

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112524\
 Data File : VY020429.D
 Acq On : 25 Nov 2024 15:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 26 00:42:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	1713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	4182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	4658	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	776	193.535	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	387.080%#
35) Dibromofluoromethane	7.646	113	502	45.702	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.400%
50) Toluene-d8	10.115	98	2435	56.275	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	112.560%
62) 4-Bromofluorobenzene	12.401	95	3821	274.701	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	549.400%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	50	14.760	ug/l #	43
3) Chloromethane	2.074	50	19	Below Cal	#	41
4) Vinyl Chloride	2.446	62	21	4.519	ug/l #	44
11) Tert butyl alcohol	4.897	59	438	Below Cal	#	73
16) Acetone	3.897	43	771	802.106	ug/l #	43
18) Methyl Acetate	4.232	43	23	10.265	ug/l #	52
20) Methylene Chloride	4.622	84	464	113.990	ug/l #	82
21) trans-1,2-Dichloroethene	5.049	96	21	4.966	ug/l #	1
23) Vinyl Acetate	6.031	43	23	2.837	ug/l #	73
25) 2-Butanone	6.896	43	1190	961.642	ug/l #	82
26) 2,2-Dichloropropane	6.890	77	1539	227.340	ug/l #	54
29) Tetrahydrofuran	7.274	42	19	25.689	ug/l #	35
30) Chloroform	7.415	83	141	17.827	ug/l #	19
36) 1,1-Dichloropropene	7.854	75	42	2.503	ug/l #	43
37) Ethyl Acetate	6.963	43	54	7.026	ug/l #	70
38) Carbon Tetrachloride	8.036	117	107	6.108	ug/l #	11
39) Methylcyclohexane	9.091	83	114	5.429	ug/l #	23
41) Methacrylonitrile	7.293	41	23	5.260	ug/l #	22
43) Isopropyl Acetate	8.043	43	402	26.897	ug/l #	28
46) Dibromomethane	9.207	93	55	9.148	ug/l #	1
47) Bromodichloromethane	9.439	83	227	13.677	ug/l #	25
48) Methyl methacrylate	9.243	41	104	14.554	ug/l #	1
51) 4-Methyl-2-Pentanone	10.006	43	439	57.879	ug/l #	36
52) Toluene	10.182	92	64	2.130	ug/l #	1
53) t-1,3-Dichloropropene	10.438	75	24	1.529	ug/l #	43
55) 1,1,2-Trichloroethane	10.566	97	208	26.063	ug/l #	17
56) Ethyl methacrylate	10.457	69	301	25.114	ug/l #	21
57) 1,3-Dichloropropane	10.883	76	162	11.295	ug/l #	42
59) 2-Hexanone	10.755	43	113	21.040	ug/l #	25
60) Dibromochloromethane	10.926	129	25	2.430	ug/l #	11
61) 1,2-Dibromoethane	11.115	107	233	31.506	ug/l #	87
66) 1,1,1,2-Tetrachloroethane	11.499	131	40	1.284	ug/l #	1
67) Ethyl Benzene	11.524	91	277	1.610	ug/l #	45
68) m/p-Xylenes	11.633	106	330	5.326	ug/l #	54
69) o-Xylene	12.109	106	76	1.293	ug/l #	79
71) Bromoform	12.158	173	33	2.033	ug/l #	87

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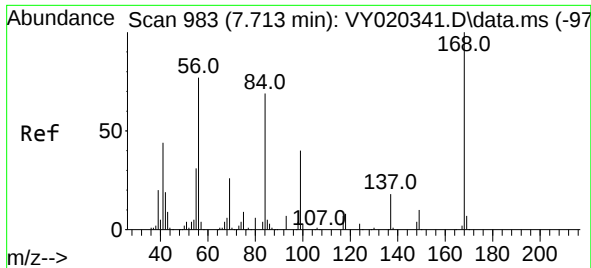
Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 26 00:42:58 2024
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 Response via : Initial Calibration

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

73) Isopropylbenzene	12.261	105	445	1.128	ug/l	78
74) N-amyl acetate	12.060	43	360	3.775	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.499	83	156	2.446	ug/l #	25
76) 1,2,3-Trichloropropane	12.408	75	2058	46.876	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	2058	91.851	ug/l #	18
88) 1,4-Dichlorobenzene	13.377	146	208	1.302	ug/l #	1
89) n-Butylbenzene	13.615	91	609	1.854	ug/l #	67
90) Hexachloroethane	13.871	117	436	6.585	ug/l #	12
91) 1,2-Dichlorobenzene	13.663	146	219	1.572	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.163	75	50	4.778	ug/l #	53
93) 1,2,4-Trichlorobenzene	14.919	180	218	2.589	ug/l #	36
95) Naphthalene	15.145	128	483	3.330	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.334	180	107	1.486	ug/l #	2

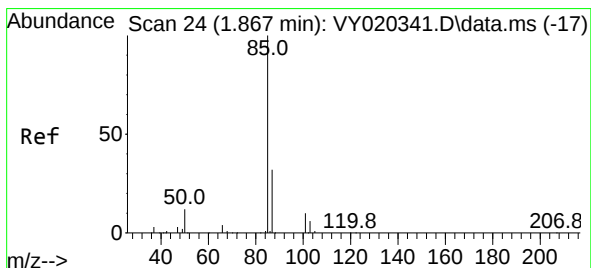
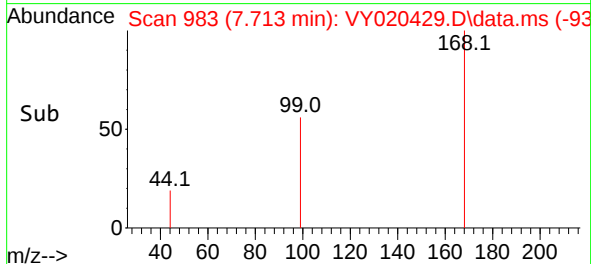
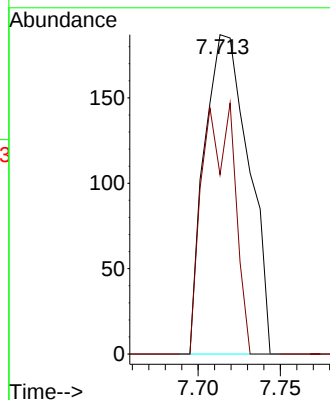
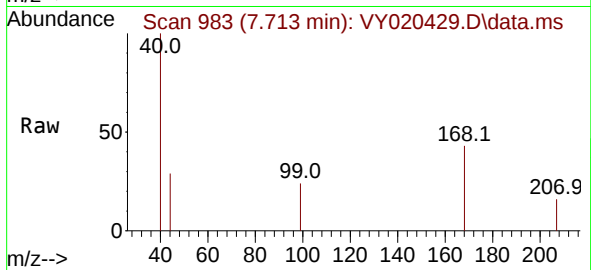
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

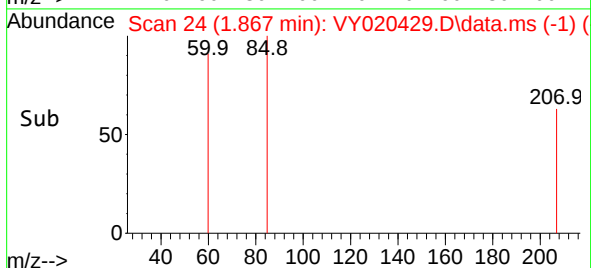
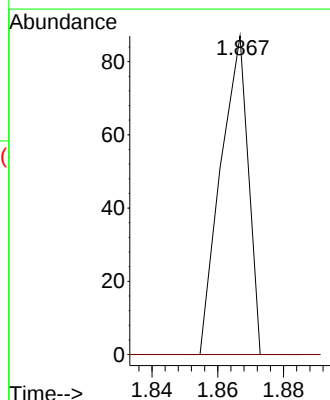
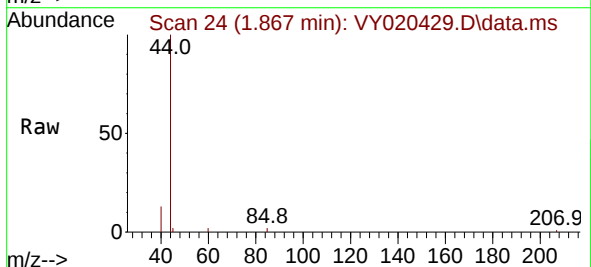
Instrument :
MSVOA_Y
ClientSampleId :

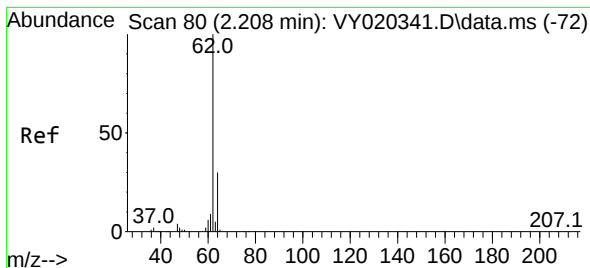
Tgt Ion:168 Resp: 349
Ion Ratio Lower Upper
168 100
99 56.1 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 14.760 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion: 85 Resp: 50
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#





#4

Vinyl Chloride

Concen: 4.519 ug/l

RT: 2.446 min Scan# 11

Delta R.T. 0.238 min

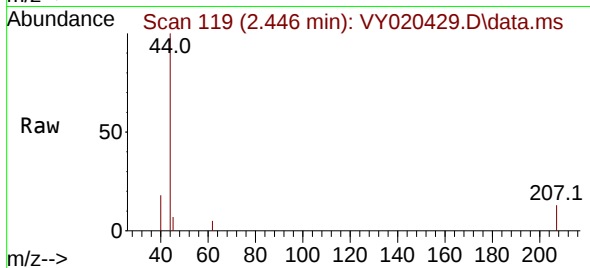
Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

Instrument :

MSVOA_Y

ClientSampleId :

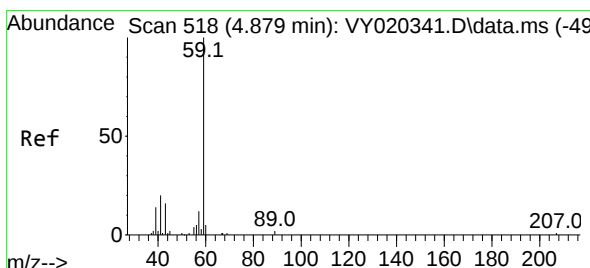
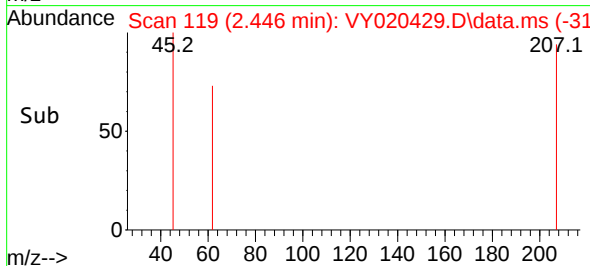
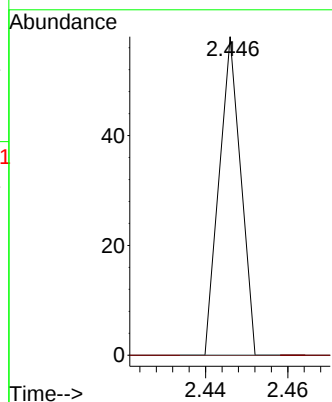


Tgt Ion: 62 Resp: 21

Ion Ratio Lower Upper

62 100

64 0.0 24.7 37.1#



#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.897 min Scan# 521

Delta R.T. 0.018 min

Lab File: VY020429.D

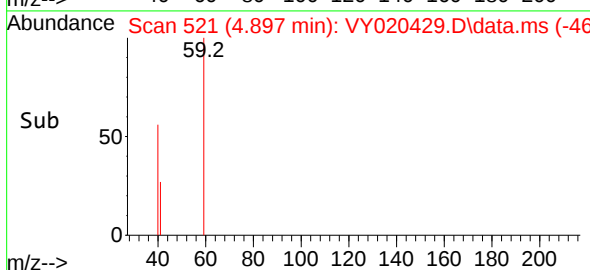
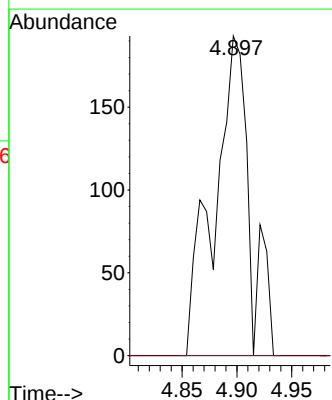
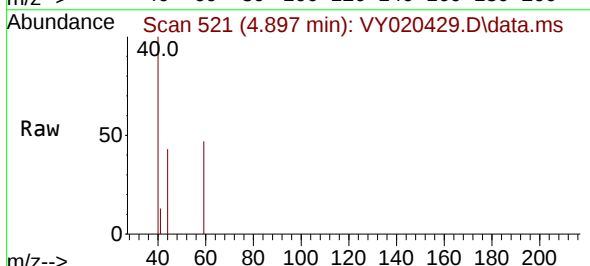
Acq: 25 Nov 2024 15:02

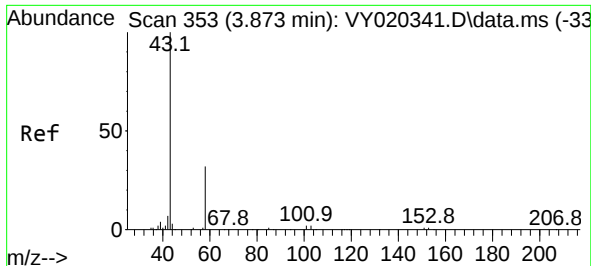
Tgt Ion: 59 Resp: 438

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#

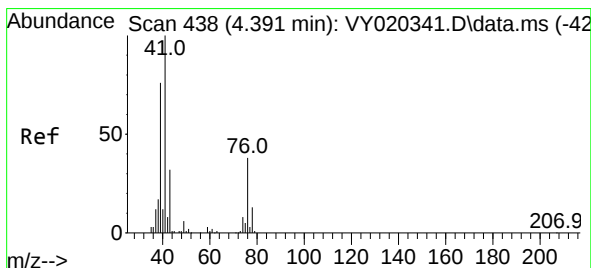
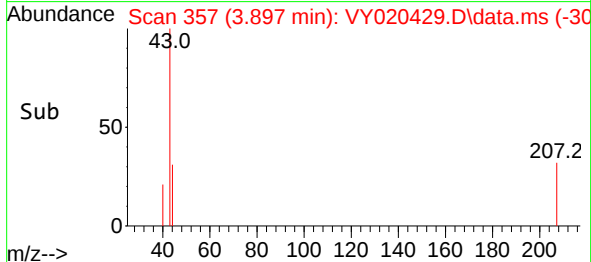
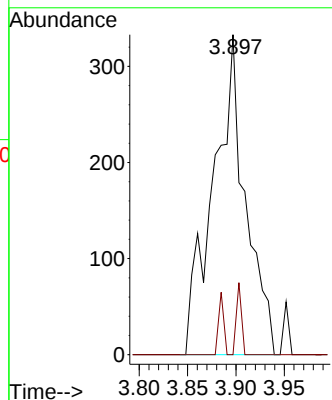
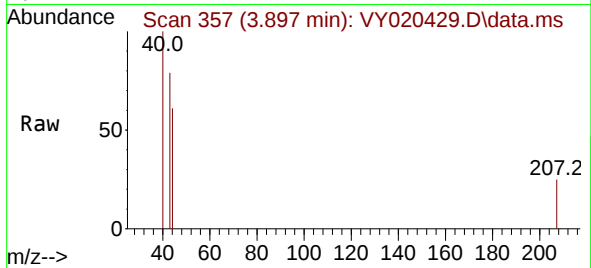




#16
Acetone
Concen: 802.106 ug/l
RT: 3.897 min Scan# 311
Delta R.T. 0.024 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

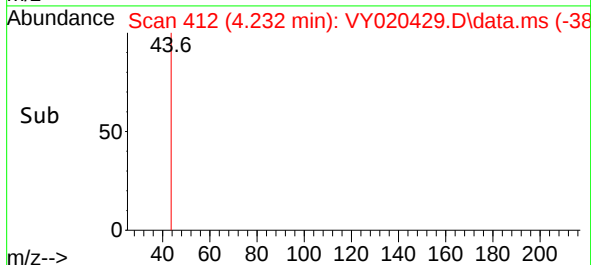
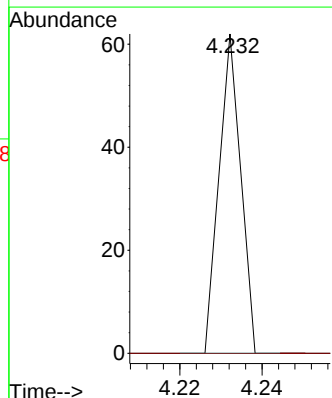
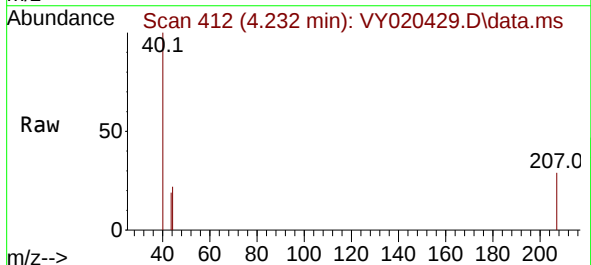
Instrument :
MSVOA_Y
ClientSampleId :

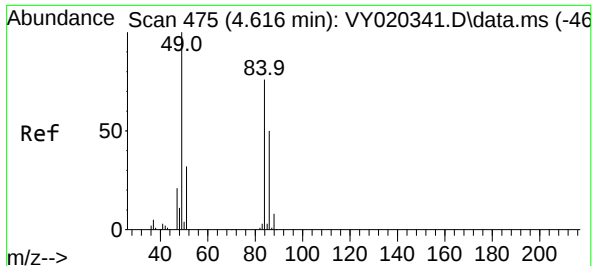
Tgt Ion: 43 Resp: 771
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#18
Methyl Acetate
Concen: 10.265 ug/l
RT: 4.232 min Scan# 412
Delta R.T. -0.159 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

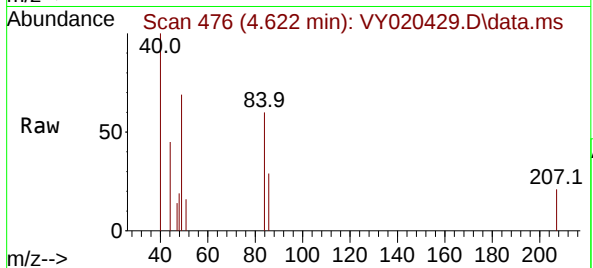
Tgt Ion: 43 Resp: 23
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#



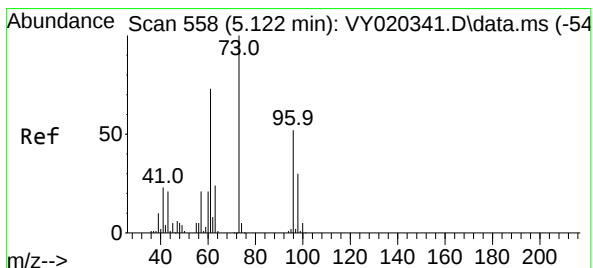
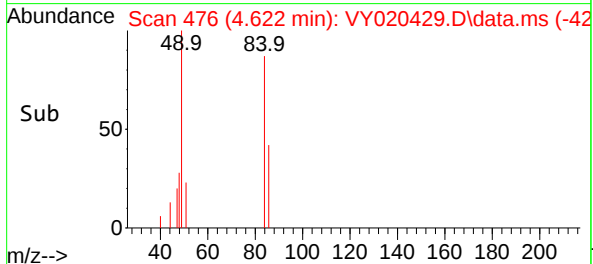
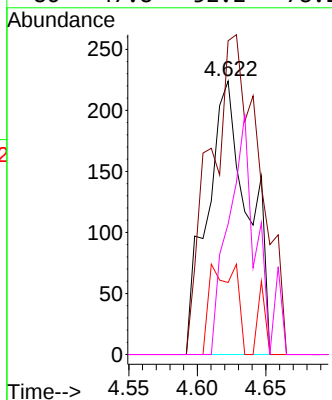


#20
Methylene Chloride
Concen: 113.990 ug/l
RT: 4.622 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Instrument :
MSVOA_Y
ClientSampleId :

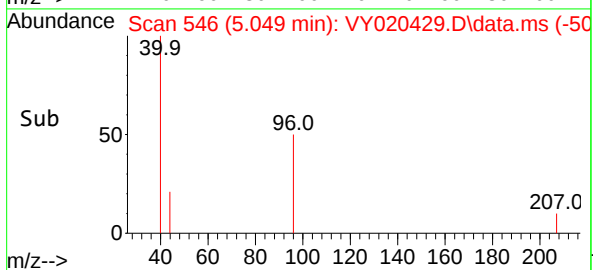
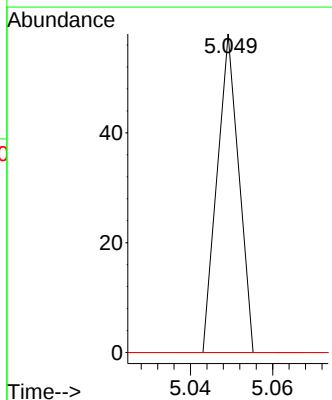
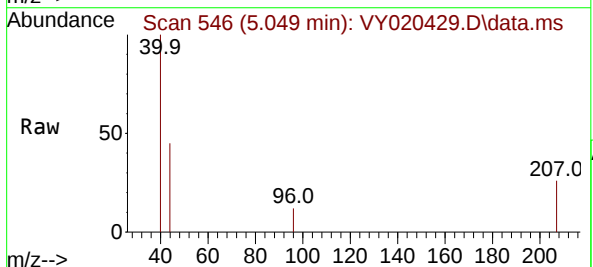


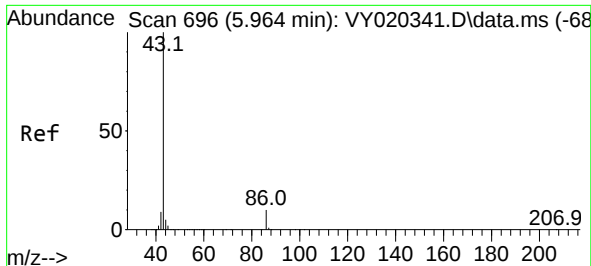
Tgt Ion: 84 Resp: 464
Ion Ratio Lower Upper
84 100
49 114.7 104.7 157.1
51 26.3 33.4 50.0#
86 47.8 52.2 78.2#



#21
trans-1,2-Dichloroethene
Concen: 4.966 ug/l
RT: 5.049 min Scan# 546
Delta R.T. -0.073 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

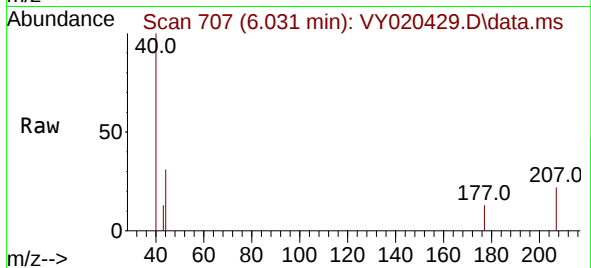
Tgt Ion: 96 Resp: 21
Ion Ratio Lower Upper
96 100
61 0.0 111.6 167.4#
98 0.0 46.7 70.1#



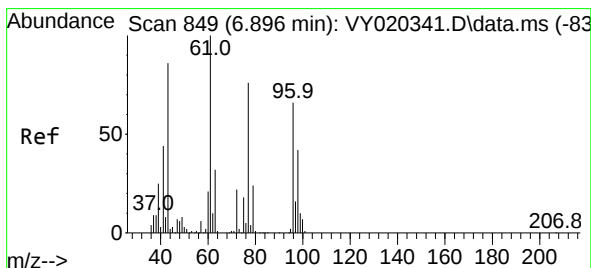
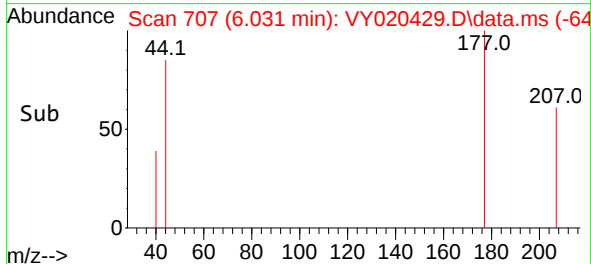
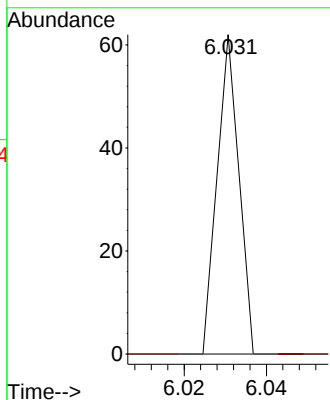


#23
Vinyl Acetate
Concen: 2.837 ug/l
RT: 6.031 min Scan# 70
Delta R.T. 0.067 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Instrument :
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ClientSampleId :

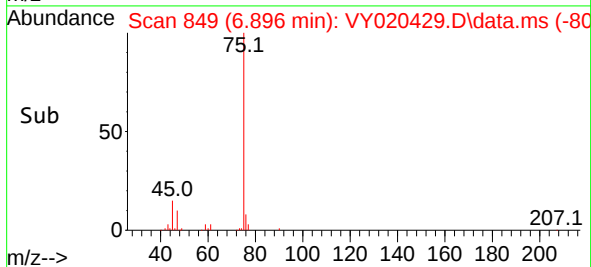
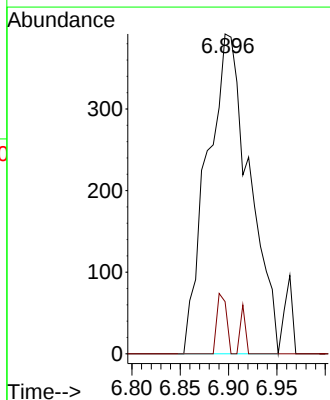
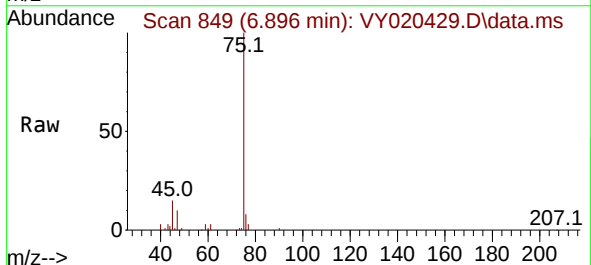


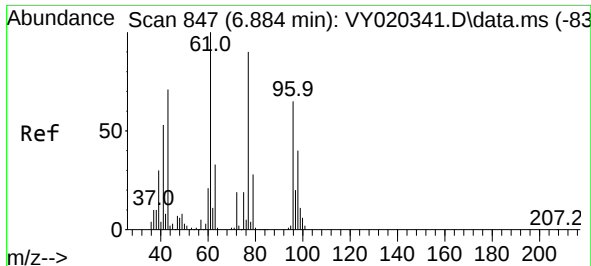
Tgt Ion: 43 Resp: 23
Ion Ratio Lower Upper
43 100
86 0.0 8.0 12.0#



#25
2-Butanone
Concen: 961.642 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion: 43 Resp: 1190
Ion Ratio Lower Upper
43 100
72 16.3 20.4 30.6#





#26

2,2-Dichloropropane

Concen: 227.340 ug/l

RT: 6.890 min Scan# 847

Delta R.T. 0.006 min

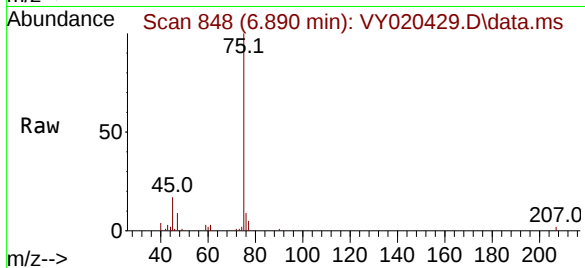
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Acq: 25 Nov 2024 15:02

Instrument :

MSVOA_Y

ClientSampleId :

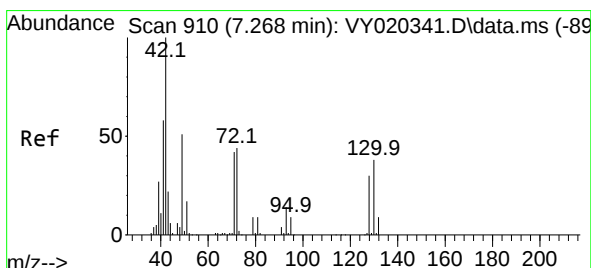
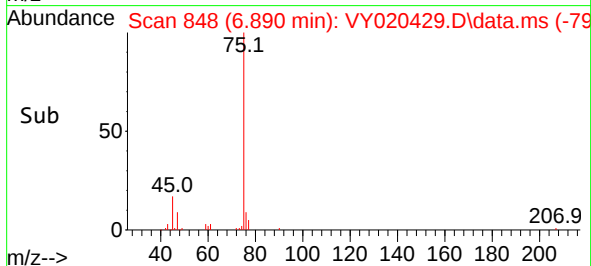
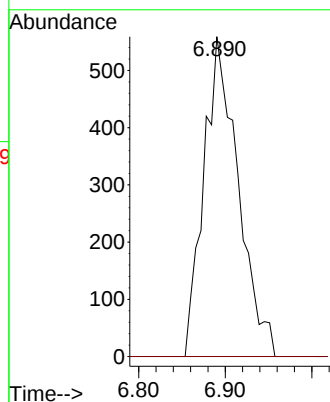


Tgt Ion: 77 Resp: 1539

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.7#



#29

Tetrahydrofuran

Concen: 25.689 ug/l

RT: 7.274 min Scan# 911

Delta R.T. 0.006 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

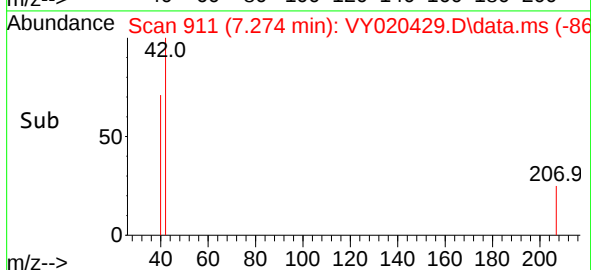
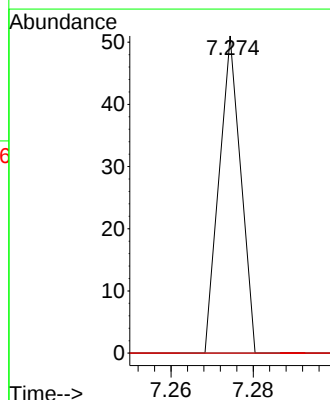
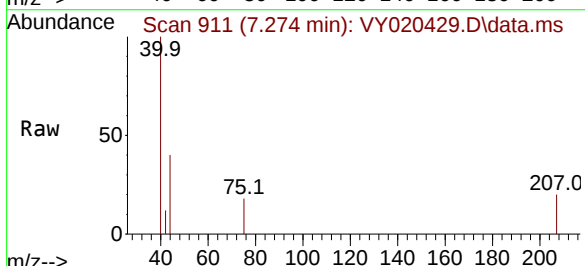
Tgt Ion: 42 Resp: 19

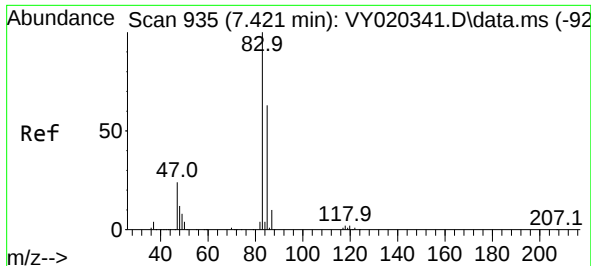
Ion Ratio Lower Upper

42 100

72 0.0 33.4 50.0#

71 0.0 31.9 47.9#

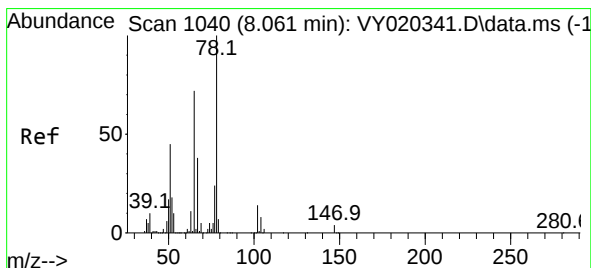
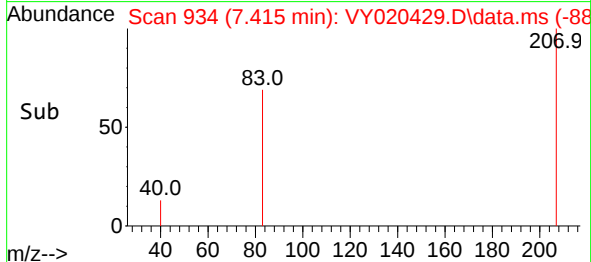
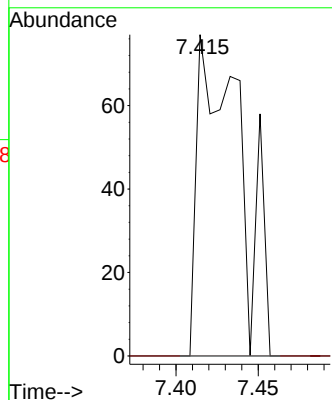
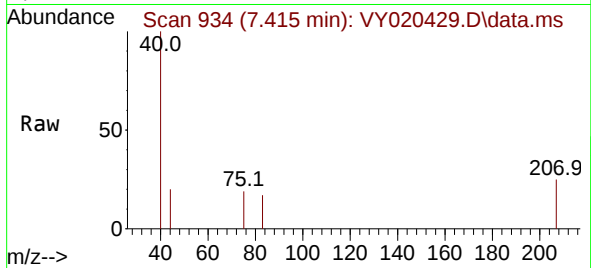




#30
Chloroform
Concen: 17.827 ug/l
RT: 7.415 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

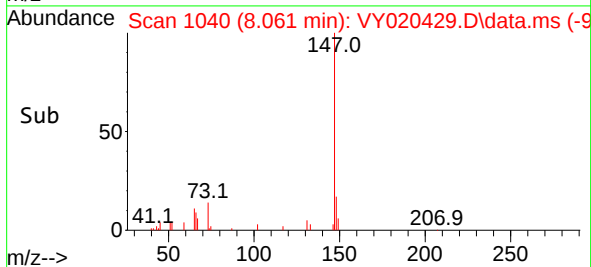
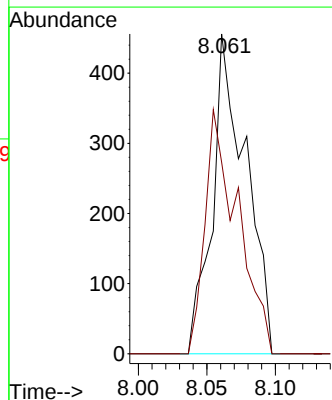
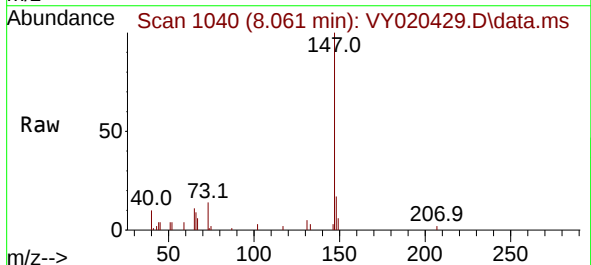
Instrument :
MSVOA_Y
ClientSampleId :

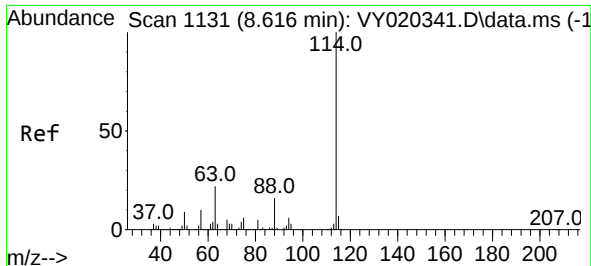
Tgt Ion: 83 Resp: 141
Ion Ratio Lower Upper
83 100
85 0.0 50.3 75.5#



#33
1,2-Dichloroethane-d4
Concen: 193.535 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion: 65 Resp: 776
Ion Ratio Lower Upper
65 100
67 74.4 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY020429.D

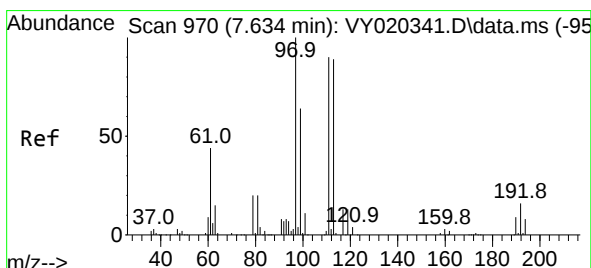
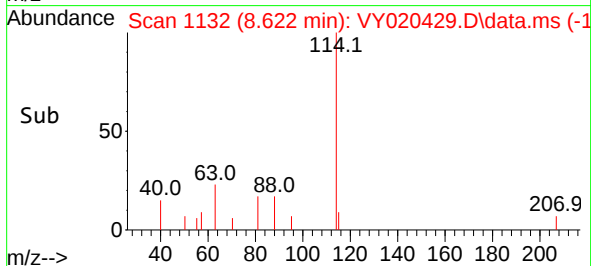
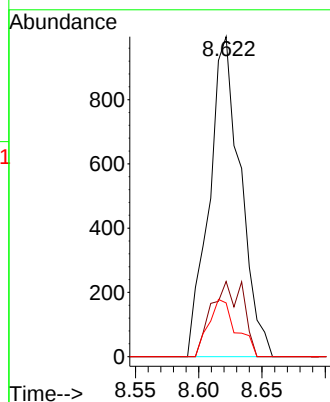
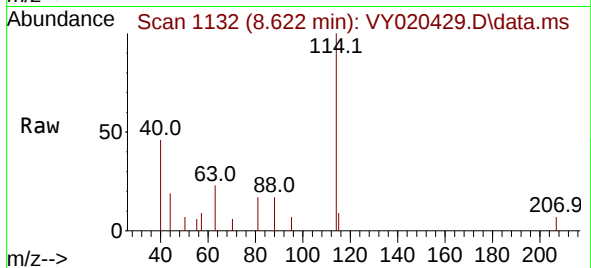
Acq: 25 Nov 2024 15:02

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:114	Resp:	1713
Ion	Ratio	Lower Upper
114	100	
63	23.5	0.0 44.8
88	16.8	0.0 32.0



#35

Dibromofluoromethane

Concen: 45.702 ug/l

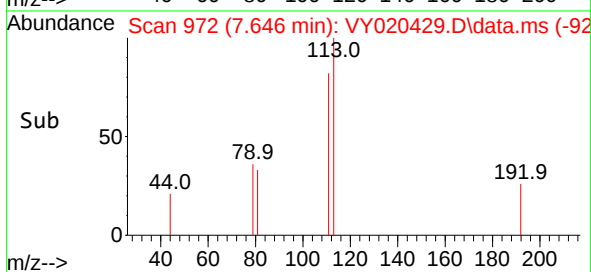
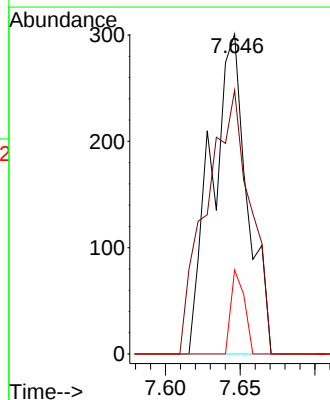
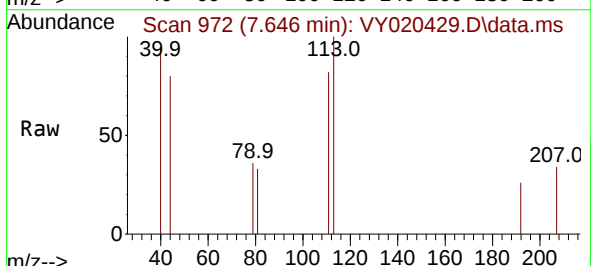
RT: 7.646 min Scan# 972

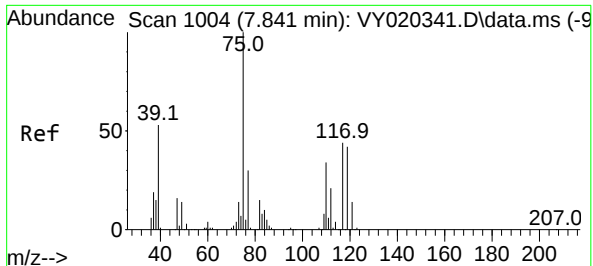
Delta R.T. 0.012 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

Tgt Ion:113	Resp:	502
Ion	Ratio	Lower Upper
113	100	
111	101.0	81.4 122.0
192	9.8	15.1 22.7





#36

1,1-Dichloropropene

Concen: 2.503 ug/l

RT: 7.854 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

Instrument :

MSVOA_Y

ClientSampleId :

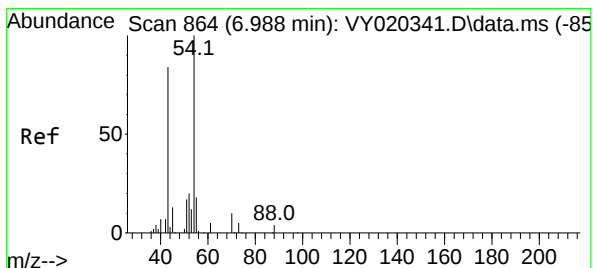
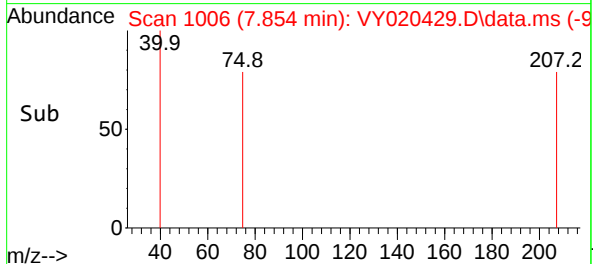
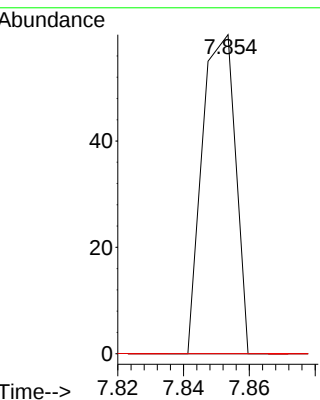
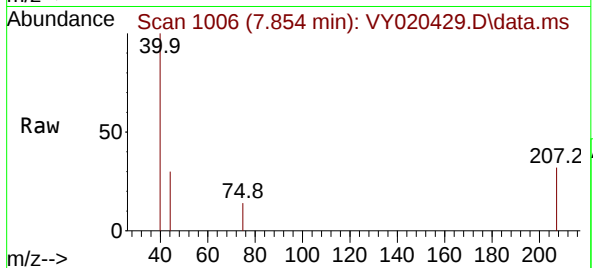
Tgt Ion: 75 Resp: 42

Ion Ratio Lower Upper

75 100

110 0.0 16.7 50.0#

77 0.0 24.6 36.8#



#37

Ethyl Acetate

Concen: 7.026 ug/l

RT: 6.963 min Scan# 860

Delta R.T. -0.025 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

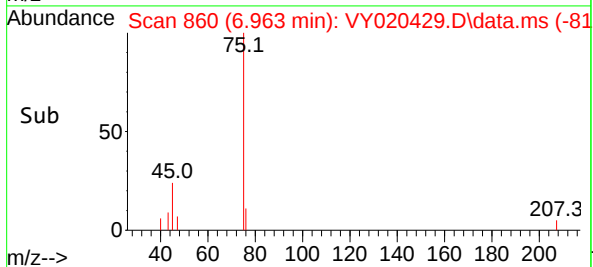
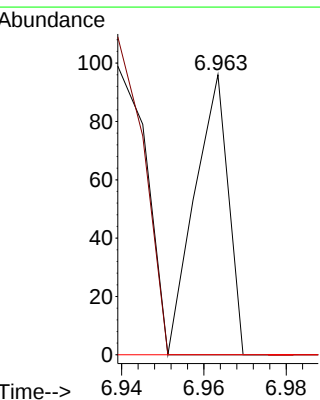
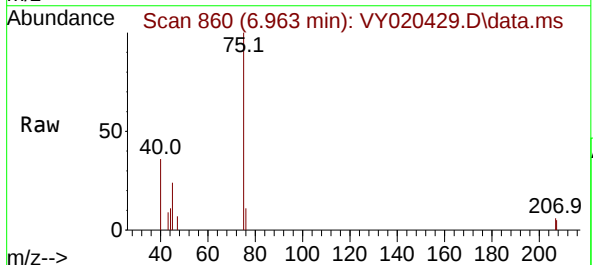
Tgt Ion: 43 Resp: 54

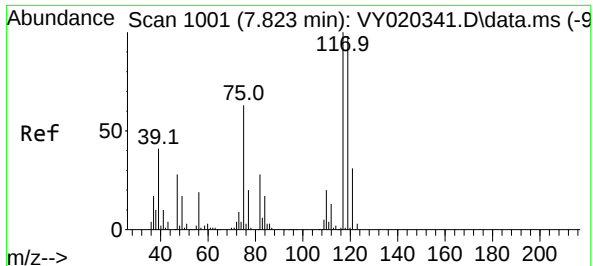
Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

70 0.0 7.3 10.9#

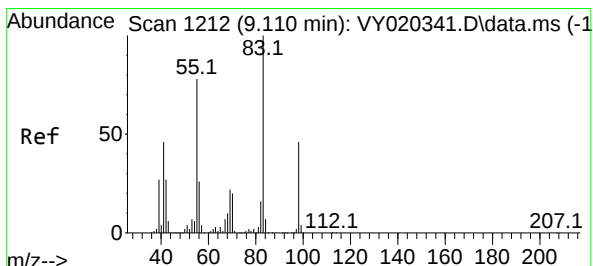
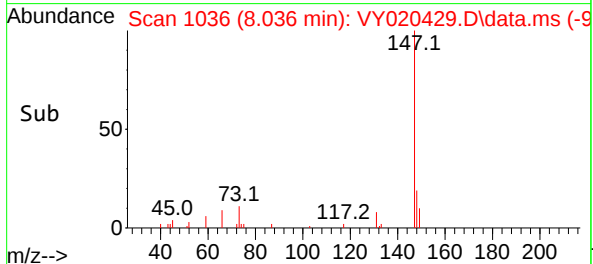
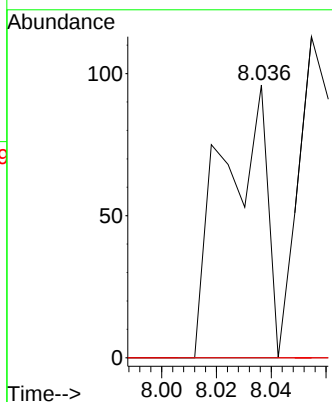
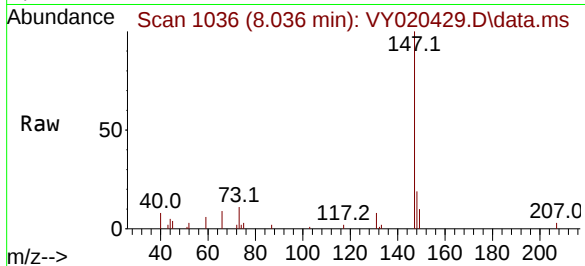




#38
Carbon Tetrachloride
Concen: 6.108 ug/l
RT: 8.036 min Scan# 110
Delta R.T. 0.213 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

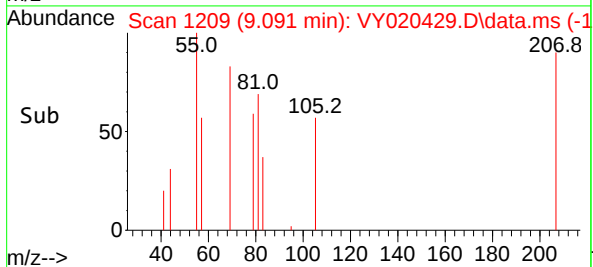
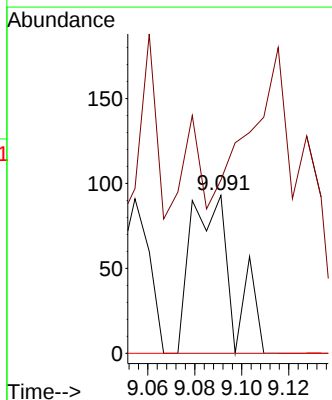
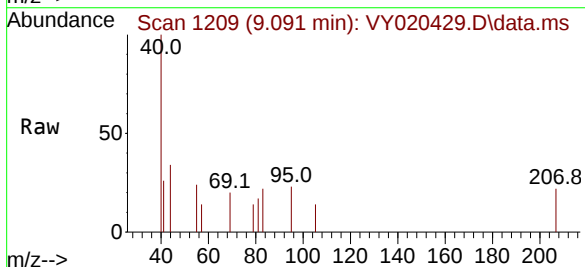
Instrument :
MSVOA_Y
ClientSampleId :

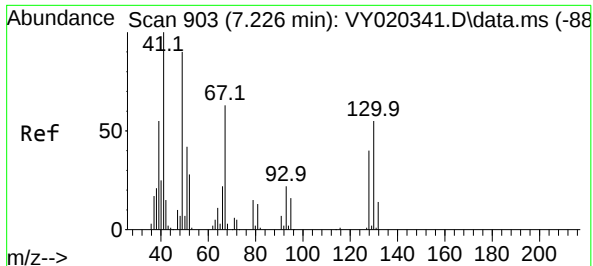
Tgt Ion:117 Resp: 107
Ion Ratio Lower Upper
117 100
119 0.0 77.8 116.6#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 5.429 ug/l
RT: 9.091 min Scan# 1209
Delta R.T. -0.018 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

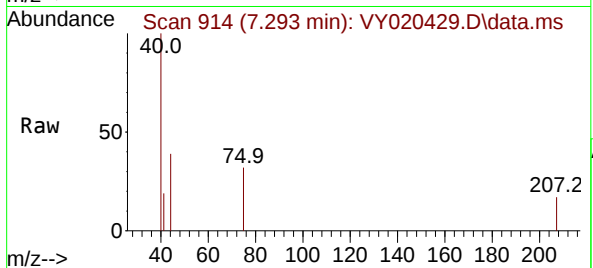
Tgt Ion: 83 Resp: 114
Ion Ratio Lower Upper
83 100
55 7.5 62.6 93.8#
98 0.0 37.0 55.4#



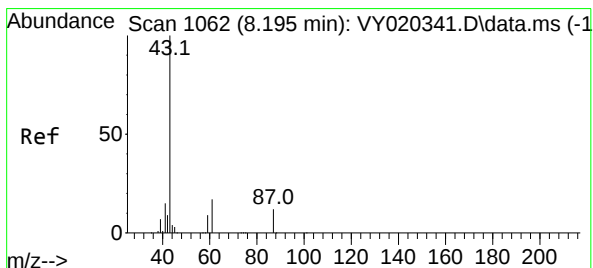
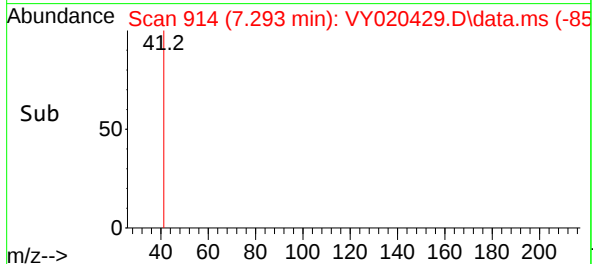
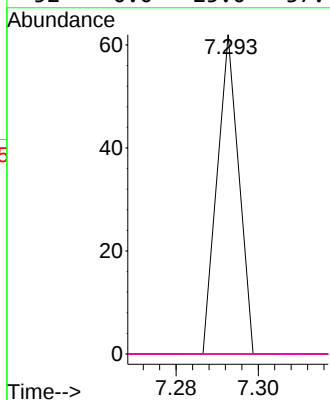


#41
Methacrylonitrile
Concen: 5.260 ug/l
RT: 7.293 min Scan# 91
Delta R.T. 0.067 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Instrument :
MSVOA_Y
ClientSampleId :

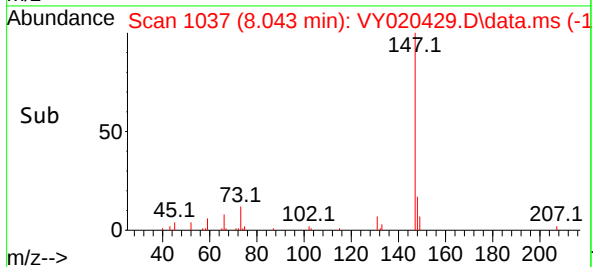
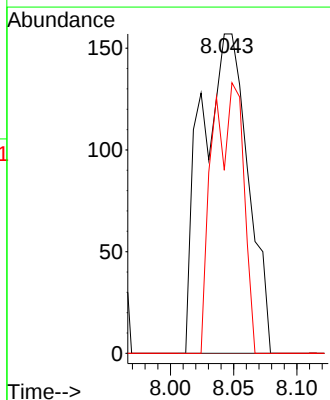
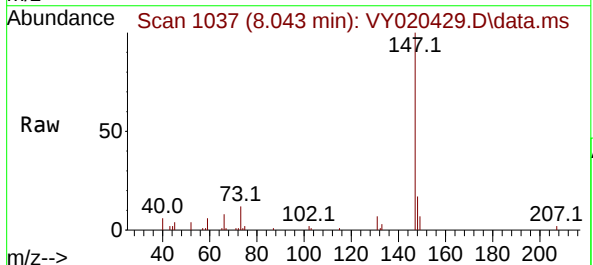


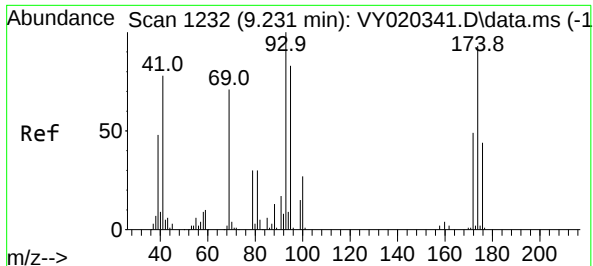
Tgt Ion:	41	Resp:	23
Ion	Ratio	Lower	Upper
41	100		
39	0.0	49.0	73.4#
67	0.0	57.1	85.7#
52	0.0	25.0	37.4#



#43
Isopropyl Acetate
Concen: 26.897 ug/l
RT: 8.043 min Scan# 1037
Delta R.T. -0.153 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion:	43	Resp:	402
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.8	34.2#
87	56.2	9.6	14.4#





#46

Dibromomethane

Concen: 9.148 ug/l

RT: 9.207 min Scan# 1228

Delta R.T. -0.025 min

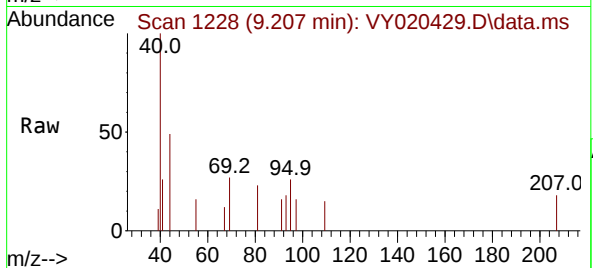
Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

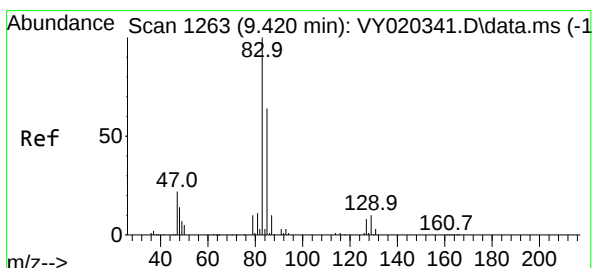
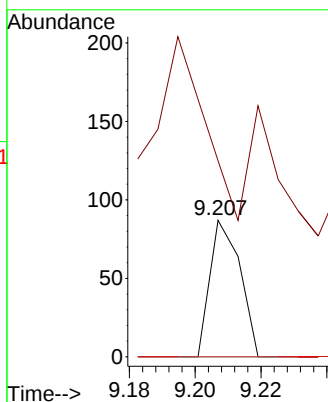
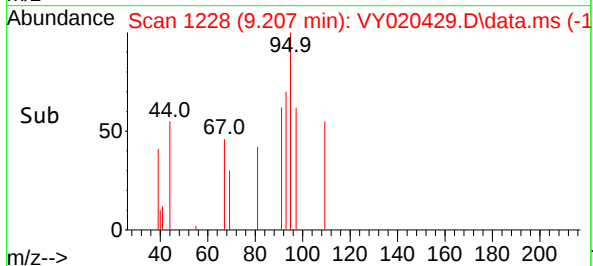
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	93	Resp:	55
Ion	Ratio	Lower	Upper
93	100		
95	623.6	65.3	97.9#
174	0.0	74.4	111.6#



#47

Bromodichloromethane

Concen: 13.677 ug/l

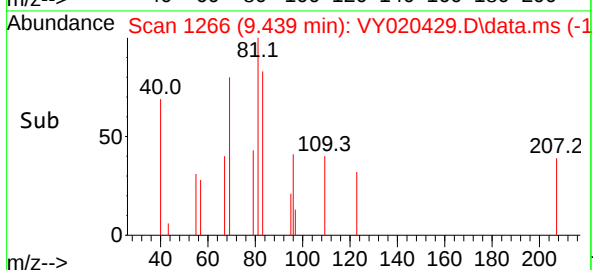
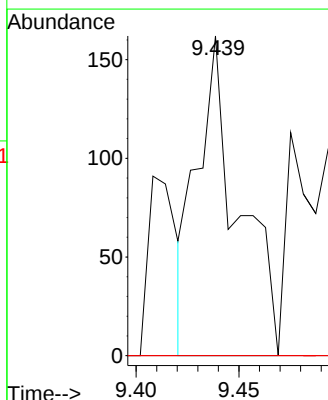
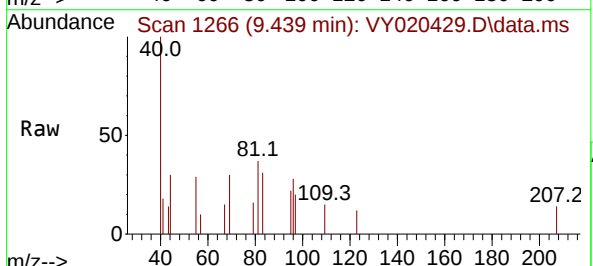
RT: 9.439 min Scan# 1266

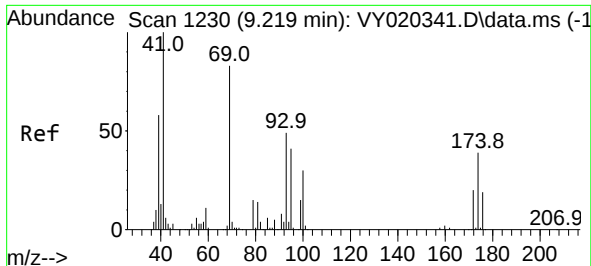
Delta R.T. 0.018 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

Tgt Ion:	83	Resp:	227
Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.4	77.2#
127	0.0	6.3	9.5#





#48

Methyl methacrylate

Concen: 14.554 ug/l

RT: 9.243 min Scan# 1

Delta R.T. 0.024 min

Lab File: VY020429.D

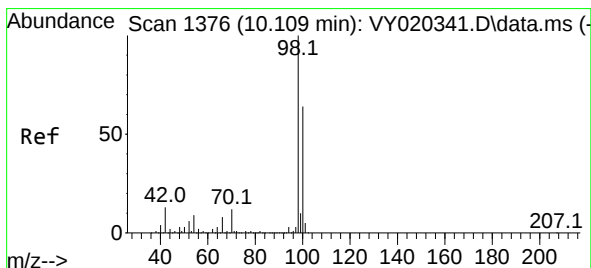
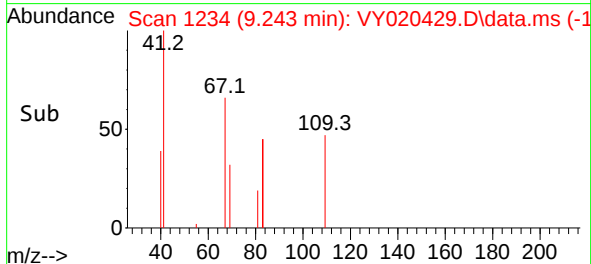
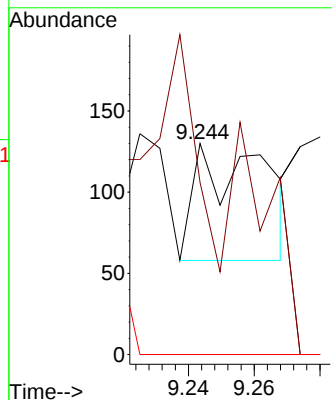
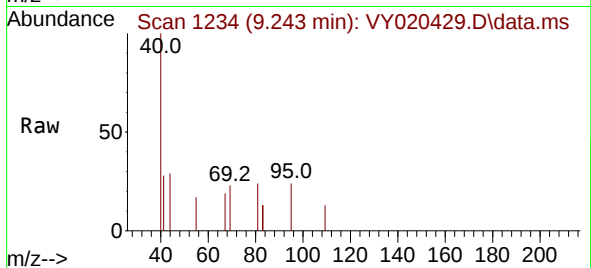
Acq: 25 Nov 2024 15:02

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	41	Resp:	104
Ion	Ratio	Lower	Upper
41	100		
69	330.8	66.1	99.1#
39	0.0	46.0	69.0#



#50

Toluene-d8

Concen: 56.275 ug/l

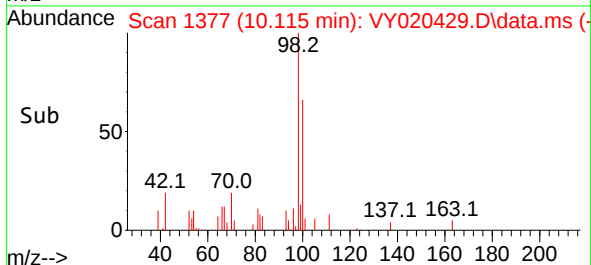
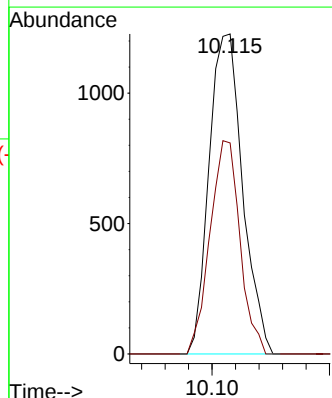
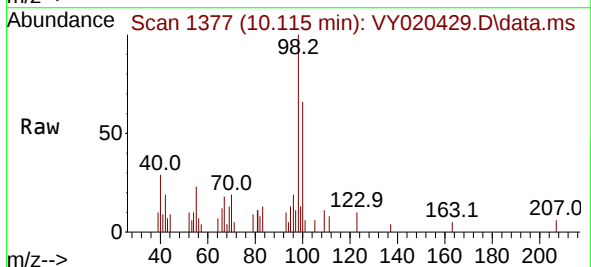
RT: 10.115 min Scan# 1377

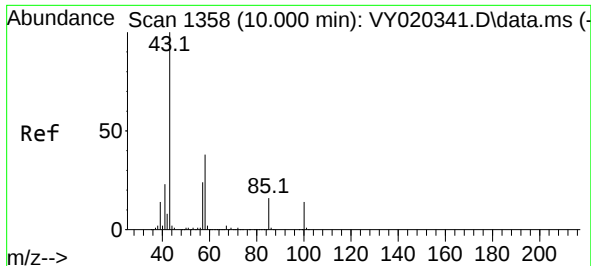
Delta R.T. 0.006 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

Tgt Ion:	98	Resp:	2435
Ion	Ratio	Lower	Upper
98	100		
100	59.5	51.3	76.9

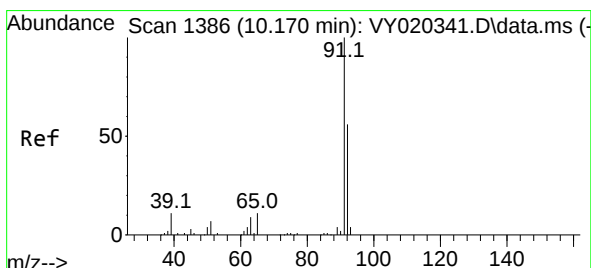
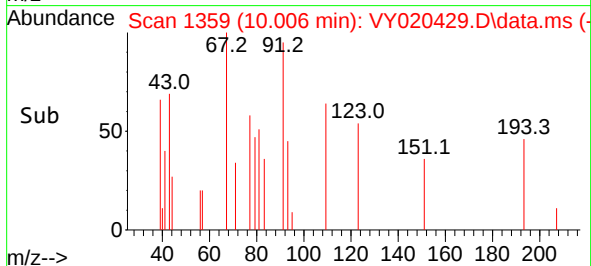
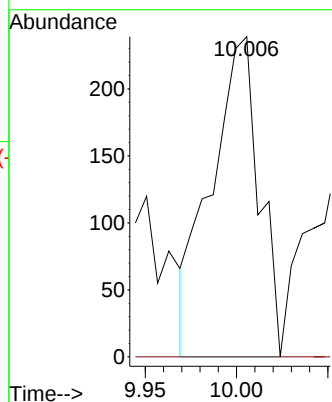
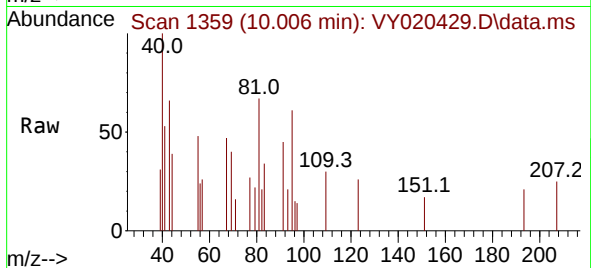




#51
4-Methyl-2-Pentanone
Concen: 57.879 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

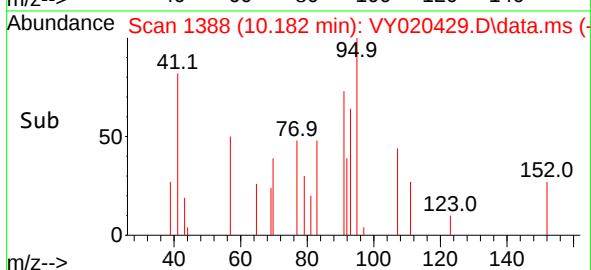
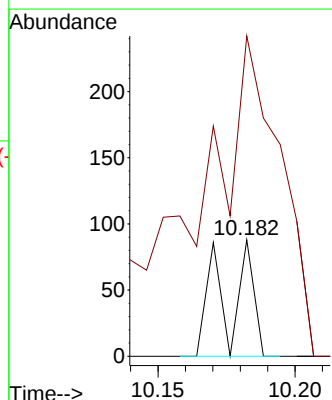
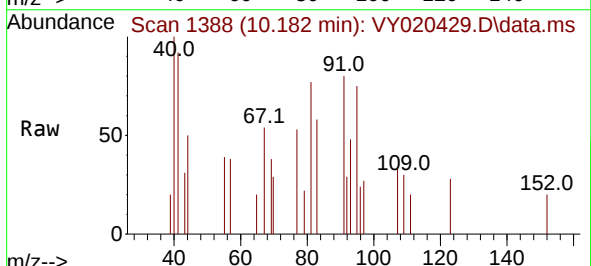
Instrument :
MSVOA_Y
ClientSampleId :

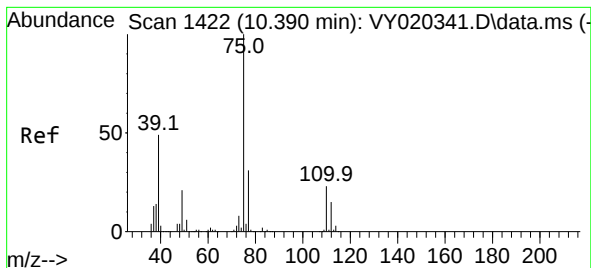
Tgt Ion: 43 Resp: 439
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#



#52
Toluene
Concen: 2.130 ug/l
RT: 10.182 min Scan# 1388
Delta R.T. 0.012 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion: 92 Resp: 64
Ion Ratio Lower Upper
92 100
91 718.8 139.7 209.5#

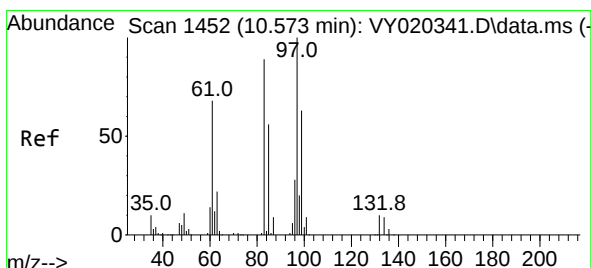
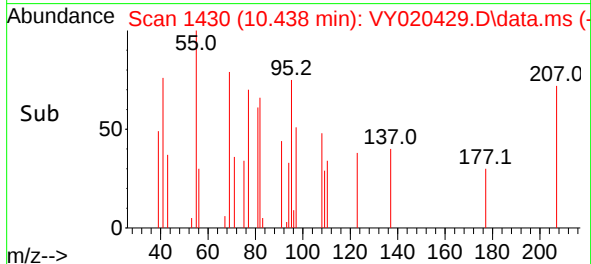
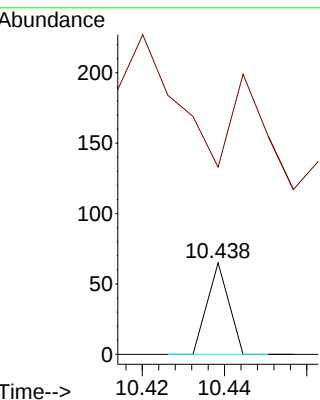
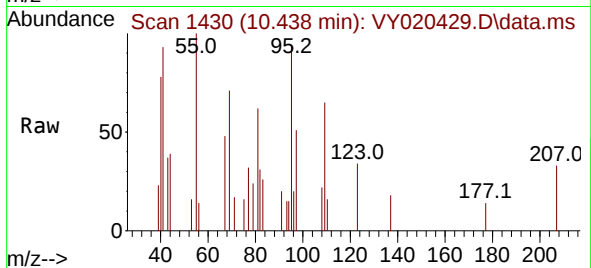




#53
t-1,3-Dichloropropene
Concen: 1.529 ug/l
RT: 10.438 min Scan# 1422
Delta R.T. 0.049 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

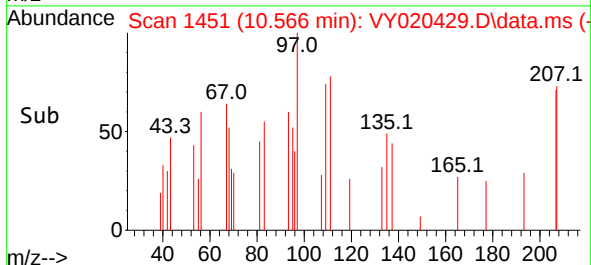
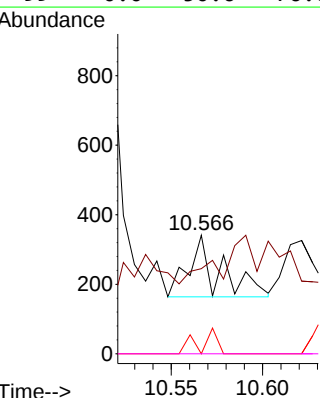
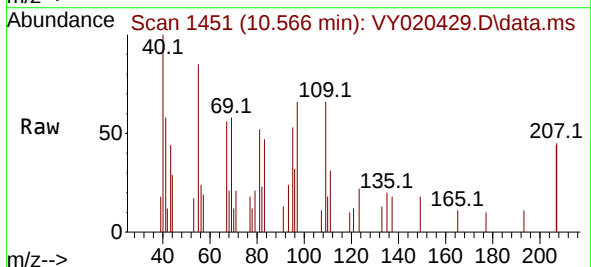
Instrument :
MSVOA_Y
ClientSampleId :

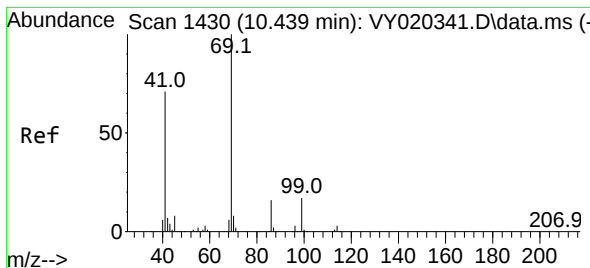
Tgt Ion: 75 Resp: 24
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#



#55
1,1,2-Trichloroethane
Concen: 26.063 ug/l
RT: 10.566 min Scan# 1451
Delta R.T. -0.006 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion: 97 Resp: 208
Ion Ratio Lower Upper
97 100
83 6.8 70.8 106.2#
85 0.0 44.9 67.3#
99 0.0 50.6 76.0#





#56

Ethyl methacrylate

Concen: 25.114 ug/l

RT: 10.457 min Scan# 1430

Delta R.T. 0.018 min

Lab File: VY020429.D

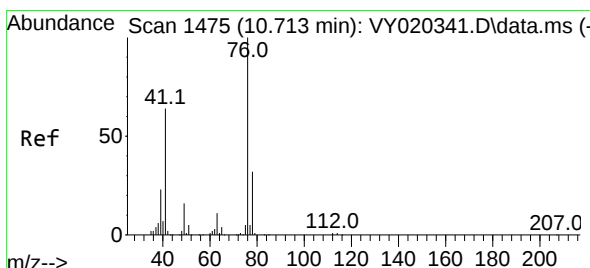
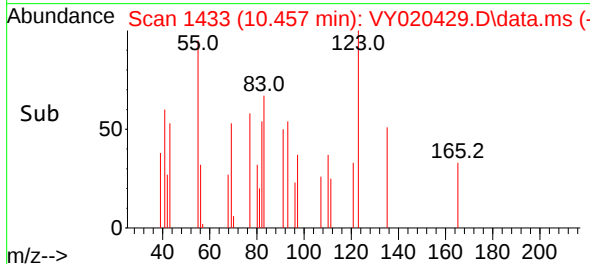
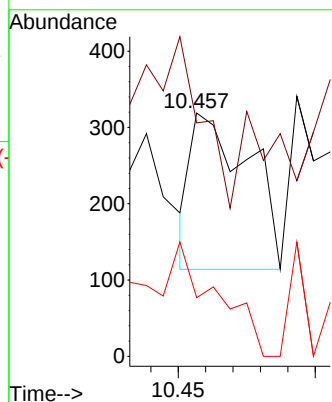
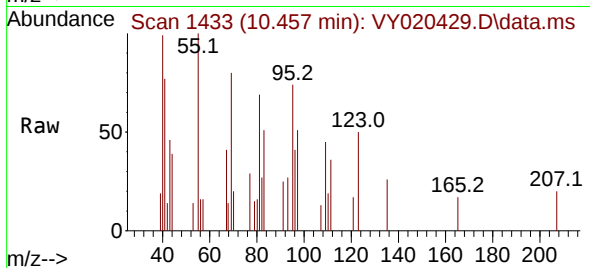
Acq: 25 Nov 2024 15:02

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	69	Resp:	301
Ion	Ratio	Lower	Upper
69	100		
41	132.6	56.1	84.1#
39	87.4	29.7	44.5#



#57

1,3-Dichloropropane

Concen: 11.295 ug/l

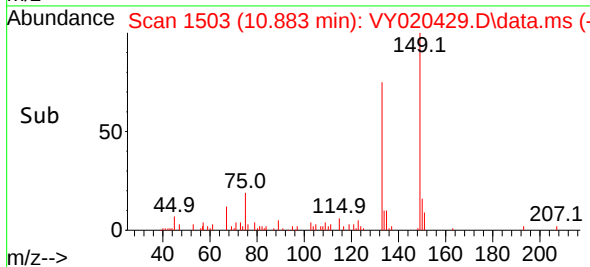
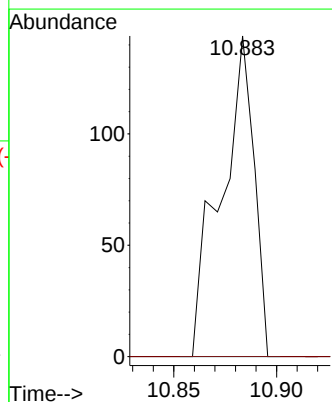
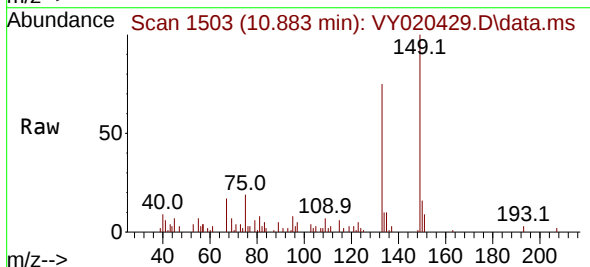
RT: 10.883 min Scan# 1503

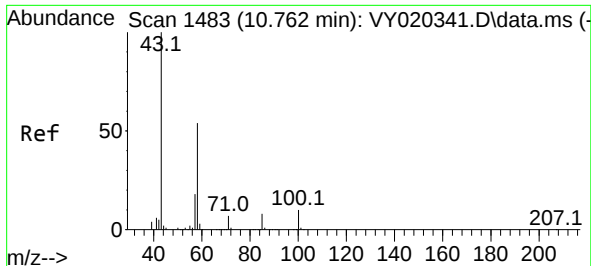
Delta R.T. 0.171 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

Tgt Ion:	76	Resp:	162
Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.0	39.0#

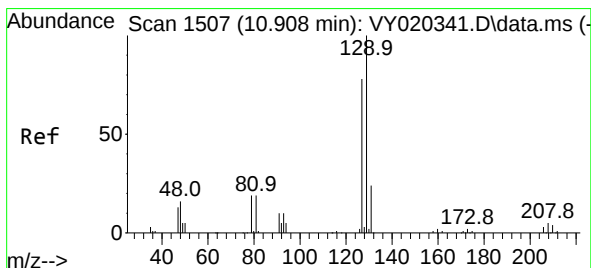
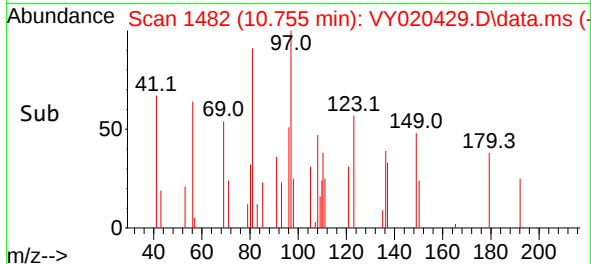
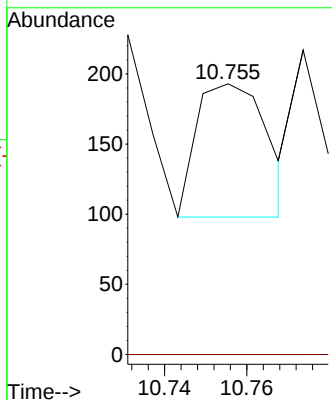
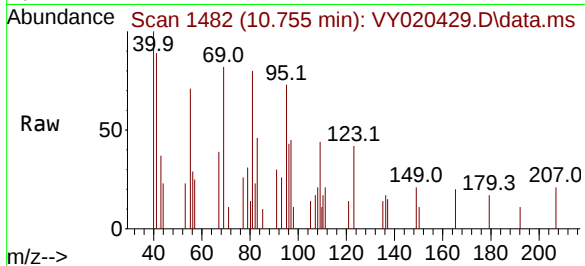




#59
2-Hexanone
Concen: 21.040 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

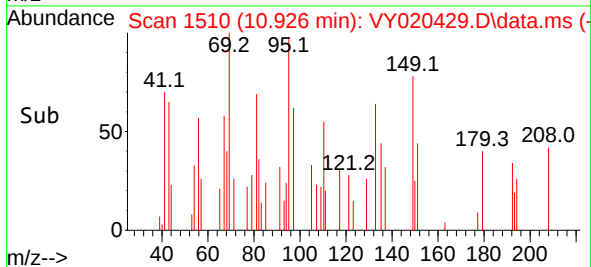
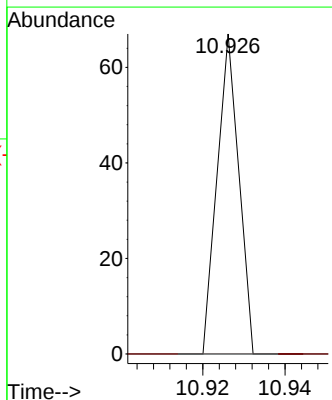
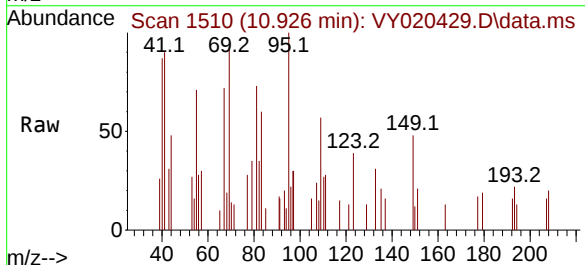
Instrument :
MSVOA_Y
ClientSampleId :

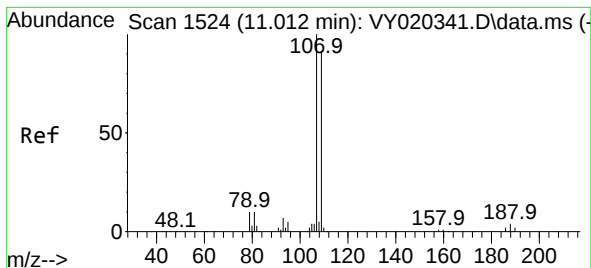
Tgt Ion: 43 Resp: 113
Ion Ratio Lower Upper
43 100
58 0.0 26.4 79.2#



#60
Dibromochloromethane
Concen: 2.430 ug/l
RT: 10.926 min Scan# 1510
Delta R.T. 0.018 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion:129 Resp: 25
Ion Ratio Lower Upper
129 100
127 0.0 38.3 114.9#





#61

1,2-Dibromoethane

Concen: 31.506 ug/l

RT: 11.115 min Scan# 11

Delta R.T. 0.104 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

Instrument :

MSVOA_Y

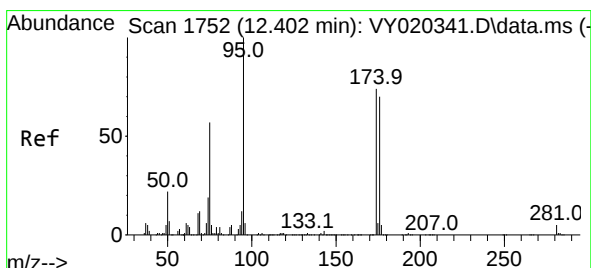
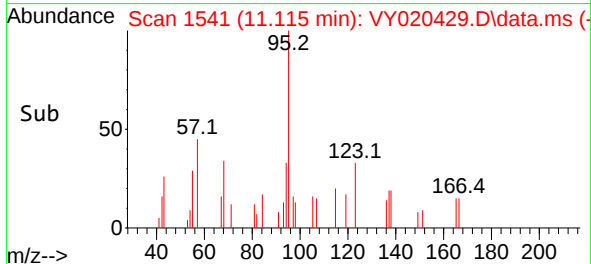
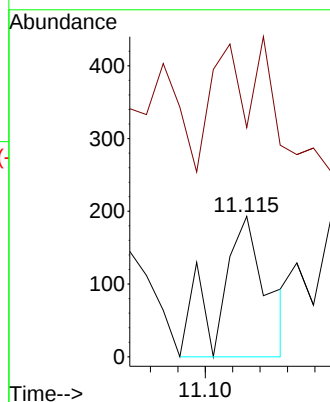
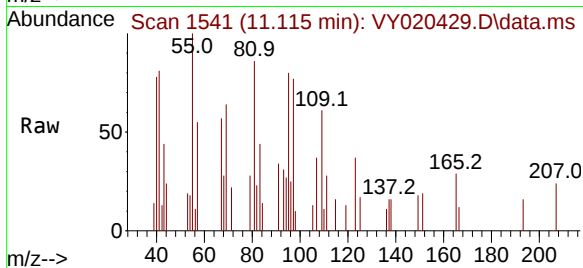
ClientSampleId :

Tgt Ion:107 Resp: 233

Ion Ratio Lower Upper

107 100

109 105.6 74.6 111.8



#62

4-Bromofluorobenzene

Concen: 274.701 ug/l

RT: 12.401 min Scan# 1752

Delta R.T. -0.000 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

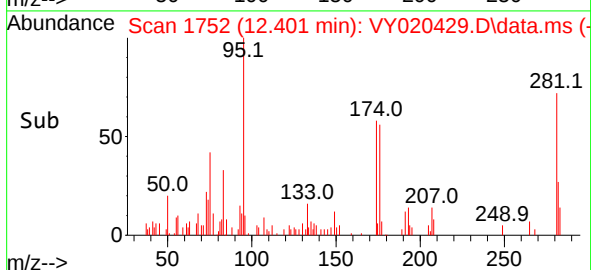
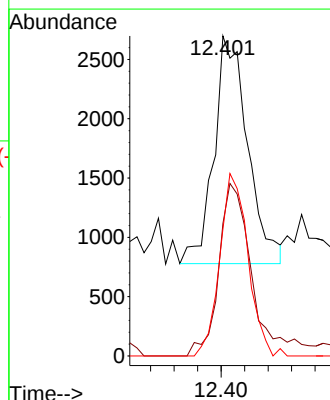
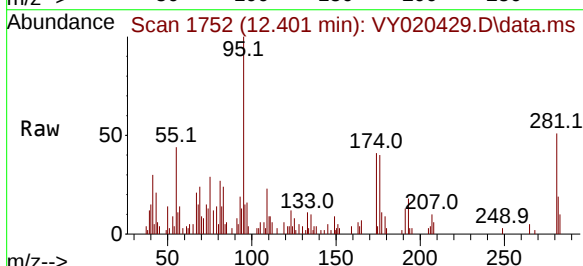
Tgt Ion: 95 Resp: 3821

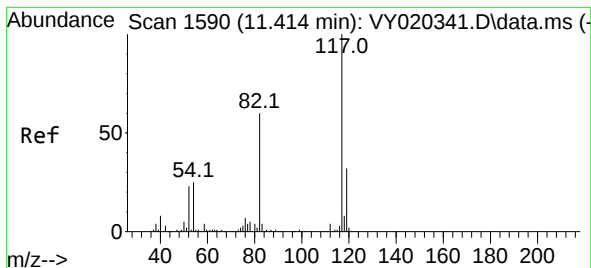
Ion Ratio Lower Upper

95 100

174 76.0 0.0 156.8

176 67.2 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020429.D

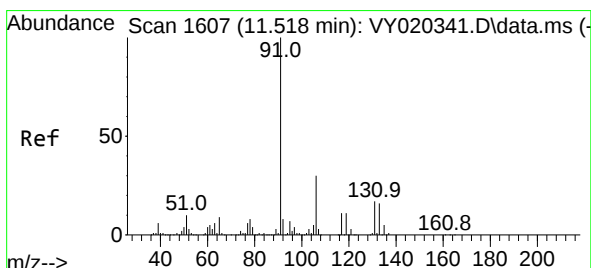
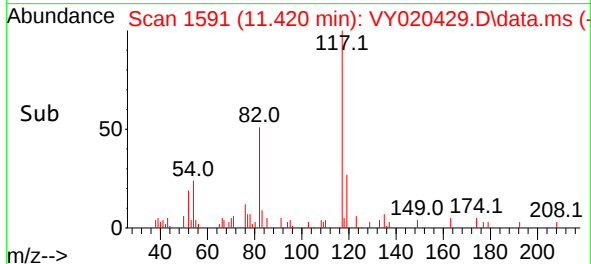
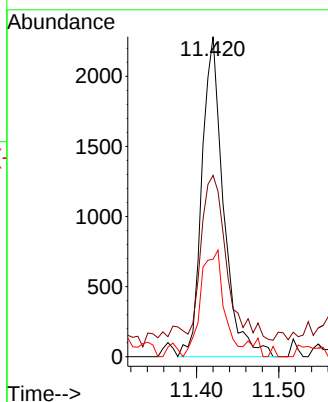
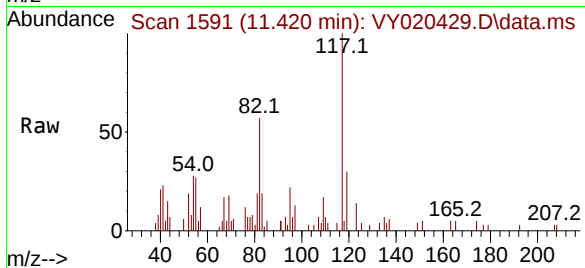
Acq: 25 Nov 2024 15:02

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp:	4182
Ion	Ratio	Lower Upper
117	100	
82	49.0	48.2 72.4
119	30.5	25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 1.284 ug/l

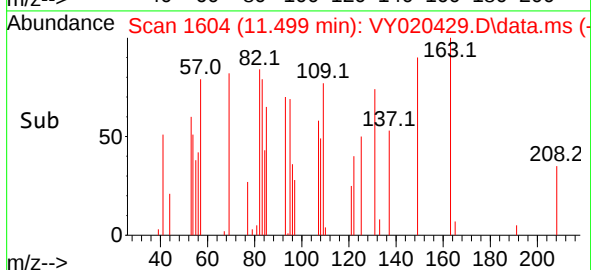
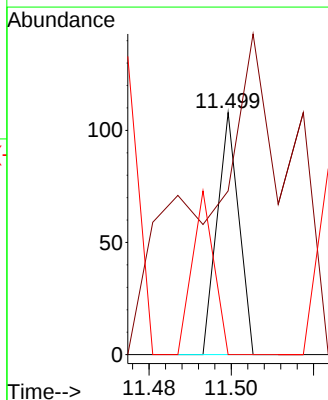
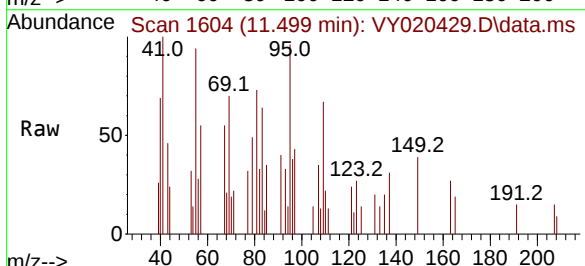
RT: 11.499 min Scan# 1604

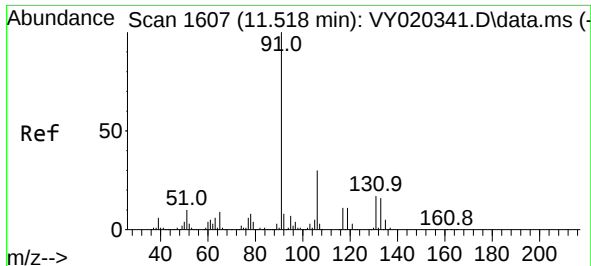
Delta R.T. -0.018 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

Tgt Ion:131	Resp:	40
Ion	Ratio	Lower Upper
131	100	
133	530.0	47.8 143.3#
119	0.0	32.5 97.5#





#67

Ethyl Benzene

Concen: 1.610 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

Instrument :

MSVOA_Y

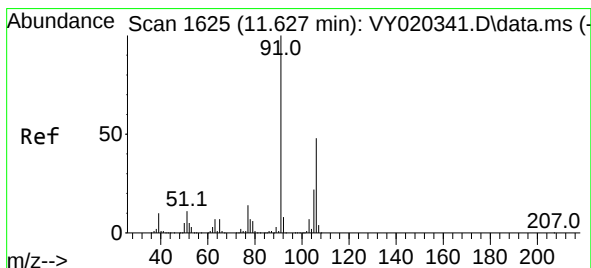
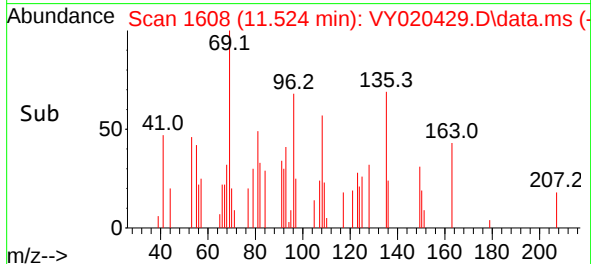
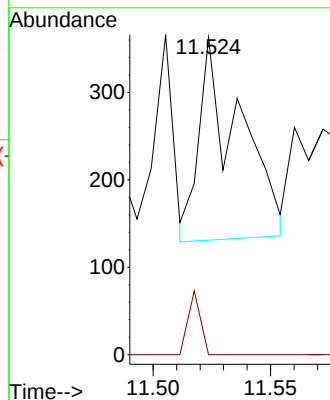
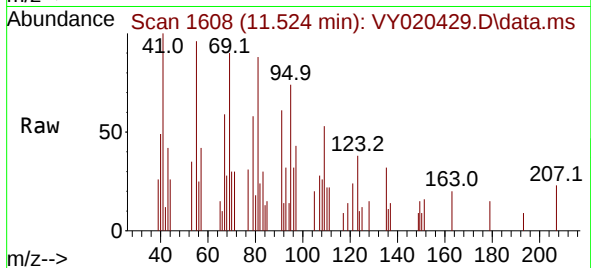
ClientSampleId :

Tgt Ion: 91 Resp: 277

Ion Ratio Lower Upper

91 100

106 0.0 23.9 35.9#



#68

m/p-Xylenes

Concen: 5.326 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. 0.006 min

Lab File: VY020429.D

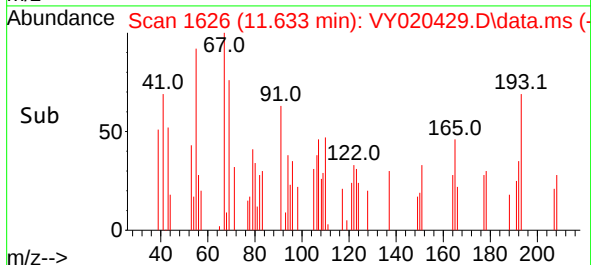
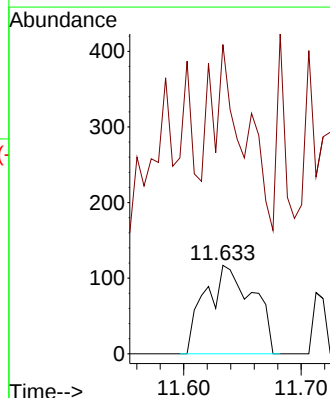
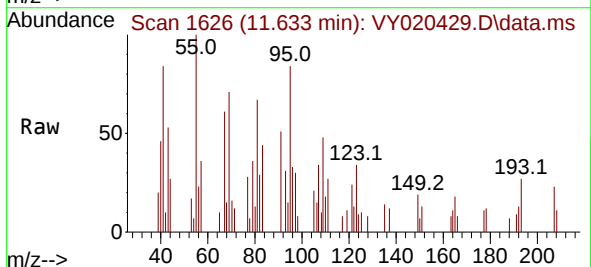
Acq: 25 Nov 2024 15:02

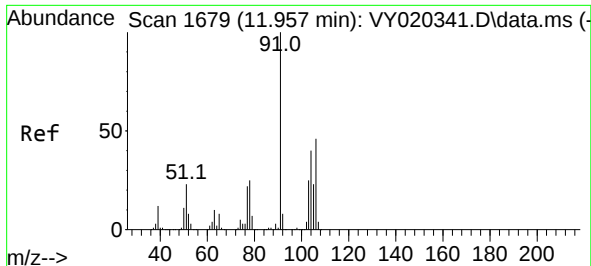
Tgt Ion:106 Resp: 330

Ion Ratio Lower Upper

106 100

91 136.7 166.0 249.0#

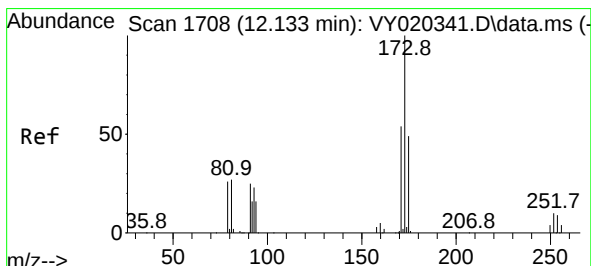
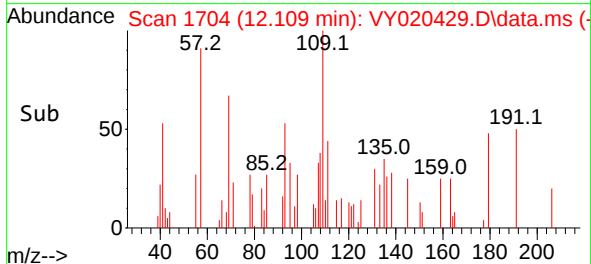
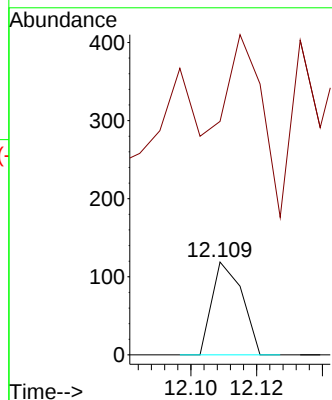
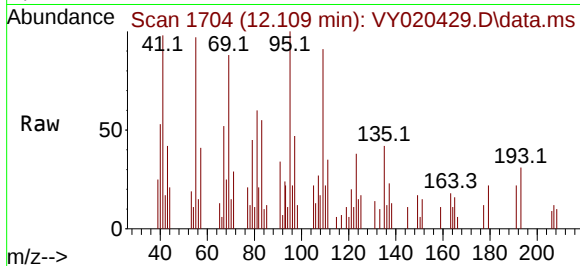




#69
o-Xylene
Concen: 1.293 ug/l
RT: 12.109 min Scan# 1712
Delta R.T. 0.152 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

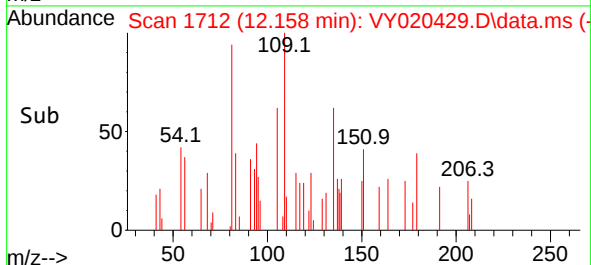
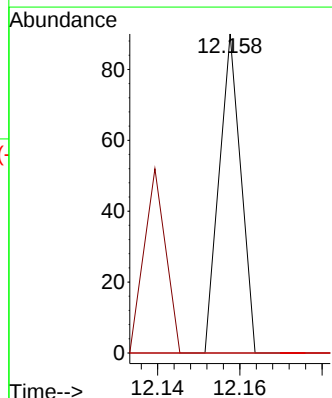
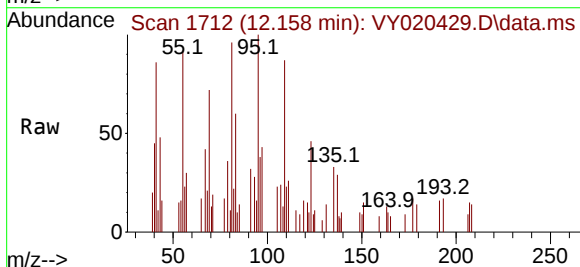
Instrument :
MSVOA_Y
ClientSampleId :

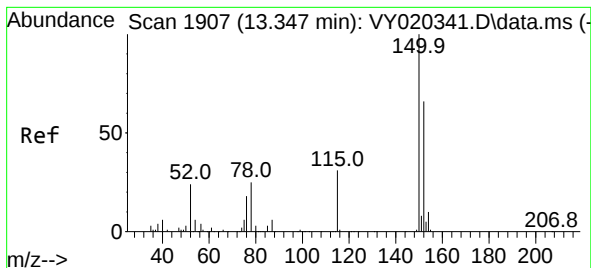
Tgt Ion:106 Resp: 76
Ion Ratio Lower Upper
106 100
91 253.9 110.0 330.0



#71
Bromoform
Concen: 2.033 ug/l
RT: 12.158 min Scan# 1712
Delta R.T. 0.024 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion:173 Resp: 33
Ion Ratio Lower Upper
173 100
175 57.6 24.3 73.0
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1907

Delta R.T. 0.006 min

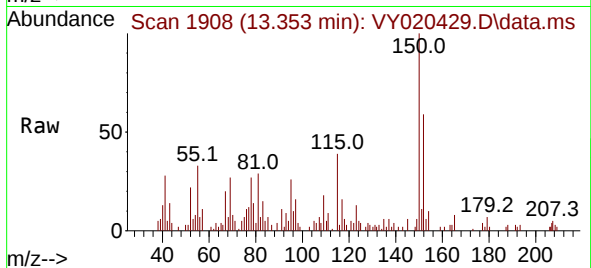
Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

Instrument :

MSVOA_Y

ClientSampleId :



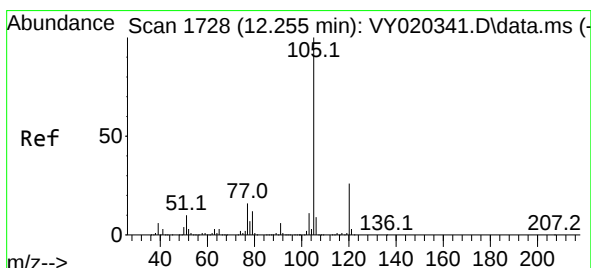
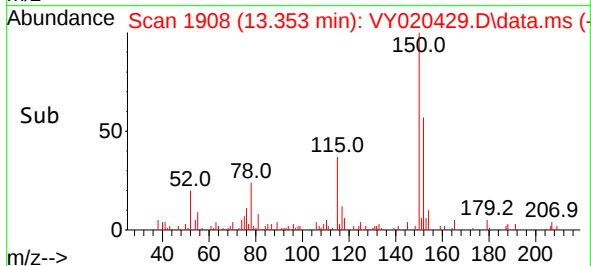
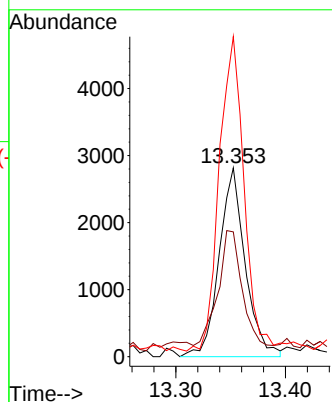
Tgt Ion:152 Resp: 4658

Ion Ratio Lower Upper

152 100

115 59.6 30.0 90.0

150 158.8 0.0 348.2



#73

Isopropylbenzene

Concen: 1.128 ug/l

RT: 12.261 min Scan# 1729

Delta R.T. 0.006 min

Lab File: VY020429.D

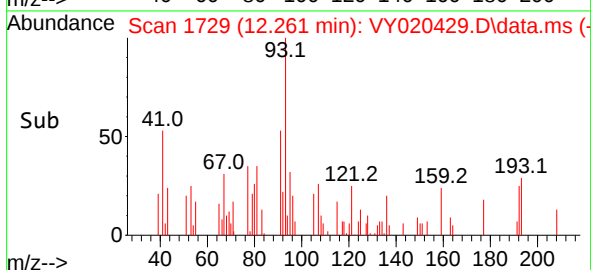
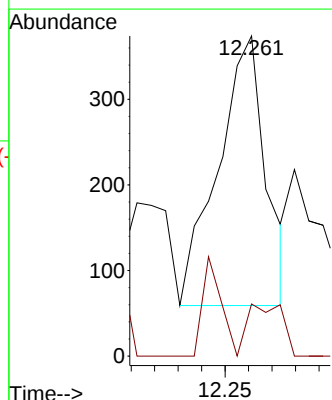
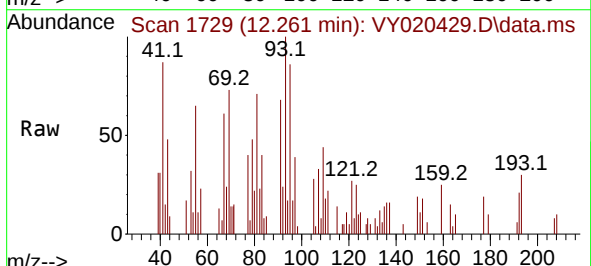
Acq: 25 Nov 2024 15:02

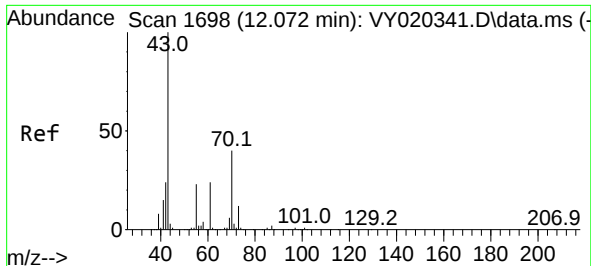
Tgt Ion:105 Resp: 445

Ion Ratio Lower Upper

105 100

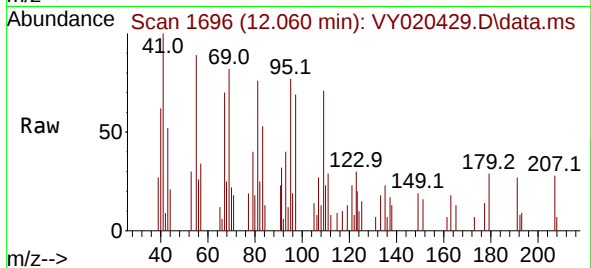
120 14.2 12.7 38.1



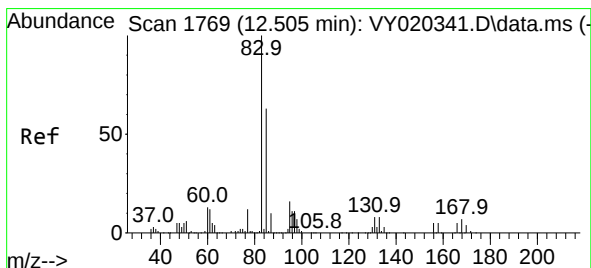
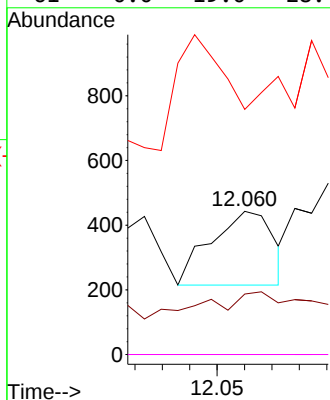
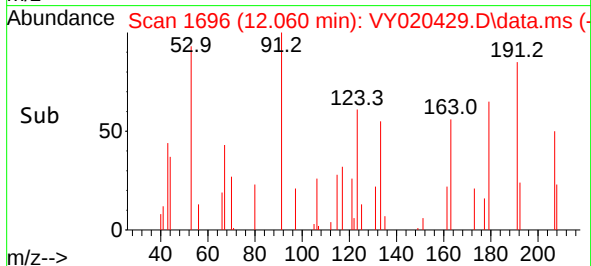


#74
N-amy1 acetate
Concen: 3.775 ug/l
RT: 12.060 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Instrument :
MSVOA_Y
ClientSampleId :

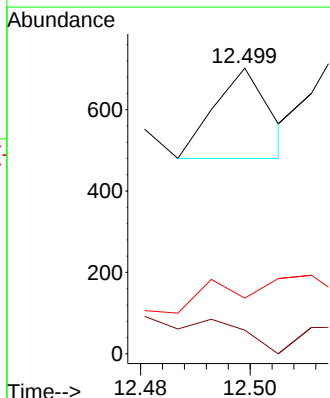
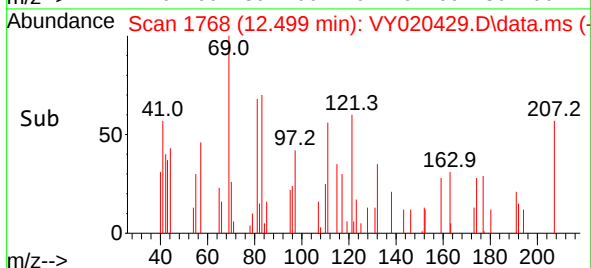
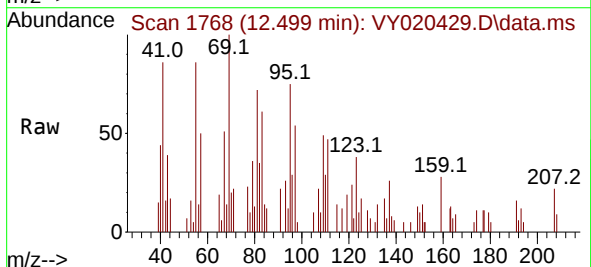


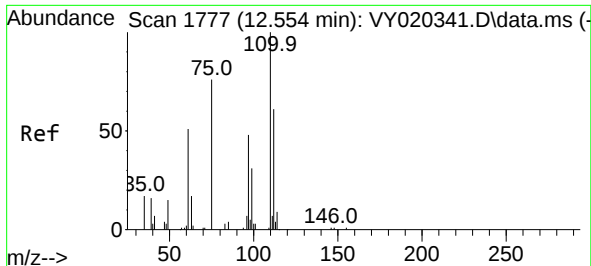
Tgt Ion:	43	Resp:	360
Ion	Ratio	Lower	Upper
43	100		
70	51.9	32.9	49.3#
55	0.0	19.3	28.9#
61	0.0	19.0	28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.446 ug/l
RT: 12.499 min Scan# 1768
Delta R.T. -0.006 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion:	83	Resp:	156
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.4#
85	0.0	32.0	96.0#

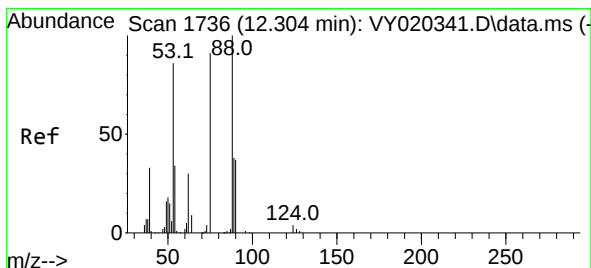
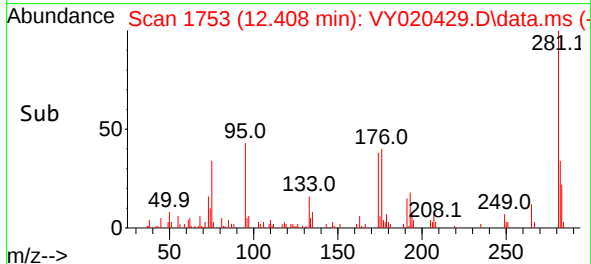
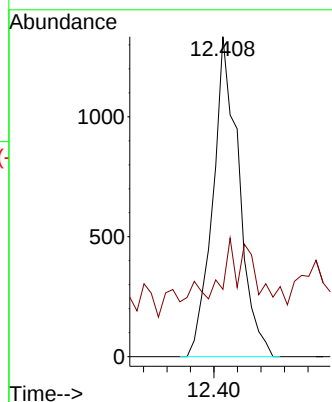
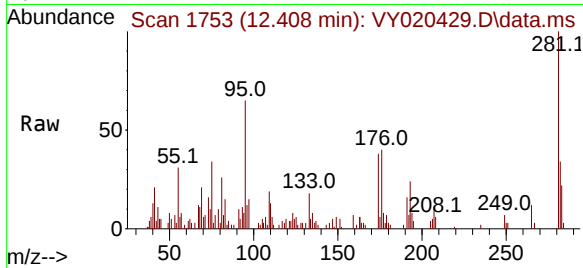




#76
1,2,3-Trichloropropane
Concen: 46.876 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.146 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

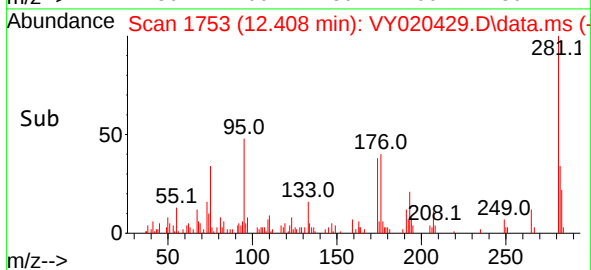
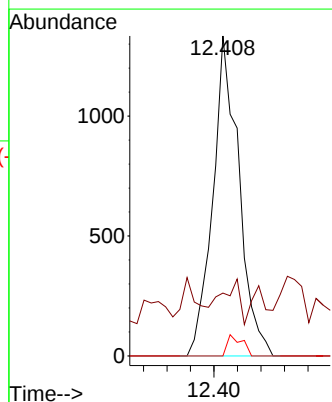
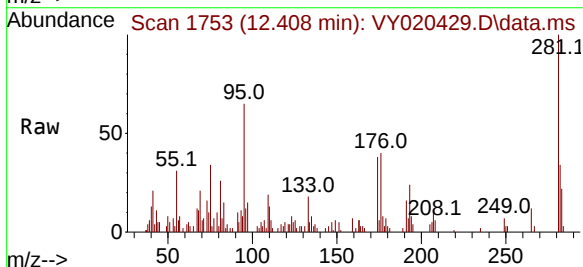
Instrument :
MSVOA_Y
ClientSampleId :

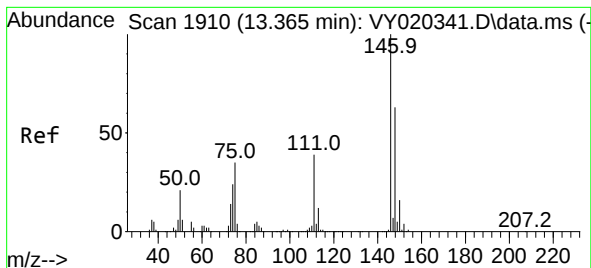
Tgt Ion: 75 Resp: 2058
Ion Ratio Lower Upper
75 100
77 7.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 91.851 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.103 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion: 75 Resp: 2058
Ion Ratio Lower Upper
75 100
53 9.9 81.1 121.7#
89 3.7 35.1 52.7#





#88

1,4-Dichlorobenzene

Concen: 1.302 ug/l

RT: 13.377 min Scan# 1912

Delta R.T. 0.012 min

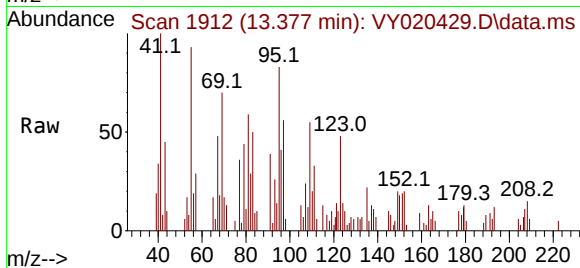
Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

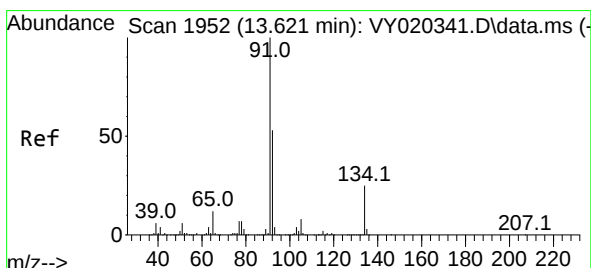
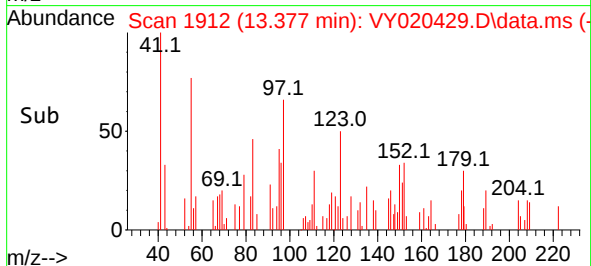
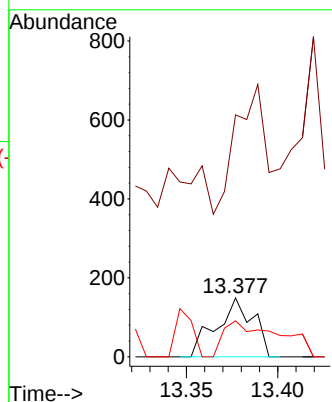
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	146	Resp:	208
Ion	Ratio	Lower	Upper
146	100		
111	193.3	19.9	59.6#
148	92.3	32.0	96.2



#89

n-Butylbenzene

Concen: 1.854 ug/l

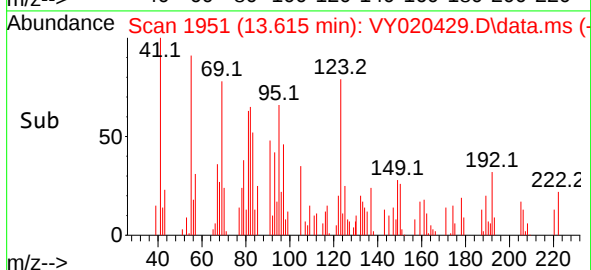
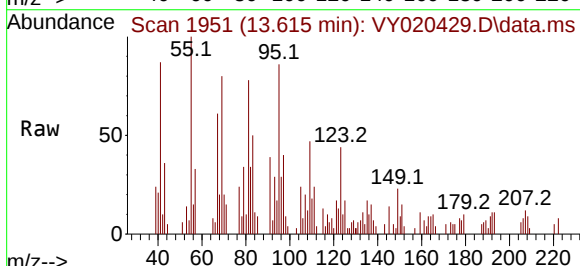
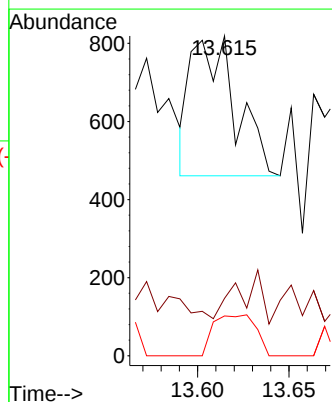
RT: 13.615 min Scan# 1951

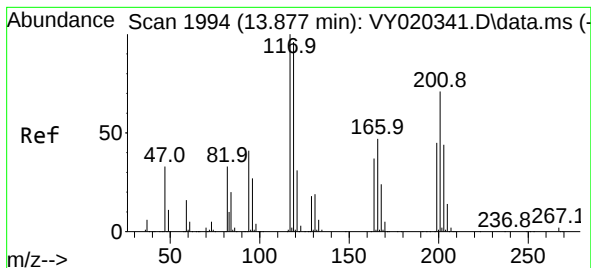
Delta R.T. -0.006 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

Tgt Ion:	91	Resp:	609
Ion	Ratio	Lower	Upper
91	100		
92	21.2	26.5	79.5#
134	27.8	12.2	36.4

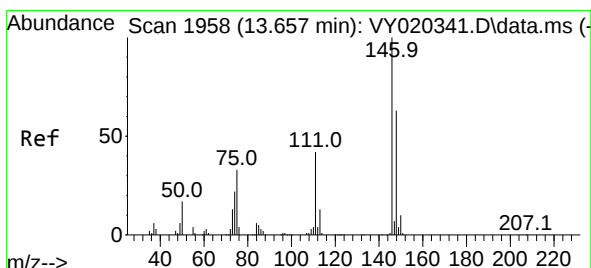
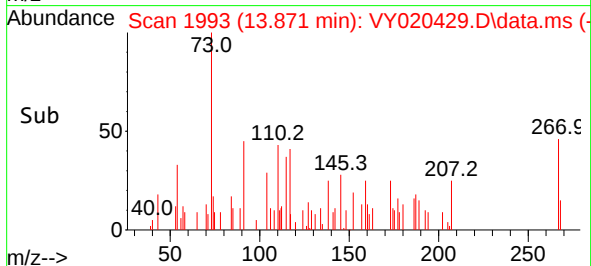
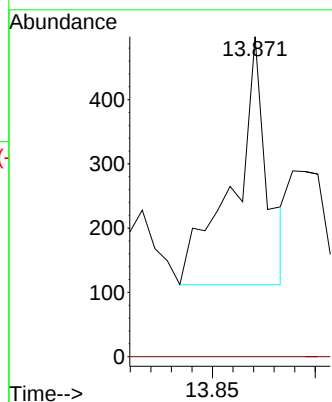
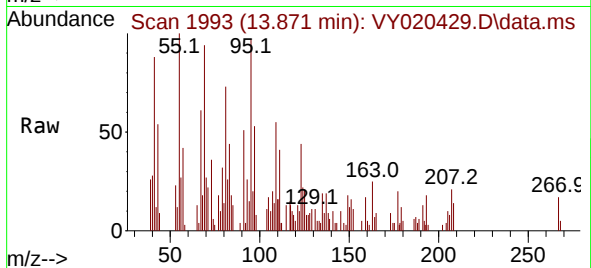




#90
Hexachloroethane
Concen: 6.585 ug/l
RT: 13.871 min Scan# 1993
Delta R.T. -0.006 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

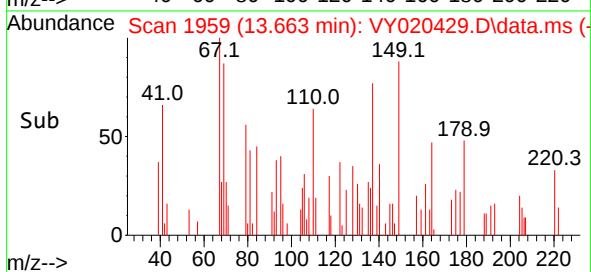
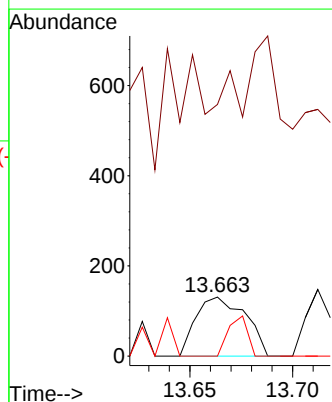
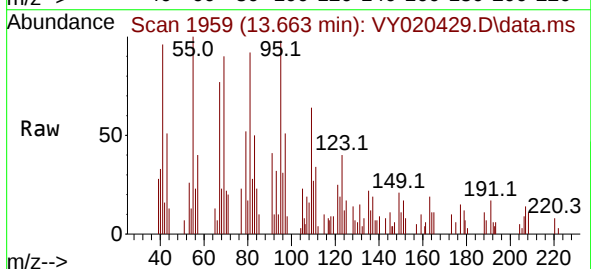
Instrument :
MSVOA_Y
ClientSampleId :

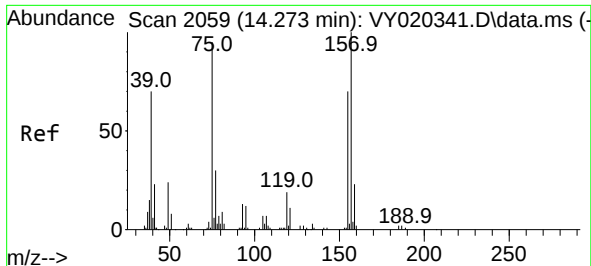
Tgt Ion:117 Resp: 436
Ion Ratio Lower Upper
117 100
201 0.0 37.1 111.3#



#91
1,2-Dichlorobenzene
Concen: 1.572 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020429.D
Acq: 25 Nov 2024 15:02

Tgt Ion:146 Resp: 219
Ion Ratio Lower Upper
146 100
111 0.0 20.8 62.5#
148 0.0 31.8 95.4#

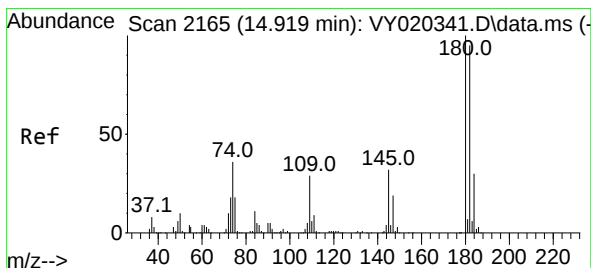
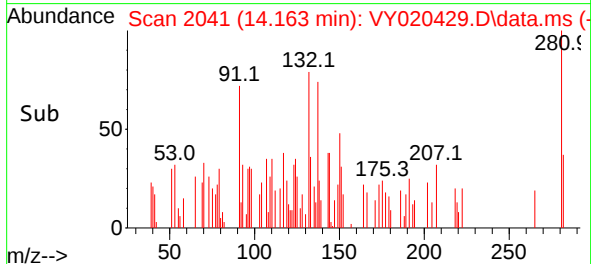
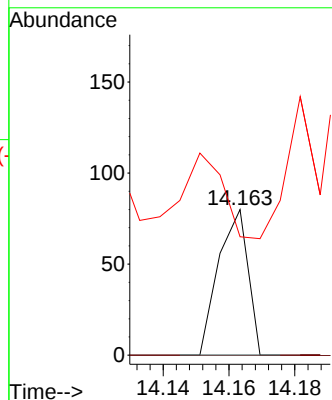
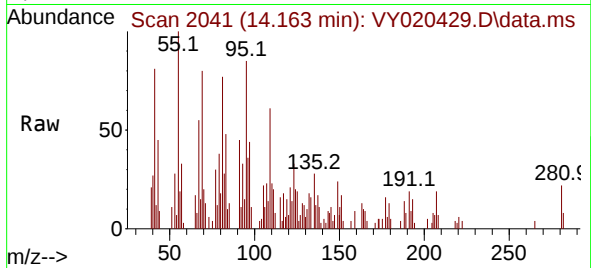




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.778 ug/l
 RT: 14.163 min Scan# 2041
 Delta R.T. -0.110 min
 Lab File: VY020429.D
 Acq: 25 Nov 2024 15:02

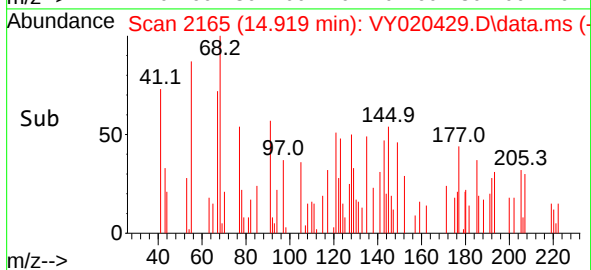
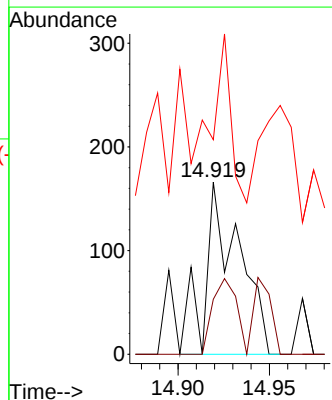
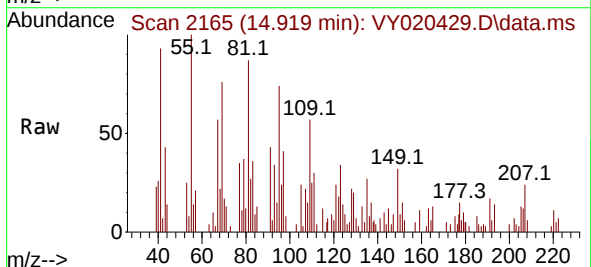
Instrument :
 MSVOA_Y
 ClientSampleId :

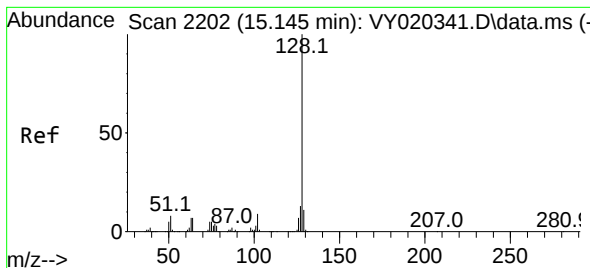
Tgt Ion: 75 Resp: 50
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.7 119.1#
 157 90.0 52.6 157.8



#93
 1,2,4-Trichlorobenzene
 Concen: 2.589 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY020429.D
 Acq: 25 Nov 2024 15:02

Tgt Ion:180 Resp: 218
 Ion Ratio Lower Upper
 180 100
 182 30.7 47.6 142.8#
 145 0.0 15.8 47.3#





#95

Naphthalene

Concen: 3.330 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

Instrument :

MSVOA_Y

ClientSampleId :

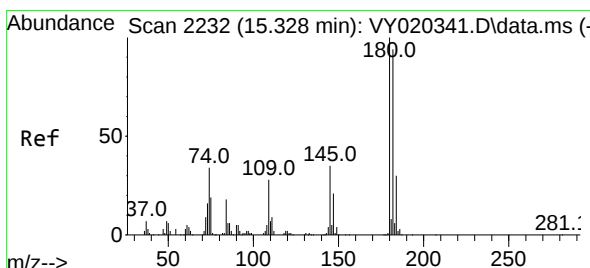
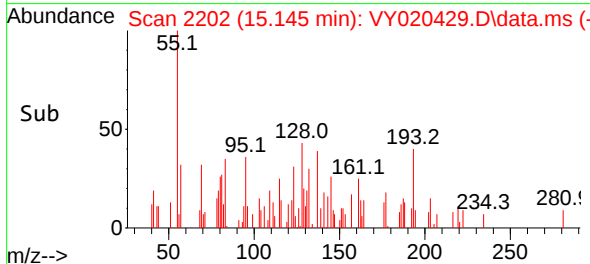
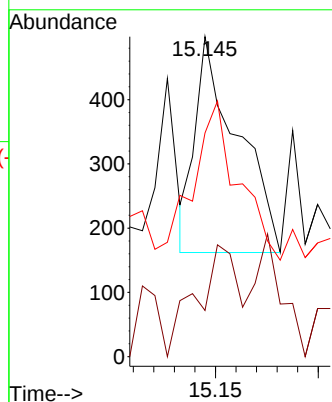
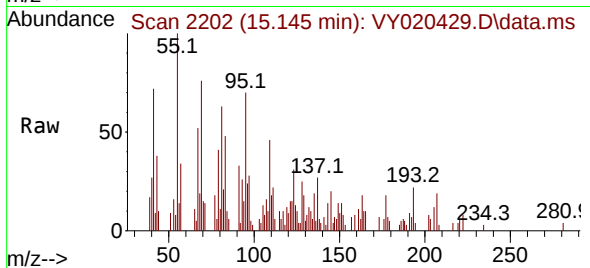
Tgt Ion:128 Resp: 483

Ion Ratio Lower Upper

128 100

127 50.5 10.5 15.7#

129 79.9 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 1.486 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020429.D

Acq: 25 Nov 2024 15:02

Tgt Ion:180 Resp: 107

Ion Ratio Lower Upper

180 100

182 0.0 47.4 142.3#

145 90.7 16.9 50.6#

