

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024585.D
 Acq On : 05 Oct 2021 20:44
 Operator : JC/MD
 Sample : M4057-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SHAFT-17B-SP

Quant Time: Oct 06 06:51:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

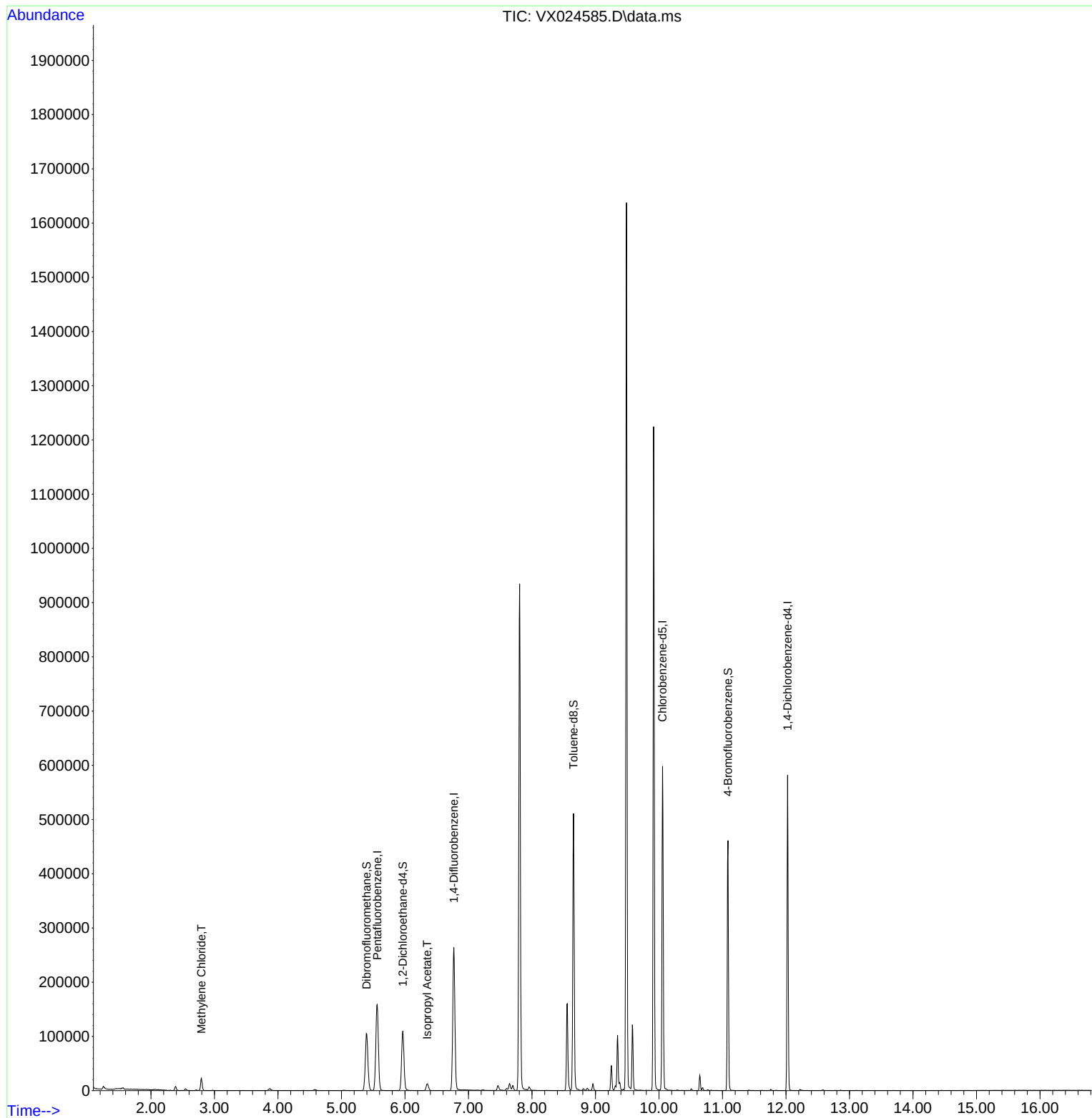
Internal Standards						
1) Pentafluorobenzene	5.562	168	149996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	266480	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	271850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110836	52.43	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.86%	
35) Dibromofluoromethane	5.397	113	90655	51.21	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.42%	
50) Toluene-d8	8.653	98	291221	44.70	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 89.40%#	
62) 4-Bromofluorobenzene	11.085	95	125883	49.14	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.28%	
Target Compounds						
						Qvalue
20) Methylene Chloride	2.794	84	9834	5.19	ug/l	# 85
43) Isopropyl Acetate	6.348	43	17445	3.60	ug/l	94

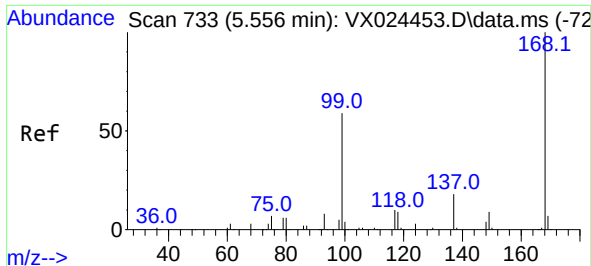
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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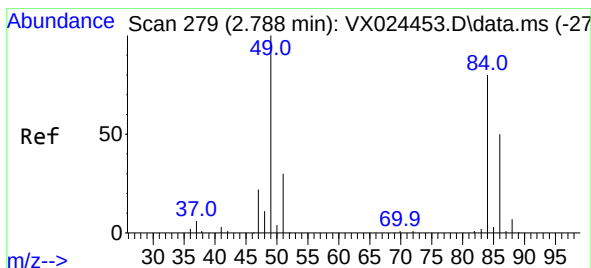
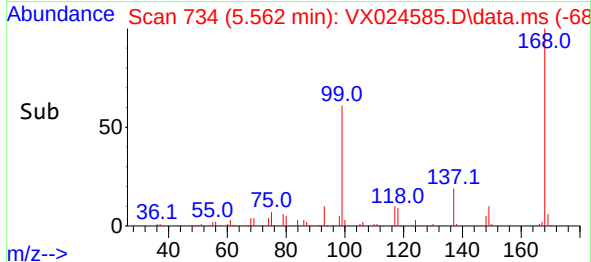
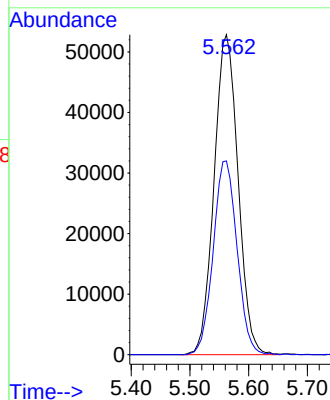
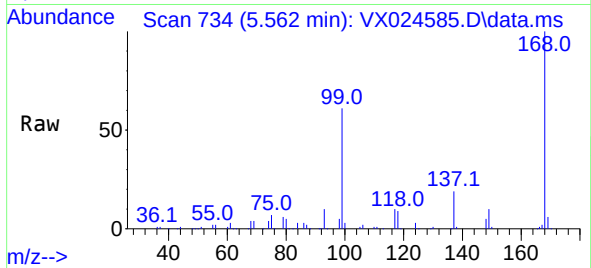




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024585.D
Acq: 05 Oct 2021 20:44

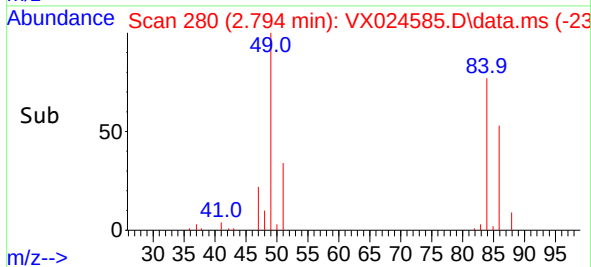
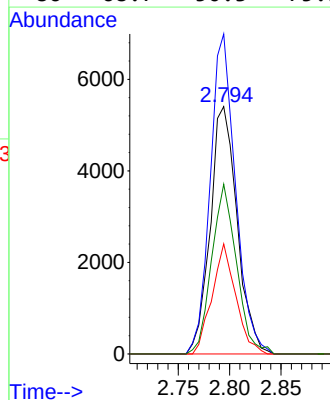
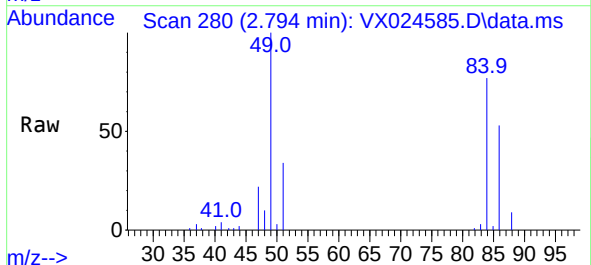
Instrument :
MSVOA_X
ClientSampleId :
SHAFT-17B-SP

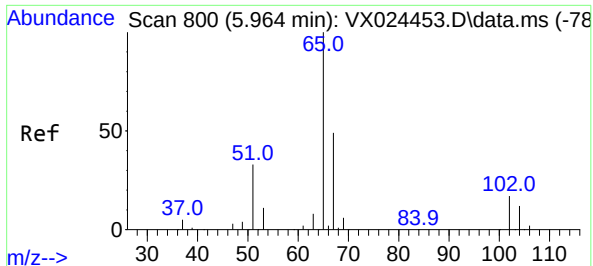
Tgt Ion:168 Resp: 149996
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#20
Methylene Chloride
Concen: 5.19 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024585.D
Acq: 05 Oct 2021 20:44

Tgt Ion: 84 Resp: 9834
Ion Ratio Lower Upper
84 100
49 129.4 88.6 132.8
51 44.5 27.0 40.6#
86 68.7 50.3 75.5

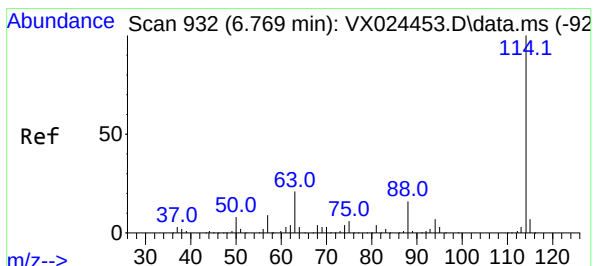
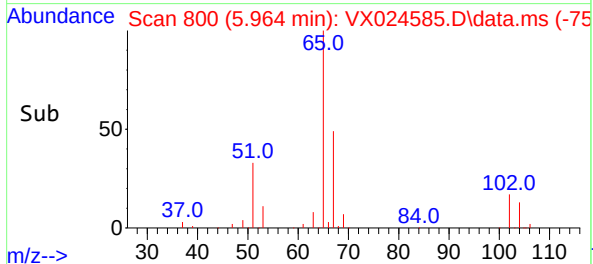
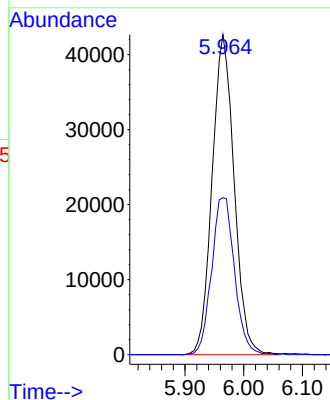
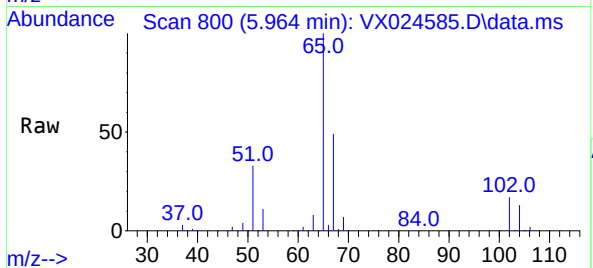




#33
1,2-Dichloroethane-d4
Concen: 52.43 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024585.D
Acq: 05 Oct 2021 20:44

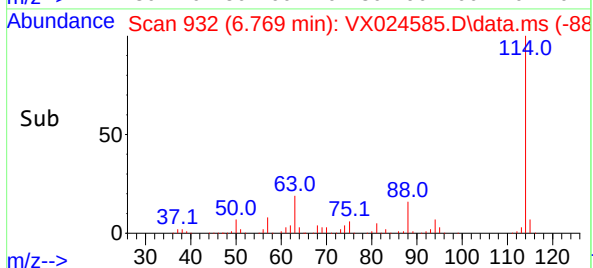
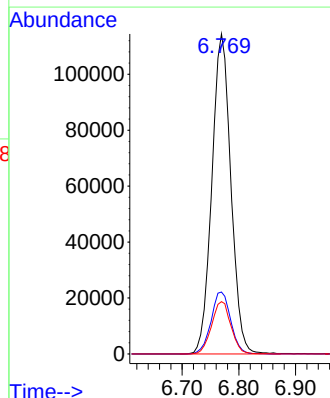
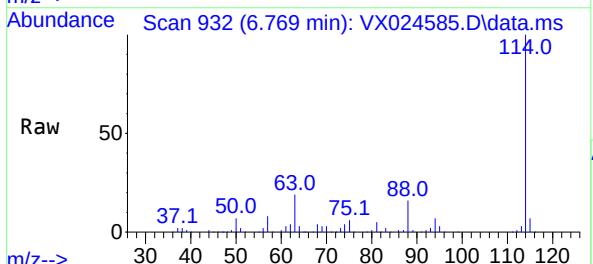
Instrument :
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ClientSampleId :
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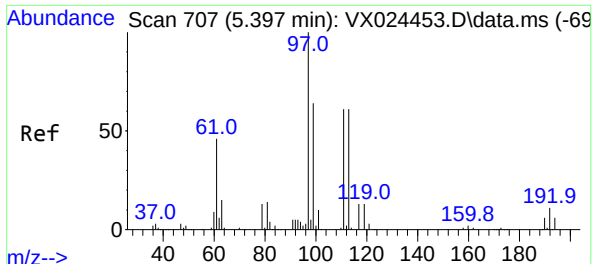
Tgt Ion: 65 Resp: 110836
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024585.D
Acq: 05 Oct 2021 20:44

Tgt Ion: 114 Resp: 266480
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 16.4 0.0 32.8

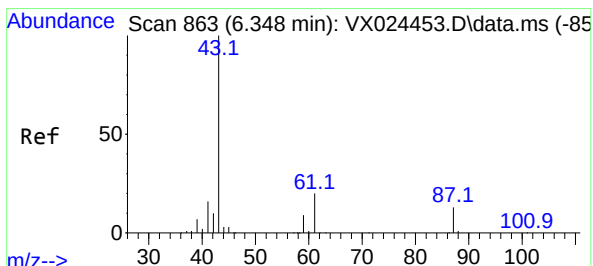
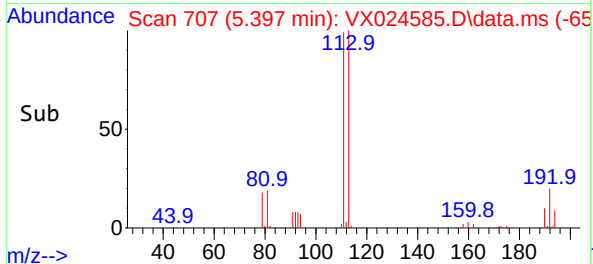
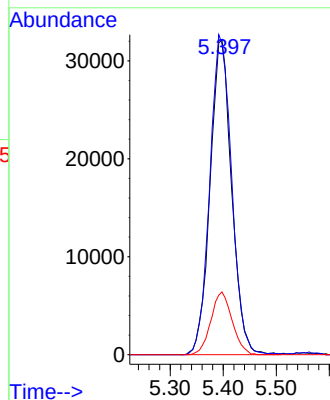
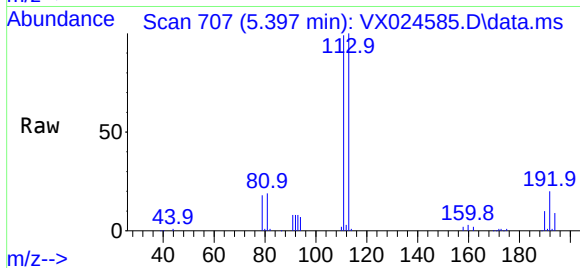




#35
Dibromofluoromethane
Concen: 51.21 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024585.D
Acq: 05 Oct 2021 20:44

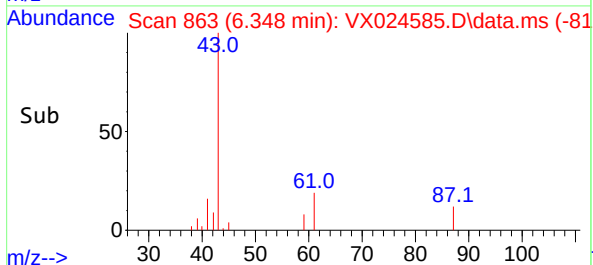
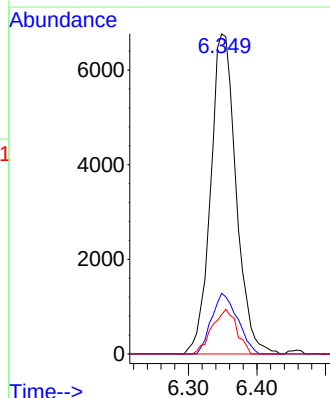
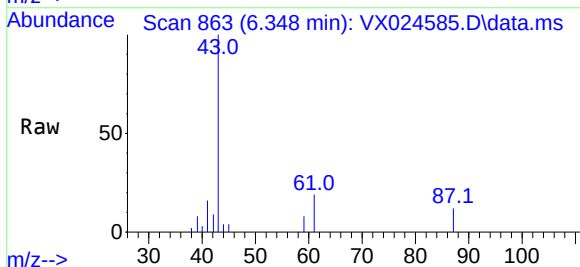
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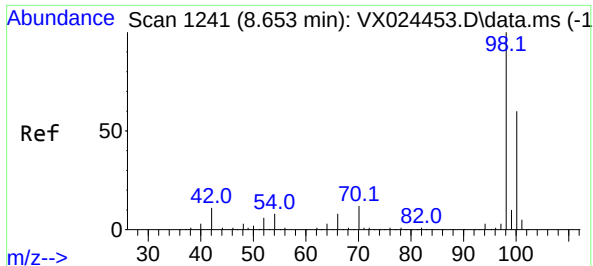
Tgt Ion:113 Resp: 90655
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.7 16.7 25.1



#43
Isopropyl Acetate
Concen: 3.60 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024585.D
Acq: 05 Oct 2021 20:44

Tgt Ion: 43 Resp: 17445
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 13.5 12.5 18.7

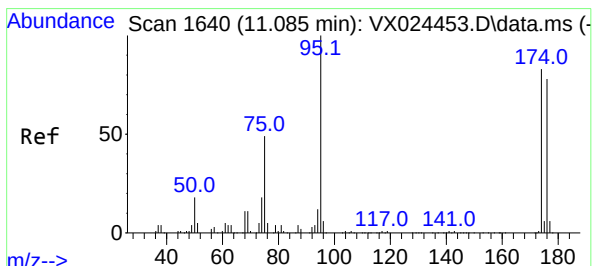
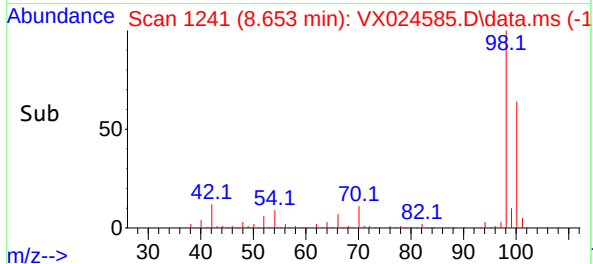
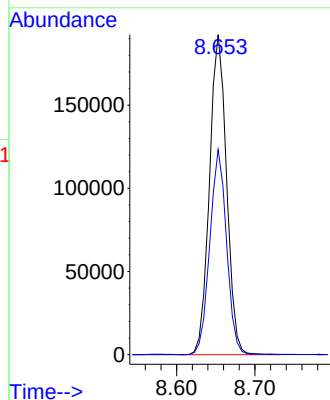
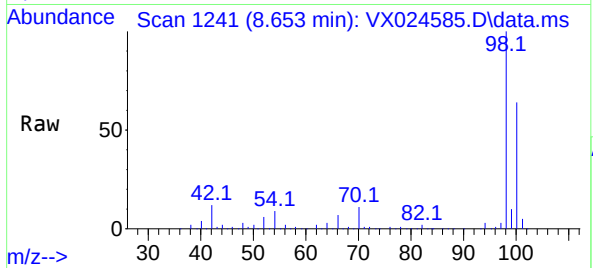




#50
Toluene-d8
Concen: 44.70 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024585.D
Acq: 05 Oct 2021 20:44

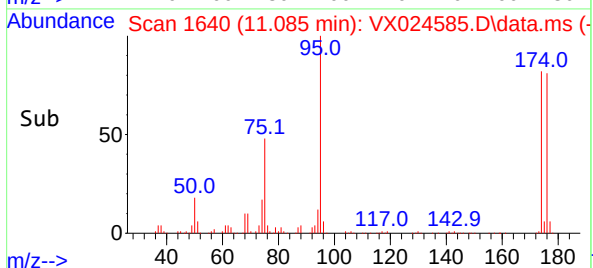
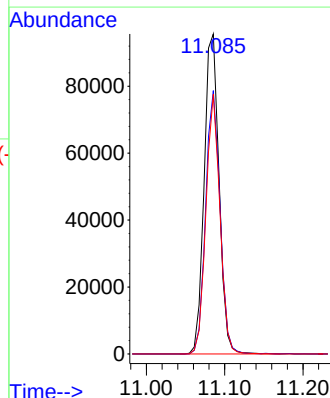
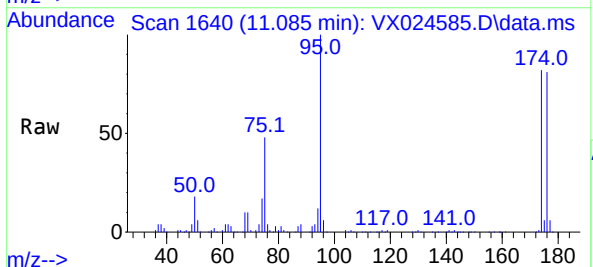
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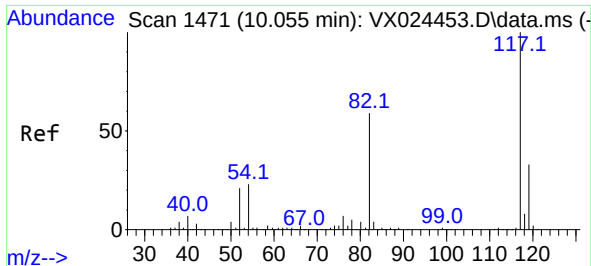
Tgt Ion: 98 Resp: 291221
Ion Ratio Lower Upper
98 100
100 62.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.14 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024585.D
Acq: 05 Oct 2021 20:44

Tgt Ion: 95 Resp: 125883
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 76.4 0.0 155.8

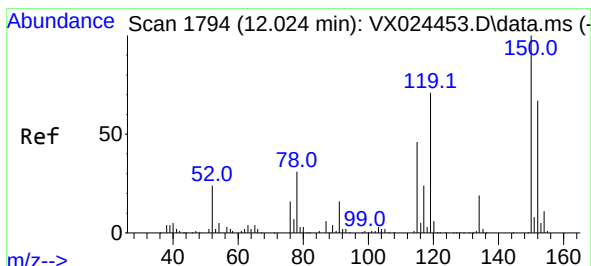
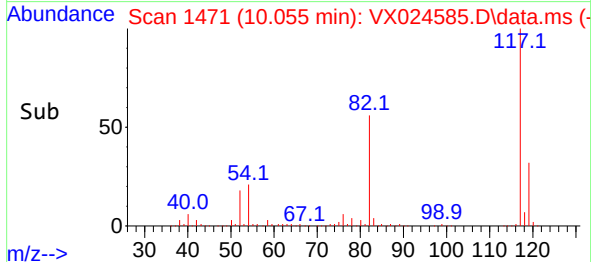
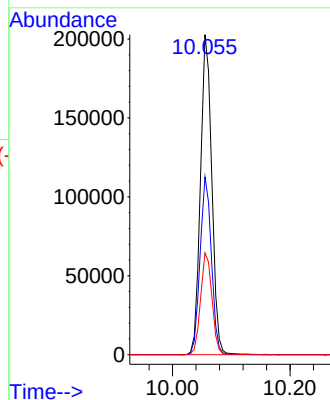
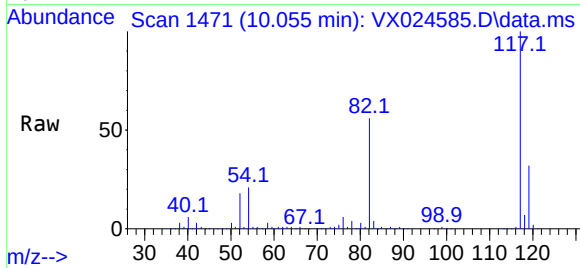




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024585.D
Acq: 05 Oct 2021 20:44

Instrument :
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Tgt Ion:117 Resp: 271850
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 31.8 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024585.D
Acq: 05 Oct 2021 20:44

Tgt Ion:152 Resp: 119310
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 155.6 0.0 349.0

