

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018489.D
 Acq On : 05 Jun 2024 17:00
 Operator : SY/MD
 Sample : P2715-07
 Misc : 4.75g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WCS-TPM-VOC

Quant Time: Jun 06 05:57:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	2937	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	5366	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	4562	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	790	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	3373	58.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.960%
35) Dibromofluoromethane	7.710	113	2634	38.710	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	77.420%
50) Toluene-d8	10.179	98	10099	37.307	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	74.620%
62) 4-Bromofluorobenzene	12.477	95	1927	22.863	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	45.720%

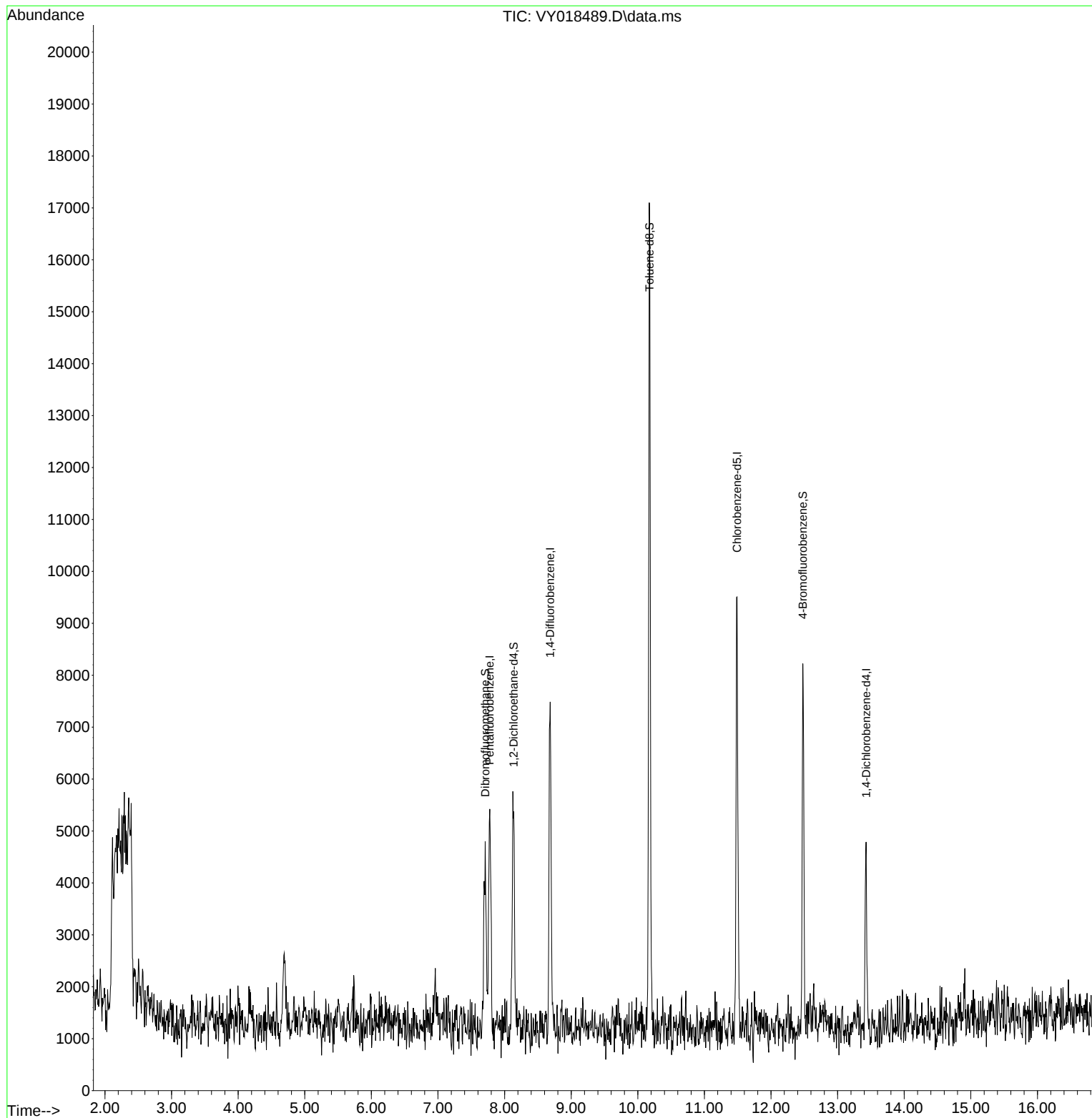
Target Compounds	Qvalue

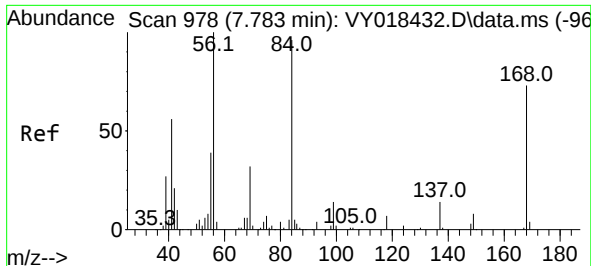
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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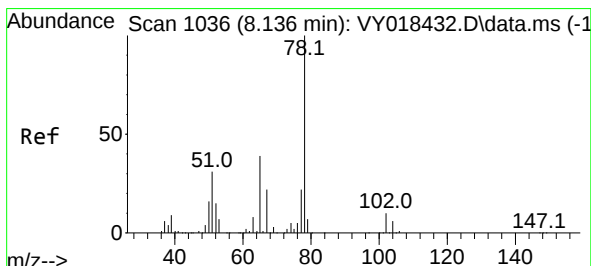
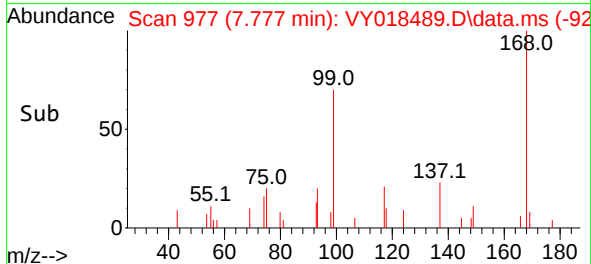
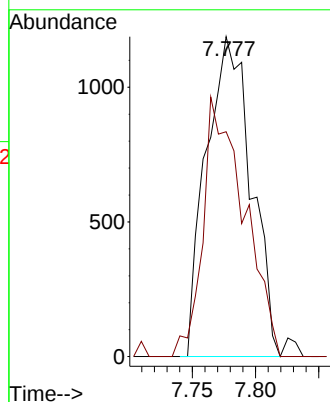
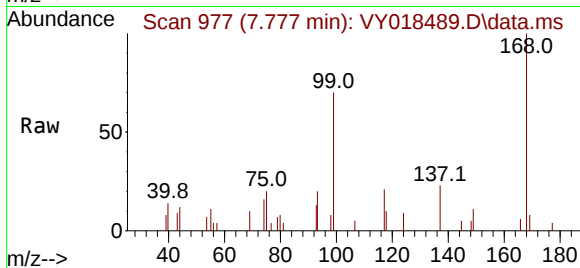




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018489.D
Acq: 05 Jun 2024 17:00

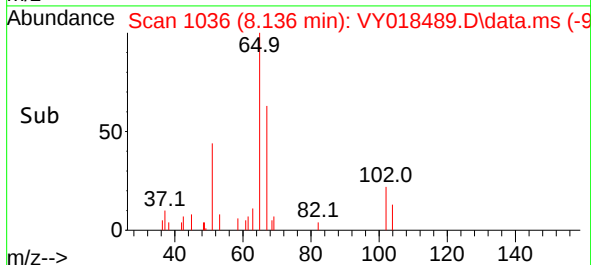
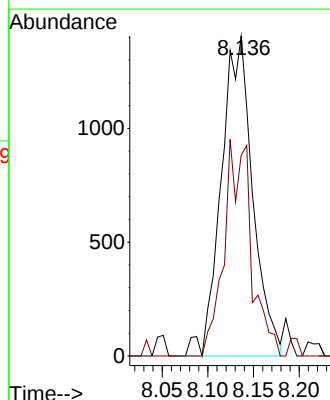
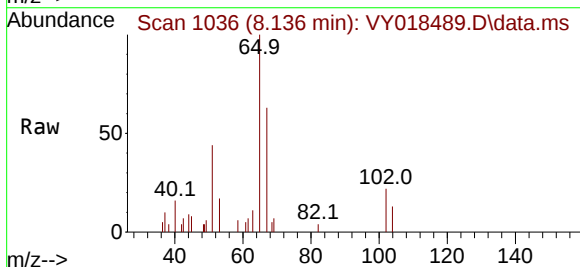
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPM-VOC

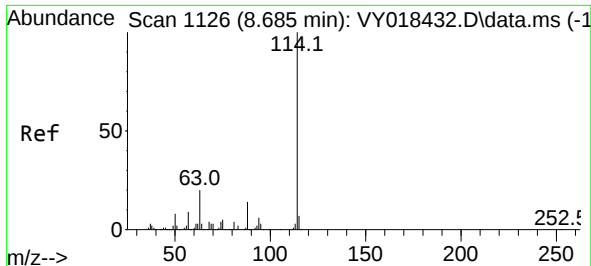
Tgt Ion:168 Resp: 2937
Ion Ratio Lower Upper
168 100
99 70.3 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 58.480 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018489.D
Acq: 05 Jun 2024 17:00

Tgt Ion: 65 Resp: 3373
Ion Ratio Lower Upper
65 100
67 57.8 0.0 109.6

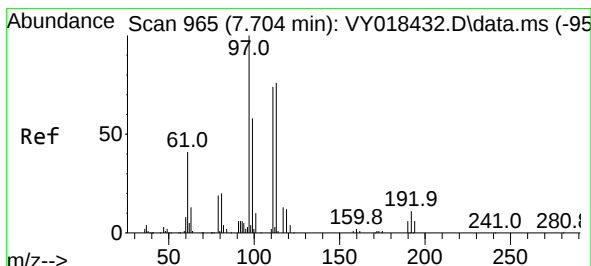
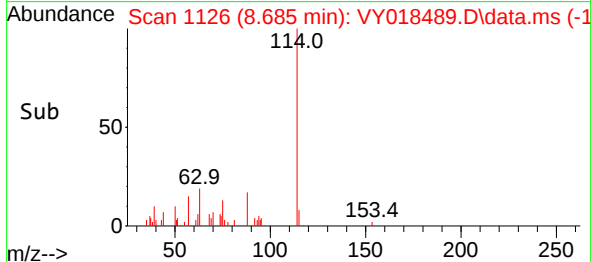
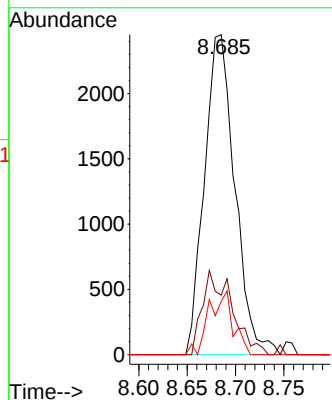
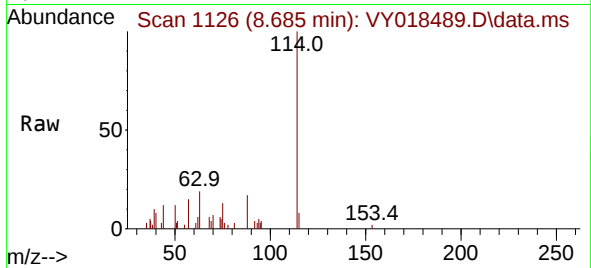




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018489.D
Acq: 05 Jun 2024 17:00

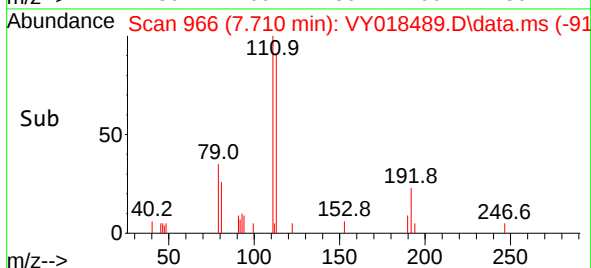
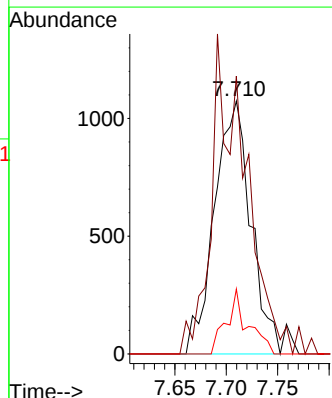
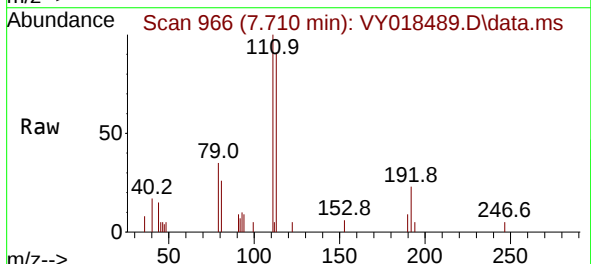
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ClientSampleId :
WCS-TPM-VOC

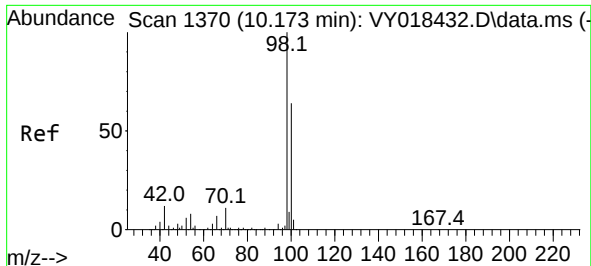
Tgt Ion:	114	Resp:	5366
Ion Ratio	Lower	Upper	
114	100		
63	18.6	0.0	35.0
88	16.6	0.0	27.2



#35
Dibromofluoromethane
Concen: 38.710 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018489.D
Acq: 05 Jun 2024 17:00

Tgt Ion:	113	Resp:	2634
Ion Ratio	Lower	Upper	
113	100		
111	59.9	82.2	123.4#
192	15.2	15.9	23.9#

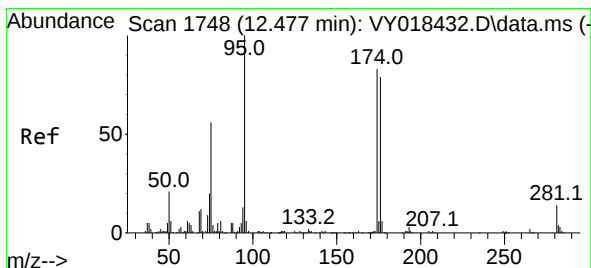
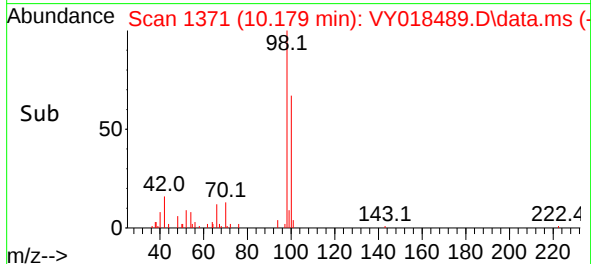
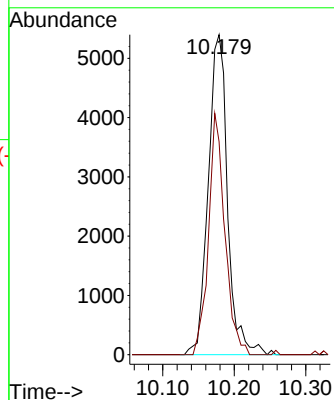
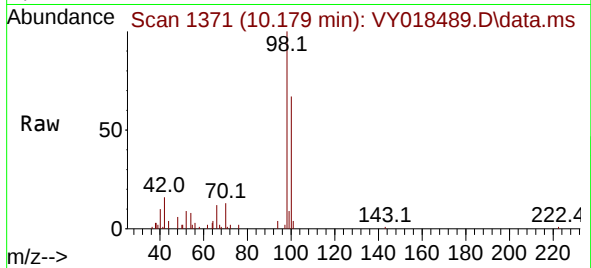




#50
Toluene-d8
Concen: 37.307 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018489.D
Acq: 05 Jun 2024 17:00

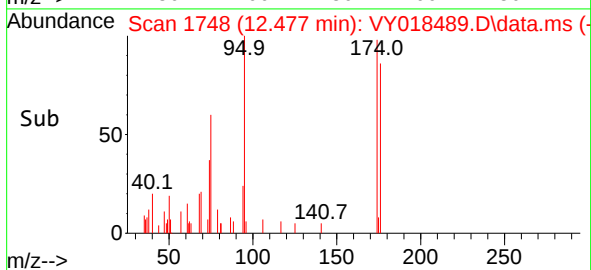
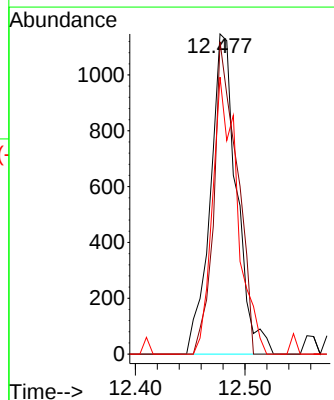
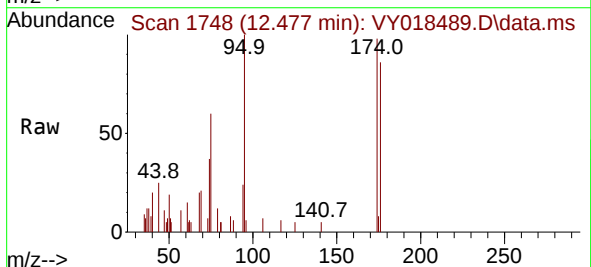
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPM-VOC

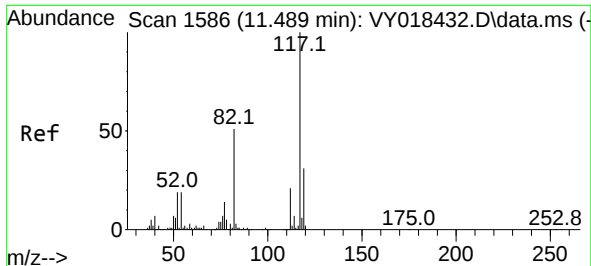
Tgt Ion: 98 Resp: 10099
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 22.863 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018489.D
Acq: 05 Jun 2024 17:00

Tgt Ion: 95 Resp: 1927
Ion Ratio Lower Upper
95 100
174 85.7 0.0 175.6
176 81.5 0.0 171.4

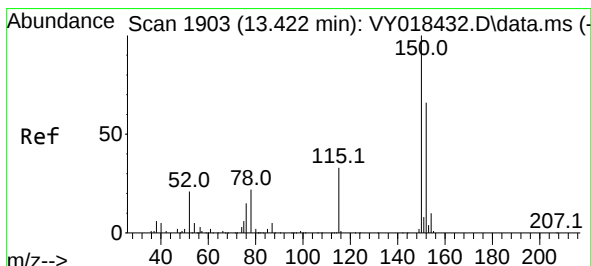
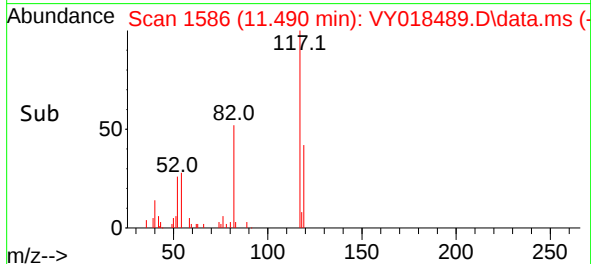
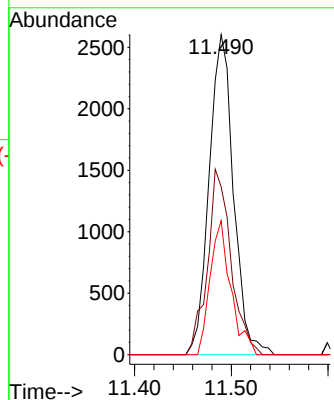
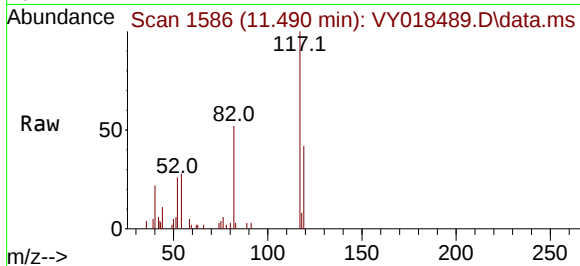




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018489.D
Acq: 05 Jun 2024 17:00

Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPM-VOC

Tgt Ion:	117	Resp:	4562
Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.4	63.6
119	41.9	25.9	38.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY018489.D
Acq: 05 Jun 2024 17:00

Tgt Ion:	152	Resp:	790
Ion	Ratio	Lower	Upper
152	100		
115	87.8	28.2	84.7#
150	179.5	0.0	345.6

