

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019426.D
 Acq On : 03 Sep 2024 14:03
 Operator : SY/MD
 Sample : P3813-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 04 01:34:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	3406	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	5273	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	4481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	1913	59.298	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.600%
35) Dibromofluoromethane	7.634	113	1476	44.274	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.540%
50) Toluene-d8	10.109	98	6060	49.380	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.760%
62) 4-Bromofluorobenzene	12.408	95	1887	47.540	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	95.080%
Target Compounds						
					Qvalue	
5) Bromomethane	2.611	94	171	1.178	ug/l #	3
6) Chloroethane	2.702	64	41	1.299	ug/l #	42
14) Allyl chloride	4.312	41	56	1.278	ug/l #	19
16) Acetone	4.062	43	23	3.625	ug/l #	36
18) Methyl Acetate	4.409	43	59	4.212	ug/l #	46
20) Methylene Chloride	4.592	84	60	Below Cal	#	12
25) 2-Butanone	6.860	43	20	2.356	ug/l #	41
29) Tetrahydrofuran	7.494	42	24	4.706	ug/l #	26
37) Ethyl Acetate	6.860	43	20	1.072	ug/l #	67
38) Carbon Tetrachloride	7.707	117	245	4.267	ug/l #	13
41) Methacrylonitrile	7.214	41	20	1.778	ug/l #	15
43) Isopropyl Acetate	8.256	43	41	1.127	ug/l #	47
47) Bromodichloromethane	9.414	83	55	1.114	ug/l #	26
48) Methyl methacrylate	9.231	41	94	5.463	ug/l #	24
51) 4-Methyl-2-Pentanone	10.000	43	118	6.192	ug/l #	31
52) Toluene	10.170	92	100	1.064	ug/l	93
55) 1,1,2-Trichloroethane	10.579	97	226	9.478	ug/l #	33
56) Ethyl methacrylate	10.439	69	259	8.361	ug/l #	47
59) 2-Hexanone	10.731	43	57	4.510	ug/l #	19
60) Dibromochloromethane	11.158	129	52	1.600	ug/l #	10
61) 1,2-Dibromoethane	11.274	107	70	3.187	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.408	131	53	1.525	ug/l #	1
67) Ethyl Benzene	11.524	91	201	1.147	ug/l #	44
68) m/p-Xylenes	11.633	106	151	2.177	ug/l	94
69) o-Xylene	11.957	106	114	1.765	ug/l #	1
73) Isopropylbenzene	12.231	105	94	1.344	ug/l #	48
74) N-amyl acetate	12.164	43	492	36.589	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.511	83	303	29.154	ug/l #	33
76) 1,2,3-Trichloropropane	12.560	75	93	12.075	ug/l #	100
77) Bromobenzene	12.627	156	8857	537.564	ug/l #	1
78) n-propylbenzene	12.603	91	295	3.491	ug/l #	53
79) 2-Chlorotoluene	12.743	91	172	3.654	ug/l	81
80) 1,3,5-Trimethylbenzene	12.810	105	64	1.162	ug/l	79
81) trans-1,4-Dichloro-2-b...	12.414	75	724	232.572	ug/l #	24
82) 4-Chlorotoluene	12.743	91	172	3.612	ug/l	80
84) 1,2,4-Trimethylbenzene	12.810	105	64	1.210	ug/l	84

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

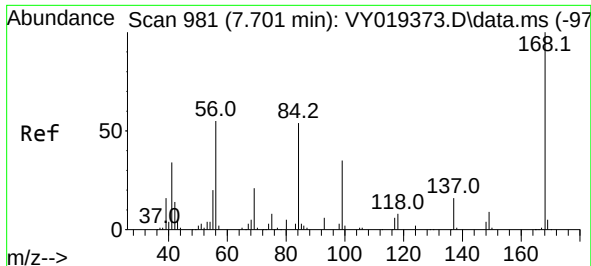
Quant Time: Sep 04 01:34:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.176	105	103	1.395	ug/l #	56
86) p-Isopropyltoluene	13.304	119	153	2.543	ug/l #	1
89) n-Butylbenzene	13.584	91	399	7.218	ug/l #	33
90) Hexachloroethane	13.871	117	87	7.134	ug/l #	12
95) Naphthalene	15.145	128	5796	257.526	ug/l	96
96) 1,2,3-Trichlorobenzene	15.334	180	22	1.871	ug/l #	12

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

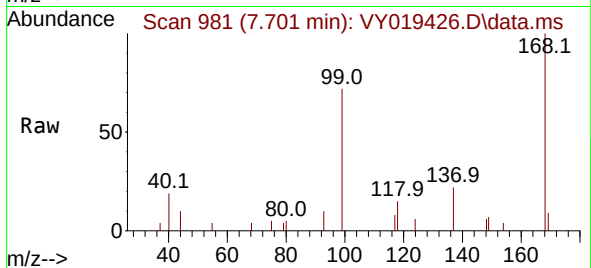
Quant Time: Sep 04 01:34:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
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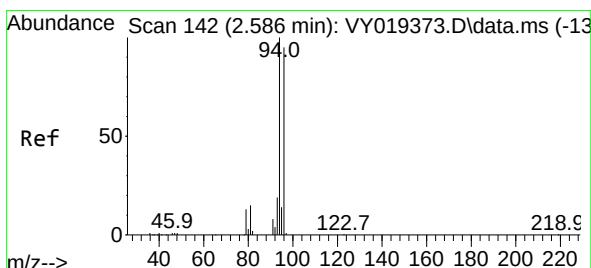
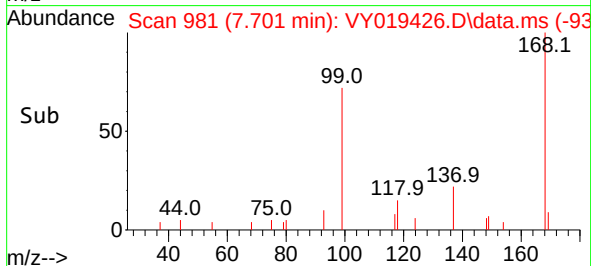
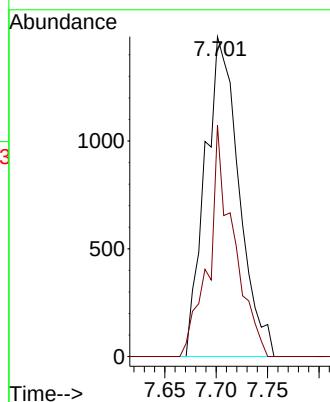


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :

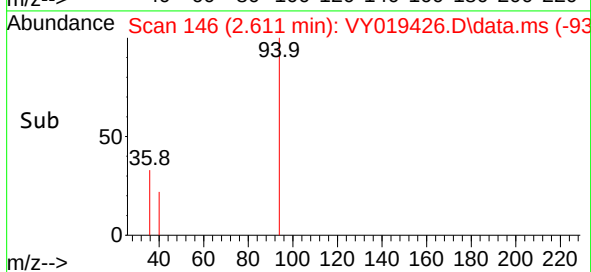
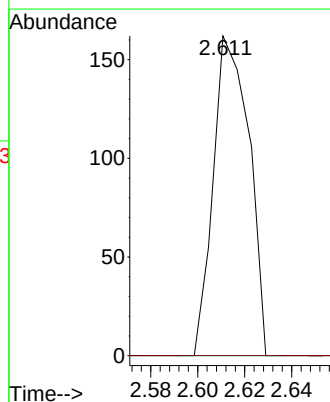
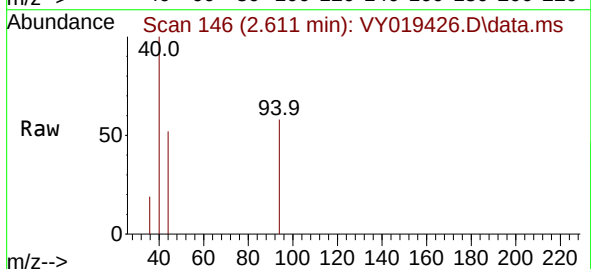


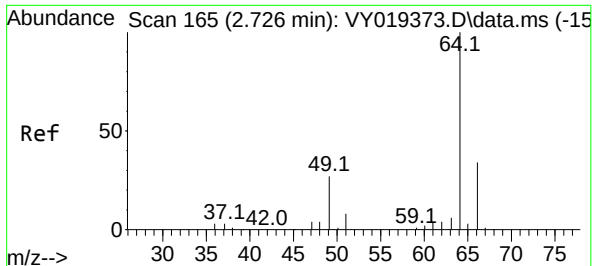
Tgt Ion:168 Resp: 3406
Ion Ratio Lower Upper
168 100
99 72.4 39.1 58.7#



#5
Bromomethane
Concen: 1.178 ug/l
RT: 2.611 min Scan# 146
Delta R.T. 0.025 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Tgt Ion: 94 Resp: 171
Ion Ratio Lower Upper
94 100
96 0.0 74.1 111.1#





#6

Chloroethane

Concen: 1.299 ug/l

RT: 2.702 min Scan# 1

Delta R.T. -0.024 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

Instrument :

MSVOA_Y

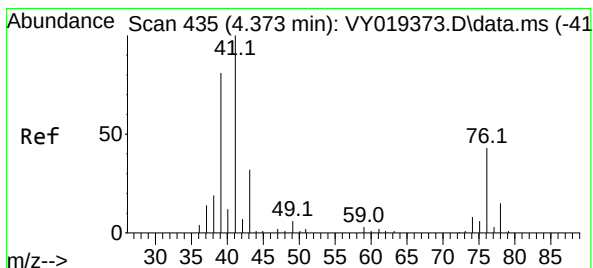
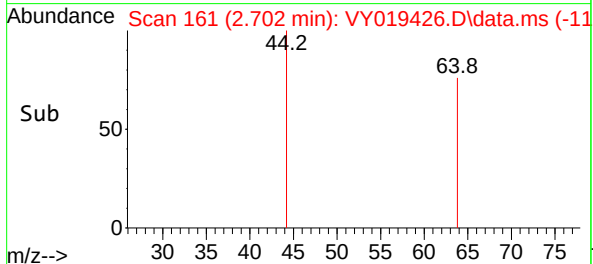
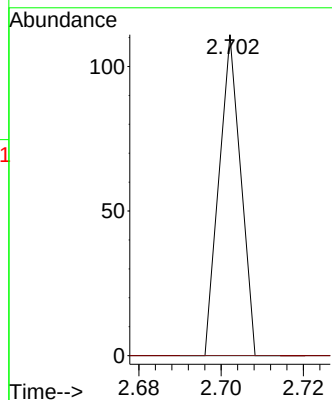
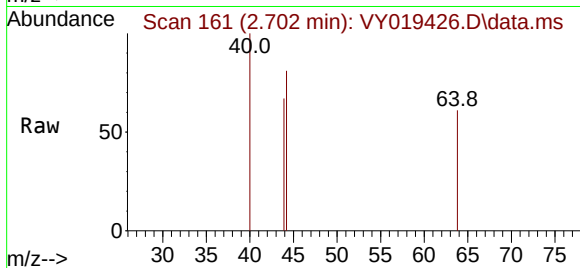
ClientSampleId :

Tgt Ion: 64 Resp: 41

Ion Ratio Lower Upper

64 100

66 0.0 26.1 39.1#



#14

Allyl chloride

Concen: 1.278 ug/l

RT: 4.312 min Scan# 425

Delta R.T. -0.061 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

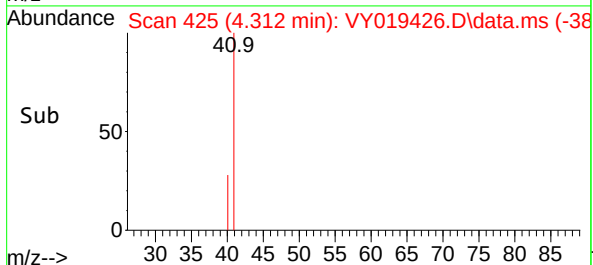
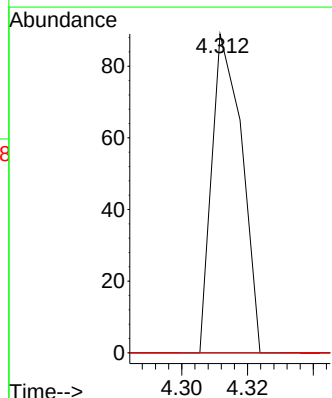
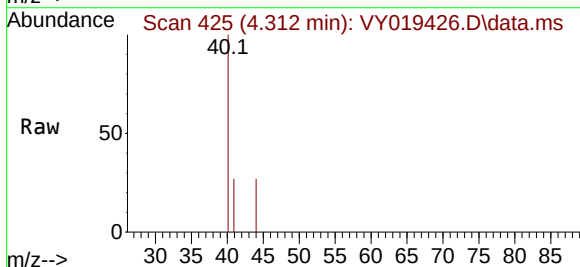
Tgt Ion: 41 Resp: 56

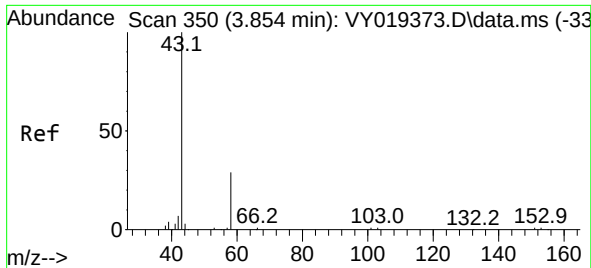
Ion Ratio Lower Upper

41 100

39 0.0 58.3 87.5#

76 0.0 39.0 58.6#

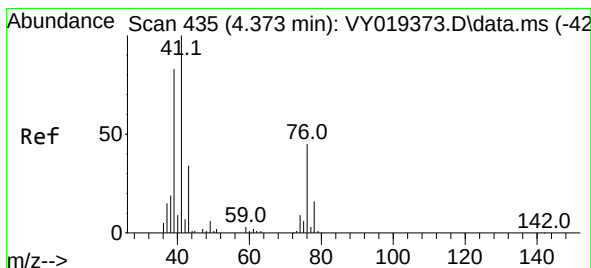
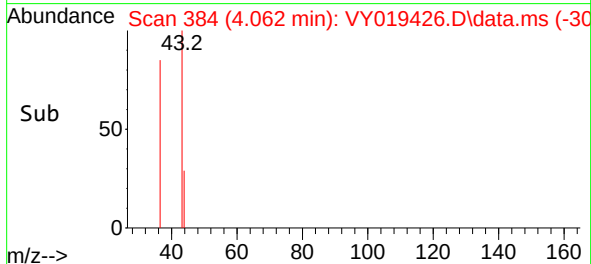
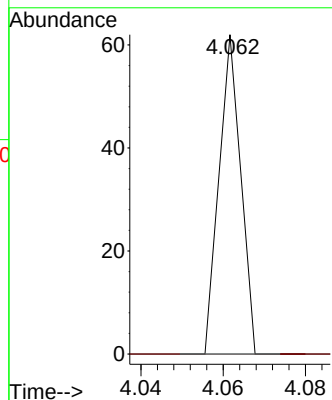
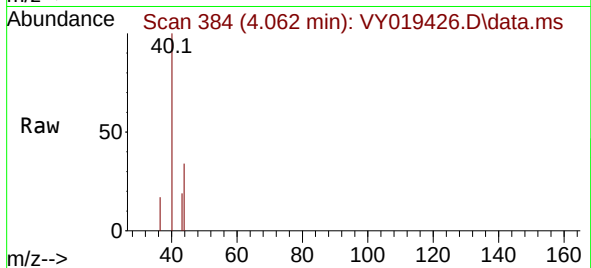




#16
Acetone
Concen: 3.625 ug/l
RT: 4.062 min Scan# 31
Delta R.T. 0.207 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

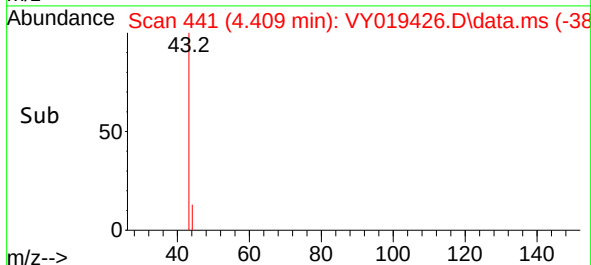
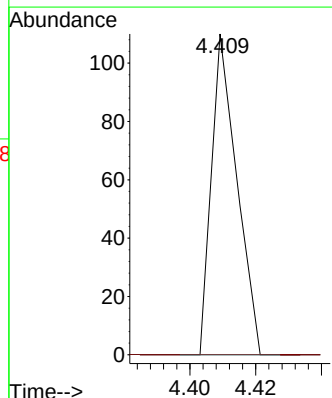
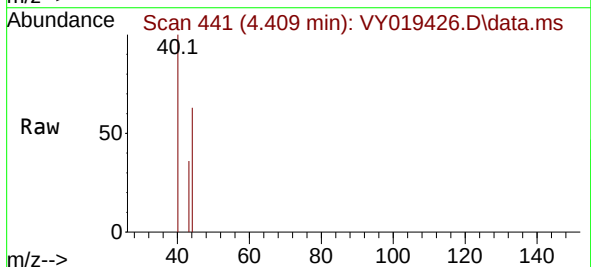
Instrument :
MSVOA_Y
ClientSampleId :

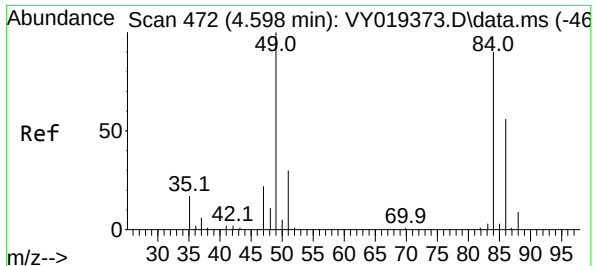
Tgt Ion: 43 Resp: 23
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



#18
Methyl Acetate
Concen: 4.212 ug/l
RT: 4.409 min Scan# 441
Delta R.T. 0.037 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

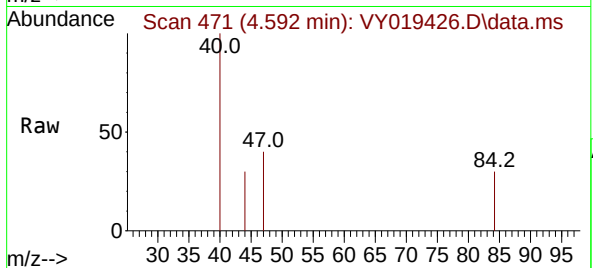
Tgt Ion: 43 Resp: 59
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#



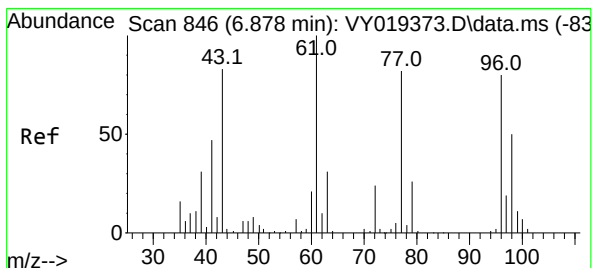
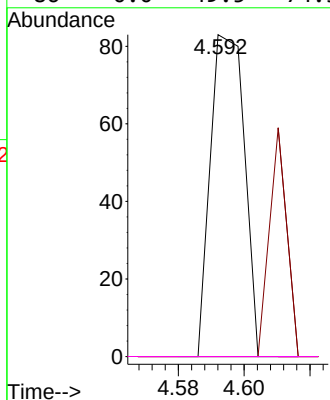


#20
Methylene Chloride
Concen: Below Cal
RT: 4.592 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :

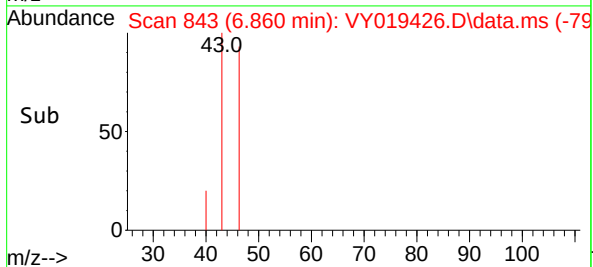
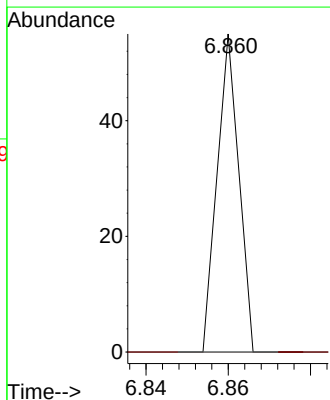
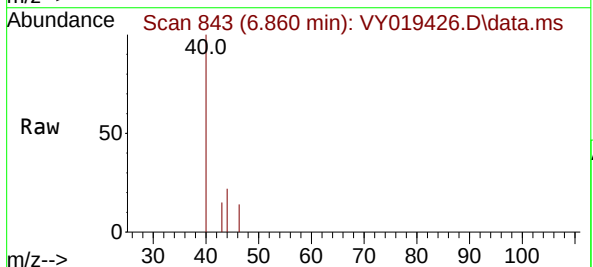


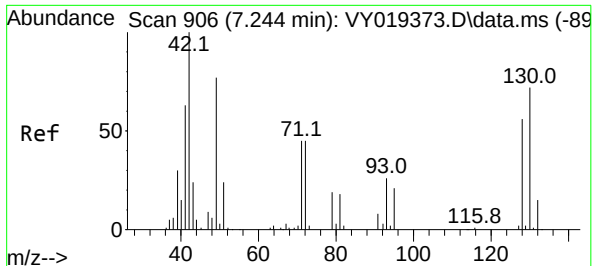
Tgt Ion: 84	Resp: 60
Ion Ratio	Lower Upper
84 100	
49 0.0	84.4 126.6#
51 0.0	26.0 39.0#
86 0.0	49.5 74.3#



#25
2-Butanone
Concen: 2.356 ug/l
RT: 6.860 min Scan# 843
Delta R.T. -0.018 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Tgt Ion: 43	Resp: 20
Ion Ratio	Lower Upper
43 100	
72 0.0	27.3 40.9#





#29

Tetrahydrofuran

Concen: 4.706 ug/l

RT: 7.494 min Scan# 947

Delta R.T. 0.250 min

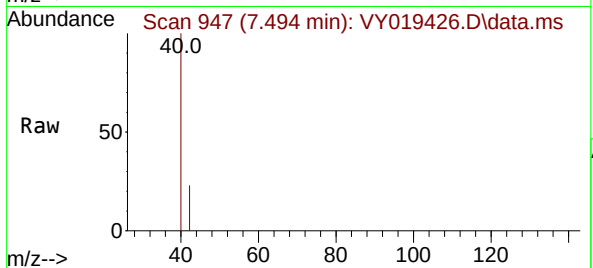
Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

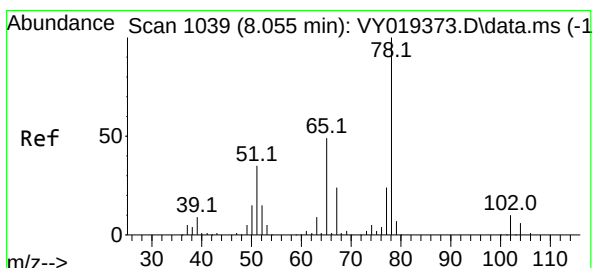
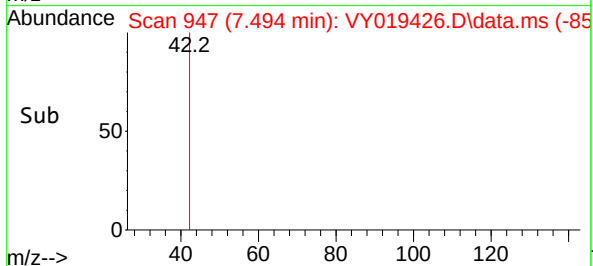
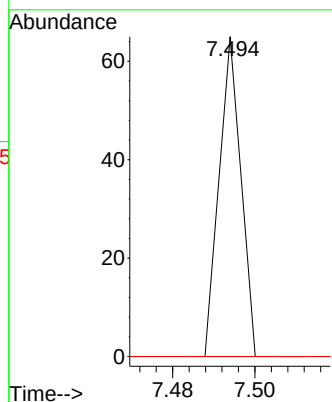
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	24
Ion	Ratio	Lower	Upper
42	100		
72	0.0	43.0	64.4#
71	0.0	40.8	61.2#



#33

1,2-Dichloroethane-d4

Concen: 59.298 ug/l

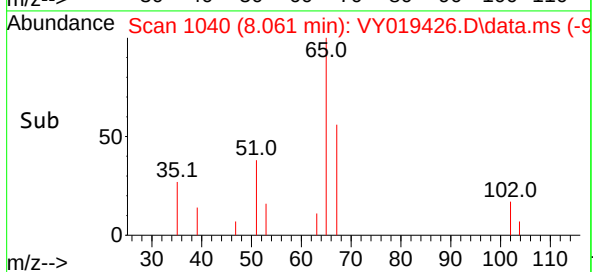
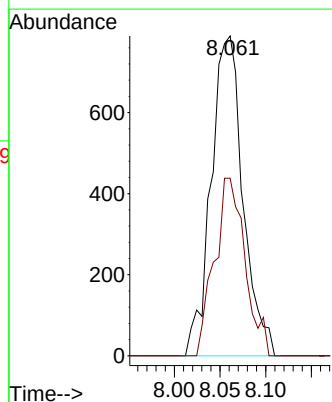
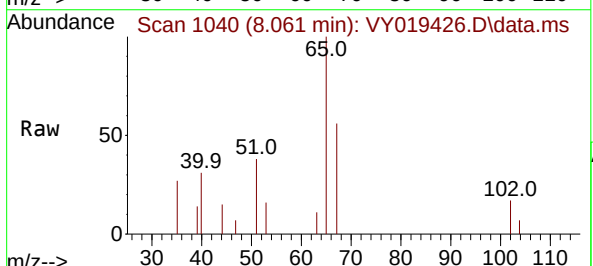
RT: 8.061 min Scan# 1040

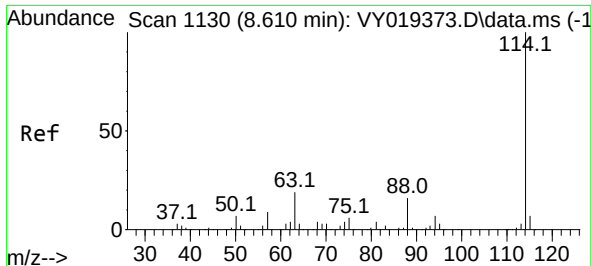
Delta R.T. 0.006 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

Tgt Ion:	65	Resp:	1913
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

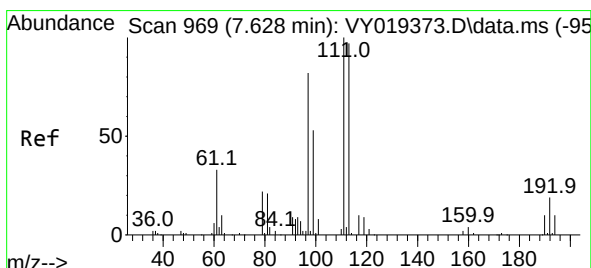
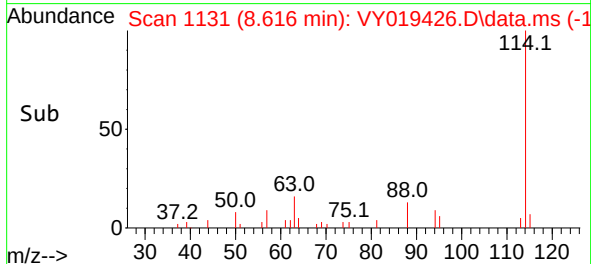
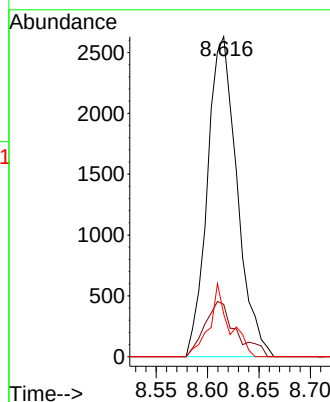
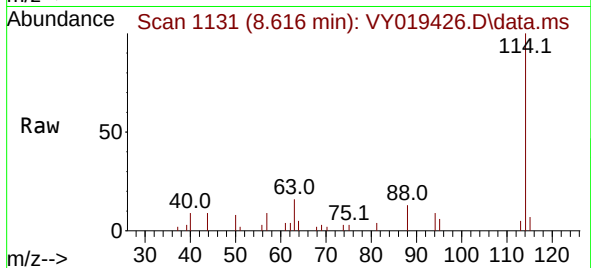
Tgt Ion:114 Resp: 5273

Ion Ratio Lower Upper

114 100

63 16.3 0.0 35.0

88 13.3 0.0 27.2



#35

Dibromofluoromethane

Concen: 44.274 ug/l

RT: 7.634 min Scan# 970

Delta R.T. 0.006 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

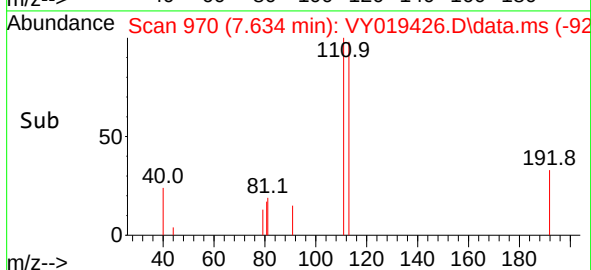
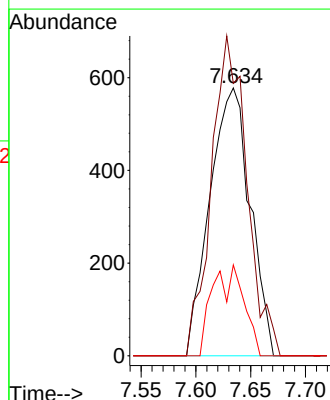
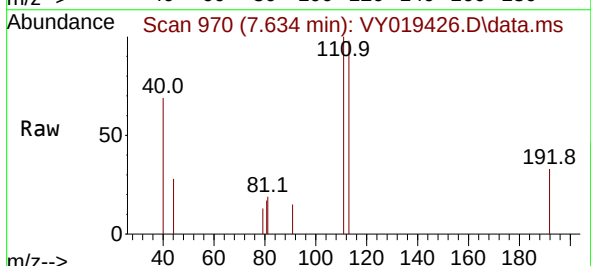
Tgt Ion:113 Resp: 1476

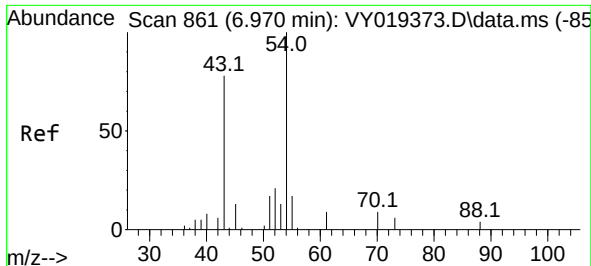
Ion Ratio Lower Upper

113 100

111 105.3 82.2 123.4

192 14.0 15.9 23.9#





#37

Ethyl Acetate

Concen: 1.072 ug/l

RT: 6.860 min Scan# 84

Delta R.T. -0.110 min

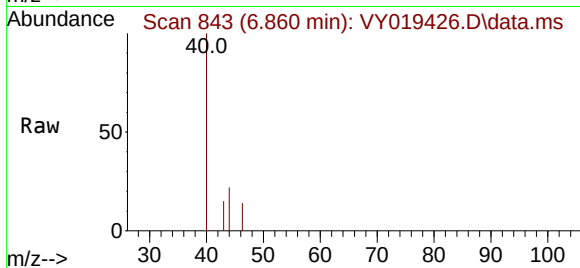
Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

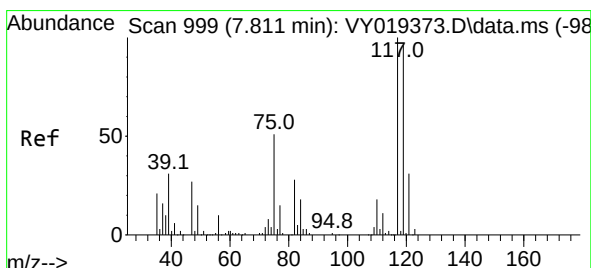
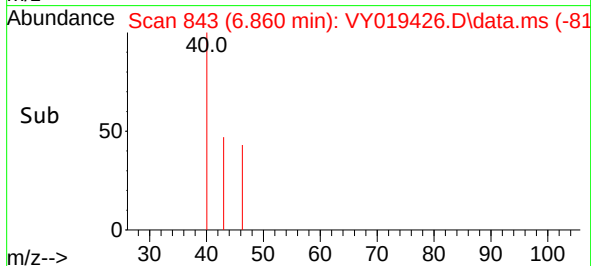
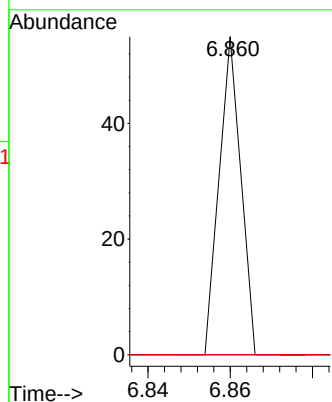
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp:	20
Ion	Ratio	Lower Upper
43	100	
61	0.0	12.6 19.0#
70	0.0	7.8 11.8#



#38

Carbon Tetrachloride

Concen: 4.267 ug/l

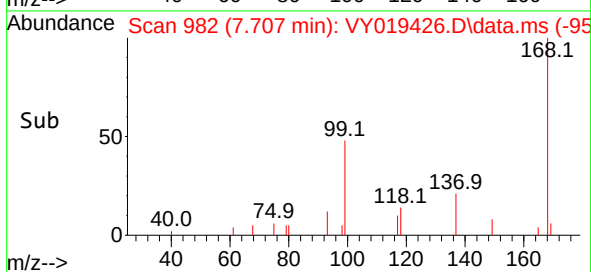
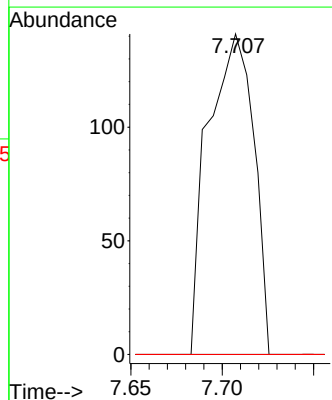
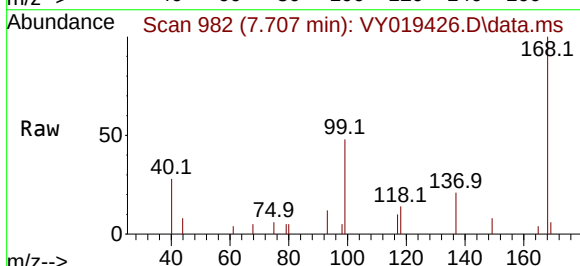
RT: 7.707 min Scan# 982

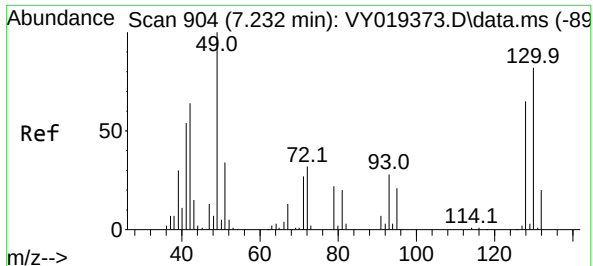
Delta R.T. -0.104 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

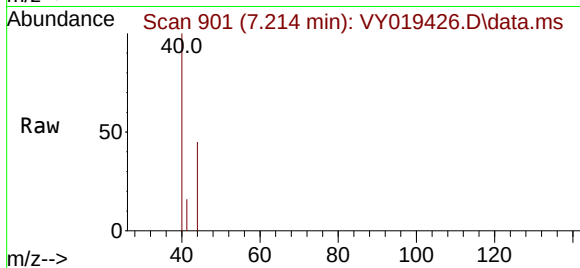
Tgt Ion: 117	Resp:	245
Ion	Ratio	Lower Upper
117	100	
119	0.0	75.8 113.6#
121	0.0	24.0 36.0#



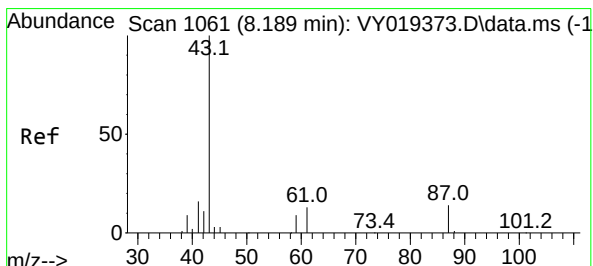
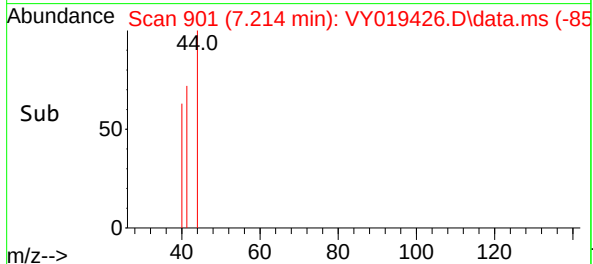
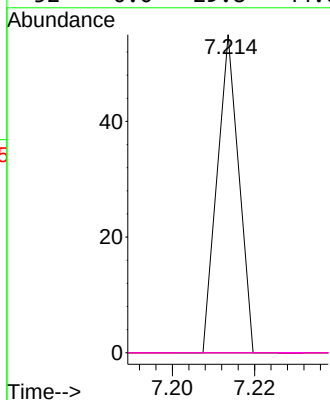


#41
Methacrylonitrile
Concen: 1.778 ug/l
RT: 7.214 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :

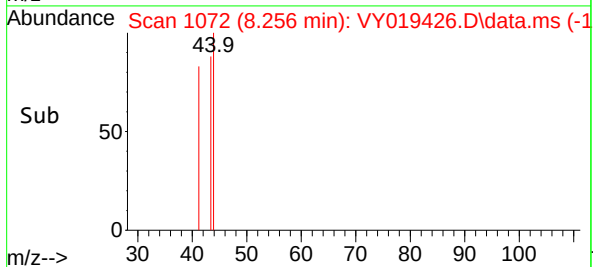
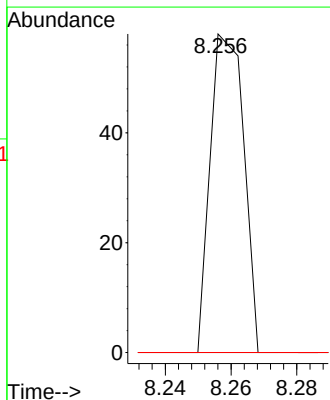
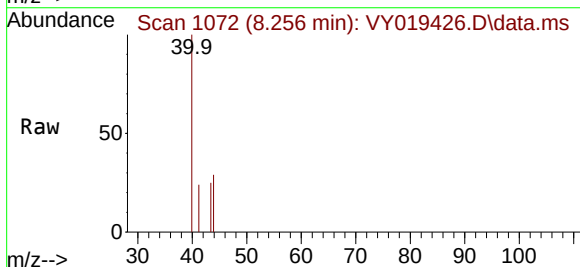


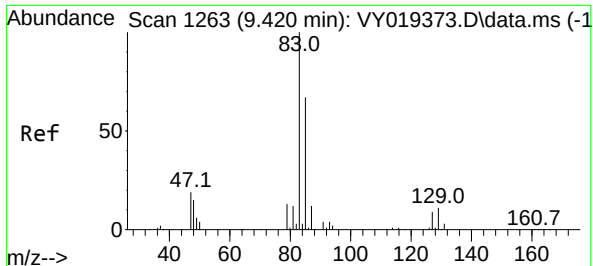
Tgt Ion:	41	Resp:	20
Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.0	72.0#
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



#43
Isopropyl Acetate
Concen: 1.127 ug/l
RT: 8.256 min Scan# 1072
Delta R.T. 0.067 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Tgt Ion:	43	Resp:	41
Ion	Ratio	Lower	Upper
43	100		
61	0.0	27.9	41.9#
87	0.0	13.1	19.7#

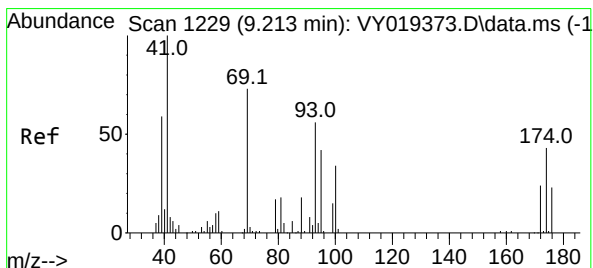
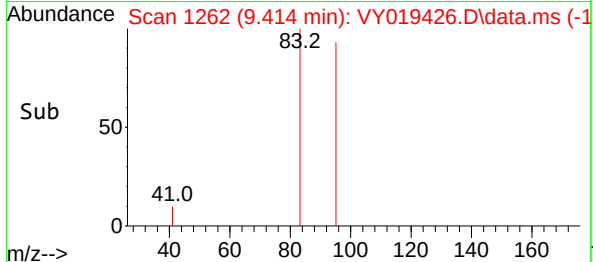
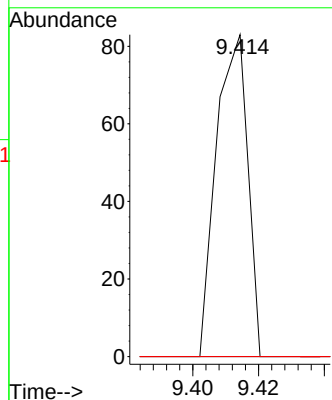
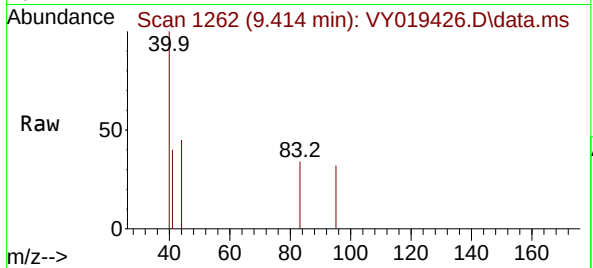




#47
Bromodichloromethane
Concen: 1.114 ug/l
RT: 9.414 min Scan# 1262
Delta R.T. -0.006 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

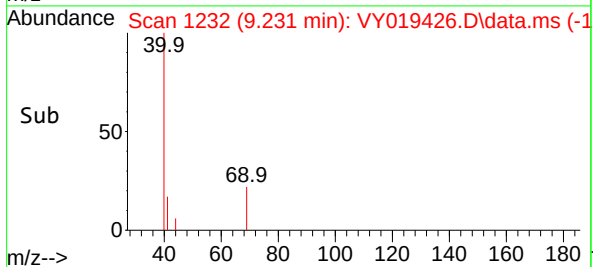
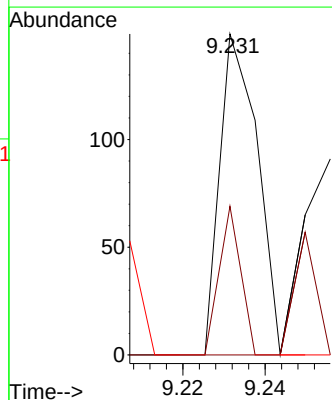
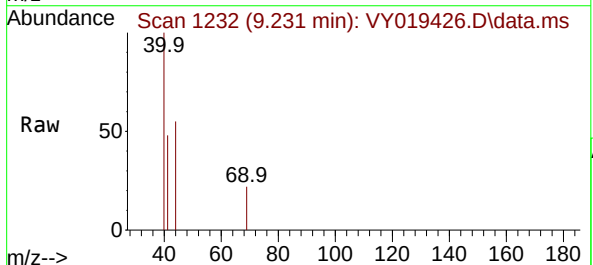
Instrument :
MSVOA_Y
ClientSampleId :

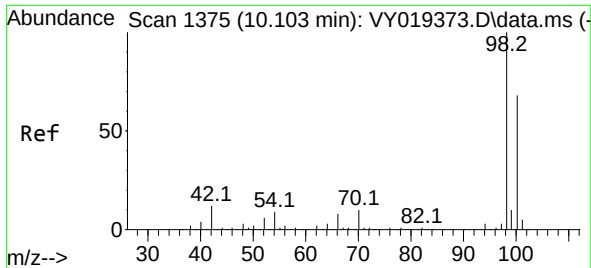
Tgt Ion: 83 Resp: 55
Ion Ratio Lower Upper
83 100
85 0.0 50.1 75.1#
127 0.0 7.4 11.0#



#48
Methyl methacrylate
Concen: 5.463 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.018 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Tgt Ion: 41 Resp: 94
Ion Ratio Lower Upper
41 100
69 26.6 84.1 126.1#
39 0.0 43.6 65.4#

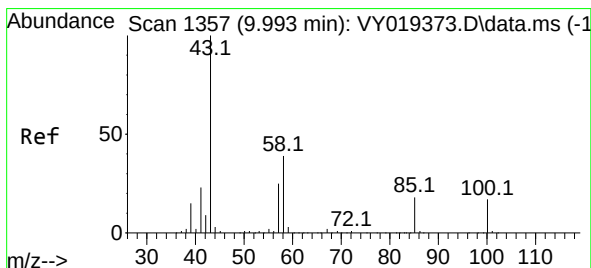
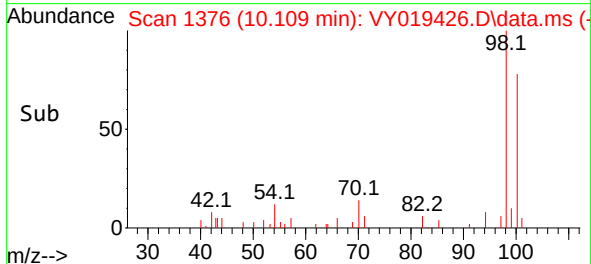
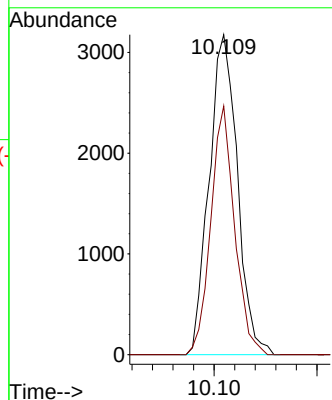
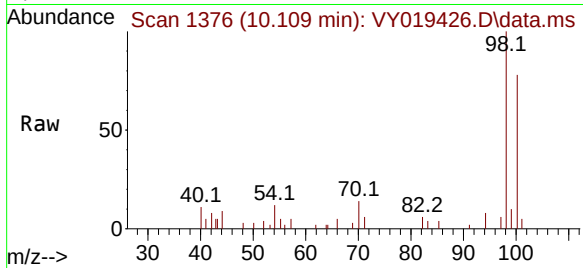




#50
Toluene-d8
Concen: 49.380 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

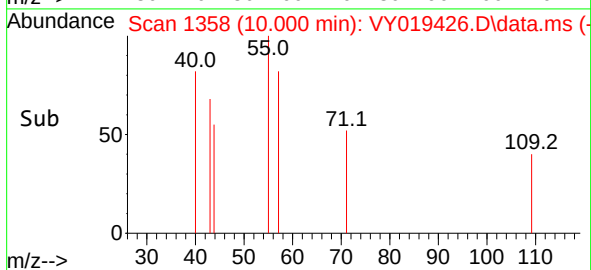
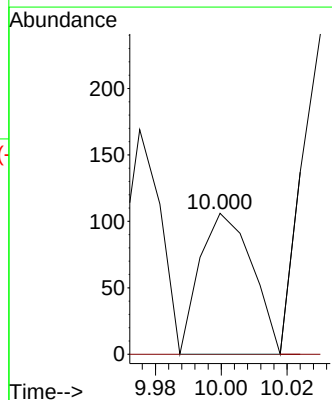
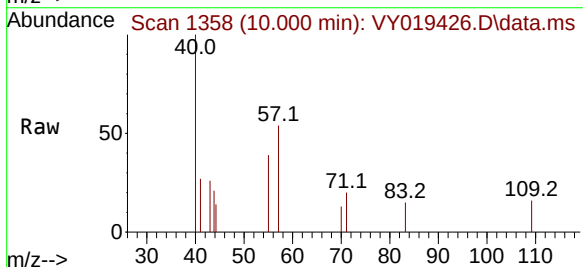
Instrument :
MSVOA_Y
ClientSampleId :

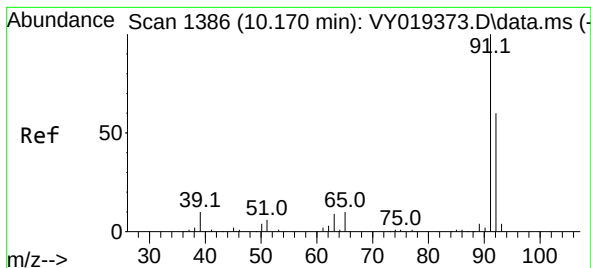
Tgt Ion: 98 Resp: 6060
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 6.192 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.006 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Tgt Ion: 43 Resp: 118
Ion Ratio Lower Upper
43 100
58 0.0 35.7 53.5#





#52

Toluene

Concen: 1.064 ug/l

RT: 10.170 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

Instrument :

MSVOA_Y

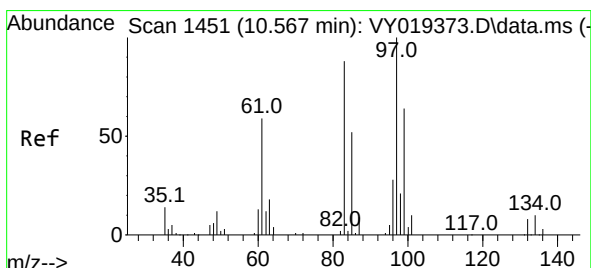
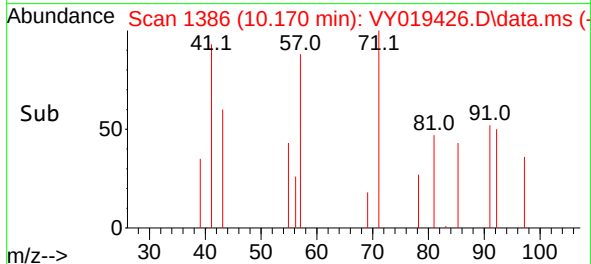
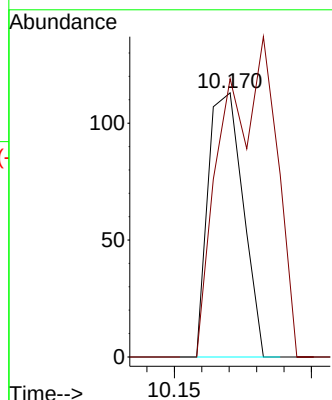
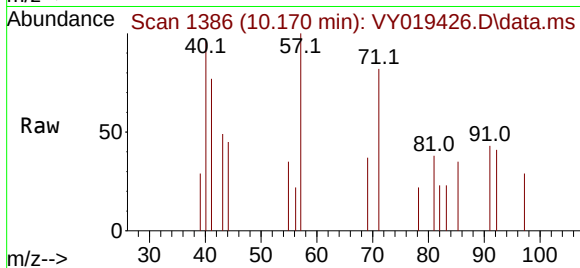
ClientSampleId :

Tgt Ion: 92 Resp: 100

Ion Ratio Lower Upper

92 100

91 183.0 139.0 208.6



#55

1,1,2-Trichloroethane

Concen: 9.478 ug/l

RT: 10.579 min Scan# 1453

Delta R.T. 0.012 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

Tgt Ion: 97 Resp: 226

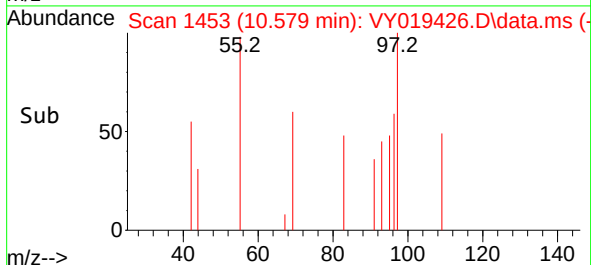
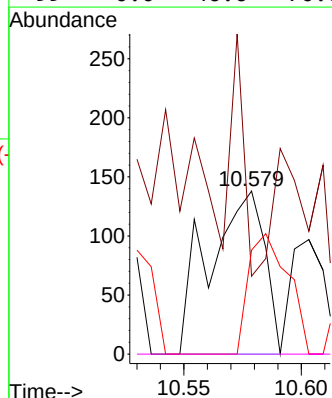
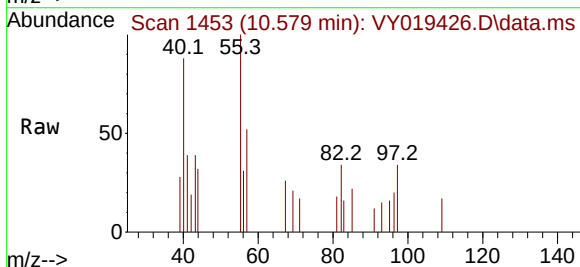
Ion Ratio Lower Upper

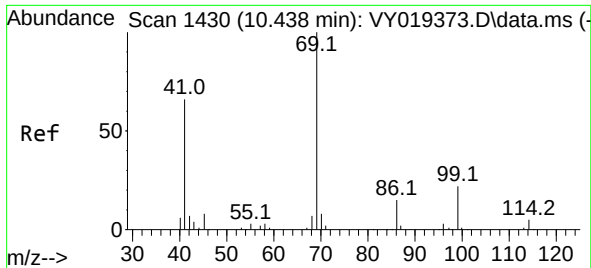
97 100

83 0.0 67.5 101.3#

85 63.8 42.9 64.3

99 0.0 46.6 70.0#

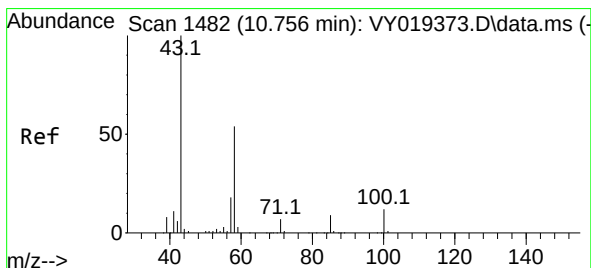
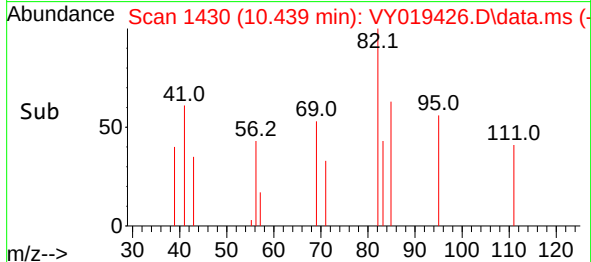
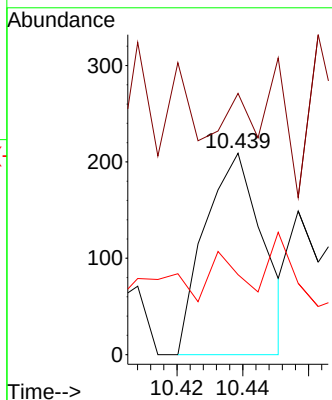
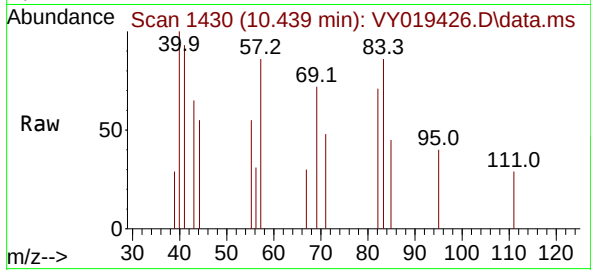




#56
Ethyl methacrylate
Concen: 8.361 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

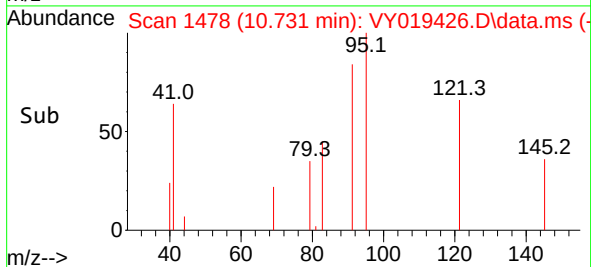
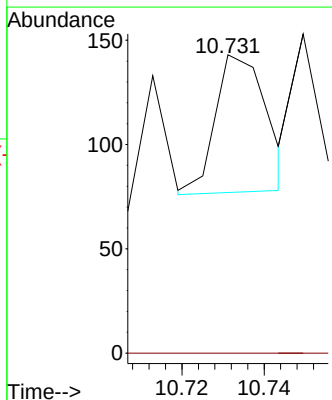
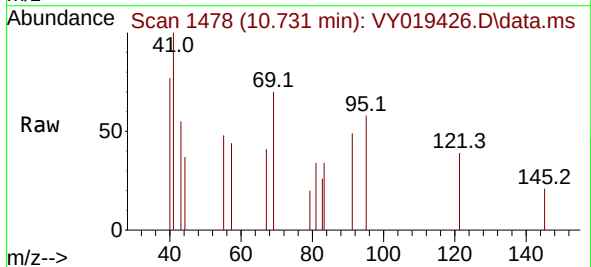
Instrument :
MSVOA_Y
ClientSampleId :

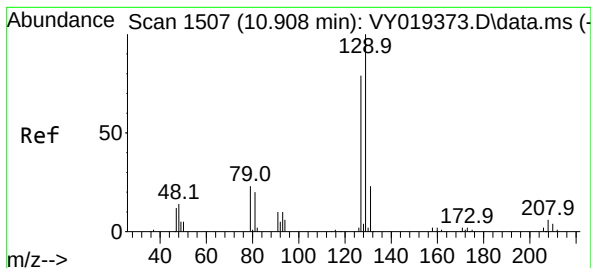
Tgt Ion: 69 Resp: 259
Ion Ratio Lower Upper
69 100
41 6.9 42.3 63.5#
39 12.7 22.9 34.3#



#59
2-Hexanone
Concen: 4.510 ug/l
RT: 10.731 min Scan# 1478
Delta R.T. -0.024 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Tgt Ion: 43 Resp: 57
Ion Ratio Lower Upper
43 100
58 0.0 31.4 94.0#





#60

Dibromochloromethane

Concen: 1.600 ug/l

RT: 11.158 min Scan# 11

Delta R.T. 0.250 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

Instrument :

MSVOA_Y

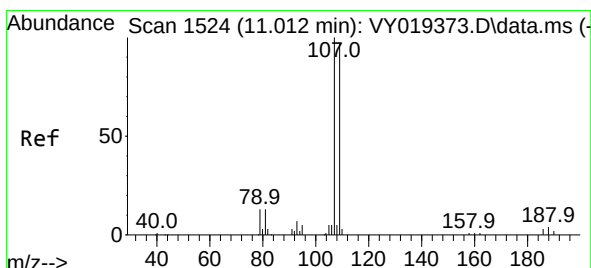
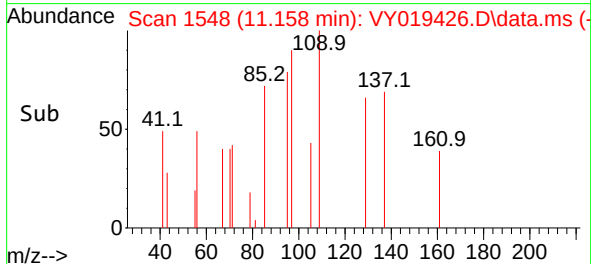
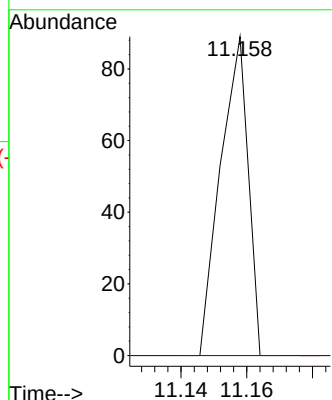
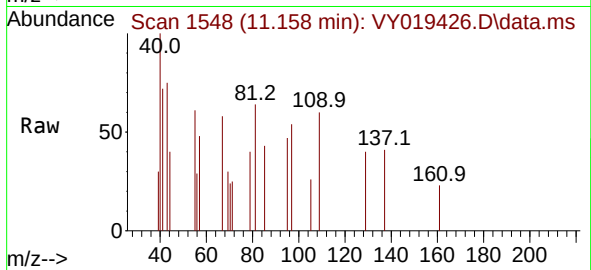
ClientSampleId :

Tgt Ion:129 Resp: 52

Ion Ratio Lower Upper

129 100

127 0.0 39.0 117.0#



#61

1,2-Dibromoethane

Concen: 3.187 ug/l

RT: 11.274 min Scan# 1567

Delta R.T. 0.262 min

Lab File: VY019426.D

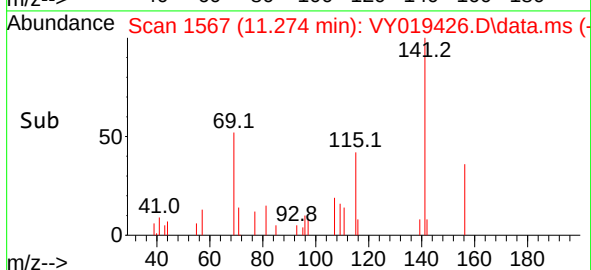
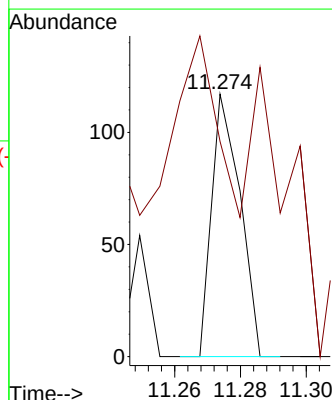
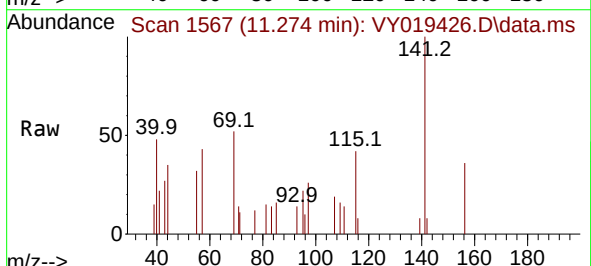
Acq: 03 Sep 2024 14:03

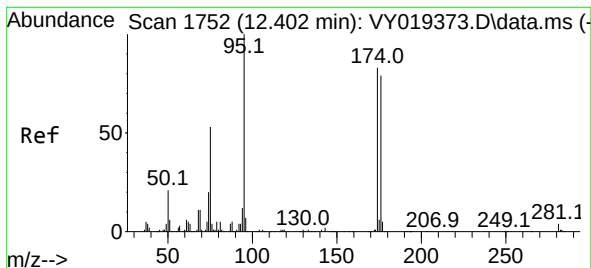
Tgt Ion:107 Resp: 70

Ion Ratio Lower Upper

107 100

109 98.6 75.9 113.9

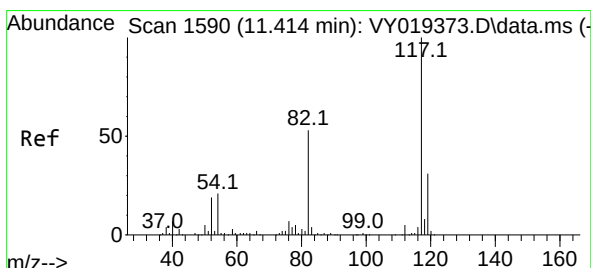
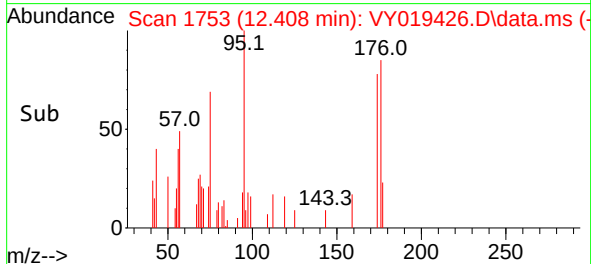
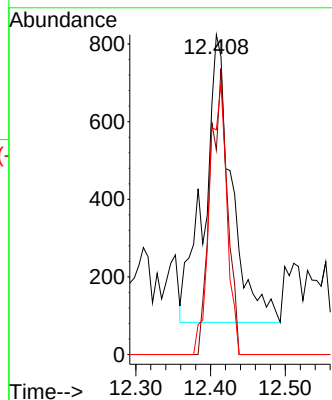
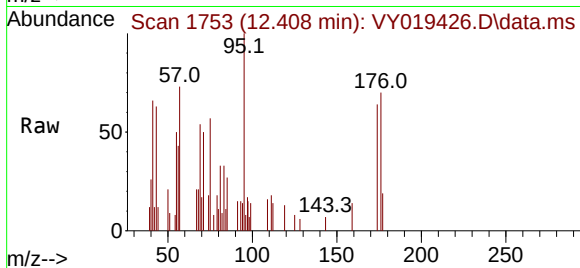




#62
4-Bromofluorobenzene
Concen: 47.540 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

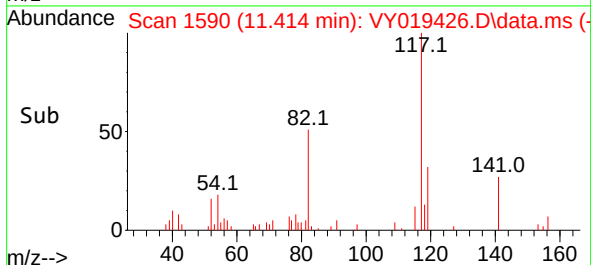
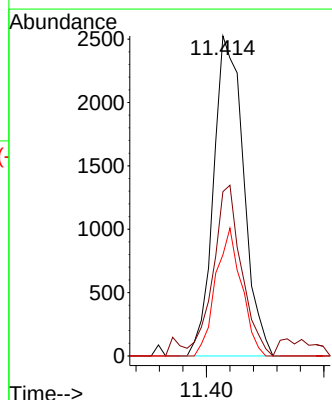
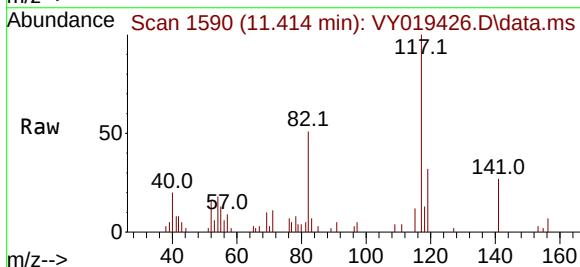
Instrument :
MSVOA_Y
ClientSampleId :

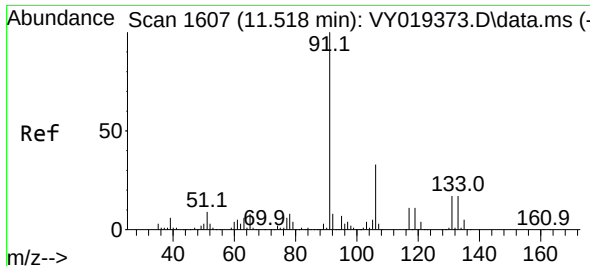
Tgt Ion: 95 Resp: 1887
Ion Ratio Lower Upper
95 100
174 62.9 0.0 175.6
176 60.1 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Tgt Ion: 117 Resp: 4481
Ion Ratio Lower Upper
117 100
82 48.2 42.4 63.6
119 31.6 25.9 38.9

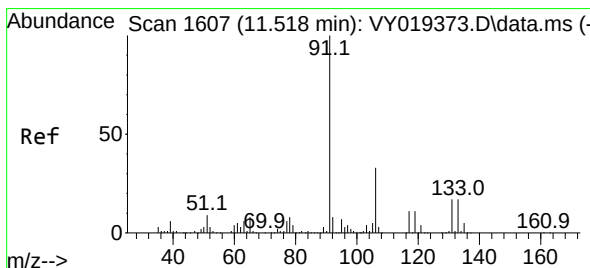
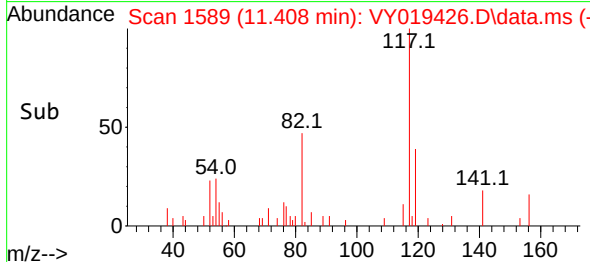
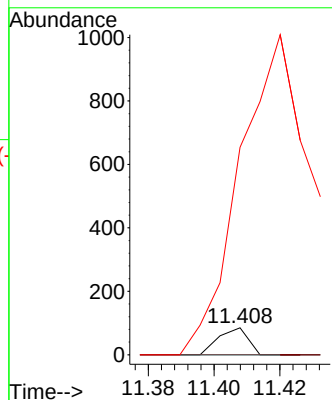
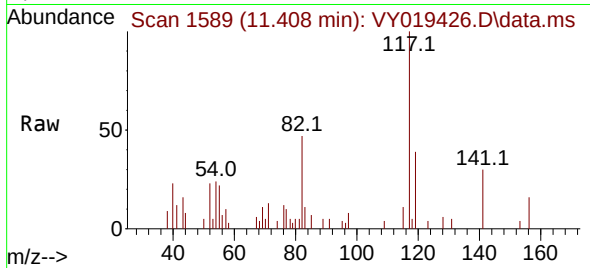




#66
1,1,1,2-Tetrachloroethane
Concen: 1.525 ug/l
RT: 11.408 min Scan# 11
Delta R.T. -0.110 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

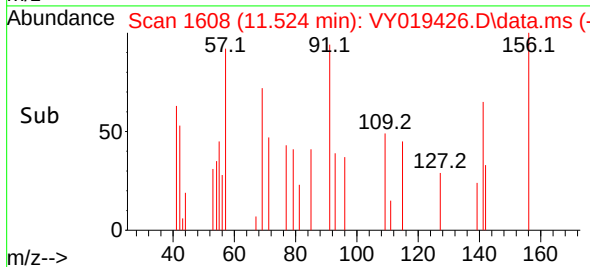
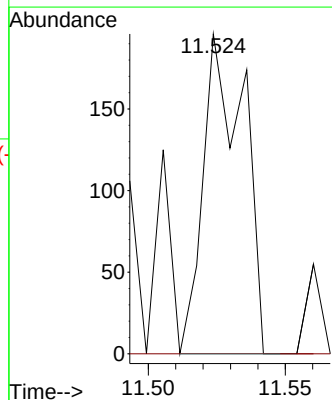
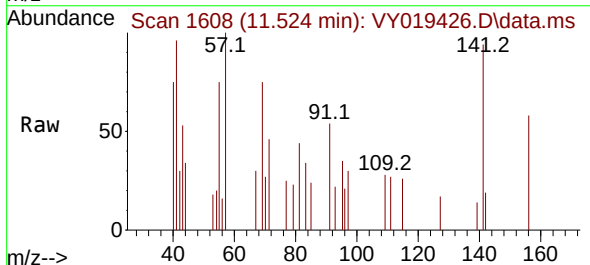
Instrument :
MSVOA_Y
ClientSampleId :

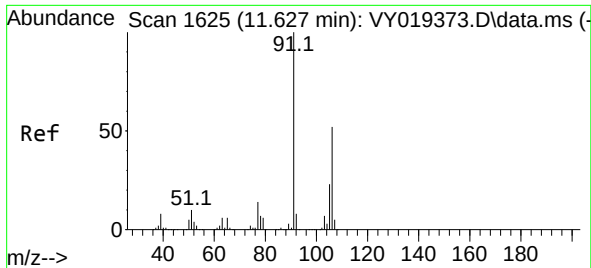
Tgt Ion:131 Resp: 53
Ion Ratio Lower Upper
131 100
133 0.0 47.8 143.3#
119 2907.5 34.1 102.2#



#67
Ethyl Benzene
Concen: 1.147 ug/l
RT: 11.524 min Scan# 1608
Delta R.T. 0.006 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Tgt Ion: 91 Resp: 201
Ion Ratio Lower Upper
91 100
106 0.0 24.5 36.7#

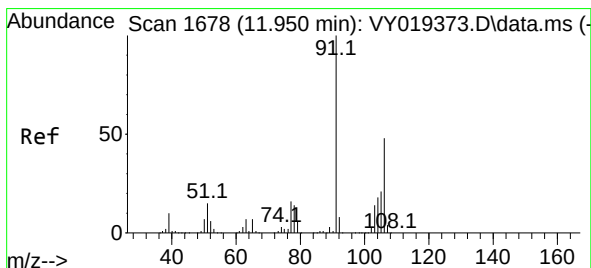
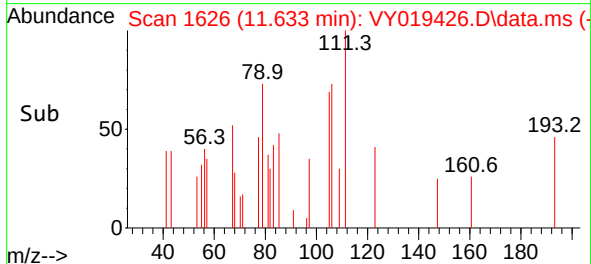
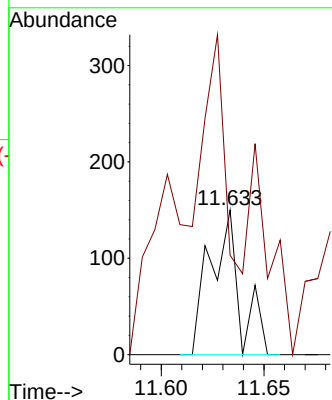
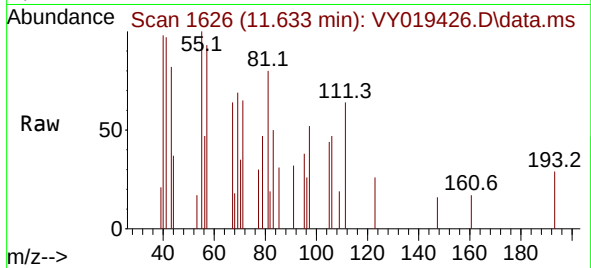




#68
m/p-Xylenes
Concen: 2.177 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

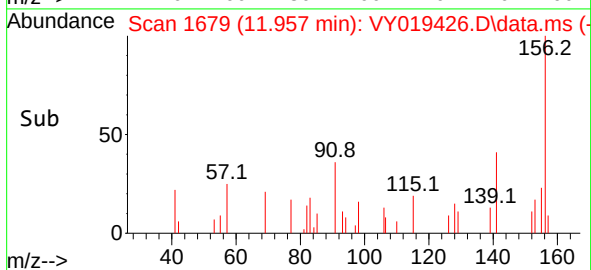
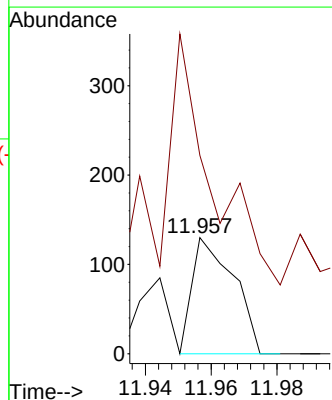
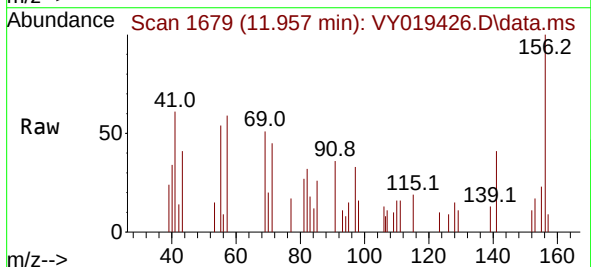
Instrument :
MSVOA_Y
ClientSampleId :

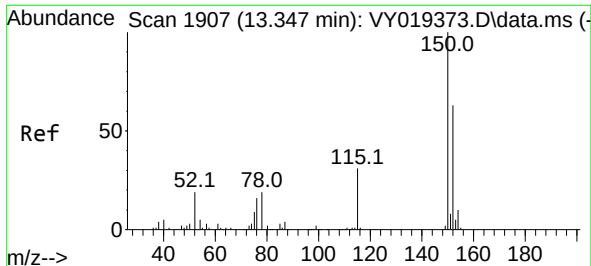
Tgt Ion:106 Resp: 151
Ion Ratio Lower Upper
106 100
91 185.4 156.0 234.0



#69
o-Xylene
Concen: 1.765 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

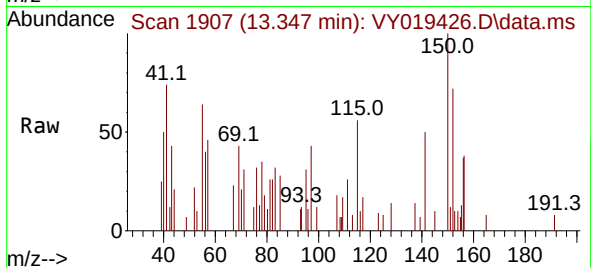
Tgt Ion:106 Resp: 114
Ion Ratio Lower Upper
106 100
91 473.7 103.6 310.8#



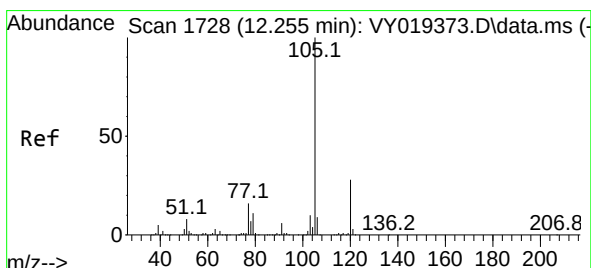
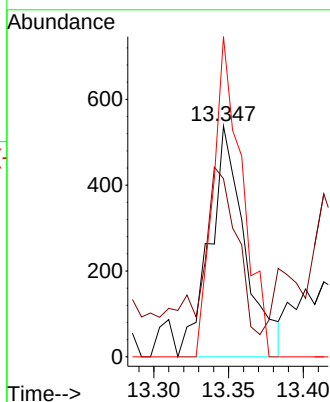
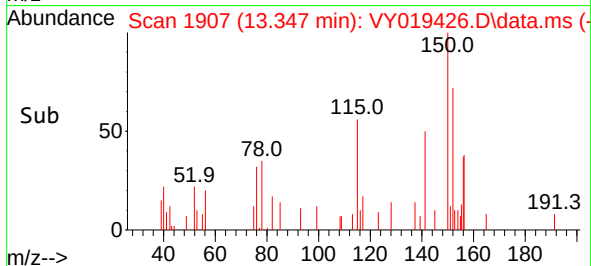


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

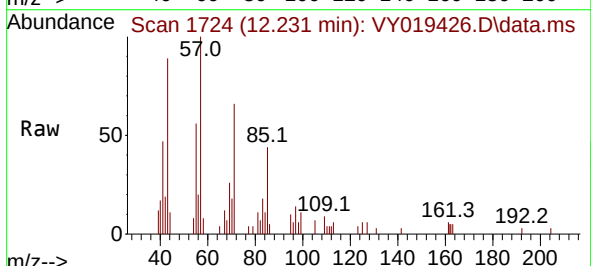
Instrument :
MSVOA_Y
ClientSampleId :



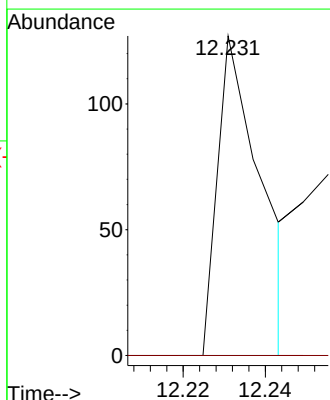
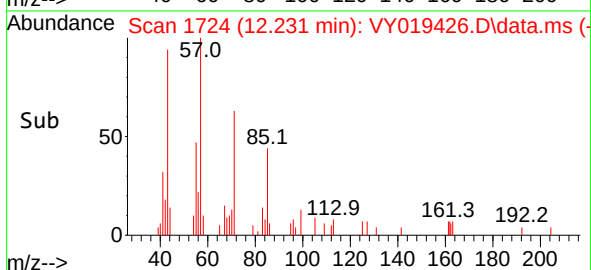
Tgt Ion:152 Resp: 877
Ion Ratio Lower Upper
152 100
115 68.8 28.2 84.7
150 114.8 0.0 345.6

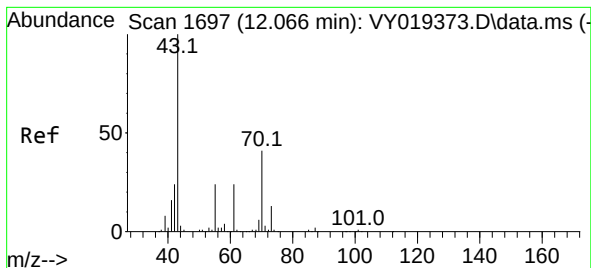


#73
Isopropylbenzene
Concen: 1.344 ug/l
RT: 12.231 min Scan# 1724
Delta R.T. -0.024 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03



Tgt Ion:105 Resp: 94
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.1#





#74

N-amy1 acetate

Concen: 36.589 ug/l

RT: 12.164 min Scan# 1

Delta R.T. 0.098 min

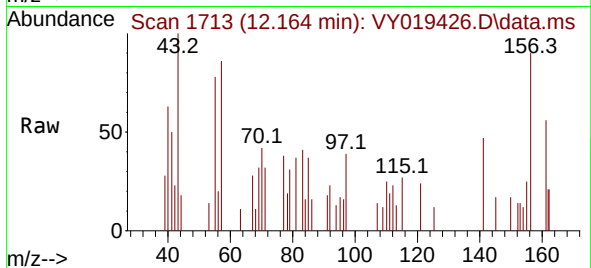
Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43 Resp: 492

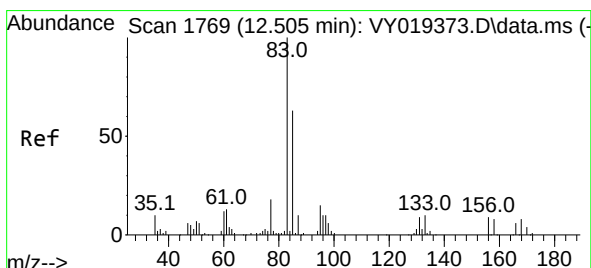
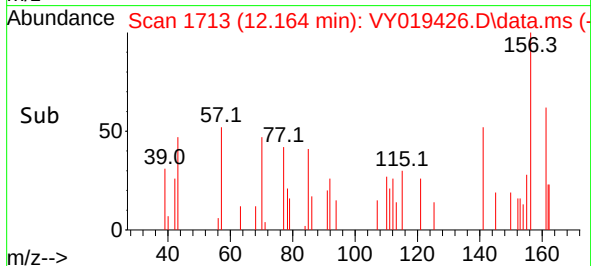
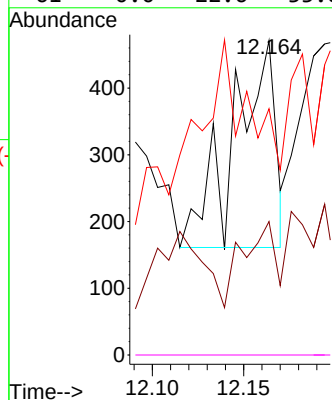
Ion Ratio Lower Upper

43 100

70 32.1 41.4 62.2#

55 0.0 23.3 34.9#

61 0.0 22.6 33.8#



#75

1,1,2,2-Tetrachloroethane

Concen: 29.154 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

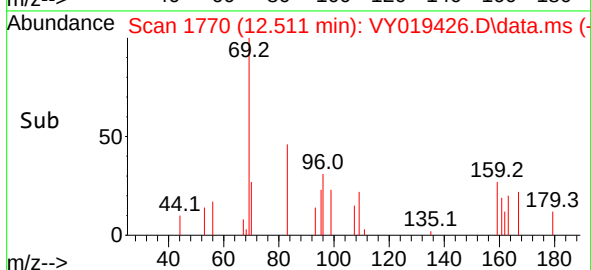
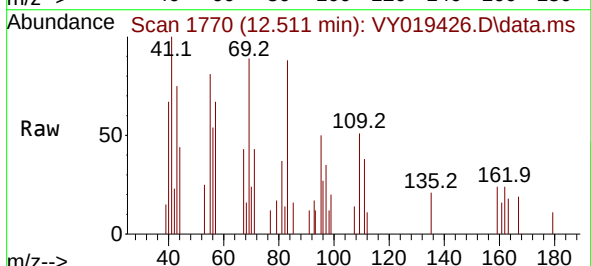
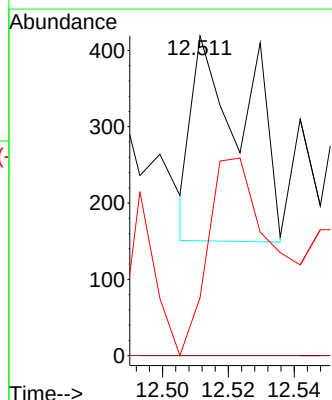
Tgt Ion: 83 Resp: 303

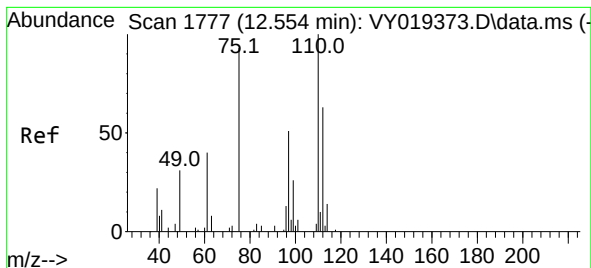
Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 121.5 32.0 96.0#

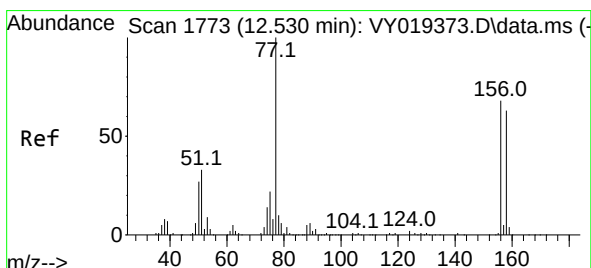
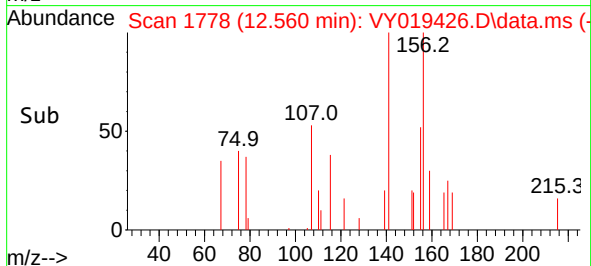
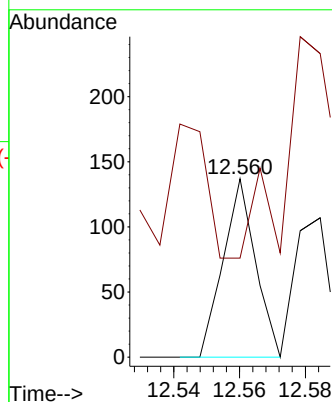
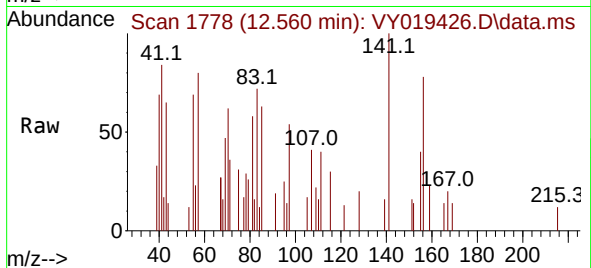




#76
1,2,3-Trichloropropane
Concen: 12.075 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

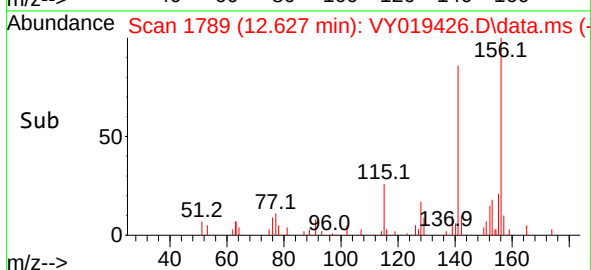
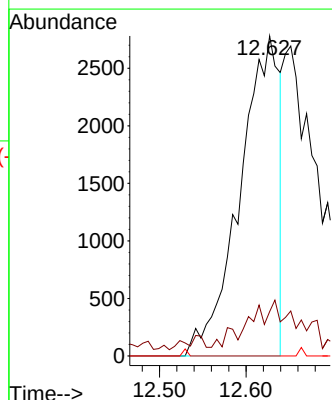
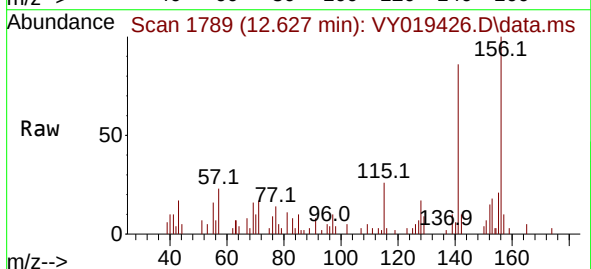
Instrument :
MSVOA_Y
ClientSampleId :

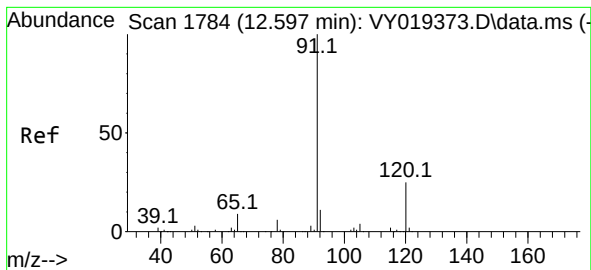
Tgt Ion: 75 Resp: 93
Ion Ratio Lower Upper
75 100
77 189.2 0.0 0.0#



#77
Bromobenzene
Concen: 537.564 ug/l
RT: 12.627 min Scan# 1789
Delta R.T. 0.098 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Tgt Ion: 156 Resp: 8857
Ion Ratio Lower Upper
156 100
77 3.7 87.1 261.3#
158 0.0 48.6 145.9#





#78

n-propylbenzene

Concen: 3.491 ug/l

RT: 12.603 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

Instrument :

MSVOA_Y

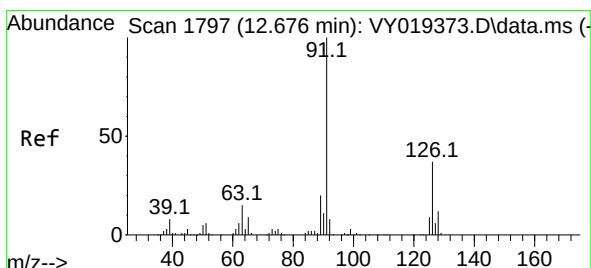
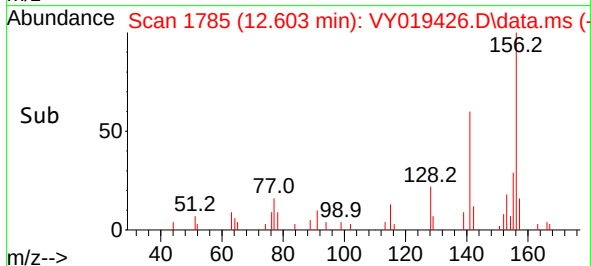
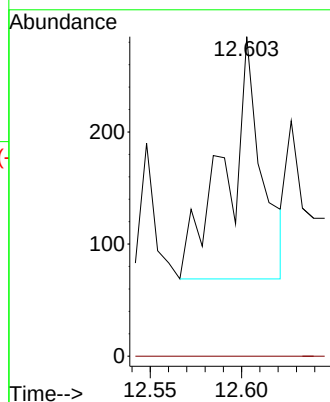
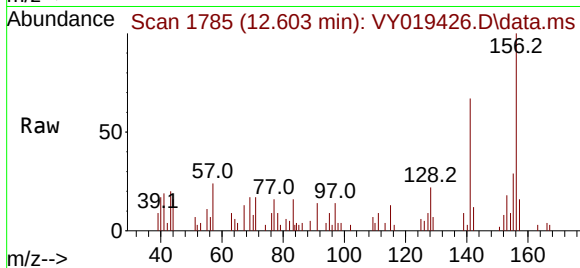
ClientSampleId :

Tgt Ion: 91 Resp: 295

Ion Ratio Lower Upper

91 100

120 0.0 11.5 34.4#



#79

2-Chlorotoluene

Concen: 3.654 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. 0.067 min

Lab File: VY019426.D

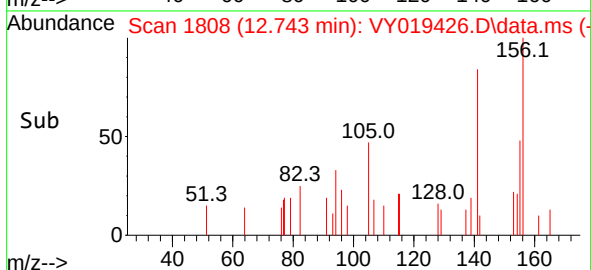
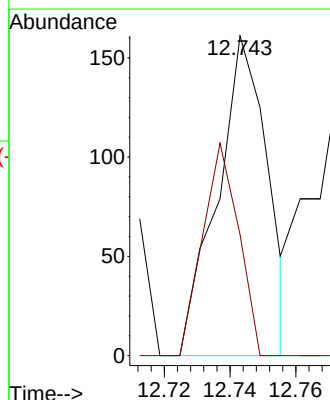
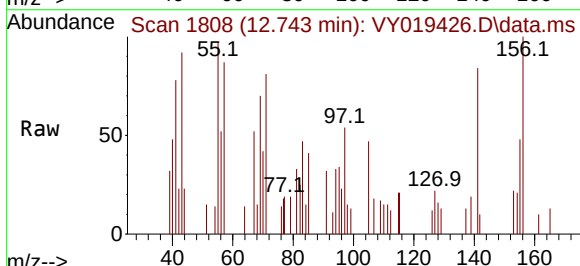
Acq: 03 Sep 2024 14:03

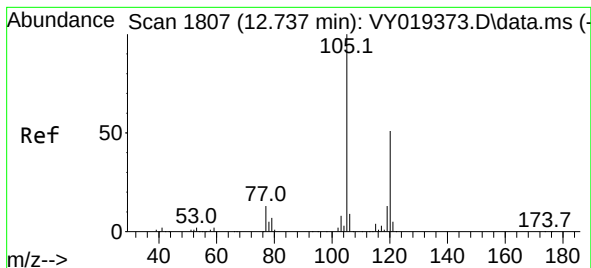
Tgt Ion: 91 Resp: 172

Ion Ratio Lower Upper

91 100

126 47.1 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 1.162 ug/l

RT: 12.810 min Scan# 11

Delta R.T. 0.073 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

Instrument :

MSVOA_Y

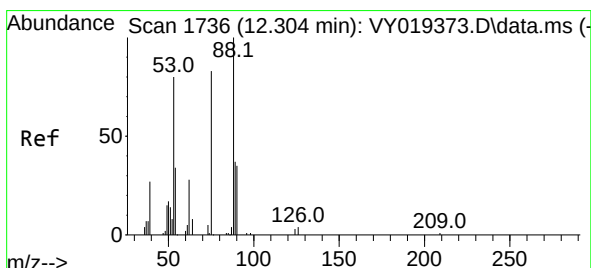
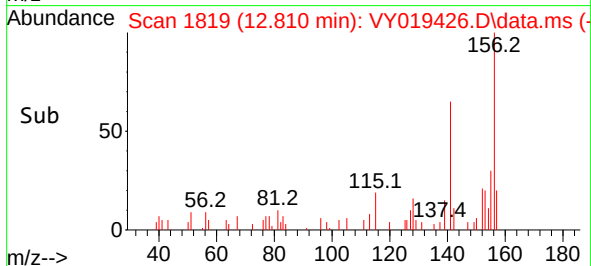
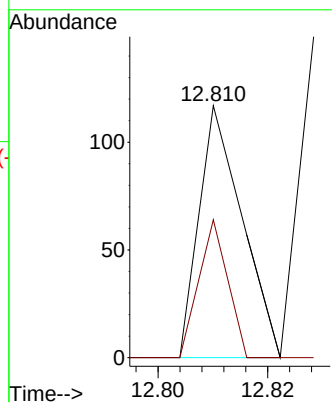
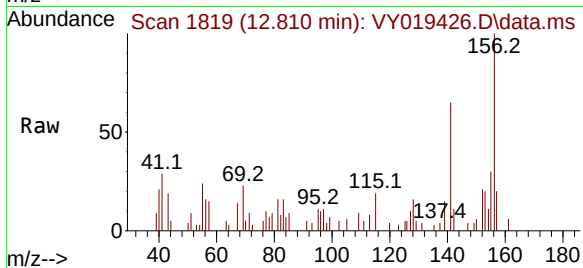
ClientSampleId :

Tgt Ion:105 Resp: 64

Ion Ratio Lower Upper

105 100

120 35.9 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 232.572 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. 0.110 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

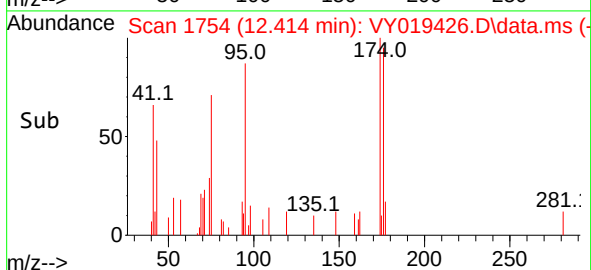
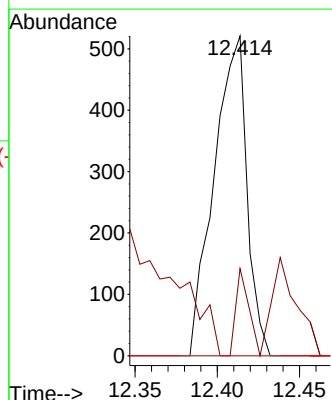
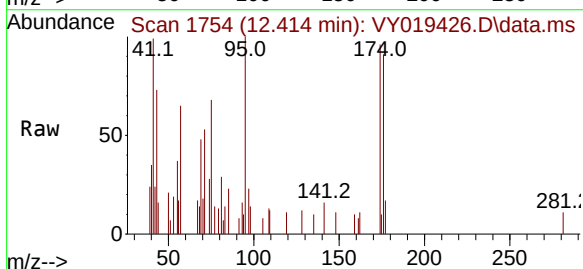
Tgt Ion: 75 Resp: 724

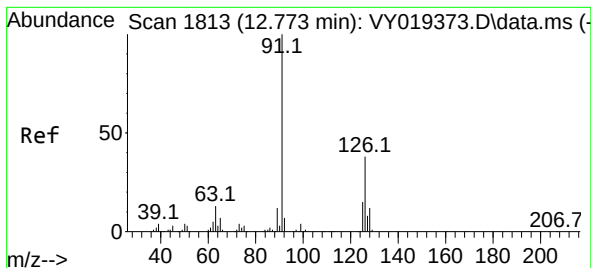
Ion Ratio Lower Upper

75 100

53 10.8 66.8 100.2#

89 0.0 35.8 53.6#

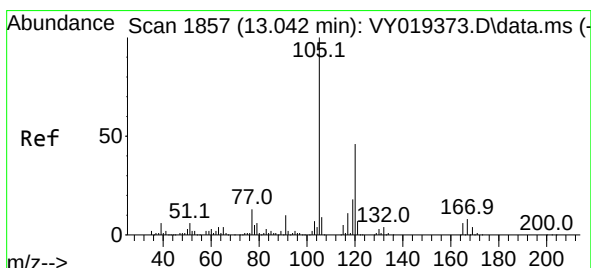
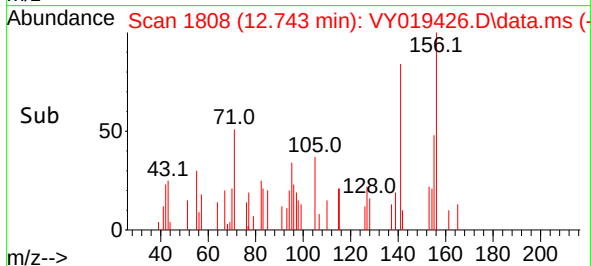
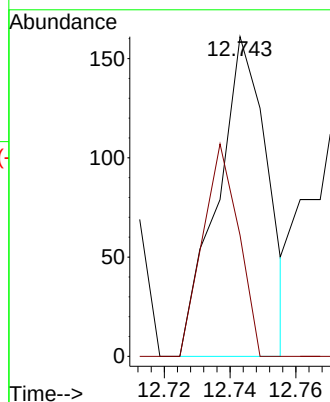
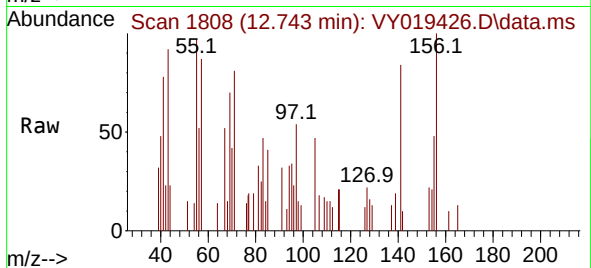




#82
4-Chlorotoluene
Concen: 3.612 ug/l
RT: 12.743 min Scan# 1813
Delta R.T. -0.030 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

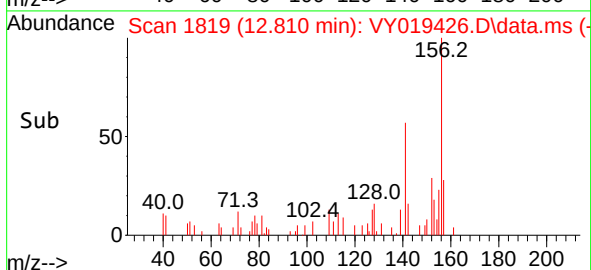
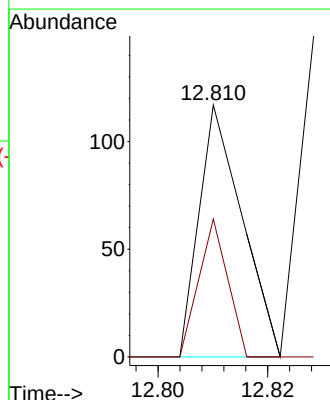
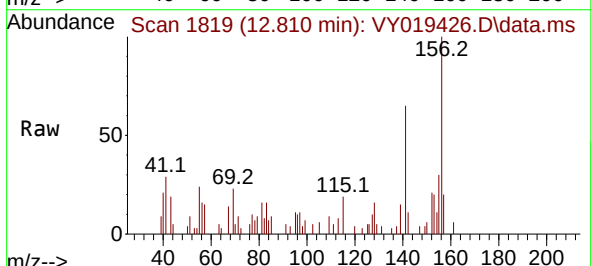
Instrument :
MSVOA_Y
ClientSampleId :

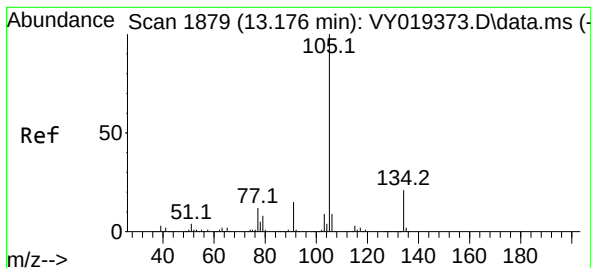
Tgt Ion: 91 Resp: 172
Ion Ratio Lower Upper
91 100
126 47.1 17.6 52.9



#84
1,2,4-Trimethylbenzene
Concen: 1.210 ug/l
RT: 12.810 min Scan# 1819
Delta R.T. -0.232 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Tgt Ion: 105 Resp: 64
Ion Ratio Lower Upper
105 100
120 35.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 1.395 ug/l

RT: 13.176 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

Instrument :

MSVOA_Y

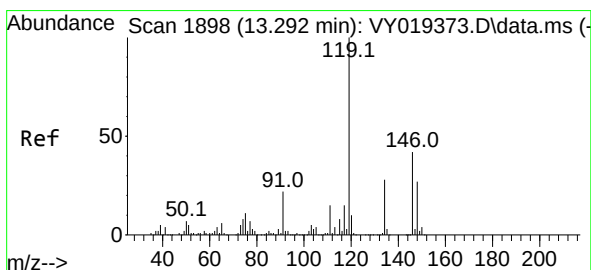
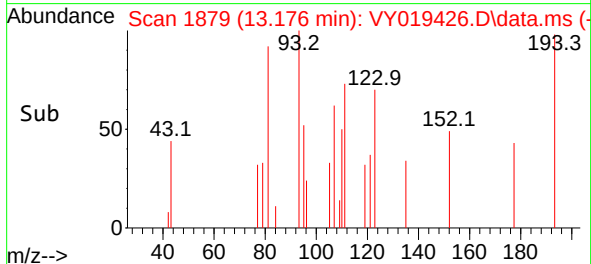
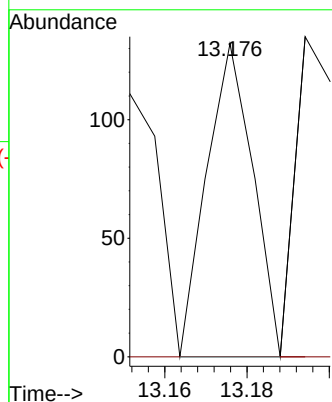
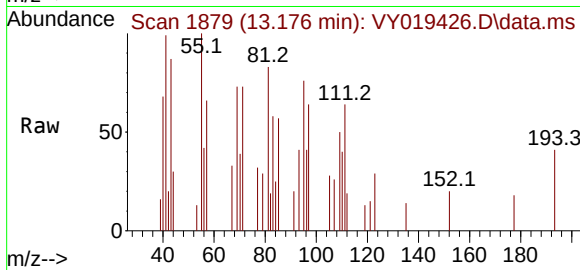
ClientSampleId :

Tgt Ion:105 Resp: 103

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#



#86

p-Isopropyltoluene

Concen: 2.543 ug/l

RT: 13.304 min Scan# 1900

Delta R.T. 0.012 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

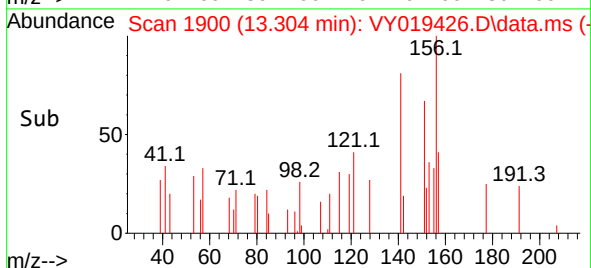
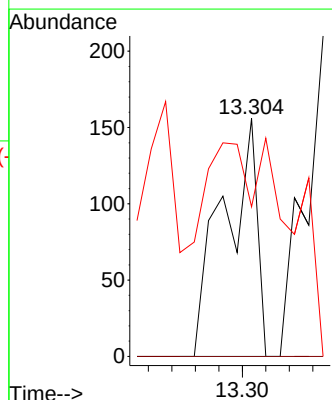
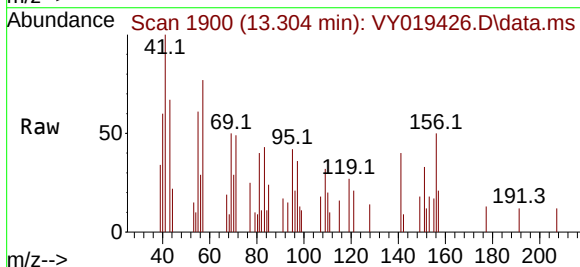
Tgt Ion:119 Resp: 153

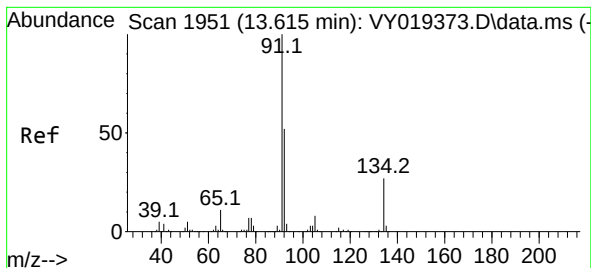
Ion Ratio Lower Upper

119 100

134 0.0 13.1 39.3#

91 236.6 10.7 32.1#





#89

n-Butylbenzene

Concen: 7.218 ug/l

RT: 13.584 min Scan# 1951

Delta R.T. -0.030 min

Lab File: VY019426.D

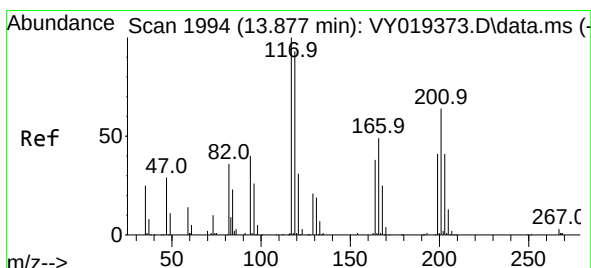
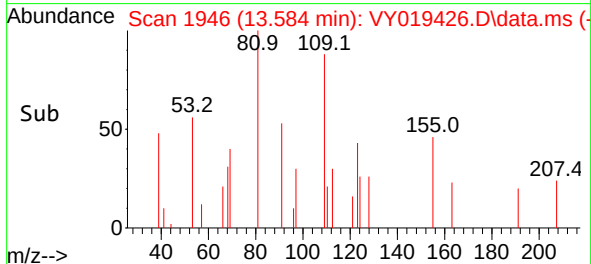
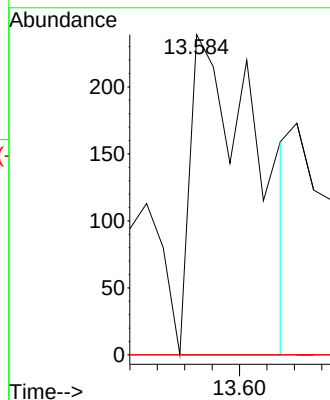
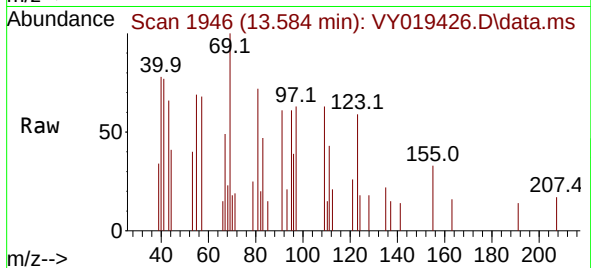
Acq: 03 Sep 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	399
Ion	Ratio	Lower	Upper
91	100		
92	0.0	26.6	79.7#
134	0.0	12.9	38.7#



#90

Hexachloroethane

Concen: 7.134 ug/l

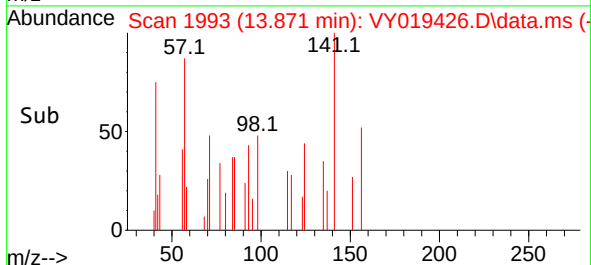
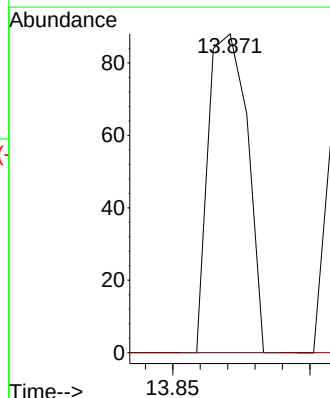
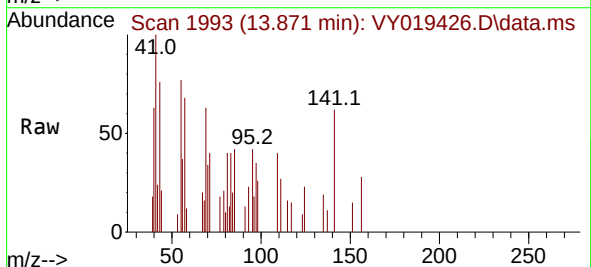
RT: 13.871 min Scan# 1993

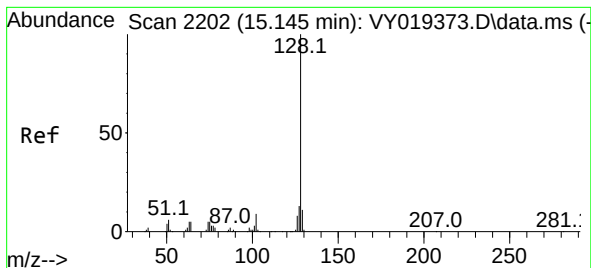
Delta R.T. -0.006 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

Tgt Ion:	117	Resp:	87
Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.4	112.2#





#95

Naphthalene

Concen: 257.526 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019426.D

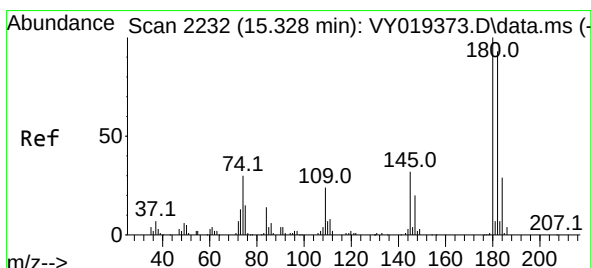
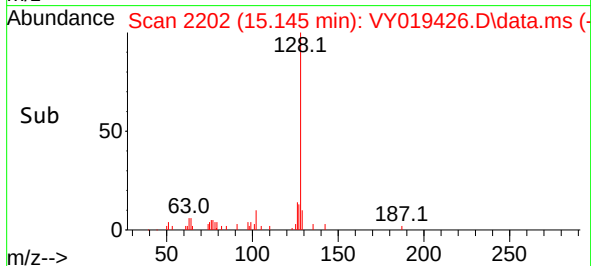
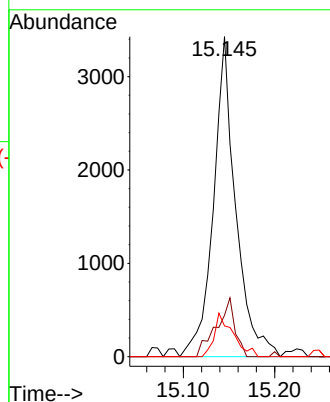
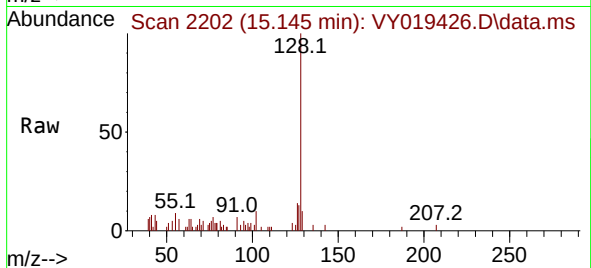
Acq: 03 Sep 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	5796
Ion	Ratio	Lower Upper
128	100	
127	15.4	10.6 16.0
129	11.5	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 1.871 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

Tgt Ion:180	Resp:	22
Ion	Ratio	Lower Upper
180	100	
182	0.0	47.6 142.9#
145	0.0	15.4 46.1#

