

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052824\
 Data File : VY018380.D
 Acq On : 28 May 2024 15:12
 Operator : SY/MD
 Sample : P2597-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-01-052324

Quant Time: May 29 01:18:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.776	168	466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.746	114	81	50.000	ug/l	0.06
63) Chlorobenzene-d5	11.483	117	453	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	512	115.969	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	231.940	%	#
35) Dibromofluoromethane	7.801	113	19	40.224	ug/l	0.09
Spiked Amount 50.000	Range 54 - 147		Recovery =	80.440	%	
50) Toluene-d8	10.178	98	954	518.025	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	1036.060	%	#
62) 4-Bromofluorobenzene	12.556	95	25	43.933	ug/l	0.08
Spiked Amount 50.000	Range 30 - 143		Recovery =	87.860	%	
Target Compounds						Qvalue
3) Chloromethane	2.113	50	207	32.025	ug/l #	1
4) Vinyl Chloride	2.180	62	28	3.872	ug/l #	42
5) Bromomethane	2.668	94	160	30.949	ug/l	88
6) Chloroethane	2.820	64	61	12.996	ug/l #	42
7) Trichlorofluoromethane	3.296	101	32	3.943	ug/l #	20
8) Diethyl Ether	3.418	74	41	15.823	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.856	101	33	6.592	ug/l #	19
10) Methyl Iodide	4.058	142	169	33.567	ug/l #	42
11) Tert butyl alcohol	4.893	59	61	128.868	ug/l #	88
12) 1,1-Dichloroethene	3.832	96	19	3.853	ug/l #	1
13) Acrolein	3.625	56	47	121.105	ug/l #	15
14) Allyl chloride	4.478	41	70	10.165	ug/l #	31
15) Acrylonitrile	5.216	53	84	74.951	ug/l #	36
16) Acetone	3.917	43	74	81.493	ug/l #	27
17) Carbon Disulfide	4.112	76	20	1.453	ug/l #	76
18) Methyl Acetate	4.484	43	25	10.387	ug/l #	46
19) Methyl tert-butyl Ether	5.192	73	75	6.344	ug/l #	54
20) Methylene Chloride	4.698	84	98	15.393	ug/l #	12
21) trans-1,2-Dichloroethene	5.326	96	47	9.036	ug/l #	1
22) Diisopropyl ether	6.094	45	22	1.537	ug/l #	37
23) Vinyl Acetate	6.051	43	131	14.296	ug/l #	67
24) 1,1-Dichloroethane	6.027	63	43	4.900	ug/l #	80
25) 2-Butanone	7.014	43	188	130.648	ug/l #	41
26) 2,2-Dichloropropane	6.844	77	19	2.504	ug/l #	51
27) cis-1,2-Dichloroethene	6.953	96	25	4.090	ug/l #	49
28) Bromochloromethane	7.319	49	25	8.387	ug/l #	6
29) Tetrahydrofuran	7.331	42	108	114.027	ug/l #	26
30) Chloroform	7.289	83	54	6.037	ug/l #	17
31) Cyclohexane	7.770	56	92	9.818	ug/l #	11
32) 1,1,1-Trichloroethane	7.441	97	53	6.750	ug/l #	50
36) 1,1-Dichloropropene	8.020	75	62	90.509	ug/l #	40
37) Ethyl Acetate	7.094	43	36	109.859	ug/l #	16
38) Carbon Tetrachloride	8.057	117	20	28.506	ug/l #	13
39) Methylcyclohexane	9.166	83	52	54.417	ug/l #	62
40) Benzene	8.222	78	44	21.070	ug/l #	51
41) Methacrylonitrile	7.374	41	20	122.270	ug/l #	1

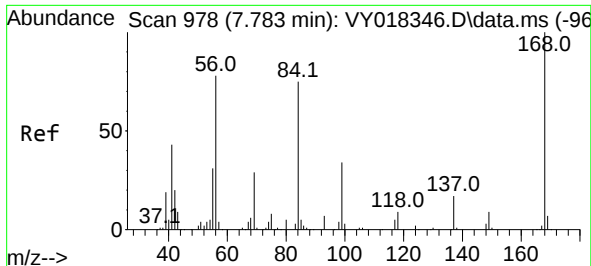
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.270	62	31	61.715	ug/l #	71
43) Isopropyl Acetate	8.282	43	91	142.327	ug/l #	9
44) Trichloroethene	9.081	130	21	39.233	ug/l	3
45) 1,2-Dichloropropane	9.221	63	22	46.842	ug/l #	43
47) Bromodichloromethane	9.557	83	19	28.408	ug/l #	26
48) Methyl methacrylate	9.355	41	204	705.360	ug/l #	21
51) 4-Methyl-2-Pentanone	10.154	43	61	189.041	ug/l	99
52) Toluene	10.294	92	48	36.668	ug/l #	1
53) t-1,3-Dichloropropene	10.587	75	31	50.696	ug/l #	45
54) cis-1,3-Dichloropropene	9.965	75	19	25.358	ug/l #	7
55) 1,1,2-Trichloroethane	10.959	97	42	115.033	ug/l #	16
56) Ethyl methacrylate	10.471	69	22	43.929	ug/l #	1
57) 1,3-Dichloropropane	11.056	76	82	132.506	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.782	63	66	291.656	ug/l #	45
59) 2-Hexanone	11.008	43	41	184.655	ug/l	98
60) Dibromochloromethane	11.258	129	29	65.759	ug/l	98
61) 1,2-Dibromoethane	11.355	107	65	192.940	ug/l #	2
64) Tetrachloroethene	10.660	164	21	6.535	ug/l #	1
65) Chlorobenzene	11.489	112	29	3.099	ug/l #	42
67) Ethyl Benzene	11.532	91	60	3.651	ug/l #	44
69) o-Xylene	12.111	106	45	7.541	ug/l #	1
71) Bromoform	12.056	173	23	14.689	ug/l #	27
74) N-amyl acetate	12.105	43	98	64.388	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.318	83	30	26.989	ug/l #	26
76) 1,2,3-Trichloropropane	12.501	75	19	25.470	ug/l #	100
77) Bromobenzene	12.867	156	25	17.497	ug/l #	1
78) n-propylbenzene	12.501	91	20	2.560	ug/l #	53
79) 2-Chlorotoluene	12.904	91	99	23.410	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.733	105	24	4.682	ug/l #	10
81) trans-1,4-Dichloro-2-b...	12.422	75	77	212.373	ug/l #	35
82) 4-Chlorotoluene	12.904	91	99	23.089	ug/l #	39
83) tert-Butylbenzene	13.227	119	23	4.854	ug/l #	39
84) 1,2,4-Trimethylbenzene	13.117	105	23	4.562	ug/l #	30
85) sec-Butylbenzene	13.373	105	52	7.420	ug/l #	56
86) p-Isopropyltoluene	13.330	119	23	4.012	ug/l #	51
87) 1,3-Dichlorobenzene	13.458	146	48	17.060	ug/l #	25
88) 1,4-Dichlorobenzene	13.458	146	48	17.141	ug/l #	25
89) n-Butylbenzene	13.696	91	71	13.180	ug/l #	33
90) Hexachloroethane	13.745	117	23	21.727	ug/l #	12
91) 1,2-Dichlorobenzene	13.458	146	48	19.661	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.099	75	29	190.211	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.989	180	23	16.539	ug/l #	1
95) Naphthalene	15.232	128	27	9.874	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.440	180	73	61.745	ug/l #	12

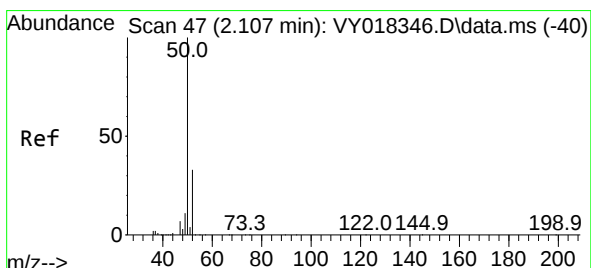
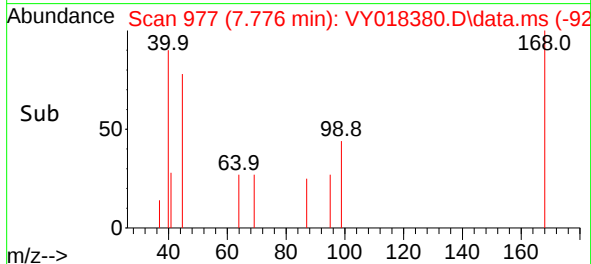
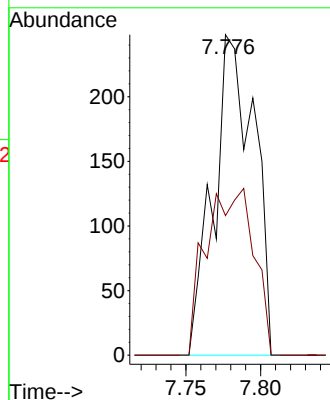
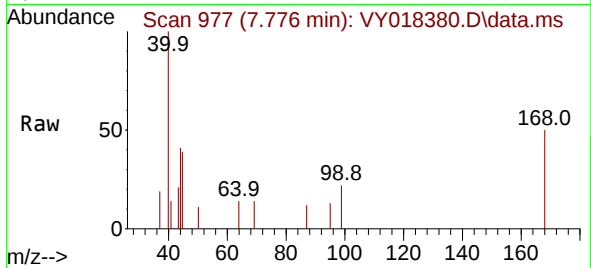
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

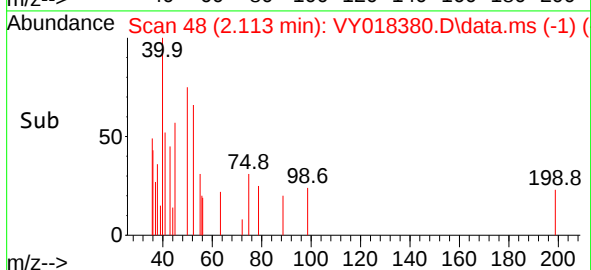
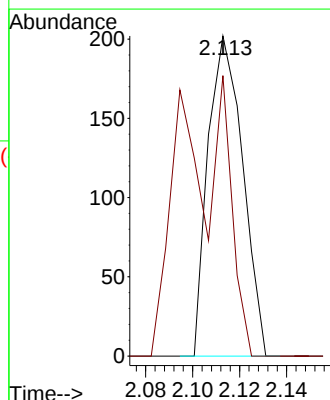
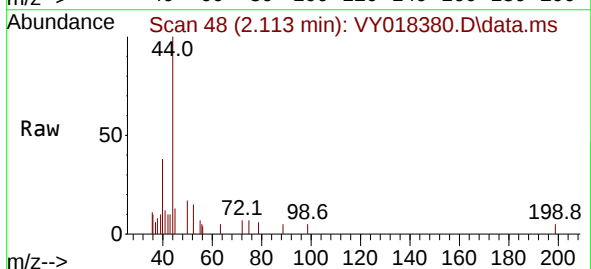
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

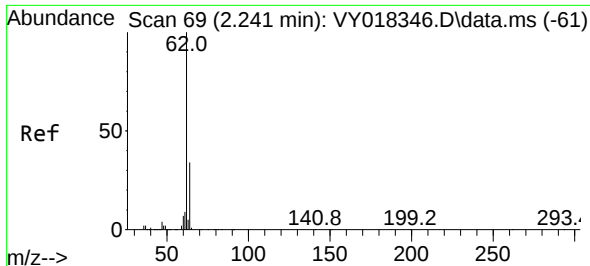
Tgt Ion:168 Resp: 466
Ion Ratio Lower Upper
168 100
99 43.5 39.1 58.7



#3
Chloromethane
Concen: 32.025 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 50 Resp: 207
Ion Ratio Lower Upper
50 100
52 87.6 25.6 38.4#

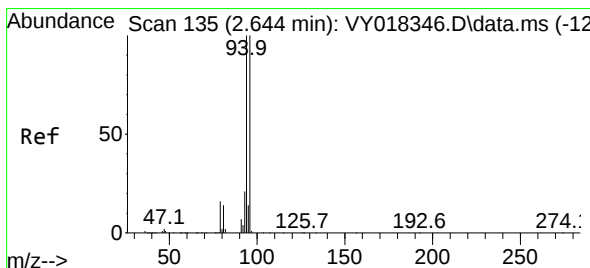
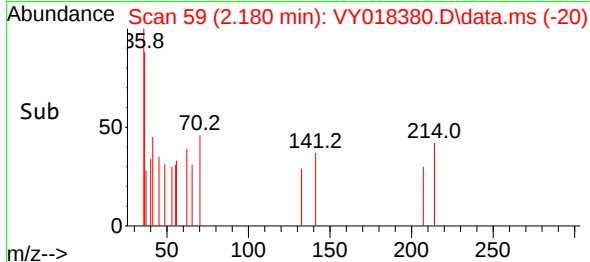
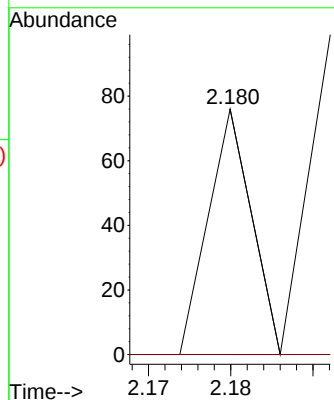
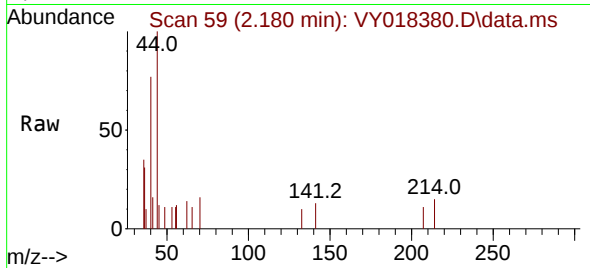




#4
 Vinyl Chloride
 Concen: 3.872 ug/l
 RT: 2.180 min Scan# 59
 Delta R.T. -0.061 min
 Lab File: VY018380.D
 Acq: 28 May 2024 15:12

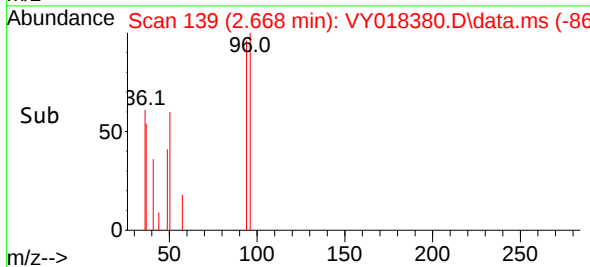
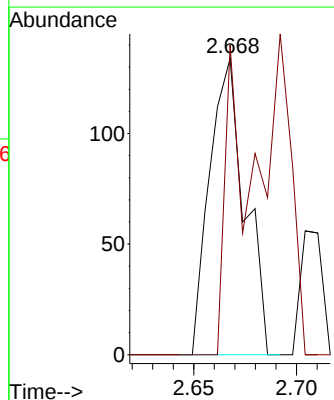
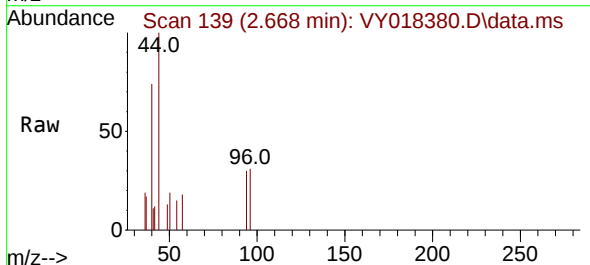
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 ClientSampleId :
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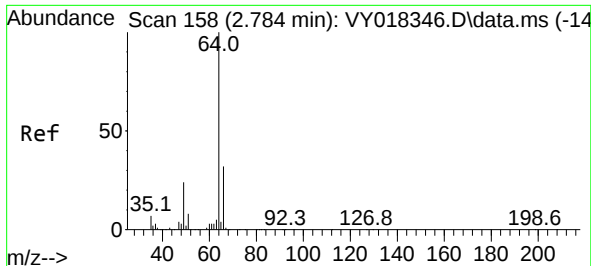
Tgt Ion: 62 Resp: 28
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.1 39.1#



#5
 Bromomethane
 Concen: 30.949 ug/l
 RT: 2.668 min Scan# 139
 Delta R.T. 0.024 min
 Lab File: VY018380.D
 Acq: 28 May 2024 15:12

Tgt Ion: 94 Resp: 160
 Ion Ratio Lower Upper
 94 100
 96 104.5 74.1 111.1

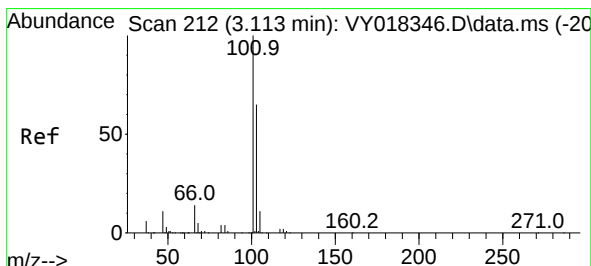
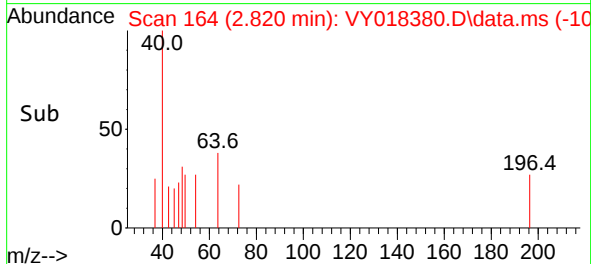
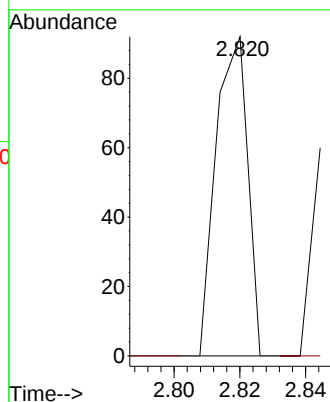
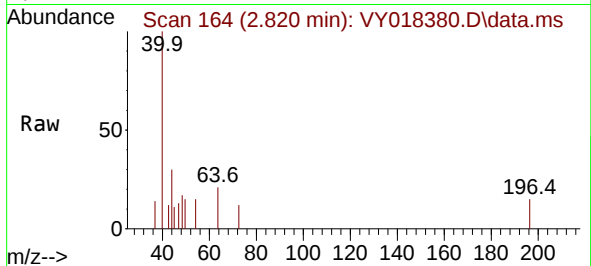




#6
Chloroethane
Concen: 12.996 ug/l
RT: 2.820 min Scan# 10
Delta R.T. 0.036 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

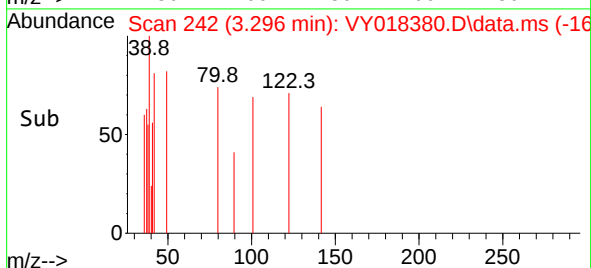
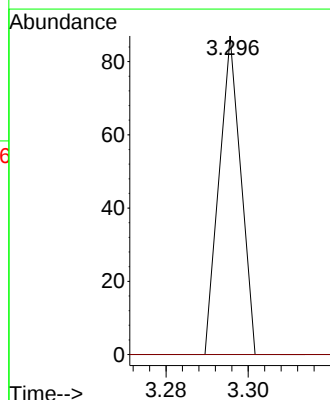
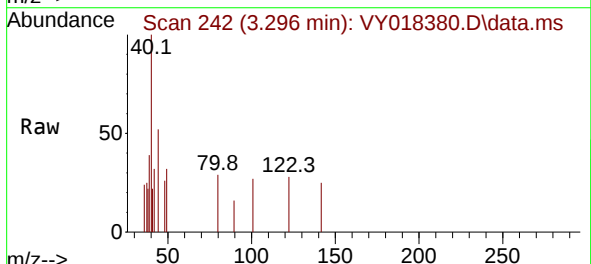
Instrument :
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ClientSampleId :
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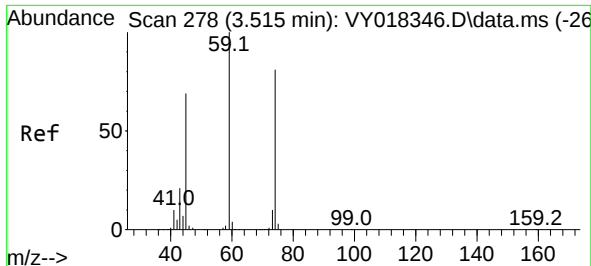
Tgt Ion: 64 Resp: 61
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#



#7
Trichlorofluoromethane
Concen: 3.943 ug/l
RT: 3.296 min Scan# 242
Delta R.T. 0.183 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 101 Resp: 32
Ion Ratio Lower Upper
101 100
103 0.0 49.3 73.9#

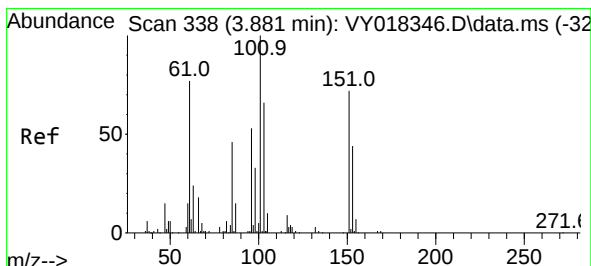
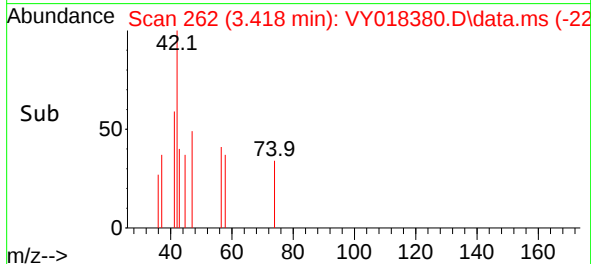
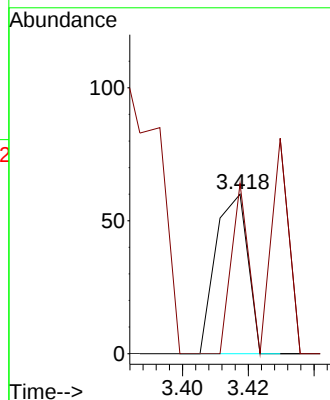
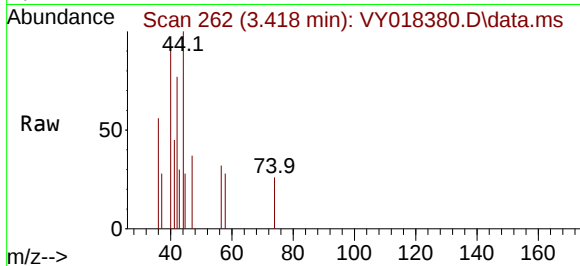




#8
Diethyl Ether
Concen: 15.823 ug/l
RT: 3.418 min Scan# 20
Delta R.T. -0.098 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

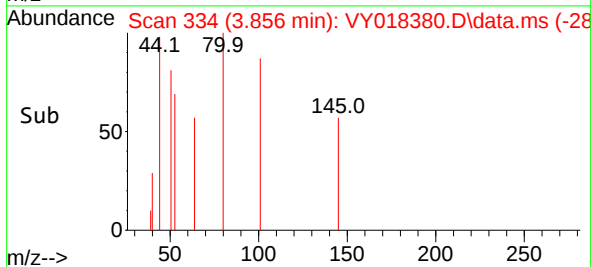
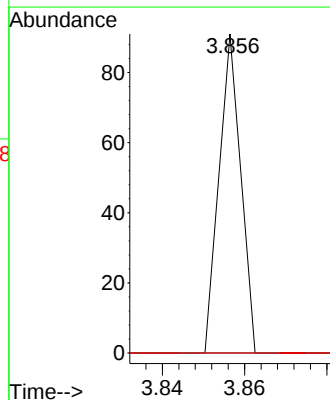
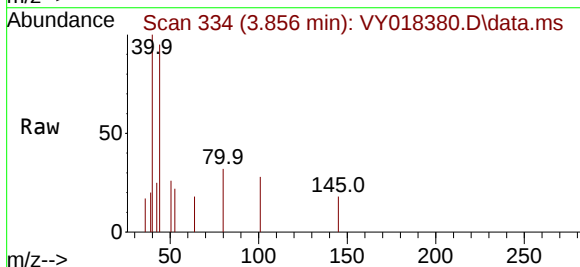
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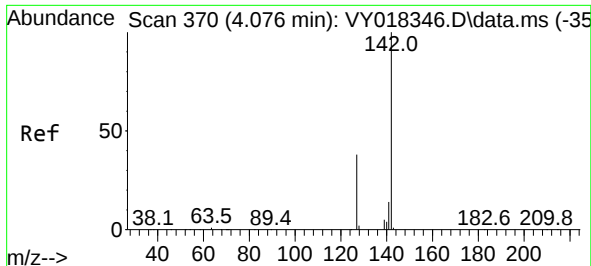
Tgt Ion: 74 Resp: 41
Ion Ratio Lower Upper
74 100
45 56.1 41.3 124.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.592 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.025 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion:101 Resp: 33
Ion Ratio Lower Upper
101 100
85 0.0 34.5 51.7#
151 0.0 61.7 92.5#

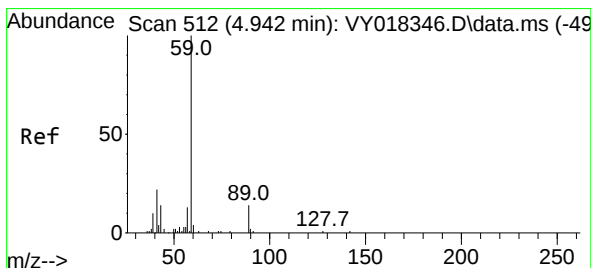
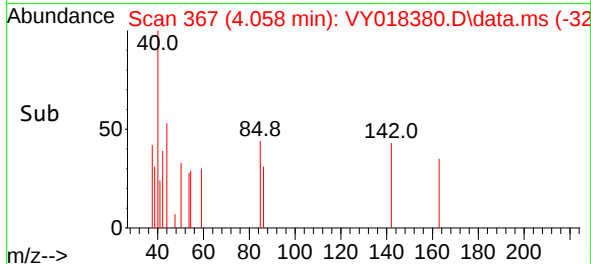
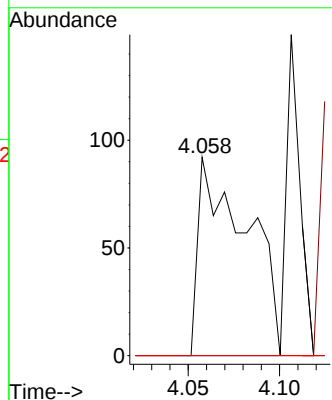
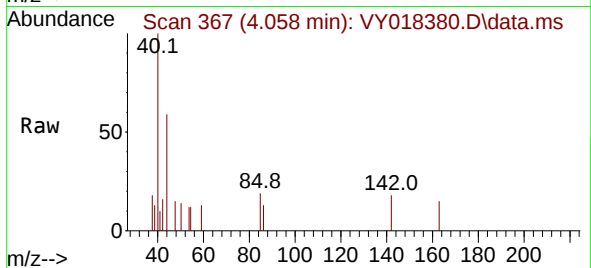




#10
Methyl Iodide
Concen: 33.567 ug/l
RT: 4.058 min Scan# 304
Delta R.T. -0.019 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

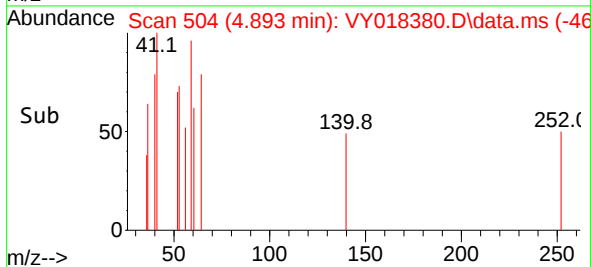
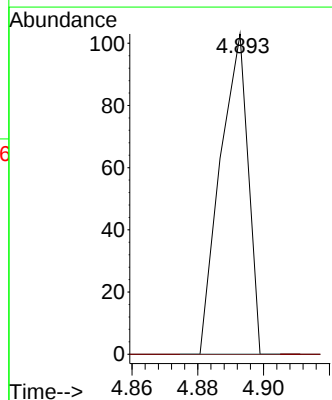
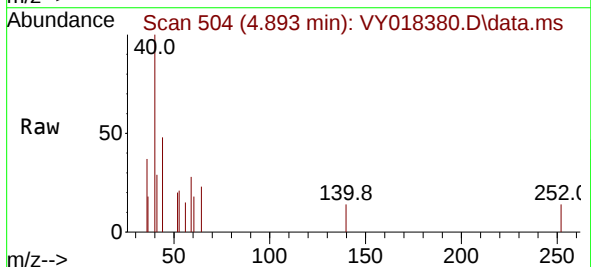
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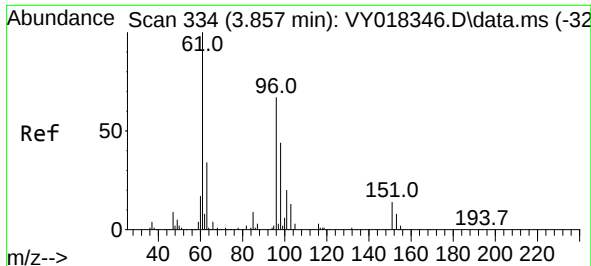
Tgt Ion:142 Resp: 169
Ion Ratio Lower Upper
142 100
127 0.0 32.8 49.2#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 128.868 ug/l
RT: 4.893 min Scan# 504
Delta R.T. -0.049 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 59 Resp: 61
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#





#12

1,1-Dichloroethene

Concen: 3.853 ug/l

RT: 3.832 min Scan# 31

Delta R.T. -0.025 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

PL-01-052324

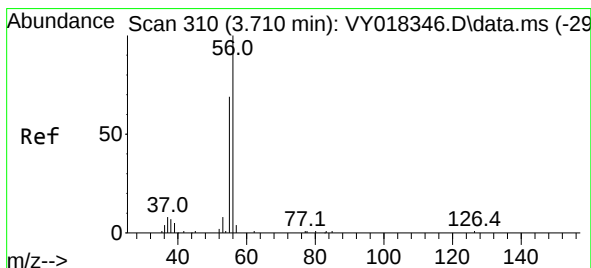
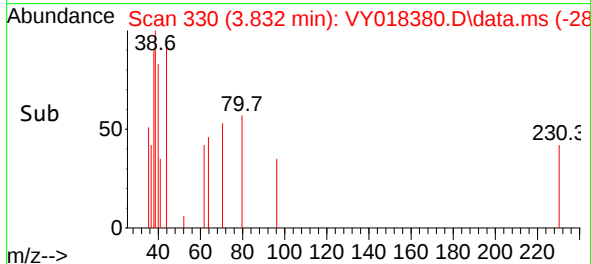
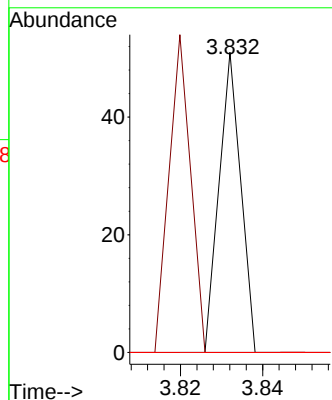
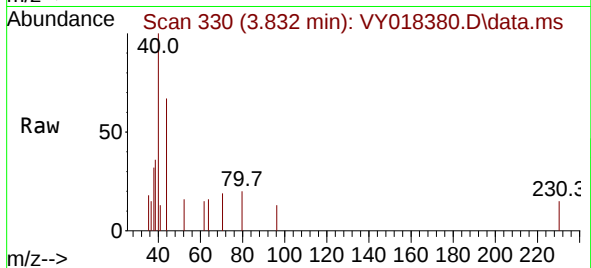
Tgt Ion: 96 Resp: 19

Ion Ratio Lower Upper

96 100

61 0.0 114.6 171.8#

98 0.0 50.8 76.2#



#13

Acrolein

Concen: 121.105 ug/l

RT: 3.625 min Scan# 296

Delta R.T. -0.085 min

Lab File: VY018380.D

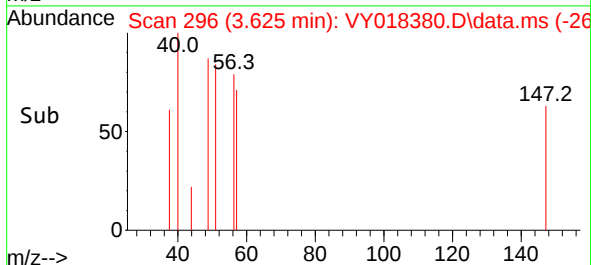
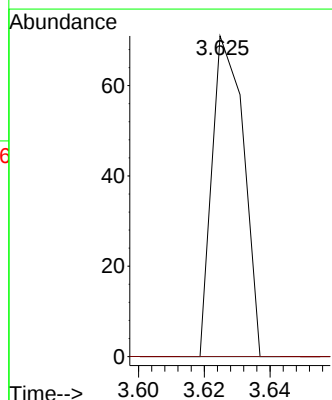
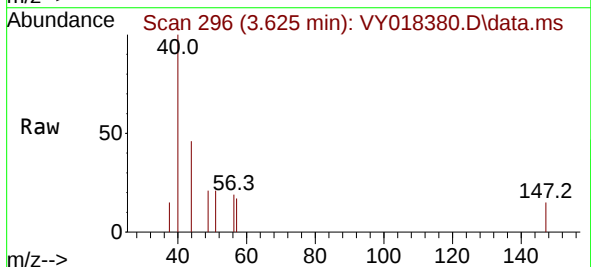
Acq: 28 May 2024 15:12

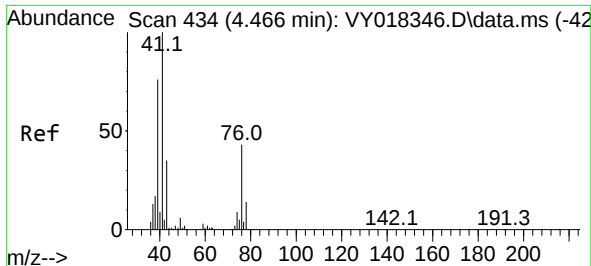
Tgt Ion: 56 Resp: 47

Ion Ratio Lower Upper

56 100

55 0.0 55.7 83.5#

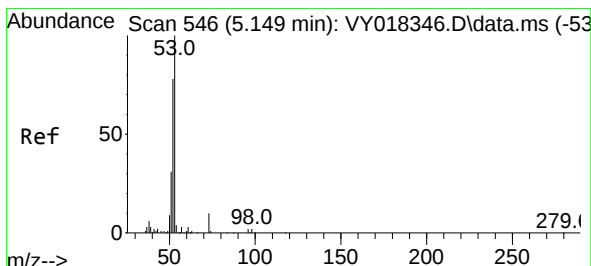
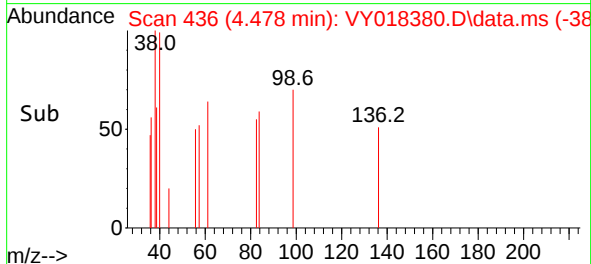
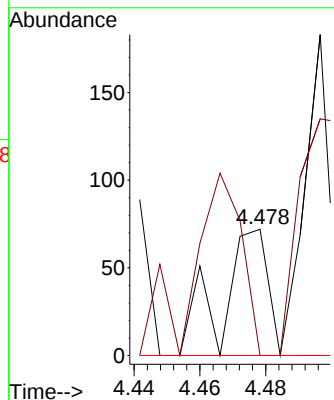
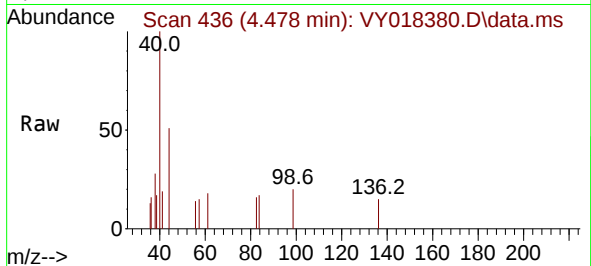




#14
 Allyl chloride
 Concen: 10.165 ug/l
 RT: 4.478 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VY018380.D
 Acq: 28 May 2024 15:12

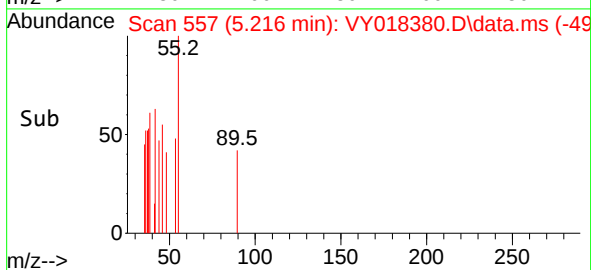
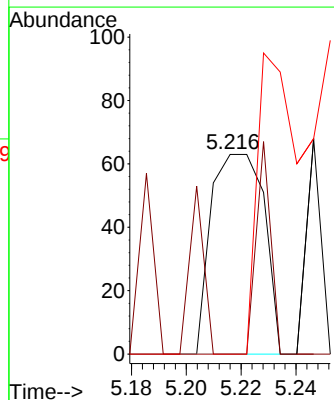
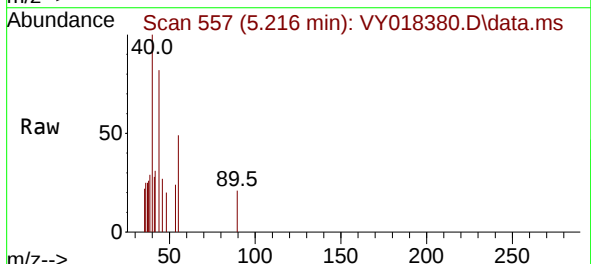
Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-01-052324

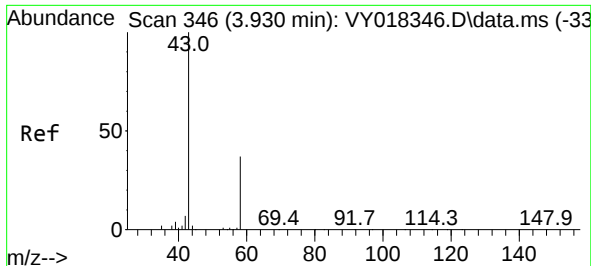
Tgt Ion: 41 Resp: 70
 Ion Ratio Lower Upper
 41 100
 39 128.6 58.3 87.5#
 76 0.0 39.0 58.6#



#15
 Acrylonitrile
 Concen: 74.951 ug/l
 RT: 5.216 min Scan# 557
 Delta R.T. 0.067 min
 Lab File: VY018380.D
 Acq: 28 May 2024 15:12

Tgt Ion: 53 Resp: 84
 Ion Ratio Lower Upper
 53 100
 52 22.6 64.7 97.1#
 51 0.0 28.4 42.6#

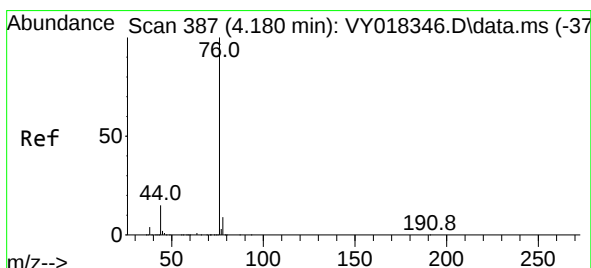
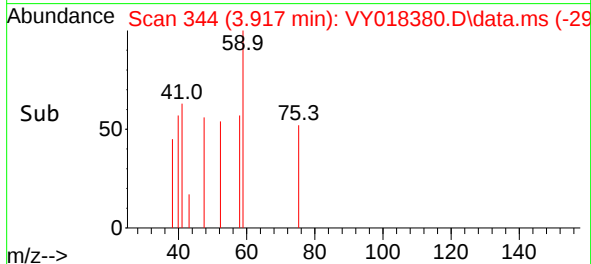
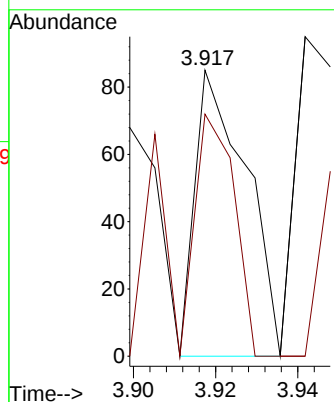
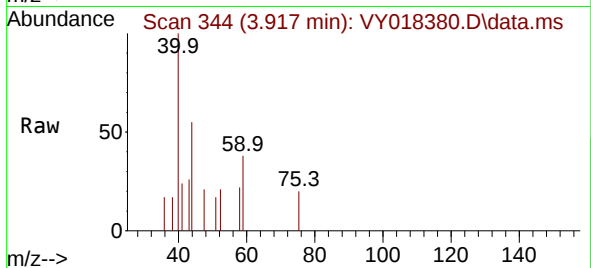




#16
Acetone
Concen: 81.493 ug/l
RT: 3.917 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

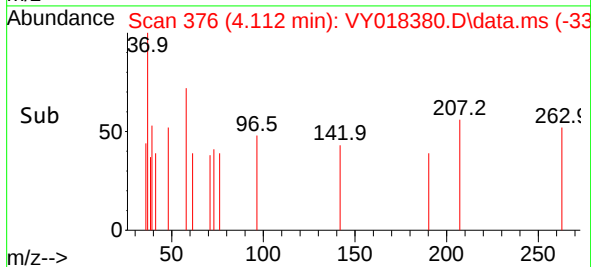
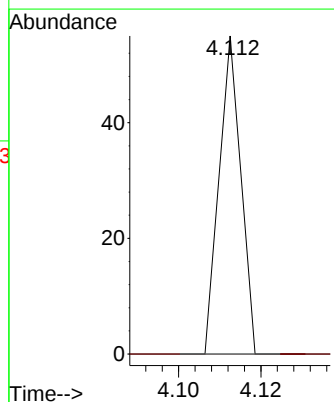
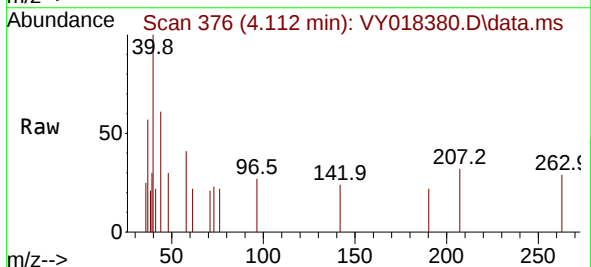
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

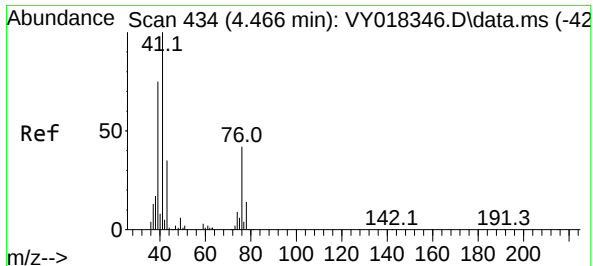
Tgt Ion: 43 Resp: 74
Ion Ratio Lower Upper
43 100
58 84.7 31.7 47.5#



#17
Carbon Disulfide
Concen: 1.453 ug/l
RT: 4.112 min Scan# 376
Delta R.T. -0.067 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 76 Resp: 20
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#





#18

Methyl Acetate

Concen: 10.387 ug/l

RT: 4.484 min Scan# 41

Delta R.T. 0.018 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

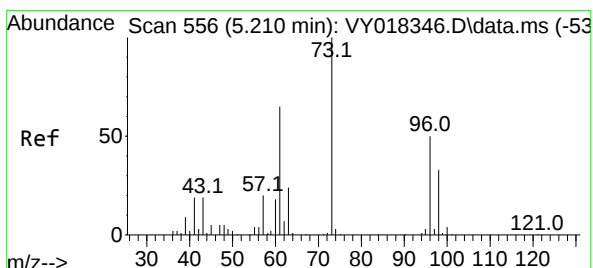
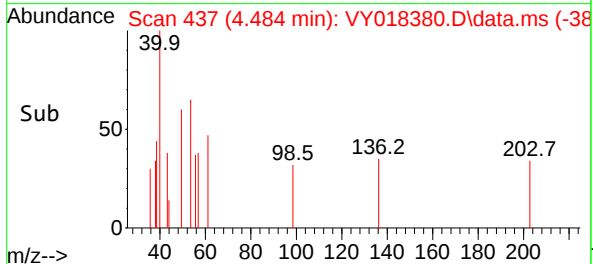
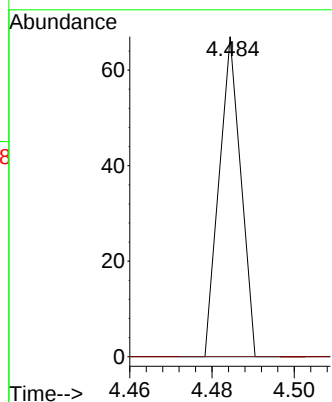
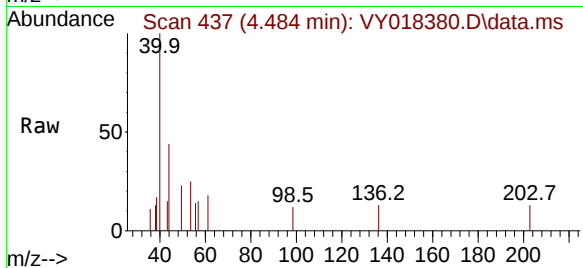
PL-01-052324

Tgt Ion: 43 Resp: 25

Ion Ratio Lower Upper

43 100

74 0.0 23.3 34.9#



#19

Methyl tert-butyl Ether

Concen: 6.344 ug/l

RT: 5.192 min Scan# 553

Delta R.T. -0.019 min

Lab File: VY018380.D

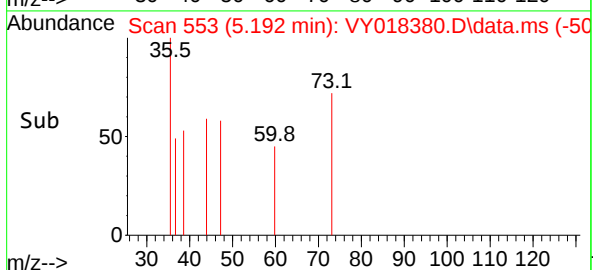
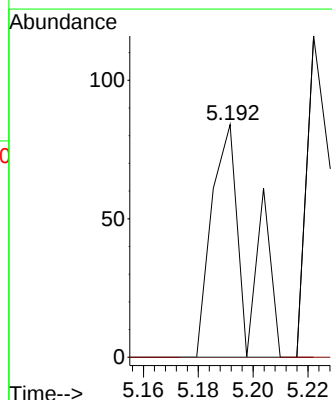
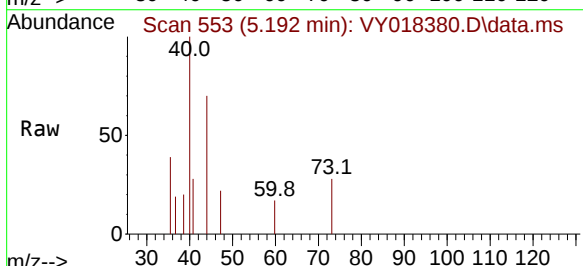
Acq: 28 May 2024 15:12

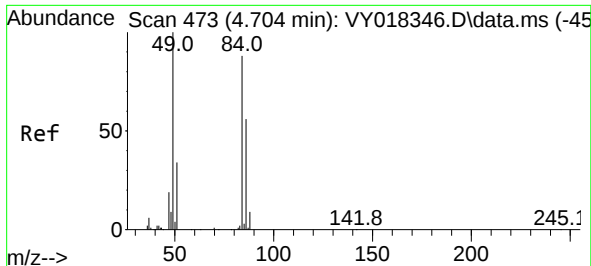
Tgt Ion: 73 Resp: 75

Ion Ratio Lower Upper

73 100

57 0.0 17.3 25.9#

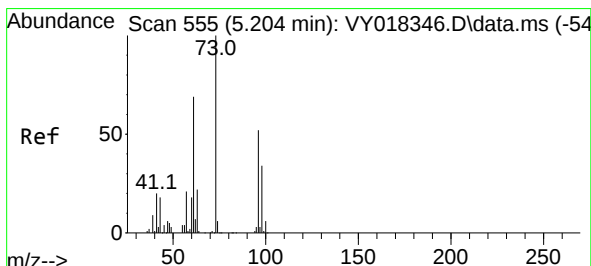
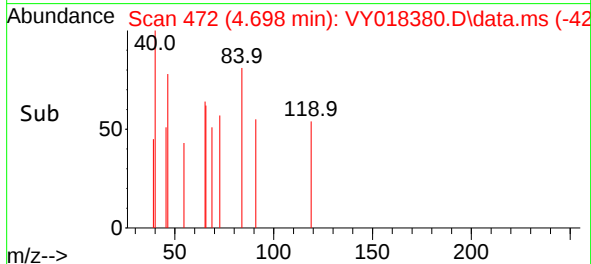
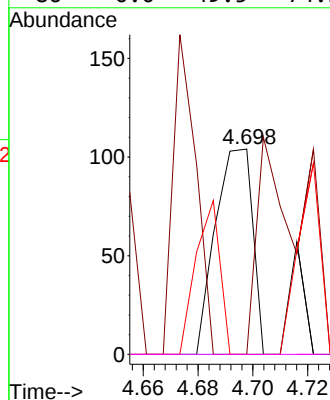
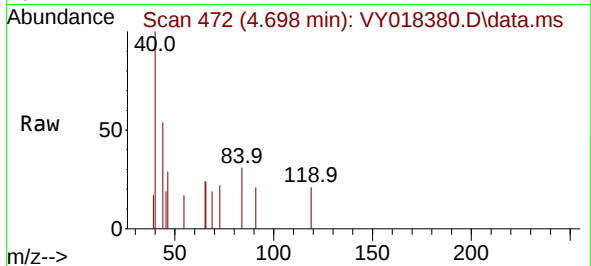




#20
Methylene Chloride
Concen: 15.393 ug/l
RT: 4.698 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

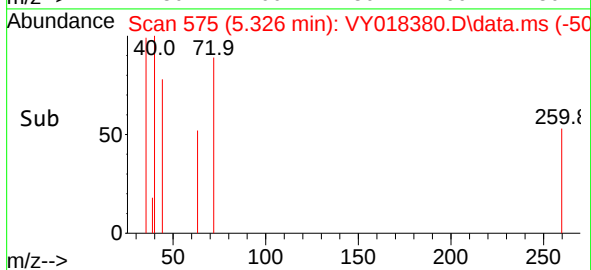
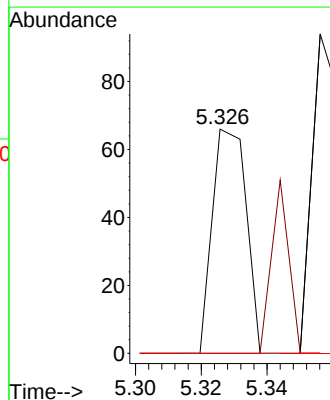
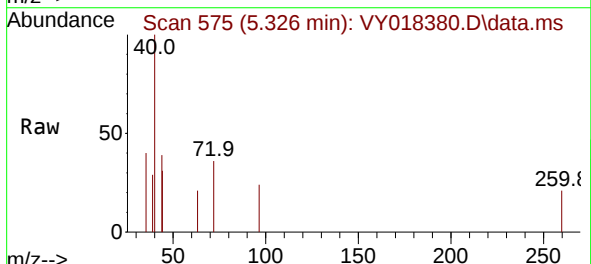
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

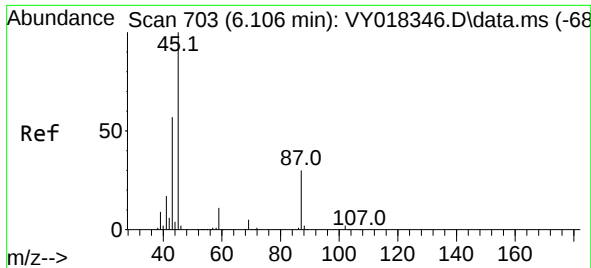
Tgt Ion: 84 Resp: 98
Ion Ratio Lower Upper
84 100
49 0.0 84.4 126.6#
51 0.0 26.0 39.0#
86 0.0 49.5 74.3#



#21
trans-1,2-Dichloroethene
Concen: 9.036 ug/l
RT: 5.326 min Scan# 575
Delta R.T. 0.122 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 96 Resp: 47
Ion Ratio Lower Upper
96 100
61 0.0 97.5 146.3#
98 0.0 50.5 75.7#

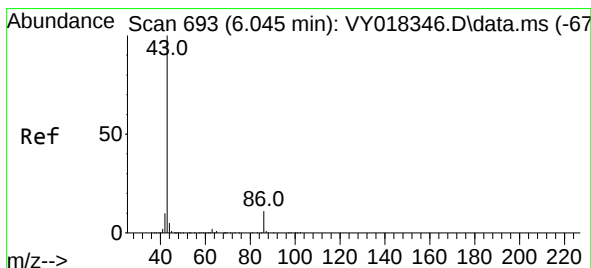
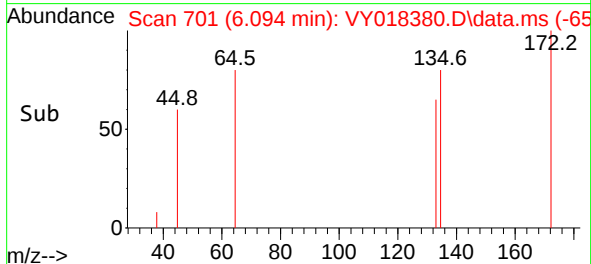
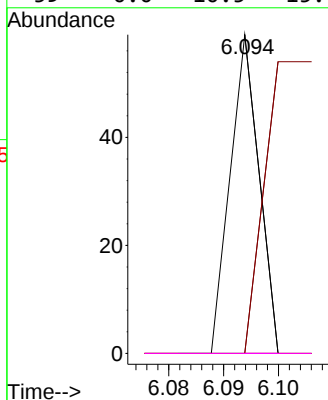
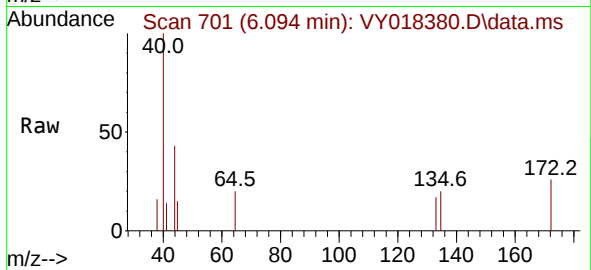




#22
Diisopropyl ether
Concen: 1.537 ug/l
RT: 6.094 min Scan# 701
Delta R.T. -0.012 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

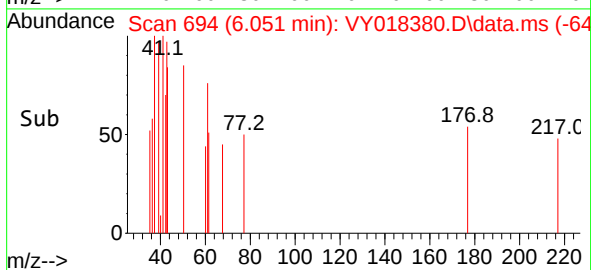
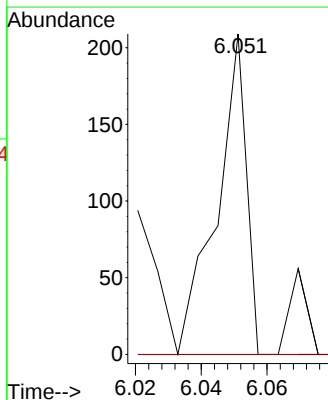
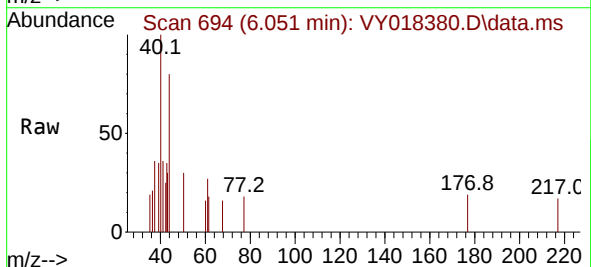
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

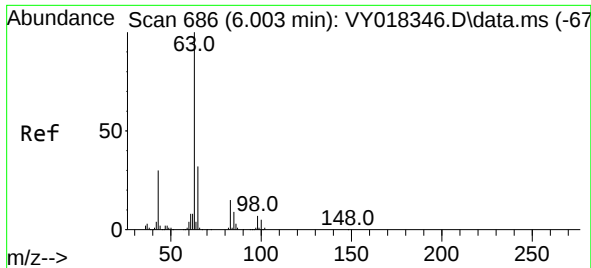
Tgt Ion: 45	Resp: 22
Ion Ratio	Lower Upper
45 100	
43 0.0	42.2 63.2#
87 0.0	25.0 37.6#
59 0.0	10.5 15.7#



#23
Vinyl Acetate
Concen: 14.296 ug/l
RT: 6.051 min Scan# 694
Delta R.T. 0.006 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 43	Resp: 131		
Ion Ratio	Lower	Upper	
43 100			
86 0.0	10.6	16.0#	

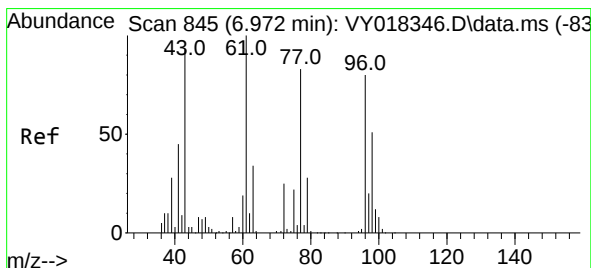
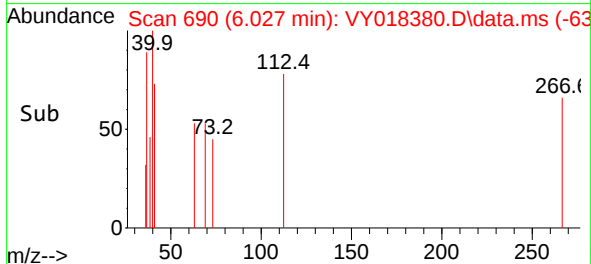
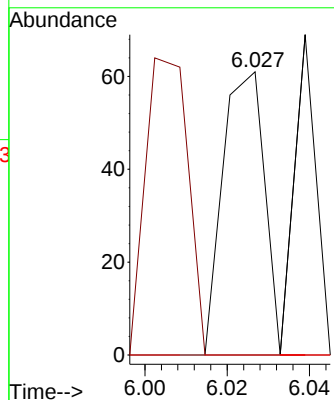
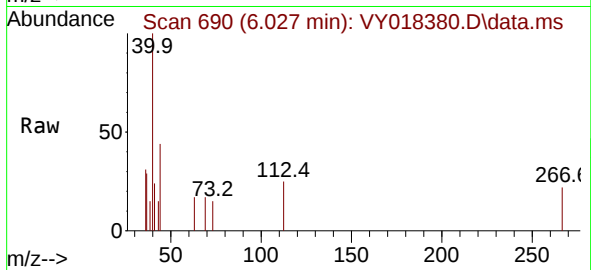




#24
1,1-Dichloroethane
Concen: 4.900 ug/l
RT: 6.027 min Scan# 61
Delta R.T. 0.024 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

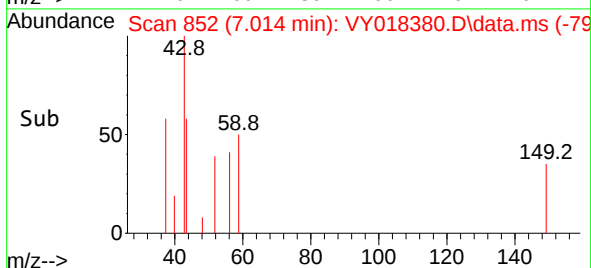
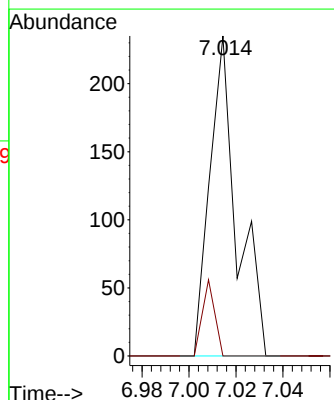
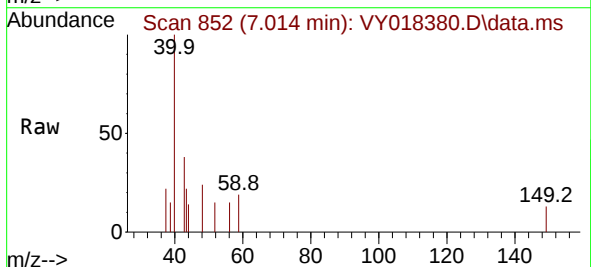
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

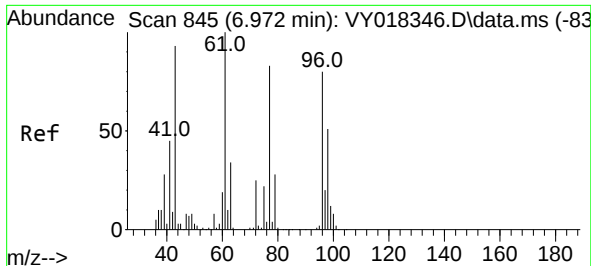
Tgt Ion: 63 Resp: 43
Ion Ratio Lower Upper
63 100
98 0.0 4.0 12.2#
100 0.0 2.6 8.0#



#25
2-Butanone
Concen: 130.648 ug/l
RT: 7.014 min Scan# 852
Delta R.T. 0.042 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 43 Resp: 188
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#





#26

2,2-Dichloropropane

Concen: 2.504 ug/l

RT: 6.844 min Scan# 81

Delta R.T. -0.128 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

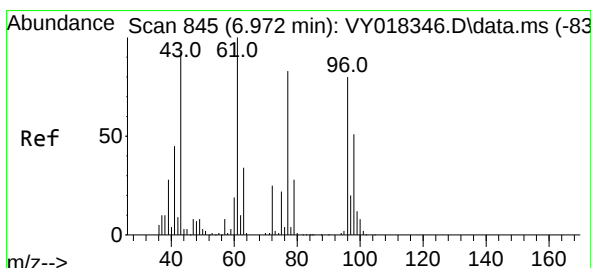
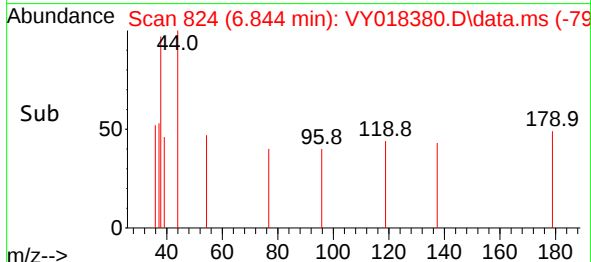
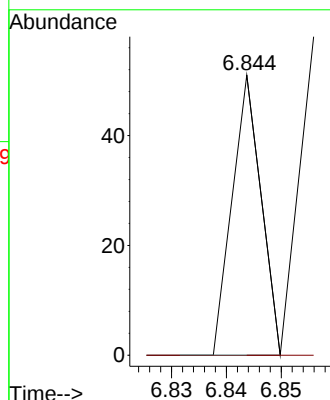
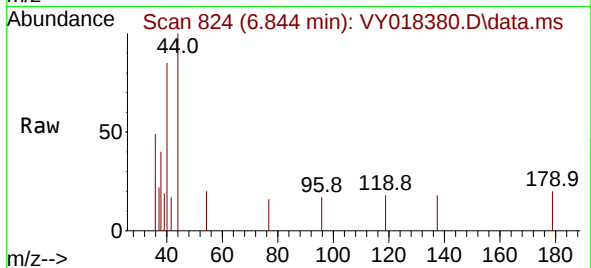
PL-01-052324

Tgt Ion: 77 Resp: 19

Ion Ratio Lower Upper

77 100

97 0.0 12.0 36.1#



#27

cis-1,2-Dichloroethene

Concen: 4.090 ug/l

RT: 6.953 min Scan# 842

Delta R.T. -0.019 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

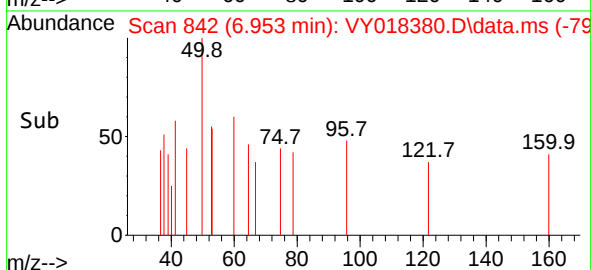
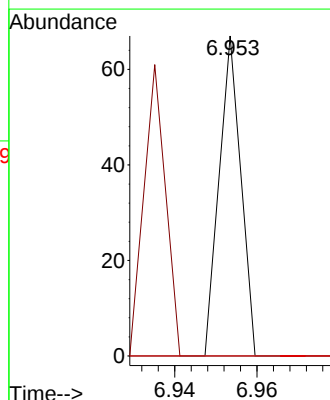
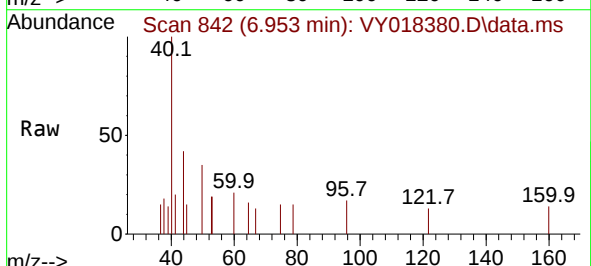
Tgt Ion: 96 Resp: 25

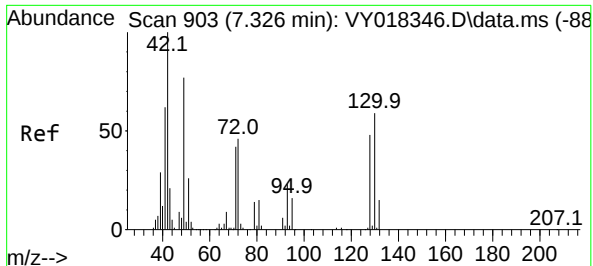
Ion Ratio Lower Upper

96 100

61 88.0 0.0 256.2

98 0.0 0.0 130.0

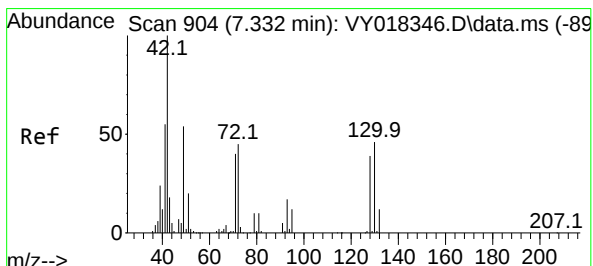
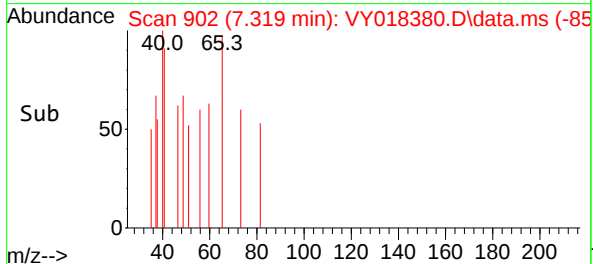
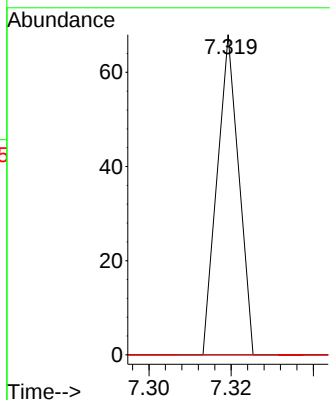
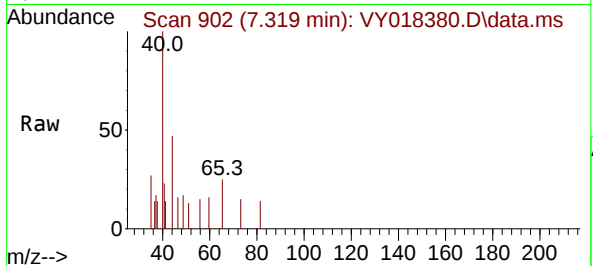




#28
Bromochloromethane
Concen: 8.387 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

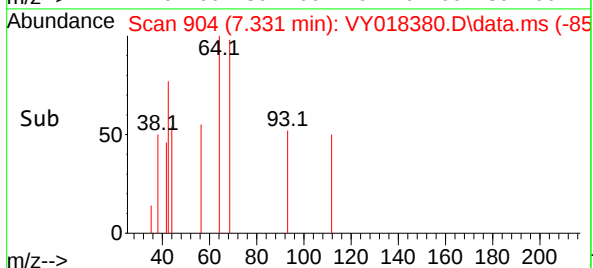
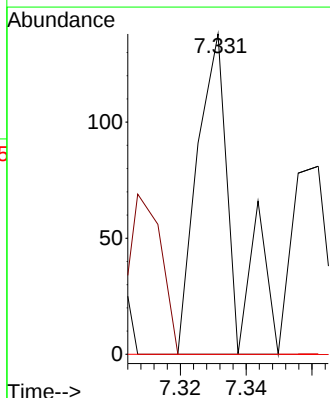
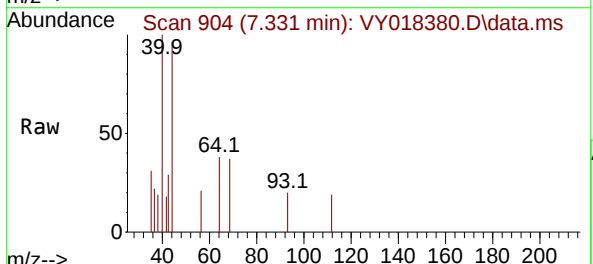
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

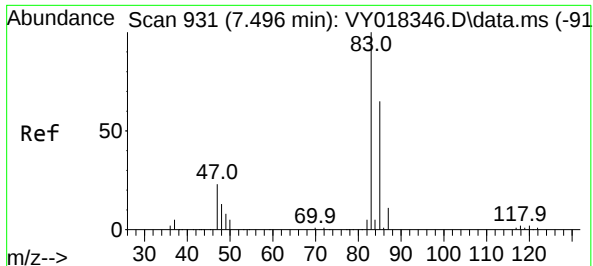
Tgt Ion: 49 Resp: 25
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 72.7 109.1#



#29
Tetrahydrofuran
Concen: 114.027 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 42 Resp: 108
Ion Ratio Lower Upper
42 100
72 0.0 43.0 64.4#
71 0.0 40.8 61.2#





#30

Chloroform

Concen: 6.037 ug/l

RT: 7.289 min Scan# 897

Delta R.T. -0.208 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

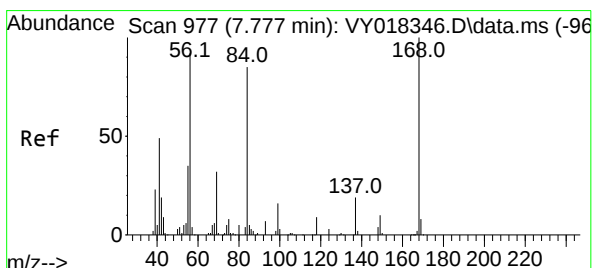
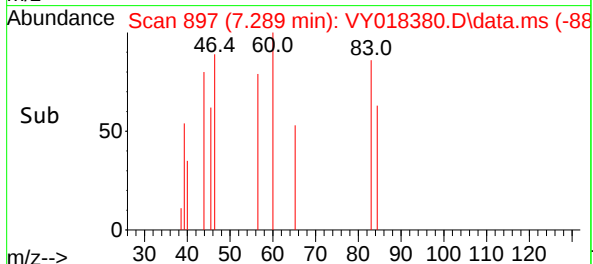
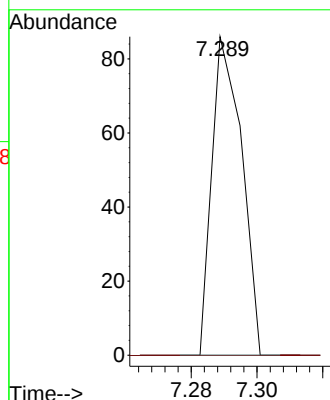
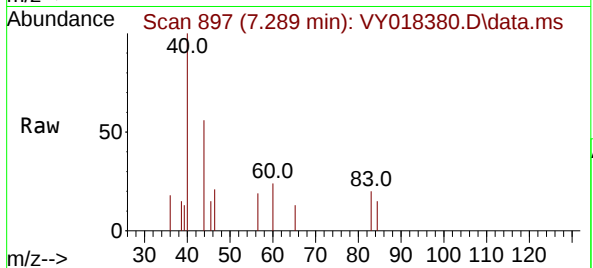
PL-01-052324

Tgt Ion: 83 Resp: 54

Ion Ratio Lower Upper

83 100

85 0.0 52.2 78.4#



#31

Cyclohexane

Concen: 9.818 ug/l

RT: 7.770 min Scan# 976

Delta R.T. -0.007 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

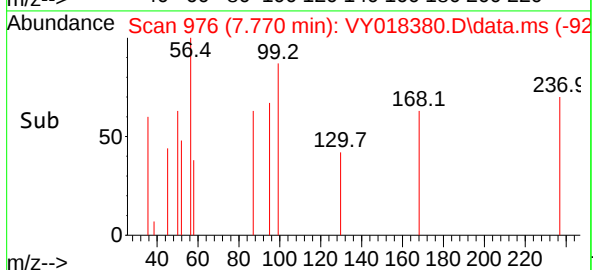
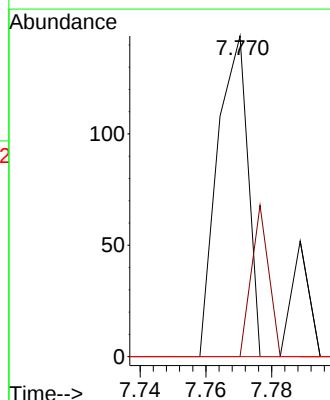
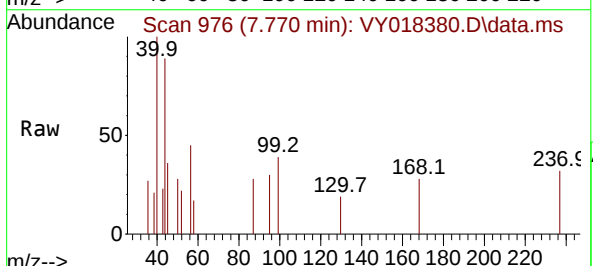
Tgt Ion: 56 Resp: 92

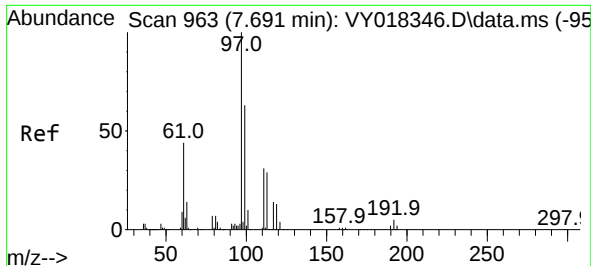
Ion Ratio Lower Upper

56 100

69 0.0 28.7 43.1#

84 0.0 77.7 116.5#

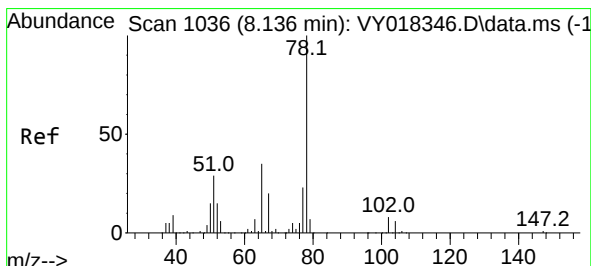
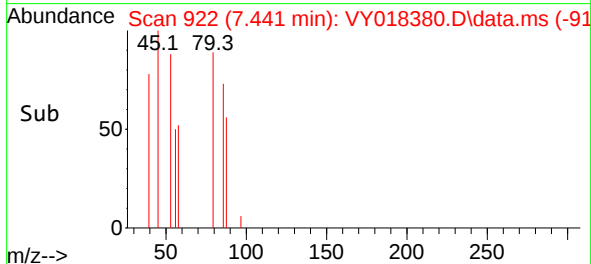
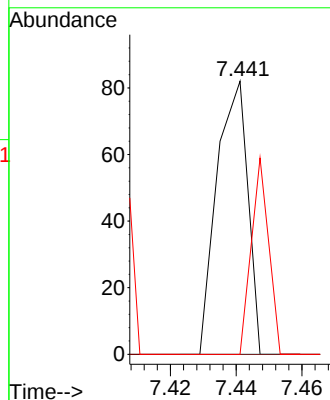
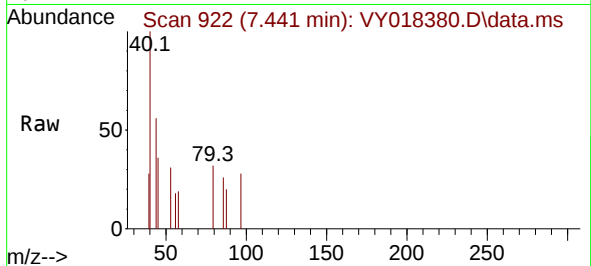




#32
 1,1,1-Trichloroethane
 Concen: 6.750 ug/l
 RT: 7.441 min Scan# 91
 Delta R.T. -0.250 min
 Lab File: VY018380.D
 Acq: 28 May 2024 15:12

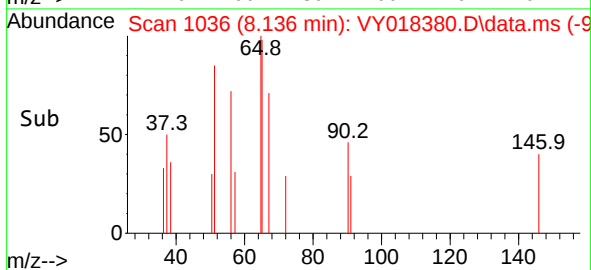
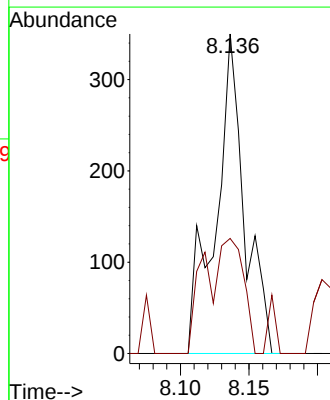
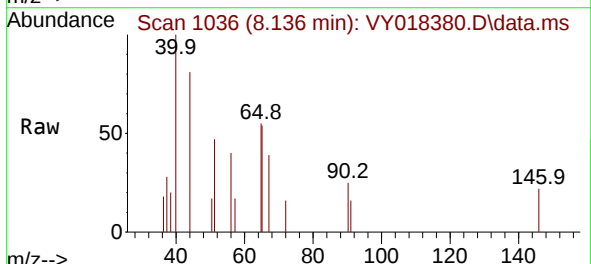
Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-01-052324

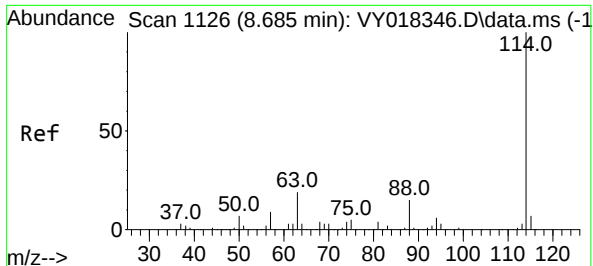
Tgt Ion: 97 Resp: 53
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.3 75.5#
 61 41.5 32.6 48.8



#33
 1,2-Dichloroethane-d4
 Concen: 115.969 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY018380.D
 Acq: 28 May 2024 15:12

Tgt Ion: 65 Resp: 512
 Ion Ratio Lower Upper
 65 100
 67 30.5 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.746 min Scan# 1126

Delta R.T. 0.061 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

PL-01-052324

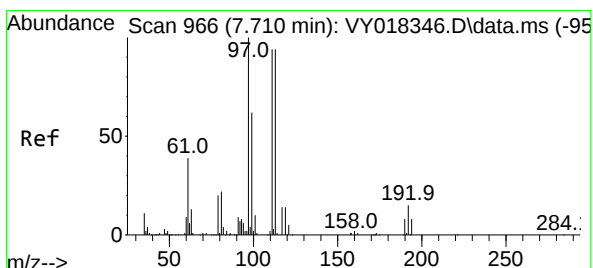
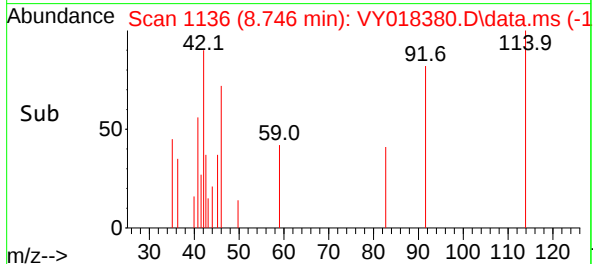
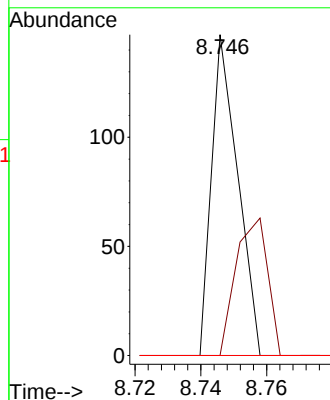
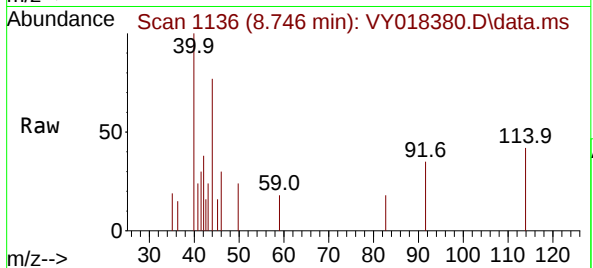
Tgt Ion:114 Resp: 81

Ion Ratio Lower Upper

114 100

63 0.0 0.0 35.0

88 0.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 40.224 ug/l

RT: 7.801 min Scan# 981

Delta R.T. 0.091 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

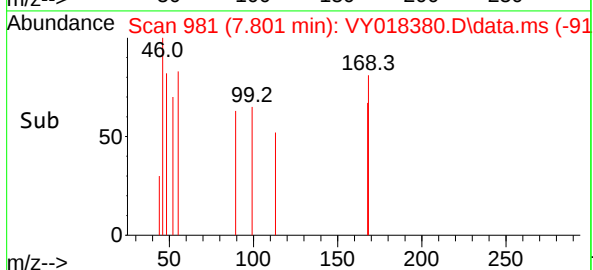
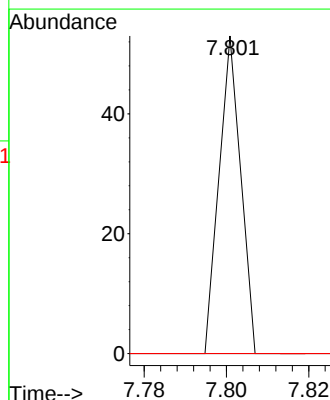
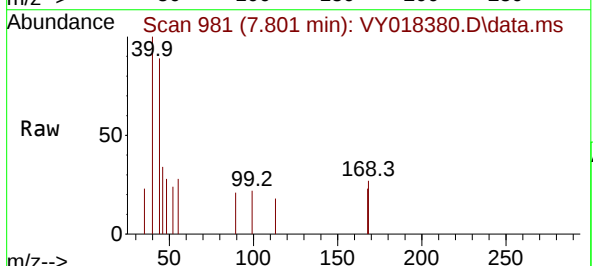
Tgt Ion:113 Resp: 19

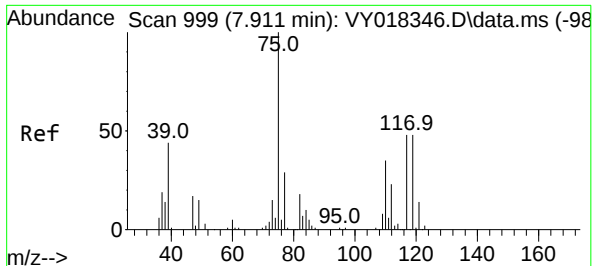
Ion Ratio Lower Upper

113 100

111 0.0 82.2 123.4#

192 0.0 15.9 23.9#

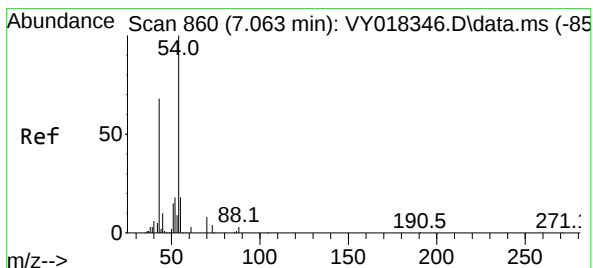
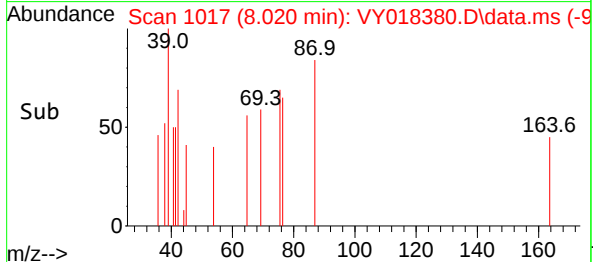
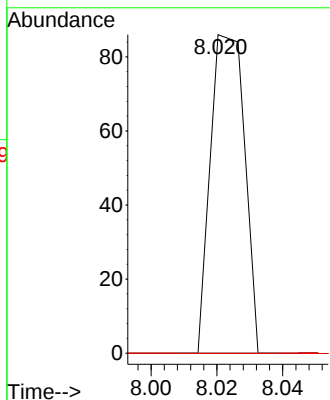
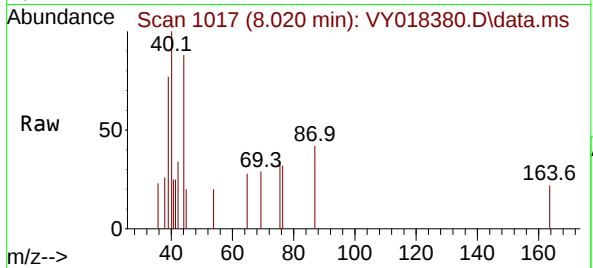




#36
1,1-Dichloropropene
Concen: 90.509 ug/l
RT: 8.020 min Scan# 1017
Delta R.T. 0.109 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

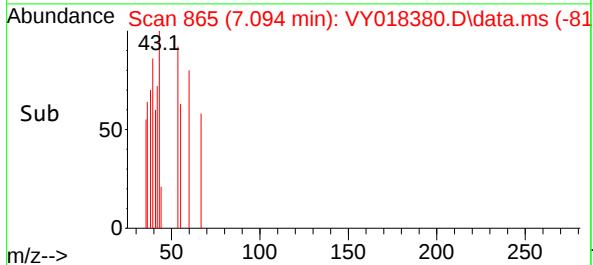
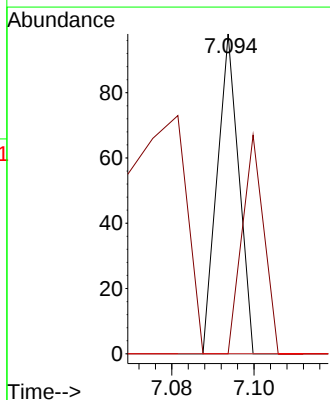
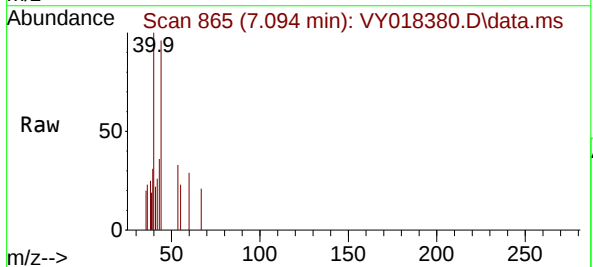
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

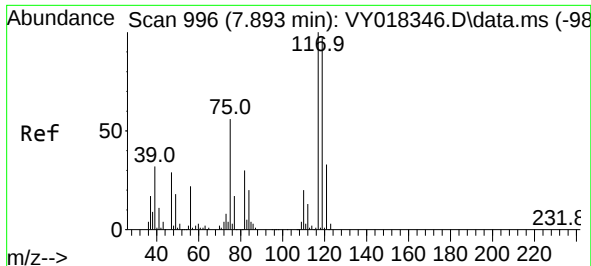
Tgt Ion: 75 Resp: 62
Ion Ratio Lower Upper
75 100
110 0.0 19.0 57.0#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 109.859 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.030 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 43 Resp: 36
Ion Ratio Lower Upper
43 100
61 66.7 12.6 19.0#
70 0.0 7.8 11.8#

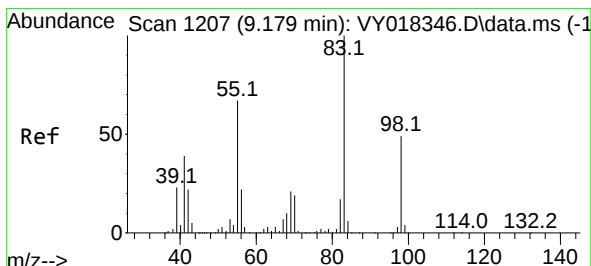
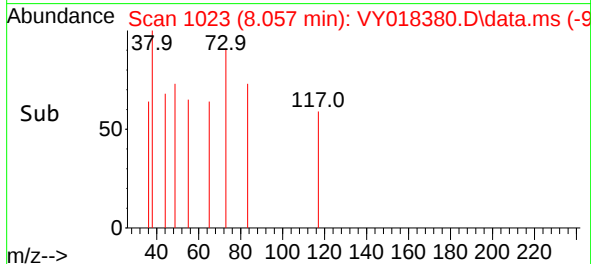
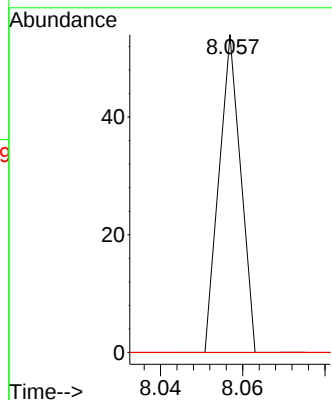
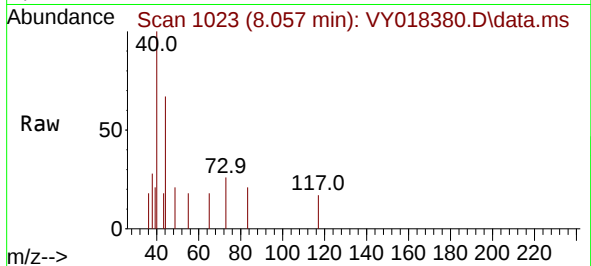




#38
Carbon Tetrachloride
Concen: 28.506 ug/l
RT: 8.057 min Scan# 11
Delta R.T. 0.164 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

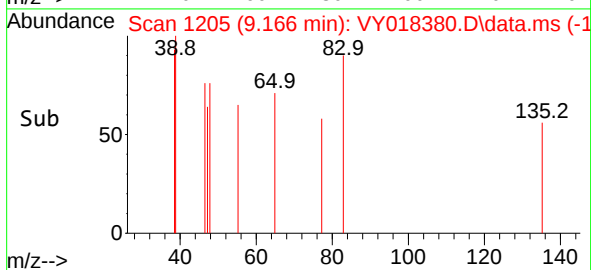
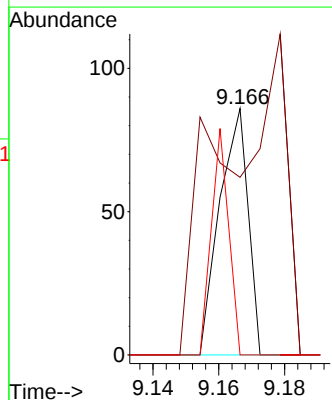
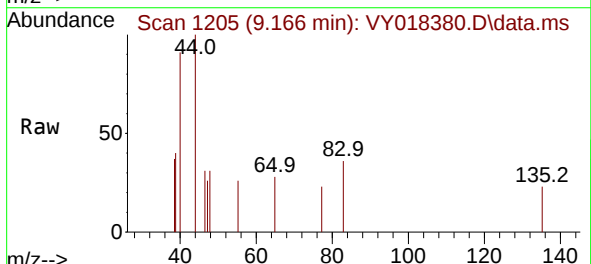
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

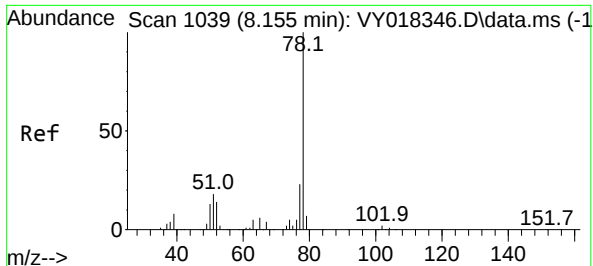
Tgt Ion:117 Resp: 20
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.0 36.0#



#39
Methylcyclohexane
Concen: 54.417 ug/l
RT: 9.166 min Scan# 1205
Delta R.T. -0.012 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 83 Resp: 52
Ion Ratio Lower Upper
83 100
55 72.1 51.5 77.3
98 0.0 40.5 60.7#

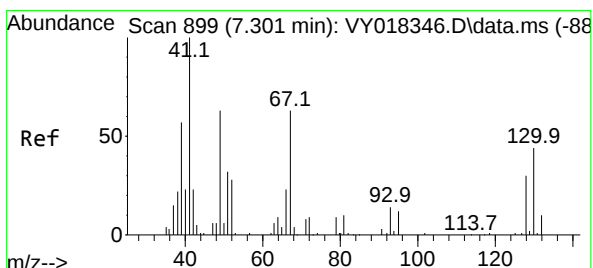
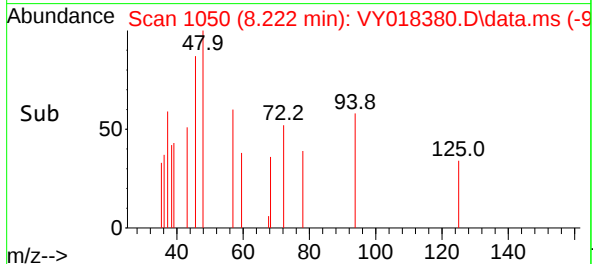
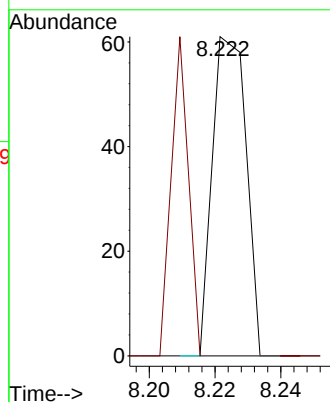
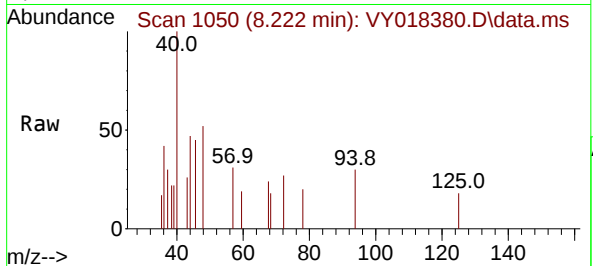




#40
Benzene
Concen: 21.070 ug/l
RT: 8.222 min Scan# 1039
Delta R.T. 0.067 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

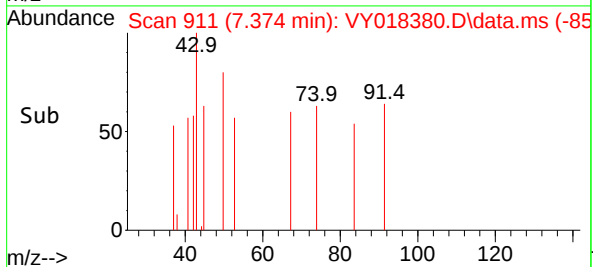
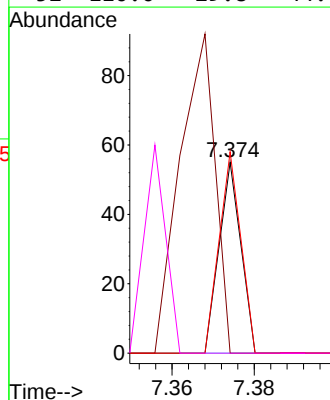
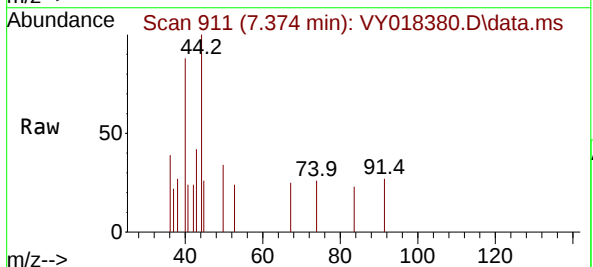
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

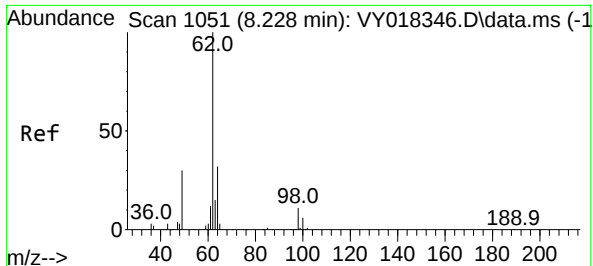
Tgt Ion: 78 Resp: 44
Ion Ratio Lower Upper
78 100
77 0.0 19.5 29.3#



#41
Methacrylonitrile
Concen: 122.270 ug/l
RT: 7.374 min Scan# 911
Delta R.T. 0.073 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 41 Resp: 20
Ion Ratio Lower Upper
41 100
39 270.0 48.0 72.0#
67 105.0 75.1 112.7
52 110.0 29.8 44.6#





#42

1,2-Dichloroethane

Concen: 61.715 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. 0.042 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

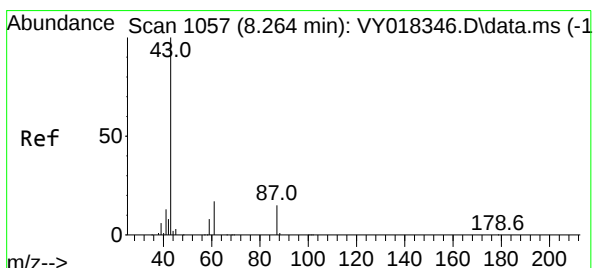
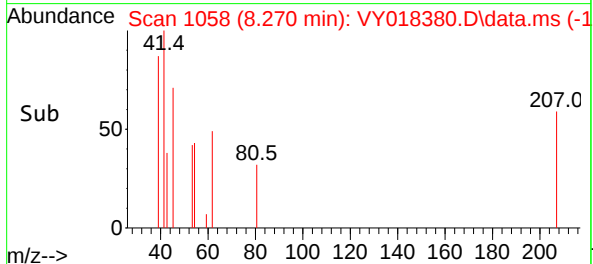
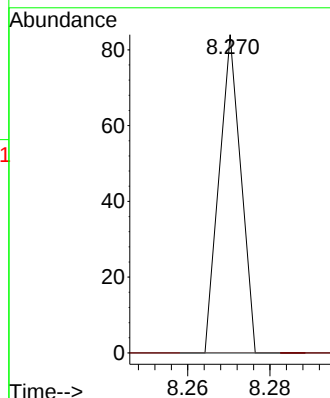
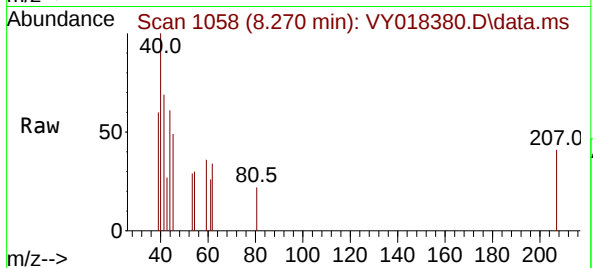
PL-01-052324

Tgt Ion: 62 Resp: 31

Ion Ratio Lower Upper

62 100

98 0.0 0.0 22.0



#43

Isopropyl Acetate

Concen: 142.327 ug/l

RT: 8.282 min Scan# 1060

Delta R.T. 0.018 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

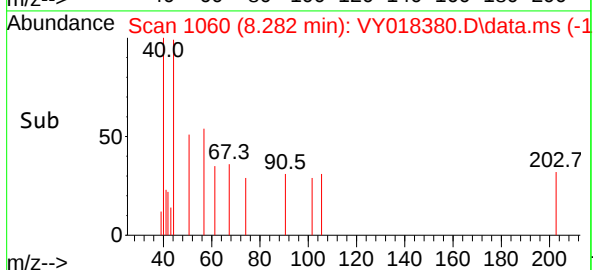
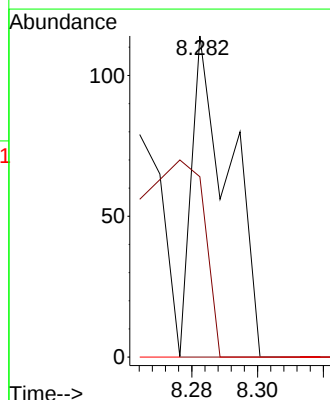
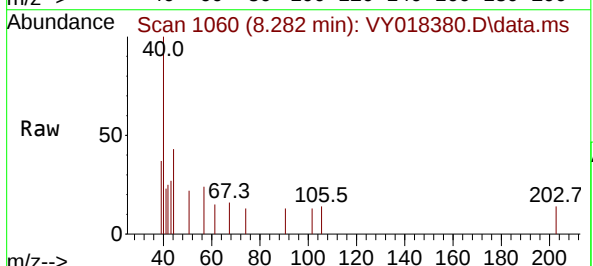
Tgt Ion: 43 Resp: 91

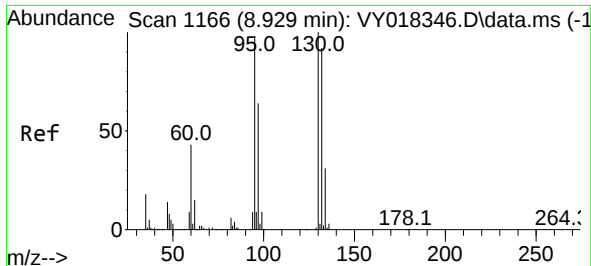
Ion Ratio Lower Upper

43 100

61 102.2 27.9 41.9#

87 0.0 13.1 19.7#

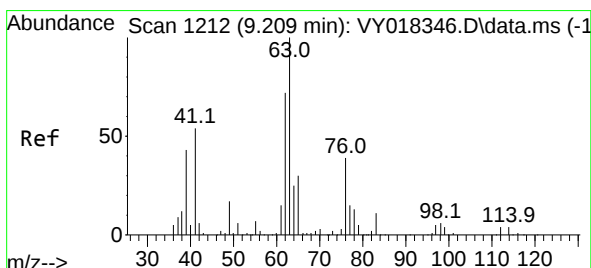
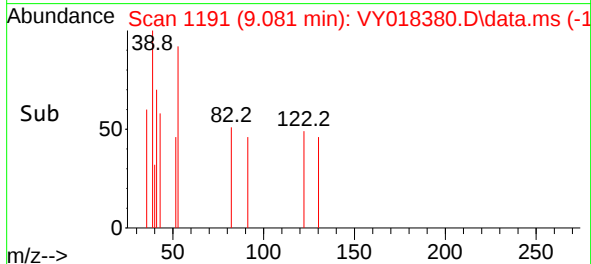
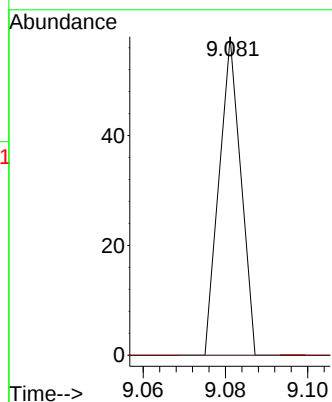
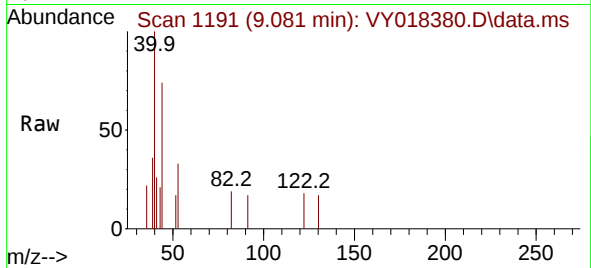




#44
 Trichloroethene
 Concen: 39.233 ug/l
 RT: 9.081 min Scan# 1166
 Delta R.T. 0.152 min
 Lab File: VY018380.D
 Acq: 28 May 2024 15:12

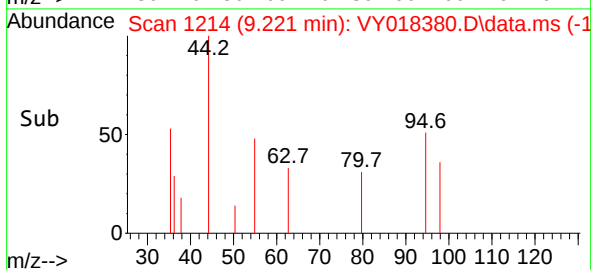
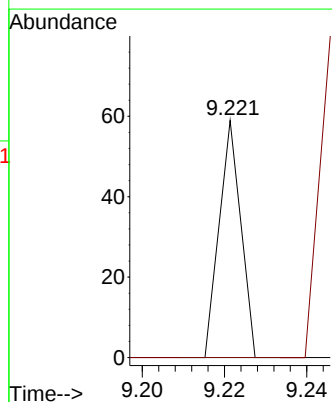
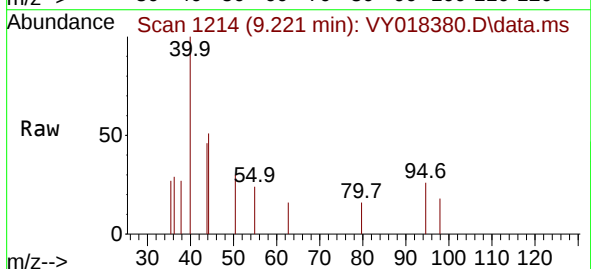
Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-01-052324

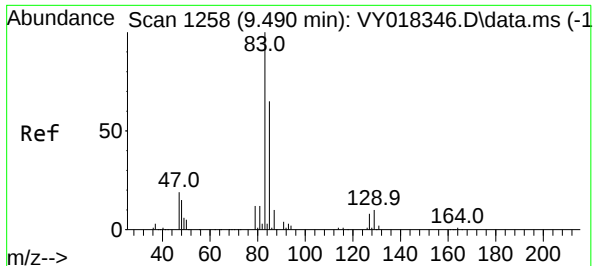
Tgt Ion:130 Resp: 21
 Ion Ratio Lower Upper
 130 100
 95 0.0 0.0 188.0



#45
 1,2-Dichloropropane
 Concen: 46.842 ug/l
 RT: 9.221 min Scan# 1214
 Delta R.T. 0.012 min
 Lab File: VY018380.D
 Acq: 28 May 2024 15:12

Tgt Ion: 63 Resp: 22
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.4 38.2#





#47

Bromodichloromethane

Concen: 28.408 ug/l

RT: 9.557 min Scan# 11

Delta R.T. 0.067 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

PL-01-052324

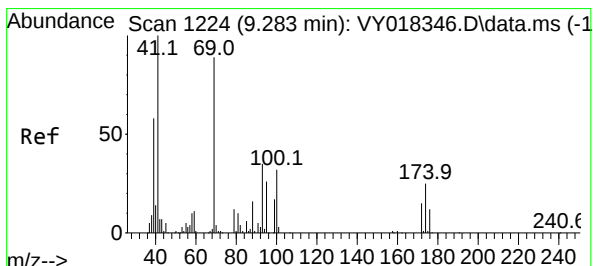
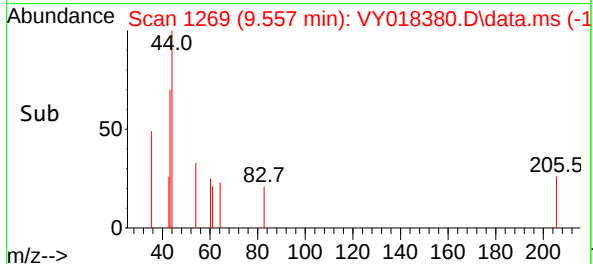
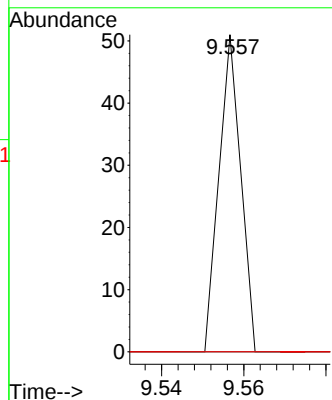
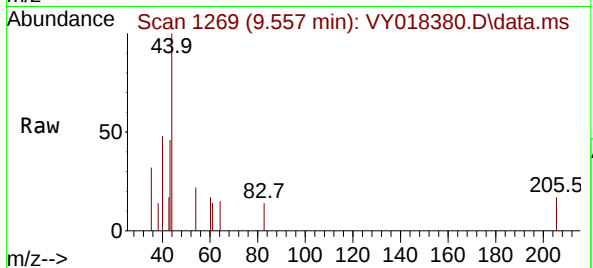
Tgt Ion: 83 Resp: 19

Ion Ratio Lower Upper

83 100

85 0.0 50.1 75.1#

127 0.0 7.4 11.0#



#48

Methyl methacrylate

Concen: 705.360 ug/l

RT: 9.355 min Scan# 1236

Delta R.T. 0.073 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

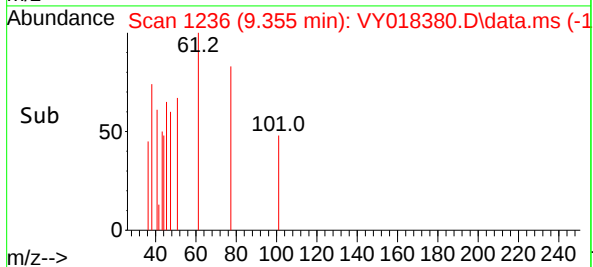
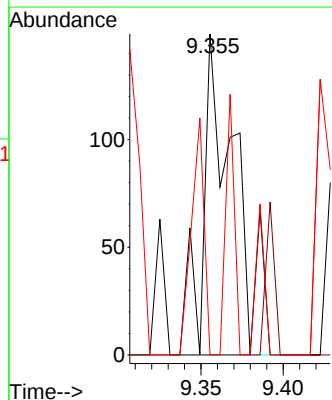
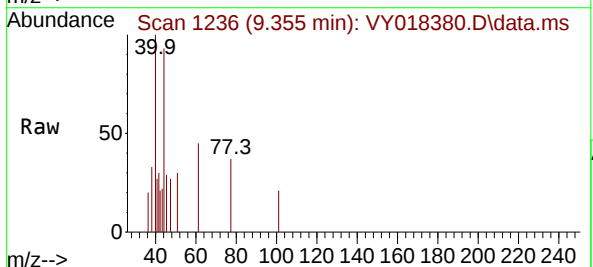
Tgt Ion: 41 Resp: 204

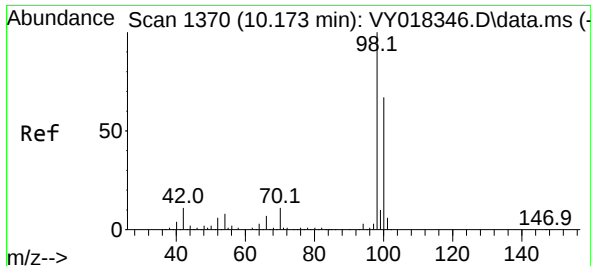
Ion Ratio Lower Upper

41 100

69 0.0 84.1 126.1#

39 28.9 43.6 65.4#

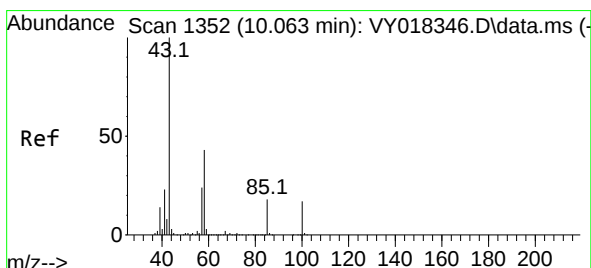
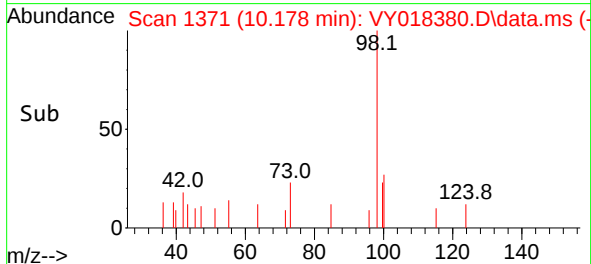
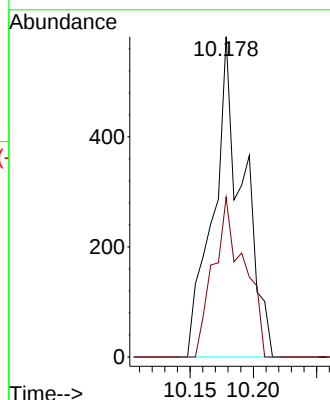
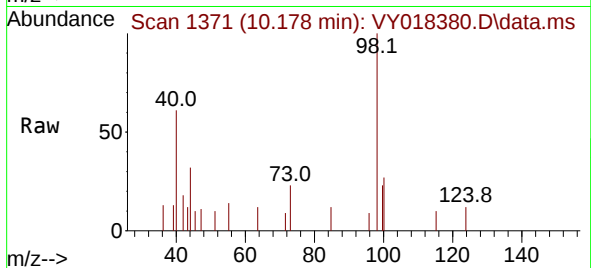




#50
Toluene-d8
Concen: 518.025 ug/l
RT: 10.178 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

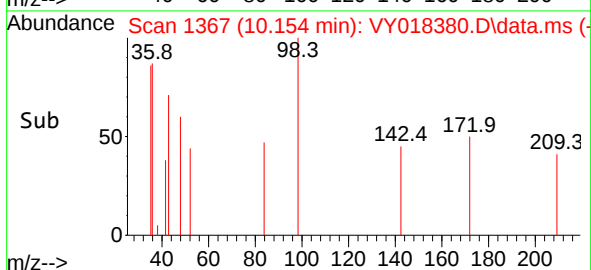
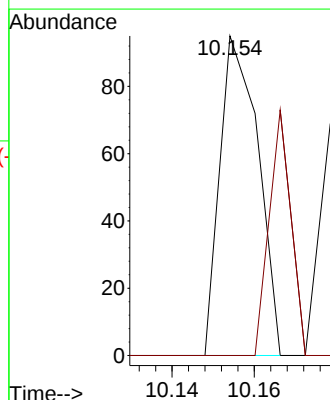
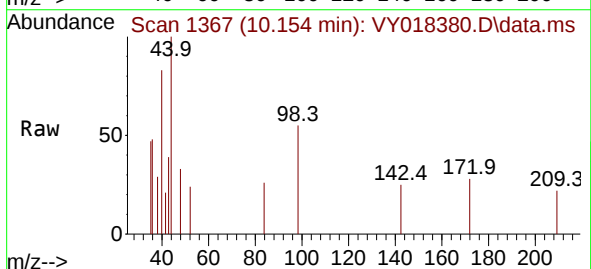
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

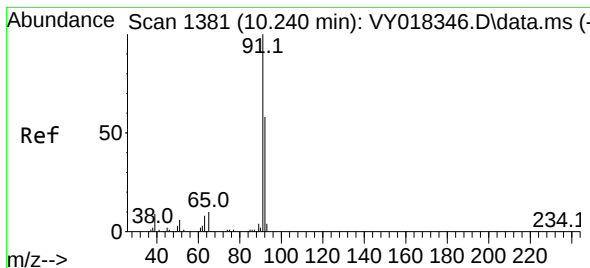
Tgt Ion: 98 Resp: 954
Ion Ratio Lower Upper
98 100
100 51.3 52.0 78.0#



#51
4-Methyl-2-Pentanone
Concen: 189.041 ug/l
RT: 10.154 min Scan# 1367
Delta R.T. 0.091 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 43 Resp: 61
Ion Ratio Lower Upper
43 100
58 44.3 35.7 53.5





#52

Toluene

Concen: 36.668 ug/l

RT: 10.294 min Scan# 11

Delta R.T. 0.055 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

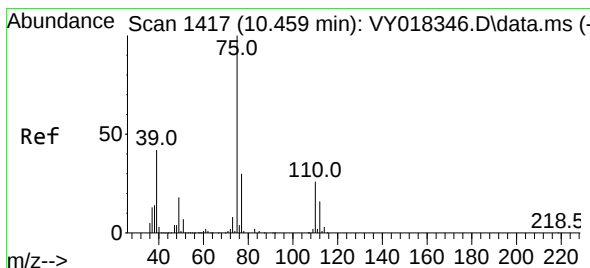
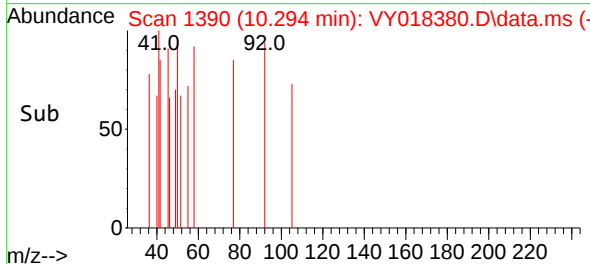
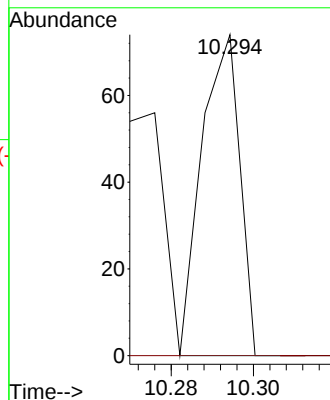
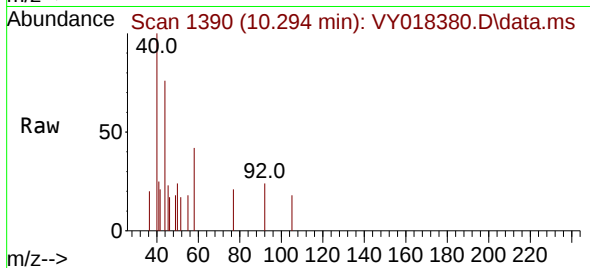
PL-01-052324

Tgt Ion: 92 Resp: 48

Ion Ratio Lower Upper

92 100

91 0.0 139.0 208.6#



#53

t-1,3-Dichloropropene

Concen: 50.696 ug/l

RT: 10.587 min Scan# 1438

Delta R.T. 0.128 min

Lab File: VY018380.D

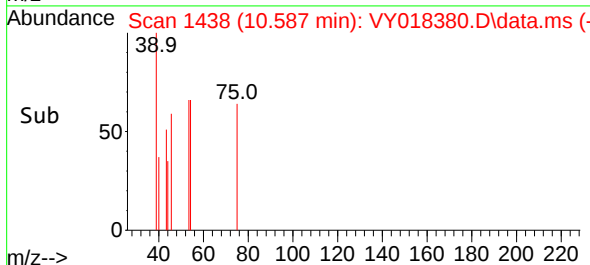
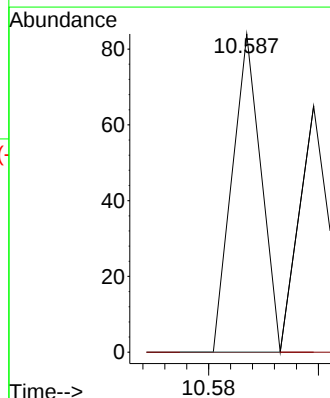
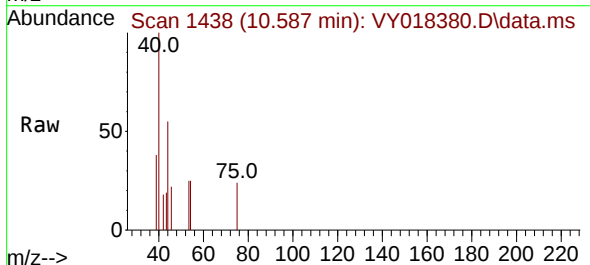
Acq: 28 May 2024 15:12

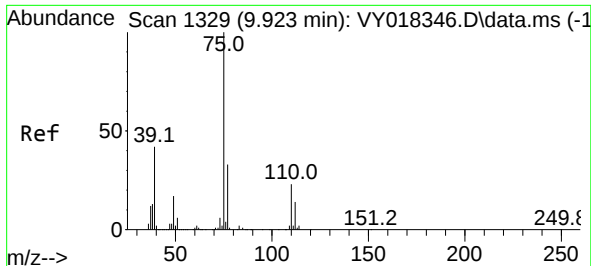
Tgt Ion: 75 Resp: 31

Ion Ratio Lower Upper

75 100

77 0.0 24.1 36.1#

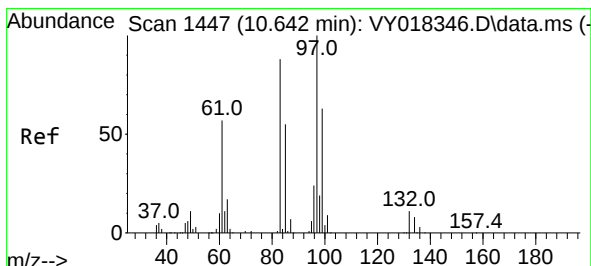
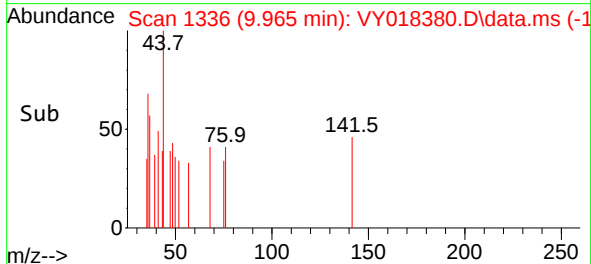
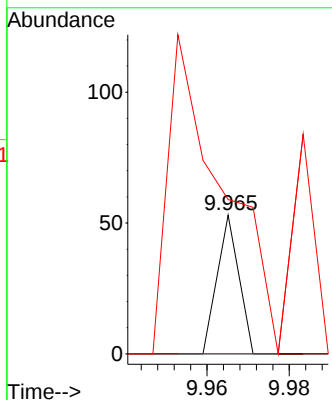
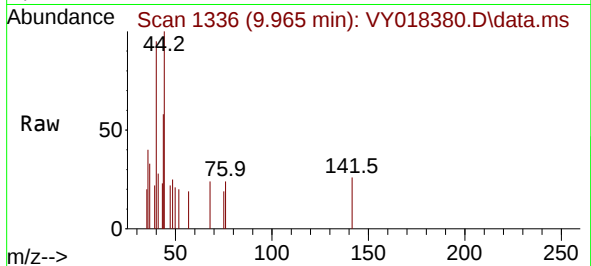




#54
cis-1,3-Dichloropropene
Concen: 25.358 ug/l
RT: 9.965 min Scan# 11
Delta R.T. 0.042 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

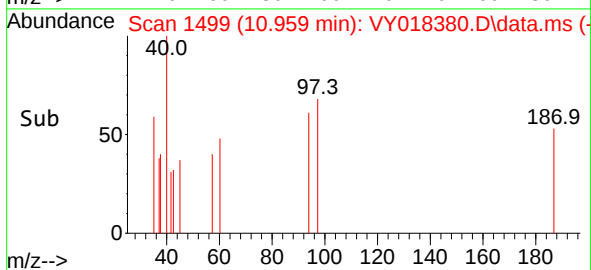
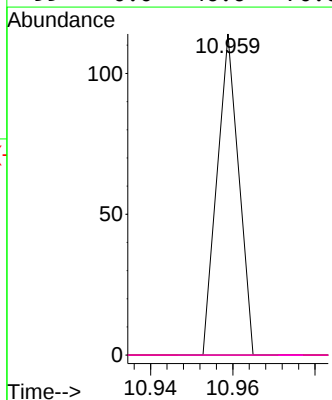
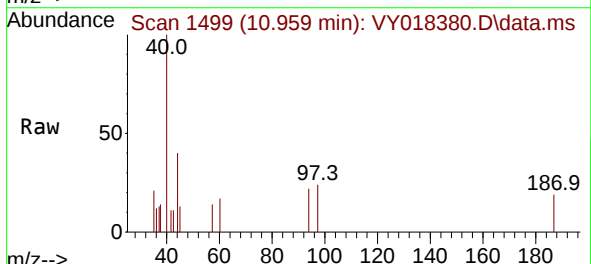
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

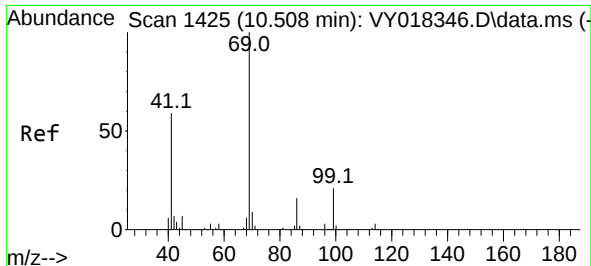
Tgt Ion: 75 Resp: 19
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#
39 111.3 29.8 44.6#



#55
1,1,2-Trichloroethane
Concen: 115.033 ug/l
RT: 10.959 min Scan# 1499
Delta R.T. 0.317 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 97 Resp: 42
Ion Ratio Lower Upper
97 100
83 0.0 67.5 101.3#
85 0.0 42.9 64.3#
99 0.0 46.6 70.0#

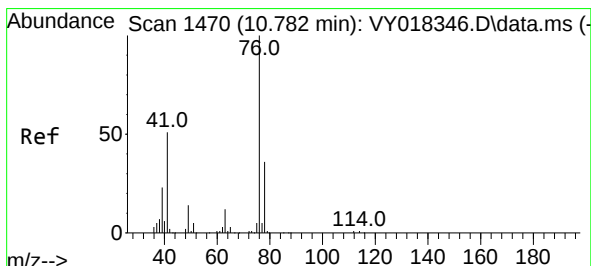
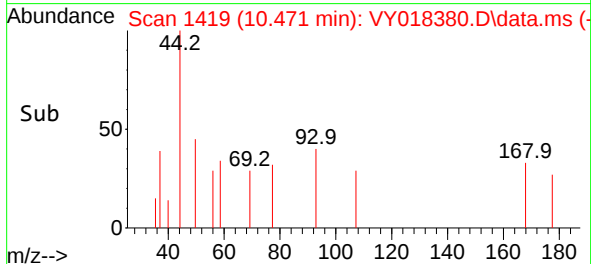
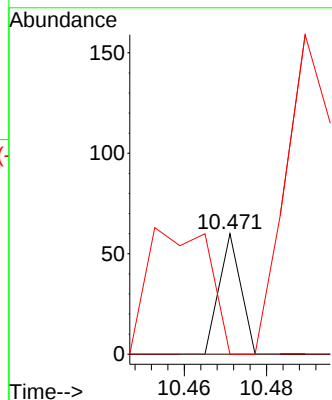
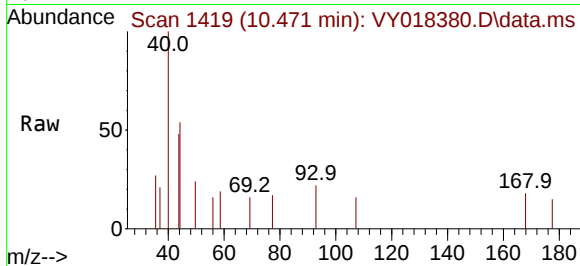




#56
Ethyl methacrylate
Concen: 43.929 ug/l
RT: 10.471 min Scan# 14
Delta R.T. -0.037 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

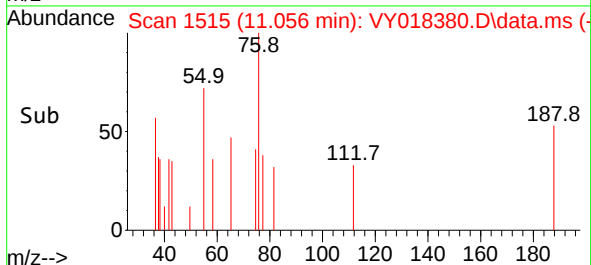
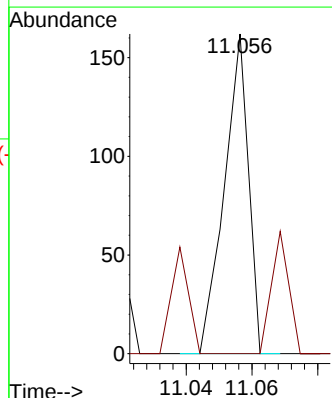
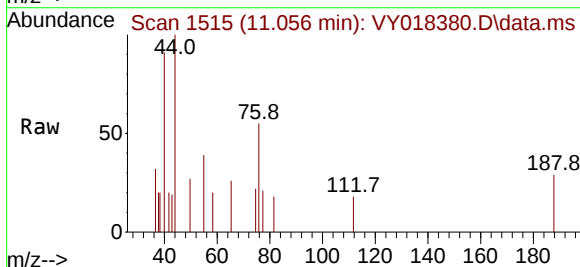
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

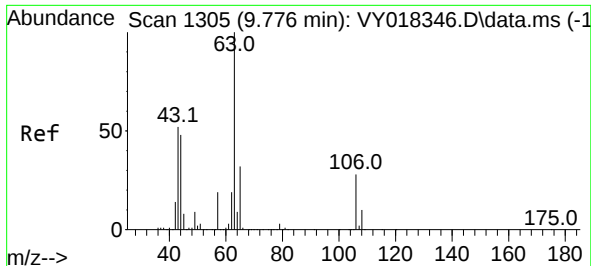
Tgt Ion: 69 Resp: 22
Ion Ratio Lower Upper
69 100
41 0.0 42.3 63.5#
39 295.5 22.9 34.3#



#57
1,3-Dichloropropane
Concen: 132.506 ug/l
RT: 11.056 min Scan# 1515
Delta R.T. 0.274 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 76 Resp: 82
Ion Ratio Lower Upper
76 100
78 28.0 26.2 39.4





#58

2-Chloroethyl Vinyl ether

Concen: 291.656 ug/l

RT: 9.782 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

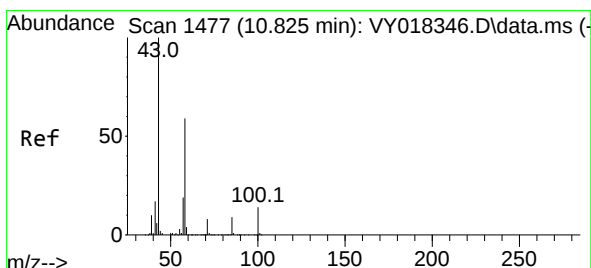
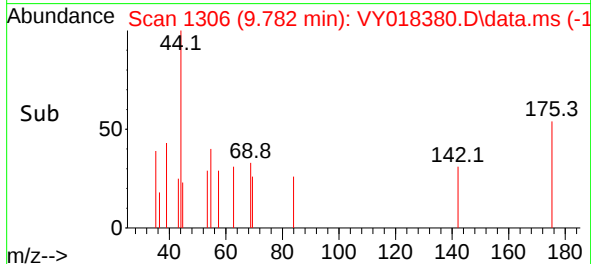
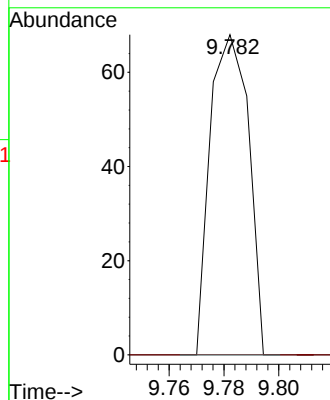
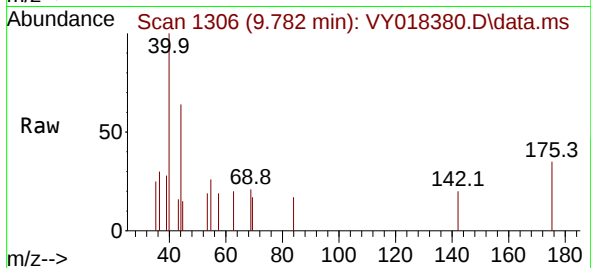
PL-01-052324

Tgt Ion: 63 Resp: 66

Ion Ratio Lower Upper

63 100

106 0.0 23.7 35.5#



#59

2-Hexanone

Concen: 184.655 ug/l

RT: 11.008 min Scan# 1507

Delta R.T. 0.183 min

Lab File: VY018380.D

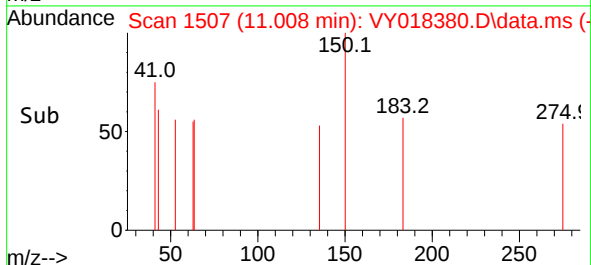
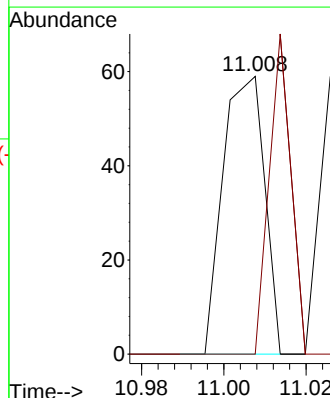
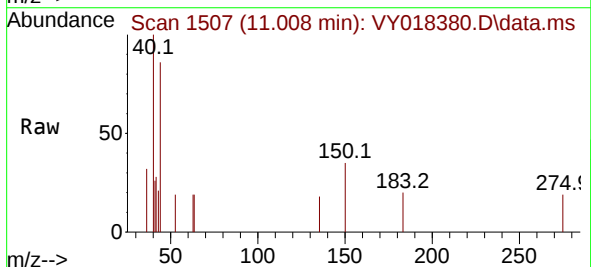
Acq: 28 May 2024 15:12

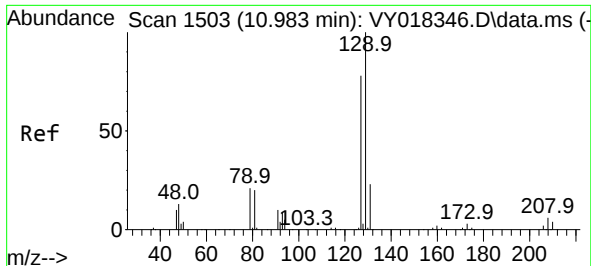
Tgt Ion: 43 Resp: 41

Ion Ratio Lower Upper

43 100

58 61.0 31.4 94.0

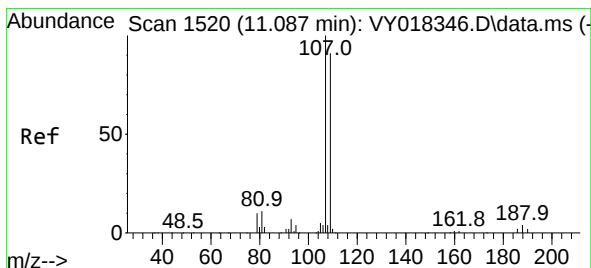
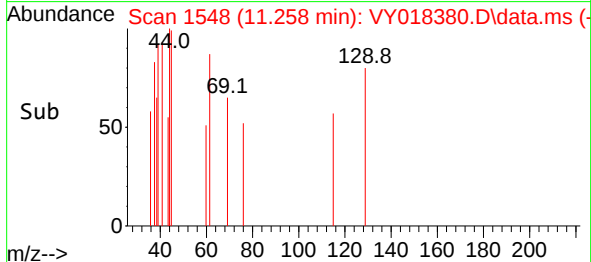
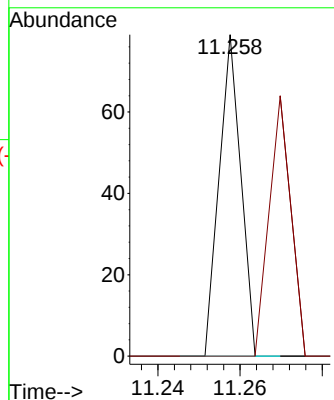
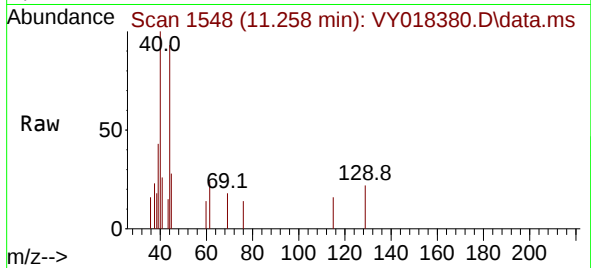




#60
Dibromochloromethane
Concen: 65.759 ug/l
RT: 11.258 min Scan# 1548
Delta R.T. 0.274 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

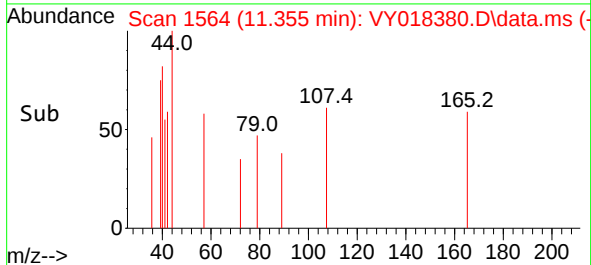
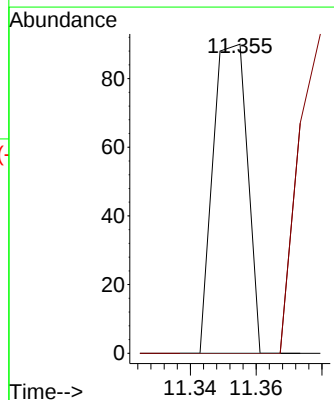
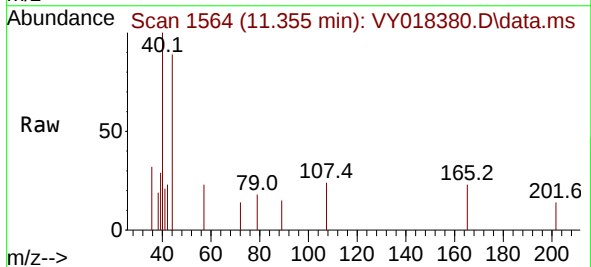
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

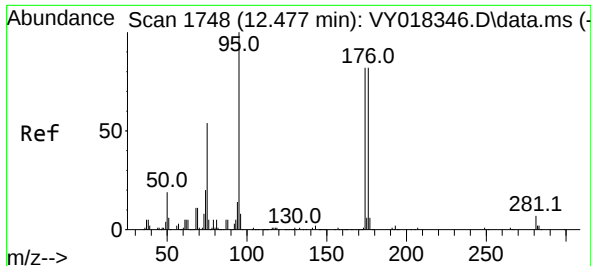
Tgt Ion:129 Resp: 29
Ion Ratio Lower Upper
129 100
127 79.3 39.0 117.0



#61
1,2-Dibromoethane
Concen: 192.940 ug/l
RT: 11.355 min Scan# 1564
Delta R.T. 0.268 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion:107 Resp: 65
Ion Ratio Lower Upper
107 100
109 0.0 75.9 113.9#

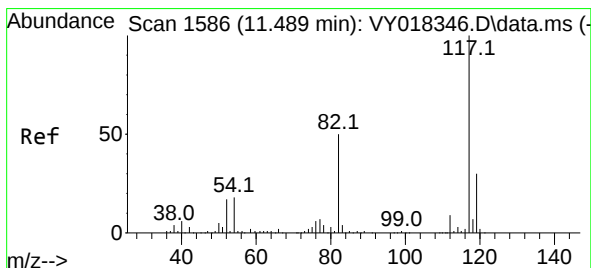
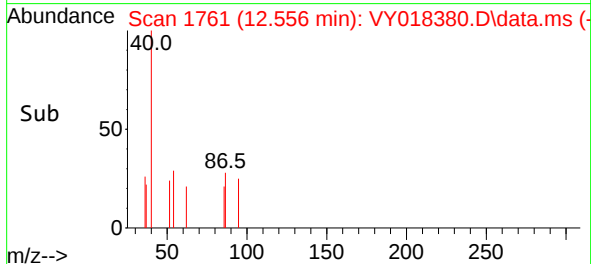
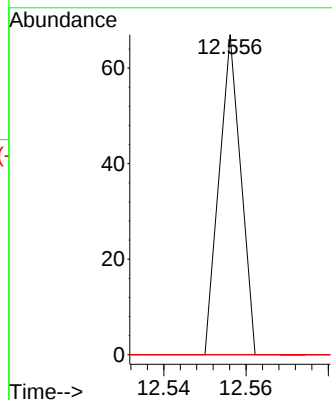
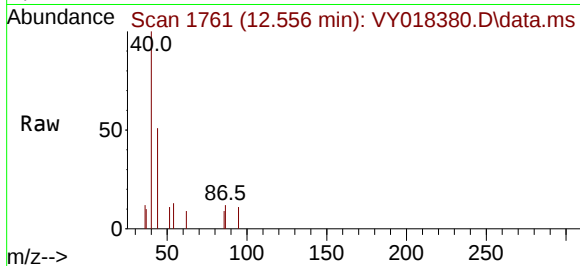




#62
4-Bromofluorobenzene
Concen: 43.933 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. 0.079 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

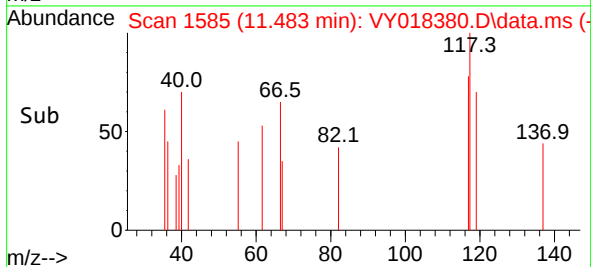
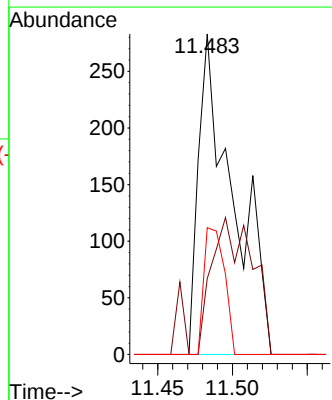
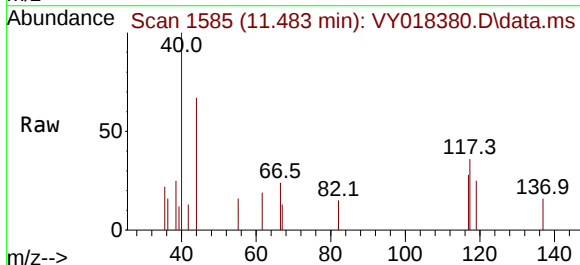
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

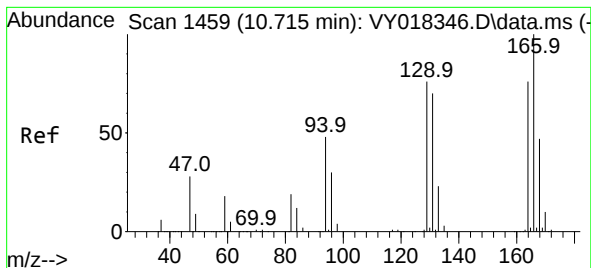
Tgt Ion: 95 Resp: 25
Ion Ratio Lower Upper
95 100
174 0.0 0.0 175.6
176 0.0 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.006 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 117 Resp: 453
Ion Ratio Lower Upper
117 100
82 23.7 42.4 63.6#
119 39.6 25.9 38.9#





#64

Tetrachloroethene

Concen: 6.535 ug/l

RT: 10.660 min Scan# 1459

Delta R.T. -0.055 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

PL-01-052324

Tgt Ion:164 Resp: 21

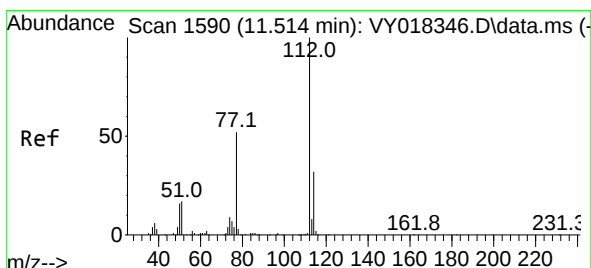
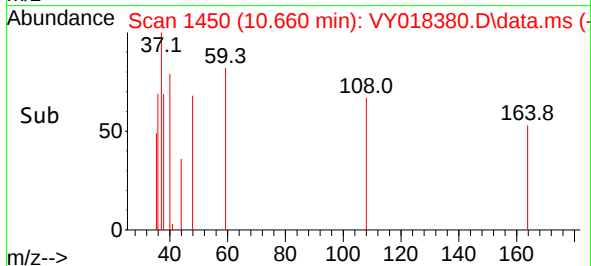
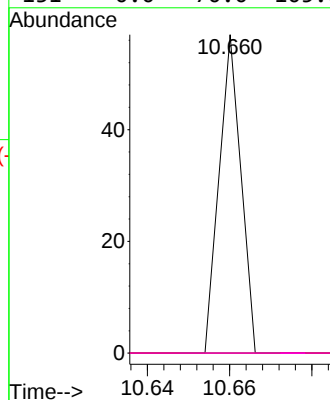
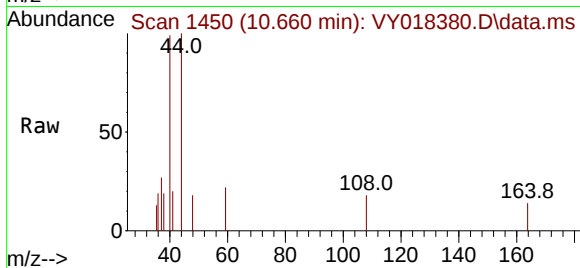
Ion Ratio Lower Upper

164 100

166 0.0 102.6 154.0#

129 0.0 72.0 108.0#

131 0.0 70.0 105.0#



#65

Chlorobenzene

Concen: 3.099 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. -0.025 min

Lab File: VY018380.D

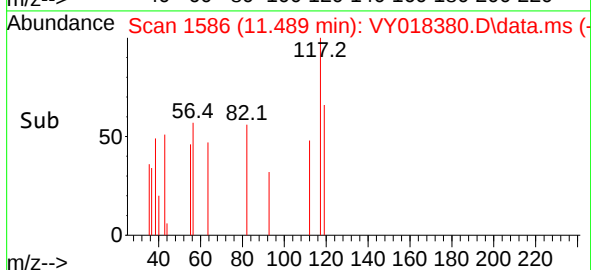
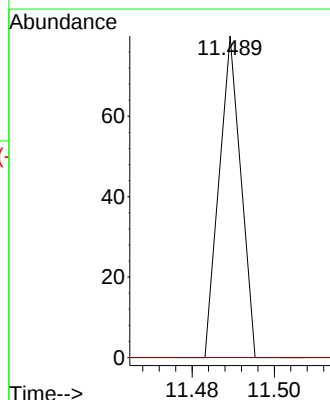
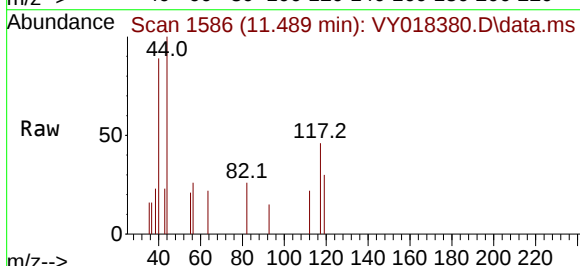
Acq: 28 May 2024 15:12

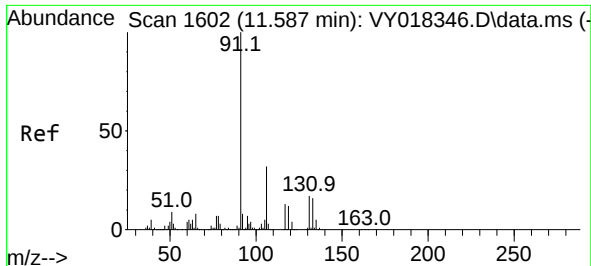
Tgt Ion:112 Resp: 29

Ion Ratio Lower Upper

112 100

114 0.0 26.4 39.6#

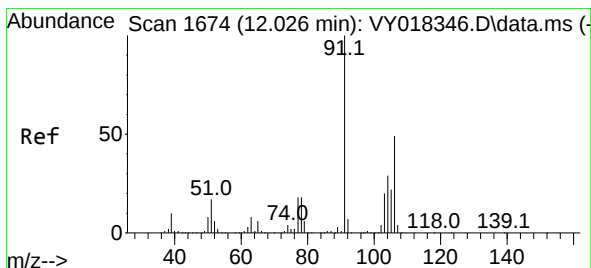
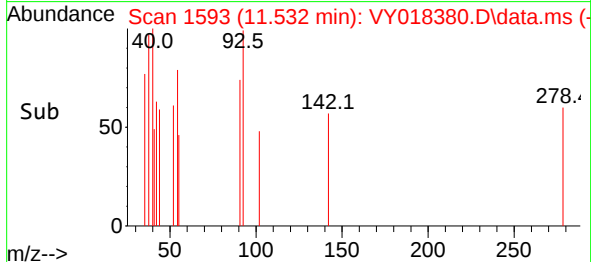
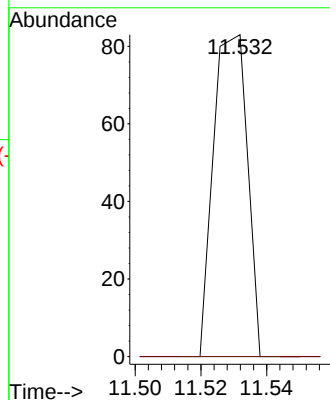
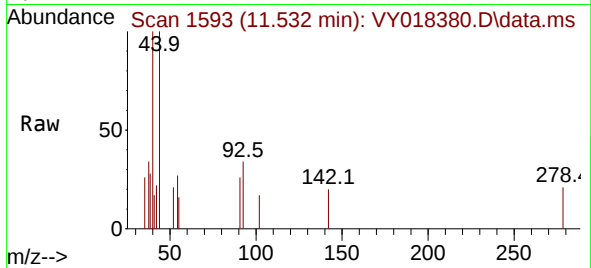




#67
Ethyl Benzene
Concen: 3.651 ug/l
RT: 11.532 min Scan# 11
Delta R.T. -0.055 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

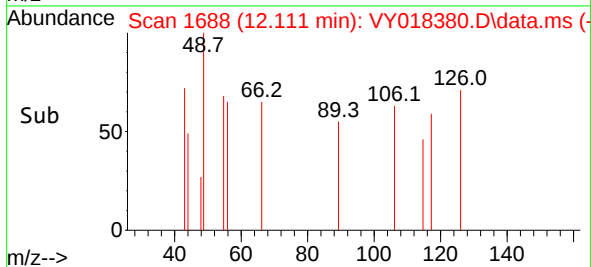
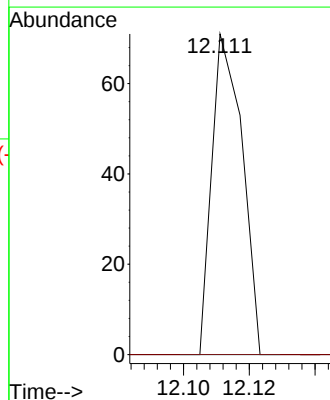
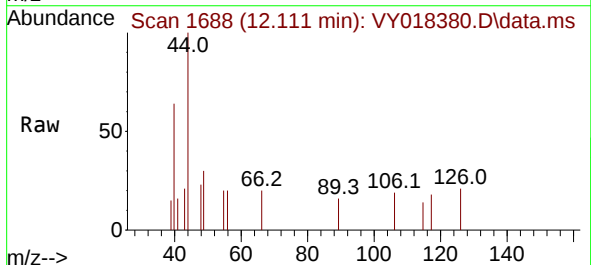
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

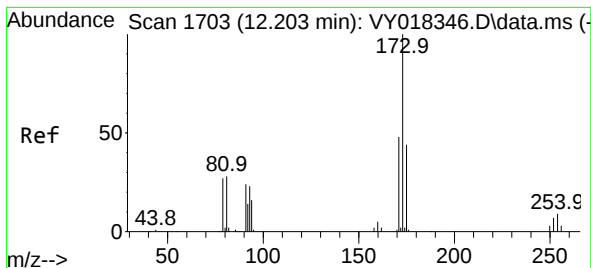
Tgt Ion: 91 Resp: 60
Ion Ratio Lower Upper
91 100
106 0.0 24.5 36.7#



#69
o-Xylene
Concen: 7.541 ug/l
RT: 12.111 min Scan# 1688
Delta R.T. 0.085 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion:106 Resp: 45
Ion Ratio Lower Upper
106 100
91 0.0 103.6 310.8#





#71

Bromoform

Concen: 14.689 ug/l

RT: 12.056 min Scan# 1

Delta R.T. -0.147 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

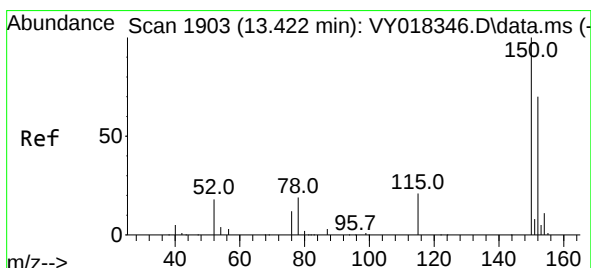
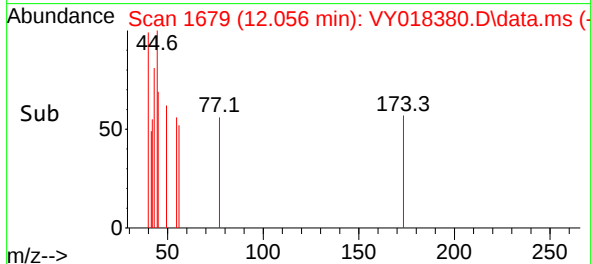
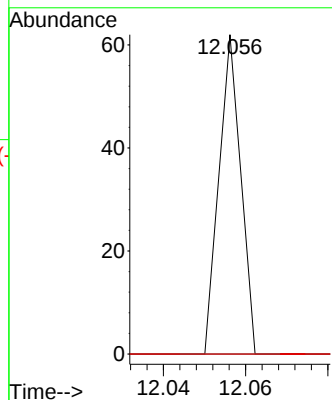
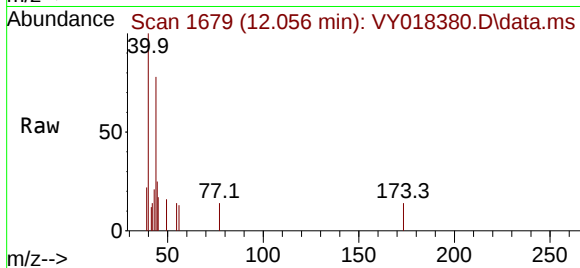
Instrument :

MSVOA_Y

ClientSampleId :

PL-01-052324

Tgt Ion:173	Resp:	23
Ion Ratio	Lower	Upper
173	100	
175	0.0	25.1 75.3#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

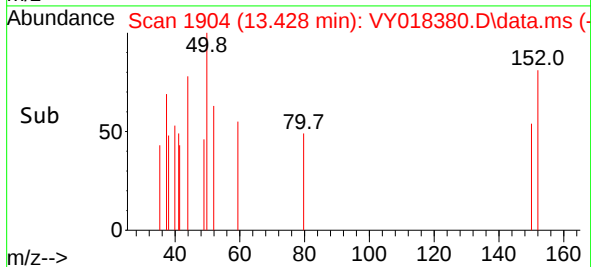
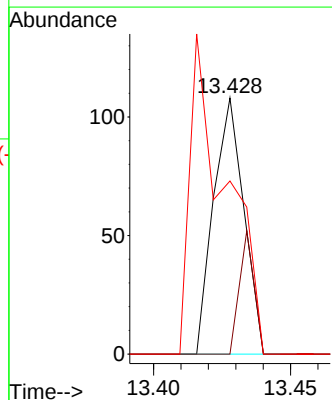
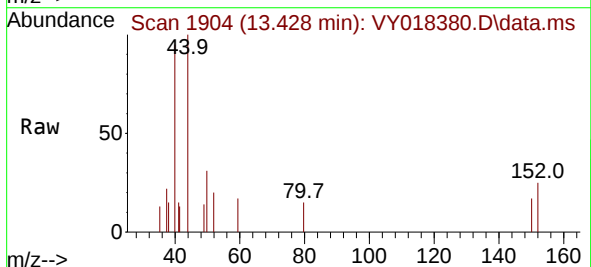
RT: 13.428 min Scan# 1904

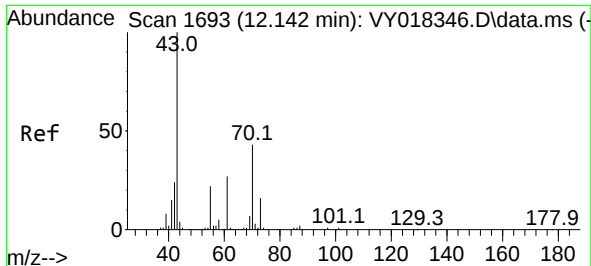
Delta R.T. 0.006 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Tgt Ion:152	Resp:	83
Ion Ratio	Lower	Upper
152	100	
115	22.9	28.2 84.7#
150	148.2	0.0 345.6

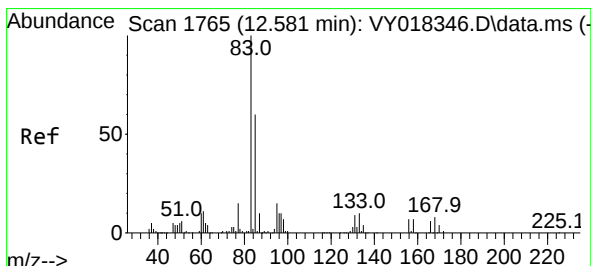
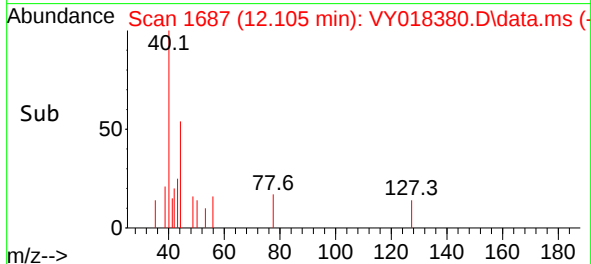
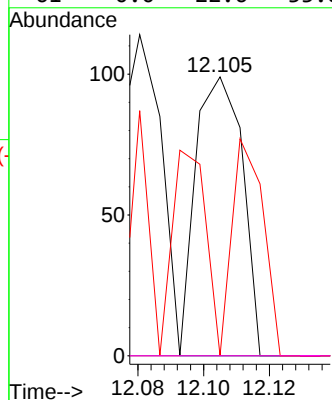
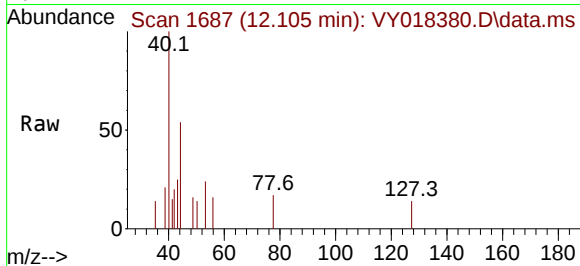




#74
N-amy1 acetate
Concen: 64.388 ug/l
RT: 12.105 min Scan# 1
Delta R.T. -0.037 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

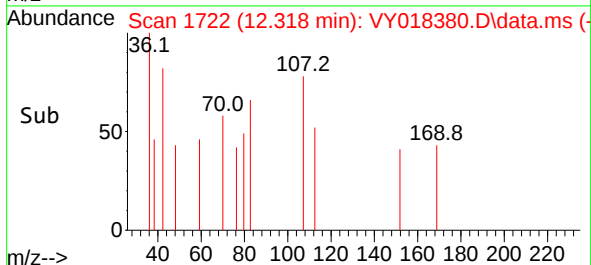
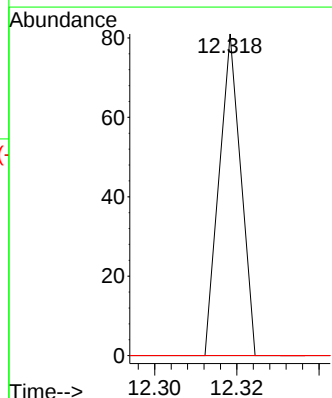
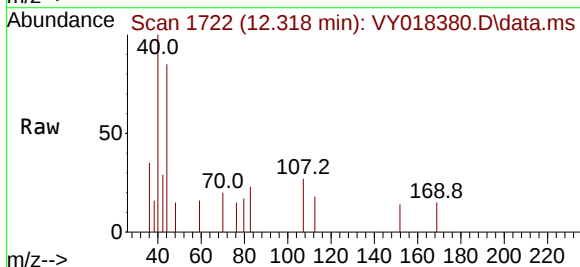
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

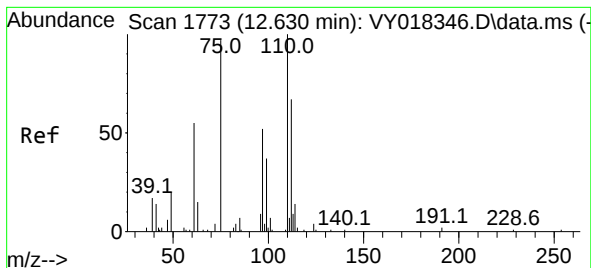
Tgt Ion:	43	Resp:	98
Ion	Ratio	Lower	Upper
43	100		
70	0.0	41.4	62.2#
55	52.0	23.3	34.9#
61	0.0	22.6	33.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 26.989 ug/l
RT: 12.318 min Scan# 1722
Delta R.T. -0.262 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion:	83	Resp:	30
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	0.0	32.0	96.0#

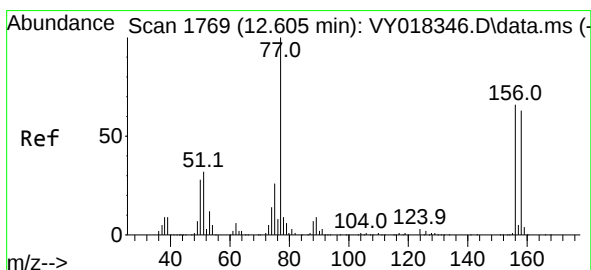
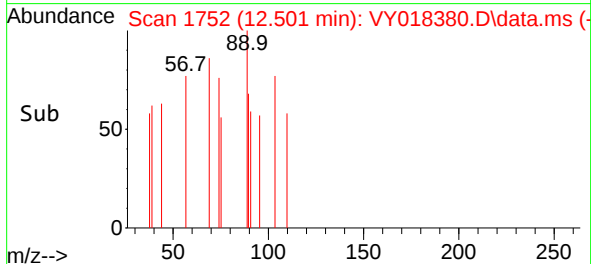
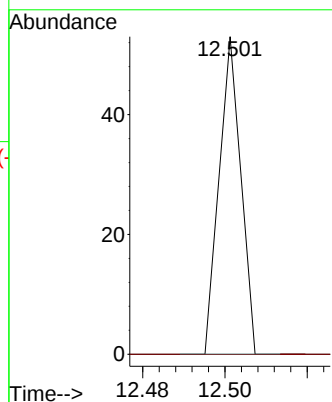
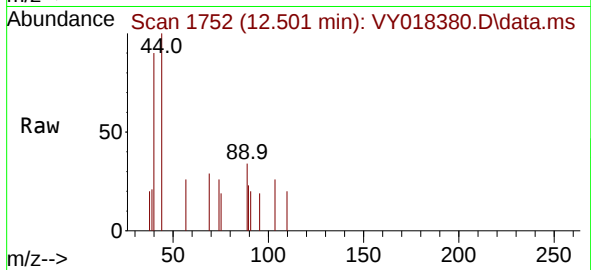




#76
1,2,3-Trichloropropane
Concen: 25.470 ug/l
RT: 12.501 min Scan# 11
Delta R.T. -0.128 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

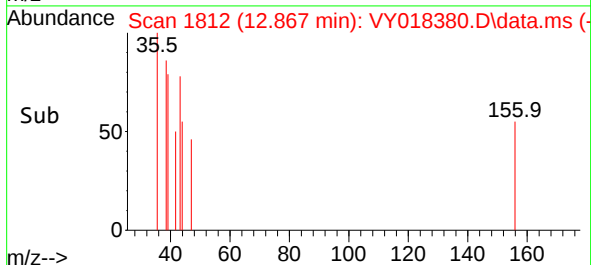
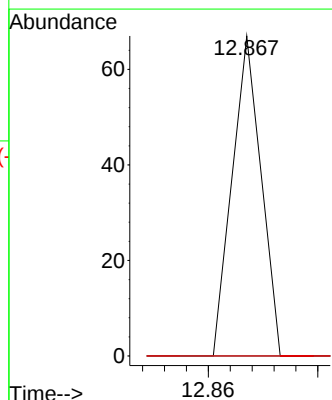
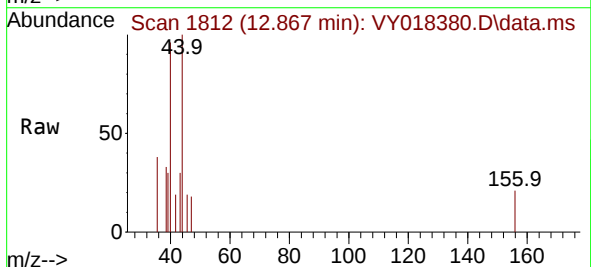
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

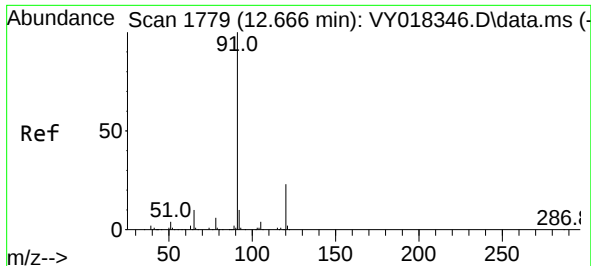
Tgt Ion: 75 Resp: 19
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 17.497 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.262 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion:156 Resp: 25
Ion Ratio Lower Upper
156 100
77 0.0 87.1 261.3#
158 0.0 48.6 145.9#

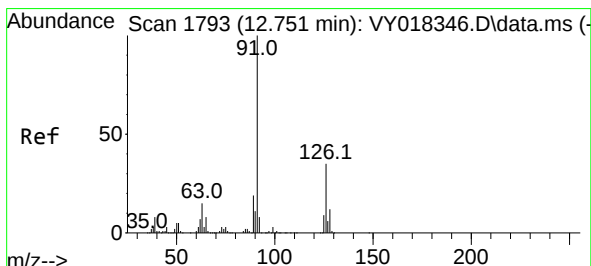
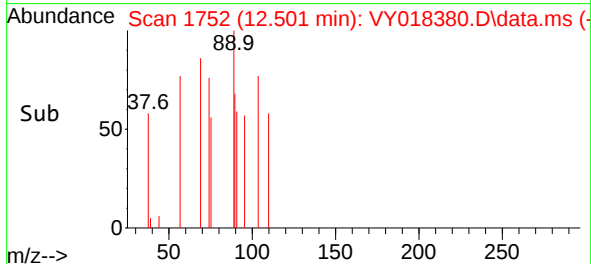
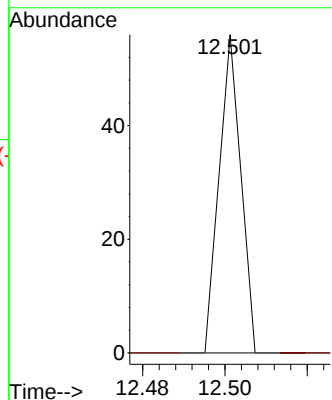
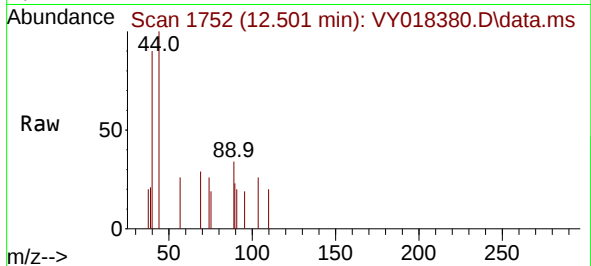




#78
n-propylbenzene
Concen: 2.560 ug/l
RT: 12.501 min Scan# 11
Delta R.T. -0.165 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

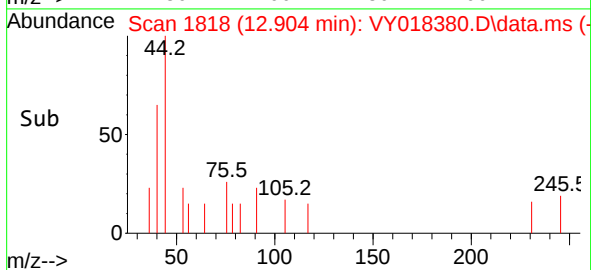
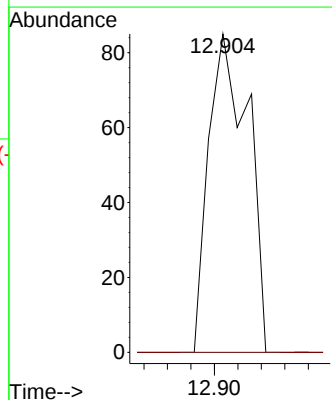
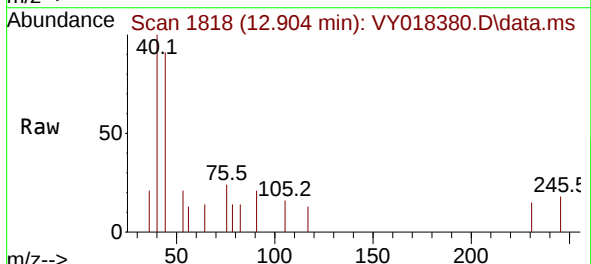
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

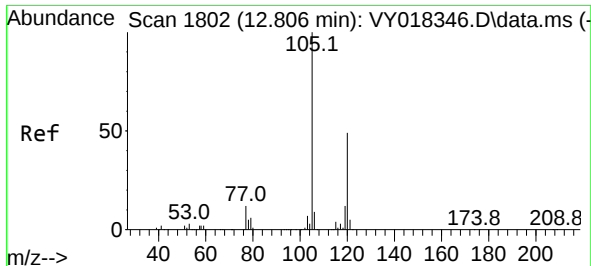
Tgt Ion: 91 Resp: 20
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#



#79
2-Chlorotoluene
Concen: 23.410 ug/l
RT: 12.904 min Scan# 1818
Delta R.T. 0.152 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 91 Resp: 99
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#

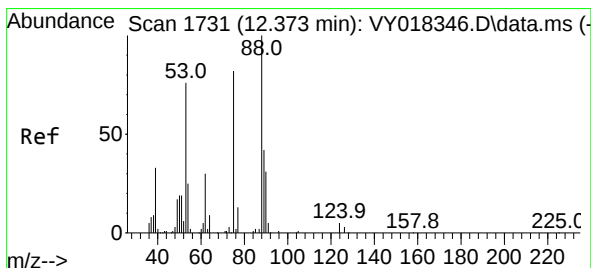
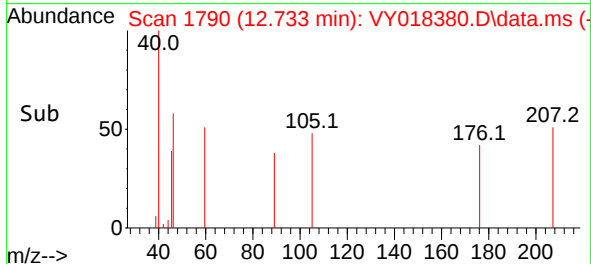
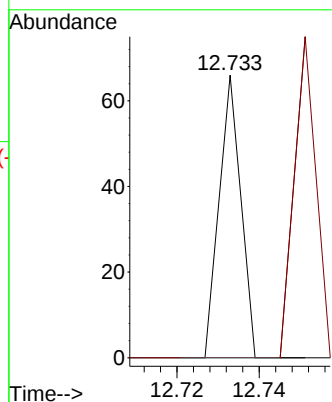
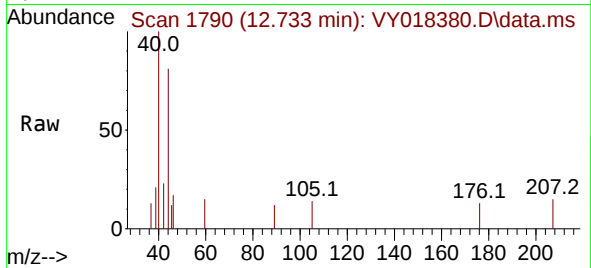




#80
1,3,5-Trimethylbenzene
Concen: 4.682 ug/l
RT: 12.733 min Scan# 11
Delta R.T. -0.073 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

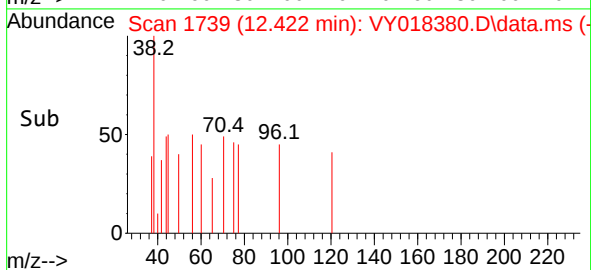
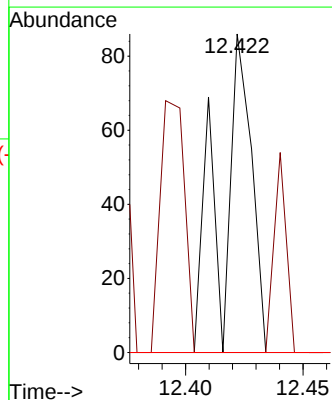
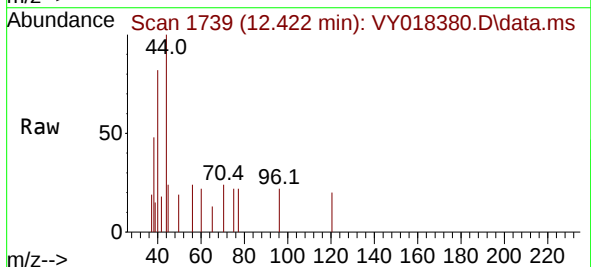
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

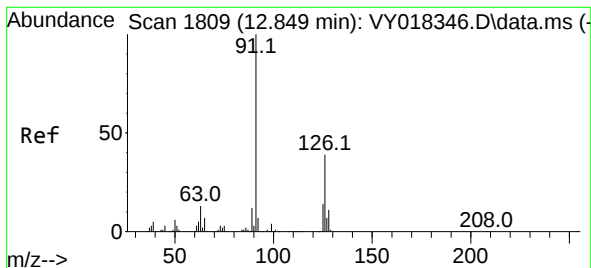
Tgt Ion:105 Resp: 24
Ion Ratio Lower Upper
105 100
120 112.5 25.1 75.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 212.373 ug/l
RT: 12.422 min Scan# 1739
Delta R.T. 0.049 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 75 Resp: 77
Ion Ratio Lower Upper
75 100
53 26.0 66.8 100.2#
89 0.0 35.8 53.6#

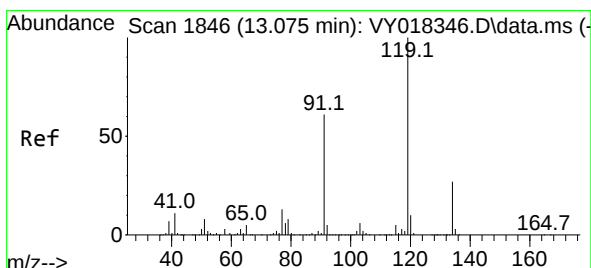
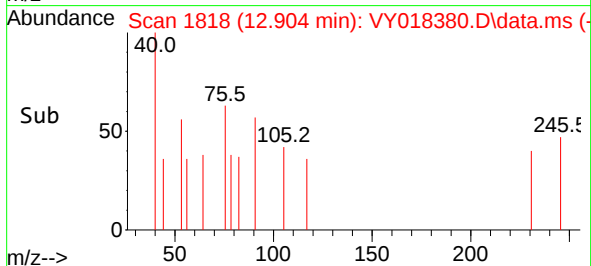
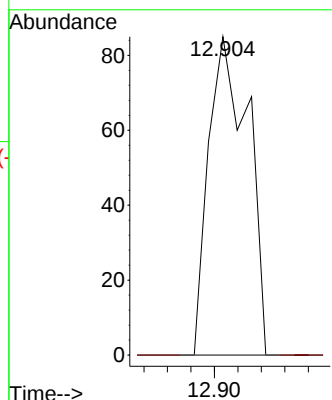
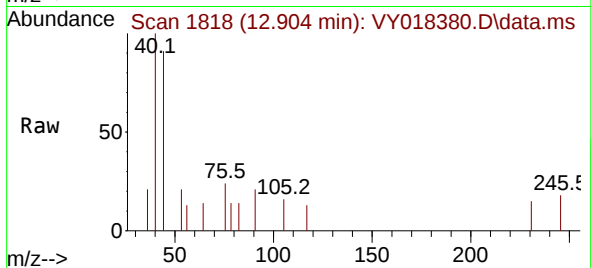




#82
4-Chlorotoluene
Concen: 23.089 ug/l
RT: 12.904 min Scan# 1818
Delta R.T. 0.055 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

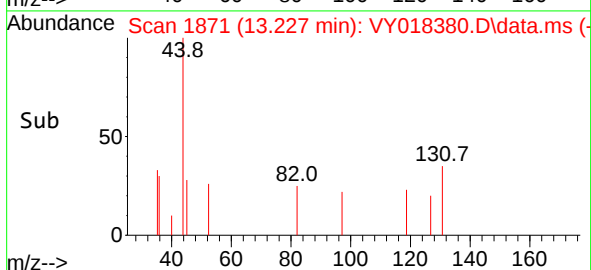
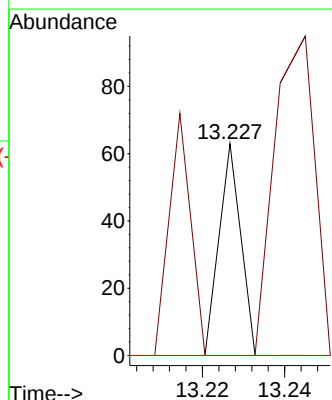
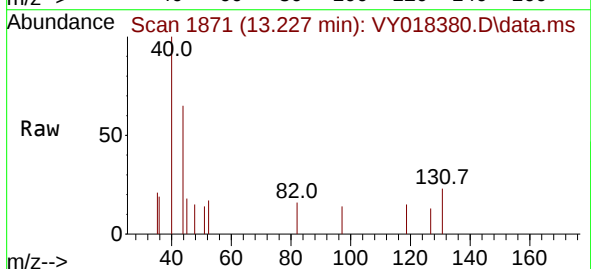
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

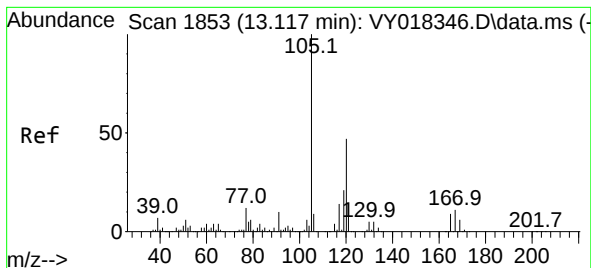
Tgt Ion: 91 Resp: 99
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.9#



#83
tert-Butylbenzene
Concen: 4.854 ug/l
RT: 13.227 min Scan# 1871
Delta R.T. 0.152 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 119 Resp: 23
Ion Ratio Lower Upper
119 100
91 113.0 31.3 93.8#
134 0.0 13.4 40.1#





#84

1,2,4-Trimethylbenzene

Concen: 4.562 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

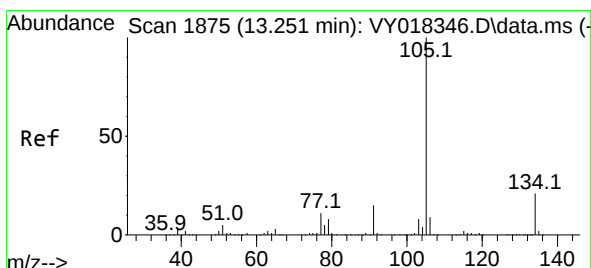
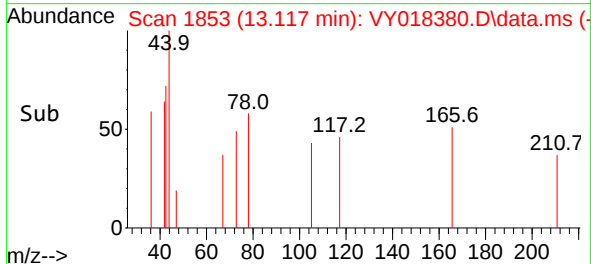
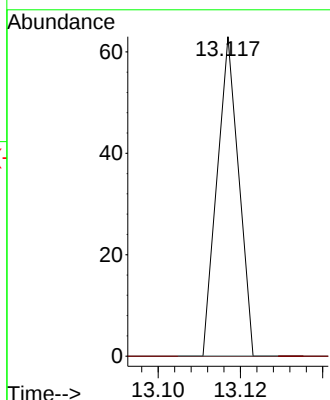
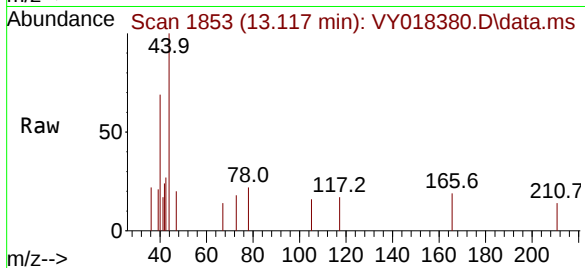
PL-01-052324

Tgt Ion:105 Resp: 23

Ion Ratio Lower Upper

105 100

120 0.0 23.2 69.6#



#85

sec-Butylbenzene

Concen: 7.420 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.122 min

Lab File: VY018380.D

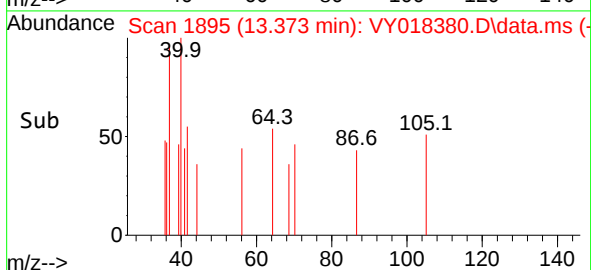
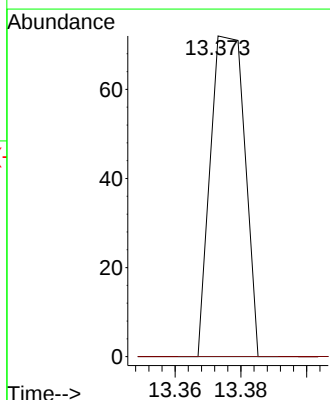
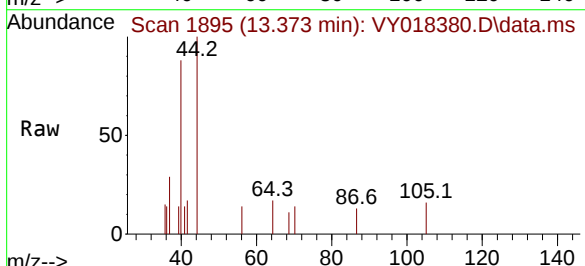
Acq: 28 May 2024 15:12

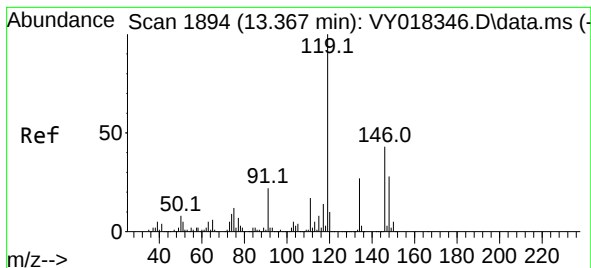
Tgt Ion:105 Resp: 52

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#





#86

p-Isopropyltoluene

Concen: 4.012 ug/l

RT: 13.330 min Scan# 11

Delta R.T. -0.037 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

PL-01-052324

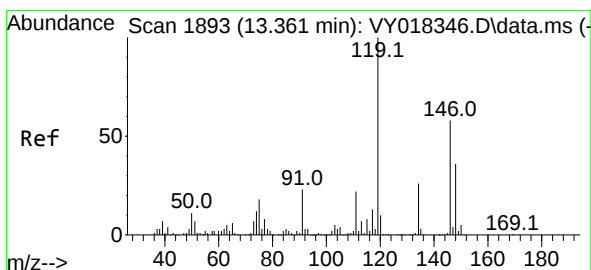
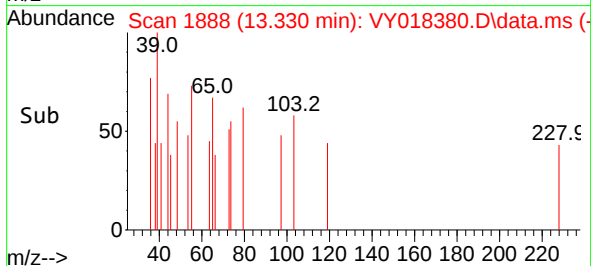
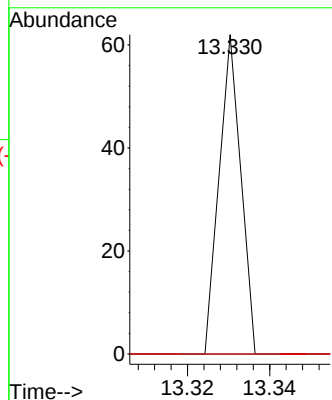
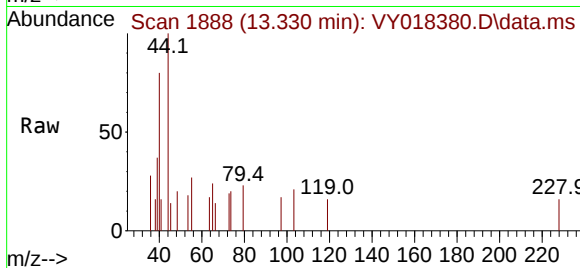
Tgt Ion:119 Resp: 23

Ion Ratio Lower Upper

119 100

134 0.0 13.1 39.3#

91 0.0 10.7 32.1#



#87

1,3-Dichlorobenzene

Concen: 17.060 ug/l

RT: 13.458 min Scan# 1909

Delta R.T. 0.097 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

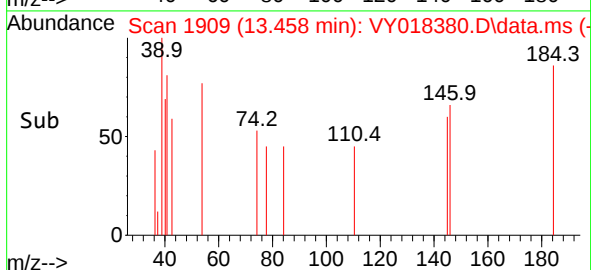
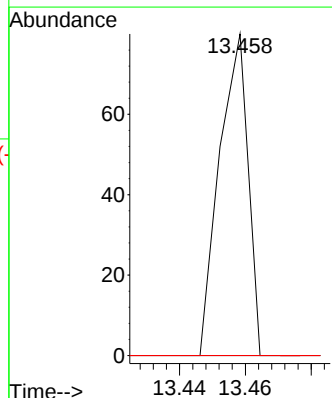
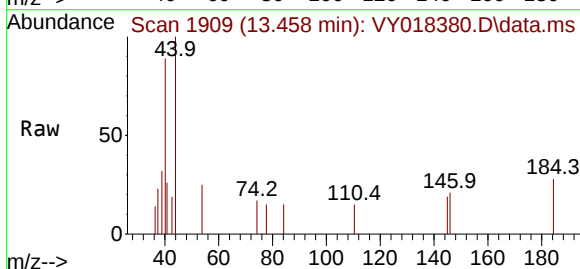
Tgt Ion:146 Resp: 48

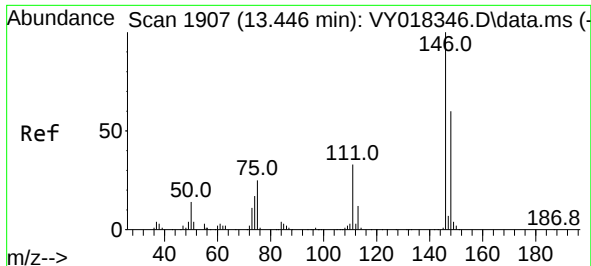
Ion Ratio Lower Upper

146 100

111 0.0 19.0 57.0#

148 0.0 31.7 95.1#

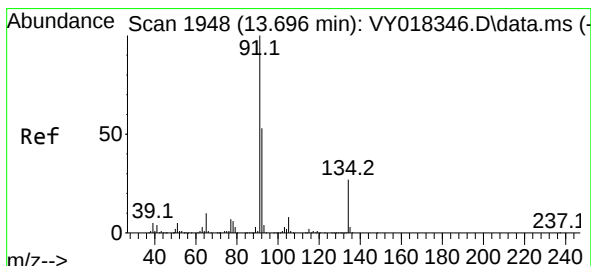
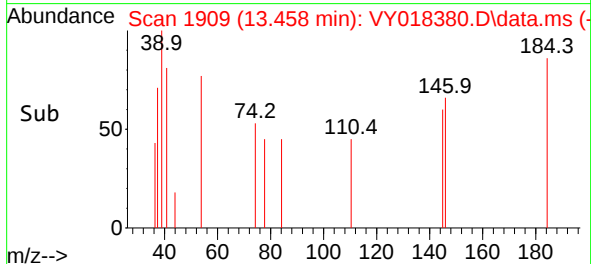
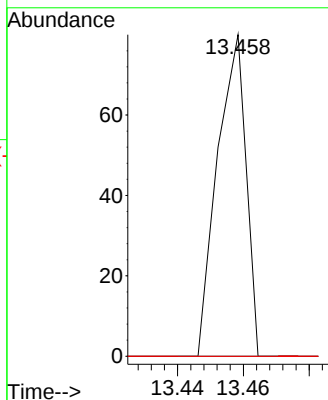
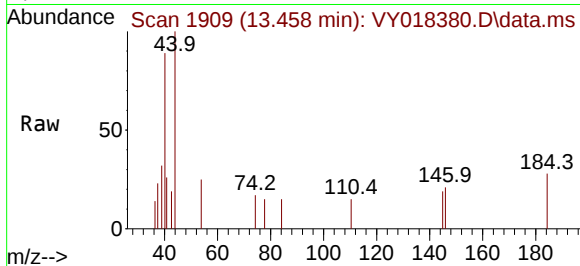




#88
1,4-Dichlorobenzene
Concen: 17.141 ug/l
RT: 13.458 min Scan# 1909
Delta R.T. 0.012 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

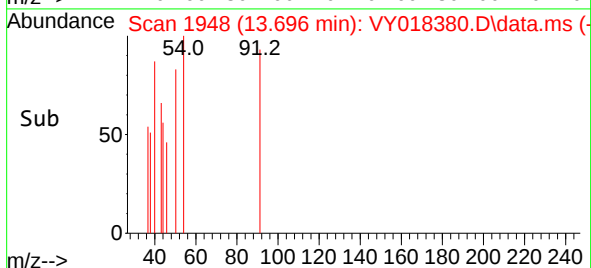
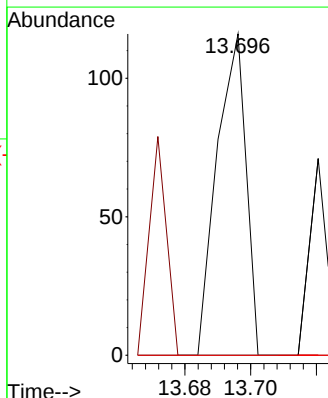
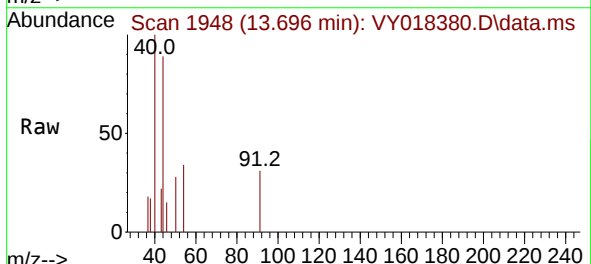
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

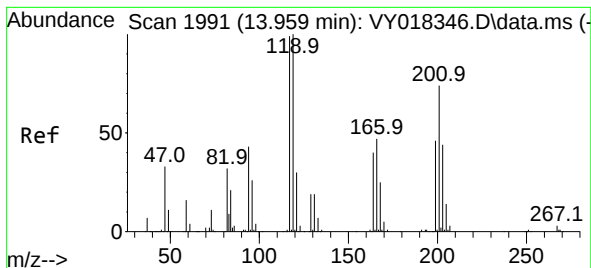
Tgt Ion:146 Resp: 48
Ion Ratio Lower Upper
146 100
111 0.0 18.4 55.4#
148 0.0 32.4 97.2#



#89
n-Butylbenzene
Concen: 13.180 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion: 91 Resp: 71
Ion Ratio Lower Upper
91 100
92 0.0 26.6 79.7#
134 0.0 12.9 38.7#





#90

Hexachloroethane

Concen: 21.727 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.214 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

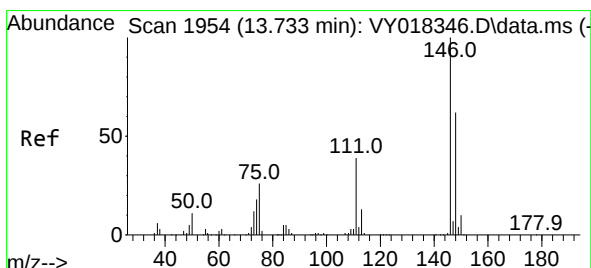
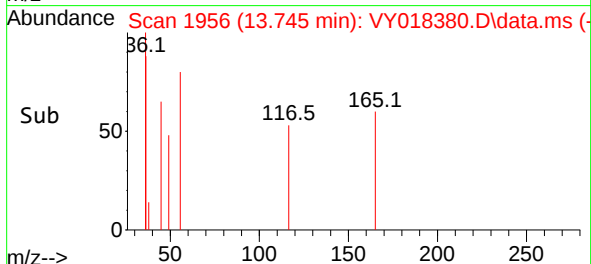
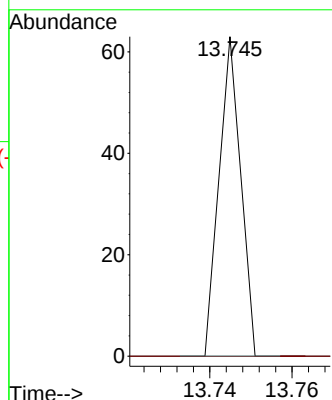
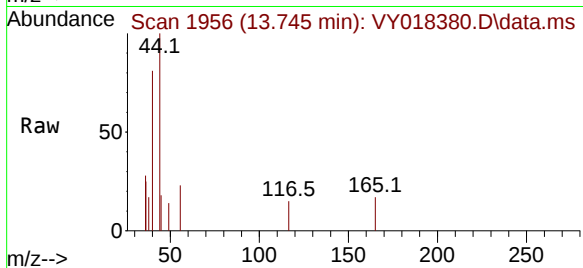
PL-01-052324

Tgt Ion:117 Resp: 23

Ion Ratio Lower Upper

117 100

201 0.0 37.4 112.2#



#91

1,2-Dichlorobenzene

Concen: 19.661 ug/l

RT: 13.458 min Scan# 1909

Delta R.T. -0.275 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

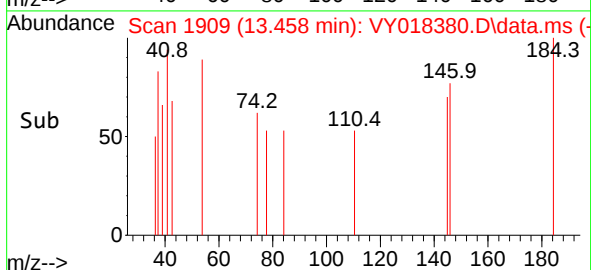
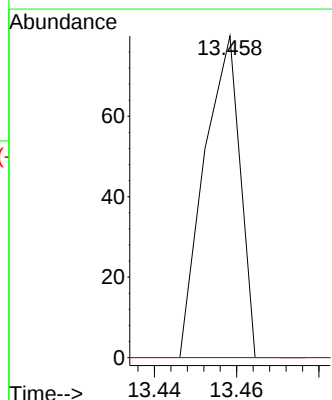
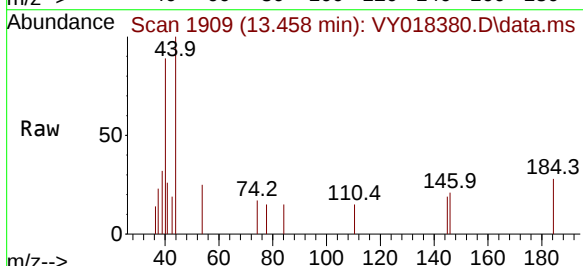
Tgt Ion:146 Resp: 48

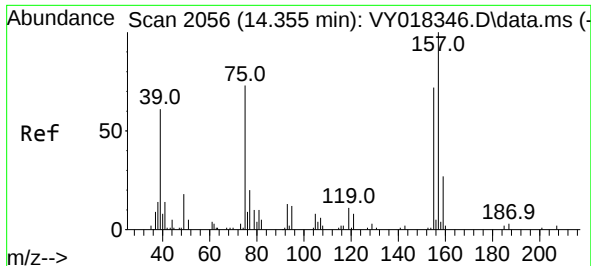
Ion Ratio Lower Upper

146 100

111 0.0 19.9 59.7#

148 0.0 31.8 95.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 190.211 ug/l

RT: 14.099 min Scan# 2056

Delta R.T. -0.256 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

Instrument :

MSVOA_Y

ClientSampleId :

PL-01-052324

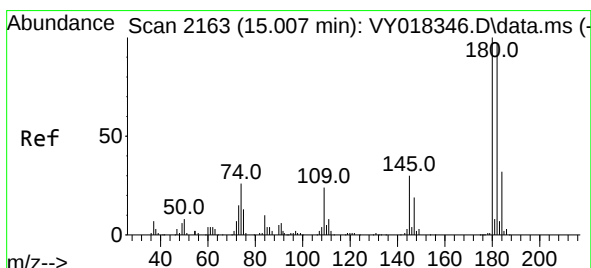
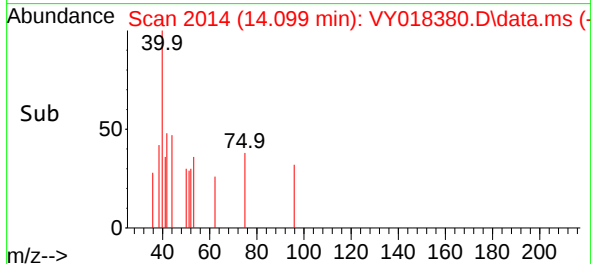
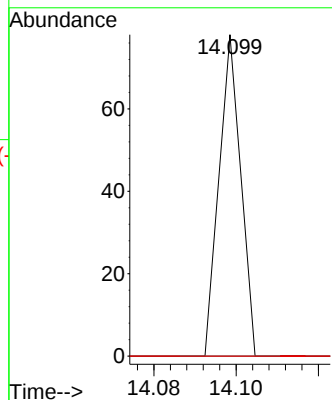
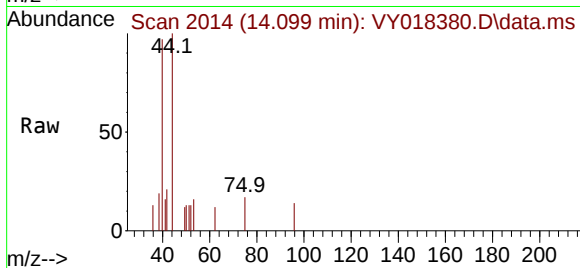
Tgt Ion: 75 Resp: 29

Ion Ratio Lower Upper

75 100

155 0.0 48.6 145.8#

157 0.0 62.7 188.2#



#93

1,2,4-Trichlorobenzene

Concen: 16.539 ug/l

RT: 14.989 min Scan# 2160

Delta R.T. -0.019 min

Lab File: VY018380.D

Acq: 28 May 2024 15:12

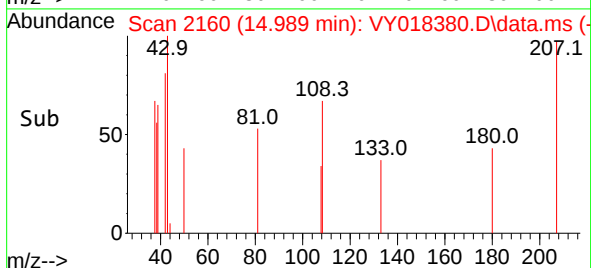
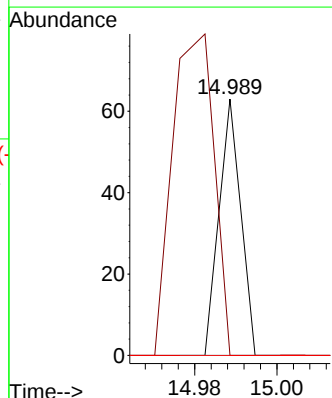
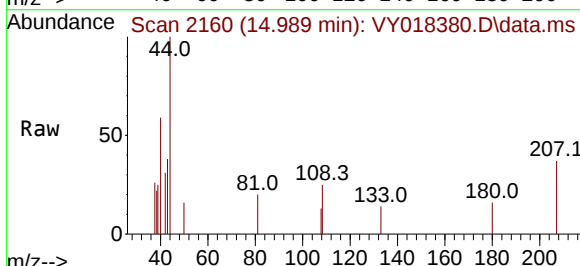
Tgt Ion:180 Resp: 23

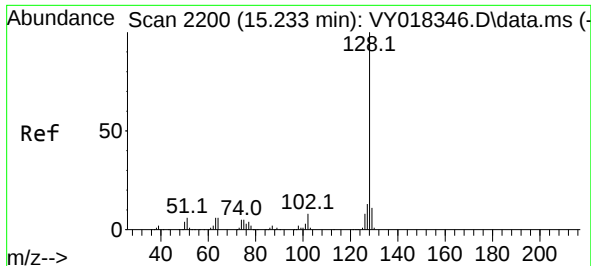
Ion Ratio Lower Upper

180 100

182 243.5 47.9 143.8#

145 0.0 14.2 42.6#

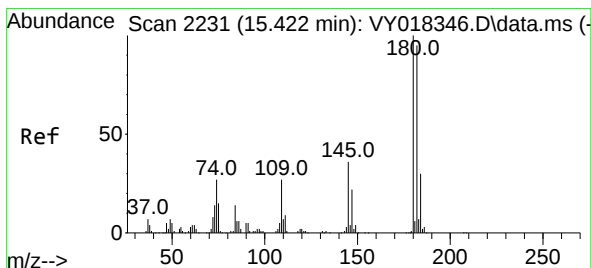
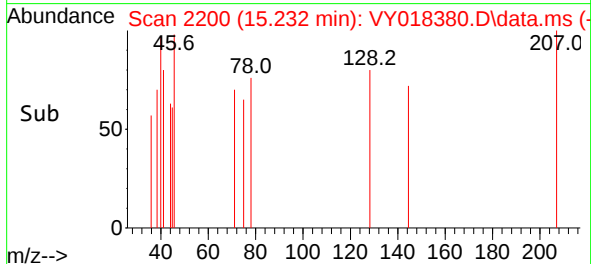
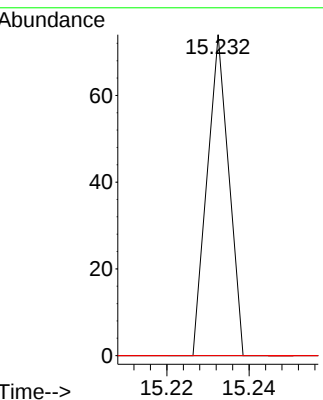
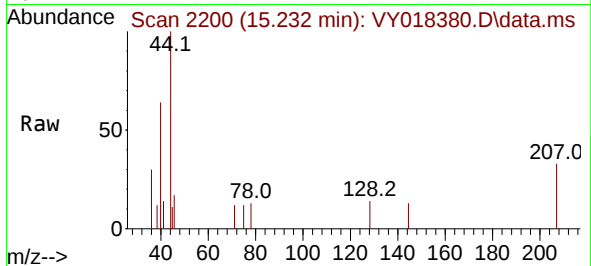




#95
Naphthalene
Concen: 9.874 ug/l
RT: 15.232 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-052324

Tgt Ion:128 Resp: 27
Ion Ratio Lower Upper
128 100
127 0.0 10.6 16.0#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 61.745 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.018 min
Lab File: VY018380.D
Acq: 28 May 2024 15:12

Tgt Ion:180 Resp: 73
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 0.0 15.4 46.1#

