

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082221\
 Data File : VX023885.D
 Acq On : 20 Aug 2021 18:20
 Operator : JC/MD
 Sample : M3483-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-340-342

Quant Time: Aug 21 01:14:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

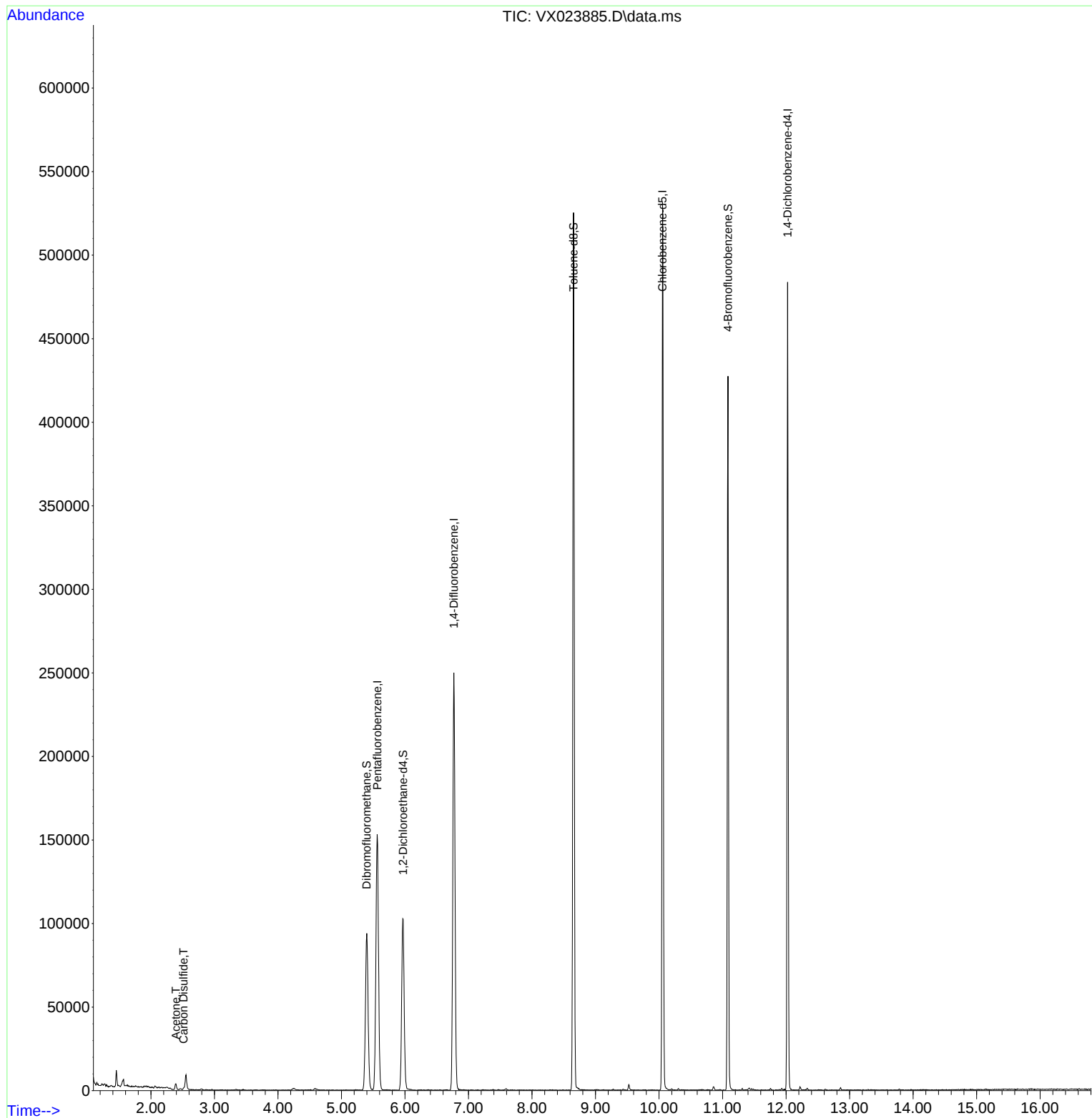
Internal Standards						
1) Pentafluorobenzene	5.562	168	143417	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	248679	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	102924	51.420	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.840%
35) Dibromofluoromethane	5.397	113	79490	48.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	8.653	98	304358	48.584	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.160%
62) 4-Bromofluorobenzene	11.085	95	106051	45.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.980%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	3837	4.287	ug/l	95
17) Carbon Disulfide	2.514	76	1569	0.478	ug/l	99

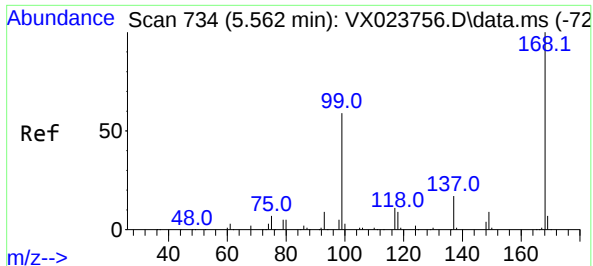
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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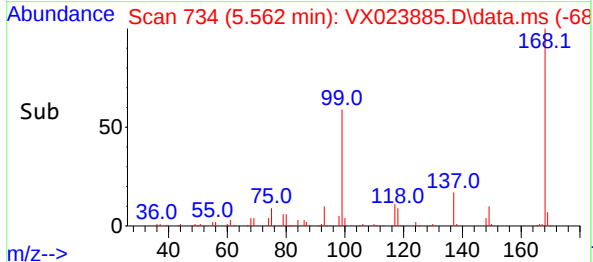
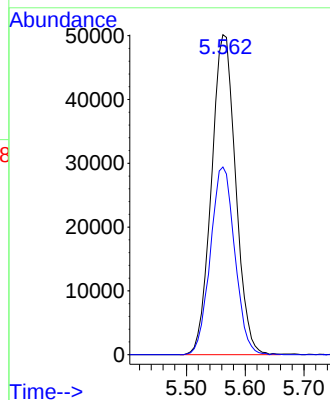
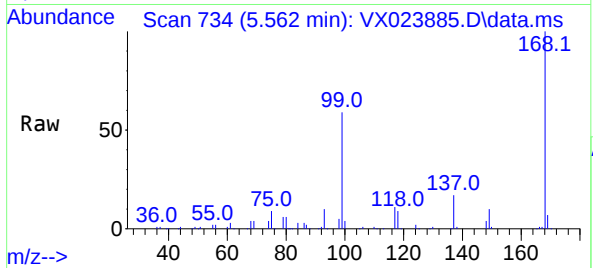




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023885.D
Acq: 20 Aug 2021 18:20

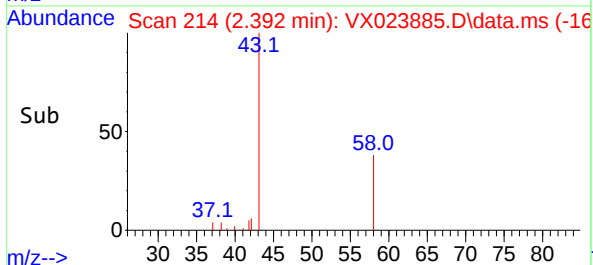
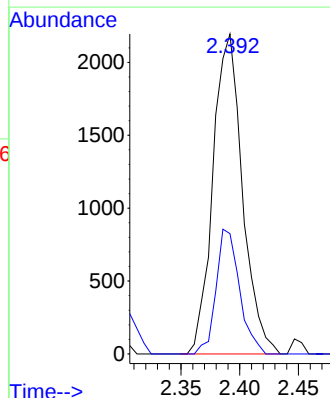
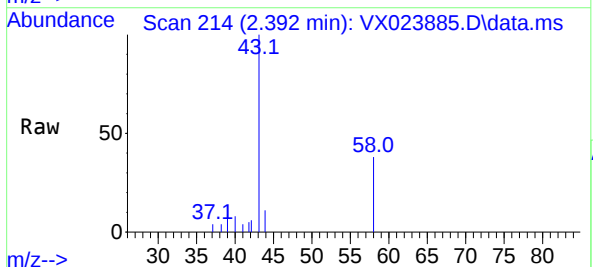
Instrument :
MSVOA_X
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BP-TT-VPB-RW7-GW-340-342

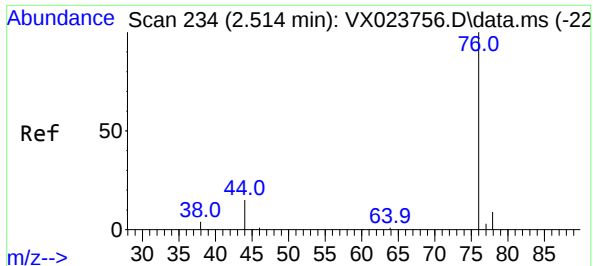
Tgt Ion:168 Resp: 143417
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#16
Acetone
Concen: 4.287 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023885.D
Acq: 20 Aug 2021 18:20

Tgt Ion: 43 Resp: 3837
Ion Ratio Lower Upper
43 100
58 37.6 27.8 41.8

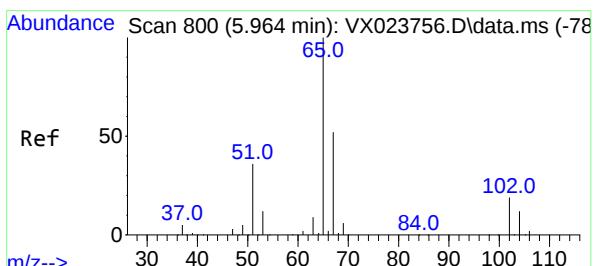
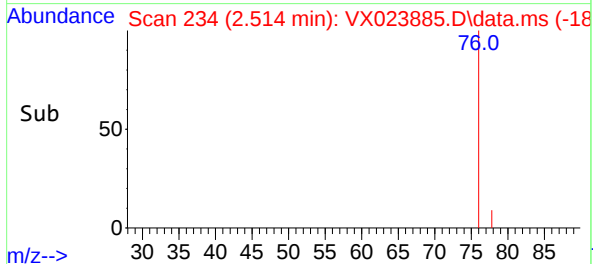
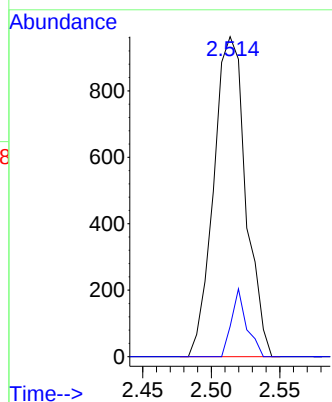
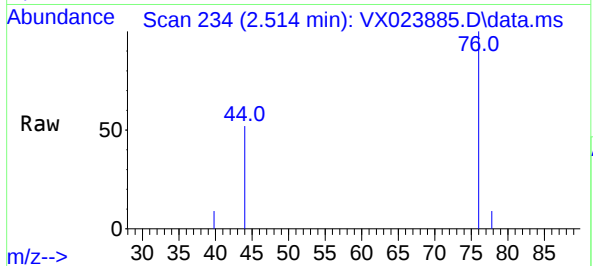




#17
Carbon Disulfide
Concen: 0.478 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023885.D
Acq: 20 Aug 2021 18:20

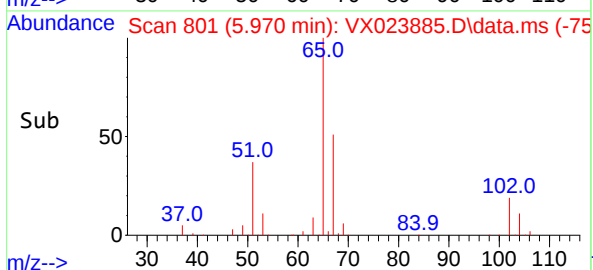
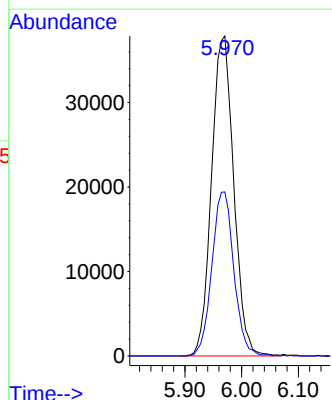
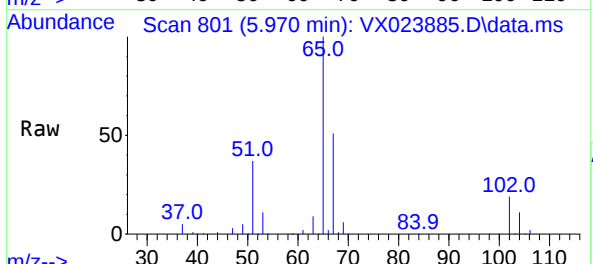
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-340-342

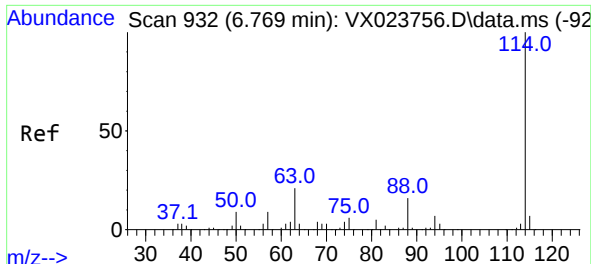
Tgt Ion: 76 Resp: 1569
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 51.420 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023885.D
Acq: 20 Aug 2021 18:20

Tgt Ion: 65 Resp: 102924
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

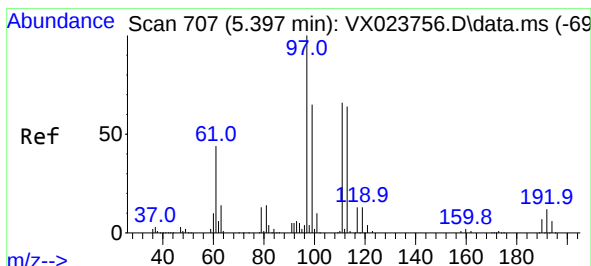
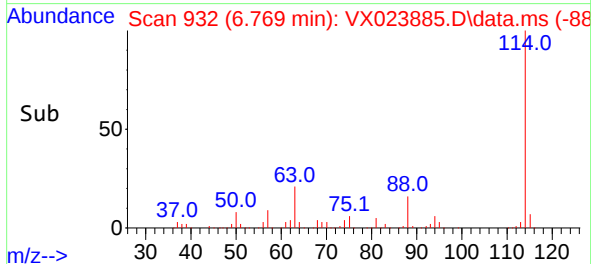
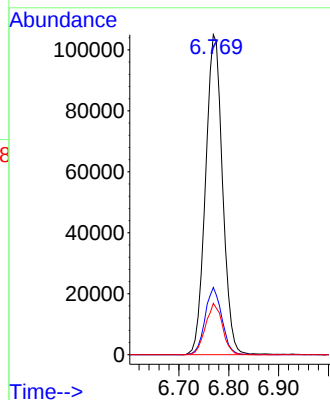
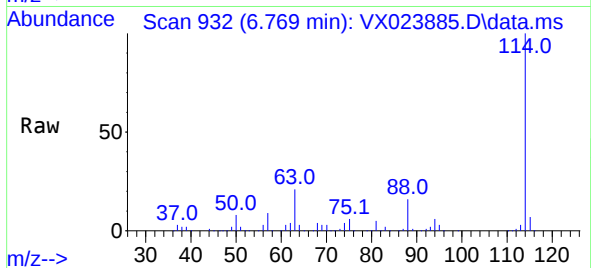




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023885.D
Acq: 20 Aug 2021 18:20

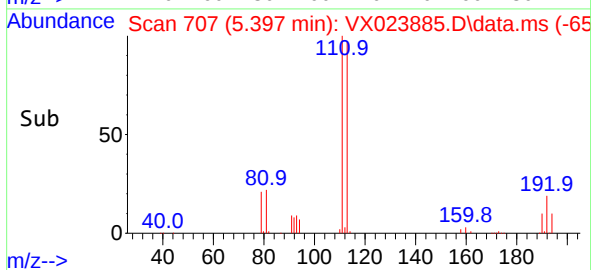
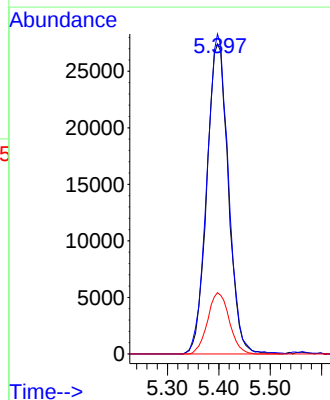
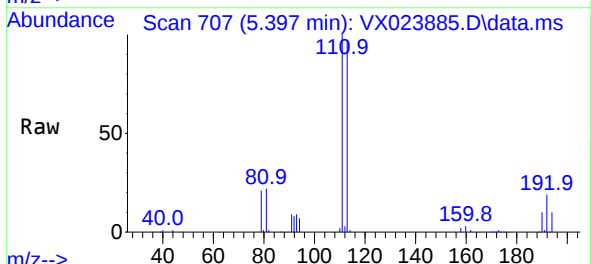
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BP-TT-VPB-RW7-GW-340-342

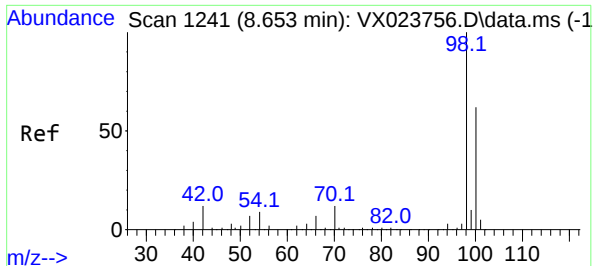
Tgt Ion:114 Resp: 248679
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.295 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023885.D
Acq: 20 Aug 2021 18:20

Tgt Ion:113 Resp: 79490
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.9 16.7 25.1

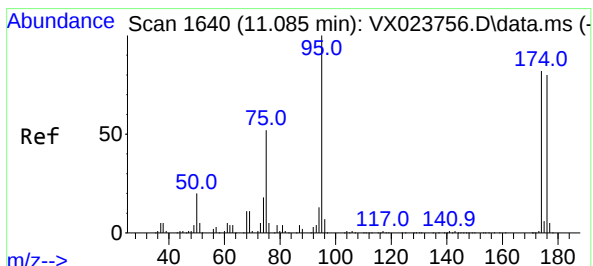
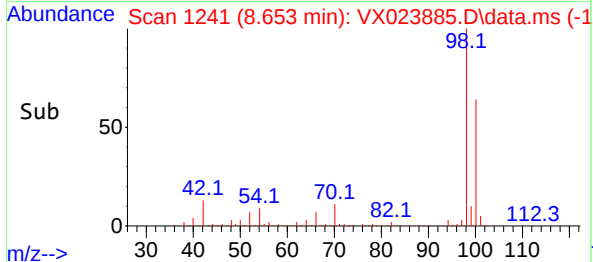
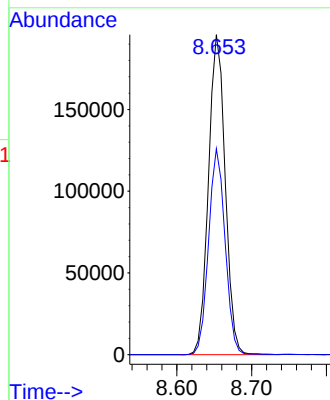
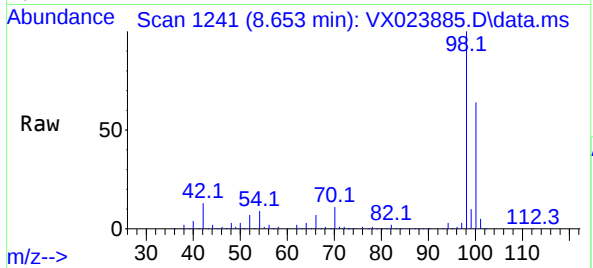




#50
Toluene-d8
Concen: 48.584 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023885.D
Acq: 20 Aug 2021 18:20

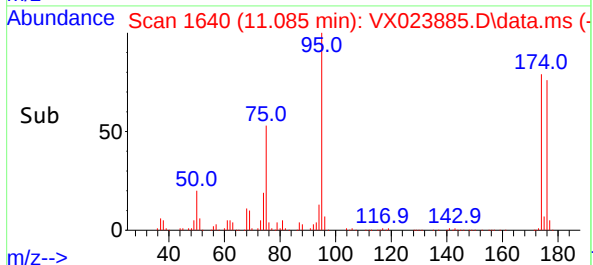
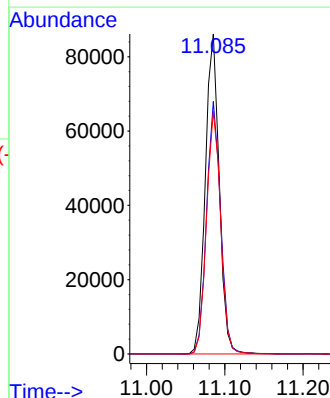
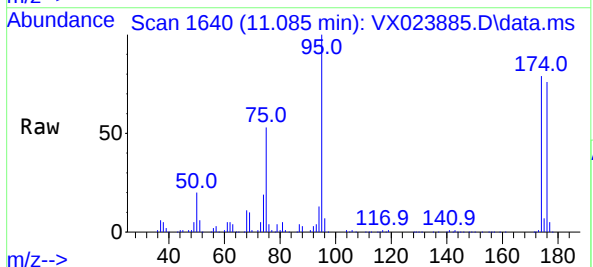
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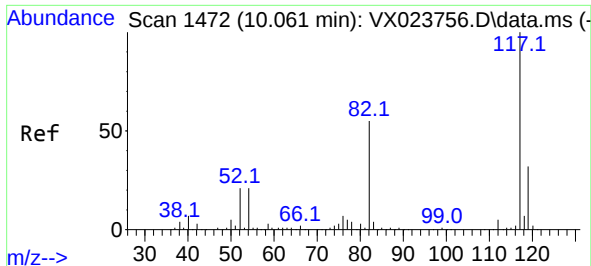
Tgt Ion: 98 Resp: 304358
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.986 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023885.D
Acq: 20 Aug 2021 18:20

Tgt Ion: 95 Resp: 106051
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 76.9 0.0 155.8



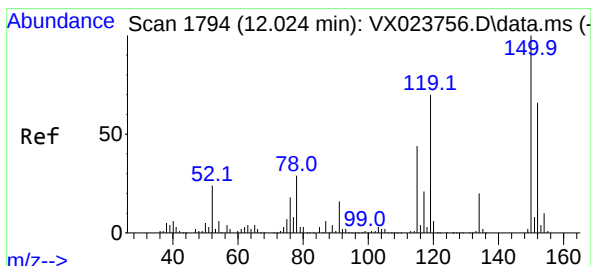
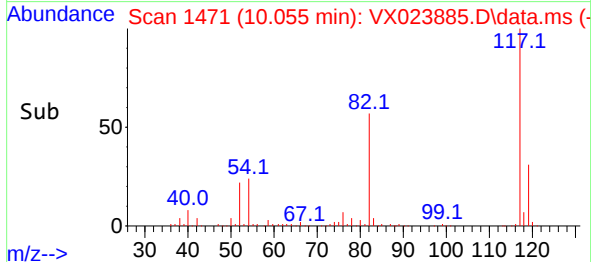
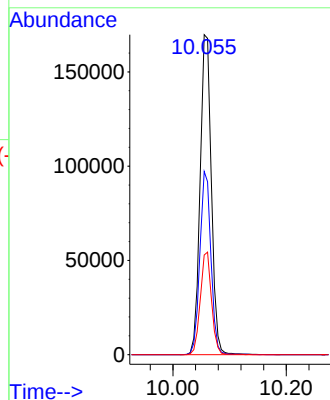
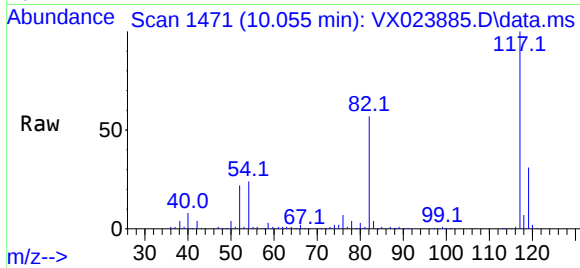


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023885.D
Acq: 20 Aug 2021 18:20

Instrument :
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Tgt Ion:117 Resp: 233468

Ion	Ratio	Lower	Upper
117	100		
82	57.3	47.4	71.2
119	31.1	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023885.D
Acq: 20 Aug 2021 18:20

Tgt Ion:152 Resp: 96504

Ion	Ratio	Lower	Upper
152	100		
115	60.0	41.1	123.3
150	155.3	0.0	349.0

