

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020448.D
 Acq On : 26 Nov 2024 13:57
 Operator : SY/MD
 Sample : P4985-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 27 01:41:32 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	126176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	242612	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	232945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	93971	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	77727	53.619	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.240%
35) Dibromofluoromethane	7.634	113	76150	48.949	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.900%
50) Toluene-d8	10.109	98	301053	49.126	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.260%
62) 4-Bromofluorobenzene	12.408	95	103323	52.448	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	104.900%

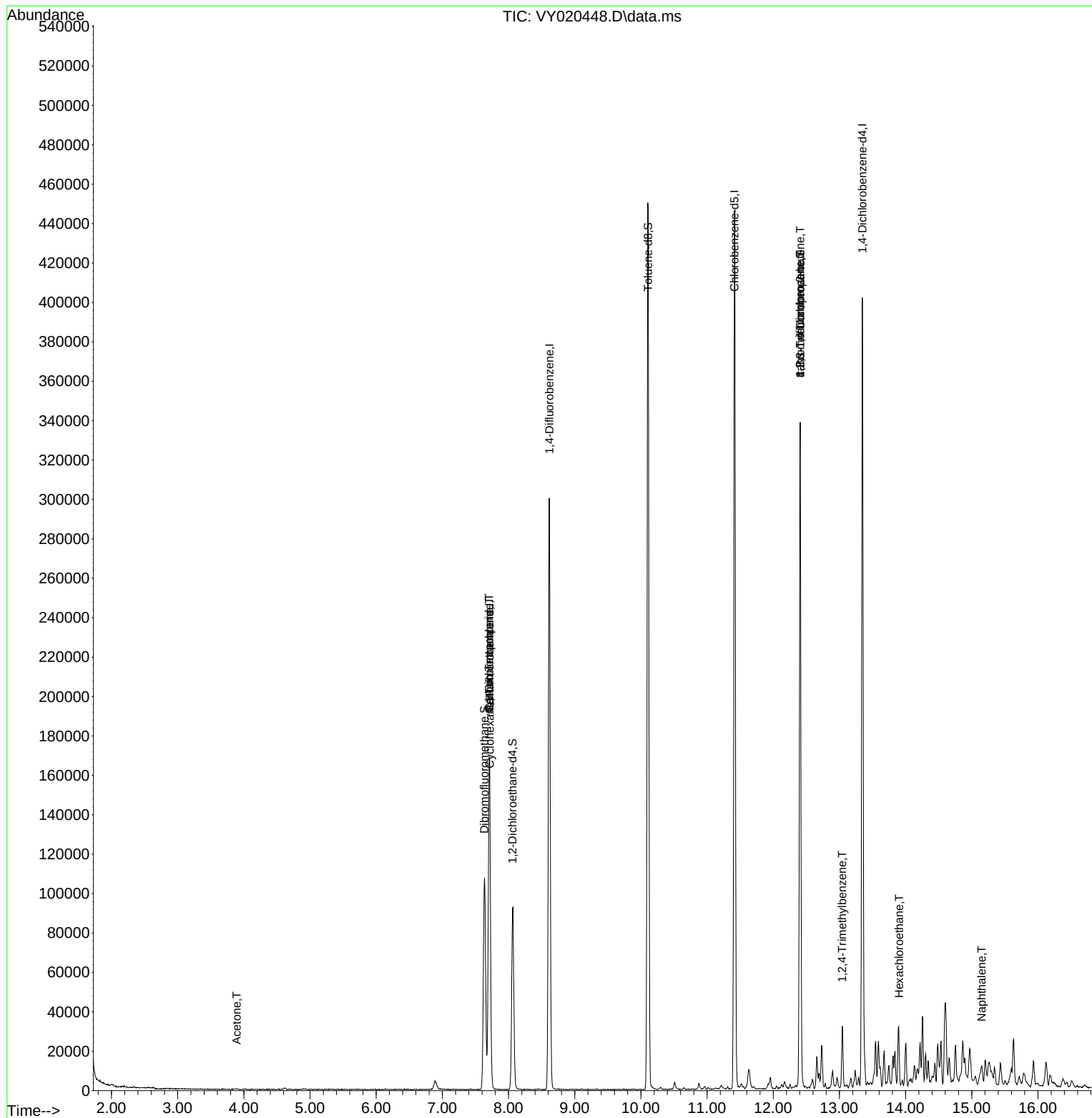
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.891	59	41	Below Cal	#	73
16) Acetone	3.891	43	597	1.718	ug/l #	87
31) Cyclohexane	7.720	56	3134	1.160	ug/l #	30
36) 1,1-Dichloropropene	7.707	75	10524	4.429	ug/l #	54
38) Carbon Tetrachloride	7.707	117	13918	5.610	ug/l #	16
76) 1,2,3-Trichloropropane	12.408	75	57702	65.148	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	57702	127.655	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.042	105	15732	2.467	ug/l	99
90) Hexachloroethane	13.901	117	1484	1.111	ug/l #	12
95) Naphthalene	15.151	128	5984	2.045	ug/l #	93

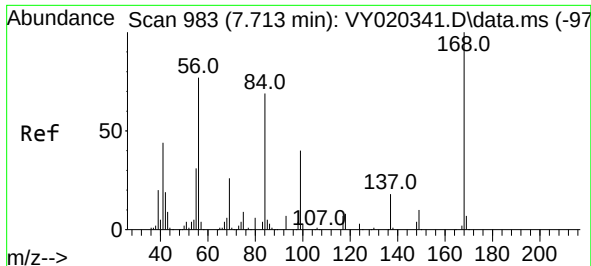
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
Data File : VY020448.D
Acq On : 26 Nov 2024 13:57
Operator : SY/MD
Sample : P4985-03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 27 01:41:32 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

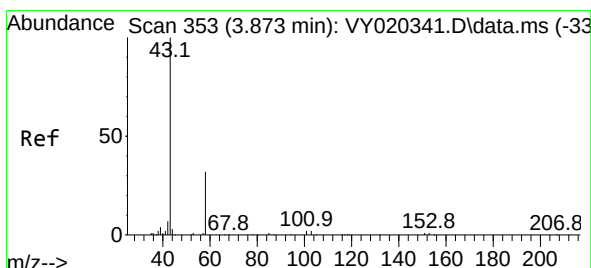
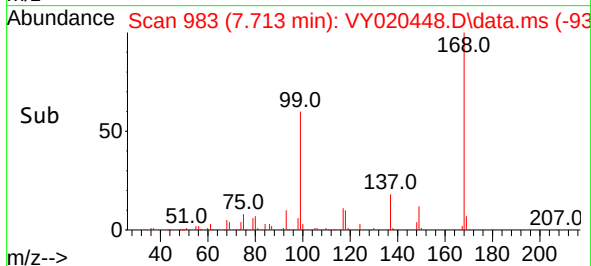
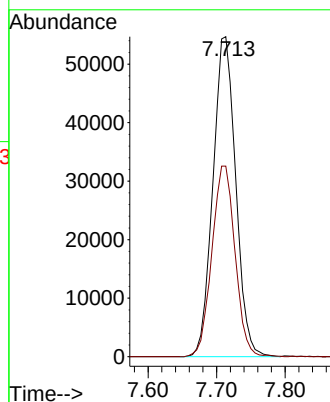
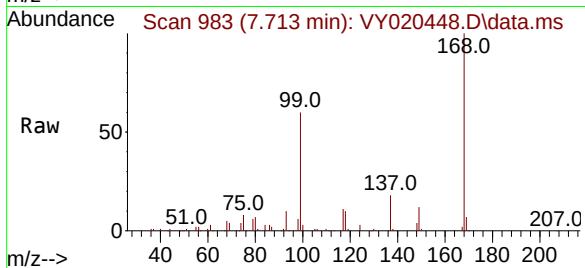




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020448.D
Acq: 26 Nov 2024 13:57

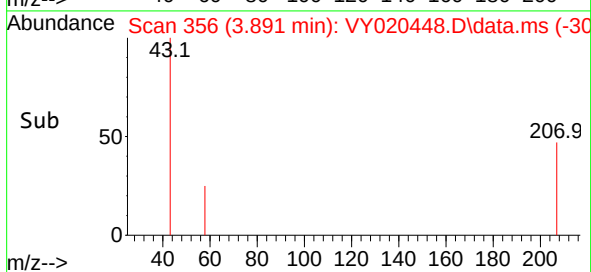
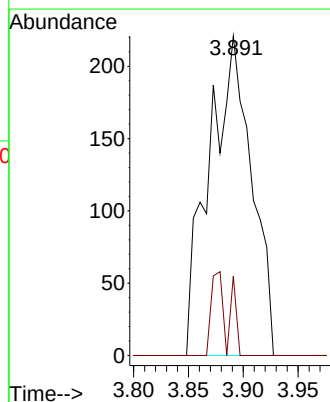
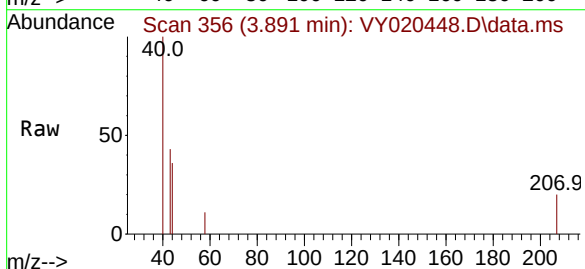
Instrument :
MSVOA_Y
ClientSampleId :

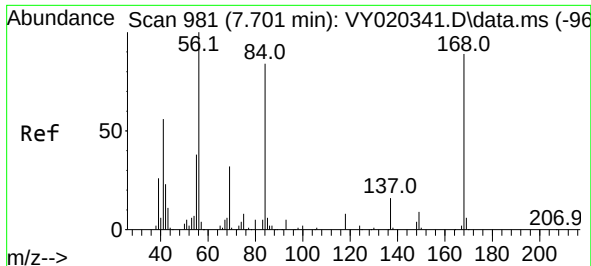
Tgt Ion:168 Resp: 126176
Ion Ratio Lower Upper
168 100
99 59.5 46.6 69.8



#16
Acetone
Concen: 1.718 ug/l
RT: 3.891 min Scan# 356
Delta R.T. 0.018 min
Lab File: VY020448.D
Acq: 26 Nov 2024 13:57

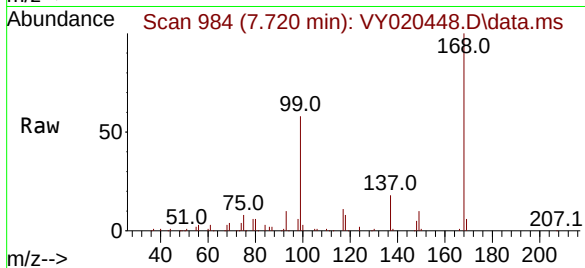
Tgt Ion: 43 Resp: 597
Ion Ratio Lower Upper
43 100
58 24.9 25.7 38.5#



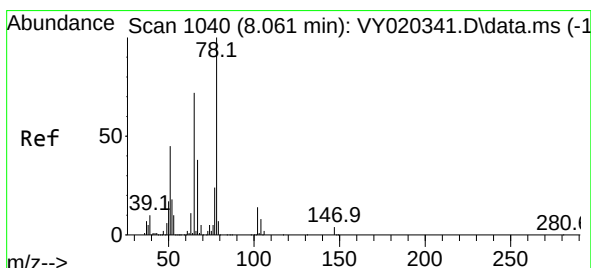
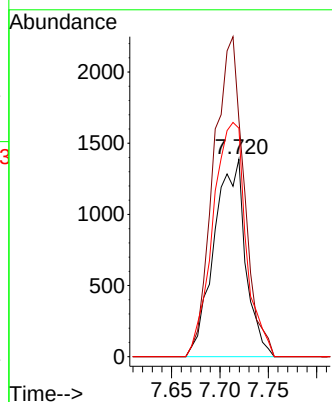
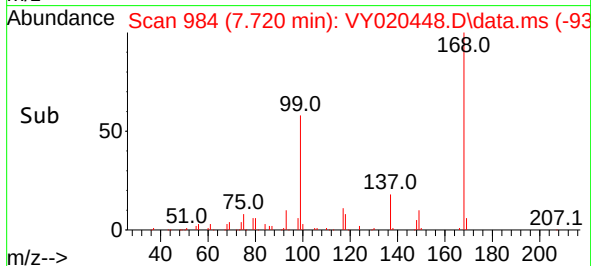


#31
Cyclohexane
Concen: 1.160 ug/l
RT: 7.720 min Scan# 981
Delta R.T. 0.018 min
Lab File: VY020448.D
Acq: 26 Nov 2024 13:57

Instrument :
MSVOA_Y
ClientSampleId :

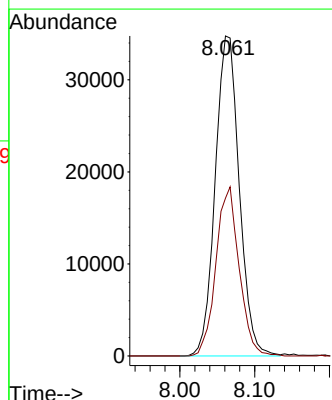
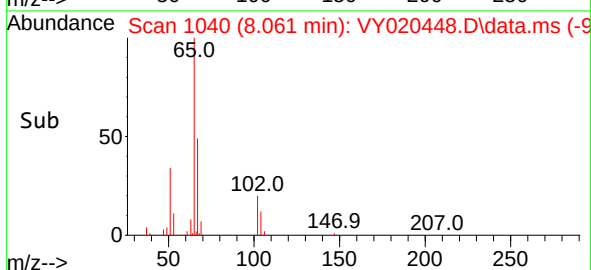
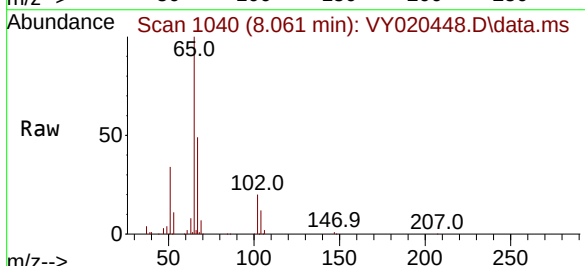


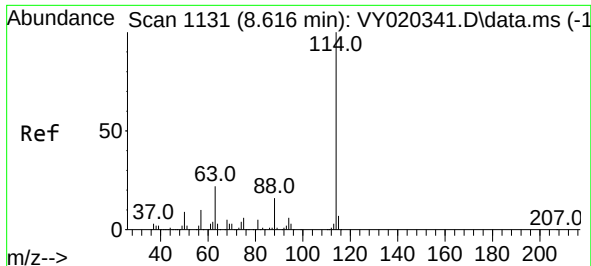
Tgt Ion: 56 Resp: 3134
Ion Ratio Lower Upper
56 100
69 120.0 25.3 37.9#
84 115.7 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 53.619 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020448.D
Acq: 26 Nov 2024 13:57

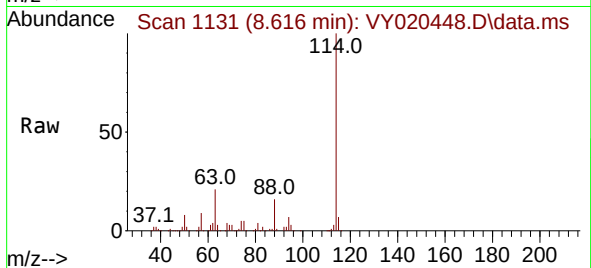
Tgt Ion: 65 Resp: 77727
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.8



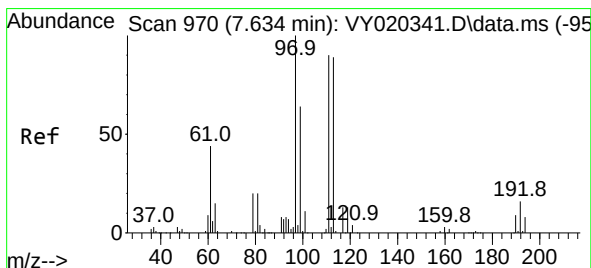
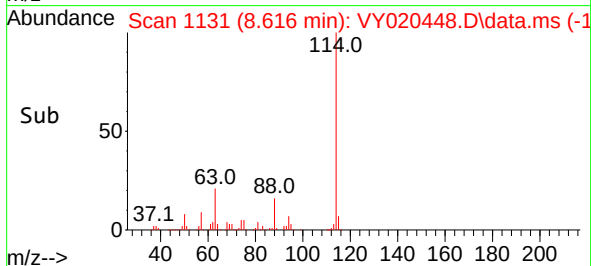
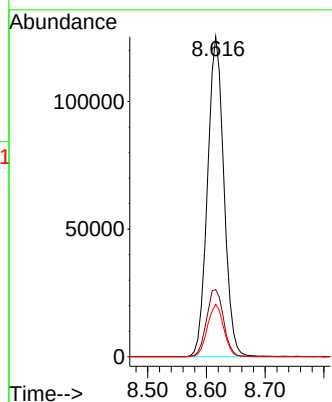


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020448.D
Acq: 26 Nov 2024 13:57

Instrument :
MSVOA_Y
ClientSampleId :

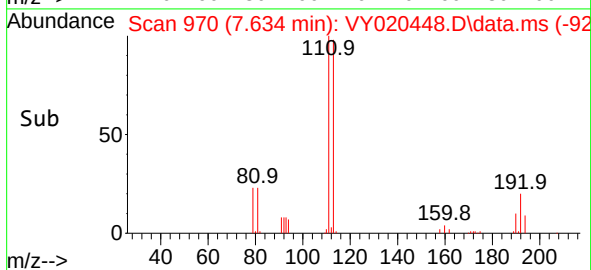
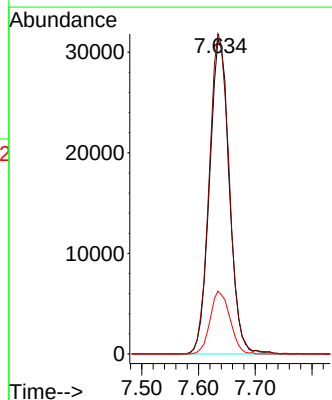
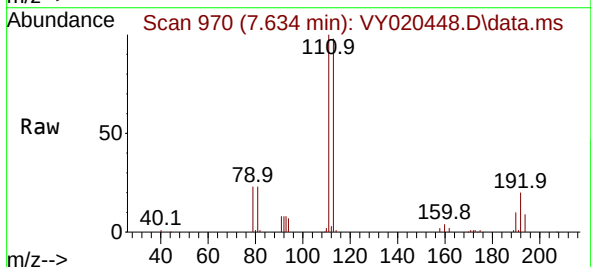


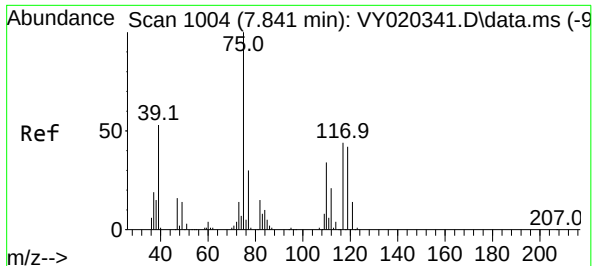
Tgt Ion:114 Resp: 242612
Ion Ratio Lower Upper
114 100
63 20.9 0.0 44.8
88 16.4 0.0 32.0



#35
Dibromofluoromethane
Concen: 48.949 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020448.D
Acq: 26 Nov 2024 13:57

Tgt Ion:113 Resp: 76150
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 19.8 15.1 22.7

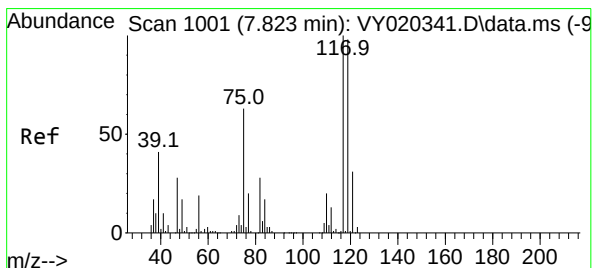
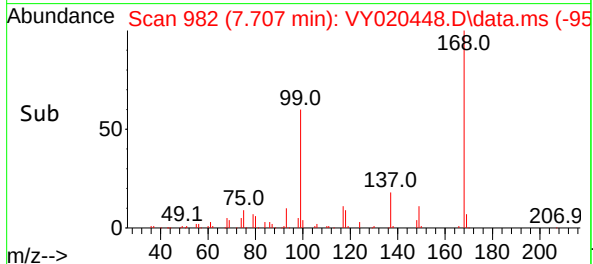
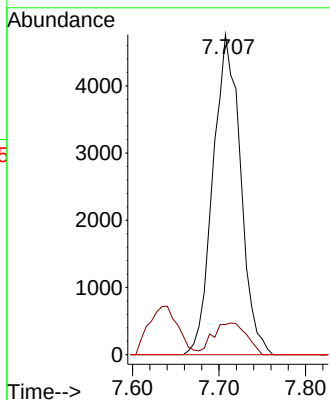
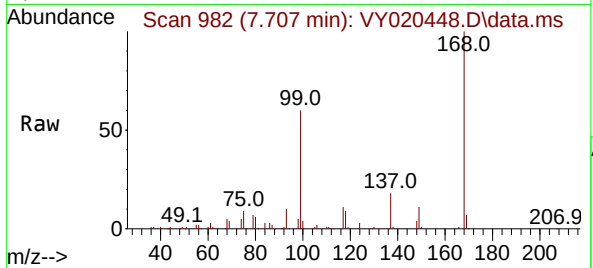




#36
1,1-Dichloropropene
Concen: 4.429 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.134 min
Lab File: VY020448.D
Acq: 26 Nov 2024 13:57

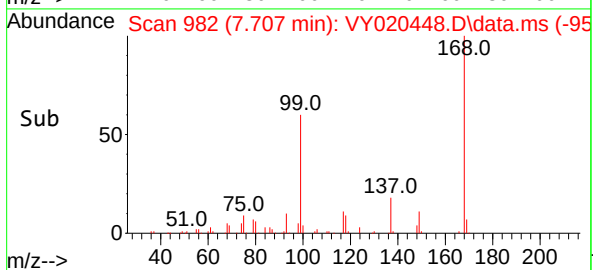
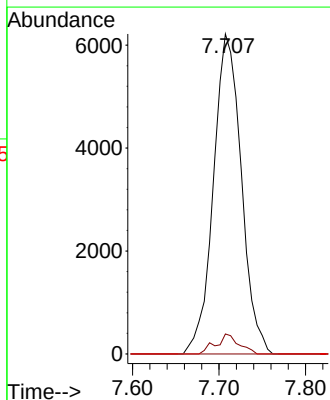
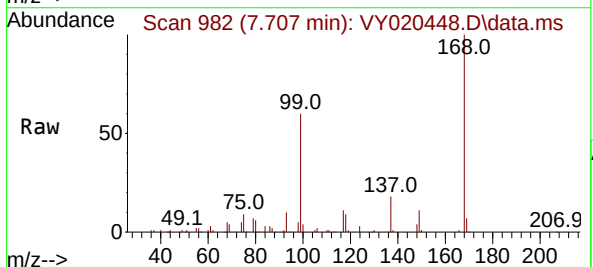
Instrument :
MSVOA_Y
ClientSampleId :

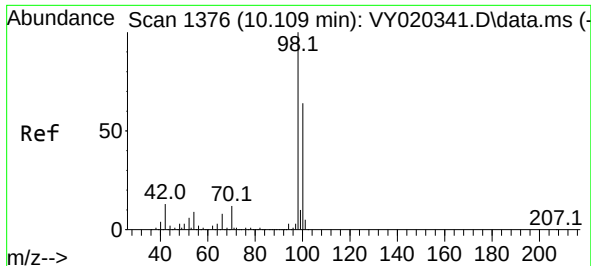
Tgt Ion: 75 Resp: 10524
Ion Ratio Lower Upper
75 100
110 12.0 16.7 50.0#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 5.610 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.116 min
Lab File: VY020448.D
Acq: 26 Nov 2024 13:57

Tgt Ion: 117 Resp: 13918
Ion Ratio Lower Upper
117 100
119 6.2 77.8 116.6#
121 0.0 24.6 37.0#

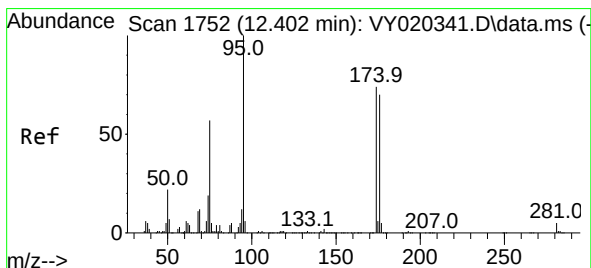
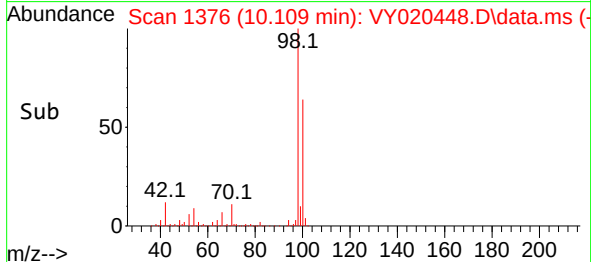
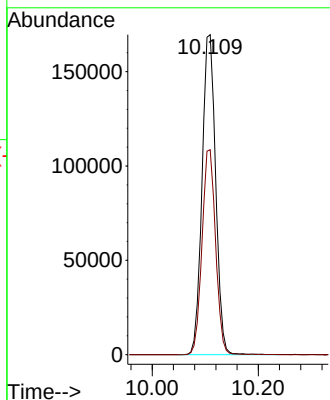
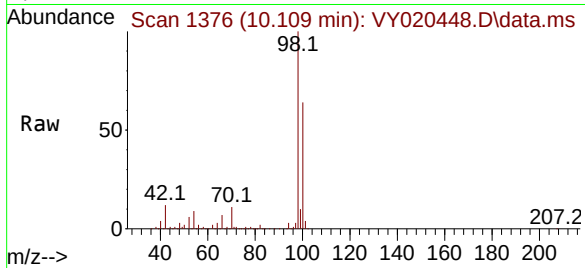




#50
Toluene-d8
Concen: 49.126 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020448.D
Acq: 26 Nov 2024 13:57

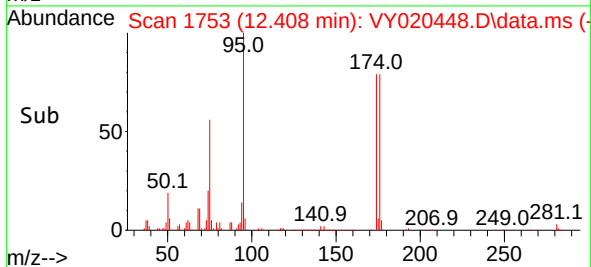
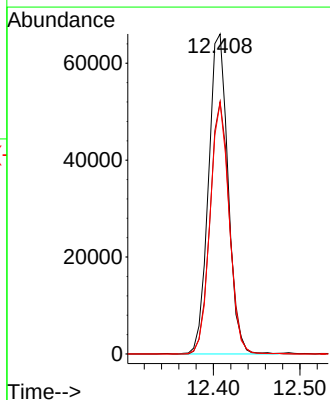
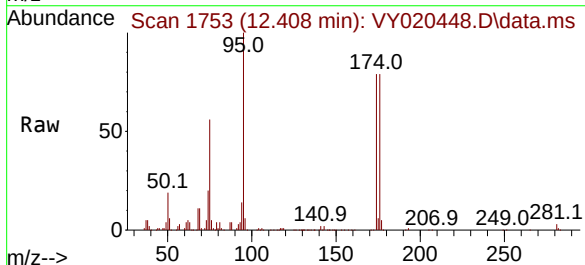
Instrument :
MSVOA_Y
ClientSampleId :

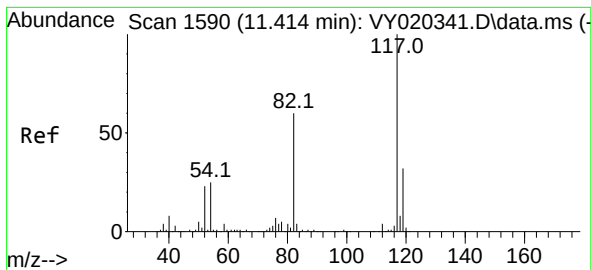
Tgt Ion: 98 Resp: 301053
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 52.448 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020448.D
Acq: 26 Nov 2024 13:57

Tgt Ion: 95 Resp: 103323
Ion Ratio Lower Upper
95 100
174 78.1 0.0 156.8
176 76.5 0.0 152.0

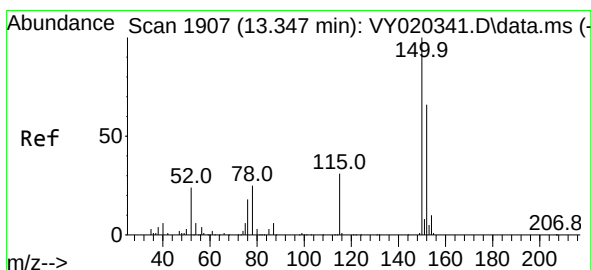
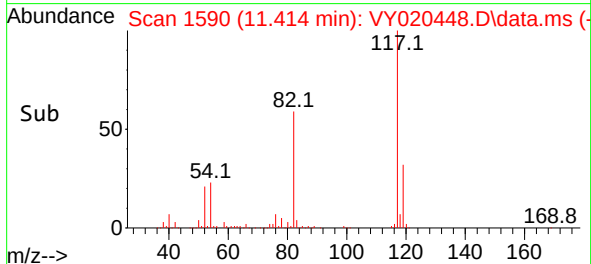
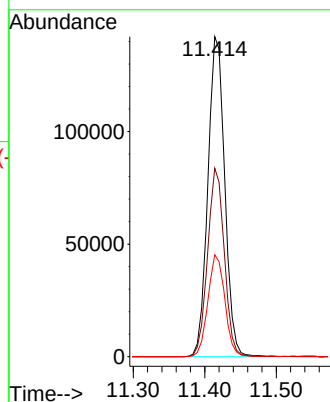
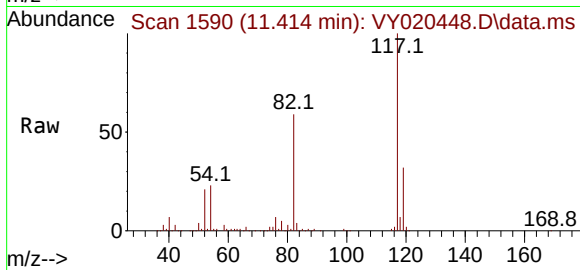




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VY020448.D
Acq: 26 Nov 2024 13:57

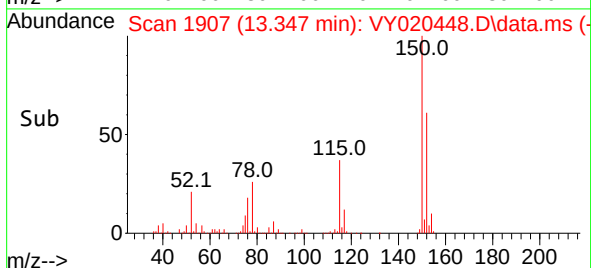
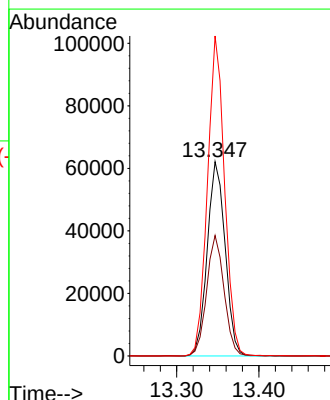
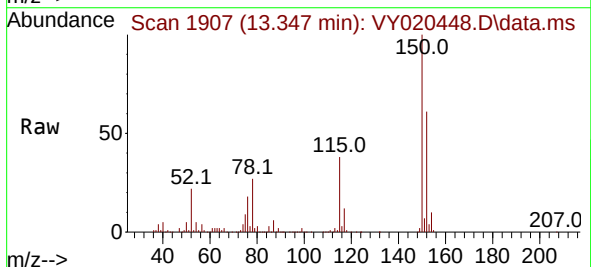
Instrument :
MSVOA_Y
ClientSampleId :

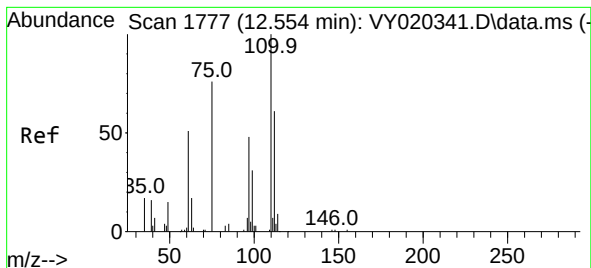
Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.9	48.2	72.4
119	31.8	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020448.D
Acq: 26 Nov 2024 13:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.7	30.0	90.0
150	157.6	0.0	348.2





#76

1,2,3-Trichloropropane

Concen: 65.148 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.146 min

Lab File: VY020448.D

Acq: 26 Nov 2024 13:57

Instrument :

MSVOA_Y

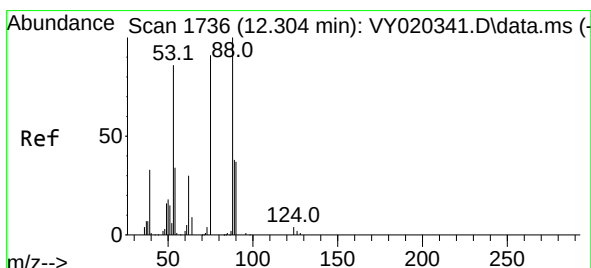
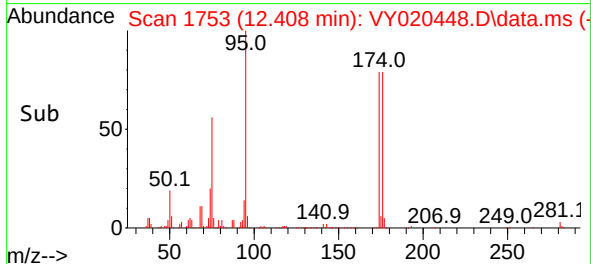
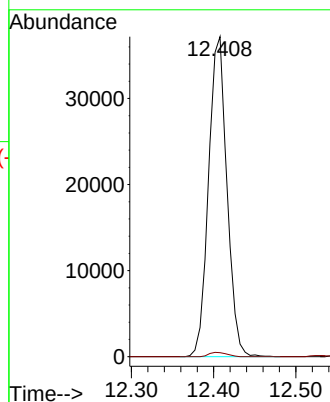
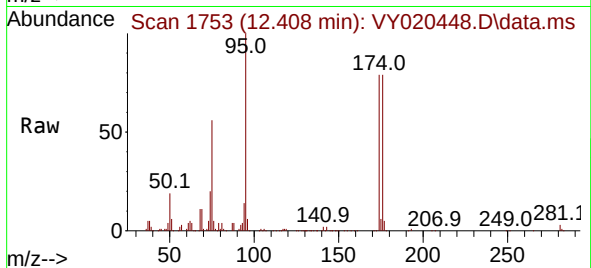
ClientSampleId :

Tgt Ion: 75 Resp: 57702

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 127.655 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.104 min

Lab File: VY020448.D

Acq: 26 Nov 2024 13:57

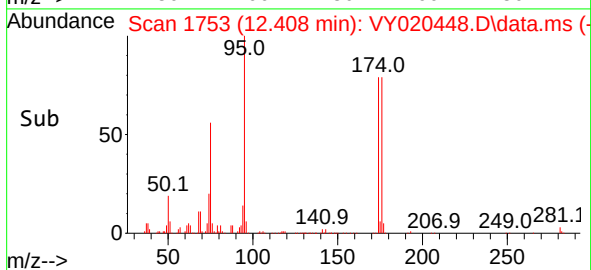
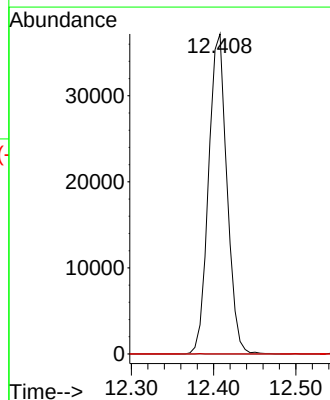
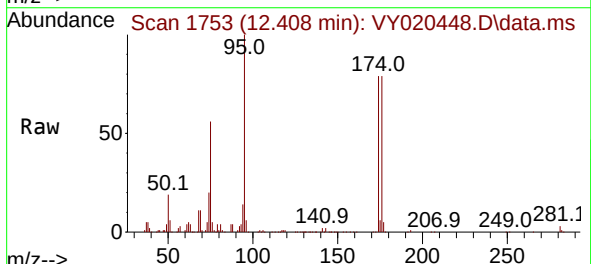
Tgt Ion: 75 Resp: 57702

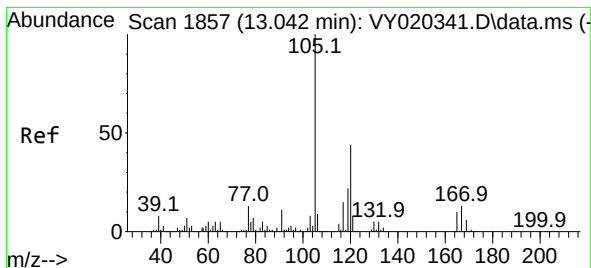
Ion Ratio Lower Upper

75 100

53 0.0 81.1 121.7#

89 0.0 35.1 52.7#





#84

1,2,4-Trimethylbenzene

Concen: 2.467 ug/l

RT: 13.042 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020448.D

Acq: 26 Nov 2024 13:57

Instrument :

MSVOA_Y

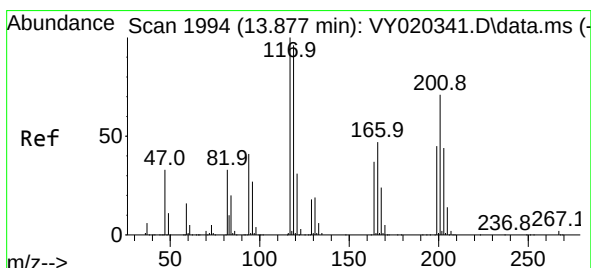
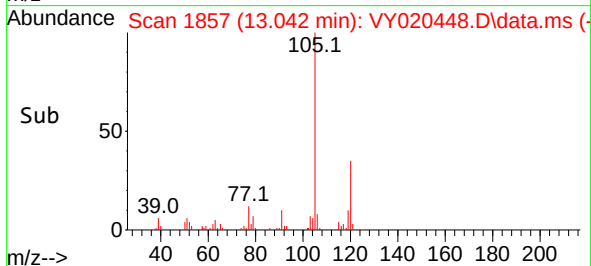
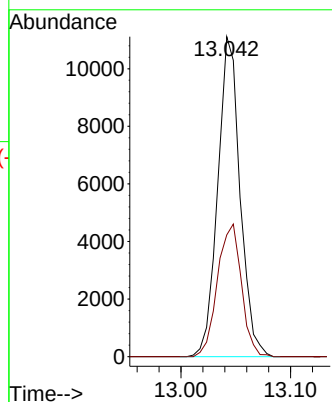
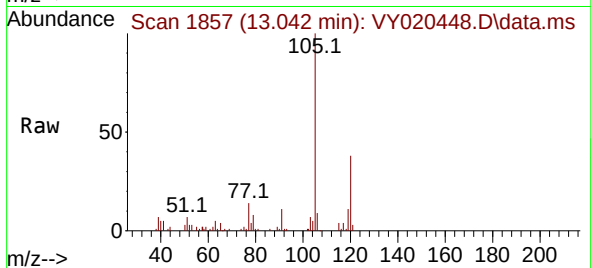
ClientSampleId :

Tgt Ion:105 Resp: 15732

Ion Ratio Lower Upper

105 100

120 44.4 22.0 66.0



#90

Hexachloroethane

Concen: 1.111 ug/l

RT: 13.901 min Scan# 1998

Delta R.T. 0.024 min

Lab File: VY020448.D

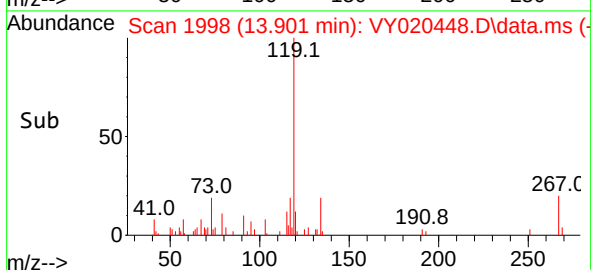
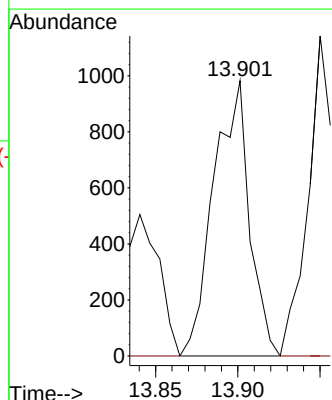
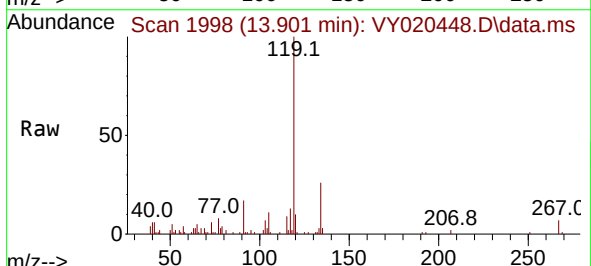
Acq: 26 Nov 2024 13:57

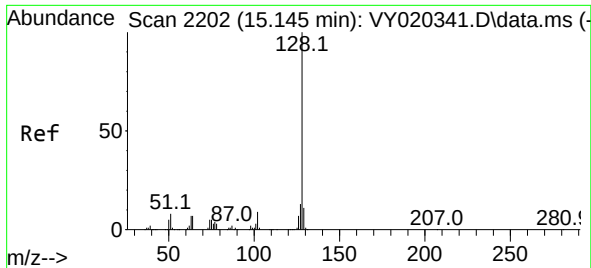
Tgt Ion:117 Resp: 1484

Ion Ratio Lower Upper

117 100

201 0.0 37.1 111.3#





#95

Naphthalene

Concen: 2.045 ug/l

RT: 15.151 min Scan# 21

Delta R.T. 0.006 min

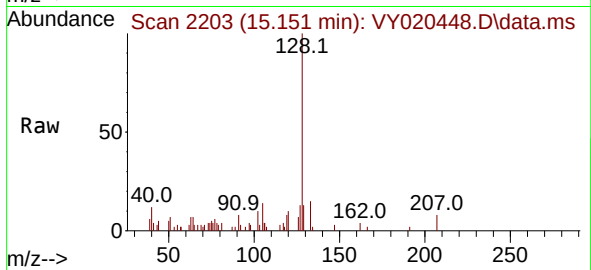
Lab File: VY020448.D

Acq: 26 Nov 2024 13:57

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:128 Resp: 5984

Ion Ratio Lower Upper

128 100

127 15.9 10.5 15.7#

129 13.1 8.6 13.0#

