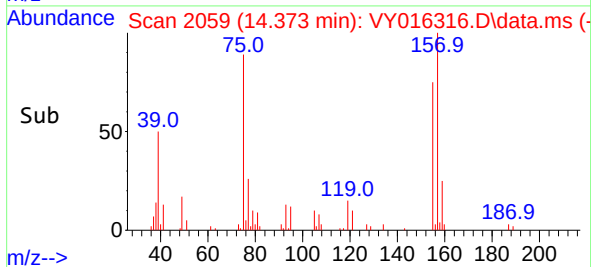
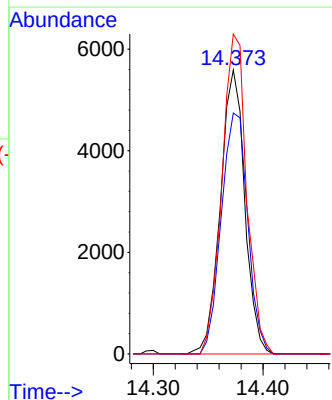
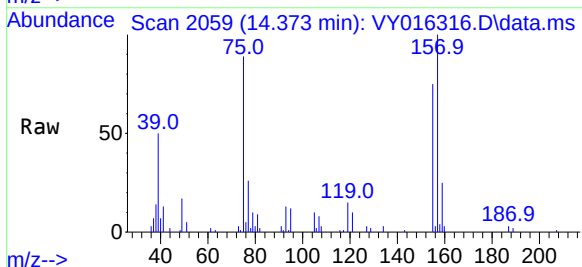
Tgt Ion: 75 Resp: 8613

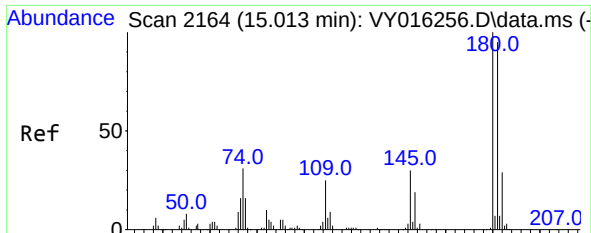
Ion Ratio Lower Upper

75 100

155 92.0 41.5 124.6

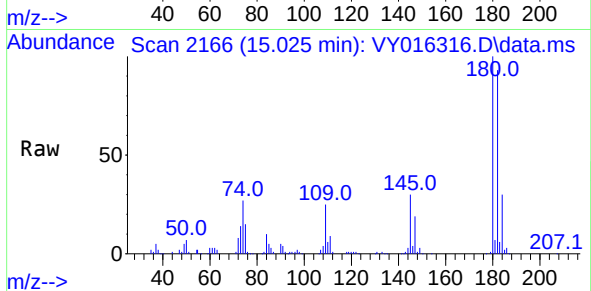
157 114.7 51.8 155.5



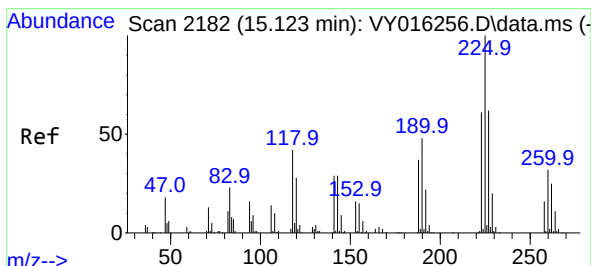
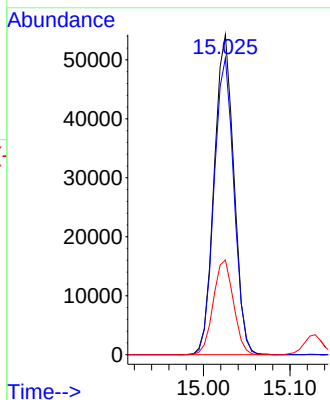
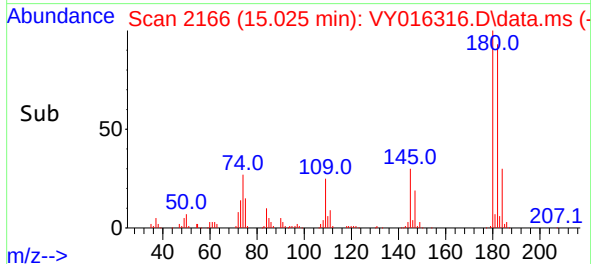


#93
1,2,4-Trichlorobenzene
Concen: 47.956 ug/l
RT: 15.025 min Scan# 2166
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

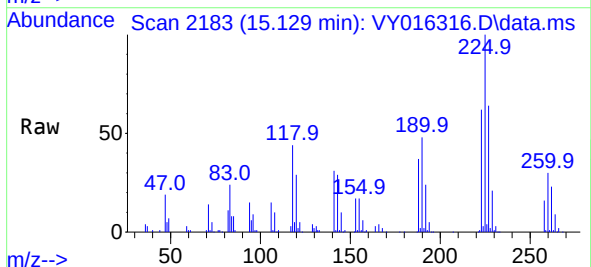
Instrument :
MSVOA_Y
ClientSampleId :



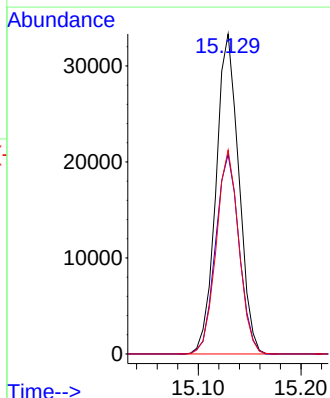
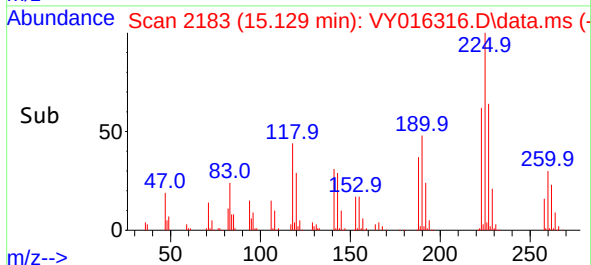
Tgt Ion:180 Resp: 85627
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.2
145 30.3 14.5 43.5

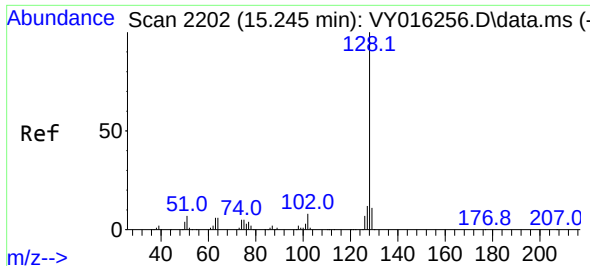


#94
Hexachlorobutadiene
Concen: 50.197 ug/l
RT: 15.129 min Scan# 2183
Delta R.T. 0.006 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19



Tgt Ion:225 Resp: 51348
Ion Ratio Lower Upper
225 100
223 64.1 31.9 95.9
227 63.0 33.0 98.9

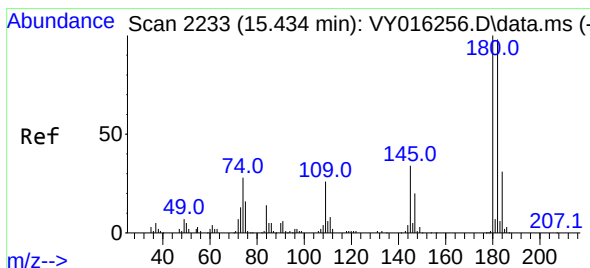
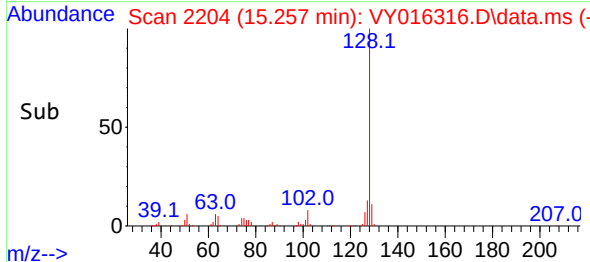
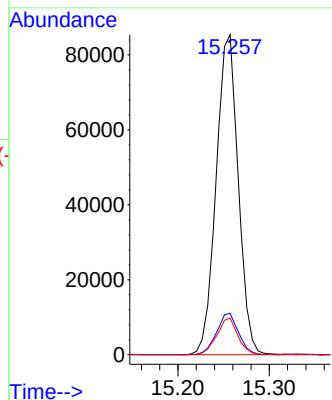
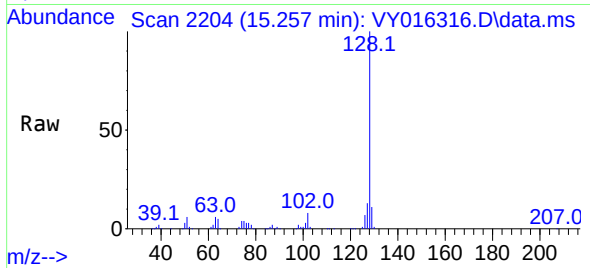




#95
Naphthalene
Concen: 44.889 ug/l
RT: 15.257 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	143349
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.8	16.2
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 46.211 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.012 min
Lab File: VY016316.D
Acq: 13 Nov 2023 09:19

Tgt Ion:	180	Resp:	68246
Ion	Ratio	Lower	Upper
180	100		
182	92.3	47.3	141.8
145	32.1	15.4	46.2

