

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019102.D
 Acq On : 16 Aug 2024 18:47
 Operator : SY/MD
 Sample : P3617-05
 Misc : 6.79g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VCPS-B4-081424-0-2

Quant Time: Aug 17 00:08:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

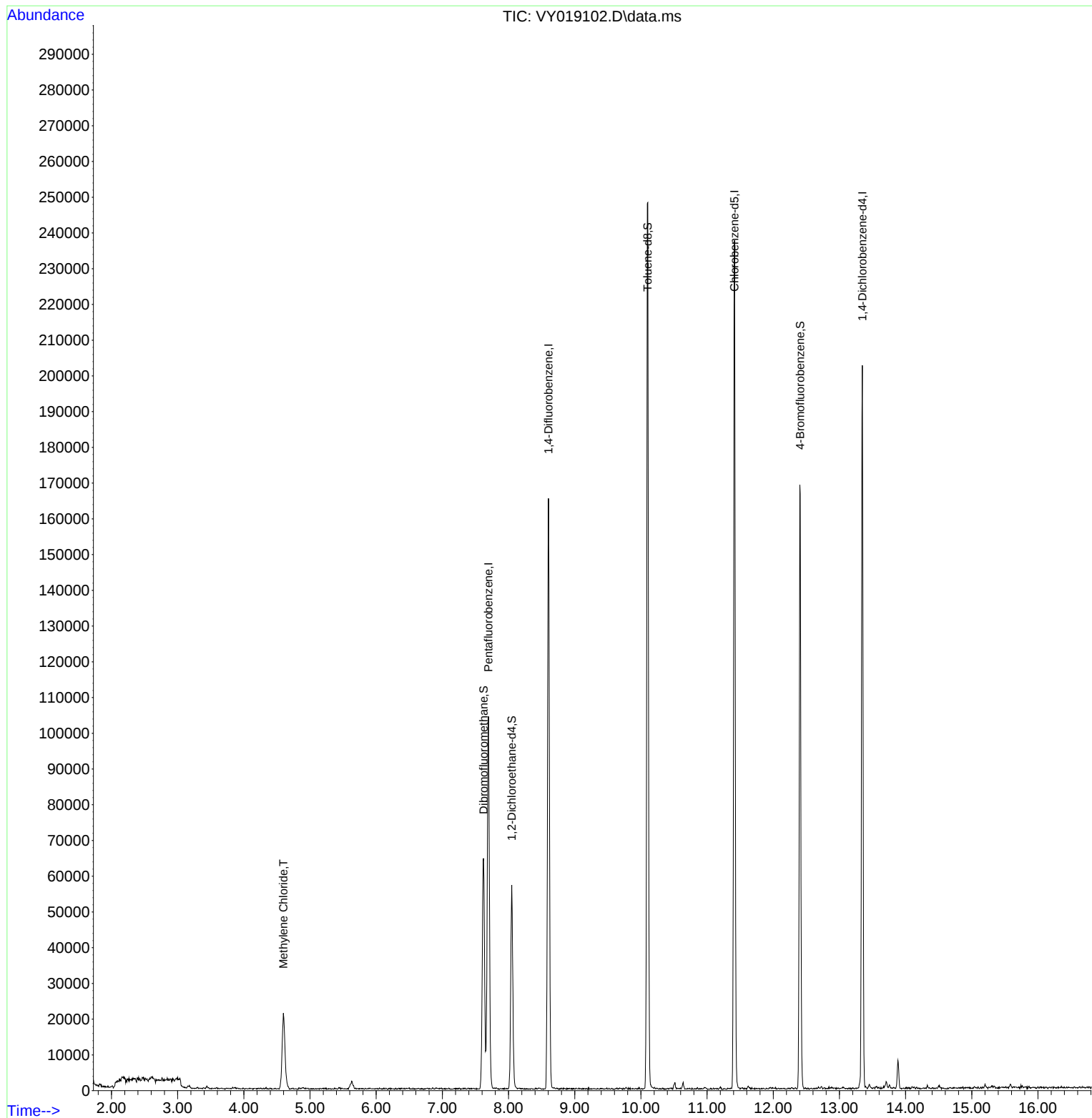
Internal Standards						
1) Pentafluorobenzene	7.695	168	79897	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	141768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	130580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	49553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	42399	52.939	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.880%
35) Dibromofluoromethane	7.622	113	45609	49.203	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.400%
50) Toluene-d8	10.103	98	162210	48.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.260%
62) 4-Bromofluorobenzene	12.408	95	49345	43.393	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	86.780%
Target Compounds						
20) Methylene Chloride	4.598	84	15636	8.453	ug/l	Qvalue 92

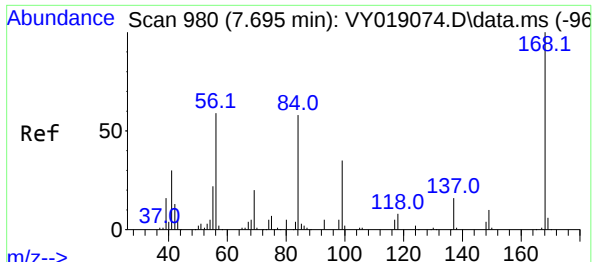
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
Data File : VY019102.D
Acq On : 16 Aug 2024 18:47
Operator : SY/MD
Sample : P3617-05
Misc : 6.79g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B4-081424-0-2

Quant Time: Aug 17 00:08:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

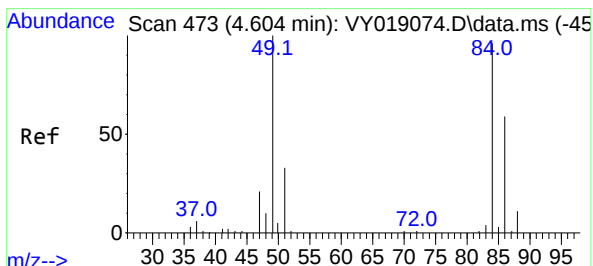
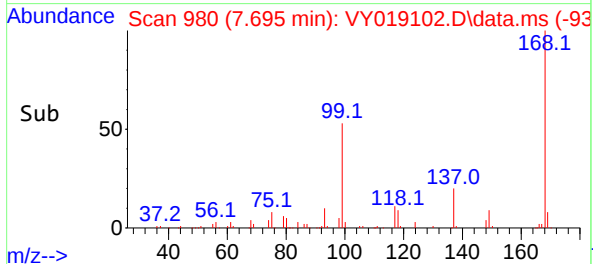
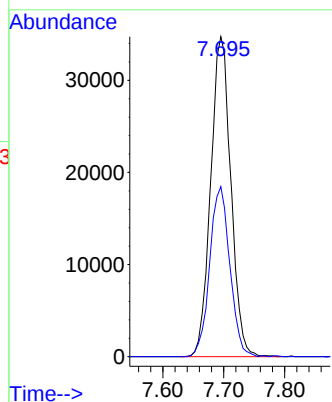
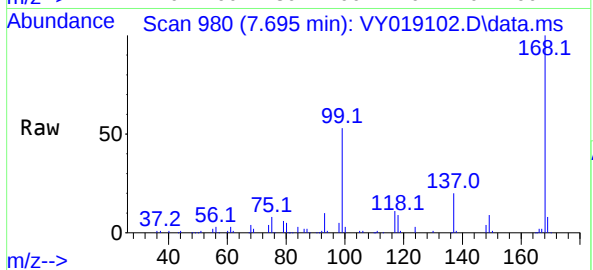




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019102.D
Acq: 16 Aug 2024 18:47

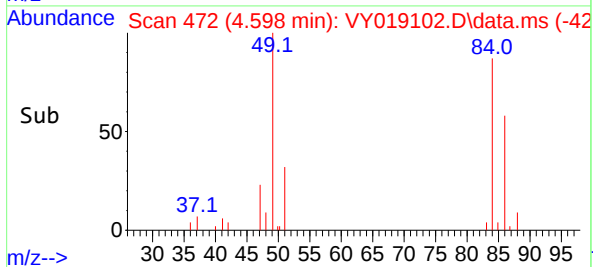
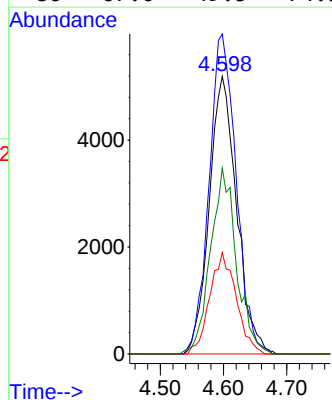
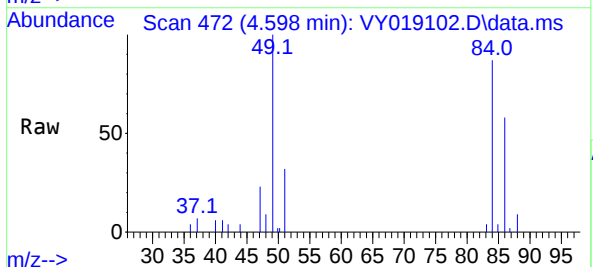
Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B4-081424-0-2

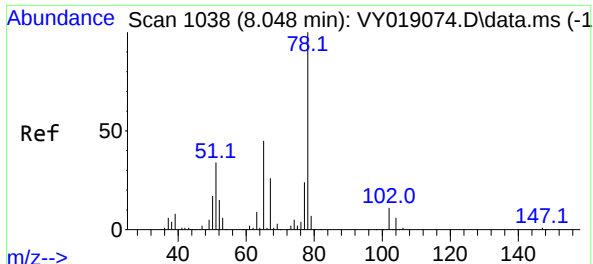
Tgt Ion:168 Resp: 79897
Ion Ratio Lower Upper
168 100
99 53.2 39.1 58.7



#20
Methylene Chloride
Concen: 8.453 ug/l
RT: 4.598 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY019102.D
Acq: 16 Aug 2024 18:47

Tgt Ion: 84 Resp: 15636
Ion Ratio Lower Upper
84 100
49 115.2 84.4 126.6
51 36.5 26.0 39.0
86 67.0 49.5 74.3

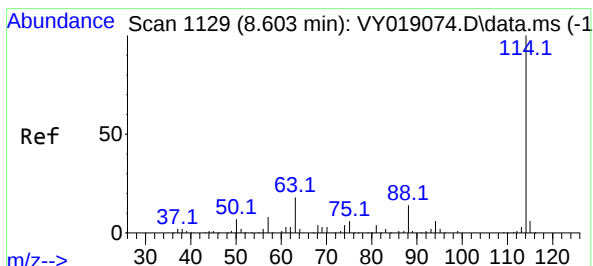
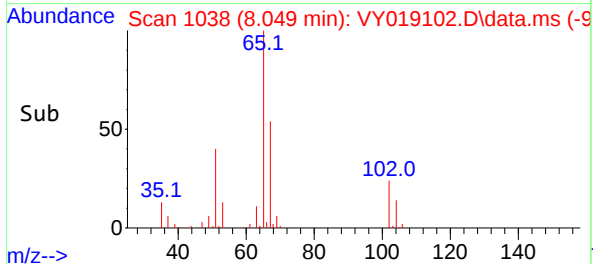
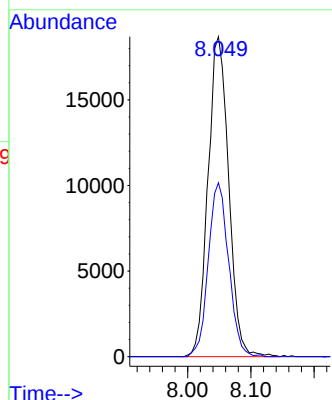
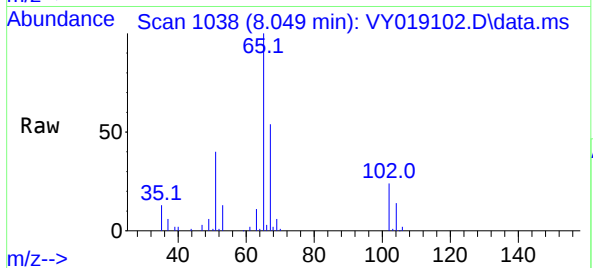




#33
1,2-Dichloroethane-d4
Concen: 52.939 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019102.D
Acq: 16 Aug 2024 18:47

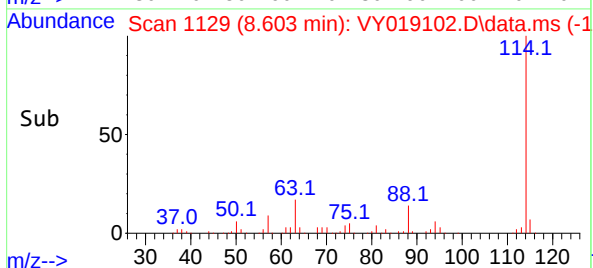
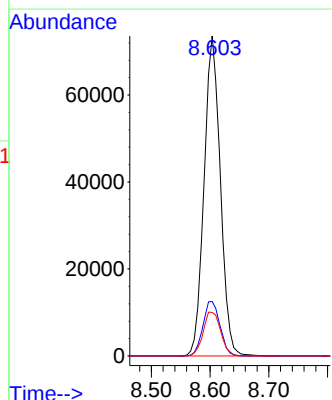
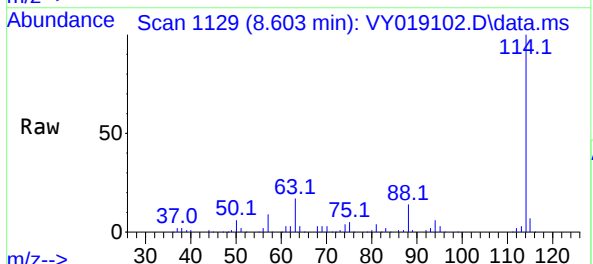
Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B4-081424-0-2

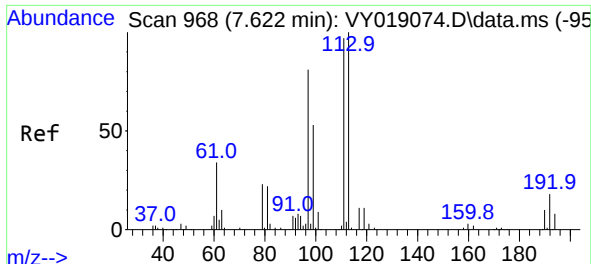
Tgt Ion: 65 Resp: 42399
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019102.D
Acq: 16 Aug 2024 18:47

Tgt Ion:114 Resp: 141768
Ion Ratio Lower Upper
114 100
63 17.0 0.0 35.0
88 13.6 0.0 27.2

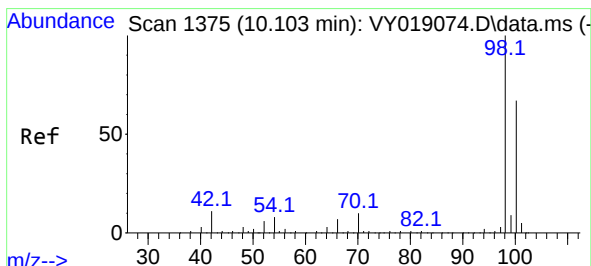
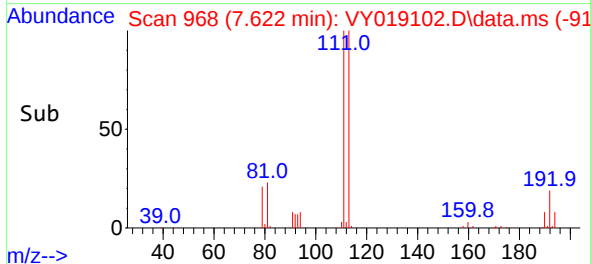
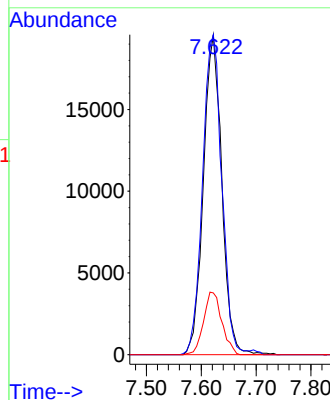
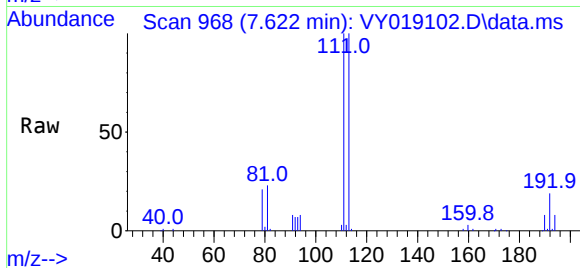




#35
Dibromofluoromethane
Concen: 49.203 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019102.D
Acq: 16 Aug 2024 18:47

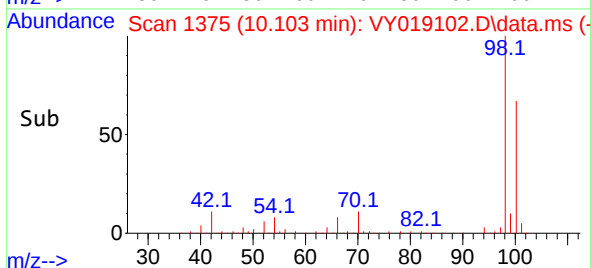
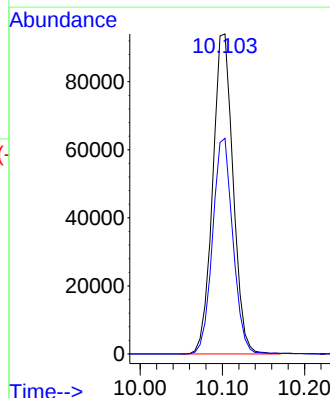
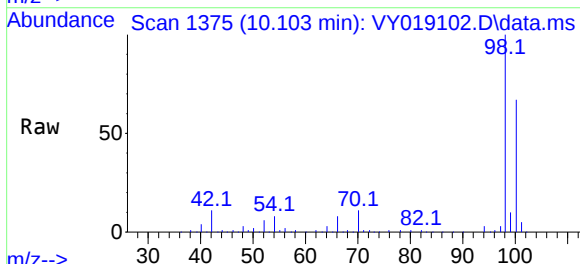
Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B4-081424-0-2

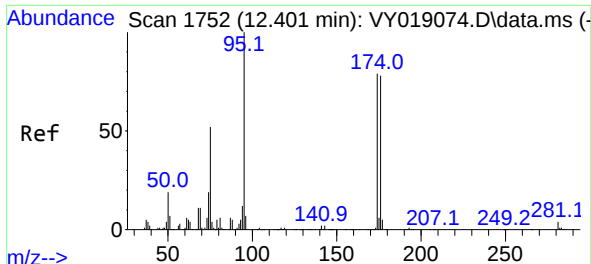
Tgt Ion:	113	Resp:	45609
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.4
192	19.4	15.9	23.9



#50
Toluene-d8
Concen: 48.627 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019102.D
Acq: 16 Aug 2024 18:47

Tgt Ion:	98	Resp:	162210
Ion	Ratio	Lower	Upper
98	100		
100	67.2	52.0	78.0

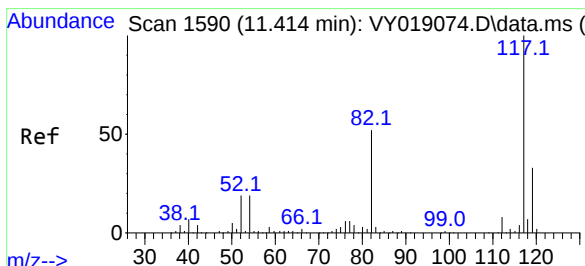
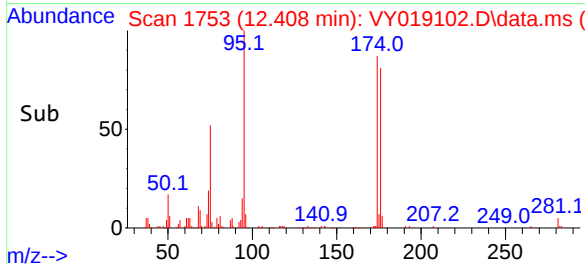
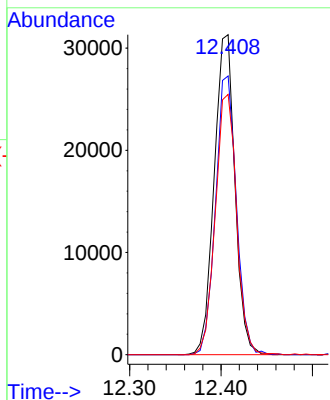
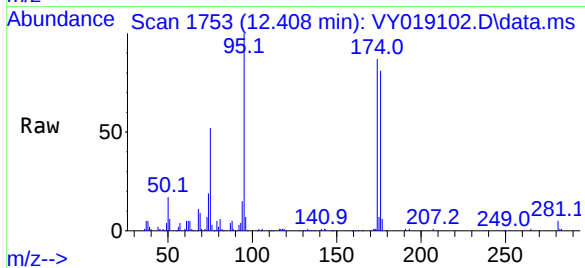




#62
4-Bromofluorobenzene
Concen: 43.393 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019102.D
Acq: 16 Aug 2024 18:47

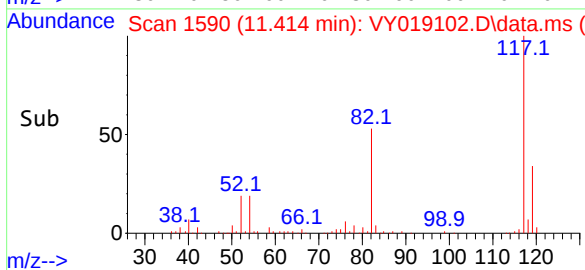
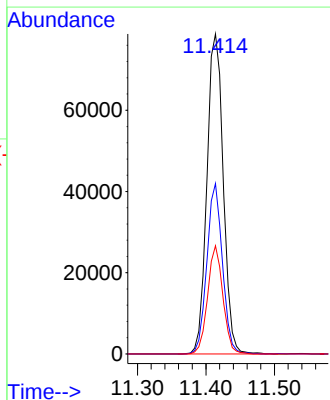
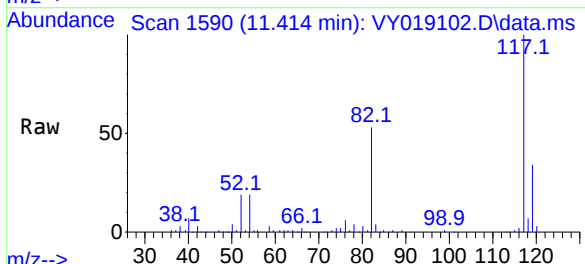
Instrument :
MSVOA_Y
ClientSampleId :
VCPS-B4-081424-0-2

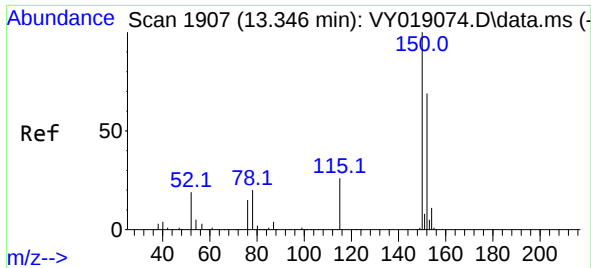
Tgt Ion:	95	Resp:	49345
Ion	Ratio	Lower	Upper
95	100		
174	87.6	0.0	175.6
176	83.4	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY019102.D
Acq: 16 Aug 2024 18:47

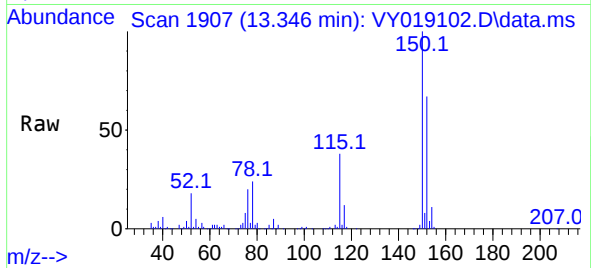
Tgt Ion:	117	Resp:	130580
Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.4	63.6
119	33.8	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY019102.D
 Acq: 16 Aug 2024 18:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VCPS-B4-081424-0-2



Tgt Ion:152 Resp: 49553
 Ion Ratio Lower Upper
 152 100
 115 59.8 28.2 84.7
 150 159.0 0.0 345.6

