

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020200.D
 Acq On : 07 Nov 2024 12:36
 Operator : SY/MD
 Sample : P4667-03
 Misc : 4.29g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-F-6-VOC

Quant Time: Nov 07 14:49:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

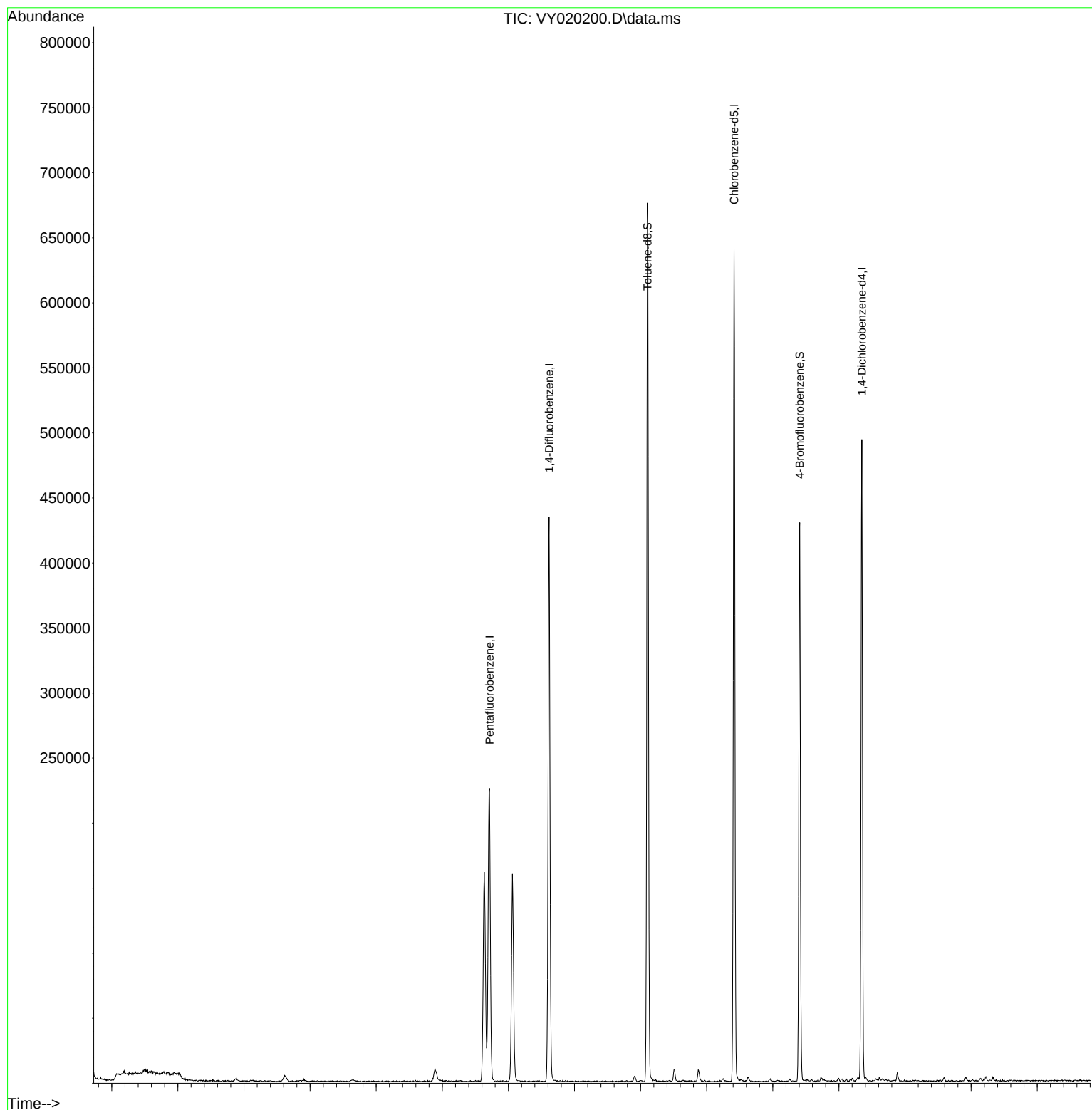
Internal Standards						
1) Pentafluorobenzene	7.713	168	158370	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	334861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	307495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	108241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	117410	59.401	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.800%
35) Dibromofluoromethane	7.634	113	112519	52.850	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.700%
50) Toluene-d8	10.103	98	420773	49.651	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.300%
62) 4-Bromofluorobenzene	12.408	95	125805	45.703	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	91.400%
Target Compounds						
16) Acetone	3.879	43	3522	7.662	ug/l	Qvalue 91
20) Methylene Chloride	4.616	84	2675	1.295	ug/l	# 85

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
Data File : VY020200.D
Acq On : 07 Nov 2024 12:36
Operator : SY/MD
Sample : P4667-03
Misc : 4.29g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-F-6-VOC

Quant Time: Nov 07 14:49:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

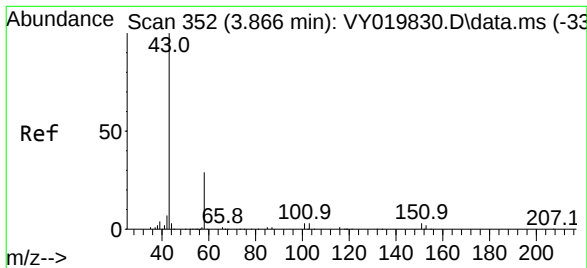
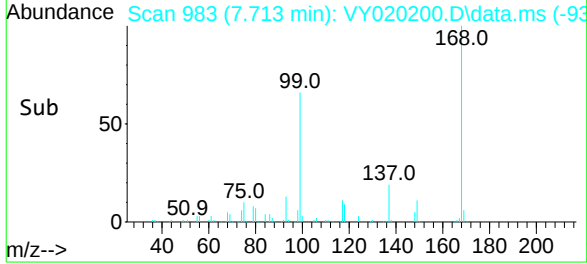
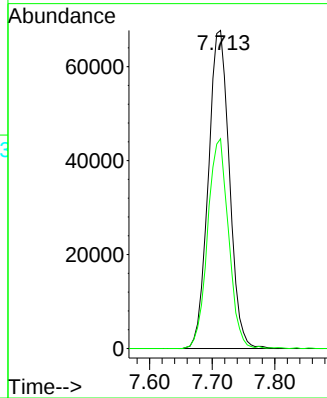
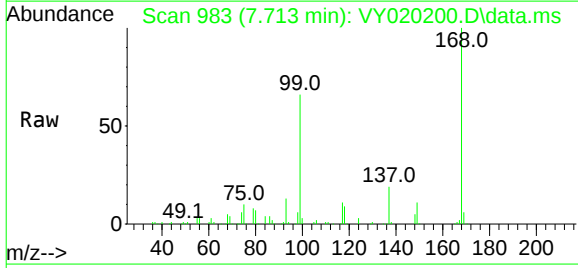




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020200.D
Acq: 07 Nov 2024 12:36

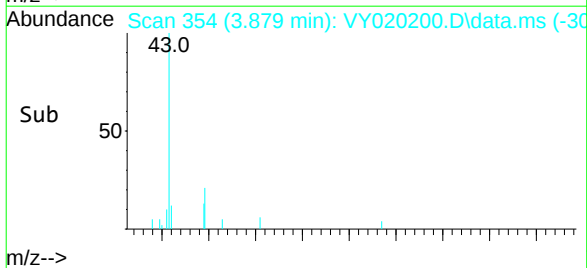
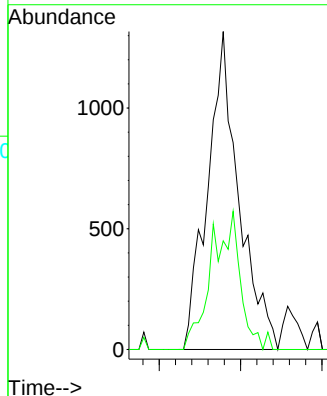
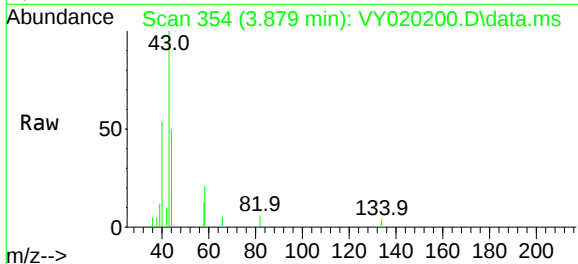
Instrument :
MSVOA_Y
ClientSampleId :
BP-F-6-VOC

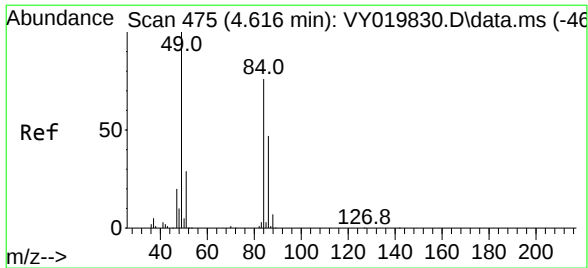
Tgt Ion:168 Resp: 158370
Ion Ratio Lower Upper
168 100
99 65.9 39.1 58.7#



#16
Acetone
Concen: 7.662 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020200.D
Acq: 07 Nov 2024 12:36

Tgt Ion: 43 Resp: 3522
Ion Ratio Lower Upper
43 100
58 34.2 31.7 47.5

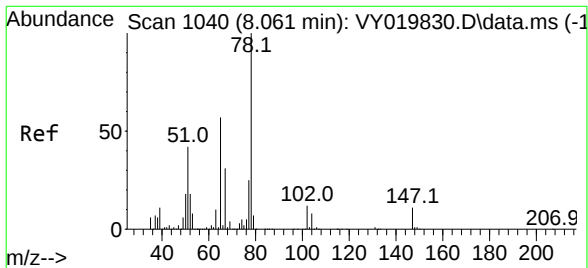
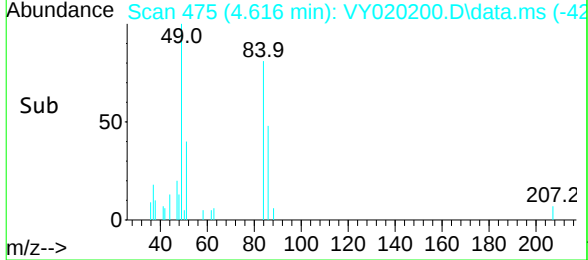
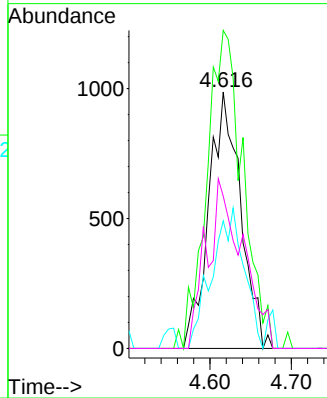
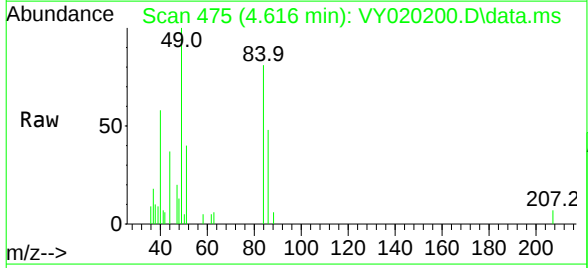




#20
Methylene Chloride
Concen: 1.295 ug/l
RT: 4.616 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY020200.D
Acq: 07 Nov 2024 12:36

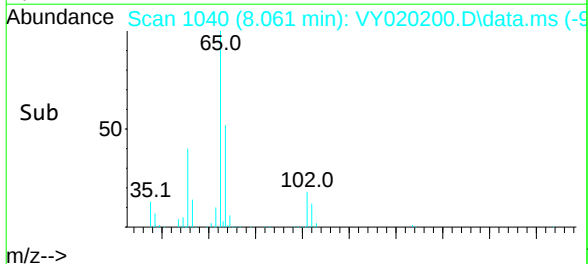
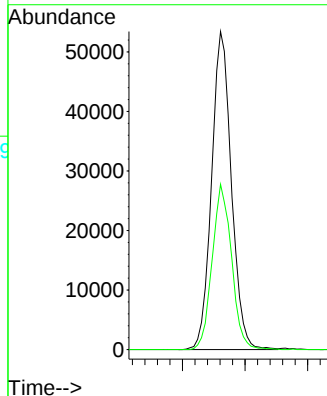
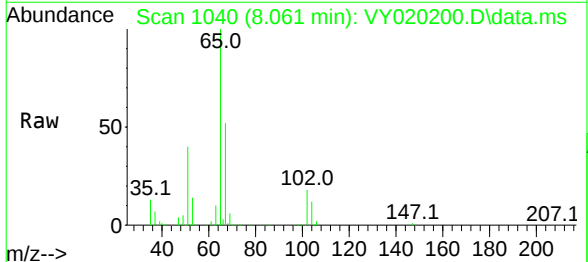
Instrument :
MSVOA_Y
ClientSampleId :
BP-F-6-VOC

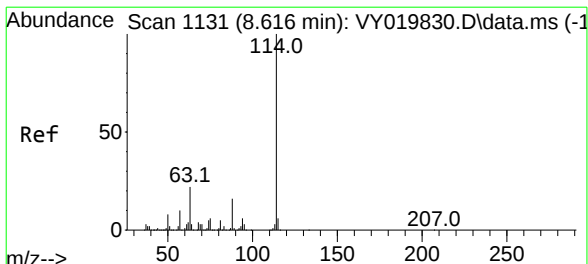
Tgt Ion:	84	Resp:	2675
Ion	Ratio	Lower	Upper
84	100		
49	124.0	84.4	126.6
51	49.7	26.0	39.0
86	59.4	49.5	74.3



#33
1,2-Dichloroethane-d4
Concen: 59.401 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020200.D
Acq: 07 Nov 2024 12:36

Tgt Ion:	65	Resp:	117410
Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	109.6

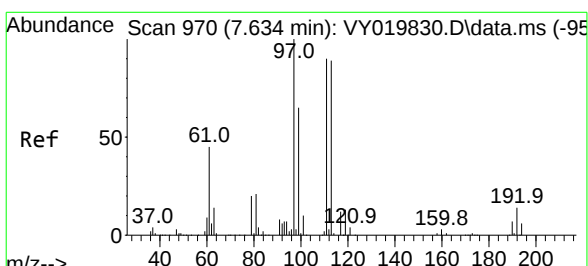
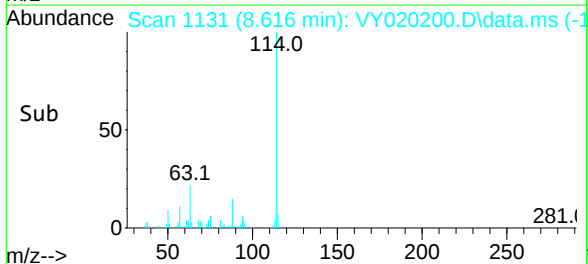
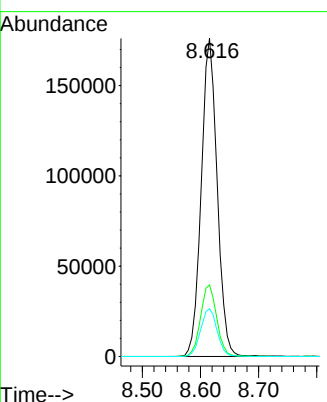
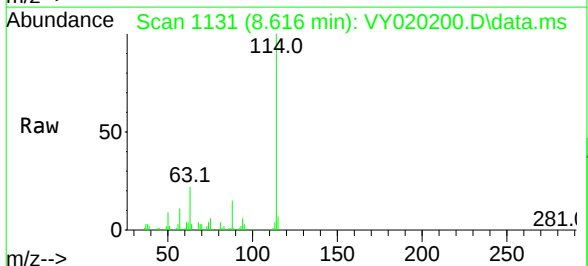




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020200.D
 Acq: 07 Nov 2024 12:36

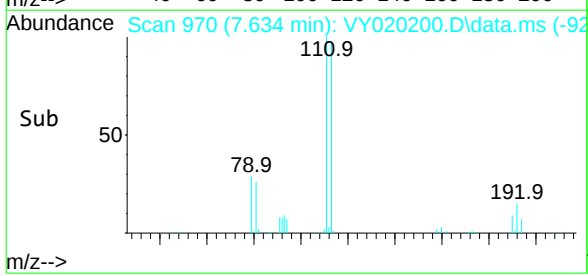
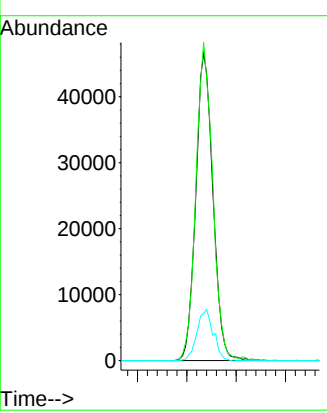
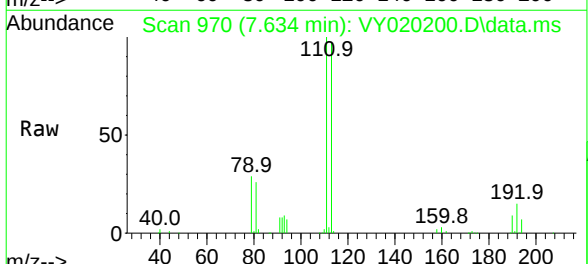
Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-F-6-VOC

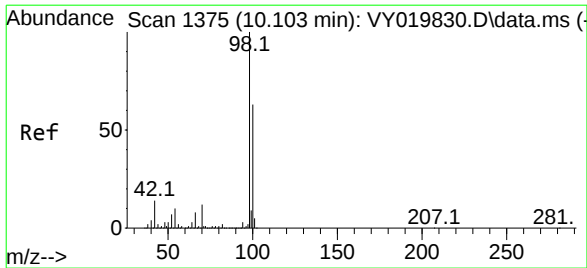
Tgt Ion:	114	Resp:	334861
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	35.0
88	15.0	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 52.850 ug/l
 RT: 7.634 min Scan# 970
 Delta R.T. 0.000 min
 Lab File: VY020200.D
 Acq: 07 Nov 2024 12:36

Tgt Ion:	113	Resp:	112519
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.4
192	15.9	15.9	23.9





#50

Toluene-d8

Concen: 49.651 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020200.D

Acq: 07 Nov 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

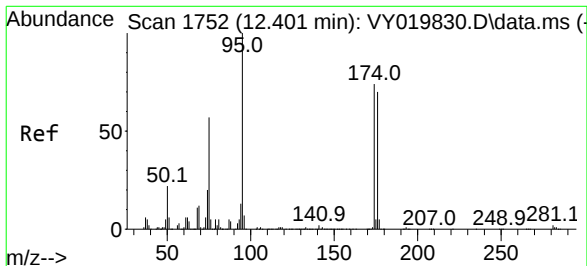
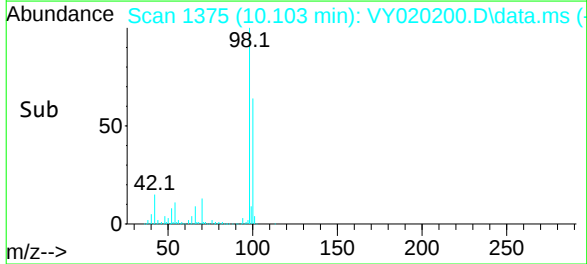
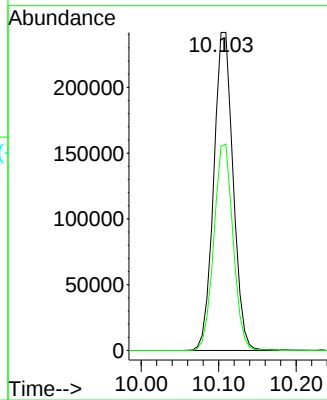
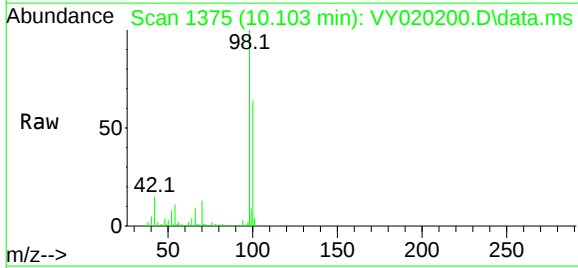
BP-F-6-VOC

Tgt Ion: 98 Resp: 420773

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 45.703 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY020200.D

Acq: 07 Nov 2024 12:36

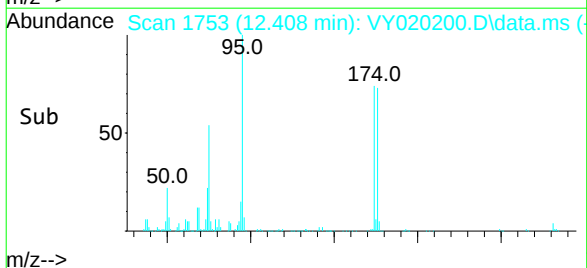
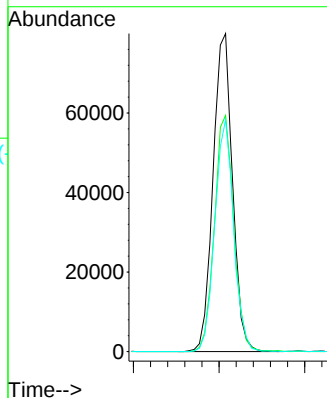
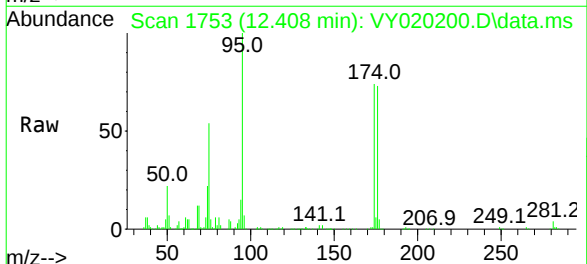
Tgt Ion: 95 Resp: 125805

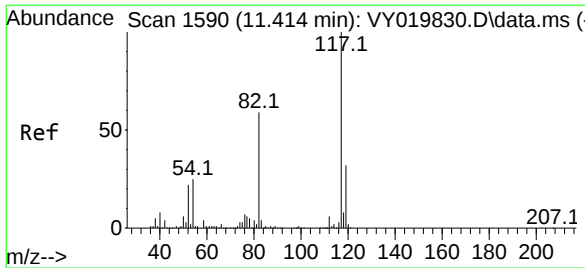
Ion Ratio Lower Upper

95 100

174 74.1 0.0 175.6

176 70.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY020200.D

Acq: 07 Nov 2024 12:36

Instrument :

MSVOA_Y

ClientSampleId :

BP-F-6-VOC

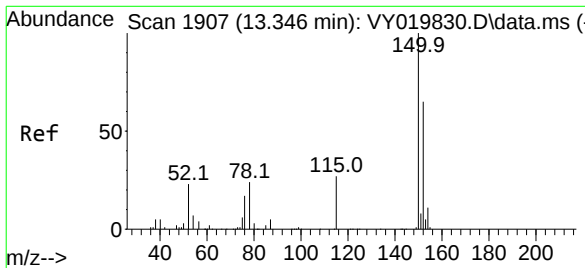
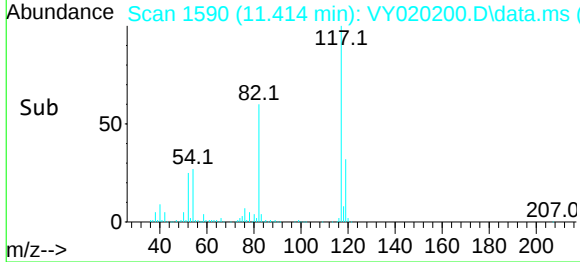
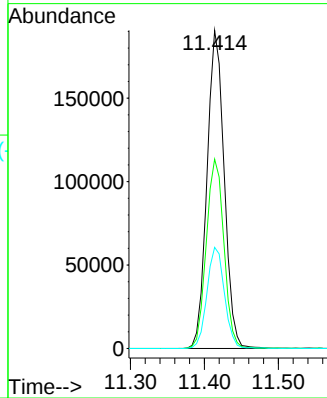
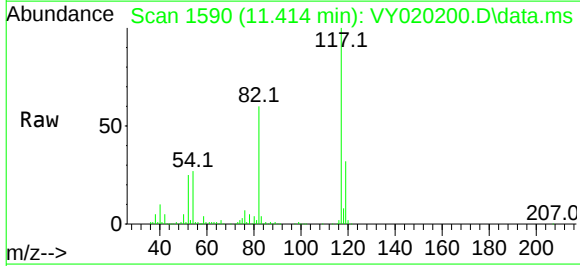
Tgt Ion:117 Resp: 307495

Ion Ratio Lower Upper

117 100

82 59.5 42.4 63.6

119 31.8 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020200.D

Acq: 07 Nov 2024 12:36

Tgt Ion:152 Resp: 108241

Ion Ratio Lower Upper

152 100

115 61.8 28.2 84.7

150 156.8 0.0 345.6

