

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
 Data File : VX026489.D
 Acq On : 17 Jan 2022 14:31
 Operator : JC/MD
 Sample : N1156-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jan 18 00:41:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	131519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220690	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80511	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91326	49.709	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.420%
35) Dibromofluoromethane	5.391	113	71226	49.978	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.960%
50) Toluene-d8	8.653	98	256689	49.982	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.079	95	92922	50.934	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.860%

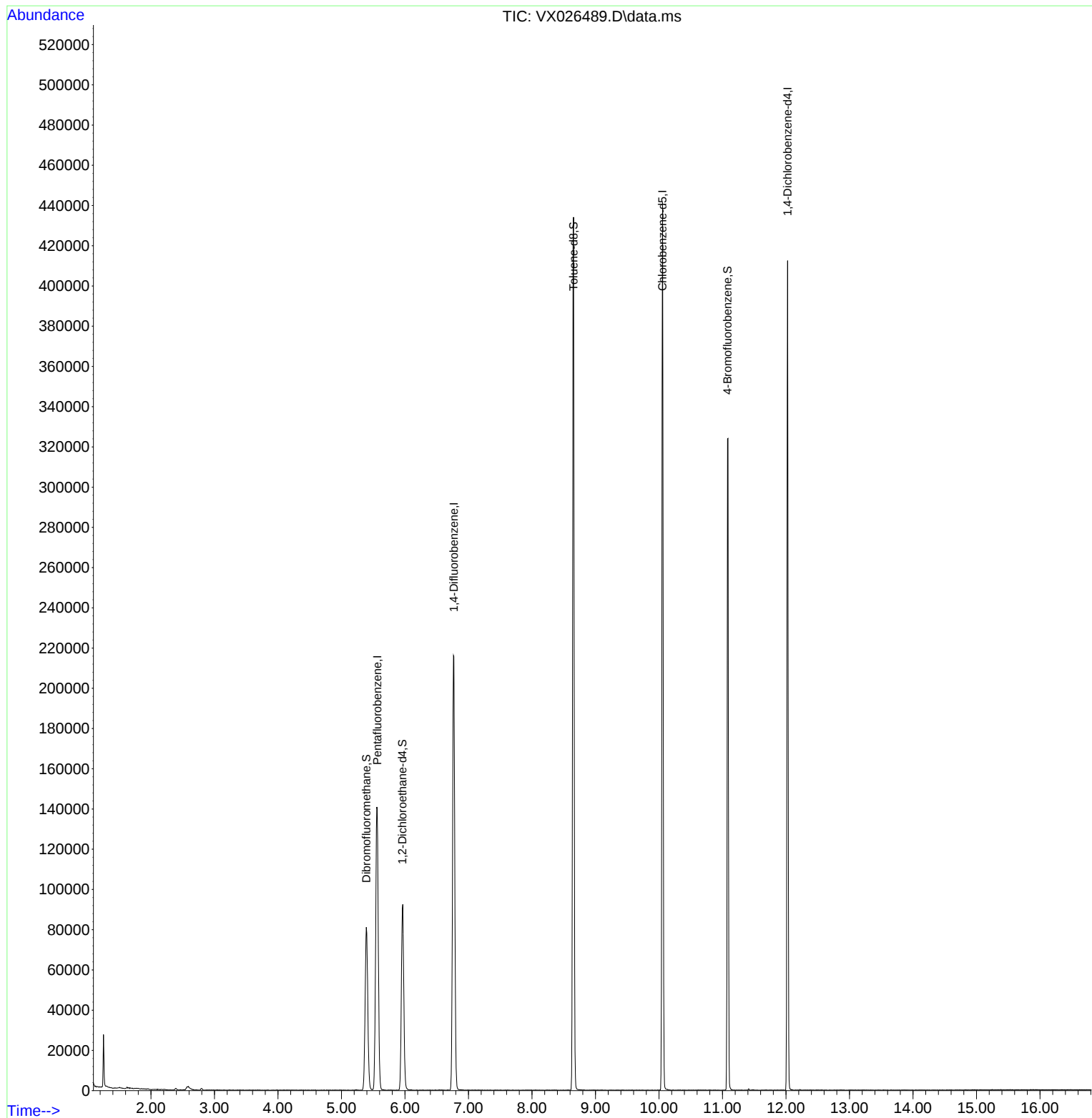
Target Compounds	Qvalue

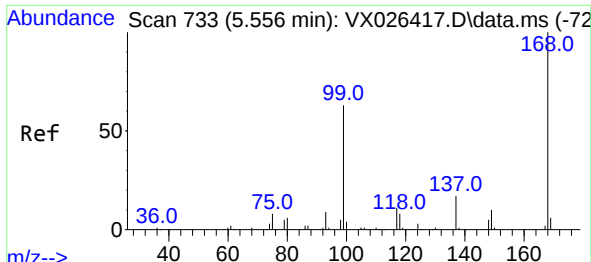
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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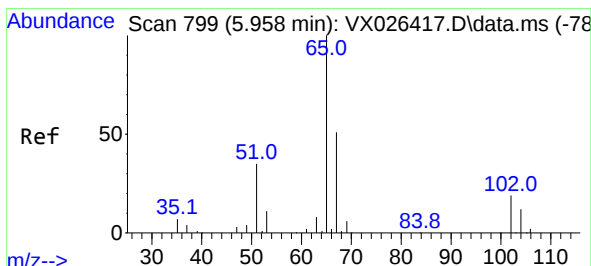
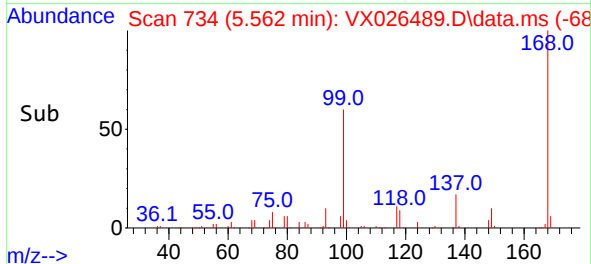
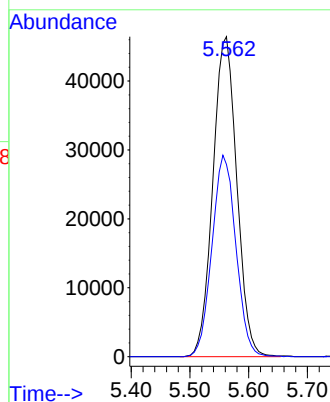
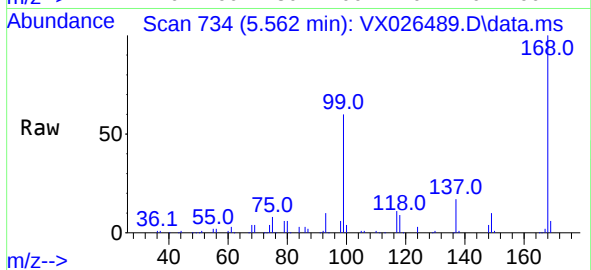




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX026489.D
Acq: 17 Jan 2022 14:31

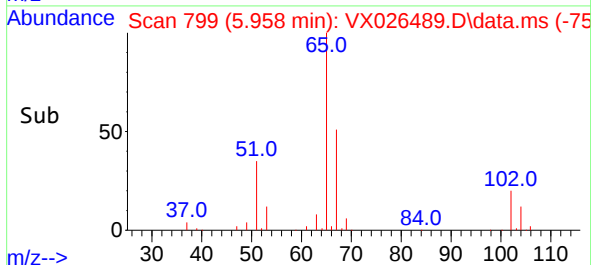
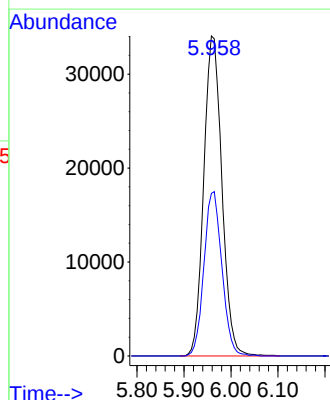
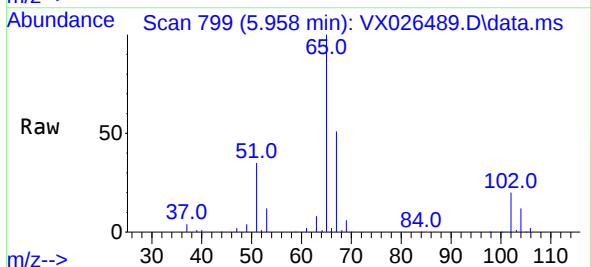
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

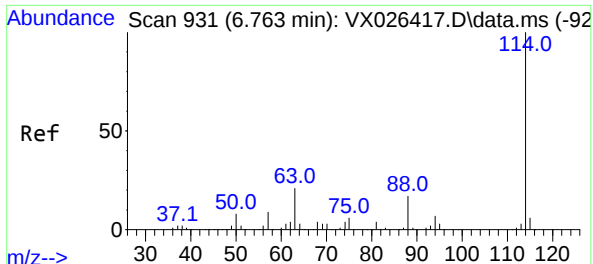
Tgt Ion:168 Resp: 131519
Ion Ratio Lower Upper
168 100
99 60.1 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.709 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026489.D
Acq: 17 Jan 2022 14:31

Tgt Ion: 65 Resp: 91326
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.8

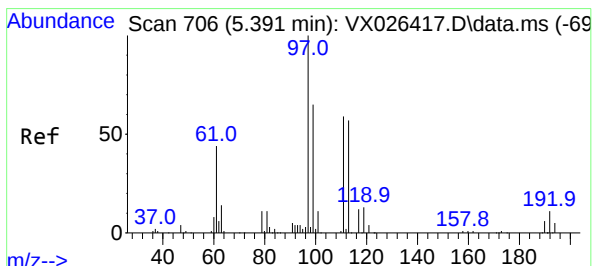
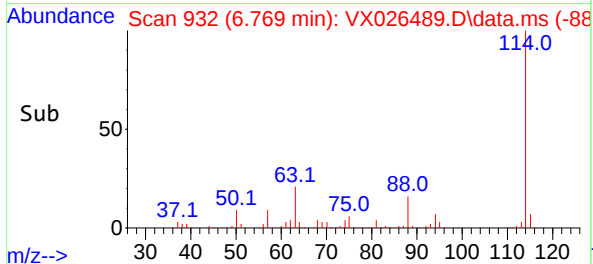
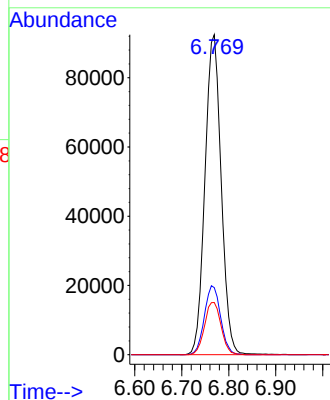
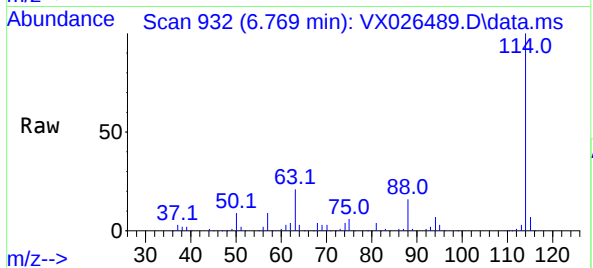




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX026489.D
Acq: 17 Jan 2022 14:31

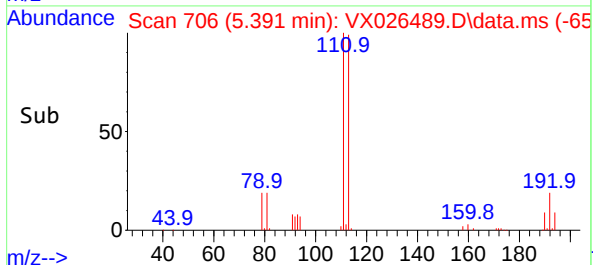
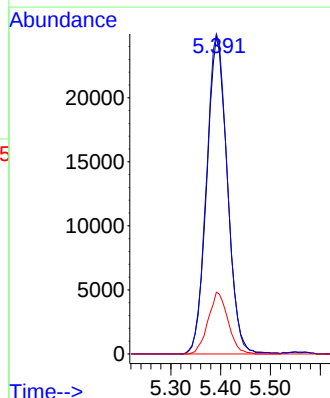
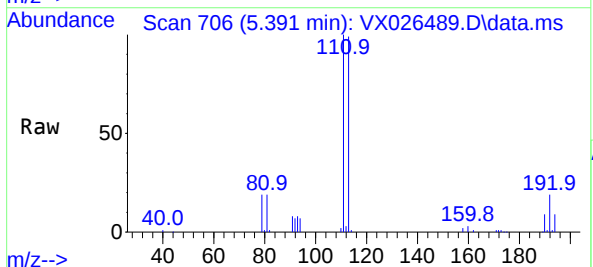
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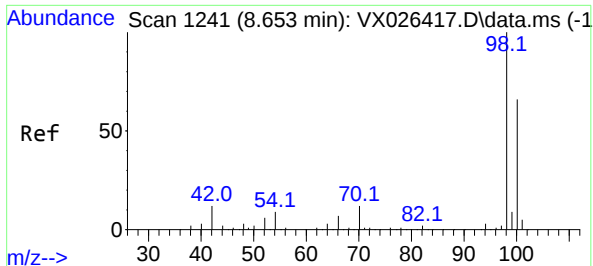
Tgt Ion:114 Resp: 220690
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.978 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026489.D
Acq: 17 Jan 2022 14:31

Tgt Ion:113 Resp: 71226
Ion Ratio Lower Upper
113 100
111 101.4 81.2 121.8
192 18.7 15.0 22.4

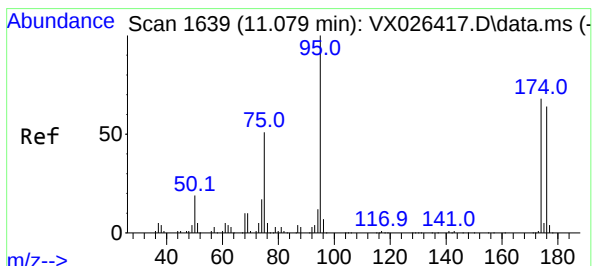
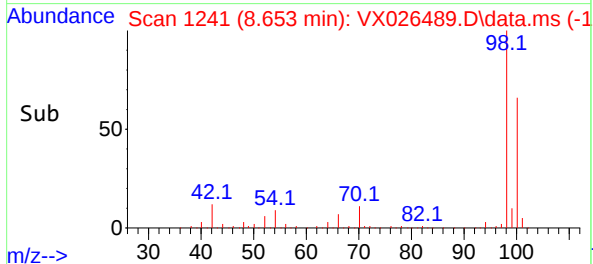
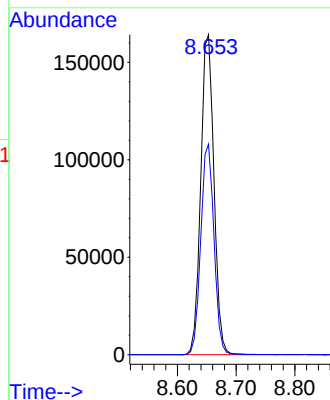
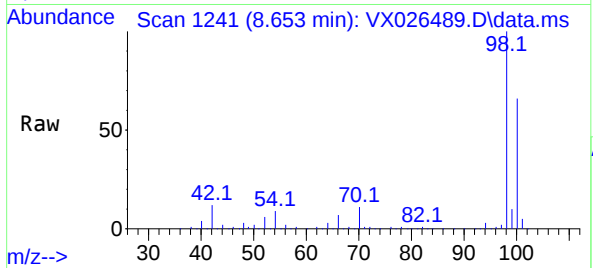




#50
Toluene-d8
Concen: 49.982 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026489.D
Acq: 17 Jan 2022 14:31

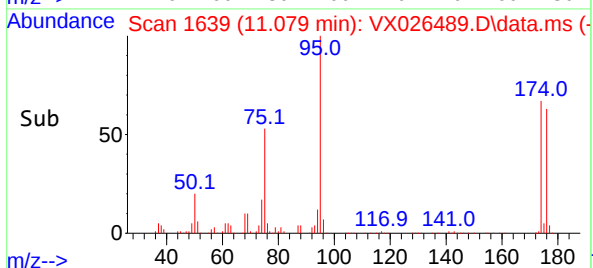
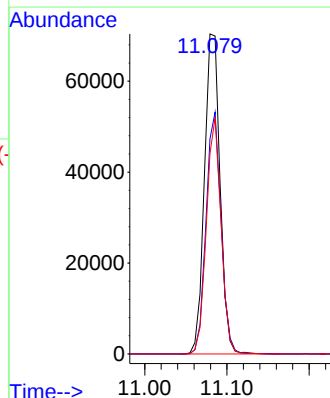
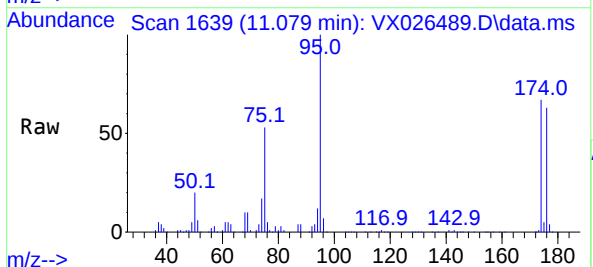
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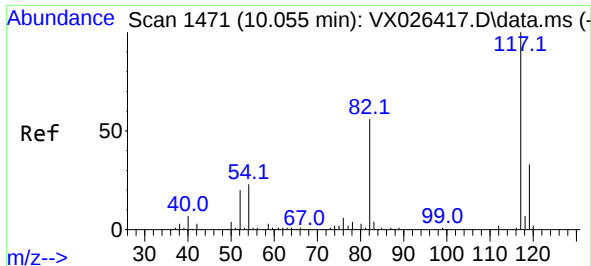
Tgt Ion: 98 Resp: 256689
Ion Ratio Lower Upper
98 100
100 65.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.934 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026489.D
Acq: 17 Jan 2022 14:31

Tgt Ion: 95 Resp: 92922
Ion Ratio Lower Upper
95 100
174 72.8 0.0 148.6
176 69.2 0.0 141.4

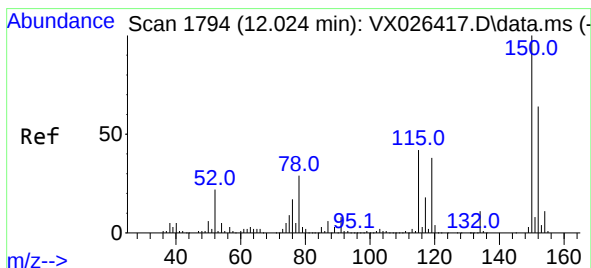
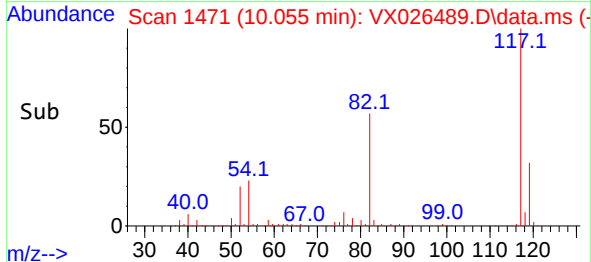
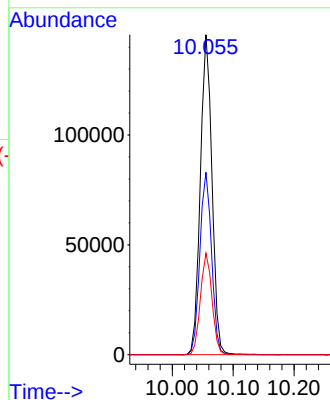
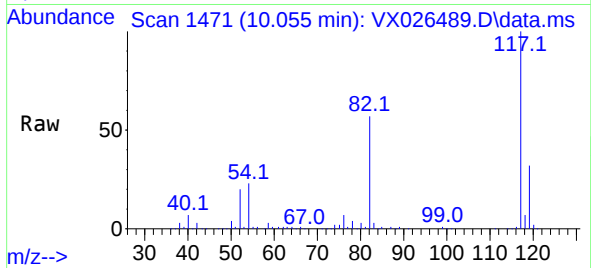




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026489.D
Acq: 17 Jan 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 192848
Ion Ratio Lower Upper
117 100
82 57.0 45.2 67.8
119 31.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026489.D
Acq: 17 Jan 2022 14:31

Tgt Ion:152 Resp: 80511
Ion Ratio Lower Upper
152 100
115 61.4 44.2 132.6
150 157.2 0.0 348.2

