

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112723\
 Data File : VY016499.D
 Acq On : 27 Nov 2023 10:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 28 00:14:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	144529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	222431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	196547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	92098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	60649	45.914	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.820%
35) Dibromofluoromethane	7.728	113	68890	54.521	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.040%
50) Toluene-d8	10.191	98	249602	48.713	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.420%
62) 4-Bromofluorobenzene	12.496	95	85671	51.479	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	69082	48.815	ug/l	97
3) Chloromethane	2.119	50	74963	45.229	ug/l	97
4) Vinyl Chloride	2.260	62	85688	48.080	ug/l	98
5) Bromomethane	2.662	94	57377	48.988	ug/l	100
6) Chloroethane	2.808	64	54199	47.659	ug/l	95
7) Trichlorofluoromethane	3.137	101	137181	52.906	ug/l	97
8) Diethyl Ether	3.540	74	40594	52.383	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.912	101	78330	50.157	ug/l	98
10) Methyl Iodide	4.107	142	95821	56.811	ug/l	98
11) Tert butyl alcohol	4.972	59	24045	232.454	ug/l #	82
12) 1,1-Dichloroethene	3.887	96	76304	52.245	ug/l	84
13) Acrolein	3.741	56	31860	255.356	ug/l	98
14) Allyl chloride	4.497	41	90106	43.475	ug/l #	88
15) Acrylonitrile	5.180	53	76463	248.629	ug/l	96
16) Acetone	3.960	43	68529	313.634	ug/l #	85
17) Carbon Disulfide	4.210	76	220219	49.974	ug/l	99
18) Methyl Acetate	4.497	43	56220	48.422	ug/l #	82
19) Methyl tert-butyl Ether	5.241	73	182692	51.682	ug/l	99
20) Methylene Chloride	4.735	84	83279	54.248	ug/l #	80
21) trans-1,2-Dichloroethene	5.241	96	86655	51.531	ug/l	86
22) Diisopropyl ether	6.137	45	198411	44.421	ug/l #	85
23) Vinyl Acetate	6.076	43	478354	221.021	ug/l #	89
24) 1,1-Dichloroethane	6.039	63	132444	48.064	ug/l	96
25) 2-Butanone	7.003	43	95106	248.505	ug/l #	84
26) 2,2-Dichloropropane	6.996	77	127557	50.861	ug/l	95
27) cis-1,2-Dichloroethene	7.003	96	95664	52.787	ug/l	86
28) Bromochloromethane	7.350	49	46525	45.620	ug/l #	69
29) Tetrahydrofuran	7.362	42	57580	227.624	ug/l #	78
30) Chloroform	7.521	83	148588	51.805	ug/l	98
31) Cyclohexane	7.801	56	110889	42.638	ug/l #	82
32) 1,1,1-Trichloroethane	7.716	97	140010	53.252	ug/l	94
36) 1,1-Dichloropropene	7.935	75	111109	50.641	ug/l	96
37) Ethyl Acetate	7.094	43	40356	45.523	ug/l #	89
38) Carbon Tetrachloride	7.917	117	130242	57.196	ug/l	97
39) Methylcyclohexane	9.197	83	140069	51.234	ug/l	87
40) Benzene	8.173	78	326994	53.047	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112723\
 Data File : VY016499.D
 Acq On : 27 Nov 2023 10:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 28 00:14:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	22725	50.841	ug/l	89
42) 1,2-Dichloroethane	8.252	62	85590	53.588	ug/l	91
43) Isopropyl Acetate	8.283	43	79146	46.187	ug/l #	84
44) Trichloroethene	8.953	130	99516	56.173	ug/l	95
45) 1,2-Dichloropropane	9.228	63	74913	50.603	ug/l	96
46) Dibromomethane	9.319	93	44451	55.409	ug/l	97
47) Bromodichloromethane	9.508	83	112541	54.567	ug/l	97
48) Methyl methacrylate	9.301	41	45207	47.735	ug/l #	78
49) 1,4-Dioxane	9.313	88	9417	1105.692	ug/l #	70
51) 4-Methyl-2-Pentanone	10.081	43	204549	236.058	ug/l #	84
52) Toluene	10.258	92	210904	54.126	ug/l	93
53) t-1,3-Dichloropropene	10.478	75	109024	54.529	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	128940	53.994	ug/l #	84
55) 1,1,2-Trichloroethane	10.654	97	62991	56.969	ug/l	95
56) Ethyl methacrylate	10.520	69	56941	54.553	ug/l #	77
57) 1,3-Dichloropropane	10.801	76	104126	55.246	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	179057	252.997	ug/l #	88
59) 2-Hexanone	10.843	43	152289	236.276	ug/l	82
60) Dibromochloromethane	10.996	129	82773	59.856	ug/l	98
61) 1,2-Dibromoethane	11.099	107	60320	57.261	ug/l	99
64) Tetrachloroethene	10.734	164	100879	57.162	ug/l	97
65) Chlorobenzene	11.526	112	230103	54.796	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	88407	57.080	ug/l	99
67) Ethyl Benzene	11.605	91	400255	53.036	ug/l	96
68) m/p-Xylenes	11.715	106	311703	108.895	ug/l	93
69) o-Xylene	12.044	106	147510	55.504	ug/l	93
70) Styrene	12.057	104	213938	56.218	ug/l	96
71) Bromoform	12.221	173	49315	61.362	ug/l #	99
73) Isopropylbenzene	12.343	105	397985	53.364	ug/l	99
74) N-amyl acetate	12.154	43	65369	43.637	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.593	83	63475	53.041	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	83999	95.077	ug/l #	100
77) Bromobenzene	12.624	156	93770	55.631	ug/l	89
78) n-propylbenzene	12.684	91	453714	51.478	ug/l	97
79) 2-Chlorotoluene	12.770	91	255175	52.535	ug/l	97
80) 1,3,5-Trimethylbenzene	12.825	105	321765	53.512	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.392	75	21902	53.810	ug/l #	86
82) 4-Chlorotoluene	12.867	91	261348	52.072	ug/l	97
83) tert-Butylbenzene	13.087	119	282816	53.399	ug/l	97
84) 1,2,4-Trimethylbenzene	13.130	105	319596	53.980	ug/l	98
85) sec-Butylbenzene	13.264	105	394209	52.100	ug/l	98
86) p-Isopropyltoluene	13.379	119	346724	53.217	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	175481	54.113	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	173058	54.606	ug/l	99
89) n-Butylbenzene	13.709	91	307675	51.135	ug/l	95
90) Hexachloroethane	13.971	117	67702	53.868	ug/l	96
91) 1,2-Dichlorobenzene	13.751	146	152868	55.012	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.367	75	9583	50.331	ug/l	81
93) 1,2,4-Trichlorobenzene	15.019	180	87732	54.089	ug/l	99
94) Hexachlorobutadiene	15.123	225	53353	57.415	ug/l	97
95) Naphthalene	15.251	128	156353	53.897	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	71348	53.182	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112723\
Data File : VY016499.D
Acq On : 27 Nov 2023 10:06
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

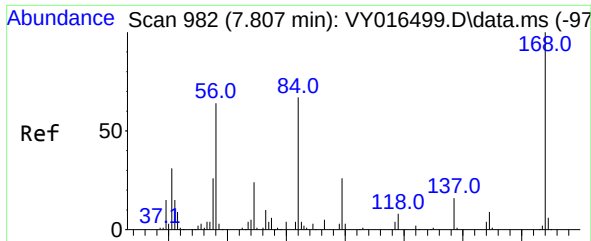
Quant Time: Nov 28 00:14:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

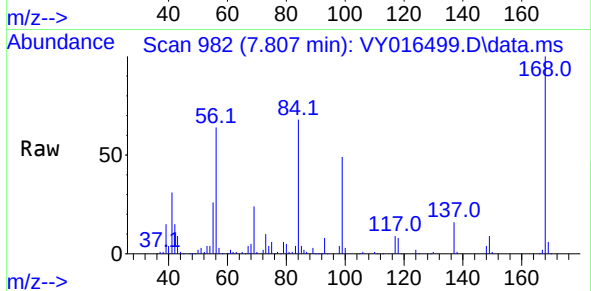
Quant Time: Nov 28 00:14:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration



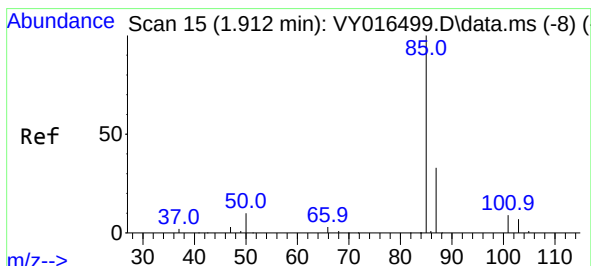
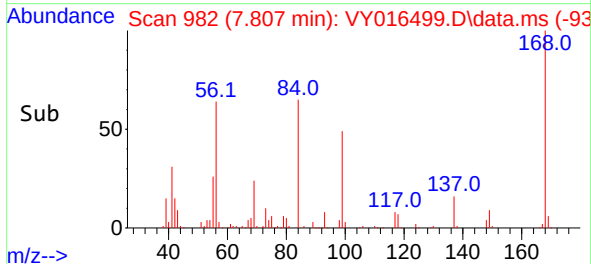
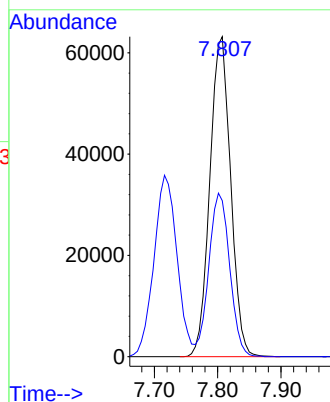


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Instrument :
MSVOA_Y
ClientSampleId :

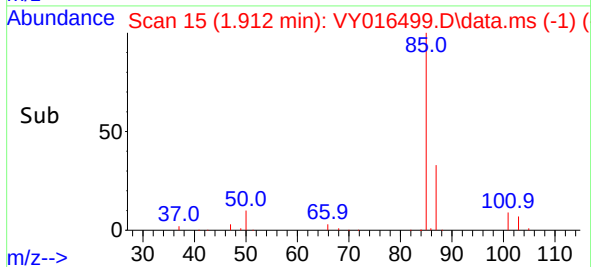
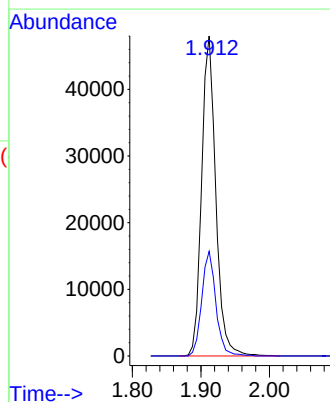
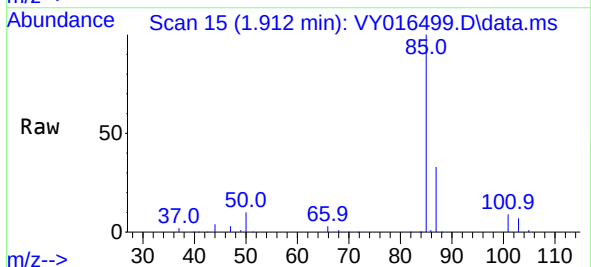


Tgt Ion:168 Resp: 144529
Ion Ratio Lower Upper
168 100
99 48.7 43.4 65.0

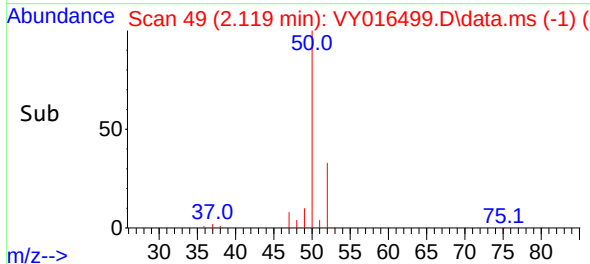
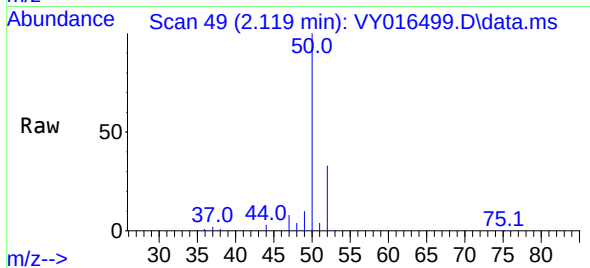
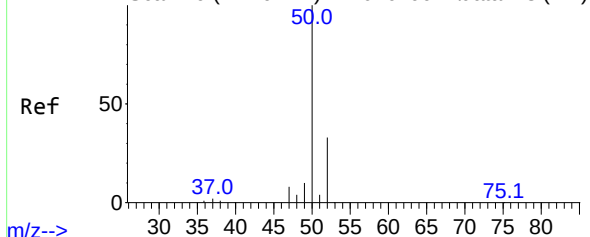


#2
Dichlorodifluoromethane
Concen: 48.815 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 85 Resp: 69082
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8



Abundance Scan 49 (2.119 min): VY016499.D\data.ms (-42)



#3

Chloromethane

Concen: 45.229 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

Instrument :

MSVOA_Y

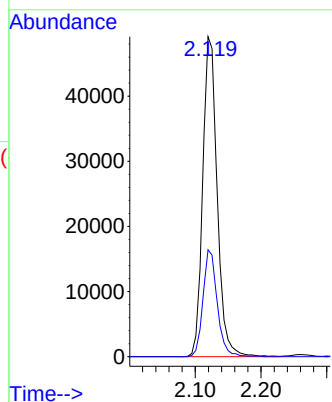
ClientSampleId :

Tgt Ion: 50 Resp: 74963

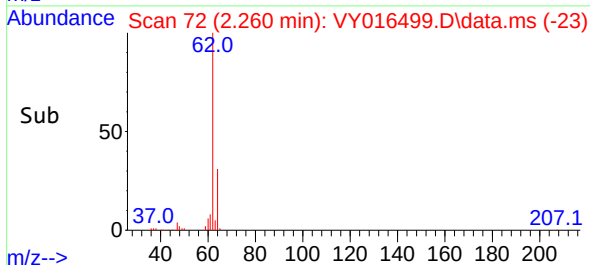
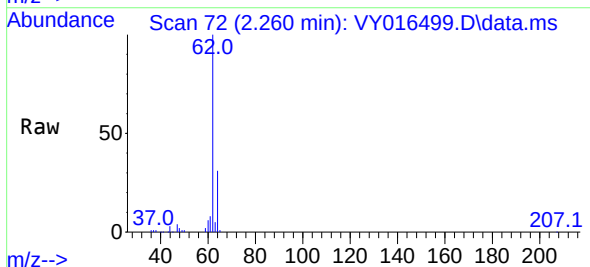
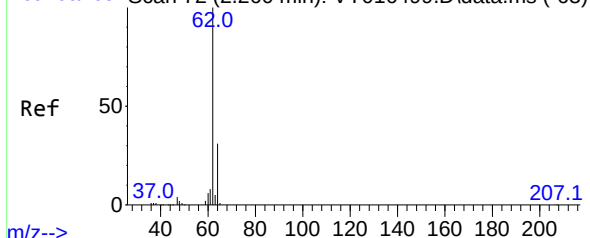
Ion Ratio Lower Upper

50 100

52 33.4 25.4 38.2



Abundance Scan 72 (2.260 min): VY016499.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 48.080 ug/l

RT: 2.260 min Scan# 72

Delta R.T. -0.000 min

Lab File: VY016499.D

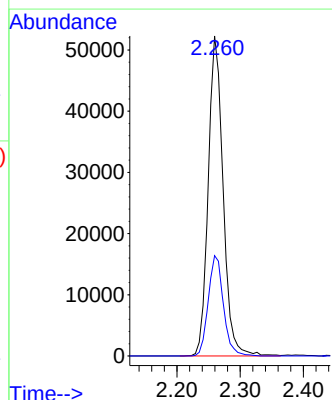
Acq: 27 Nov 2023 10:06

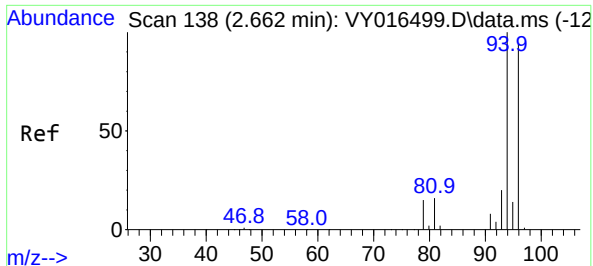
Tgt Ion: 62 Resp: 85688

Ion Ratio Lower Upper

62 100

64 31.3 24.3 36.5

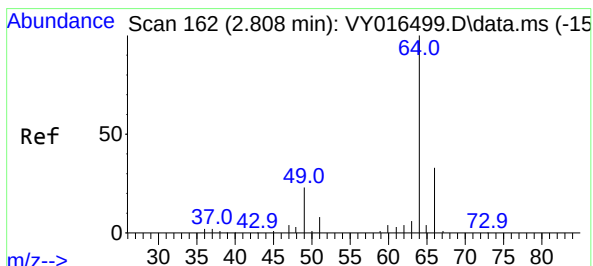
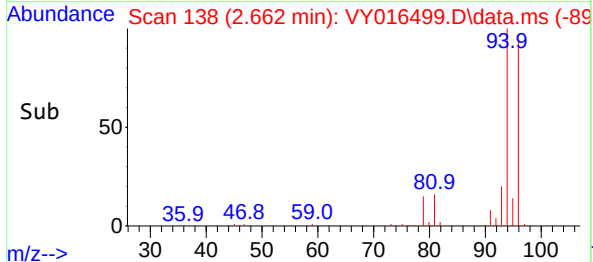
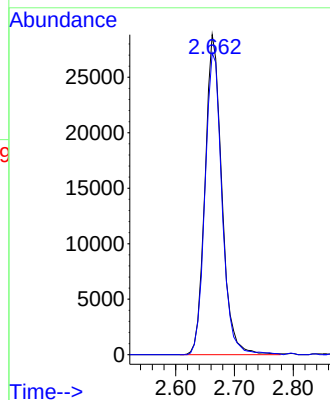
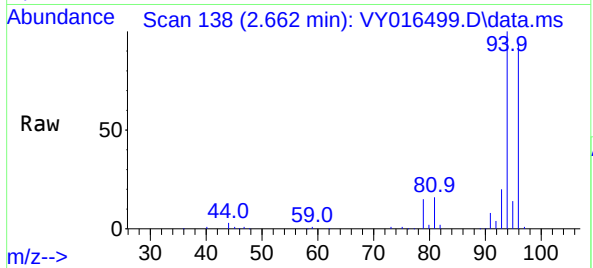




#5
Bromomethane
Concen: 48.988 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

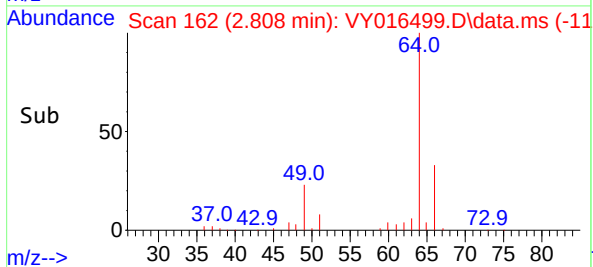
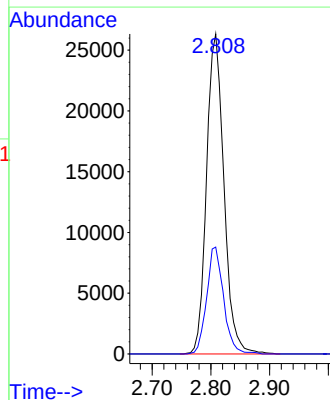
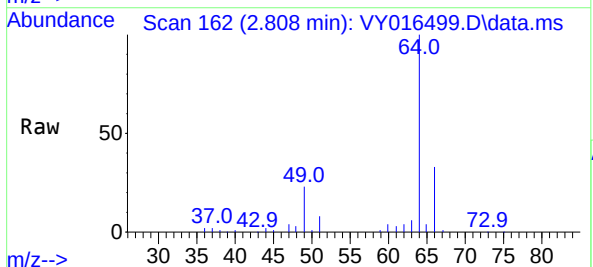
Instrument :
MSVOA_Y
ClientSampleId :

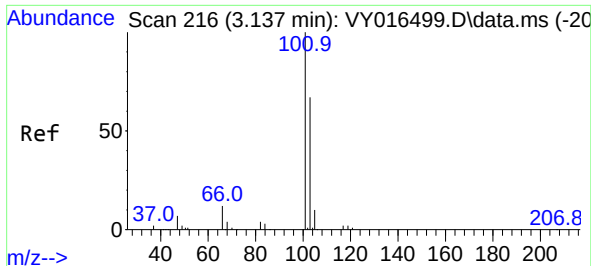
Tgt Ion: 94 Resp: 57377
Ion Ratio Lower Upper
94 100
96 94.3 75.8 113.6



#6
Chloroethane
Concen: 47.659 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

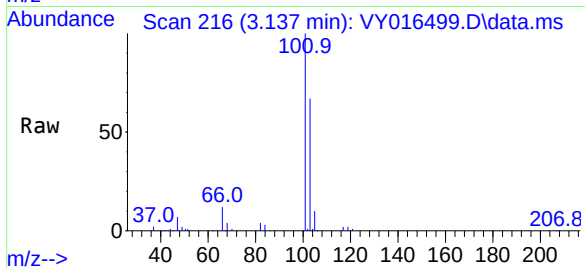
Tgt Ion: 64 Resp: 54199
Ion Ratio Lower Upper
64 100
66 33.4 24.4 36.6



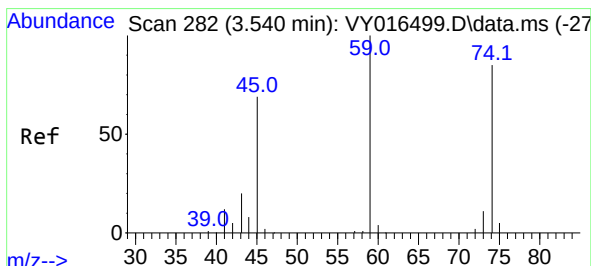
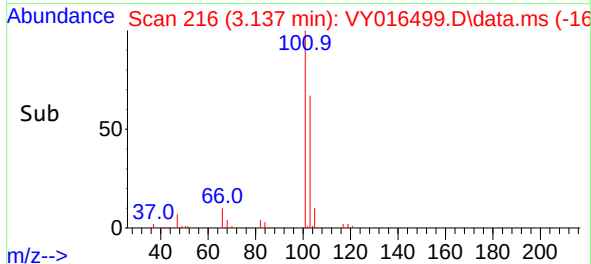
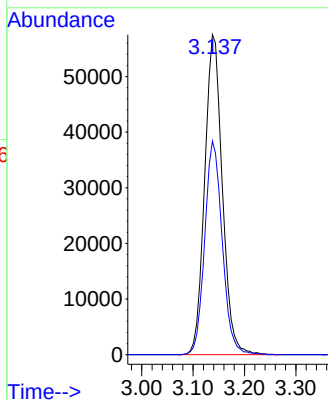


#7
 Trichlorofluoromethane
 Concen: 52.906 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.000 min
 Lab File: VY016499.D
 Acq: 27 Nov 2023 10:06

Instrument :
 MSVOA_Y
 ClientSampleId :

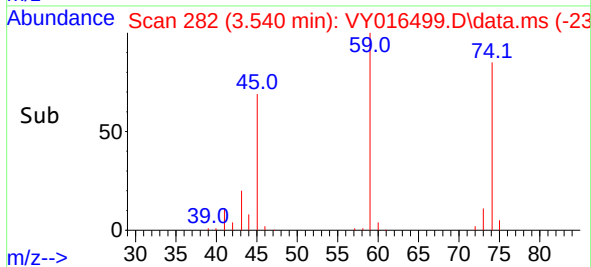
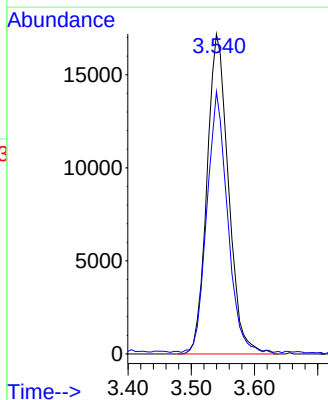
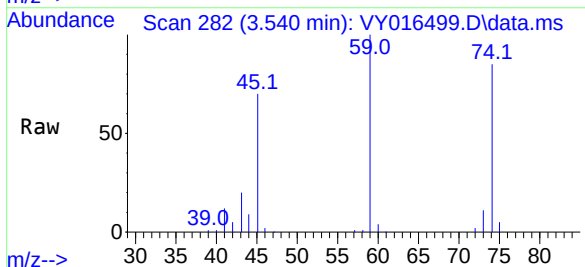


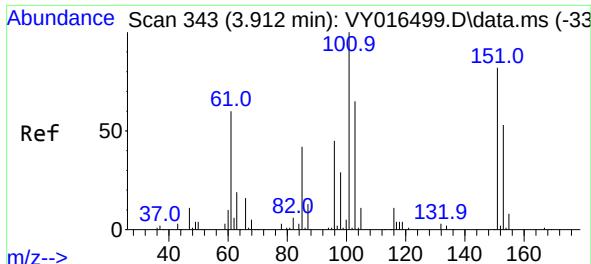
Tgt Ion:101 Resp: 137181
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 52.383 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY016499.D
 Acq: 27 Nov 2023 10:06

Tgt Ion: 74 Resp: 40594
 Ion Ratio Lower Upper
 74 100
 45 77.8 51.5 154.5

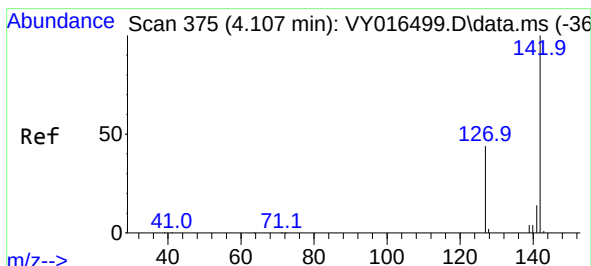
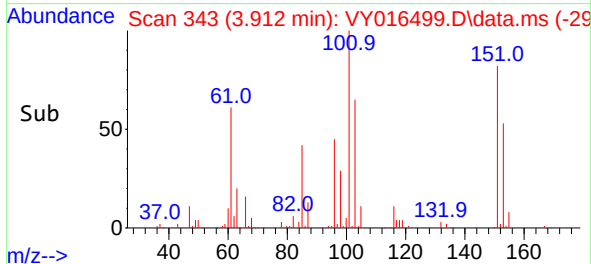
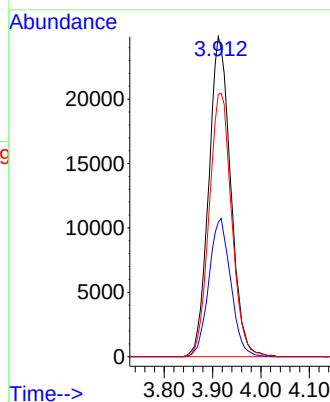
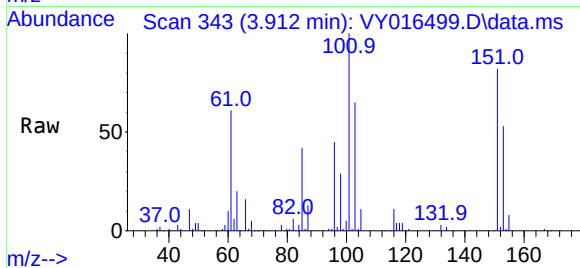




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.157 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

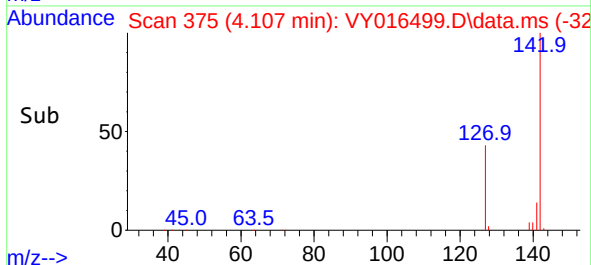
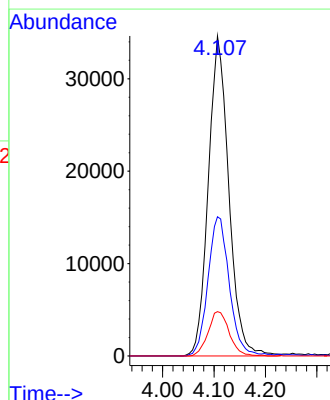
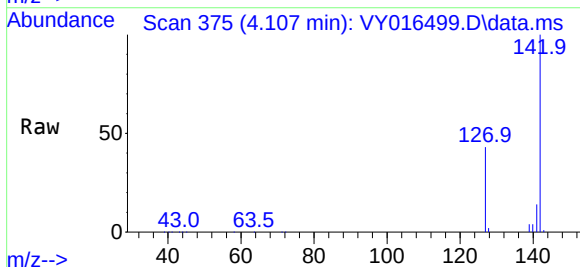
Instrument :
MSVOA_Y
ClientSampleId :

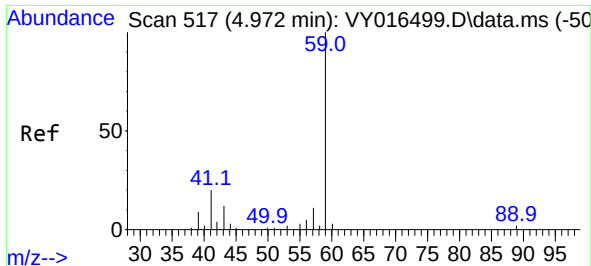
Tgt Ion:101 Resp: 78330
Ion Ratio Lower Upper
101 100
85 43.0 36.6 55.0
151 84.2 67.0 100.6



#10
Methyl Iodide
Concen: 56.811 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion:142 Resp: 95821
Ion Ratio Lower Upper
142 100
127 45.4 37.6 56.4
141 14.3 11.8 17.8

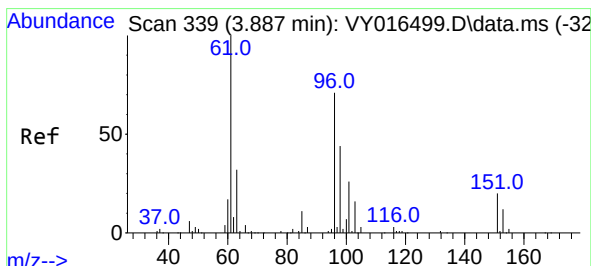
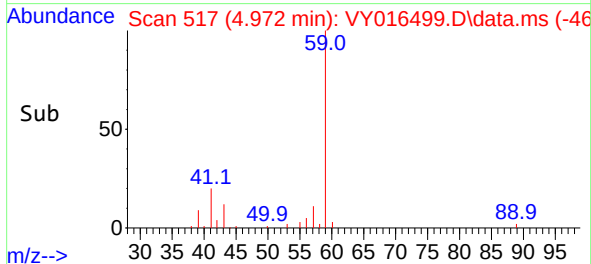
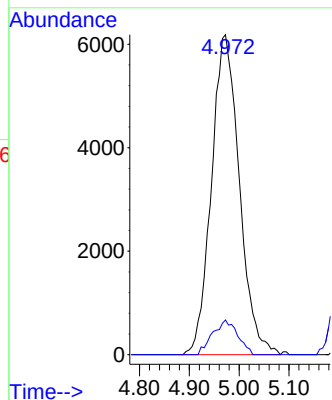
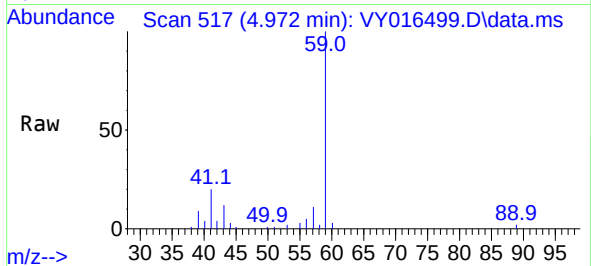




#11
Tert butyl alcohol
Concen: 232.454 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

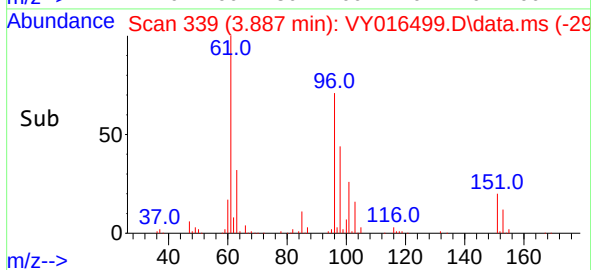
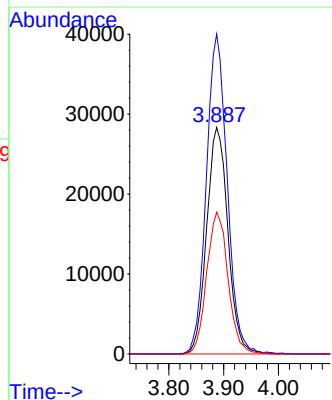
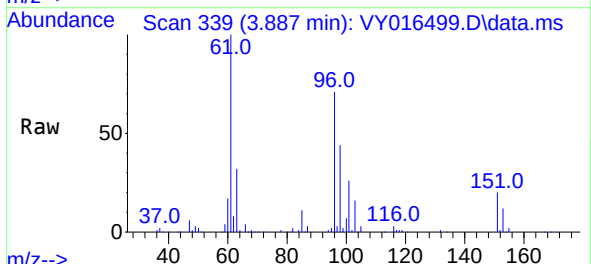
Instrument :
MSVOA_Y
ClientSampleId :

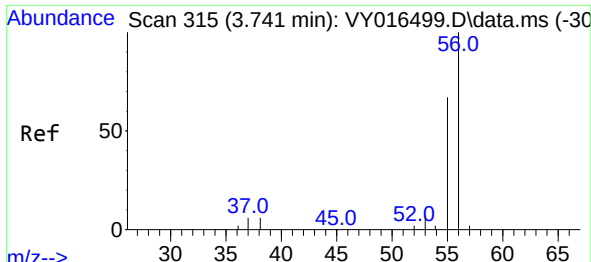
Tgt Ion: 59 Resp: 24045
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 52.245 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 96 Resp: 76304
Ion Ratio Lower Upper
96 100
61 141.2 136.4 204.6
98 62.6 49.4 74.2





#13

Acrolein

Concen: 255.356 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

Instrument :

MSVOA_Y

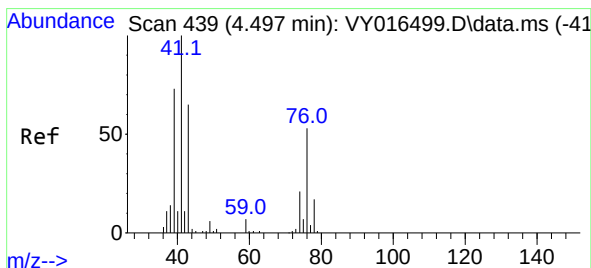
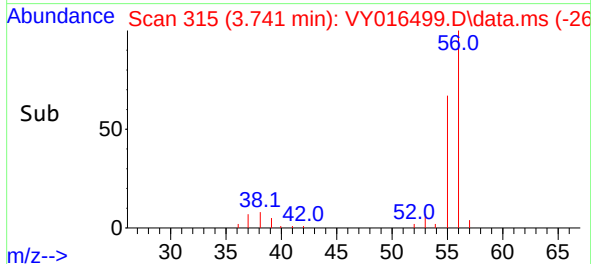
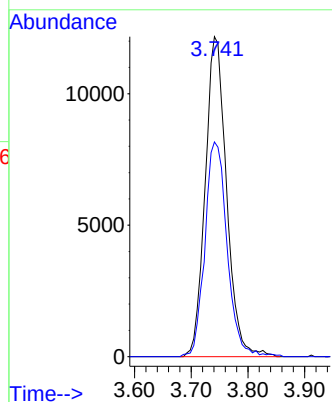
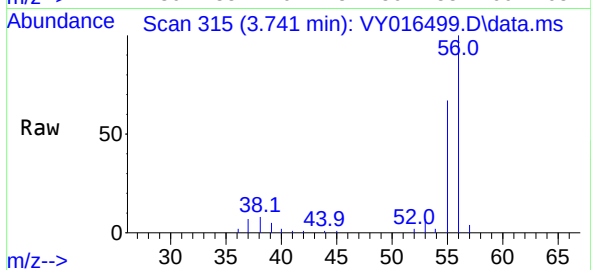
ClientSampleId :

Tgt Ion: 56 Resp: 31860

Ion Ratio Lower Upper

56 100

55 69.8 57.0 85.4



#14

Allyl chloride

Concen: 43.475 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

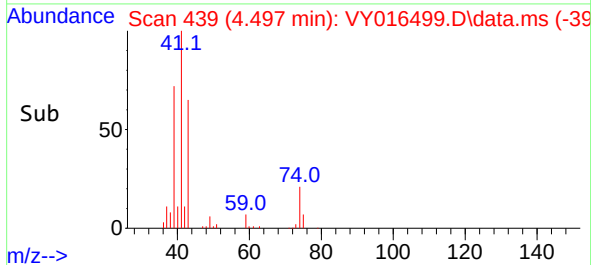
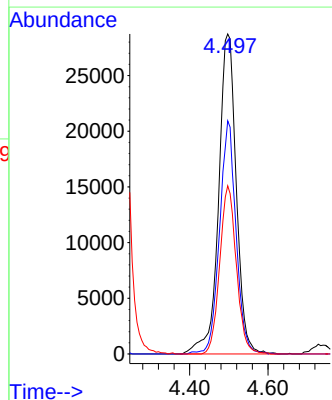
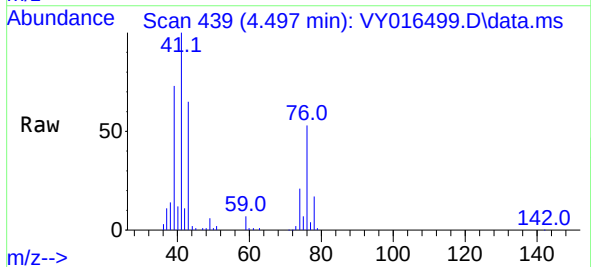
Tgt Ion: 41 Resp: 90106

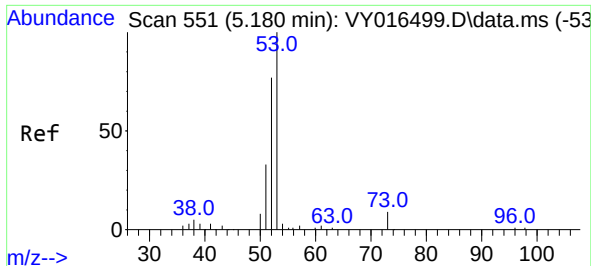
Ion Ratio Lower Upper

41 100

39 68.1 58.0 87.0

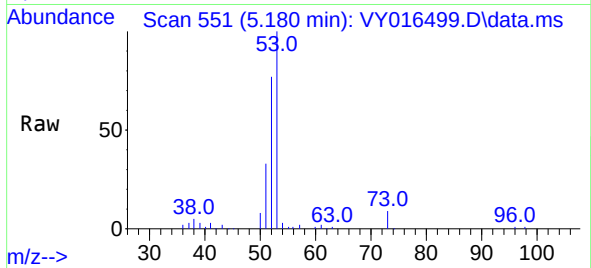
76 49.4 27.4 41.2#



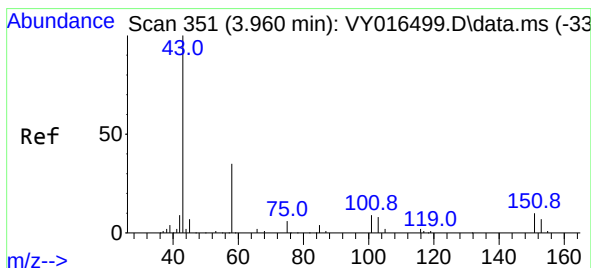
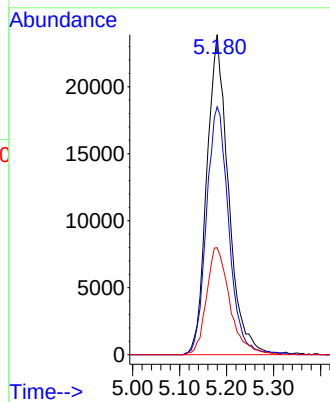
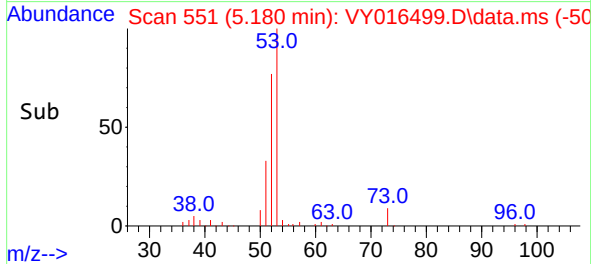


#15
Acrylonitrile
Concen: 248.629 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Instrument :
MSVOA_Y
ClientSampleId :

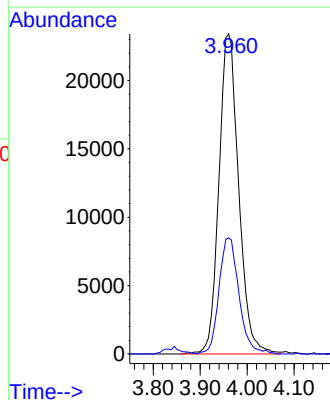
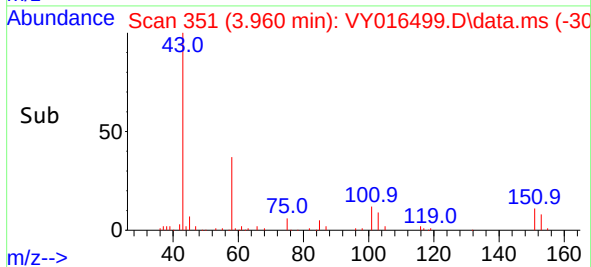
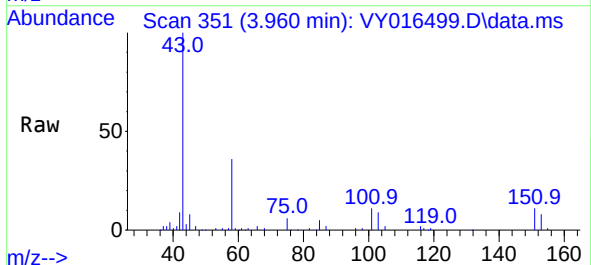


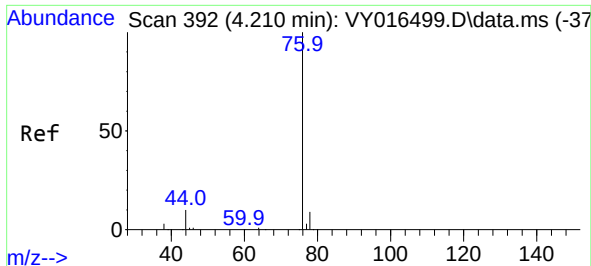
Tgt Ion: 53 Resp: 76463
Ion Ratio Lower Upper
53 100
52 79.7 66.9 100.3
51 36.0 29.8 44.6



#16
Acetone
Concen: 313.634 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 43 Resp: 68529
Ion Ratio Lower Upper
43 100
58 36.3 22.7 34.1#

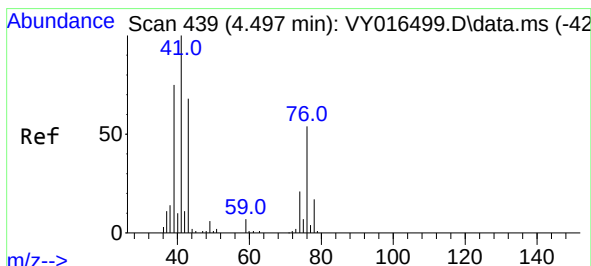
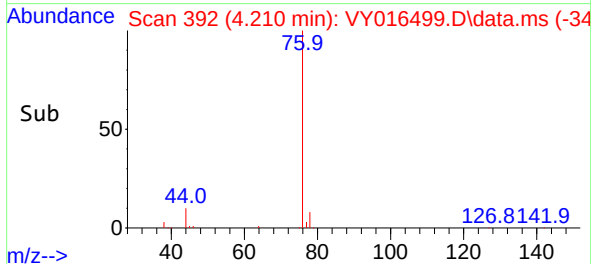
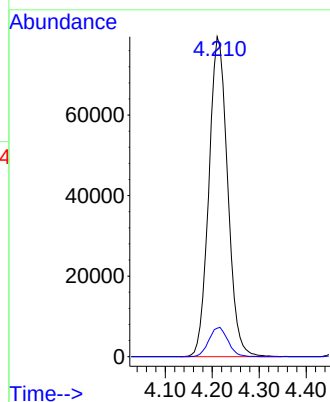
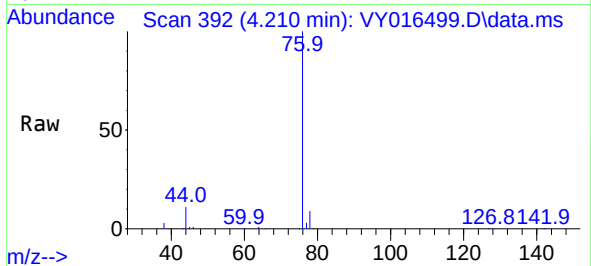




#17
Carbon Disulfide
Concen: 49.974 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

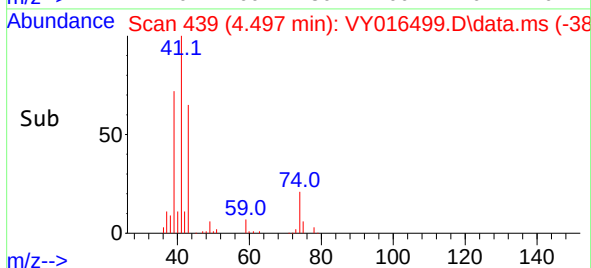
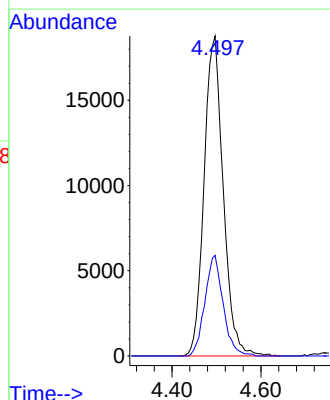
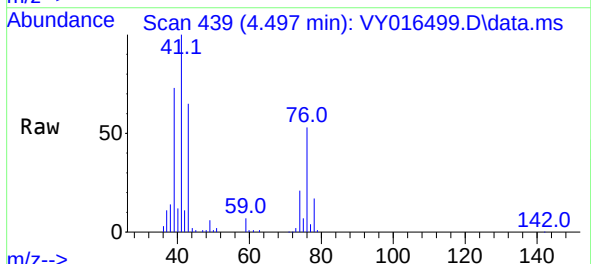
Instrument :
MSVOA_Y
ClientSampleId :

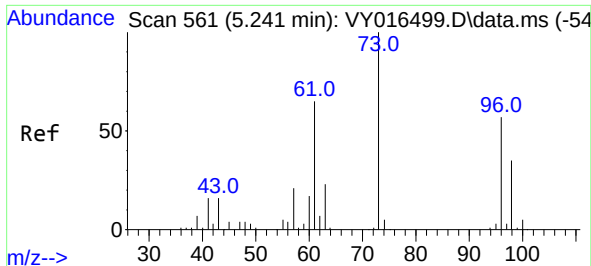
Tgt Ion: 76 Resp: 220219
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 48.422 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 43 Resp: 56220
Ion Ratio Lower Upper
43 100
74 30.1 17.4 26.0#





#19

Methyl tert-butyl Ether

Concen: 51.682 ug/l

RT: 5.241 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

Instrument :

MSVOA_Y

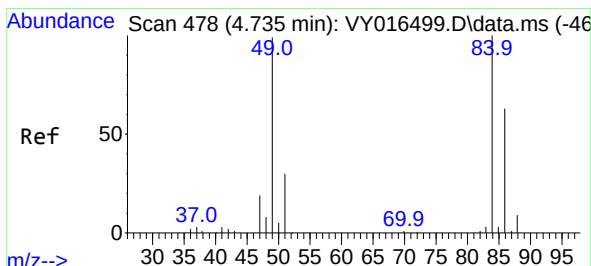
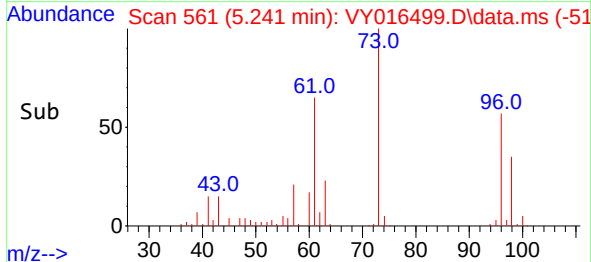
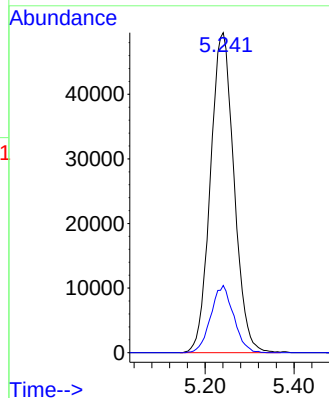
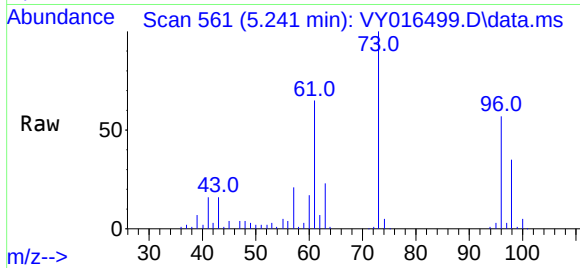
ClientSampleId :

Tgt Ion: 73 Resp: 182692

Ion Ratio Lower Upper

73 100

57 21.0 17.3 25.9



#20

Methylene Chloride

Concen: 54.248 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

Tgt Ion: 84 Resp: 83279

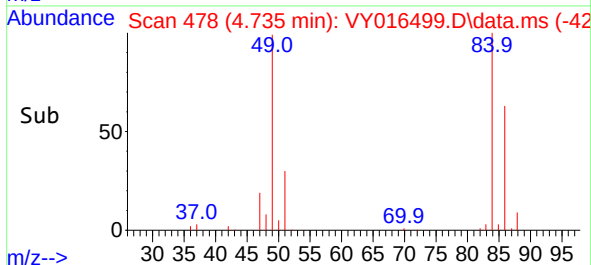
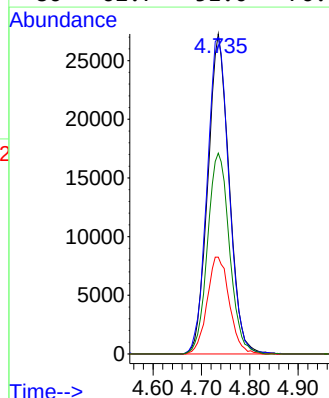
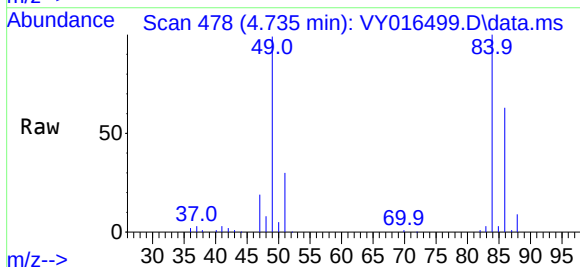
Ion Ratio Lower Upper

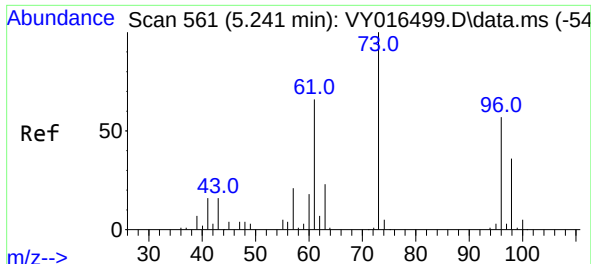
84 100

49 98.9 106.9 160.3#

51 30.3 33.2 49.8#

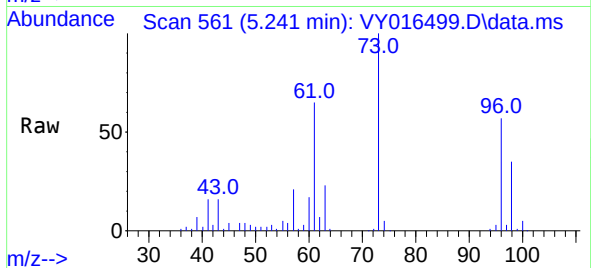
86 62.7 51.0 76.6



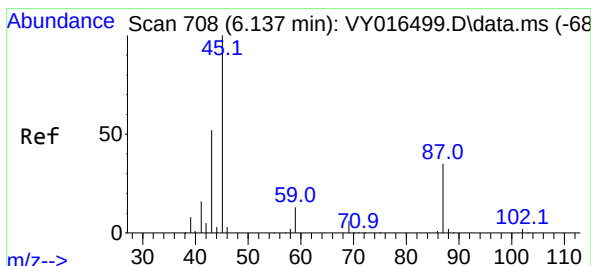
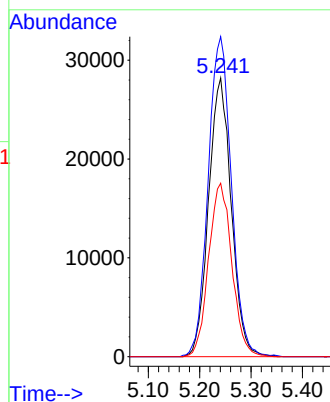
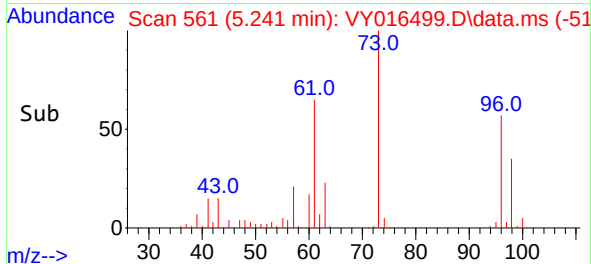


#21
trans-1,2-Dichloroethene
Concen: 51.531 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

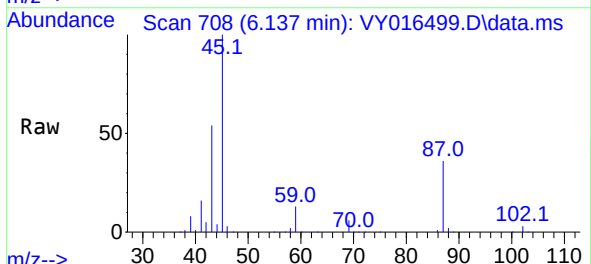
Instrument :
MSVOA_Y
ClientSampleId :



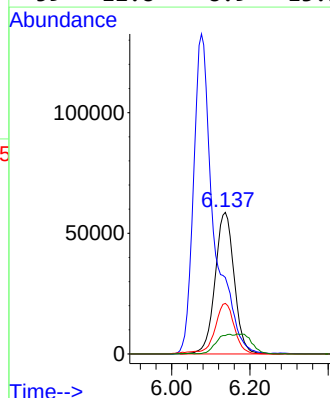
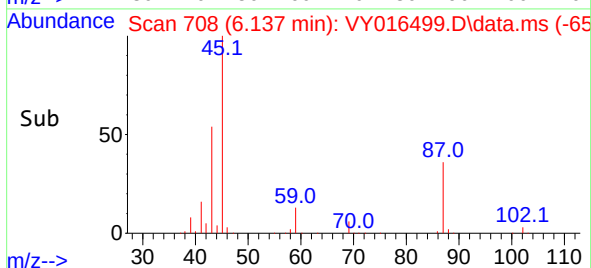
Tgt Ion: 96 Resp: 86655
Ion Ratio Lower Upper
96 100
61 114.8 110.2 165.4
98 62.2 51.8 77.6

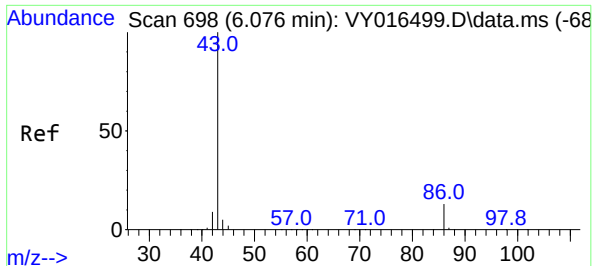


#22
Diisopropyl ether
Concen: 44.421 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06



Tgt Ion: 45 Resp: 198411
Ion Ratio Lower Upper
45 100
43 53.3 52.2 78.4
87 35.7 21.0 31.6#
59 12.8 8.9 13.3





#23

Vinyl Acetate

Concen: 221.021 ug/l

RT: 6.076 min Scan# 698

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

Instrument :

MSVOA_Y

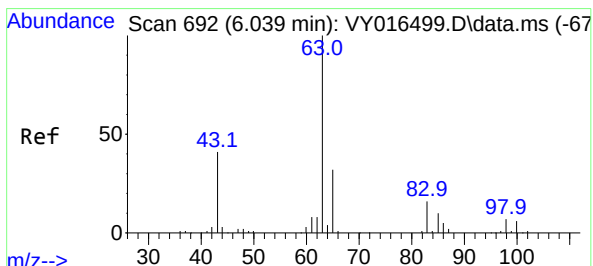
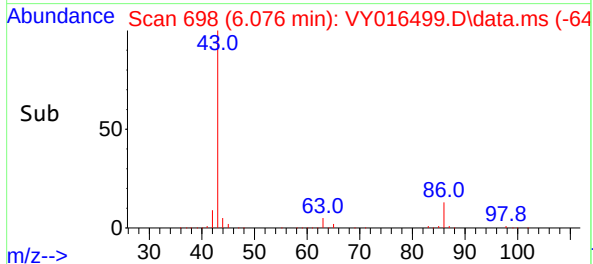
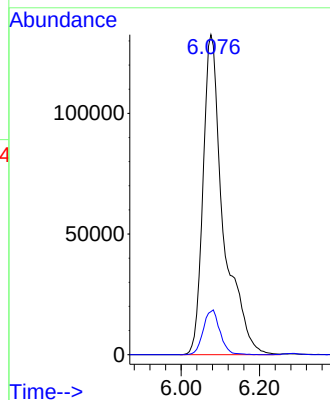
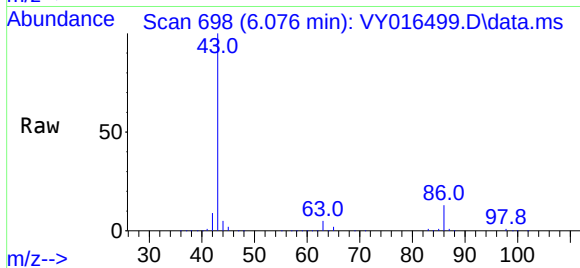
ClientSampleId :

Tgt Ion: 43 Resp: 478354

Ion Ratio Lower Upper

43 100

86 13.4 7.5 11.3#



#24

1,1-Dichloroethane

Concen: 48.064 ug/l

RT: 6.039 min Scan# 692

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

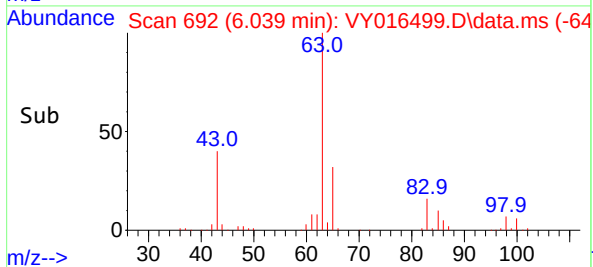
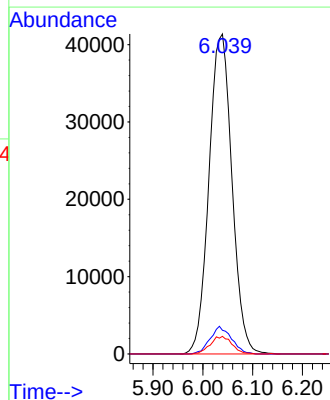
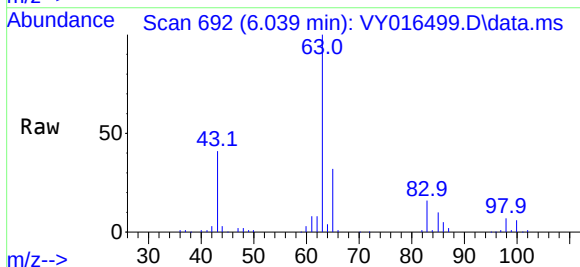
Tgt Ion: 63 Resp: 132444

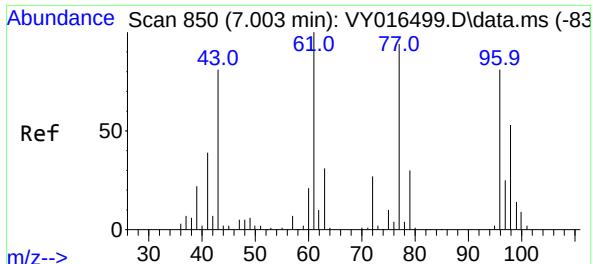
Ion Ratio Lower Upper

63 100

98 7.4 3.1 9.4

100 5.5 1.8 5.5





#25

2-Butanone

Concen: 248.505 ug/l

RT: 7.003 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

Instrument :

MSVOA_Y

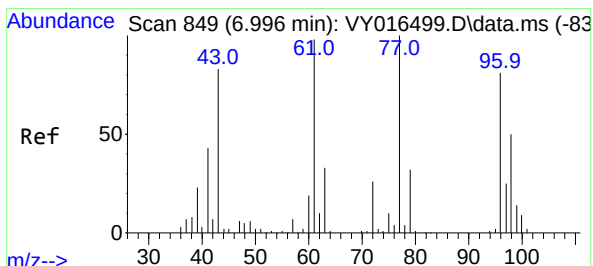
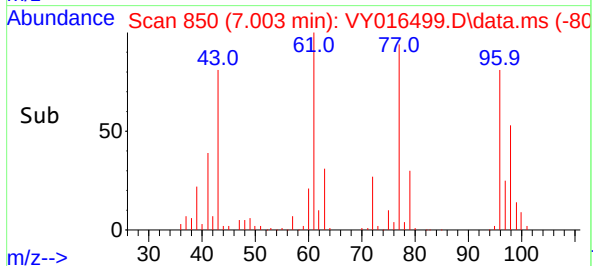
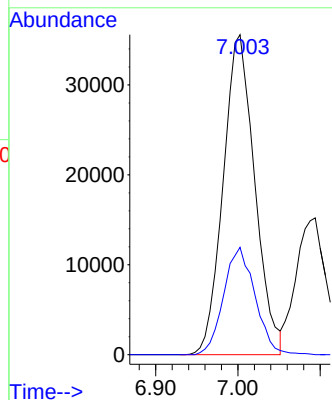
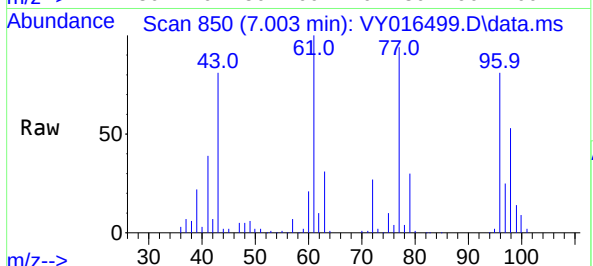
ClientSampleId :

Tgt Ion: 43 Resp: 95106

Ion Ratio Lower Upper

43 100

72 33.6 20.5 30.7#



#26

2,2-Dichloropropane

Concen: 50.861 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY016499.D

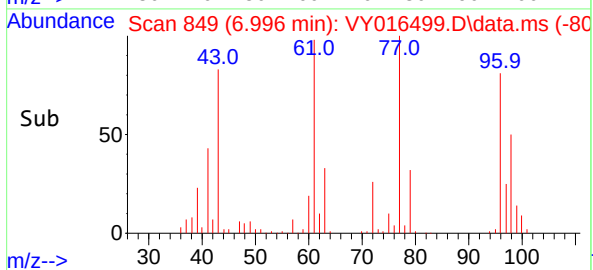
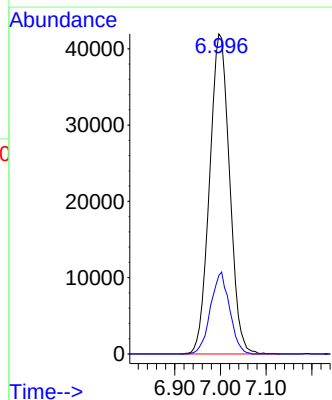
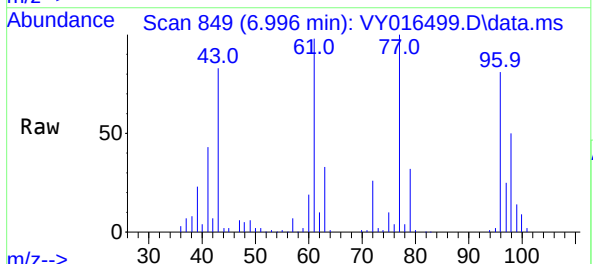
Acq: 27 Nov 2023 10:06

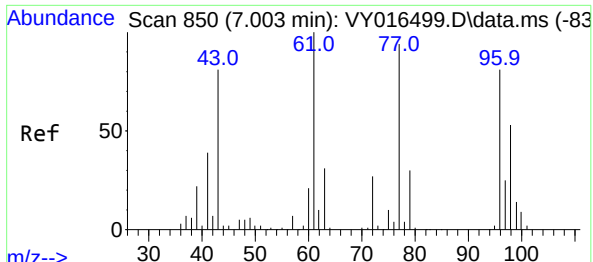
Tgt Ion: 77 Resp: 127557

Ion Ratio Lower Upper

77 100

97 24.5 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 52.787 ug/l

RT: 7.003 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

Instrument :

MSVOA_Y

ClientSampleId :

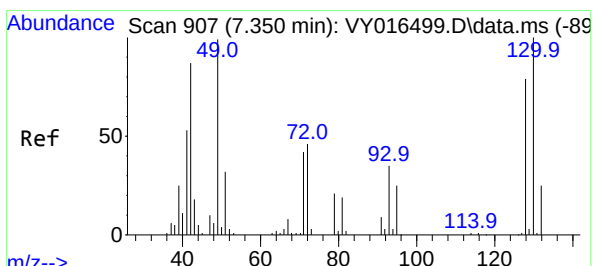
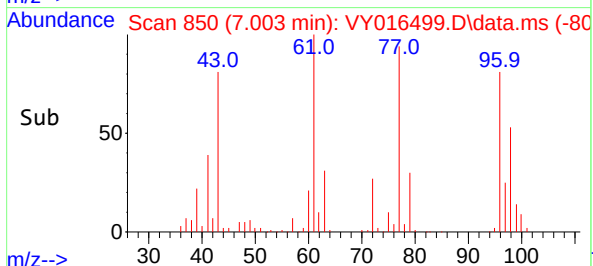
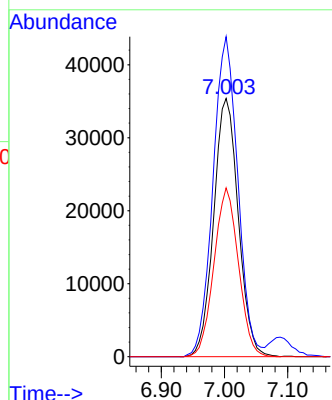
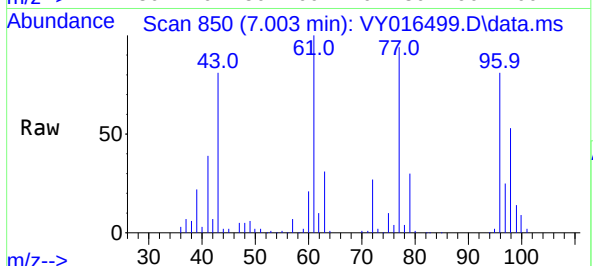
Tgt Ion: 96 Resp: 95664

Ion Ratio Lower Upper

96 100

61 125.0 0.0 301.4

98 64.9 0.0 130.4



#28

Bromochloromethane

Concen: 45.620 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

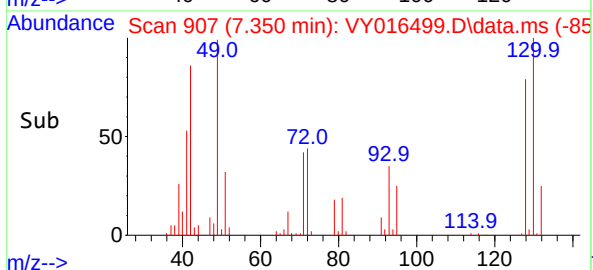
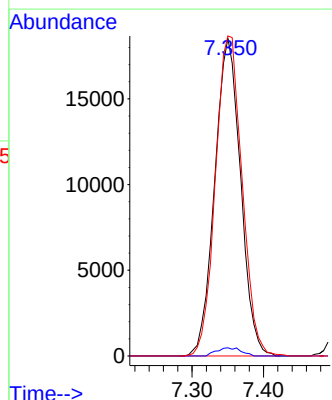
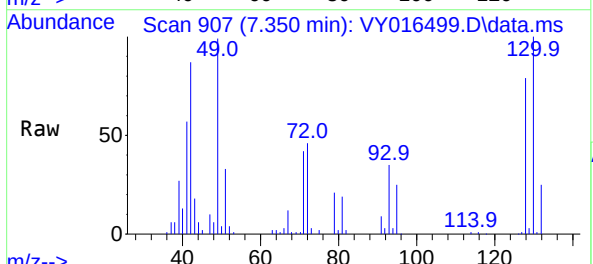
Tgt Ion: 49 Resp: 46525

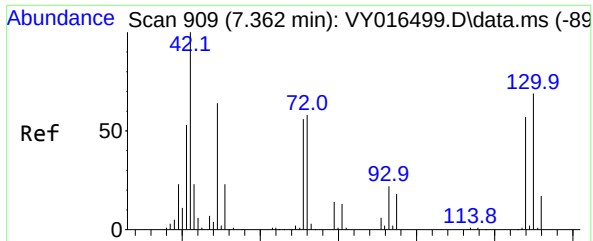
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

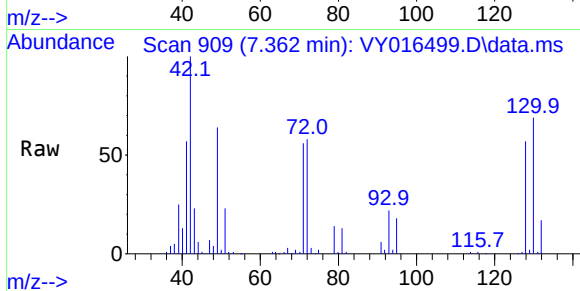
130 103.6 60.7 91.1#



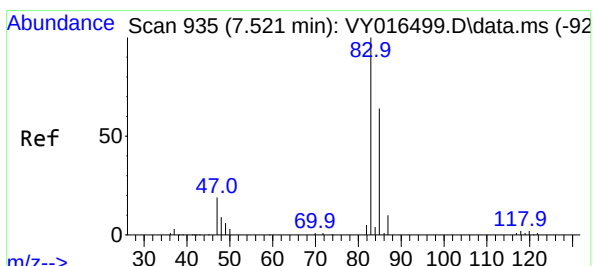
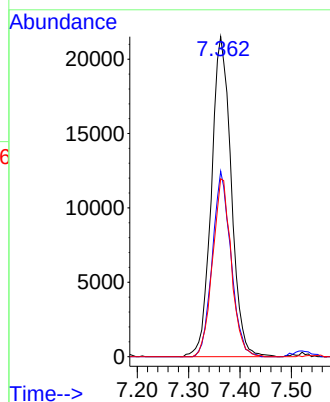
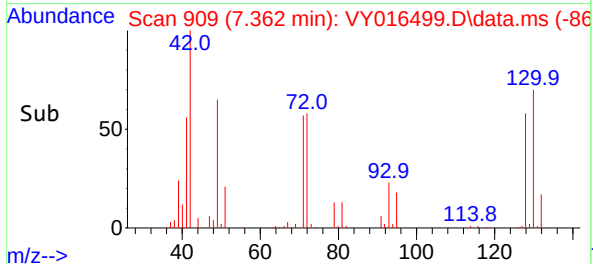


#29
Tetrahydrofuran
Concen: 227.624 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Instrument :
MSVOA_Y
ClientSampleId :

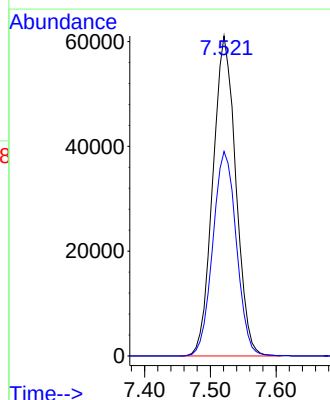
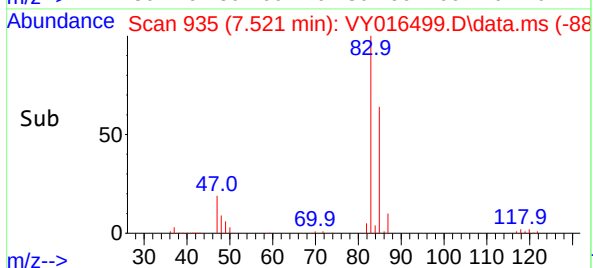
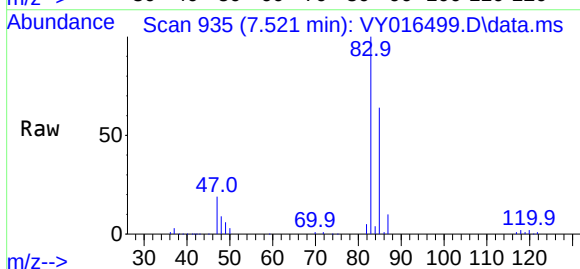


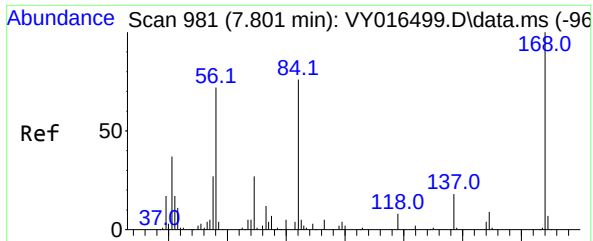
Tgt Ion: 42 Resp: 57580
Ion Ratio Lower Upper
42 100
72 54.3 32.8 49.2#
71 52.4 31.0 46.4#



#30
Chloroform
Concen: 51.805 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

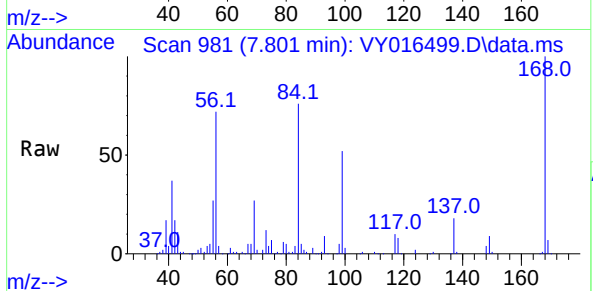
Tgt Ion: 83 Resp: 148588
Ion Ratio Lower Upper
83 100
85 63.9 49.7 74.5



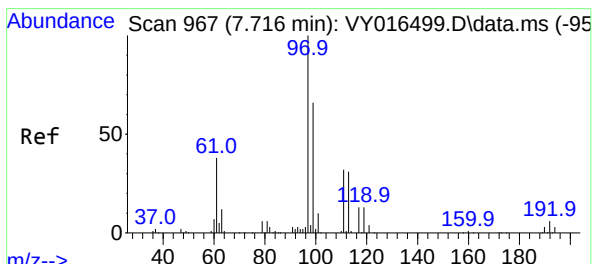
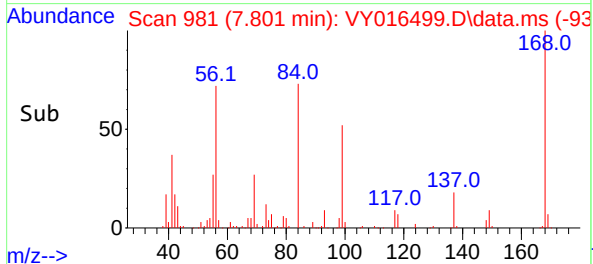
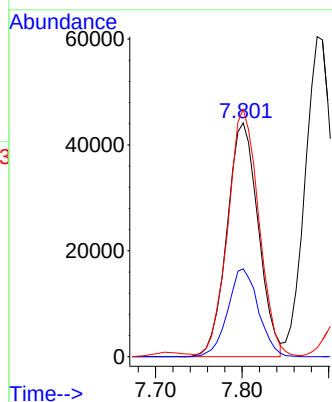


#31
Cyclohexane
Concen: 42.638 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Instrument :
MSVOA_Y
ClientSampleId :

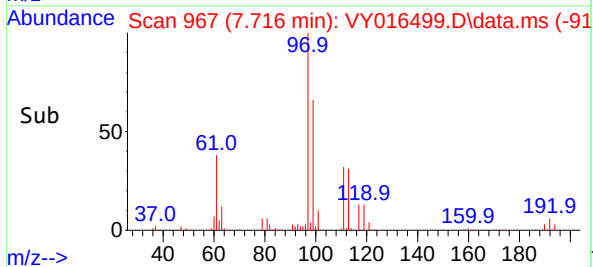
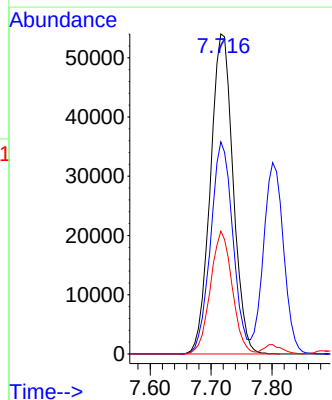
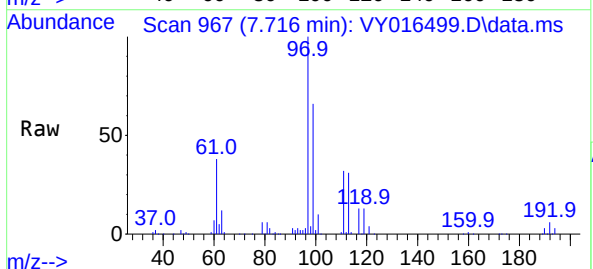


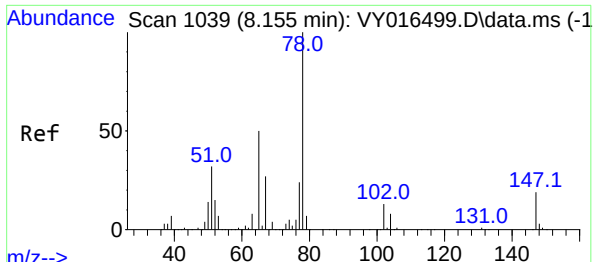
Tgt Ion: 56 Resp: 110889
Ion Ratio Lower Upper
56 100
69 37.6 27.8 41.6
84 104.4 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 53.252 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 97 Resp: 140010
Ion Ratio Lower Upper
97 100
99 65.4 50.8 76.2
61 36.8 35.1 52.7

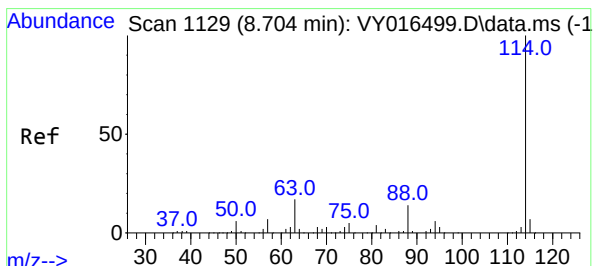
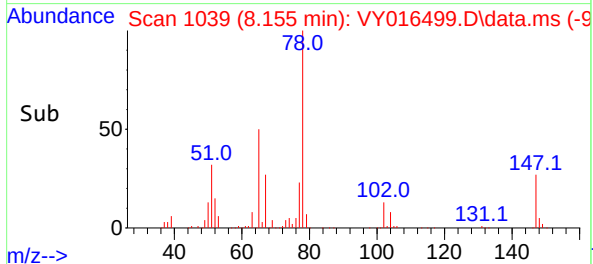
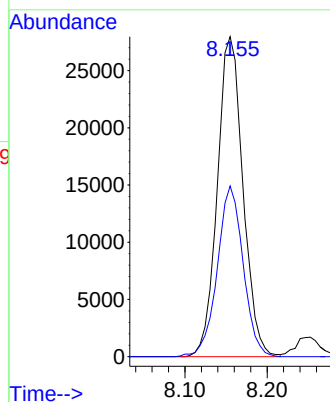
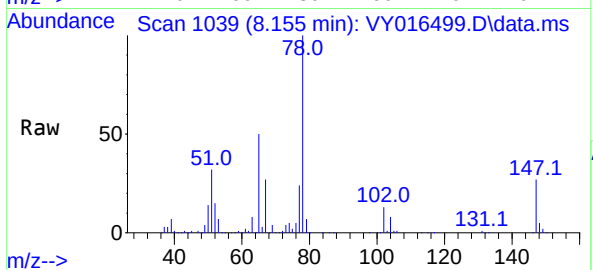




#33
 1,2-Dichloroethane-d4
 Concen: 45.914 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016499.D
 Acq: 27 Nov 2023 10:06

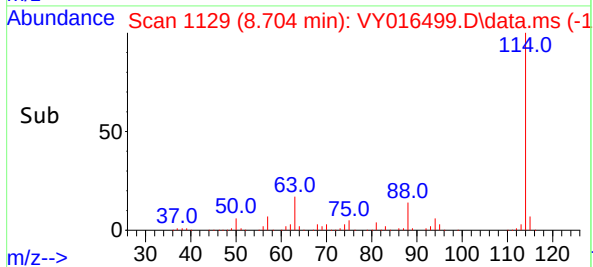
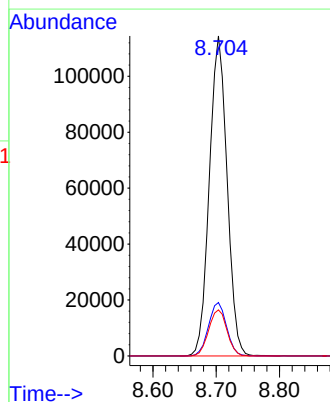
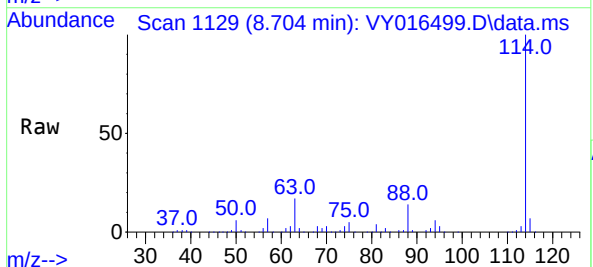
Instrument :
 MSVOA_Y
 ClientSampleId :

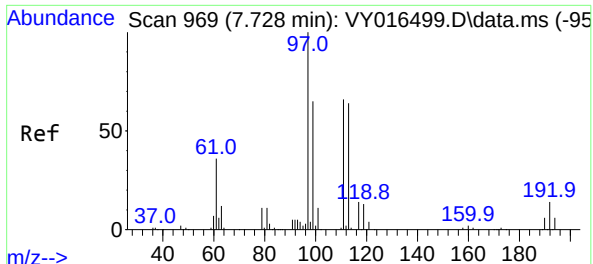
Tgt Ion: 65 Resp: 60649
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.704 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VY016499.D
 Acq: 27 Nov 2023 10:06

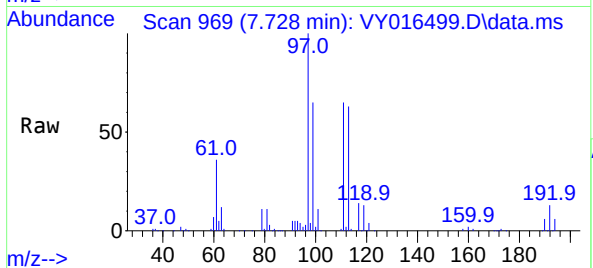
Tgt Ion: 114 Resp: 222431
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 42.4
 88 14.4 0.0 30.6



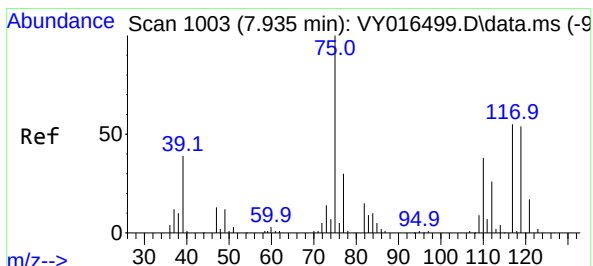
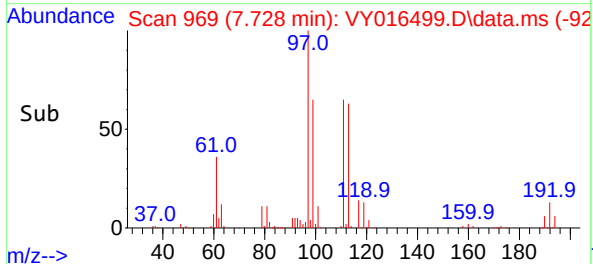
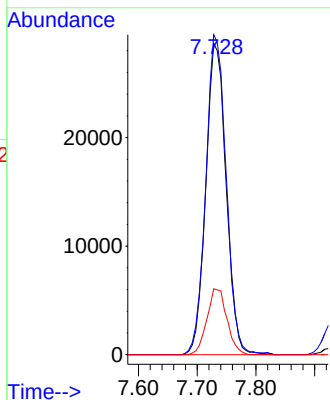


#35
Dibromofluoromethane
Concen: 54.521 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Instrument :
MSVOA_Y
ClientSampleId :

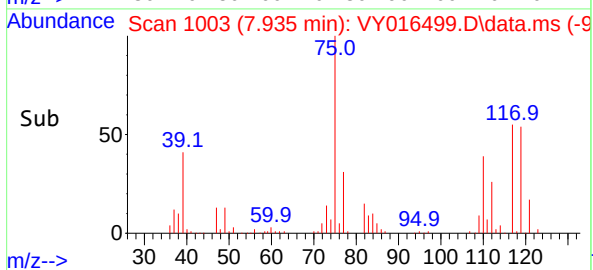
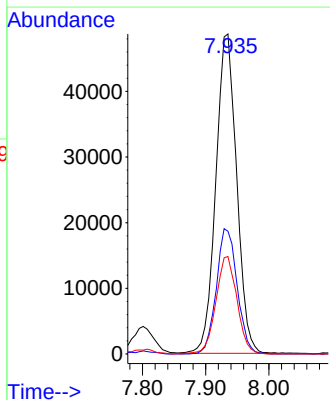
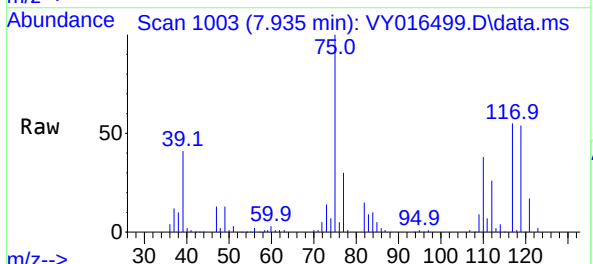


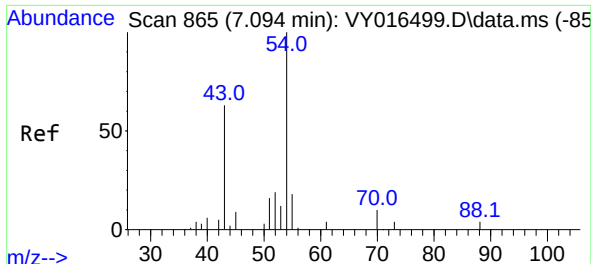
Tgt Ion:113 Resp: 68890
Ion Ratio Lower Upper
113 100
111 103.4 81.3 121.9
192 20.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.641 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 75 Resp: 111109
Ion Ratio Lower Upper
75 100
110 39.2 17.8 53.5
77 30.9 24.4 36.6

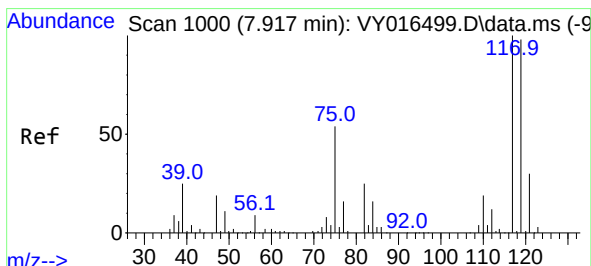
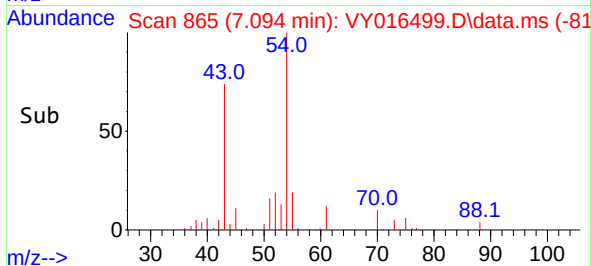
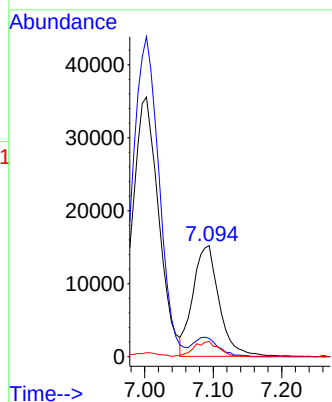
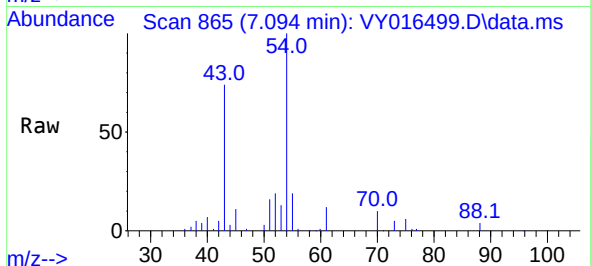




#37
Ethyl Acetate
Concen: 45.523 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

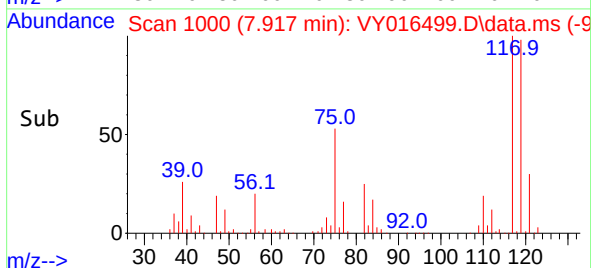
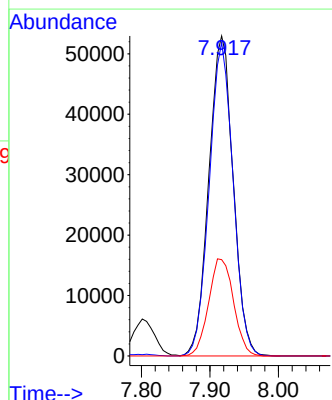
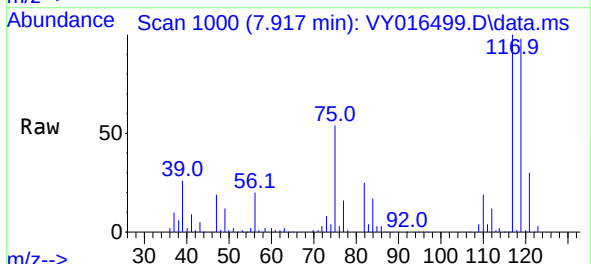
Instrument :
MSVOA_Y
ClientSampleId :

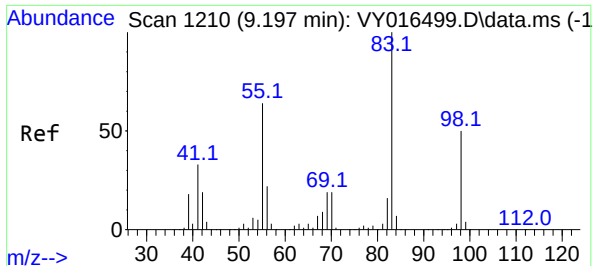
Tgt Ion: 43 Resp: 40356
Ion Ratio Lower Upper
43 100
61 16.5 10.1 15.1#
70 13.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 57.196 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 117 Resp: 130242
Ion Ratio Lower Upper
117 100
119 97.9 76.4 114.6
121 30.1 25.8 38.6





#39

Methylcyclohexane

Concen: 51.234 ug/l

RT: 9.197 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

Instrument :

MSVOA_Y

ClientSampleId :

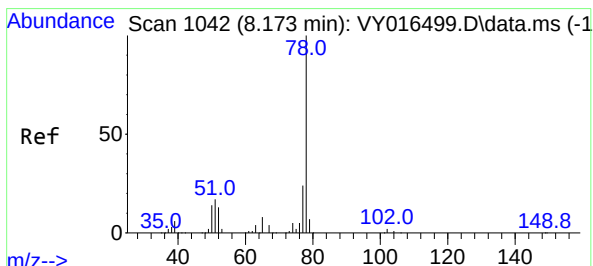
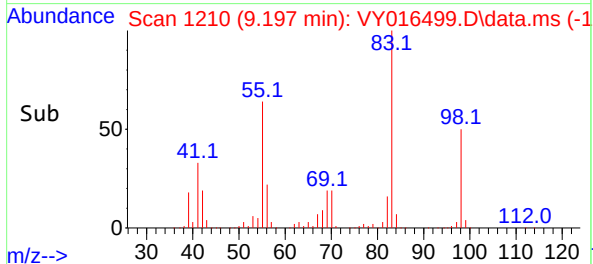
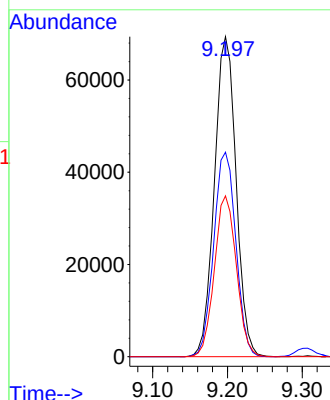
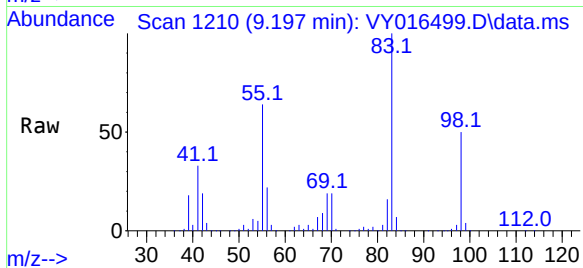
Tgt Ion: 83 Resp: 140069

Ion Ratio Lower Upper

83 100

55 63.9 63.0 94.4

98 50.3 37.4 56.2



#40

Benzene

Concen: 53.047 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY016499.D

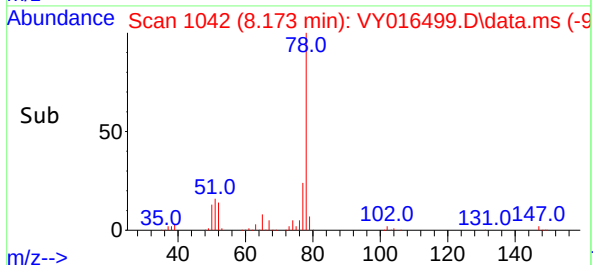
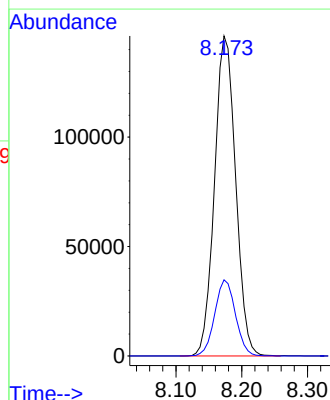
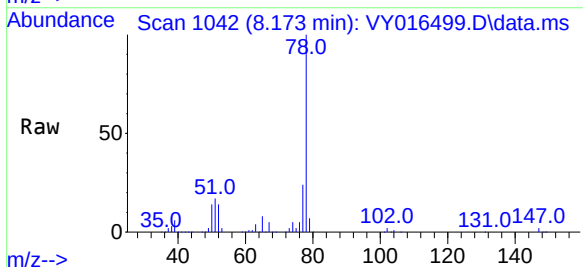
Acq: 27 Nov 2023 10:06

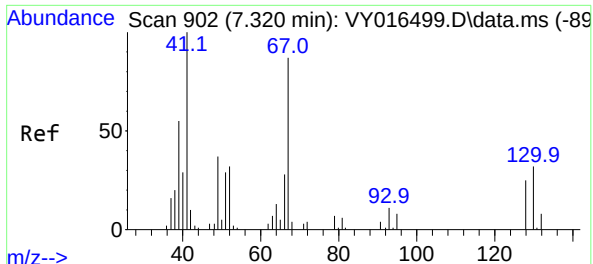
Tgt Ion: 78 Resp: 326994

Ion Ratio Lower Upper

78 100

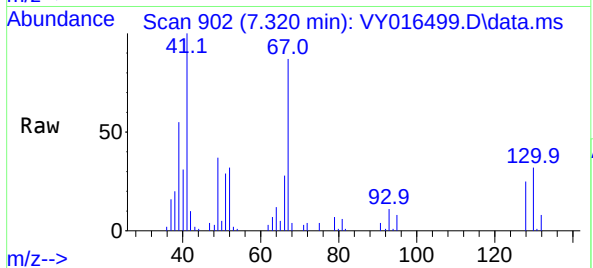
77 23.8 19.0 28.6





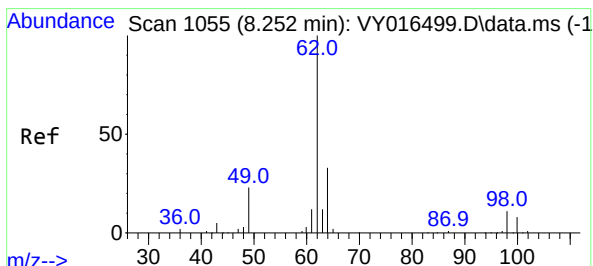
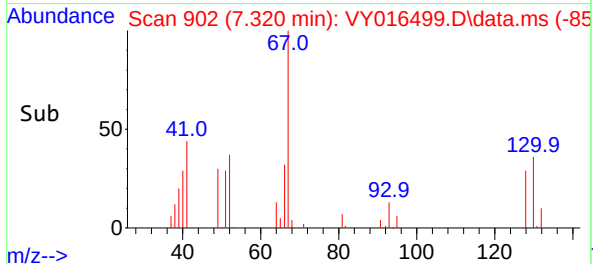
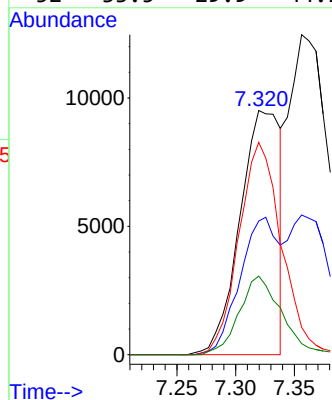
#41
Methacrylonitrile
Concen: 50.841 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 22725

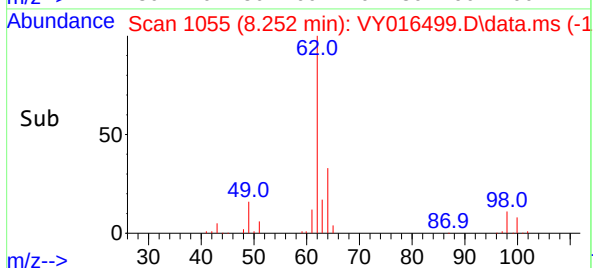
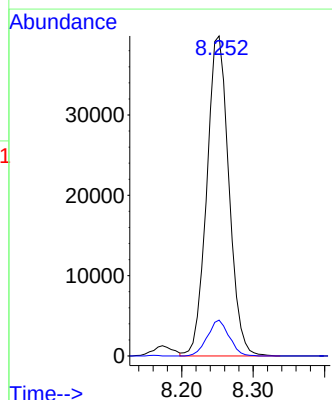
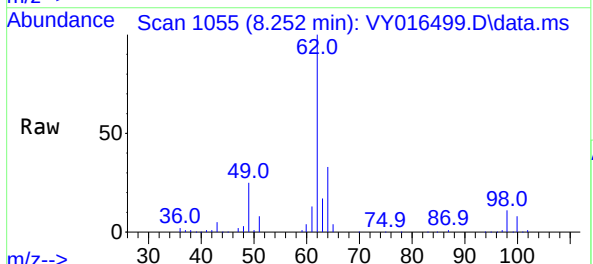
Ion	Ratio	Lower	Upper
41	100		
39	53.9	52.1	78.1
67	92.1	66.2	99.2
52	33.5	29.9	44.9

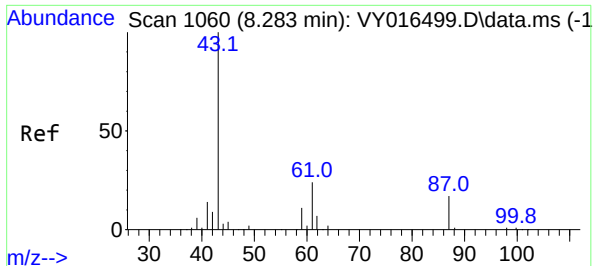


#42
1,2-Dichloroethane
Concen: 53.588 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 62 Resp: 85590

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	15.8

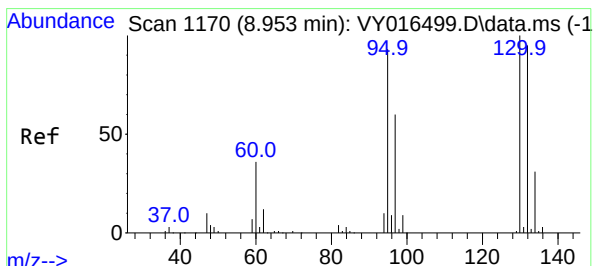
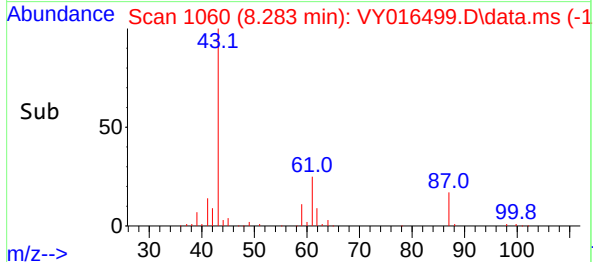
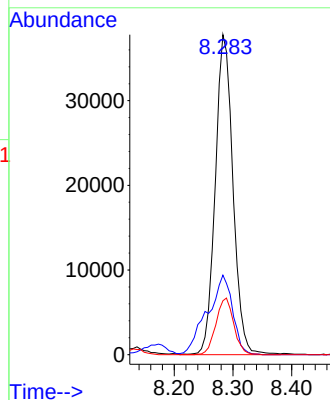
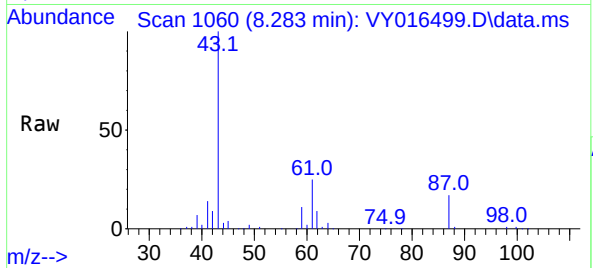




#43
Isopropyl Acetate
Concen: 46.187 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

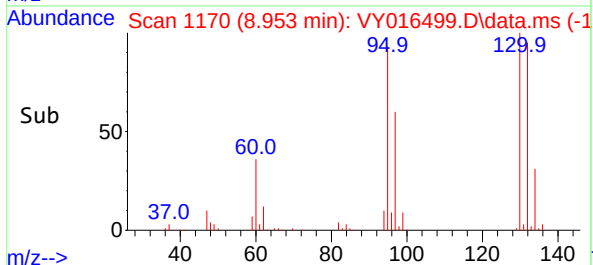
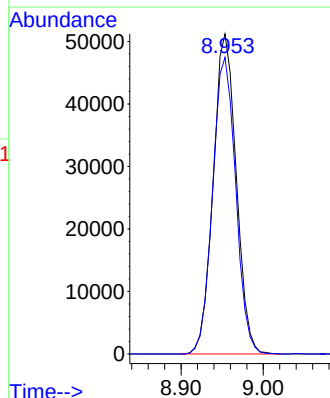
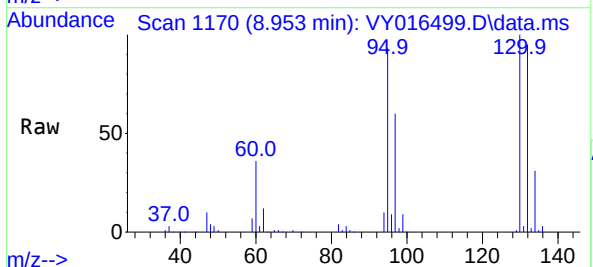
Instrument :
MSVOA_Y
ClientSampleId :

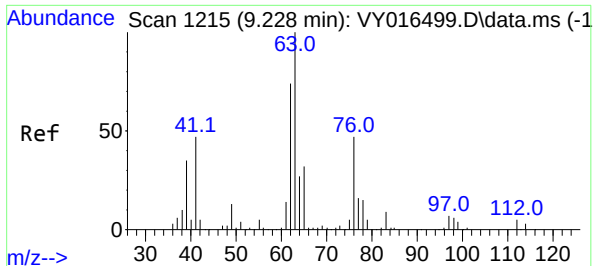
Tgt Ion: 43 Resp: 79146
Ion Ratio Lower Upper
43 100
61 35.5 21.1 31.7#
87 17.8 9.8 14.8#



#44
Trichloroethene
Concen: 56.173 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion:130 Resp: 99516
Ion Ratio Lower Upper
130 100
95 92.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.603 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

Instrument :

MSVOA_Y

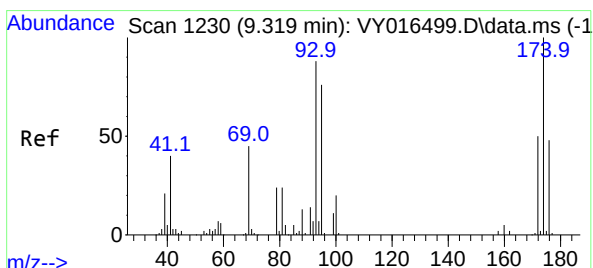
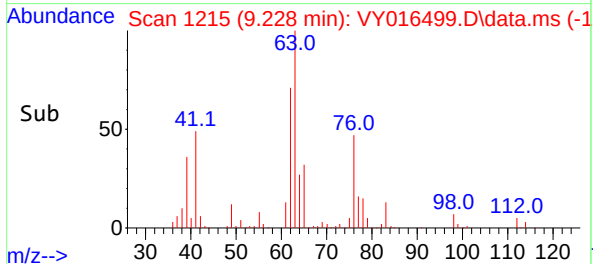
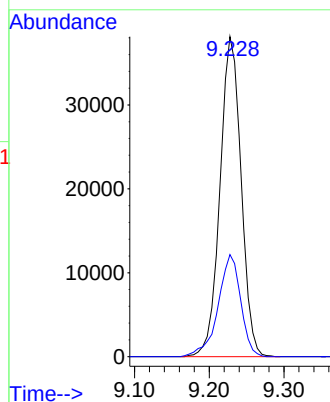
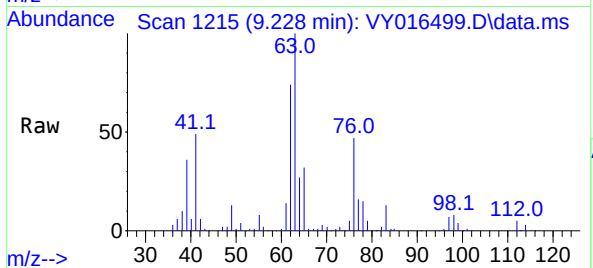
ClientSampleId :

Tgt Ion: 63 Resp: 74913

Ion Ratio Lower Upper

63 100

65 31.9 23.8 35.6



#46

Dibromomethane

Concen: 55.409 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

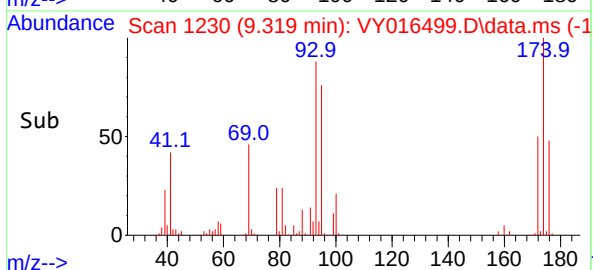
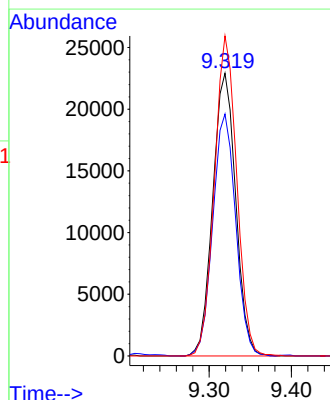
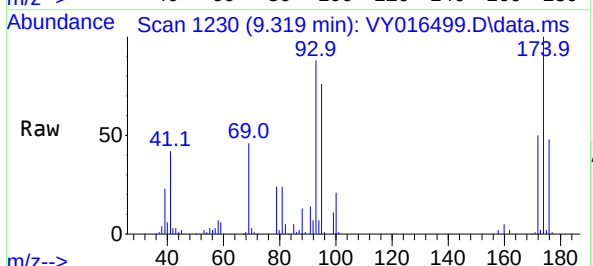
Tgt Ion: 93 Resp: 44451

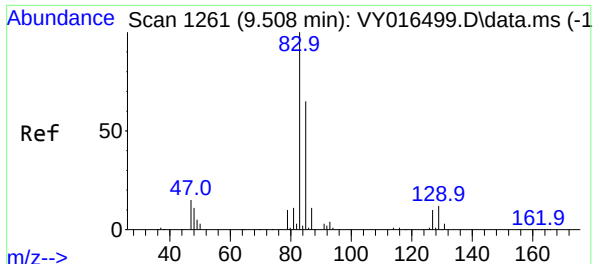
Ion Ratio Lower Upper

93 100

95 85.3 66.6 100.0

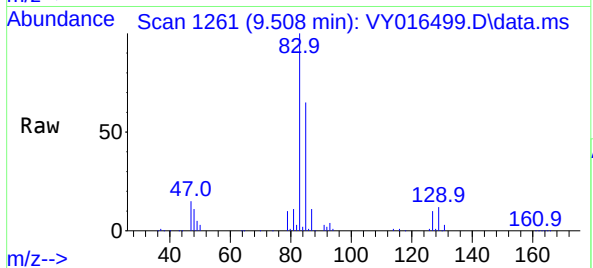
174 110.1 84.8 127.2



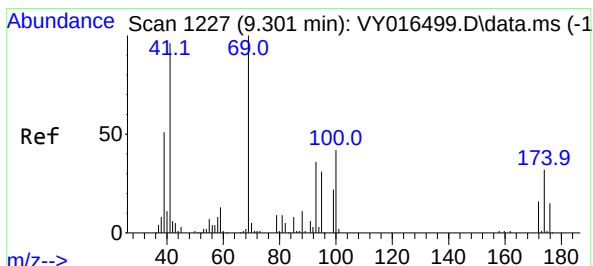
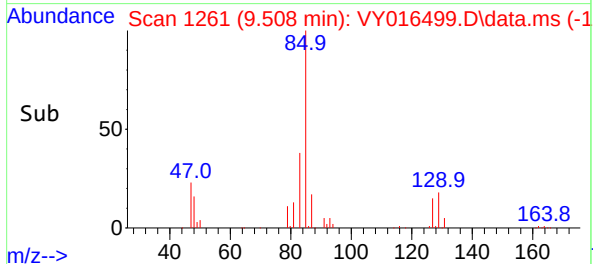
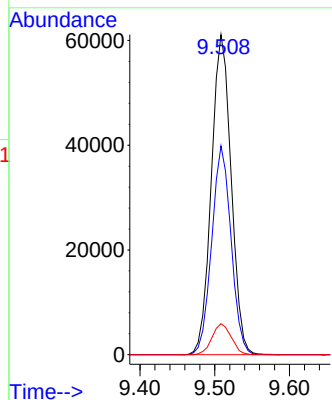


#47
Bromodichloromethane
Concen: 54.567 ug/l
RT: 9.508 min Scan# 112541
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Instrument :
MSVOA_Y
ClientSampleId :

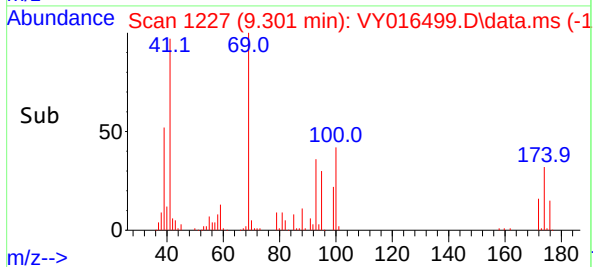
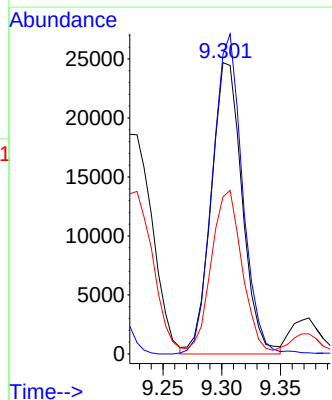
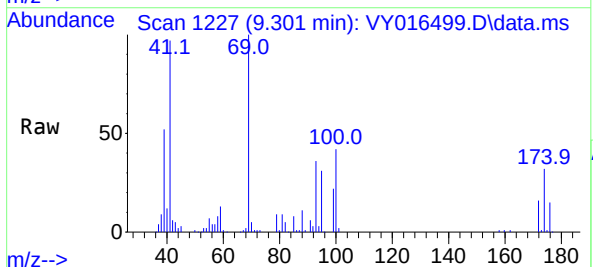


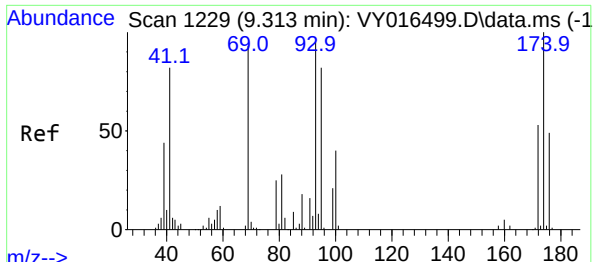
Tgt Ion: 83 Resp: 112541
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 47.735 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 41 Resp: 45207
Ion Ratio Lower Upper
41 100
69 106.5 64.5 96.7#
39 53.4 50.8 76.2





#49

1,4-Dioxane

Concen: 1105.692 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

Instrument :

MSVOA_Y

ClientSampleId :

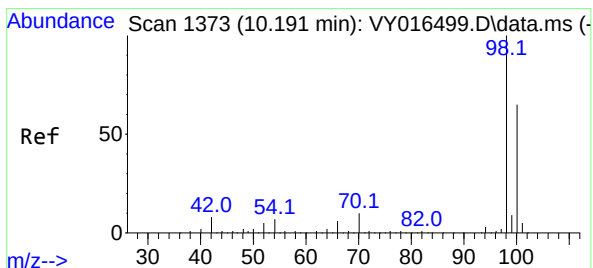
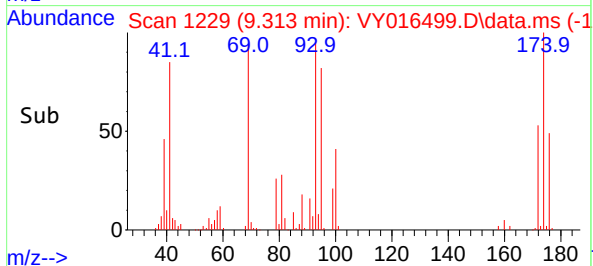
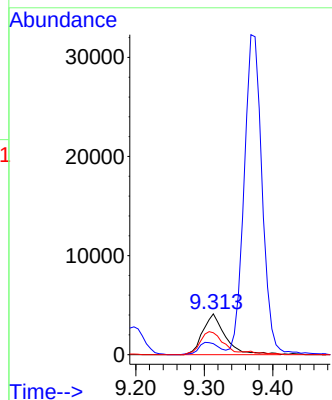
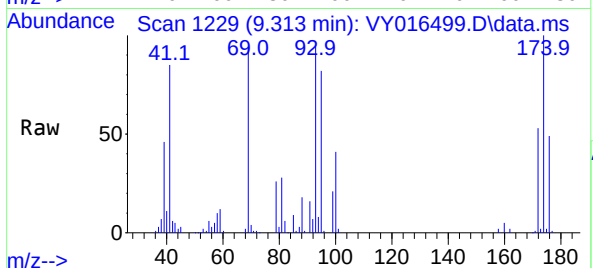
Tgt Ion: 88 Resp: 9417

Ion Ratio Lower Upper

88 100

43 27.6 0.0 0.0#

58 57.0 30.9 46.3#



#50

Toluene-d8

Concen: 48.713 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016499.D

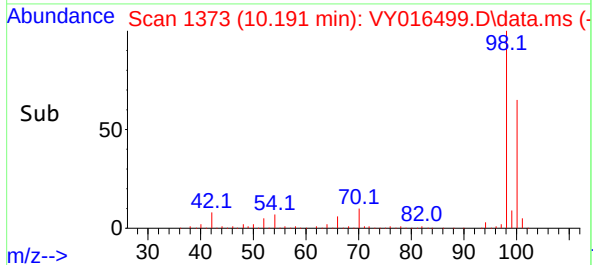
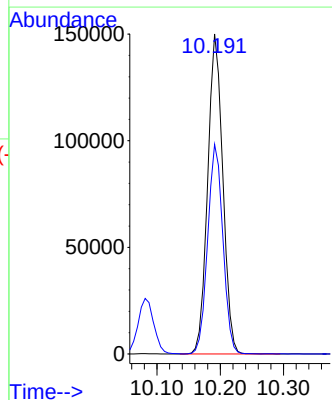
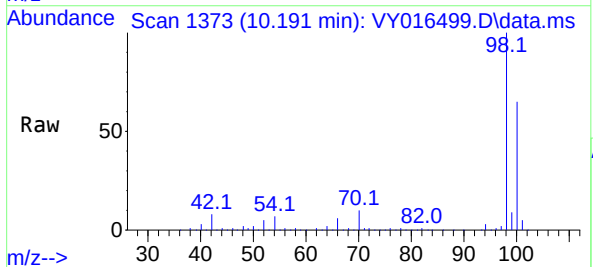
Acq: 27 Nov 2023 10:06

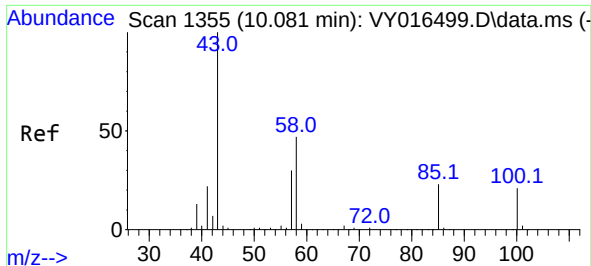
Tgt Ion: 98 Resp: 249602

Ion Ratio Lower Upper

98 100

100 65.8 50.1 75.1

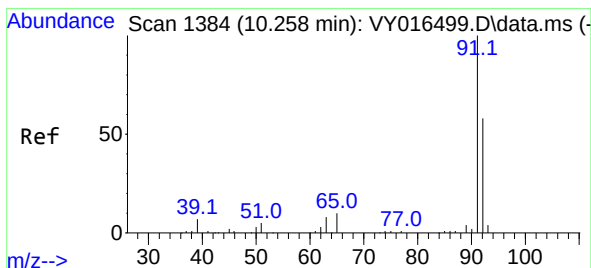
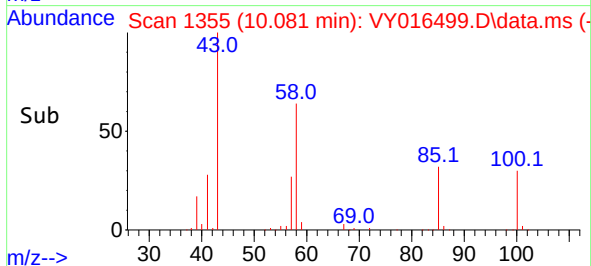
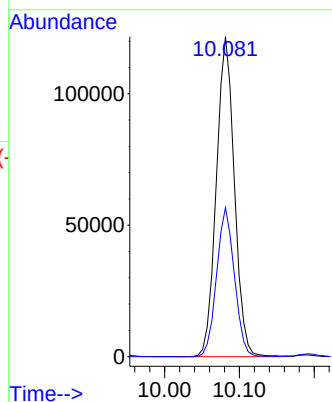
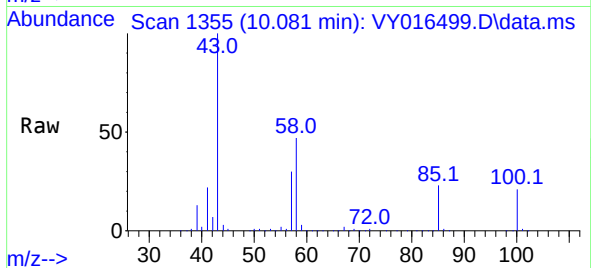




#51
4-Methyl-2-Pentanone
Concen: 236.058 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

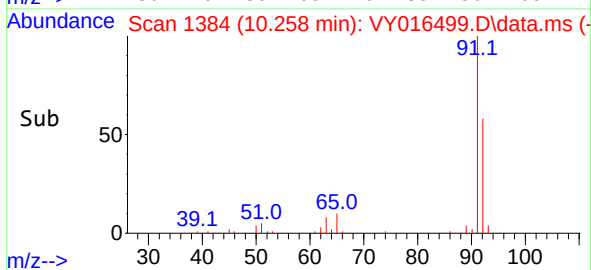
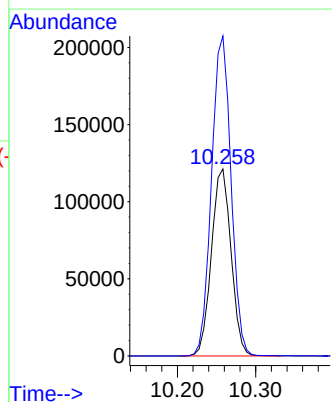
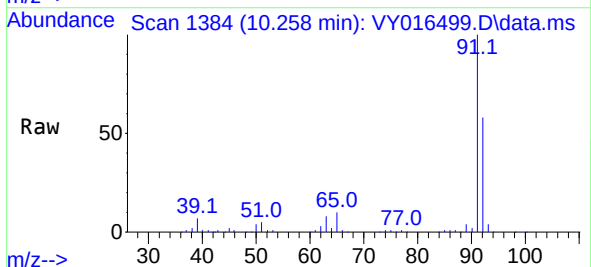
Instrument :
MSVOA_Y
ClientSampleId :

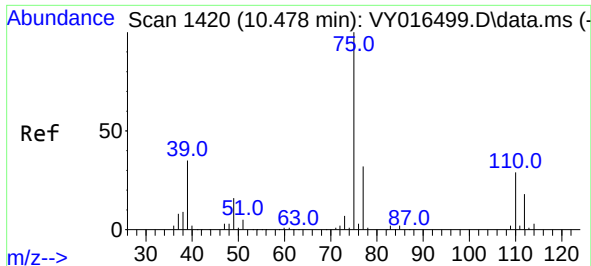
Tgt Ion: 43 Resp: 204549
Ion Ratio Lower Upper
43 100
58 46.0 29.0 43.6#



#52
Toluene
Concen: 54.126 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 92 Resp: 210904
Ion Ratio Lower Upper
92 100
91 170.0 143.8 215.6

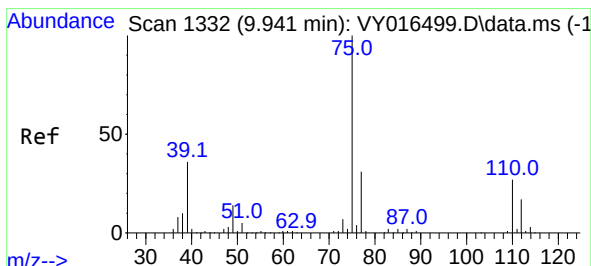
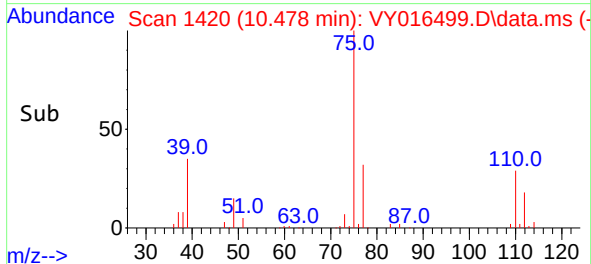
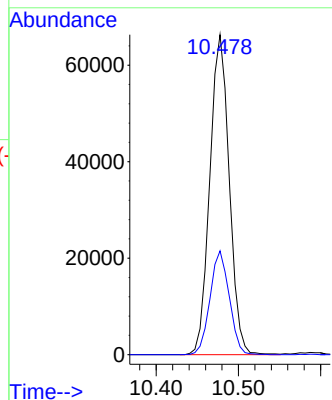
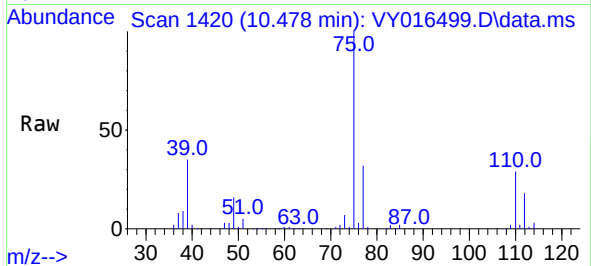




#53
t-1,3-Dichloropropene
Concen: 54.529 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

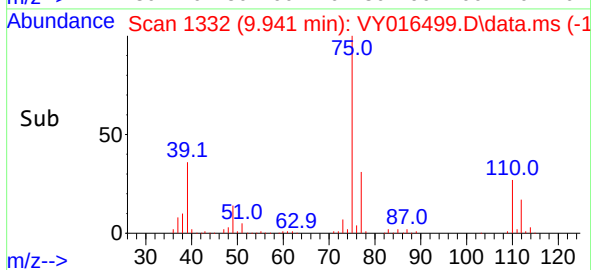
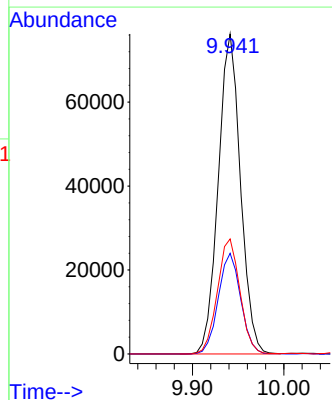
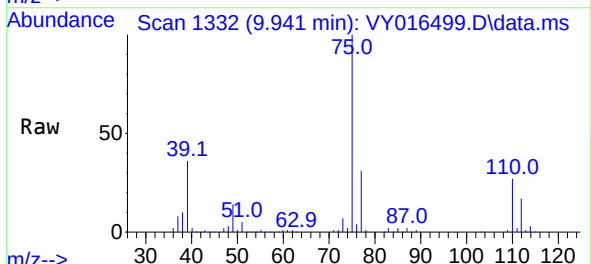
Instrument :
MSVOA_Y
ClientSampleId :

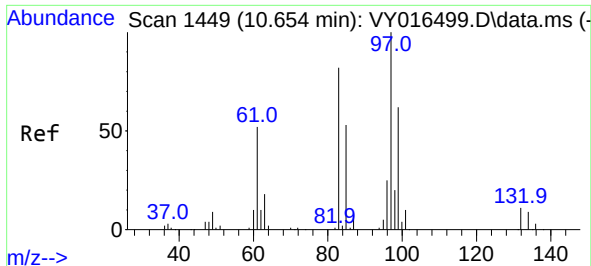
Tgt Ion: 75 Resp: 109024
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 53.994 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 75 Resp: 128940
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 35.9 42.2 63.4#

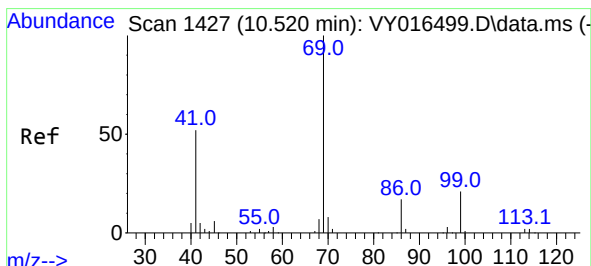
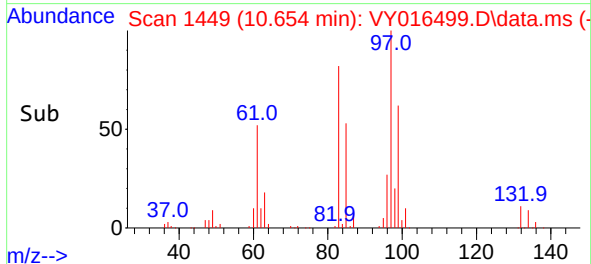
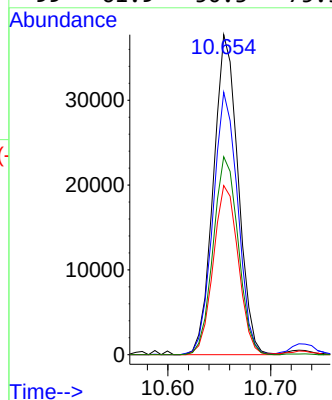
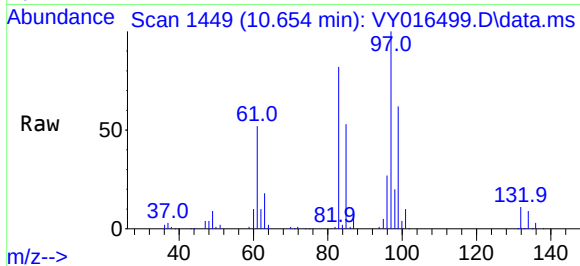




#55
1,1,2-Trichloroethane
Concen: 56.969 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

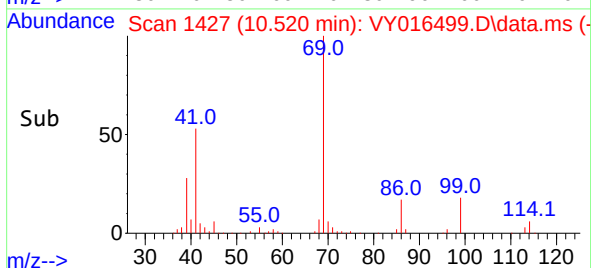
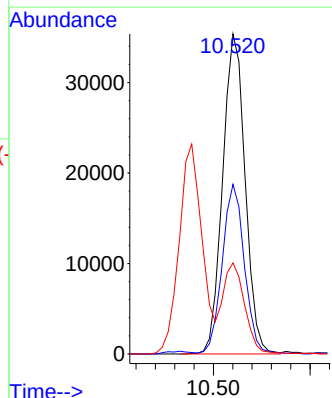
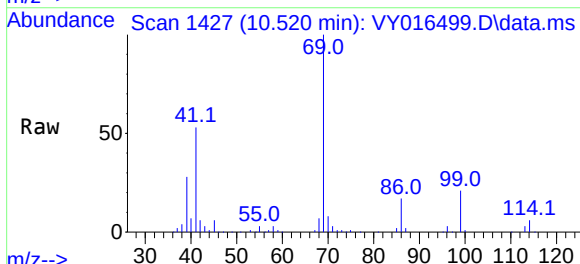
Instrument :
MSVOA_Y
ClientSampleId :

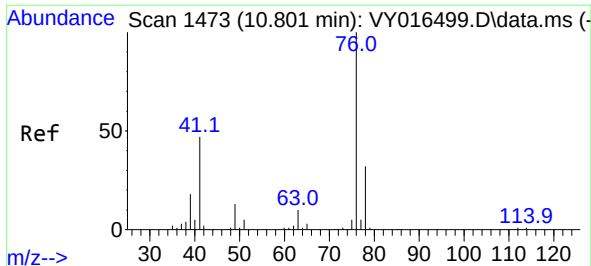
Tgt Ion:	97	Resp:	62991
Ion	Ratio	Lower	Upper
97	100		
83	82.0	72.0	108.0
85	52.9	45.4	68.0
99	61.9	50.3	75.5



#56
Ethyl methacrylate
Concen: 54.553 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion:	69	Resp:	56941
Ion	Ratio	Lower	Upper
69	100		
41	52.4	57.6	86.4#
39	27.7	34.1	51.1#





#57

1,3-Dichloropropane

Concen: 55.246 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

Instrument :

MSVOA_Y

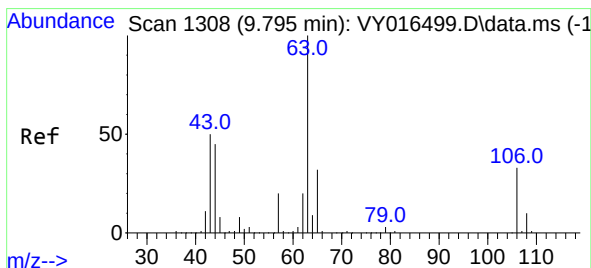
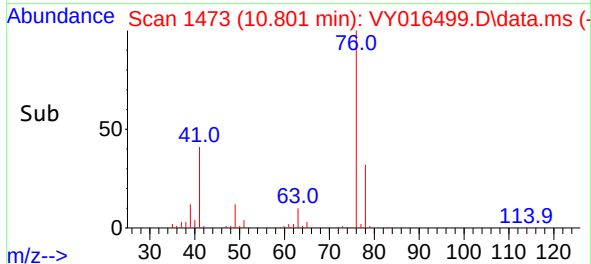
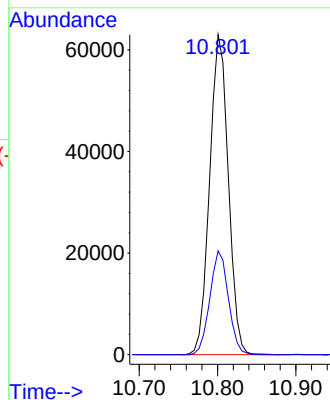
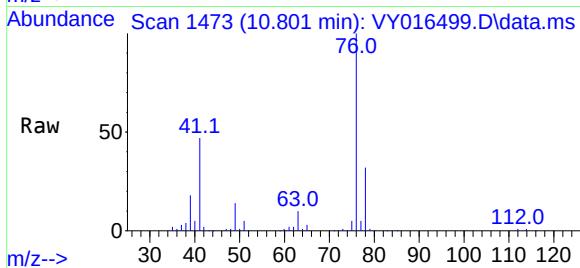
ClientSampleId :

Tgt Ion: 76 Resp: 104126

Ion Ratio Lower Upper

76 100

78 32.2 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 252.997 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. -0.000 min

Lab File: VY016499.D

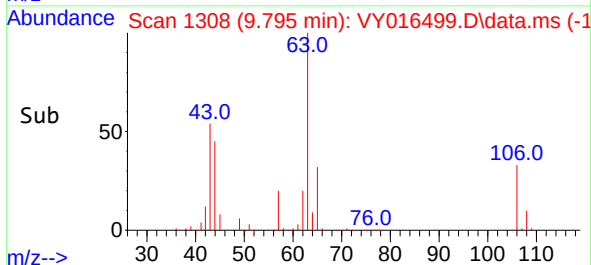
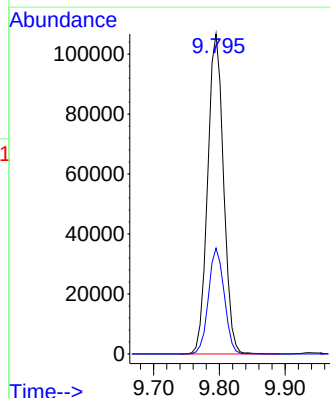
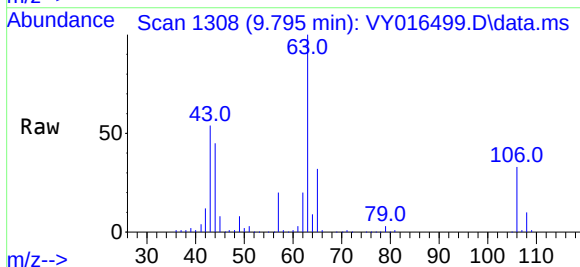
Acq: 27 Nov 2023 10:06

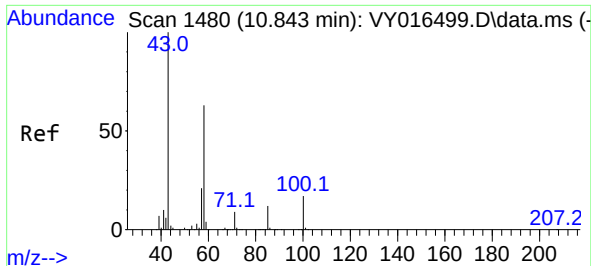
Tgt Ion: 63 Resp: 179057

Ion Ratio Lower Upper

63 100

106 32.8 21.2 31.8#

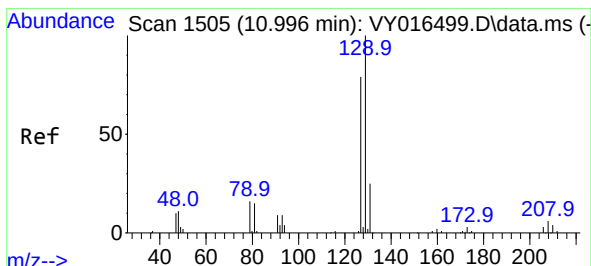
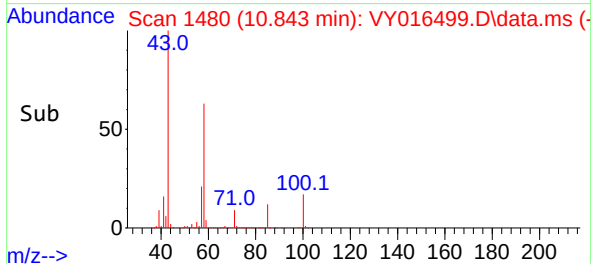
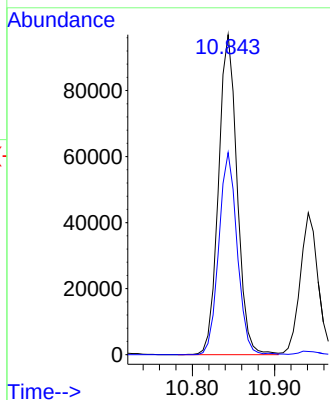
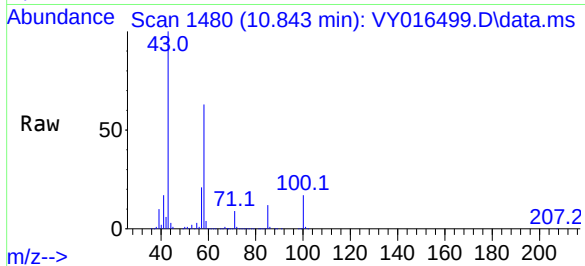




#59
2-Hexanone
Concen: 236.276 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

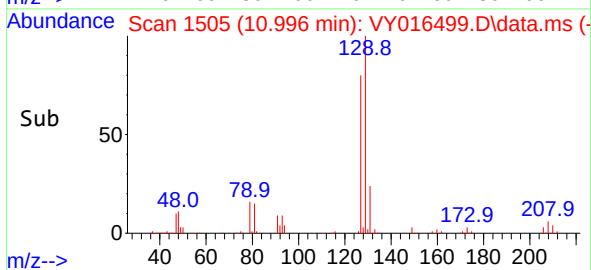
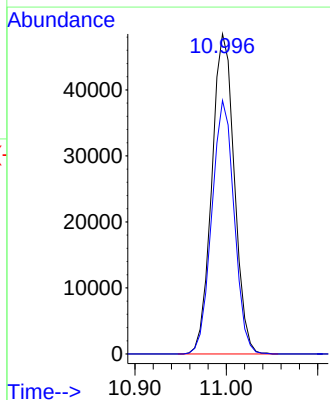
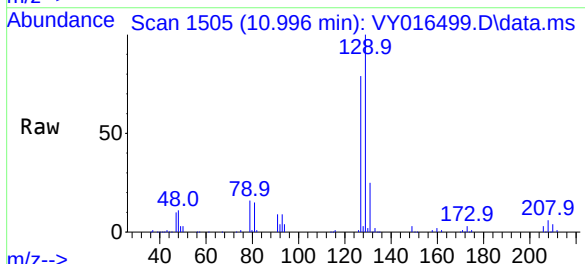
Instrument :
MSVOA_Y
ClientSampleId :

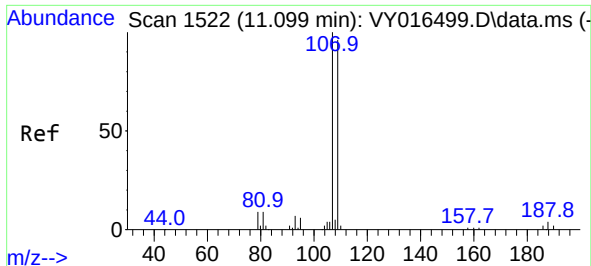
Tgt Ion: 43 Resp: 152289
Ion Ratio Lower Upper
43 100
58 62.4 25.1 75.3



#60
Dibromochloromethane
Concen: 59.856 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion:129 Resp: 82773
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.5

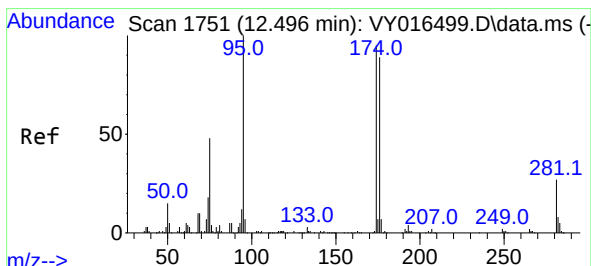
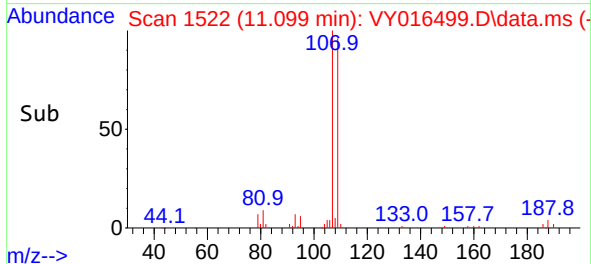
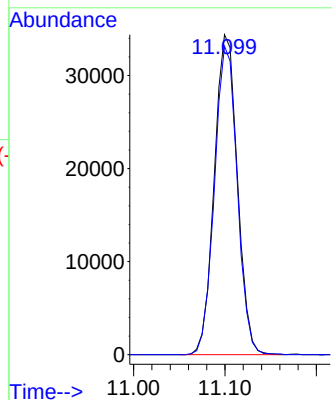
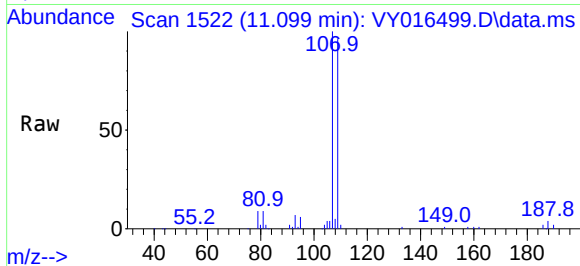




#61
1,2-Dibromoethane
Concen: 57.261 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

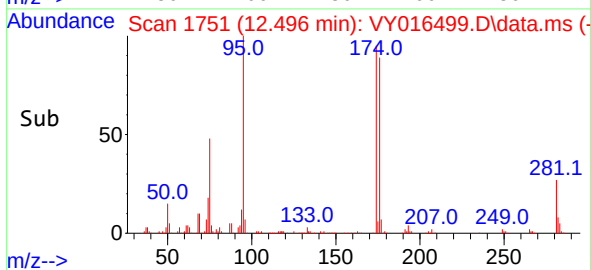
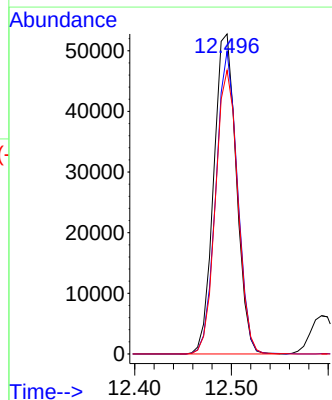
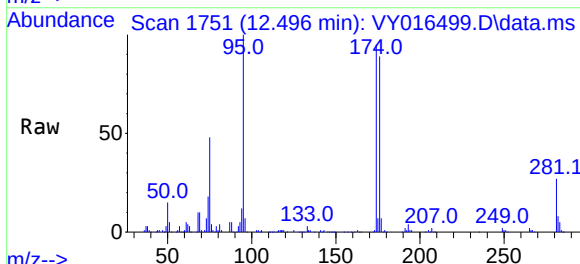
Instrument :
MSVOA_Y
ClientSampleId :

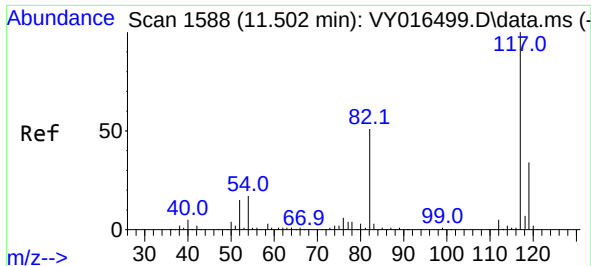
Tgt Ion:107 Resp: 60320
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.479 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 95 Resp: 85671
Ion Ratio Lower Upper
95 100
174 90.1 0.0 178.2
176 87.1 0.0 173.8

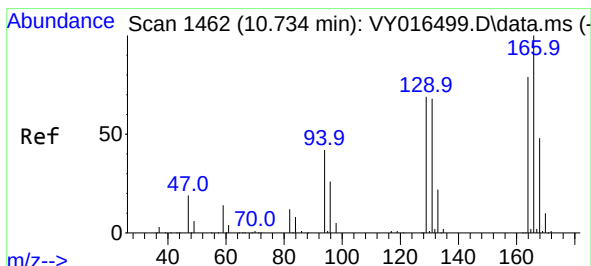
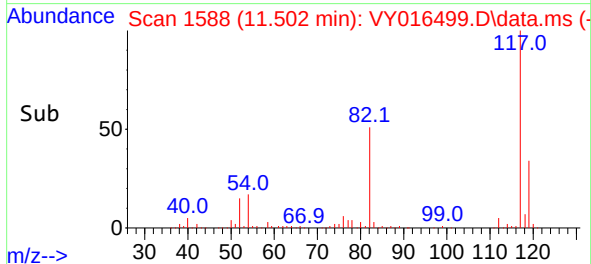
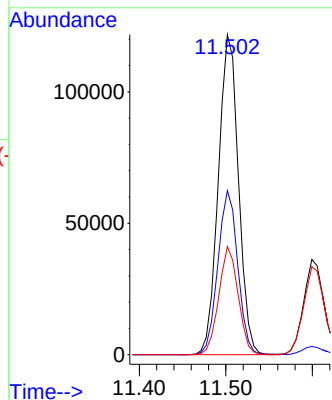
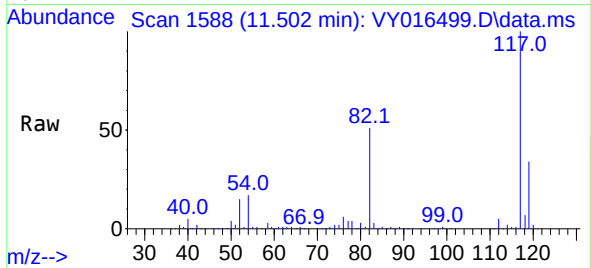




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

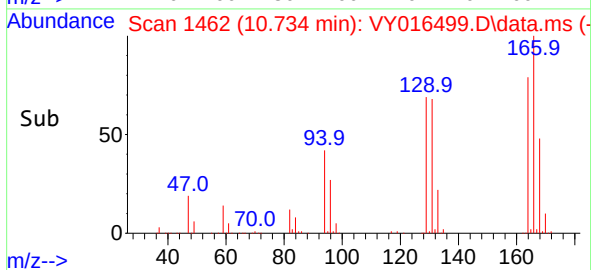
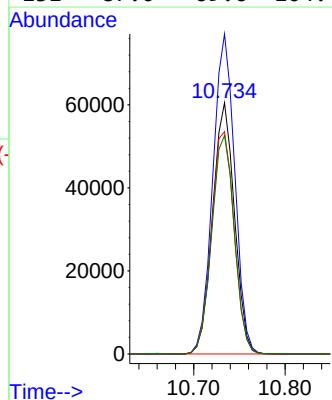
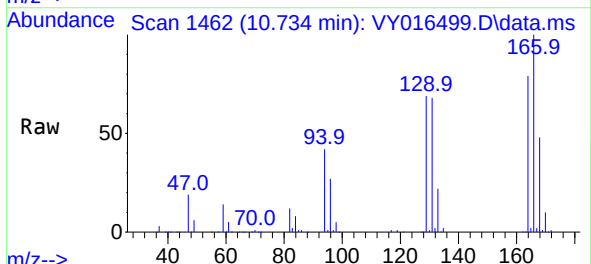
Instrument :
MSVOA_Y
ClientSampleId :

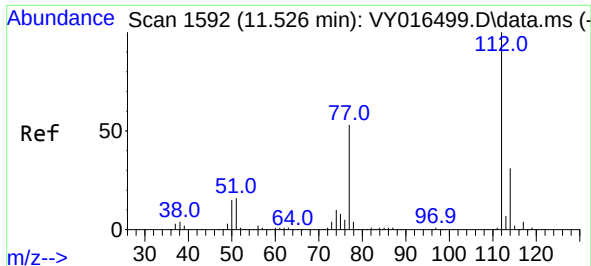
Tgt Ion:117 Resp: 196547
Ion Ratio Lower Upper
117 100
82 51.3 43.4 65.0
119 33.7 26.3 39.5



#64
Tetrachloroethene
Concen: 57.162 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion:164 Resp: 100879
Ion Ratio Lower Upper
164 100
166 127.4 103.0 154.6
129 88.4 77.2 115.8
131 87.0 69.6 104.4

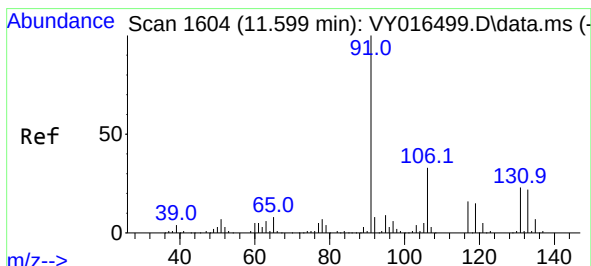
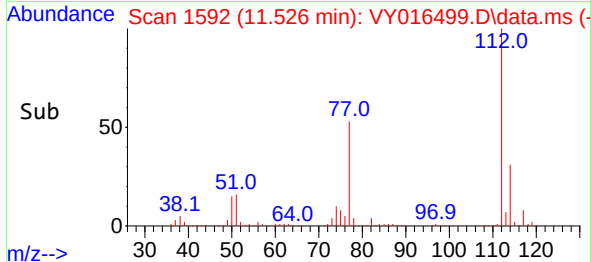
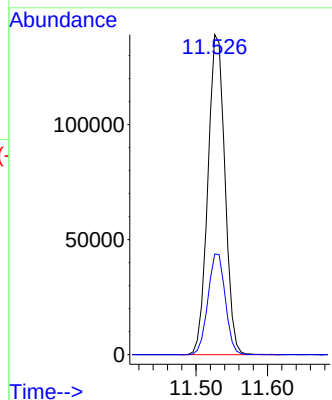
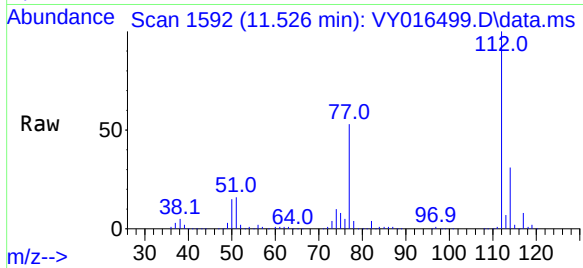




#65
Chlorobenzene
Concen: 54.796 ug/l
RT: 11.526 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

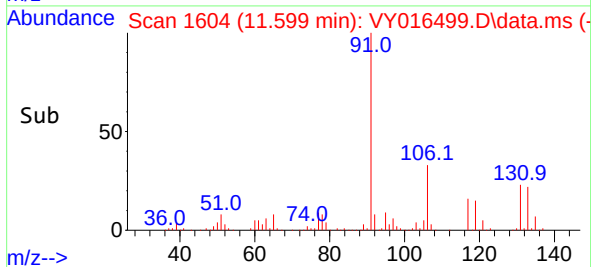
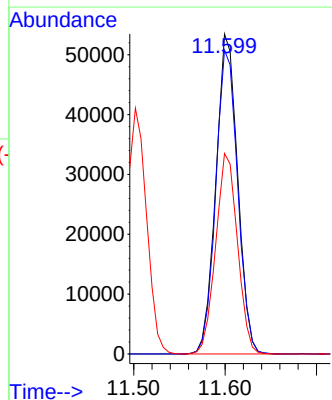
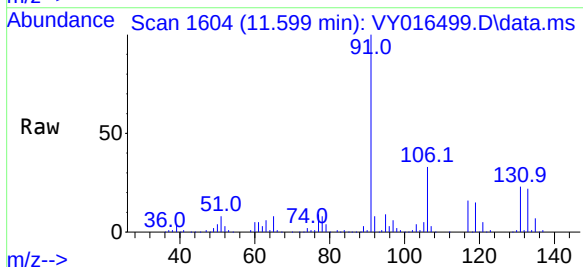
Instrument :
MSVOA_Y
ClientSampleId :

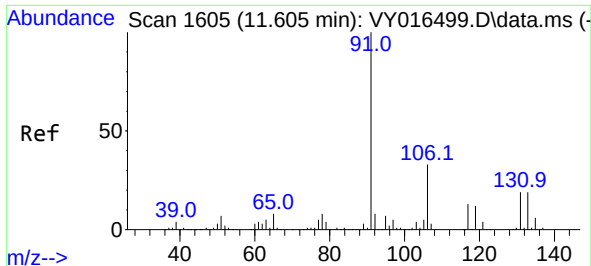
Tgt Ion:112 Resp: 230103
Ion Ratio Lower Upper
112 100
114 31.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 57.080 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion:131 Resp: 88407
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 62.9 31.6 94.7





#67

Ethyl Benzene

Concen: 53.036 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

Instrument :

MSVOA_Y

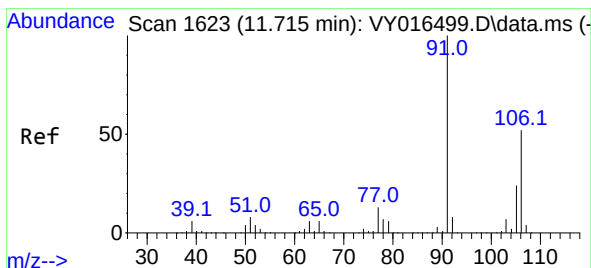
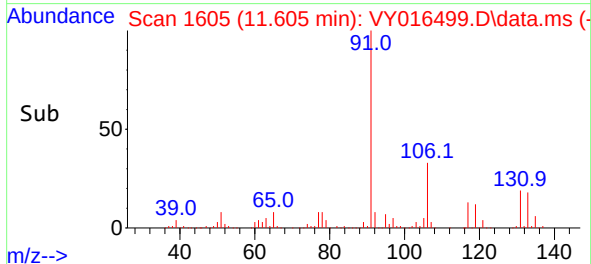
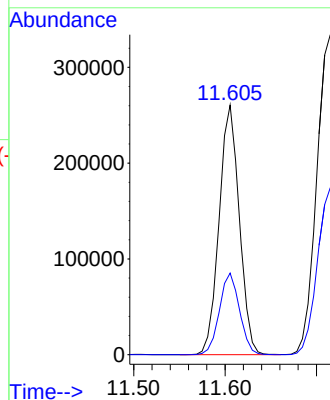
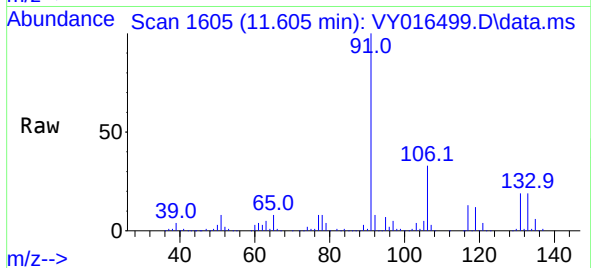
ClientSampleId :

Tgt Ion: 91 Resp: 400255

Ion Ratio Lower Upper

91 100

106 32.7 24.6 36.8



#68

m/p-Xylenes

Concen: 108.895 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.000 min

Lab File: VY016499.D

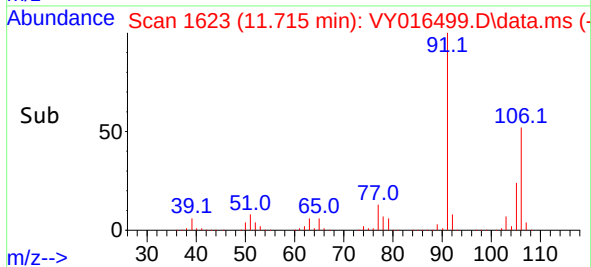
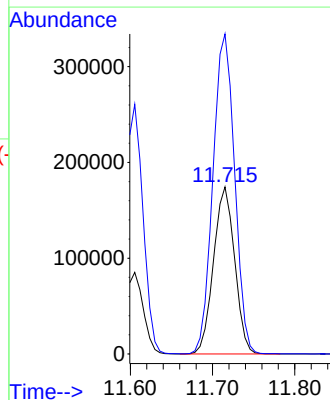
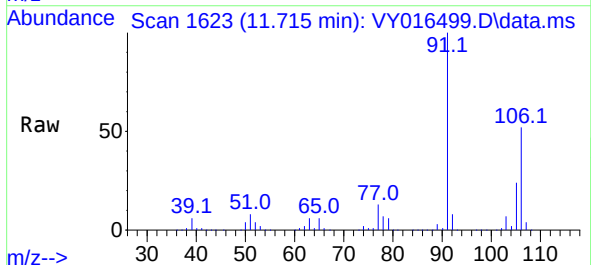
Acq: 27 Nov 2023 10:06

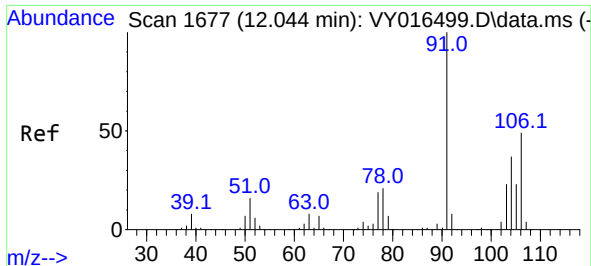
Tgt Ion:106 Resp: 311703

Ion Ratio Lower Upper

106 100

91 196.8 166.1 249.1





#69

o-Xylene

Concen: 55.504 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

Instrument :

MSVOA_Y

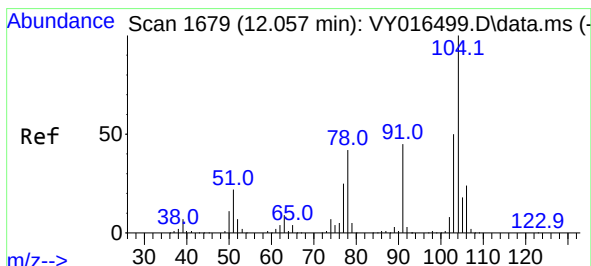
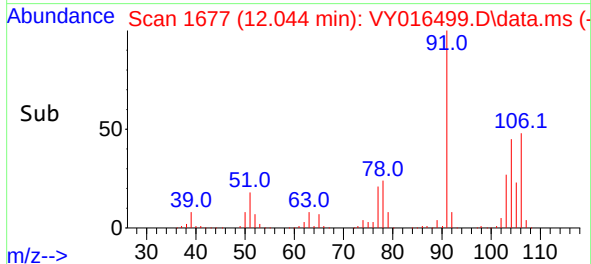
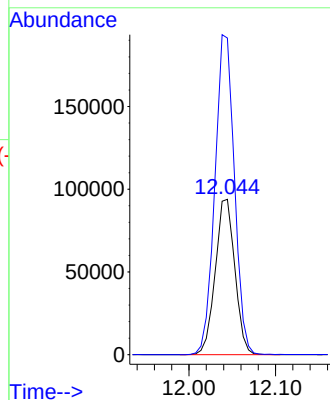
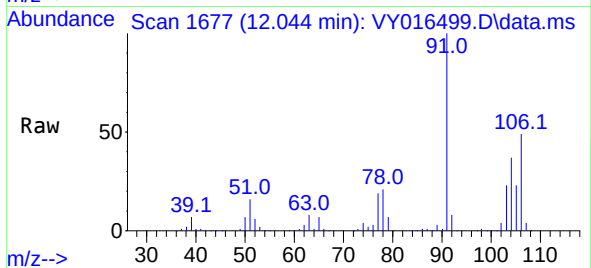
ClientSampleId :

Tgt Ion:106 Resp: 147510

Ion Ratio Lower Upper

106 100

91 205.5 108.1 324.3



#70

Styrene

Concen: 56.218 ug/l

RT: 12.057 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY016499.D

Acq: 27 Nov 2023 10:06

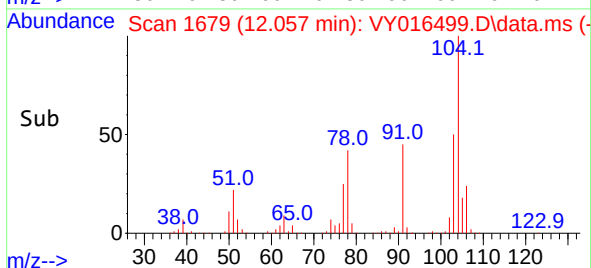
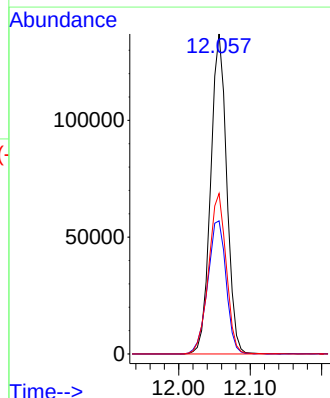
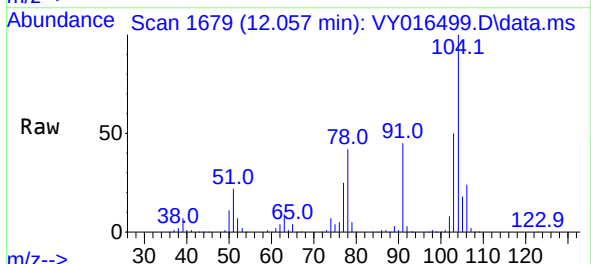
Tgt Ion:104 Resp: 213938

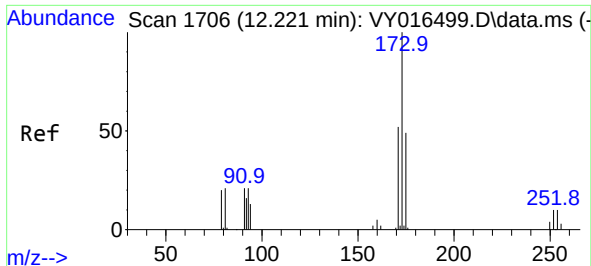
Ion Ratio Lower Upper

104 100

78 47.7 41.5 62.3

103 54.7 44.6 67.0

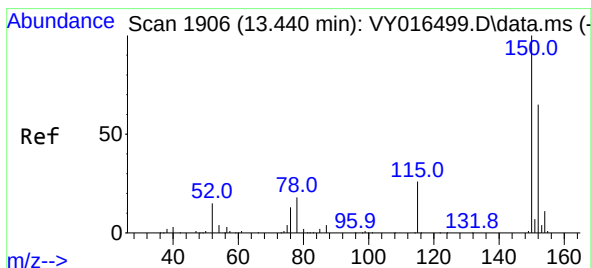
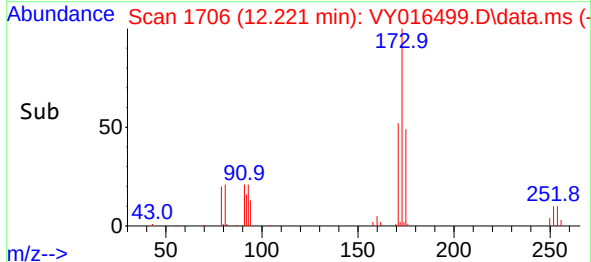
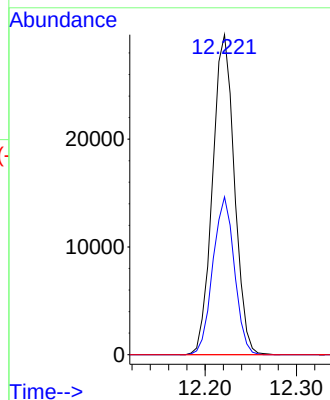
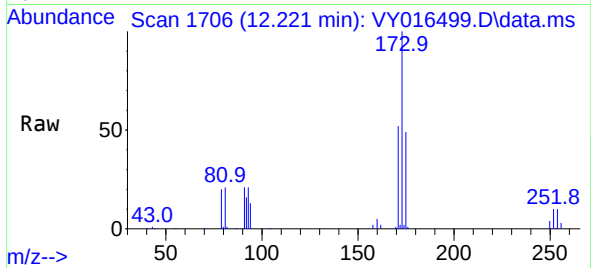




#71
Bromoform
Concen: 61.362 ug/l
RT: 12.221 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

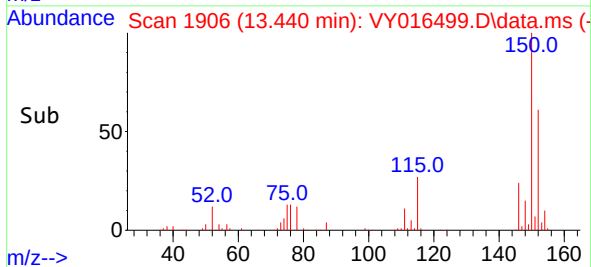
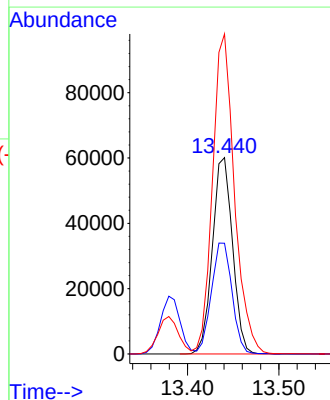
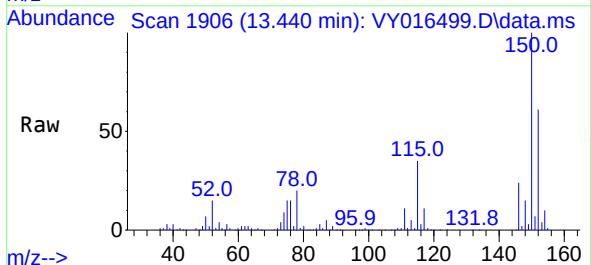
Instrument :
MSVOA_Y
ClientSampleId :

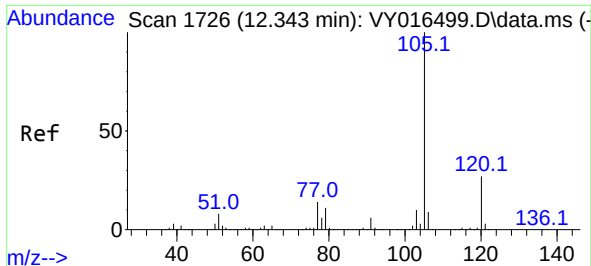
Tgt Ion:173 Resp: 49315
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion:152 Resp: 92098
Ion Ratio Lower Upper
152 100
115 57.8 28.8 86.5
150 177.1 0.0 348.8

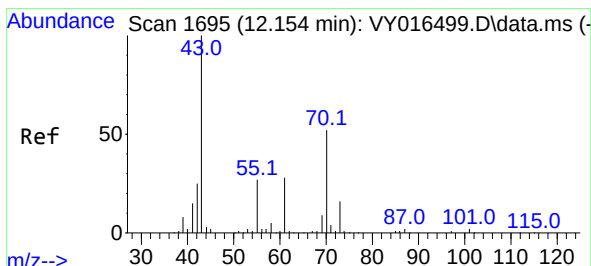
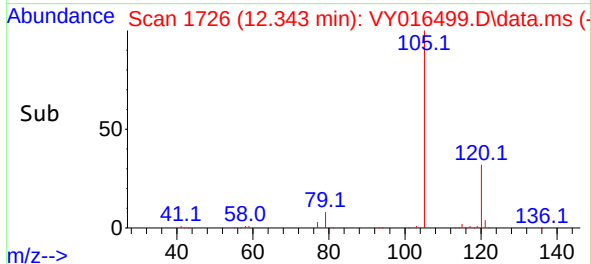
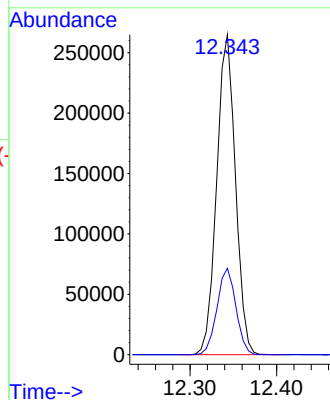
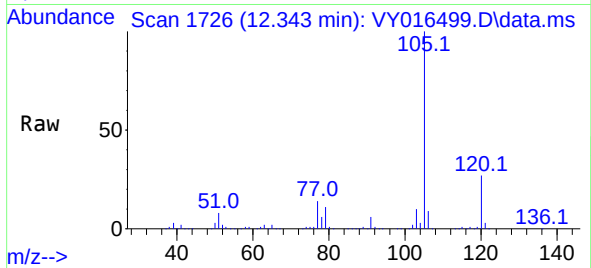




#73
Isopropylbenzene
Concen: 53.364 ug/l
RT: 12.343 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

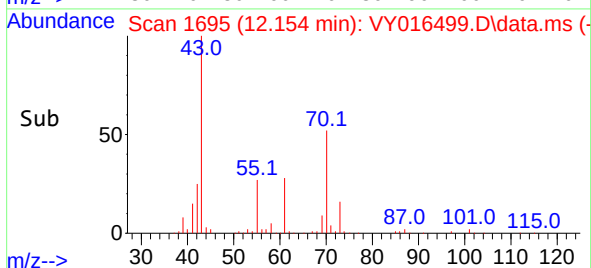
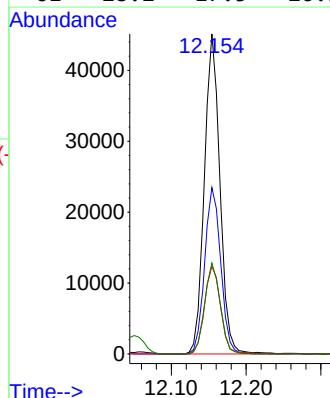
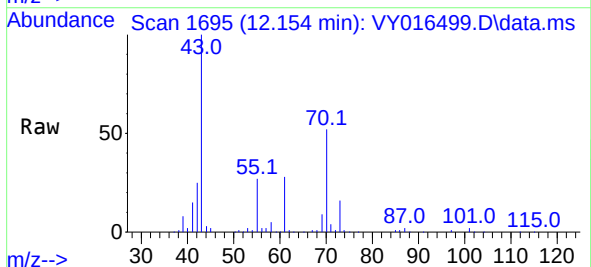
Instrument :
MSVOA_Y
ClientSampleId :

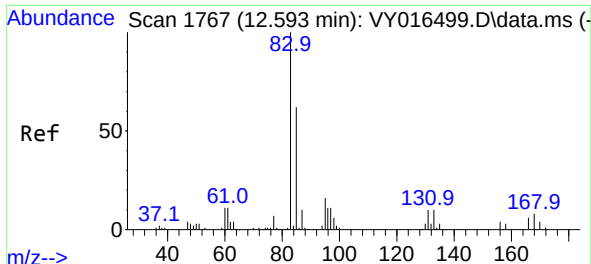
Tgt Ion:105 Resp: 397985
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9



#74
N-ethyl acetate
Concen: 43.637 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 43 Resp: 65369
Ion Ratio Lower Upper
43 100
70 53.7 29.7 44.5#
55 28.4 18.3 27.5#
61 28.2 17.5 26.3#

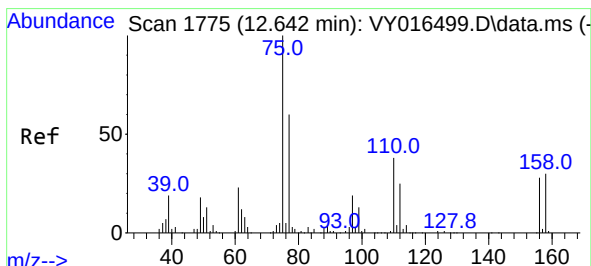
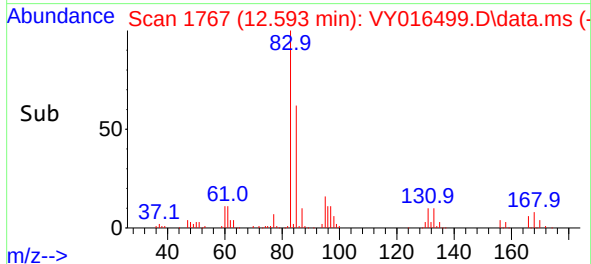
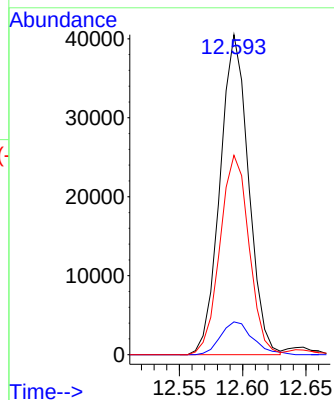
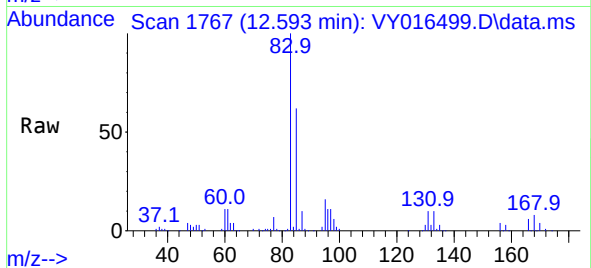




#75
1,1,2,2-Tetrachloroethane
Concen: 53.041 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

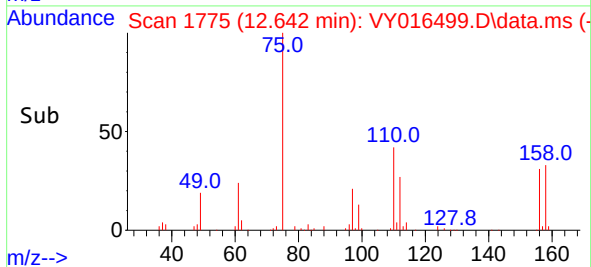
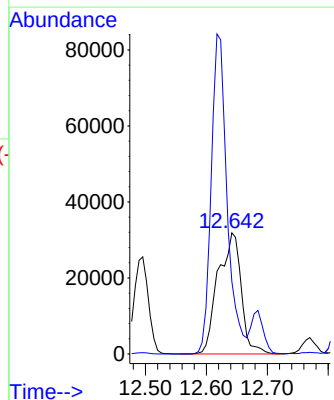
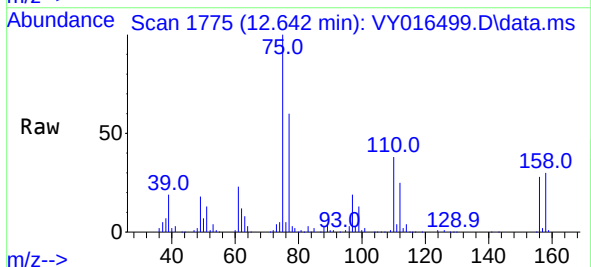
Instrument :
MSVOA_Y
ClientSampleId :

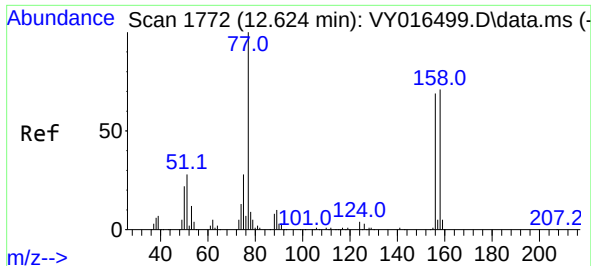
Tgt Ion: 83 Resp: 63475
Ion Ratio Lower Upper
83 100
131 11.5 5.4 16.2
85 63.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 95.077 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 75 Resp: 83999
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

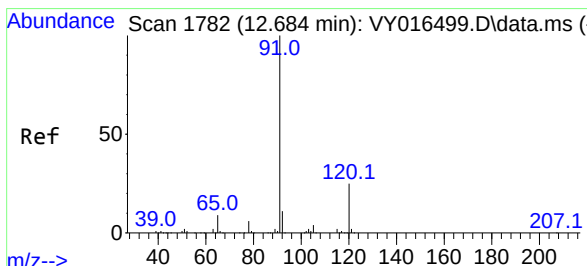
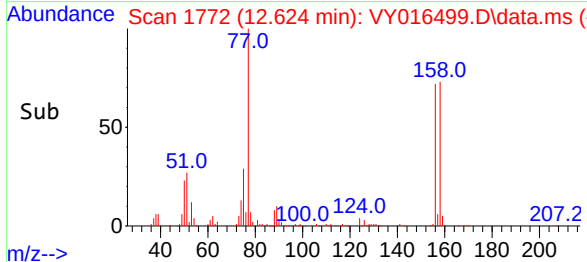
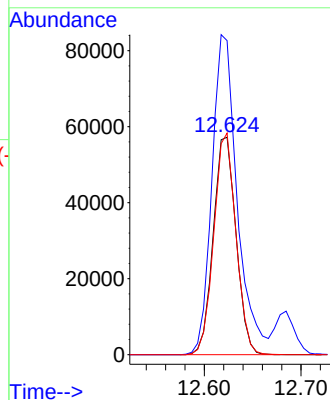
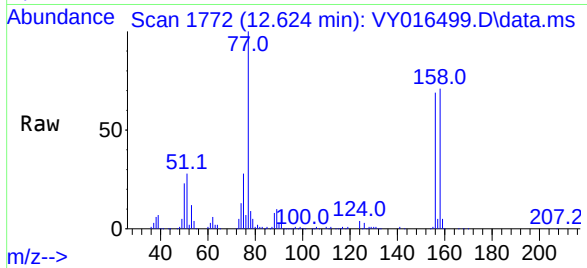




#77
Bromobenzene
Concen: 55.631 ug/l
RT: 12.624 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

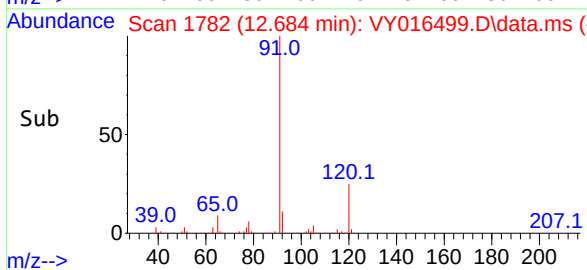
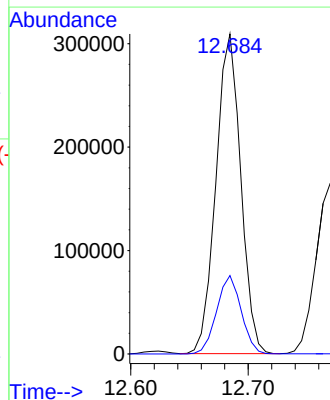
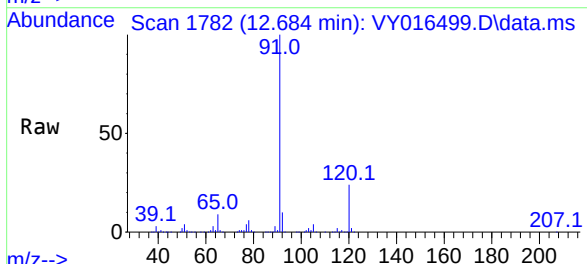
Instrument :
MSVOA_Y
ClientSampleId :

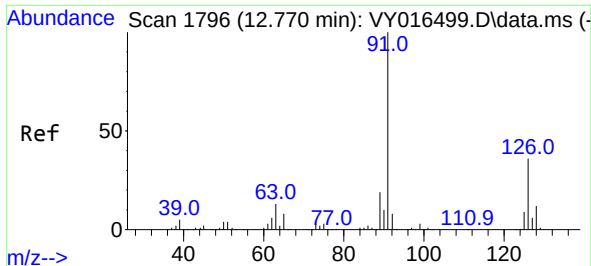
Tgt Ion:156 Resp: 93770
Ion Ratio Lower Upper
156 100
77 163.3 92.8 278.6
158 98.7 48.4 145.3



#78
n-propylbenzene
Concen: 51.478 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 91 Resp: 453714
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.4

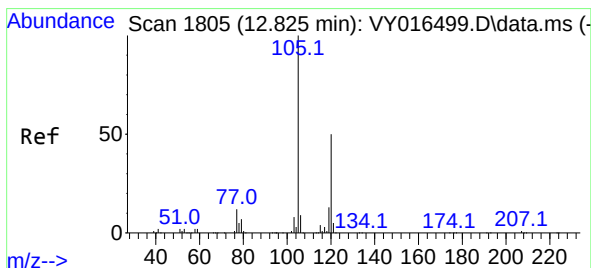
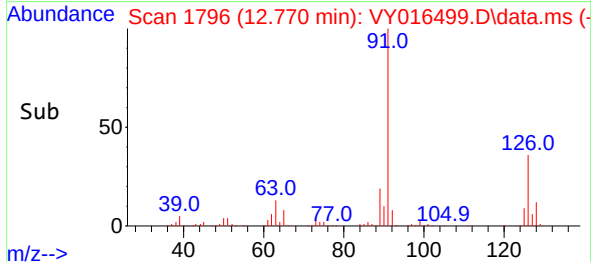
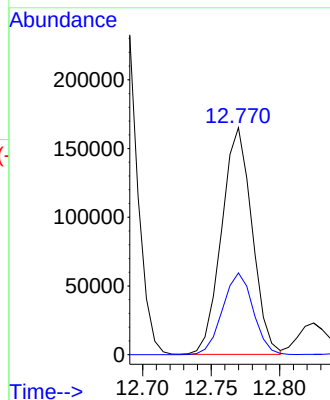
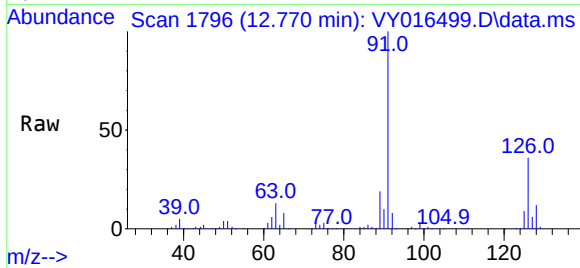




#79
2-Chlorotoluene
Concen: 52.535 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

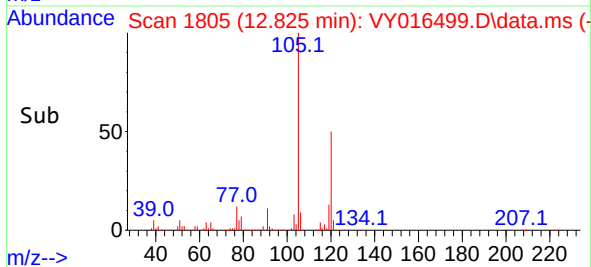
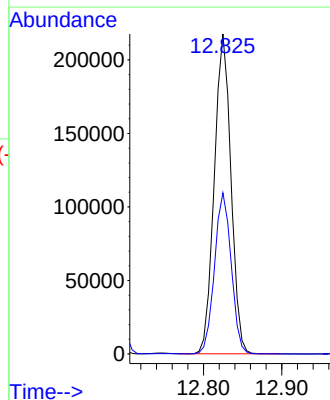
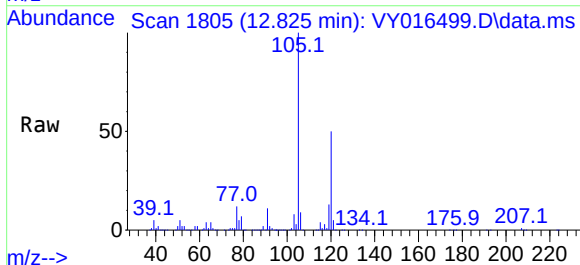
Instrument :
MSVOA_Y
ClientSampleId :

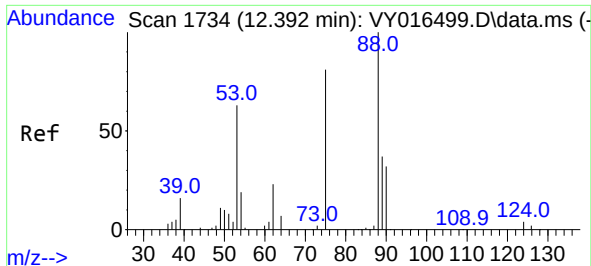
Tgt Ion: 91 Resp: 255175
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 53.512 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 105 Resp: 321765
Ion Ratio Lower Upper
105 100
120 50.5 23.9 71.7

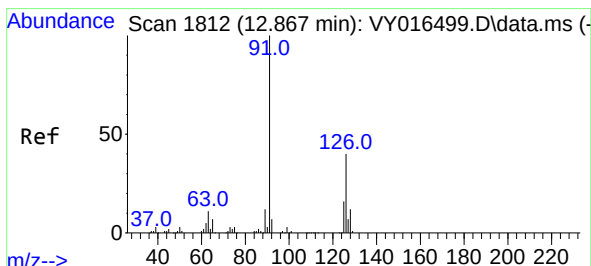
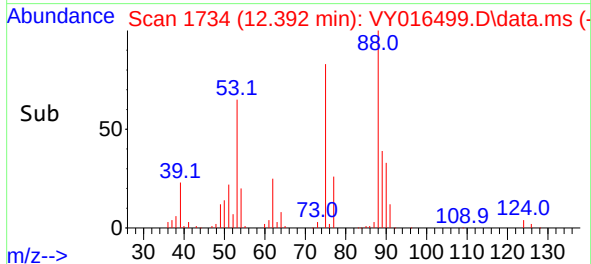
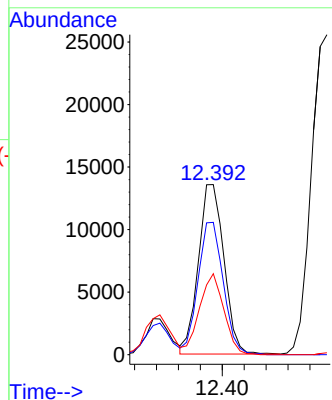
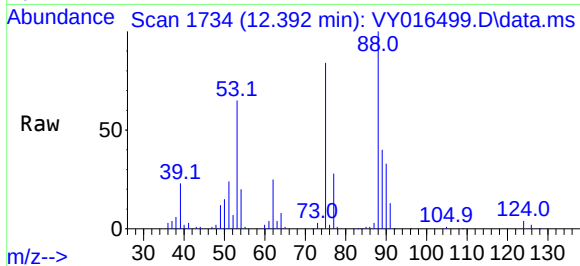




#81
trans-1,4-Dichloro-2-butene
Concen: 53.810 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

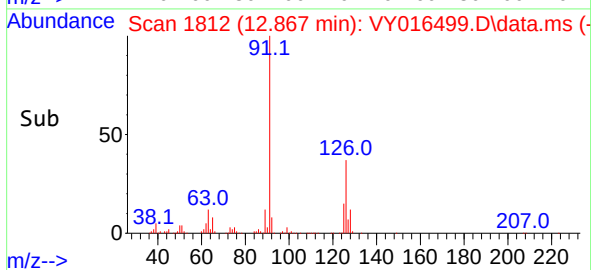
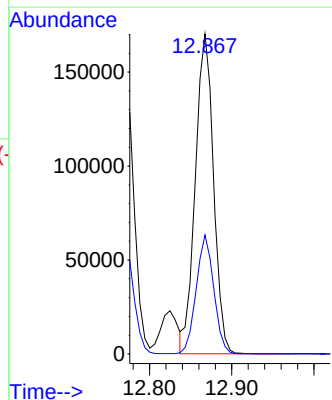
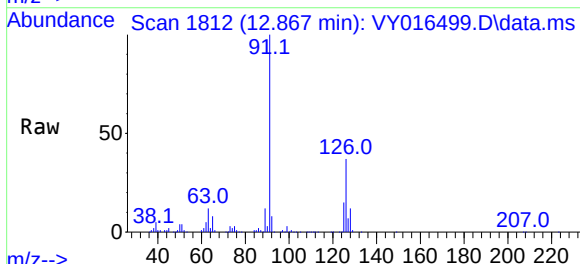
Instrument :
MSVOA_Y
ClientSampleId :

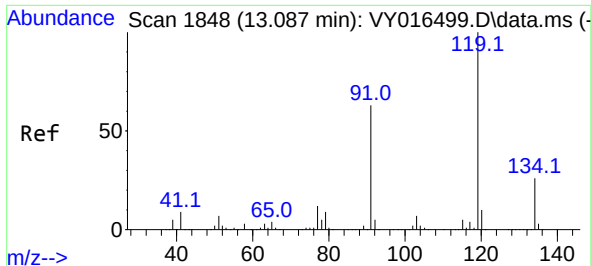
Tgt Ion: 75 Resp: 21902
Ion Ratio Lower Upper
75 100
53 77.5 77.8 116.8#
89 46.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 52.072 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 91 Resp: 261348
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.6

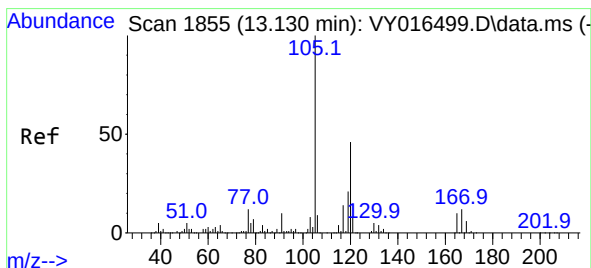
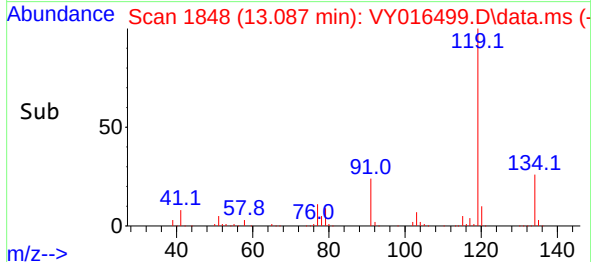
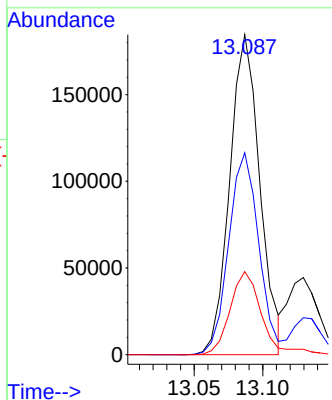
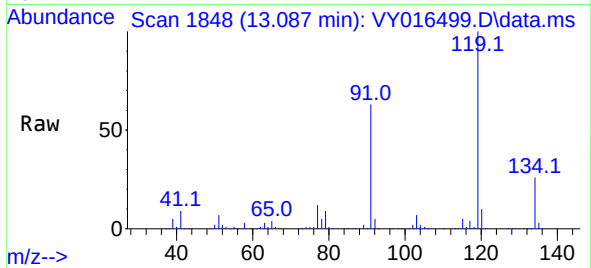




#83
tert-Butylbenzene
Concen: 53.399 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

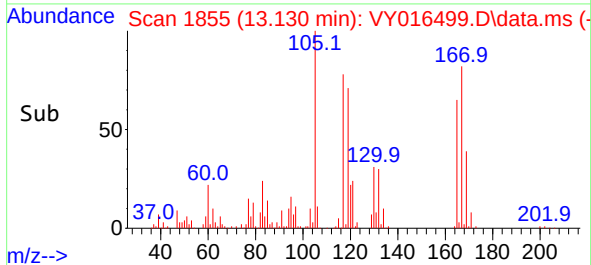
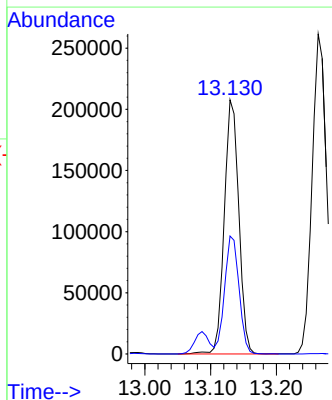
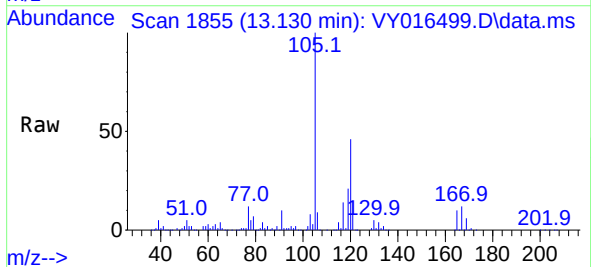
Instrument :
MSVOA_Y
ClientSampleId :

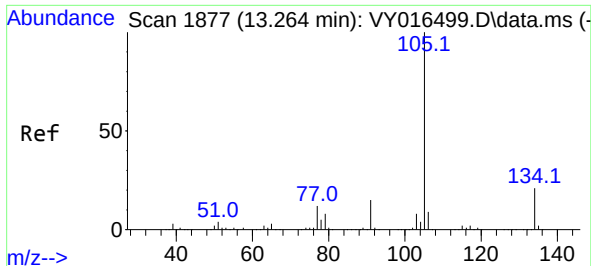
Tgt Ion:119 Resp: 282816
Ion Ratio Lower Upper
119 100
91 62.7 32.9 98.6
134 27.2 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 53.980 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion:105 Resp: 319596
Ion Ratio Lower Upper
105 100
120 45.9 22.2 66.6

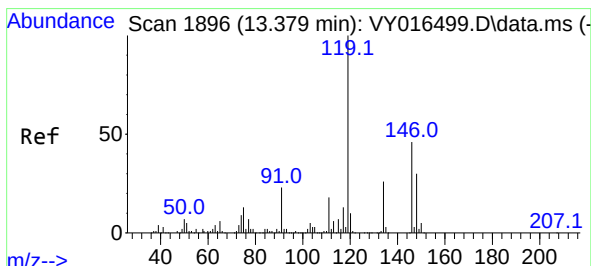
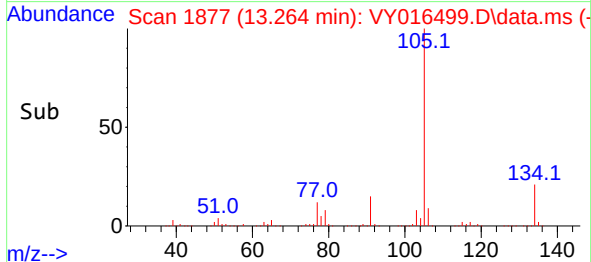
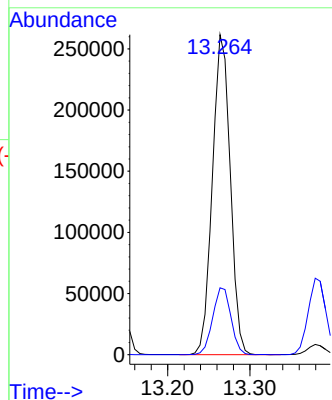
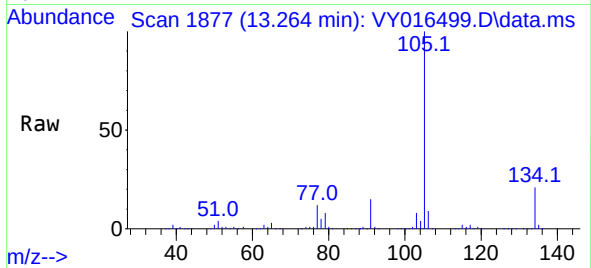




#85
sec-Butylbenzene
Concen: 52.100 ug/l
RT: 13.264 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

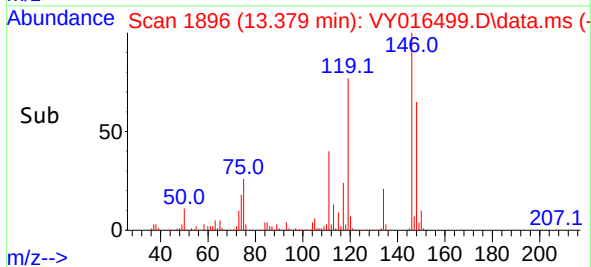
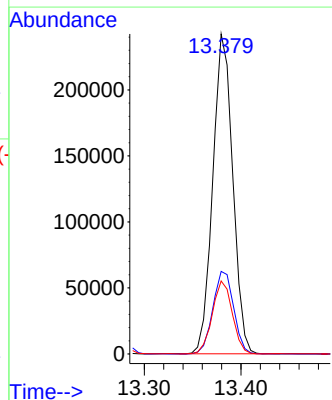
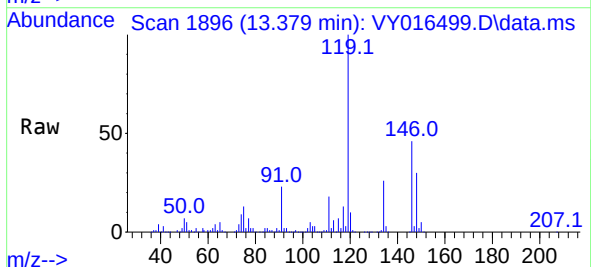
Instrument :
MSVOA_Y
ClientSampleId :

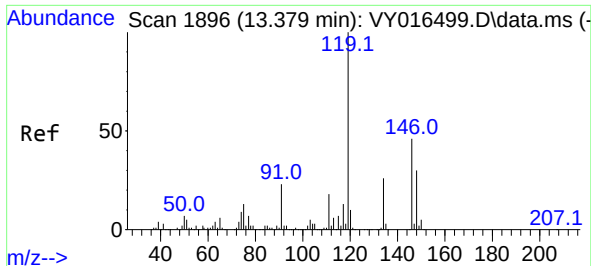
Tgt Ion:105 Resp: 394209
Ion Ratio Lower Upper
105 100
134 21.4 10.2 30.6



#86
p-Isopropyltoluene
Concen: 53.217 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

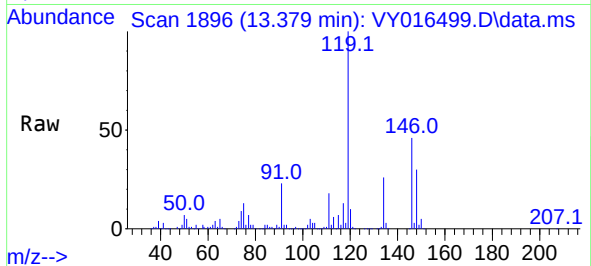
Tgt Ion:119 Resp: 346724
Ion Ratio Lower Upper
119 100
134 26.9 13.3 39.8
91 22.9 12.4 37.4



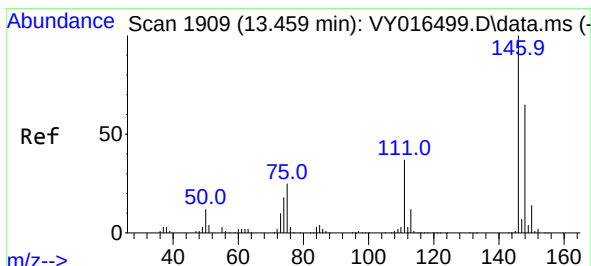
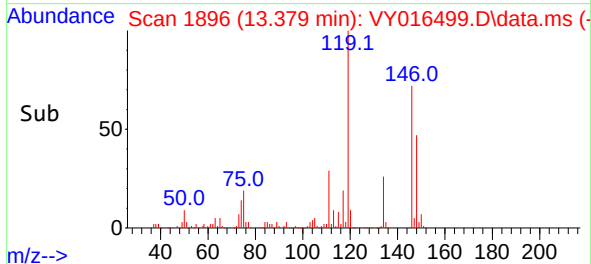
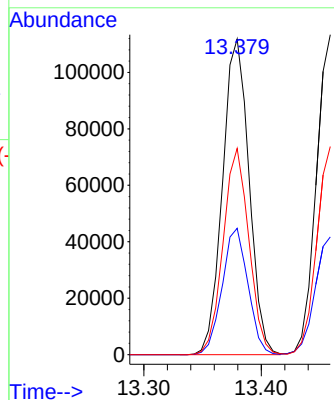


#87
1,3-Dichlorobenzene
Concen: 54.113 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Instrument :
MSVOA_Y
ClientSampleId :

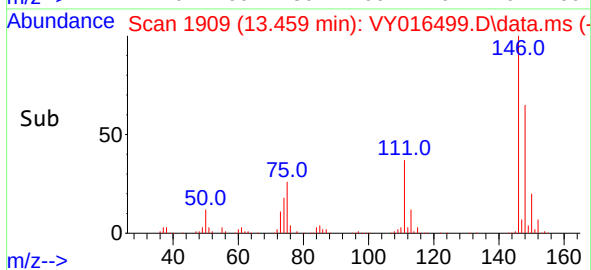
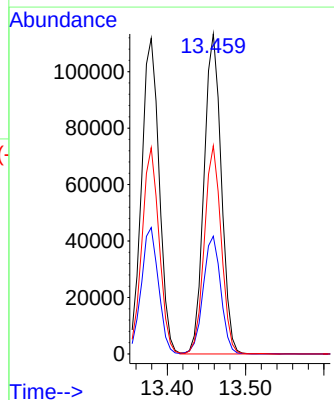
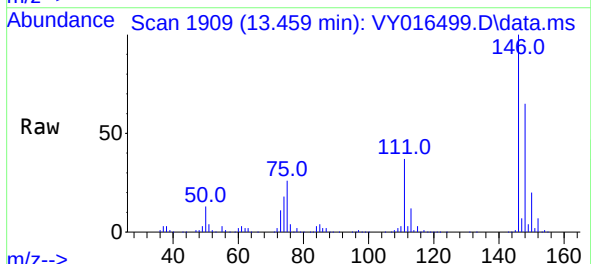


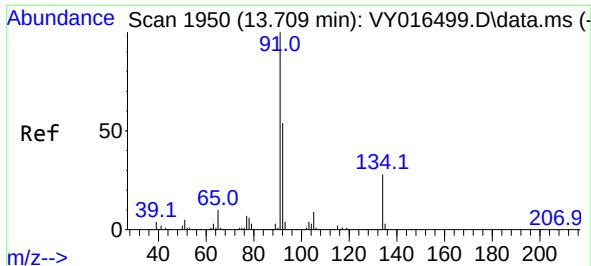
Tgt Ion:146 Resp: 175481
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 63.6 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 54.606 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion:146 Resp: 173058
Ion Ratio Lower Upper
146 100
111 37.5 18.9 56.7
148 63.4 32.1 96.5

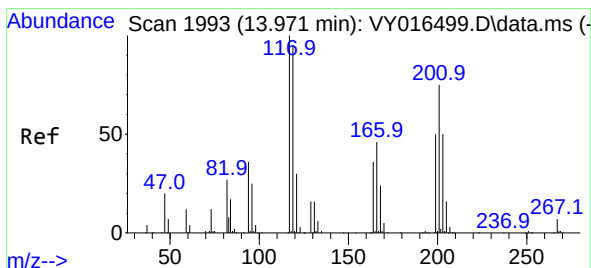
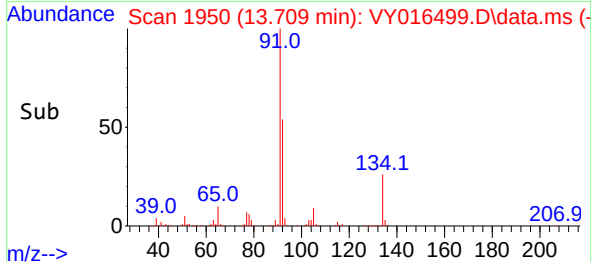
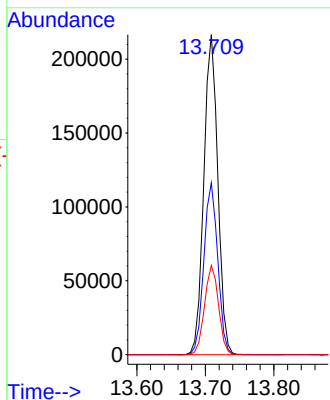
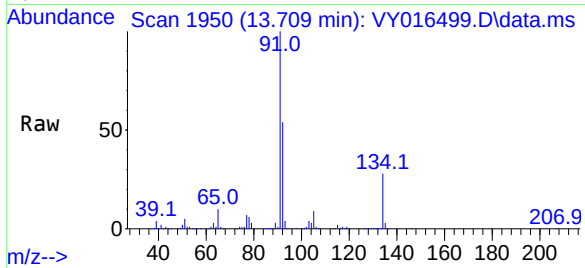




#89
n-Butylbenzene
Concen: 51.135 ug/l
RT: 13.709 min Scan# 1950
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

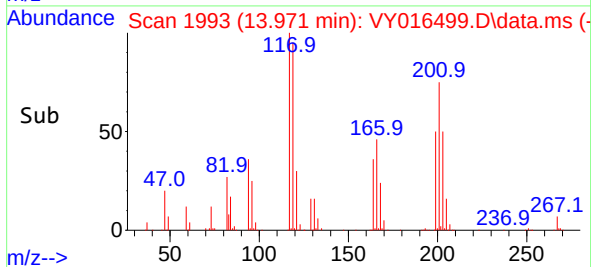
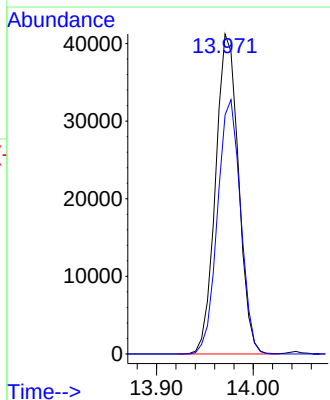
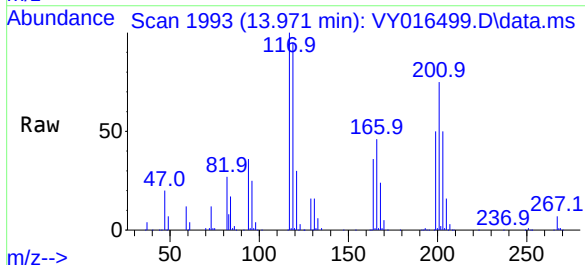
Instrument :
MSVOA_Y
ClientSampleId :

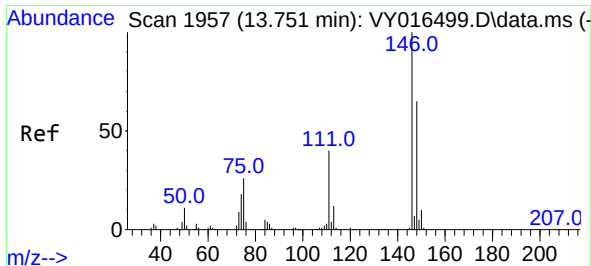
Tgt Ion: 91 Resp: 307675
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 27.9 12.6 37.6



#90
Hexachloroethane
Concen: 53.868 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion: 117 Resp: 67702
Ion Ratio Lower Upper
117 100
201 80.0 41.6 124.8

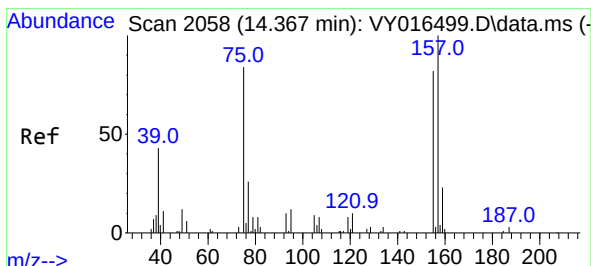
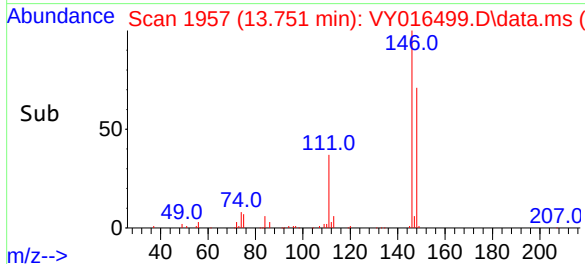
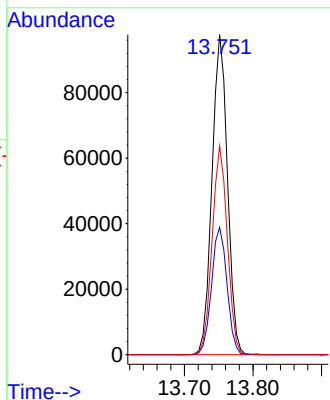
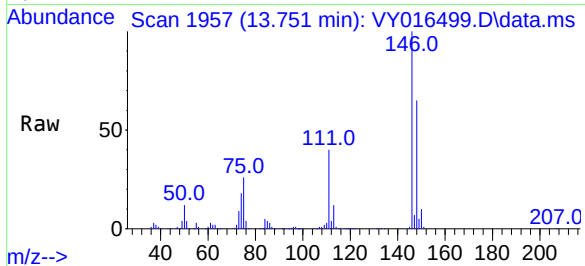




#91
1,2-Dichlorobenzene
Concen: 55.012 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

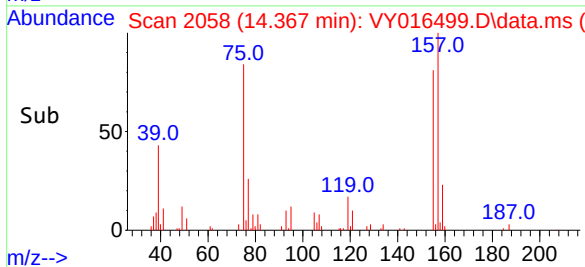
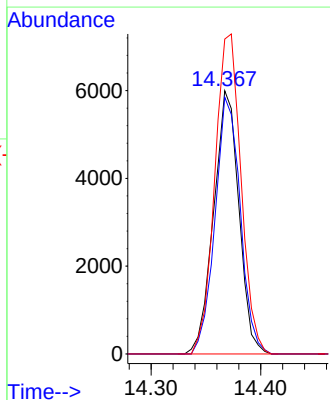
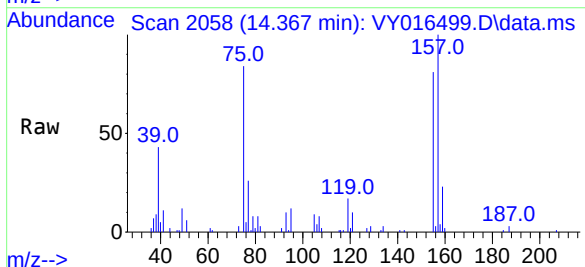
Instrument :
MSVOA_Y
ClientSampleId :

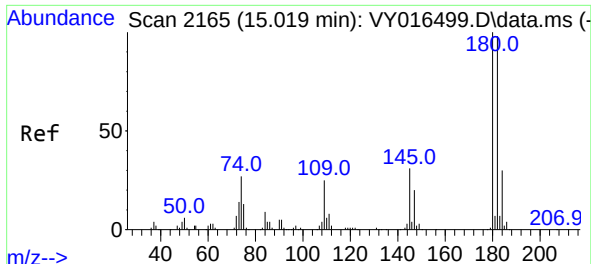
Tgt Ion:146 Resp: 152868
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.0
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.331 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

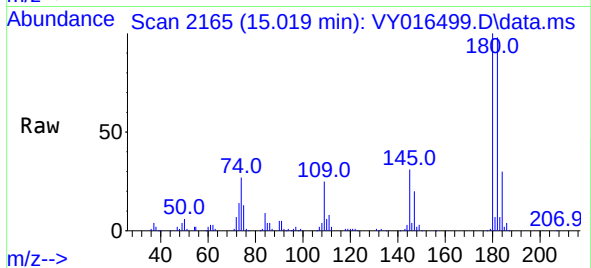
Tgt Ion: 75 Resp: 9583
Ion Ratio Lower Upper
75 100
155 97.5 41.5 124.6
157 126.4 51.8 155.5



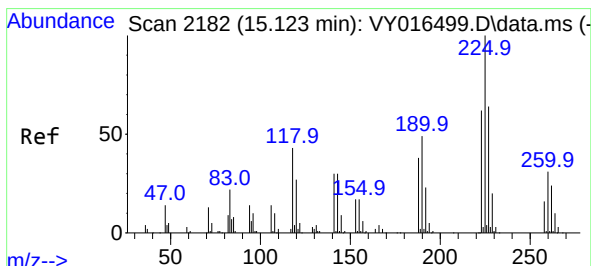
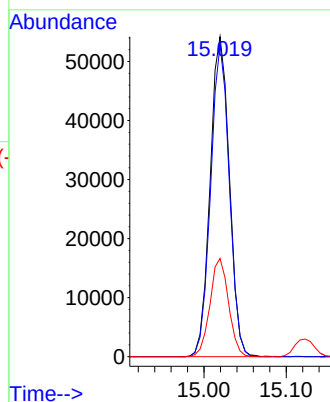
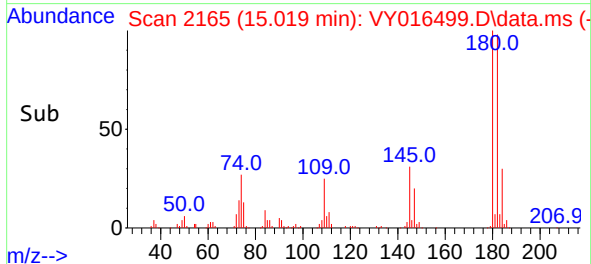


#93
1,2,4-Trichlorobenzene
Concen: 54.089 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

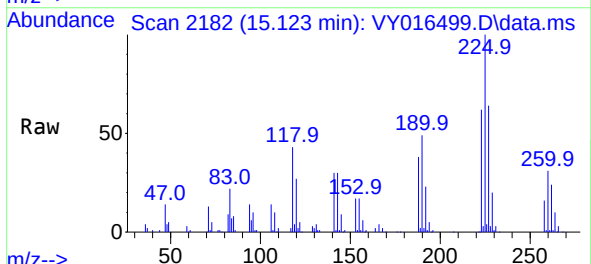
Instrument :
MSVOA_Y
ClientSampleId :



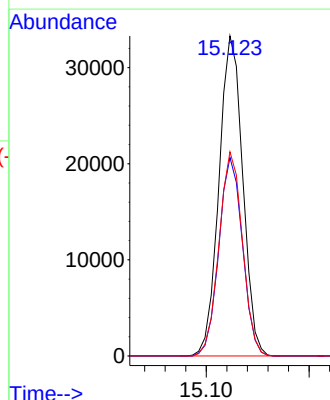
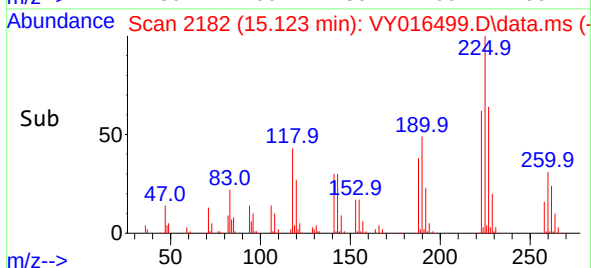
Tgt Ion:180 Resp: 87732
Ion Ratio Lower Upper
180 100
182 94.8 47.0 141.2
145 29.8 14.5 43.5

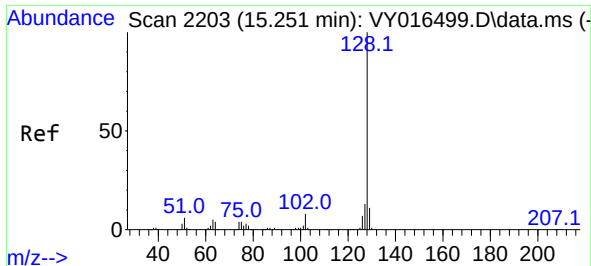


#94
Hexachlorobutadiene
Concen: 57.415 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06



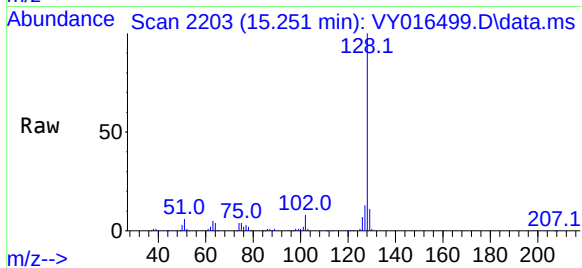
Tgt Ion:225 Resp: 53353
Ion Ratio Lower Upper
225 100
223 61.4 31.9 95.9
227 62.9 33.0 98.9



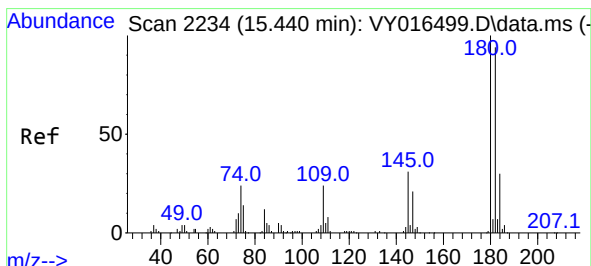
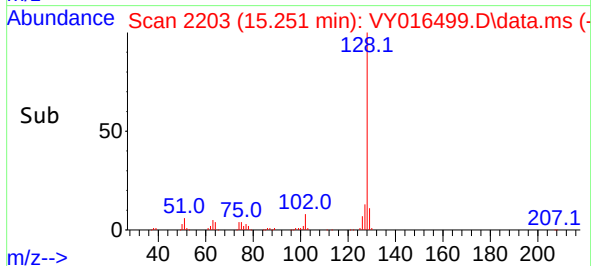
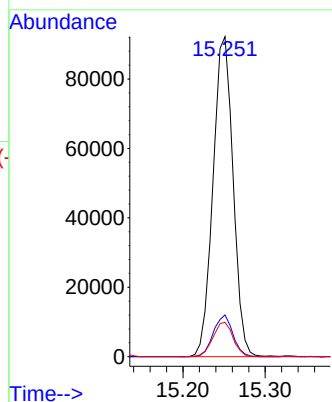


#95
Naphthalene
Concen: 53.897 ug/l
RT: 15.251 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	128	Resp:	156353
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.8	16.2
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.182 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.006 min
Lab File: VY016499.D
Acq: 27 Nov 2023 10:06

Tgt Ion:	180	Resp:	71348
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.3	141.8
145	32.1	15.4	46.2

