

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
 Data File : VY018524.D
 Acq On : 07 Jun 2024 13:59
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jun 07 23:12:21 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	59158	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	122869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	110010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	38654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	38302	32.969	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	65.940%
35) Dibromofluoromethane	7.704	113	37422	24.018	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	48.040%#
50) Toluene-d8	10.173	98	151696	24.473	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	48.940%#
62) 4-Bromofluorobenzene	12.477	95	42631	22.090	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	44.180%

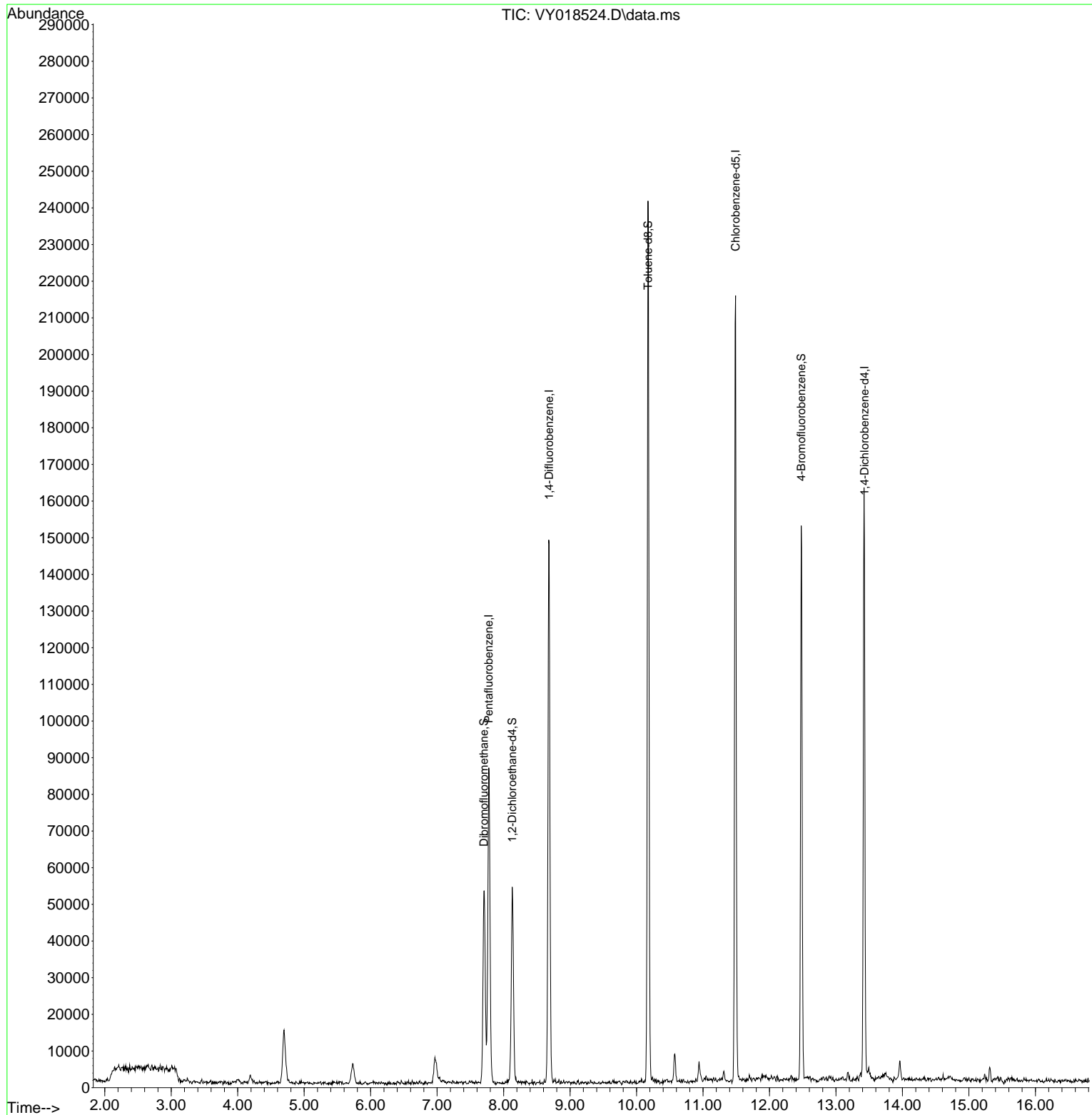
Target Compounds Qvalue

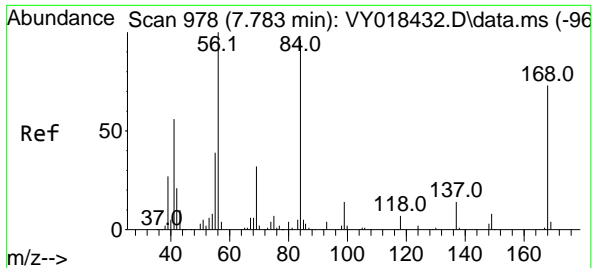
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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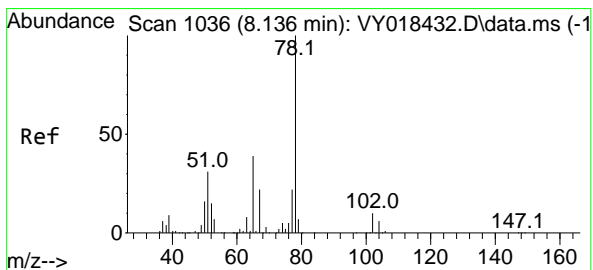
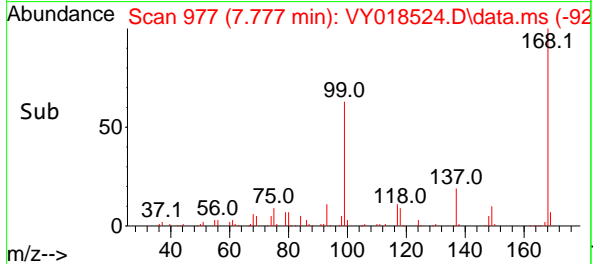
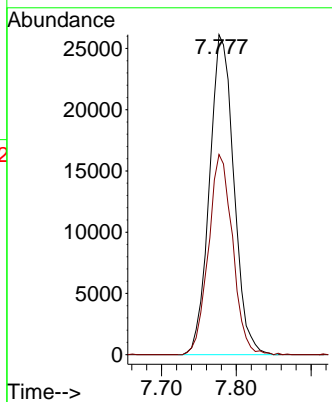
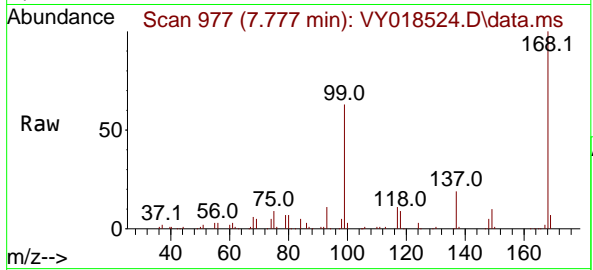




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.777 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VY018524.D
 Acq: 07 Jun 2024 13:59

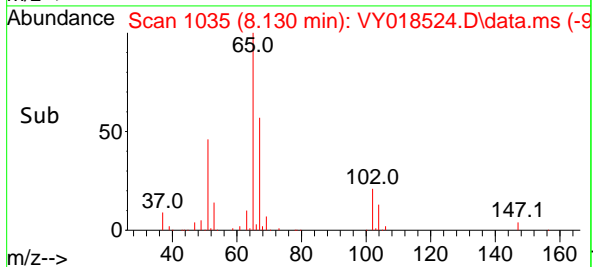
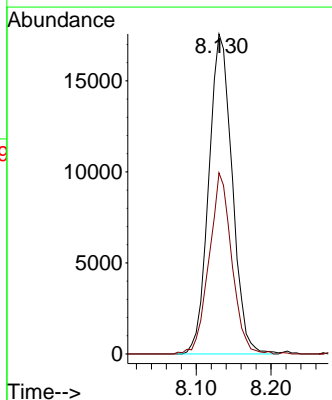
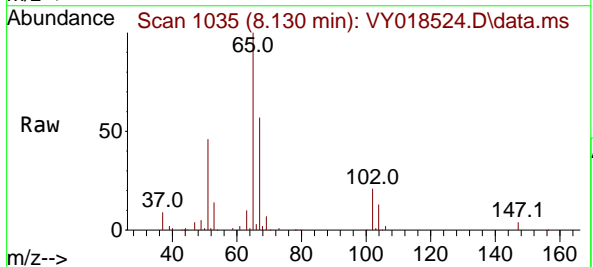
Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

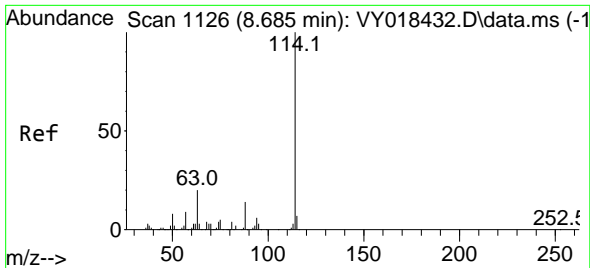
Tgt Ion:168 Resp: 59158
 Ion Ratio Lower Upper
 168 100
 99 62.6 39.1 58.7#



#33
 1,2-Dichloroethane-d4
 Concen: 32.969 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. -0.006 min
 Lab File: VY018524.D
 Acq: 07 Jun 2024 13:59

Tgt Ion: 65 Resp: 38302
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.6

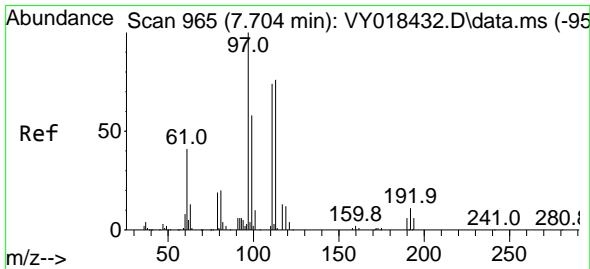
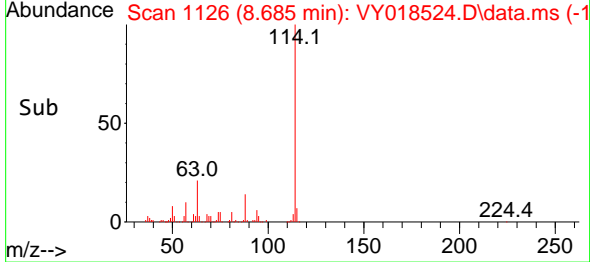
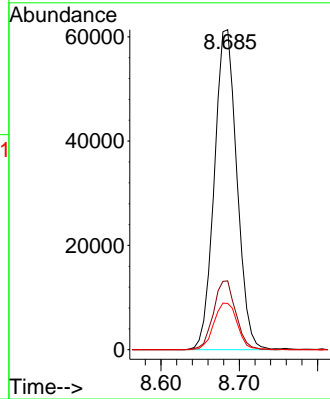
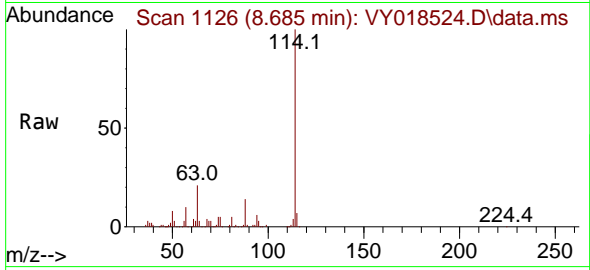




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY018524.D
 Acq: 07 Jun 2024 13:59

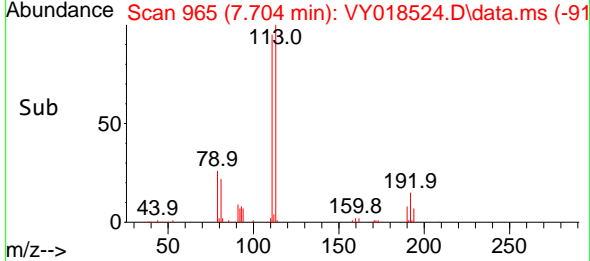
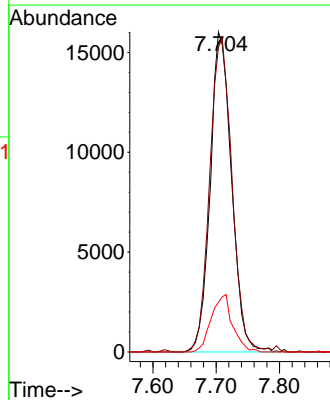
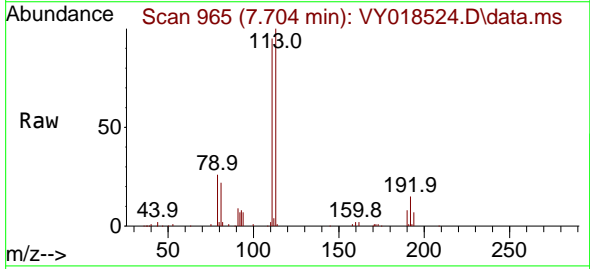
Instrument : MSVOA_Y
 ClientSampleId : VIBLK

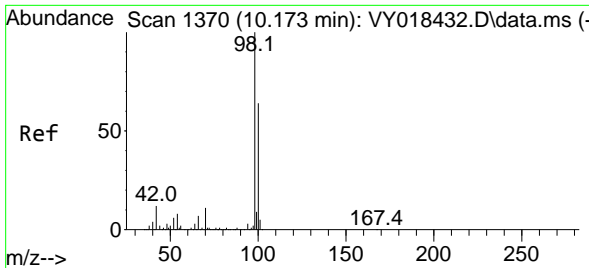
Tgt Ion	Resp	Lower	Upper
114	122869		
63	21.5	0.0	35.0
88	14.4	0.0	27.2



#35
 Dibromofluoromethane
 Concen: 24.018 ug/l
 RT: 7.704 min Scan# 965
 Delta R.T. -0.000 min
 Lab File: VY018524.D
 Acq: 07 Jun 2024 13:59

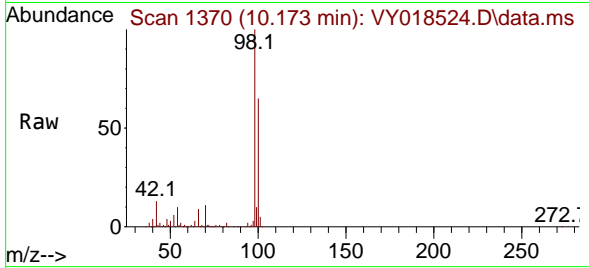
Tgt Ion	Resp	Lower	Upper
113	37422		
111	102.5	82.2	123.4
192	17.9	15.9	23.9



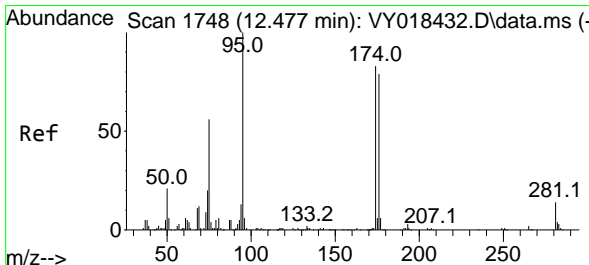
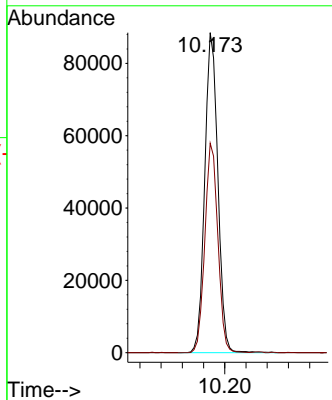
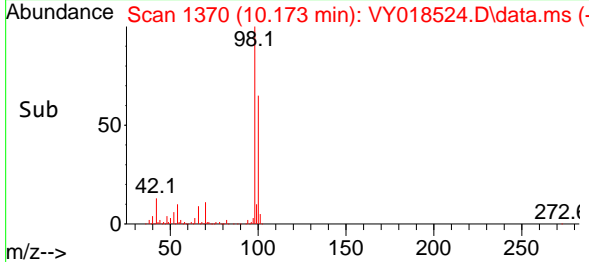


#50
 Toluene-d8
 Concen: 24.473 ug/l
 RT: 10.173 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VY018524.D
 Acq: 07 Jun 2024 13:59

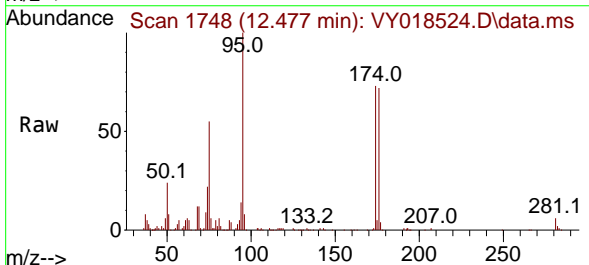
Instrument : MSVOA_Y
 ClientSampleId : VIBLK



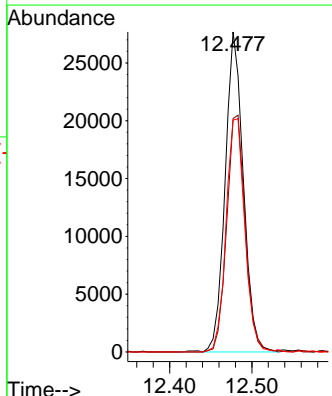
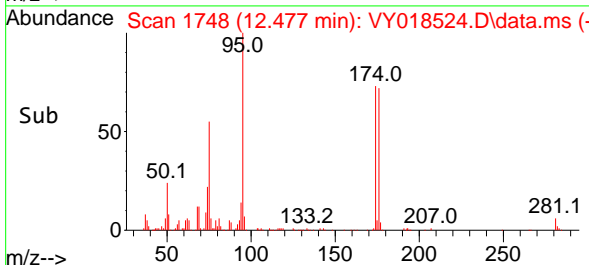
Tgt Ion: 98 Resp: 151696
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.0 78.0

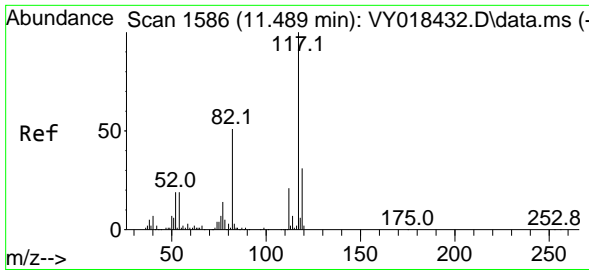


#62
 4-Bromofluorobenzene
 Concen: 22.090 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.000 min
 Lab File: VY018524.D
 Acq: 07 Jun 2024 13:59



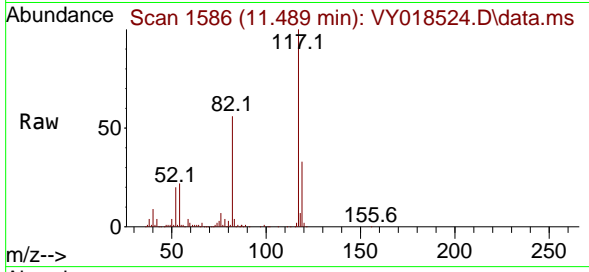
Tgt Ion: 95 Resp: 42631
 Ion Ratio Lower Upper
 95 100
 174 75.5 0.0 175.6
 176 75.2 0.0 171.4





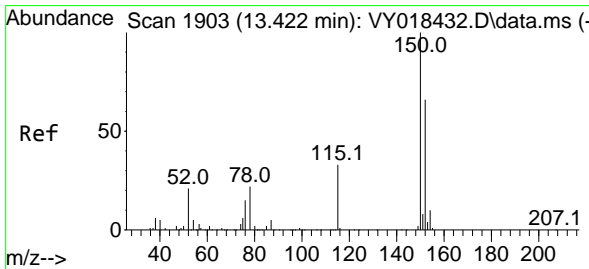
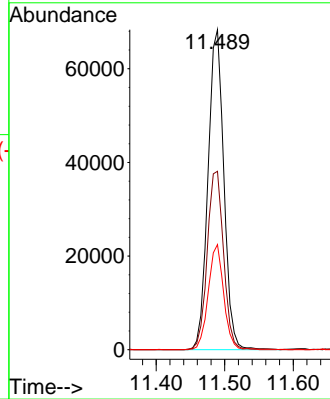
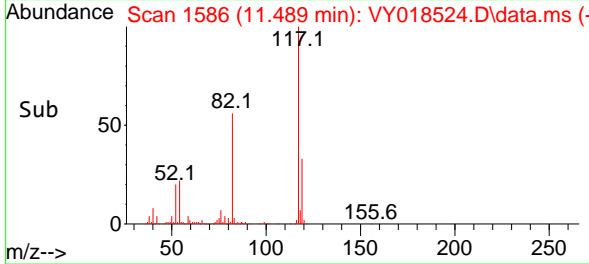
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.489 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY018524.D
 Acq: 07 Jun 2024 13:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

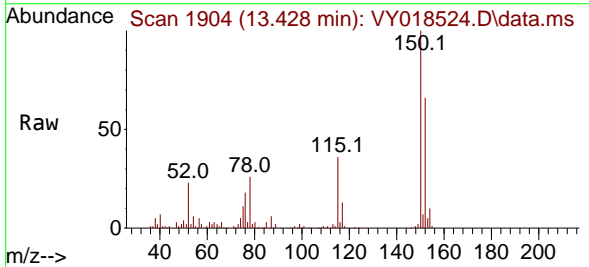


Tgt Ion:117 Resp: 110010

Ion	Ratio	Lower	Upper
117	100		
82	55.8	42.4	63.6
119	32.8	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: VY018524.D
 Acq: 07 Jun 2024 13:59



Tgt Ion:152 Resp: 38654

Ion	Ratio	Lower	Upper
152	100		
115	59.8	28.2	84.7
150	156.1	0.0	345.6

