

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020459.D
 Acq On : 27 Nov 2024 12:57
 Operator : SY/MD
 Sample : P5019-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 28 00:59:36 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)

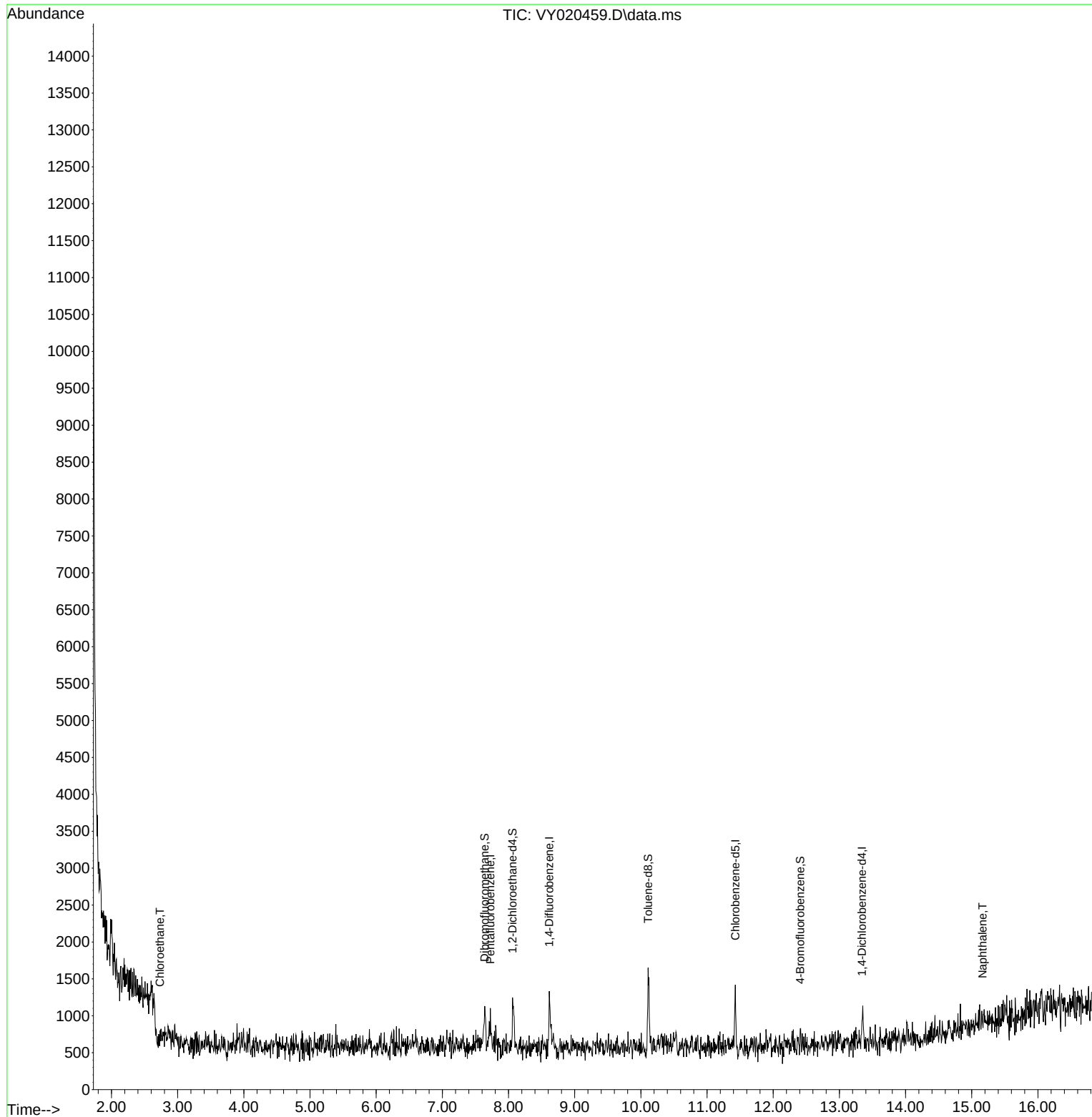
Internal Standards						
1) Pentafluorobenzene	7.726	168	492	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.616	114	1034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	461	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	13.340	152	75	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	485	85.803	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	171.600%#
35) Dibromofluoromethane	7.640	113	292	44.040	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.080%
50) Toluene-d8	10.109	98	977	37.407	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	74.820%
62) 4-Bromofluorobenzene	12.408	95	79	9.409	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	18.820%#
Target Compounds						
					Qvalue	
6) Chloroethane	2.733	64	339	88.699	ug/l #	43
95) Naphthalene	15.163	128	38	16.273	ug/l #	69

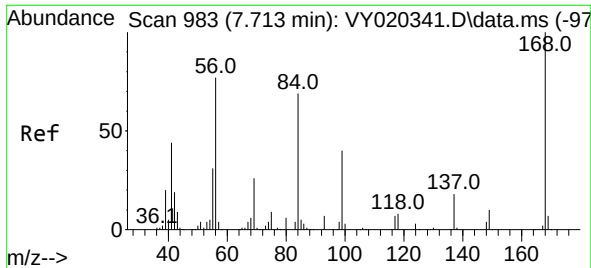
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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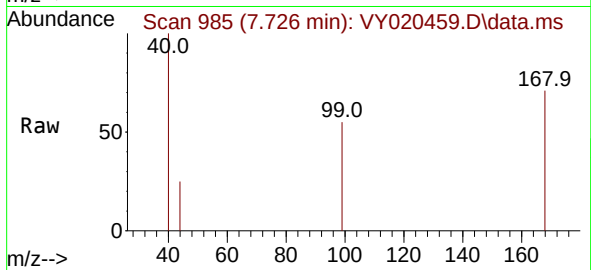
Quant Time: Nov 28 00:59:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration



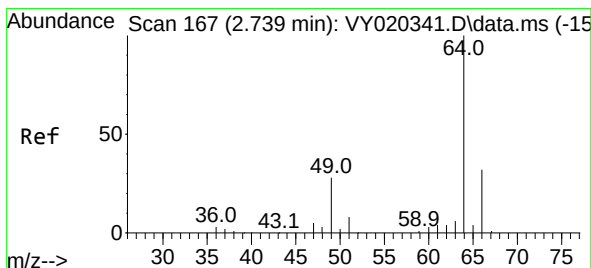
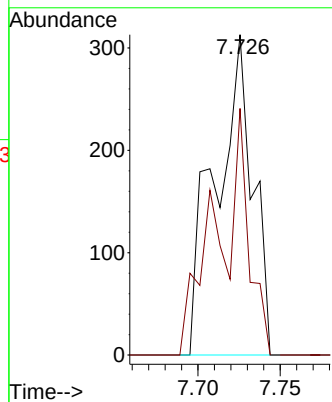
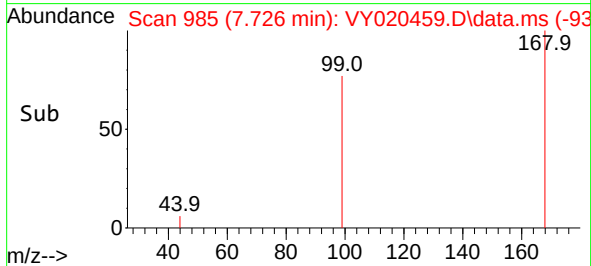


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.726 min Scan# 985
Delta R.T. 0.013 min
Lab File: VY020459.D
Acq: 27 Nov 2024 12:57

Instrument :
MSVOA_Y
ClientSampleId :

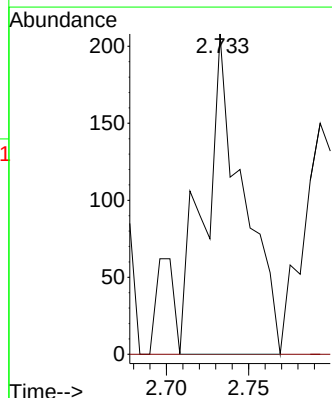
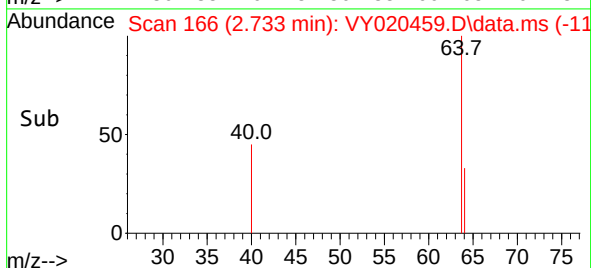
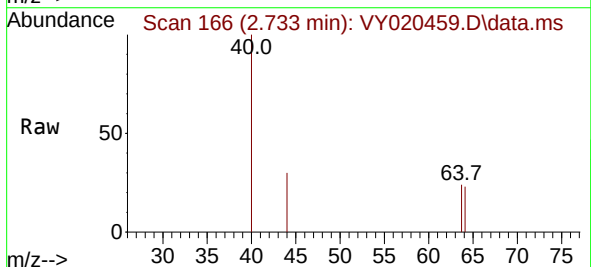


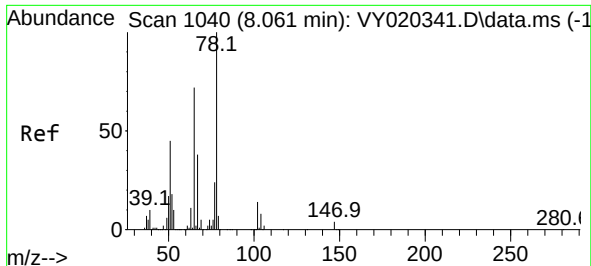
Tgt Ion:168 Resp: 492
Ion Ratio Lower Upper
168 100
99 77.0 46.6 69.8#



#6
Chloroethane
Concen: 88.699 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020459.D
Acq: 27 Nov 2024 12:57

Tgt Ion: 64 Resp: 339
Ion Ratio Lower Upper
64 100
66 0.0 25.7 38.5#





#33

1,2-Dichloroethane-d4

Concen: 85.803 ug/l

RT: 8.061 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VY020459.D

Acq: 27 Nov 2024 12:57

Instrument :

MSVOA_Y

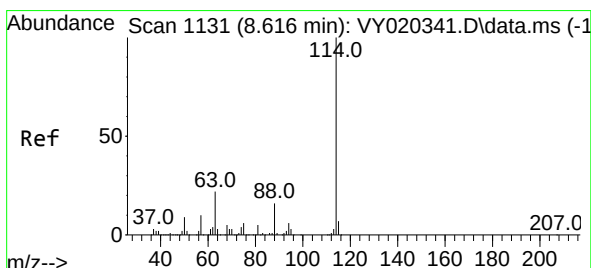
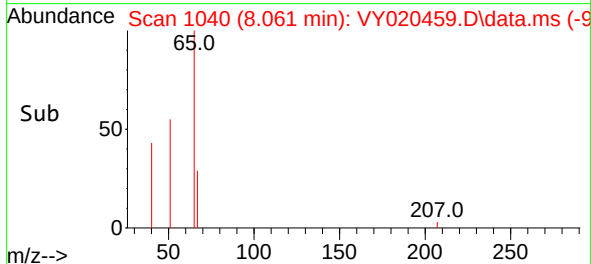
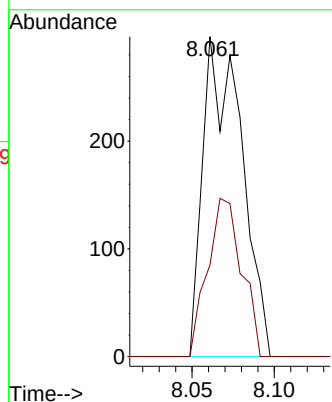
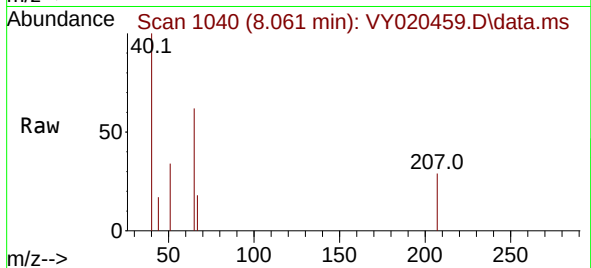
ClientSampleId :

Tgt Ion: 65 Resp: 485

Ion Ratio Lower Upper

65 100

67 43.5 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: VY020459.D

Acq: 27 Nov 2024 12:57

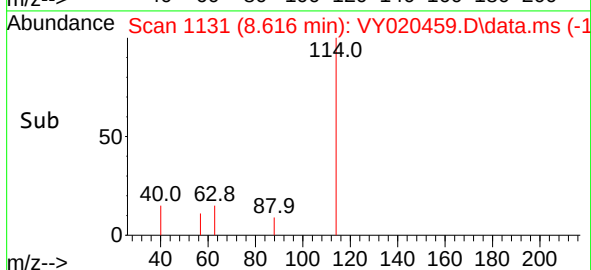
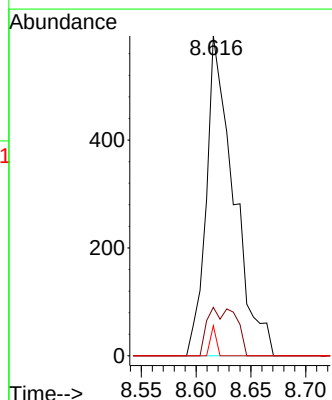
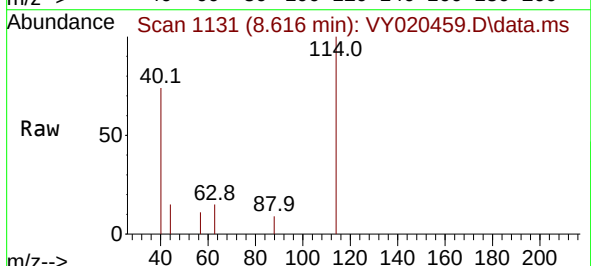
Tgt Ion: 114 Resp: 1034

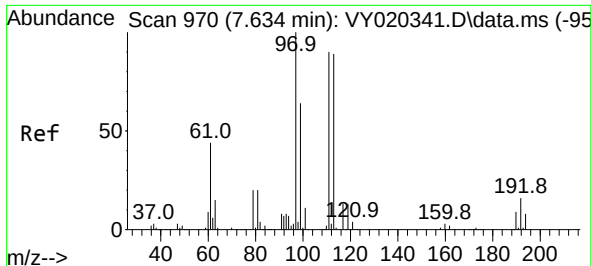
Ion Ratio Lower Upper

114 100

63 15.2 0.0 44.8

88 9.4 0.0 32.0

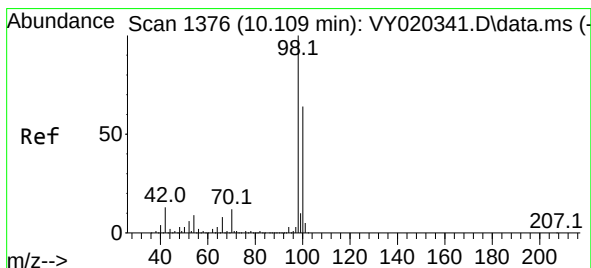
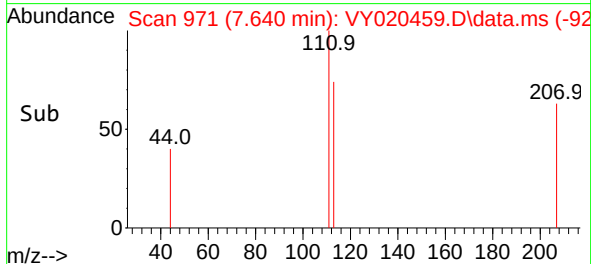
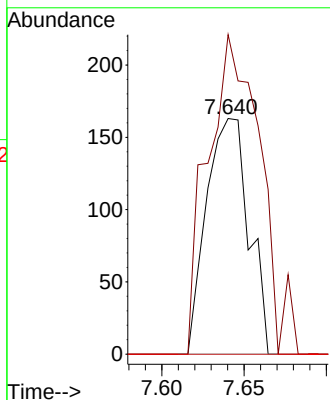
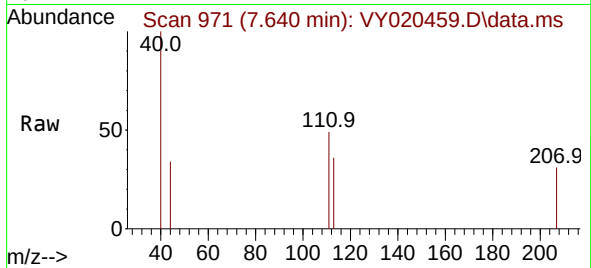




#35
Dibromofluoromethane
Concen: 44.040 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020459.D
Acq: 27 Nov 2024 12:57

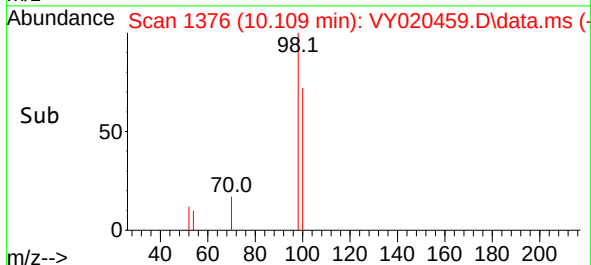
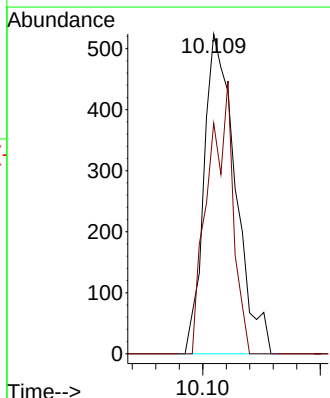
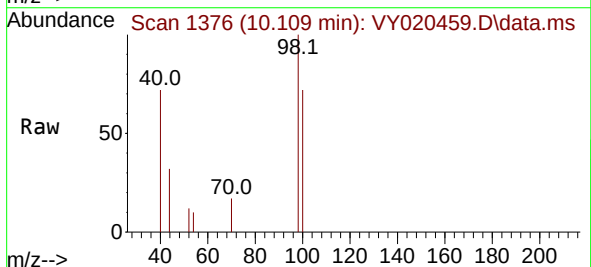
Instrument :
MSVOA_Y
ClientSampleId :

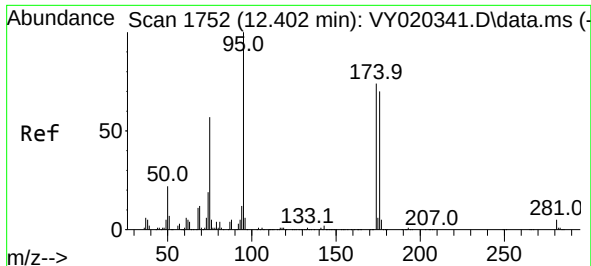
Tgt Ion:113 Resp: 292
Ion Ratio Lower Upper
113 100
111 168.5 81.4 122.0#
192 0.0 15.1 22.7#



#50
Toluene-d8
Concen: 37.407 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020459.D
Acq: 27 Nov 2024 12:57

Tgt Ion: 98 Resp: 977
Ion Ratio Lower Upper
98 100
100 66.8 51.3 76.9

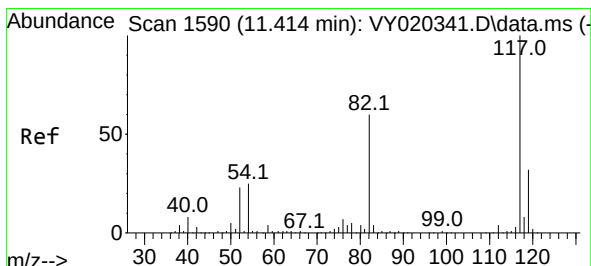
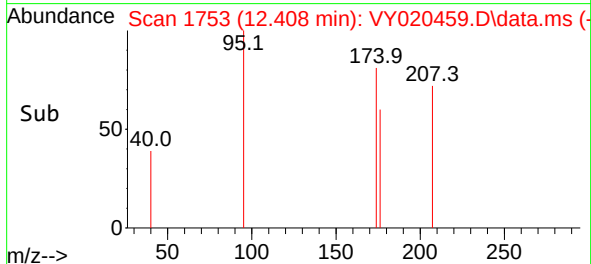
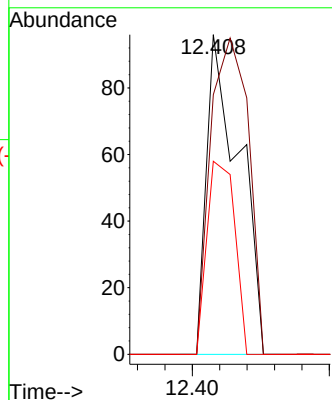
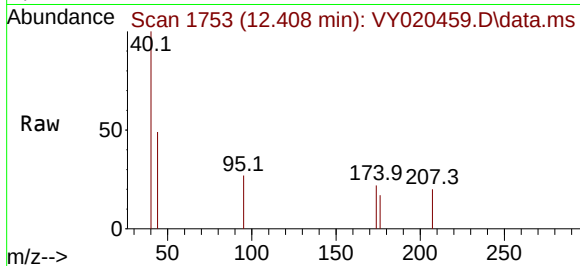




#62
4-Bromofluorobenzene
Concen: 9.409 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020459.D
Acq: 27 Nov 2024 12:57

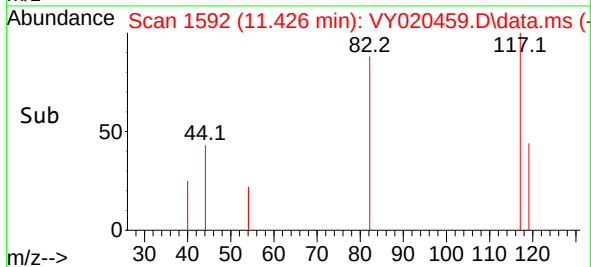
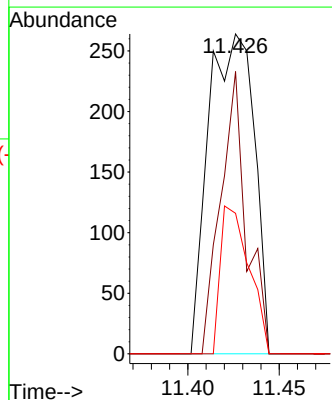
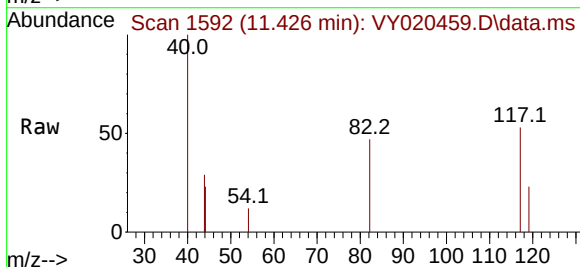
Instrument :
MSVOA_Y
ClientSampleId :

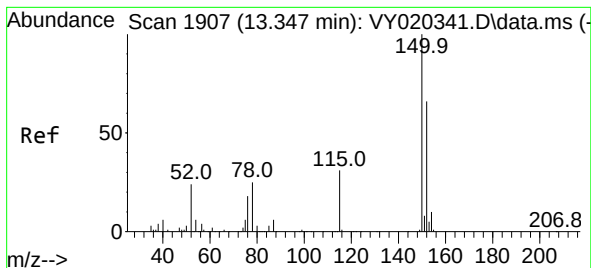
Tgt Ion: 95 Resp: 79
Ion Ratio Lower Upper
95 100
174 115.2 0.0 156.8
176 51.9 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.012 min
Lab File: VY020459.D
Acq: 27 Nov 2024 12:57

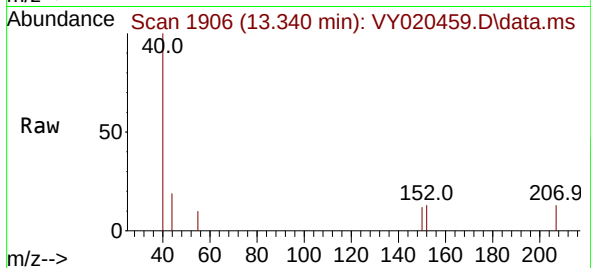
Tgt Ion: 117 Resp: 461
Ion Ratio Lower Upper
117 100
82 88.3 48.2 72.4#
119 43.9 25.8 38.8#



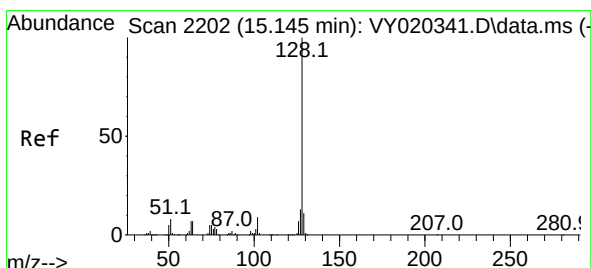
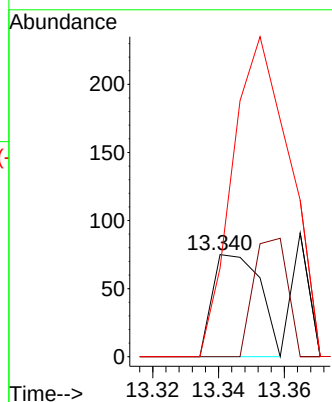
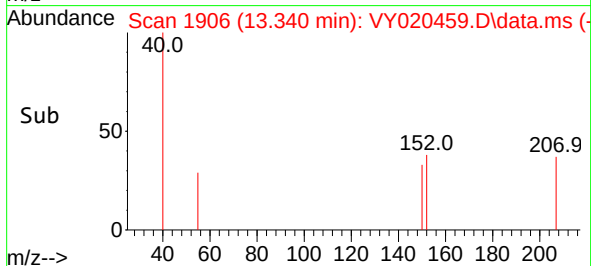


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.340 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY020459.D
Acq: 27 Nov 2024 12:57

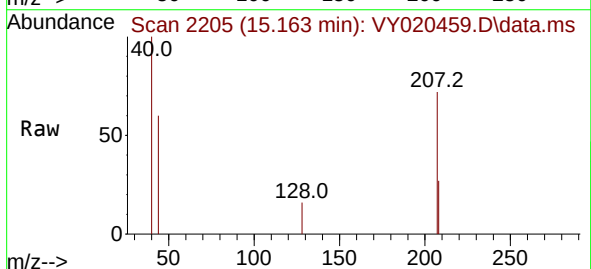
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:152 Resp: 75
Ion Ratio Lower Upper
152 100
115 82.7 30.0 90.0
150 378.7 0.0 348.2#



#95
Naphthalene
Concen: 16.273 ug/l
RT: 15.163 min Scan# 2205
Delta R.T. 0.018 min
Lab File: VY020459.D
Acq: 27 Nov 2024 12:57



Tgt Ion:128 Resp: 38
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.6 13.0#

