

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
 Data File : VY009609.D
 Acq On : 20 Jul 2022 13:57
 Operator : KP/MD
 Sample : N3652-05RE
 Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-3-(6-12)RE

Quant Time: Jul 21 02:13:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

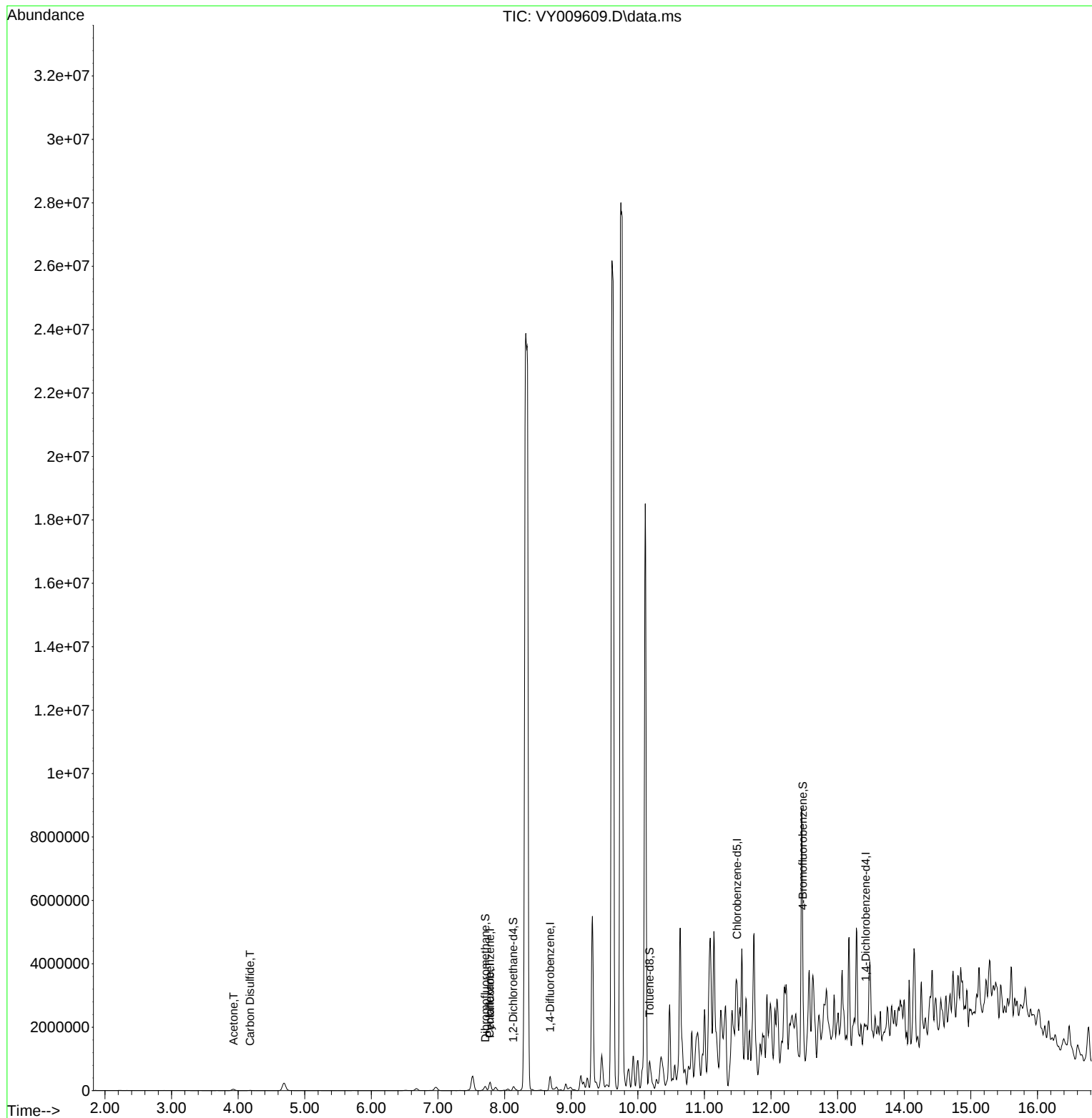
Internal Standards						
1) Pentafluorobenzene	7.783	168	217264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	357514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	365757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	197694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	97583	47.491	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.980%
35) Dibromofluoromethane	7.710	113	93702	41.602	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.200%
50) Toluene-d8	10.179	98	385648	44.539	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	89.080%
62) 4-Bromofluorobenzene	12.477	95	301004	107.285	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	214.580%#
Target Compounds						
					Qvalue	
16) Acetone	3.930	43	32556	62.632	ug/l #	67
17) Carbon Disulfide	4.180	76	20039	3.226	ug/l	100
31) Cyclohexane	7.777	56	8439	2.329	ug/l #	63

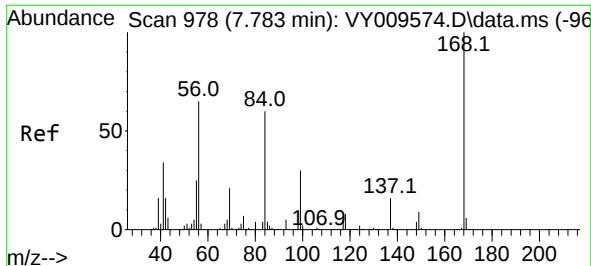
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05RE
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

Quant Time: Jul 21 02:13:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

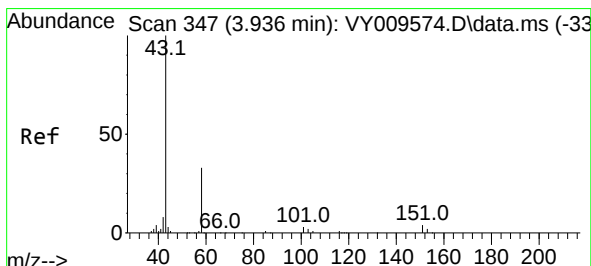
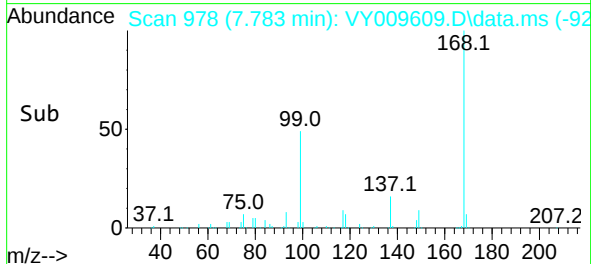
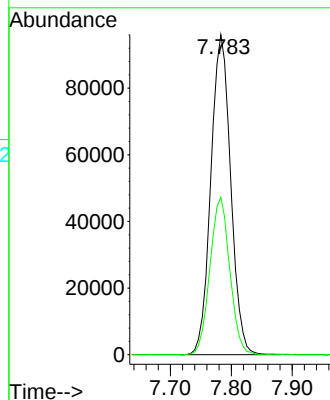
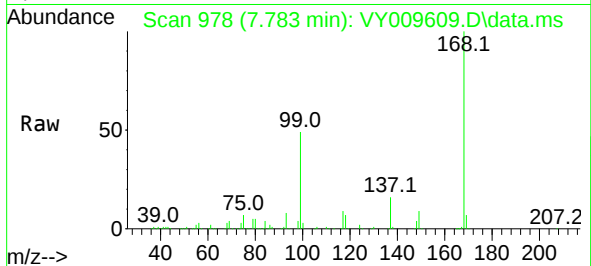




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

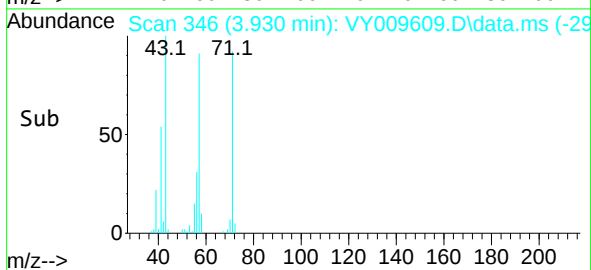
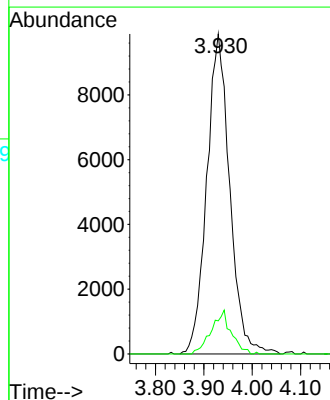
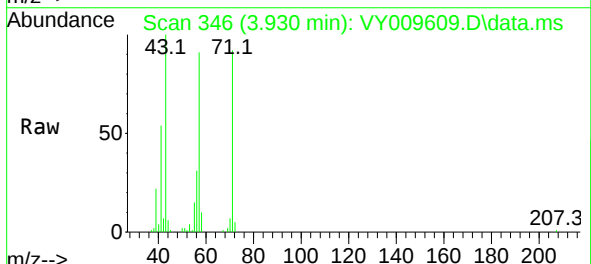
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

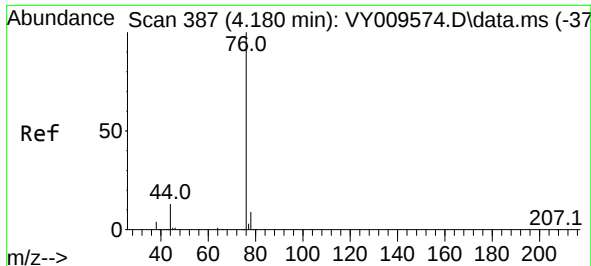
Tgt Ion:168 Resp: 217264
Ion Ratio Lower Upper
168 100
99 49.2 46.9 70.3



#16
Acetone
Concen: 62.632 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 43 Resp: 32556
Ion Ratio Lower Upper
43 100
58 10.4 22.0 33.0#

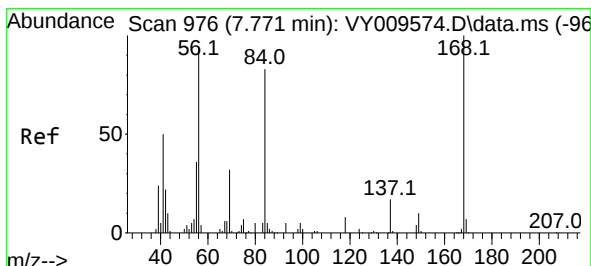
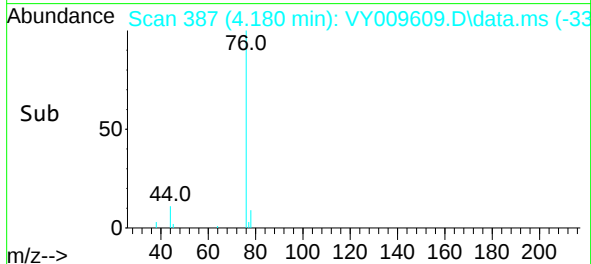
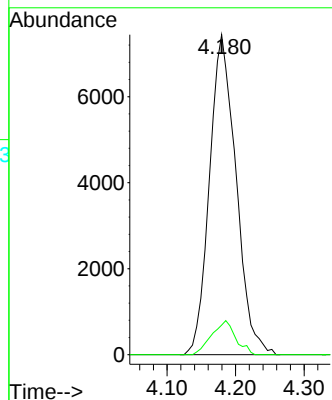
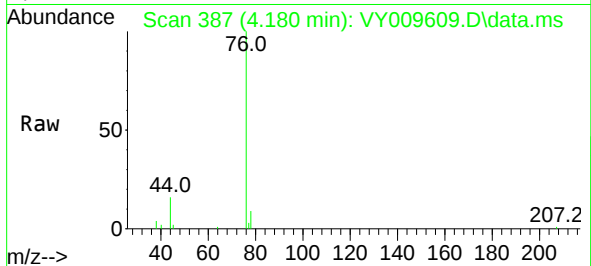




#17
Carbon Disulfide
Concen: 3.226 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

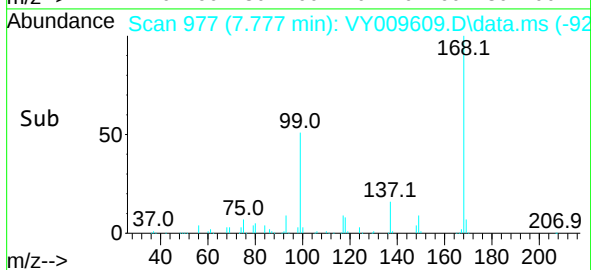
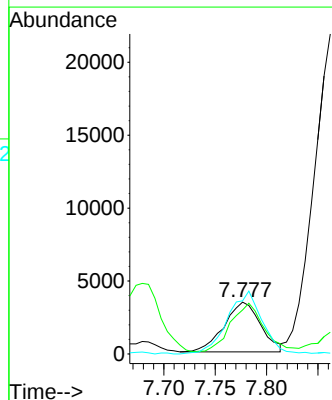
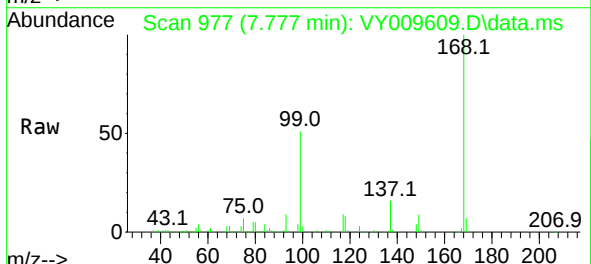
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

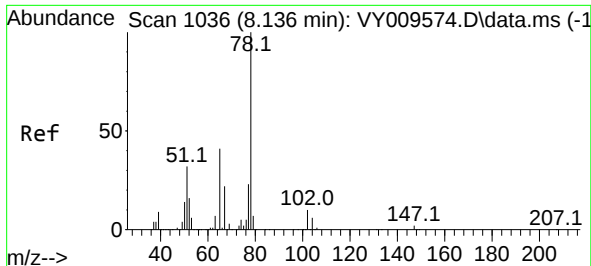
Tgt Ion: 76 Resp: 20039
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#31
Cyclohexane
Concen: 2.329 ug/l
RT: 7.777 min Scan# 977
Delta R.T. 0.006 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 56 Resp: 8439
Ion Ratio Lower Upper
56 100
69 70.5 26.7 40.1#
84 106.9 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 47.491 ug/l

RT: 8.130 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009609.D

Acq: 20 Jul 2022 13:57

Instrument :

MSVOA_Y

ClientSampleId :

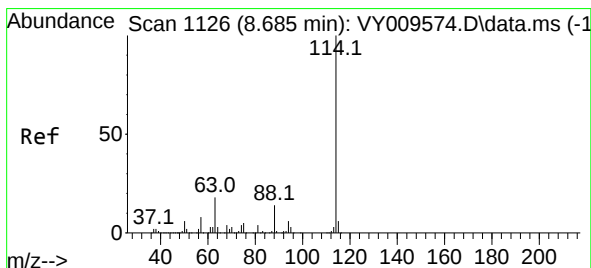
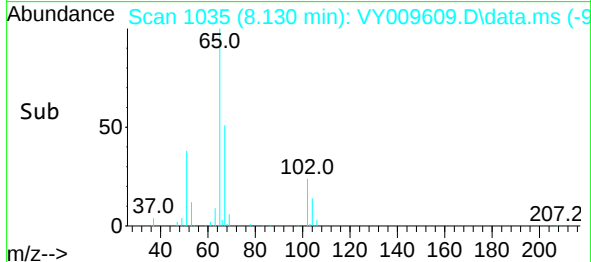
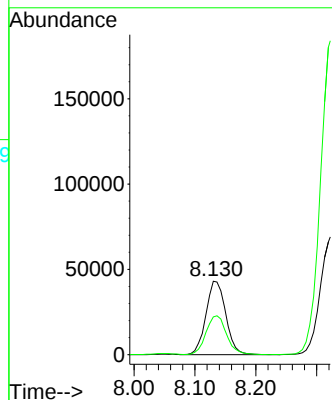
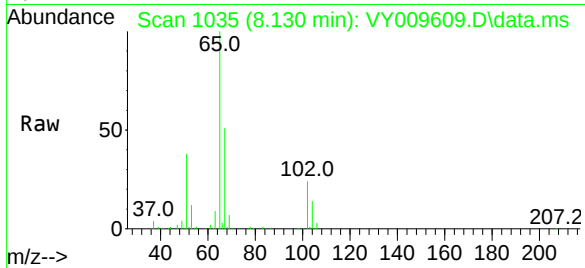
SED-3-(6-12)RE

Tgt Ion: 65 Resp: 97583

Ion Ratio Lower Upper

65 100

67 55.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009609.D

Acq: 20 Jul 2022 13:57

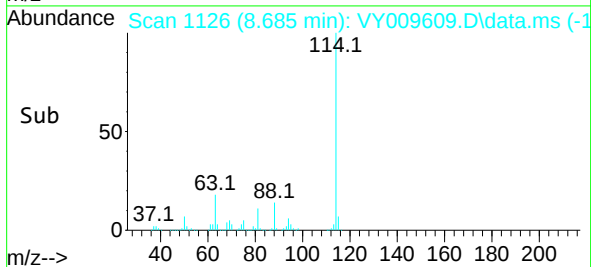
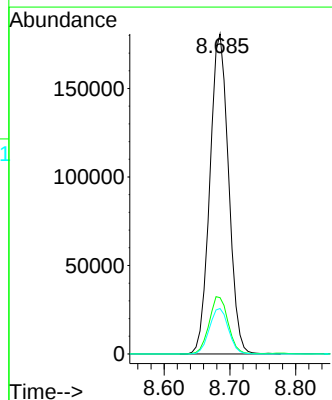
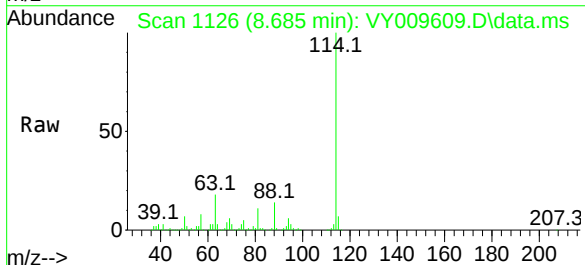
Tgt Ion: 114 Resp: 357514

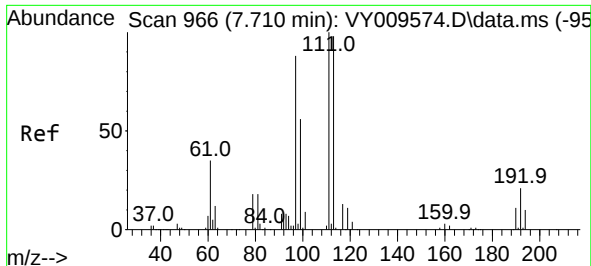
Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

88 14.2 0.0 31.8

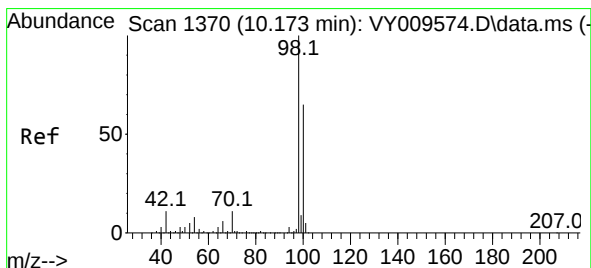
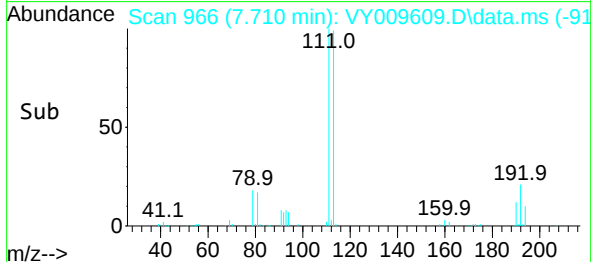
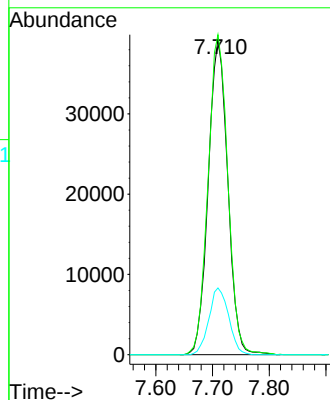
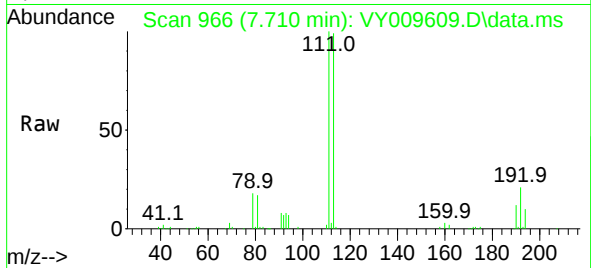




#35
Dibromofluoromethane
Concen: 41.602 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

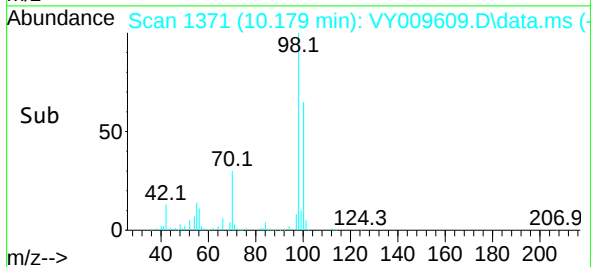
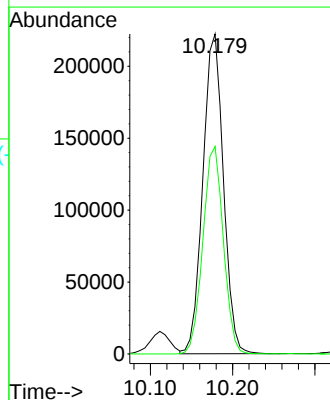
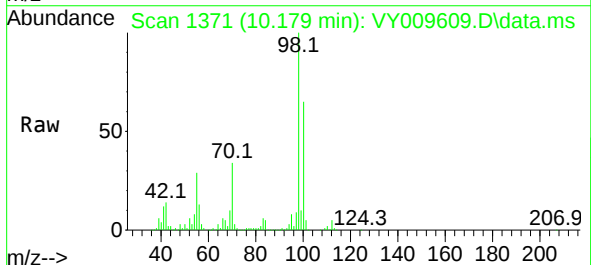
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

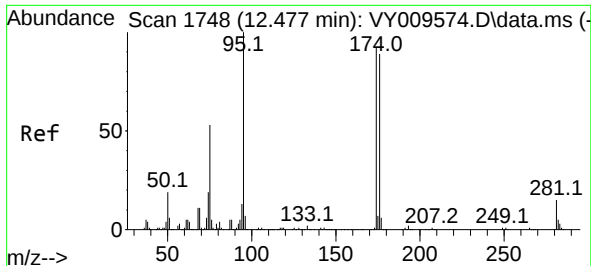
Tgt Ion:113 Resp: 93702
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 21.5 17.6 26.4



#50
Toluene-d8
Concen: 44.539 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

Tgt Ion: 98 Resp: 385648
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2

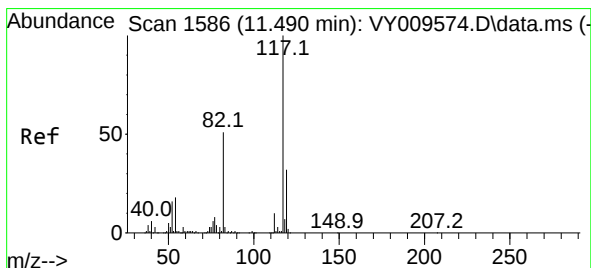
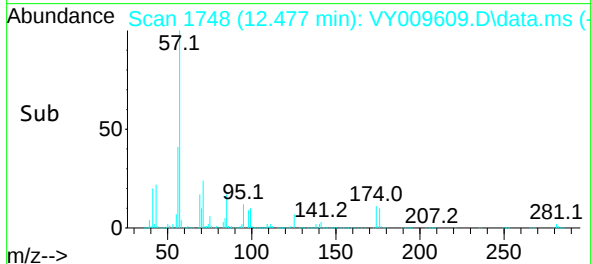
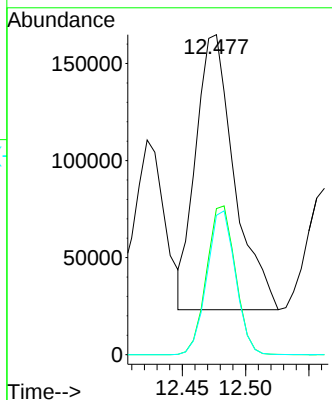
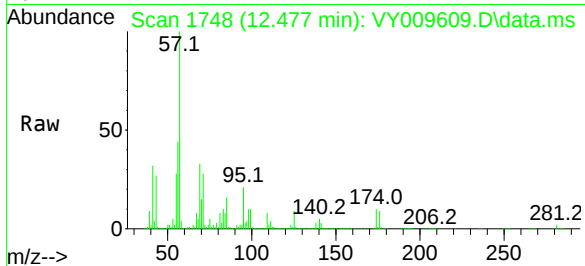




#62
4-Bromofluorobenzene
Concen: 107.285 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

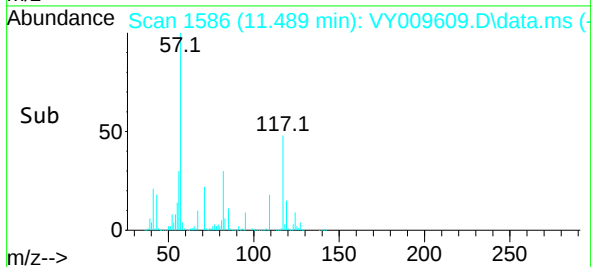
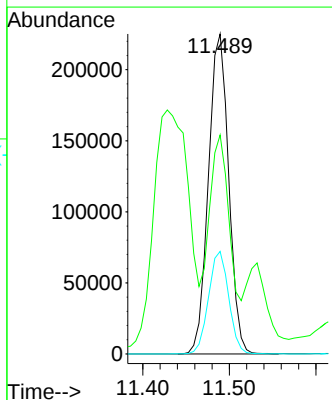
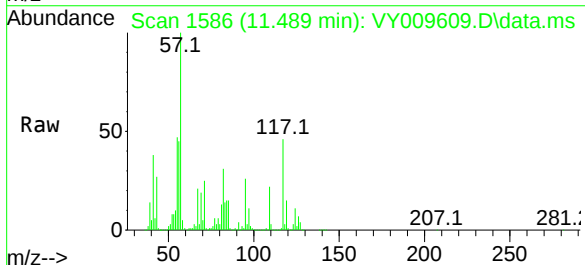
Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)RE

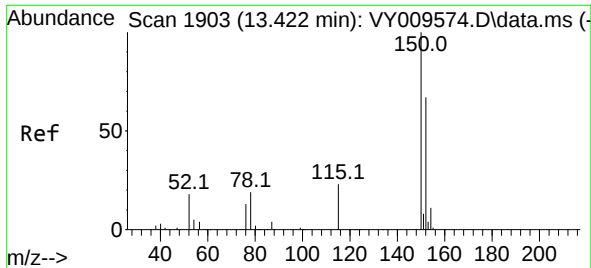
Tgt Ion: 95 Resp: 301004
Ion Ratio Lower Upper
95 100
174 40.4 0.0 177.0
176 38.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009609.D
Acq: 20 Jul 2022 13:57

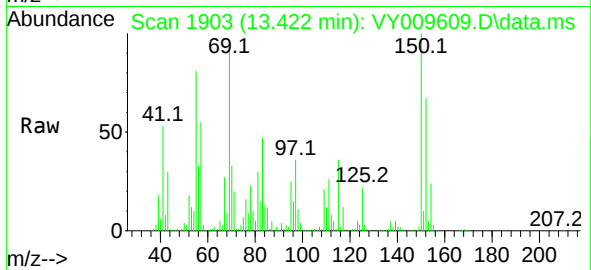
Tgt Ion: 117 Resp: 365757
Ion Ratio Lower Upper
117 100
82 62.8 43.0 64.4
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY009609.D
 Acq: 20 Jul 2022 13:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 SED-3-(6-12)RE



Tgt Ion:152 Resp: 197694

Ion	Ratio	Lower	Upper
152	100		
115	46.7	28.2	84.7
150	128.7	0.0	347.6

