

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024583.D
 Acq On : 05 Oct 2021 19:57
 Operator : JC/MD
 Sample : PB139613TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139613TB

Quant Time: Oct 06 06:50:54 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)

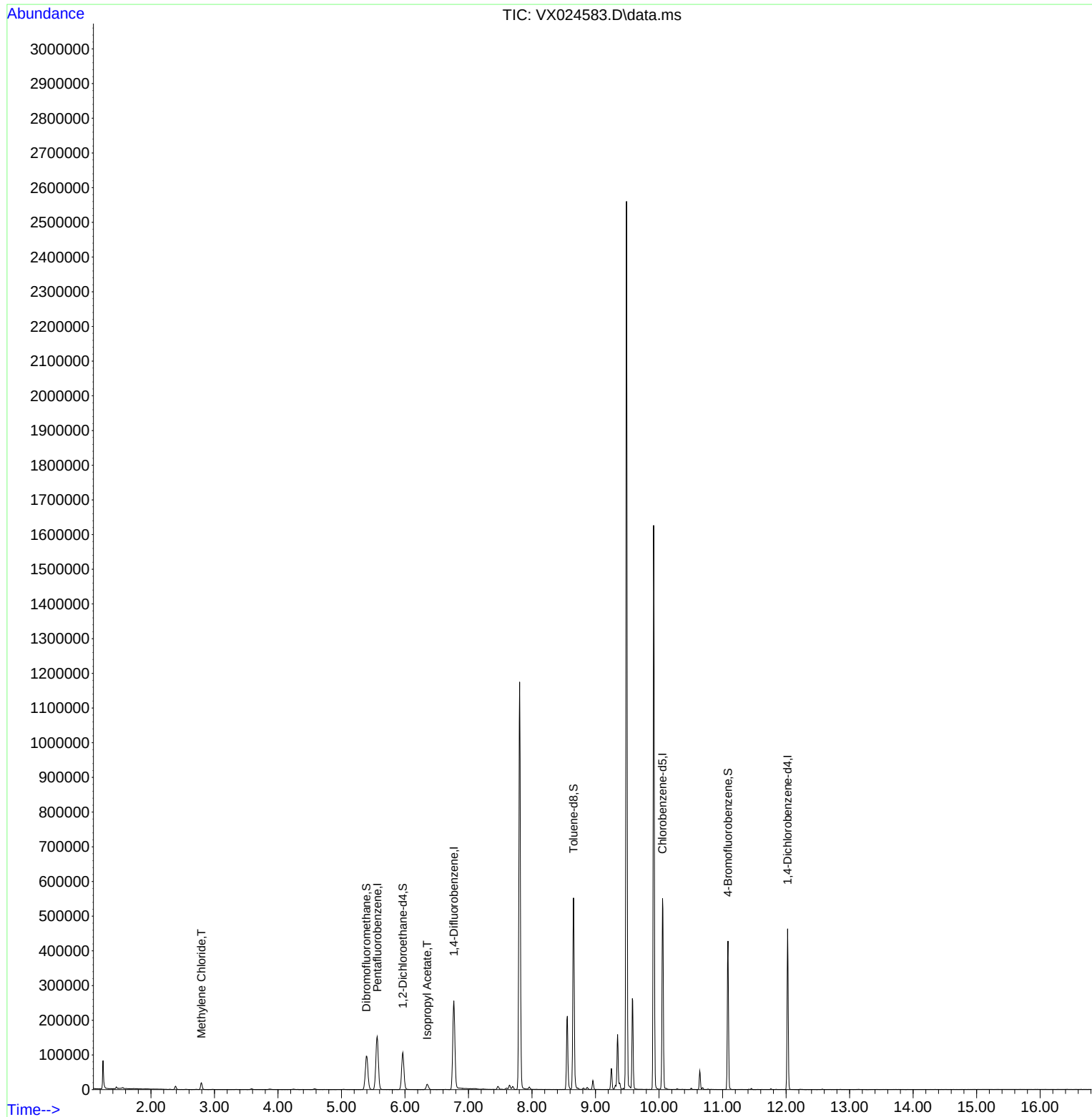
Internal Standards						
1) Pentafluorobenzene	5.562	168	142210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254449	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93255	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104592	52.18	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	= 104.36%		
35) Dibromofluoromethane	5.391	113	86206	51.00	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	= 102.00%		
50) Toluene-d8	8.653	98	321011	51.60	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	= 103.20%		
62) 4-Bromofluorobenzene	11.085	95	111310	45.50	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	= 91.00%		
Target Compounds						
						Qvalue
20) Methylene Chloride	2.794	84	8678	4.75	ug/l	89
43) Isopropyl Acetate	6.348	43	20501	4.43	ug/l	94

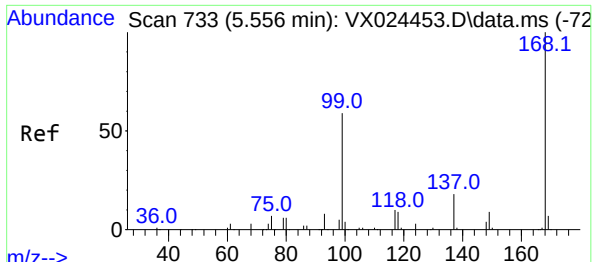
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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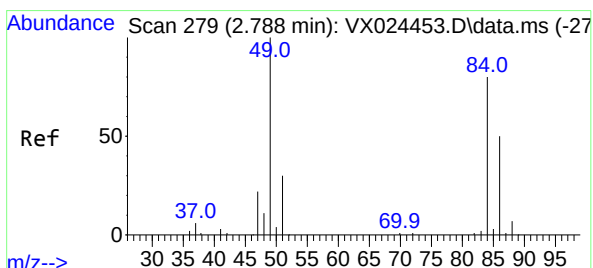
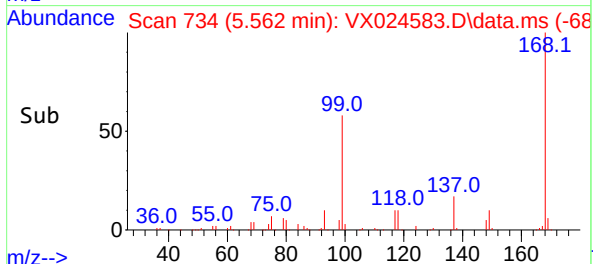
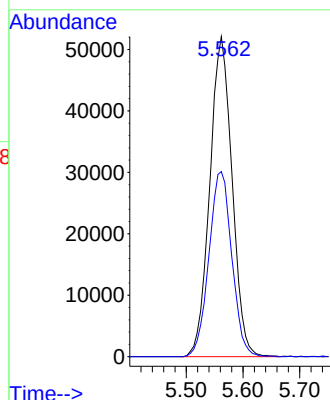
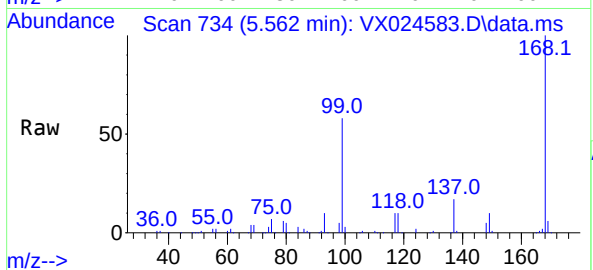




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024583.D
Acq: 05 Oct 2021 19:57

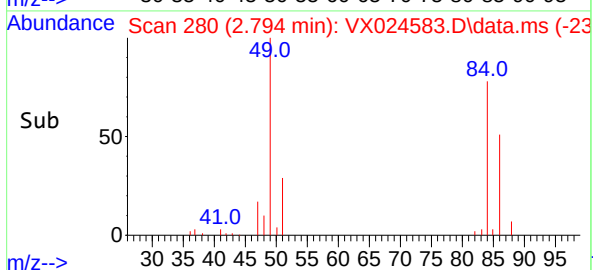
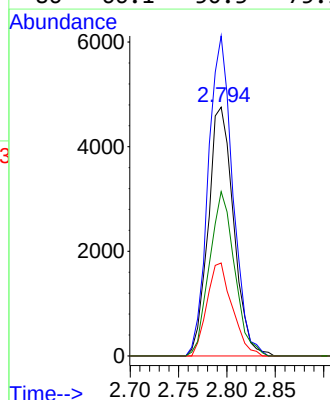
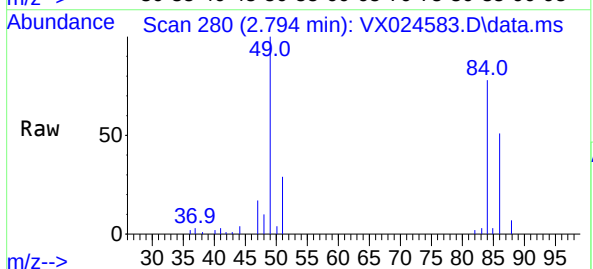
Instrument :
MSVOA_X
ClientSampled :
PB139613TB

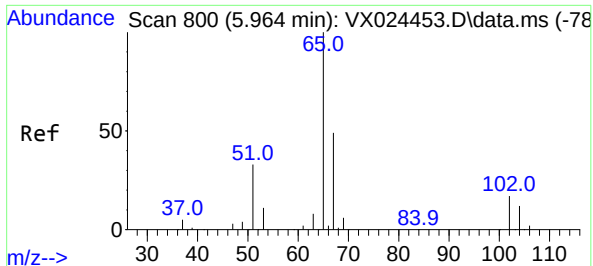
Tgt Ion:168 Resp: 142210
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#20
Methylene Chloride
Concen: 4.75 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024583.D
Acq: 05 Oct 2021 19:57

Tgt Ion: 84 Resp: 8678
Ion Ratio Lower Upper
84 100
49 128.6 88.6 132.8
51 37.4 27.0 40.6
86 66.1 50.3 75.5



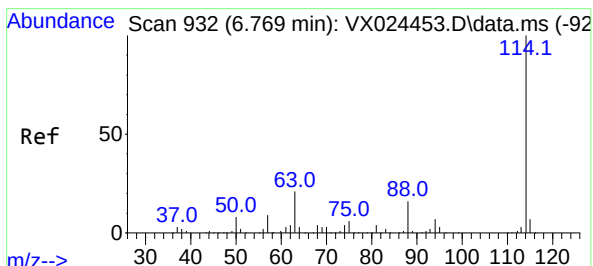
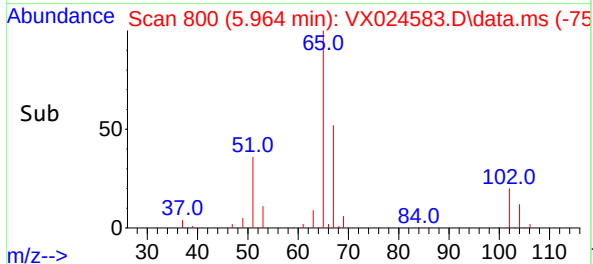
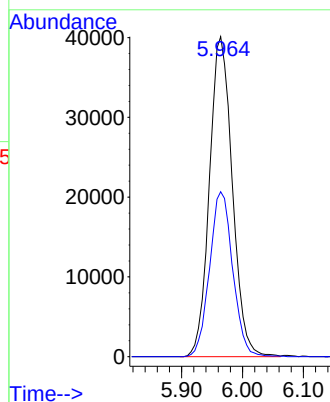
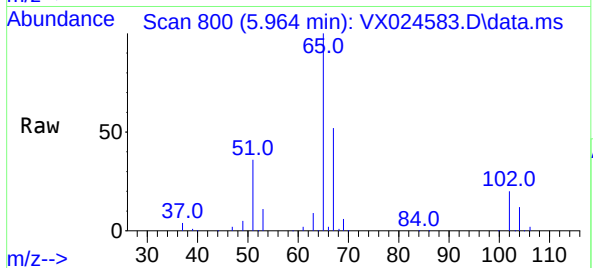


#33

1,2-Dichloroethane-d4
Concen: 52.18 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024583.D
Acq: 05 Oct 2021 19:57

Instrument :
MSVOA_X
ClientSampleId :
PB139613TB

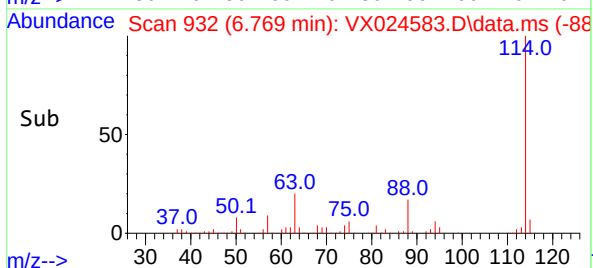
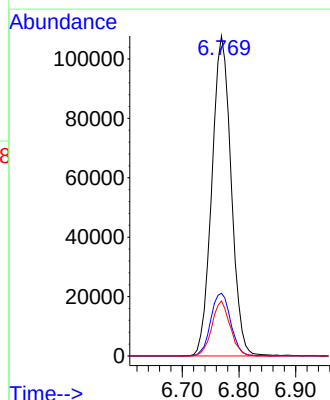
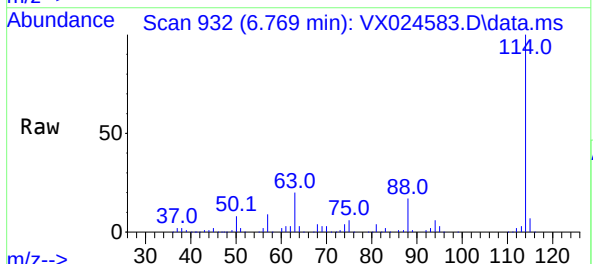
Tgt Ion: 65 Resp: 104592
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

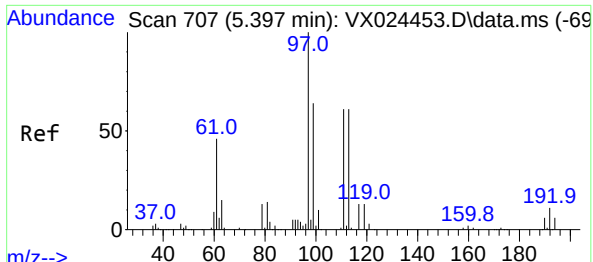


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024583.D
Acq: 05 Oct 2021 19:57

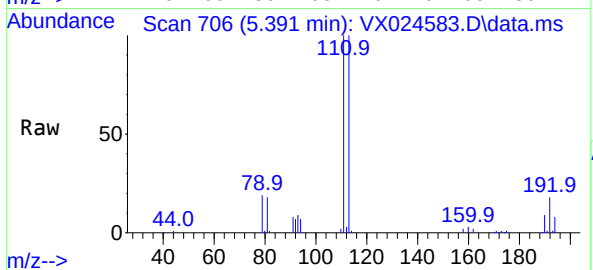
Tgt Ion: 114 Resp: 254449
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 17.2 0.0 32.8



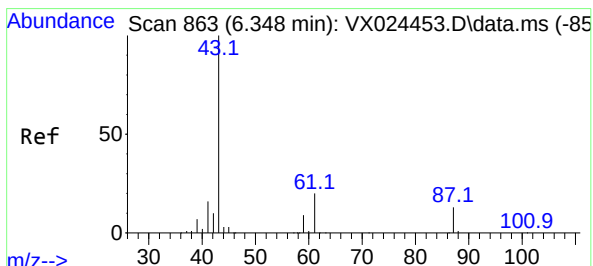
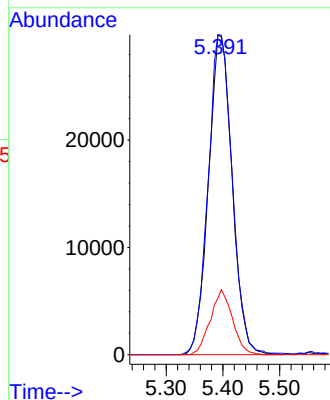
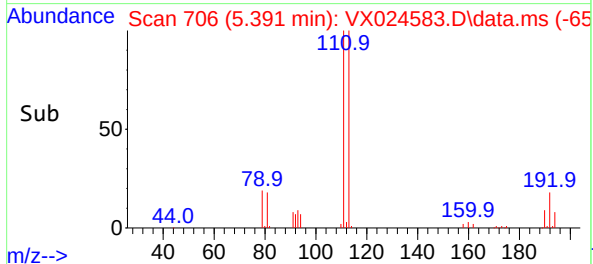


#35
Dibromofluoromethane
Concen: 51.00 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024583.D
Acq: 05 Oct 2021 19:57

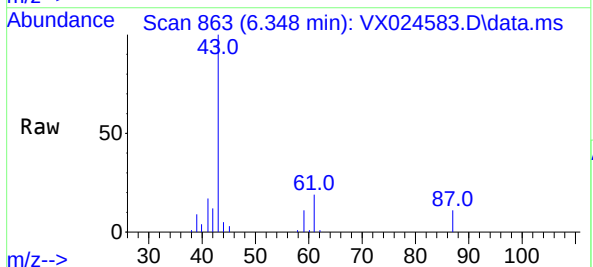
Instrument :
MSVOA_X
ClientSampleId :
PB139613TB



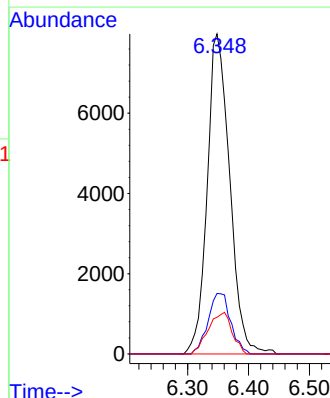
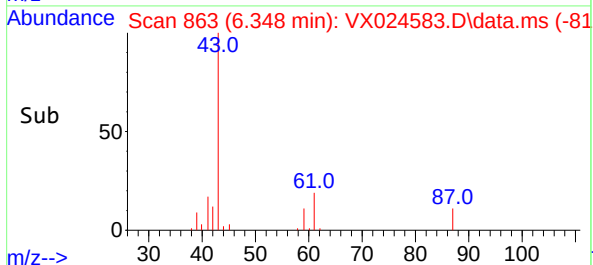
Tgt Ion:113 Resp: 86206
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.0 16.7 25.1

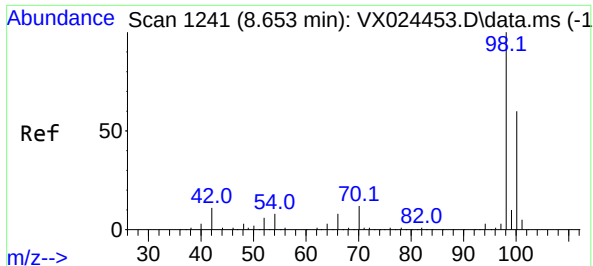


#43
Isopropyl Acetate
Concen: 4.43 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX024583.D
Acq: 05 Oct 2021 19:57



Tgt Ion: 43 Resp: 20501
Ion Ratio Lower Upper
43 100
61 19.0 18.2 27.4
87 13.7 12.5 18.7

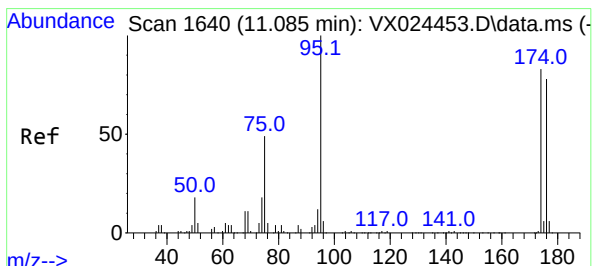
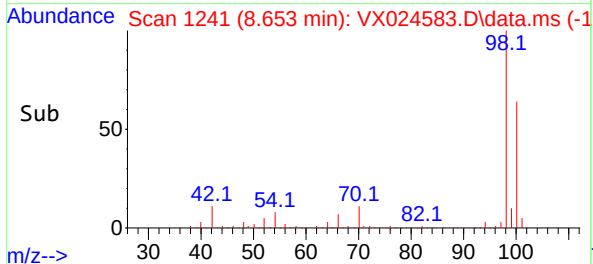
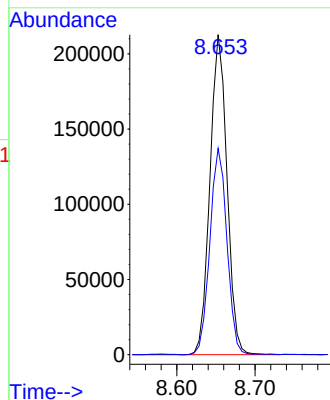
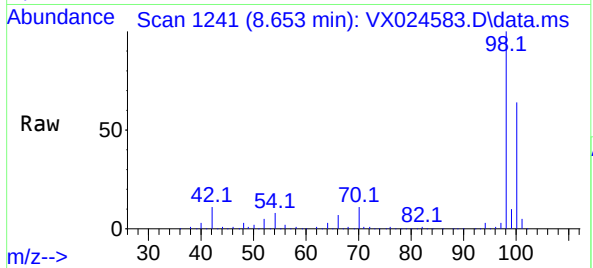




#50
Toluene-d8
Concen: 51.60 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024583.D
Acq: 05 Oct 2021 19:57

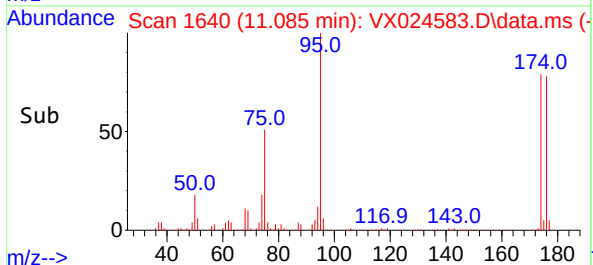
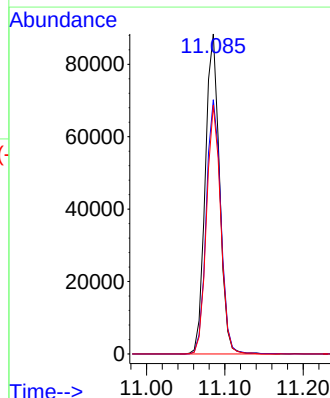
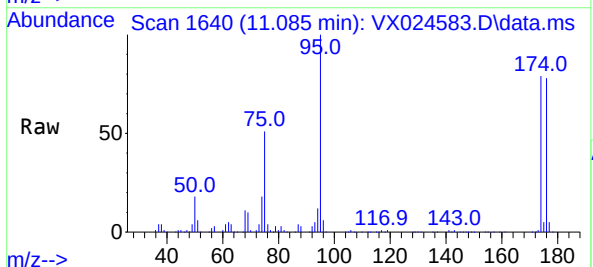
Instrument :
MSVOA_X
ClientSampled :
PB139613TB

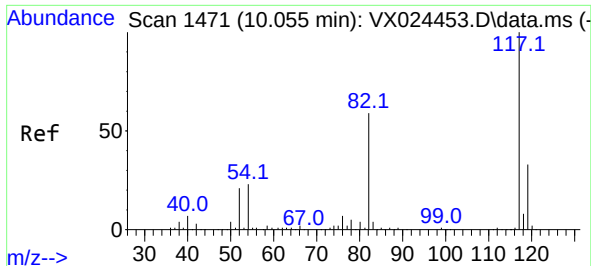
Tgt Ion: 98 Resp: 321011
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.50 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024583.D
Acq: 05 Oct 2021 19:57

Tgt Ion: 95 Resp: 111310
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 77.1 0.0 155.8

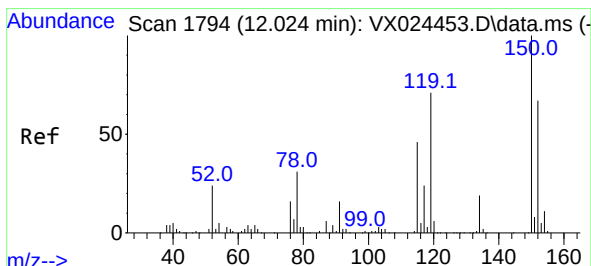
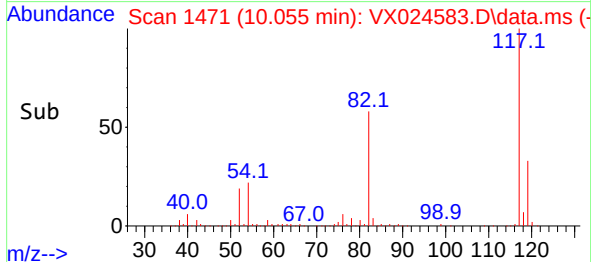
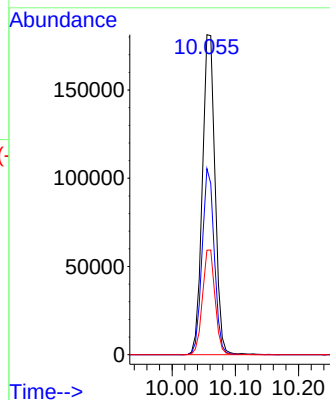
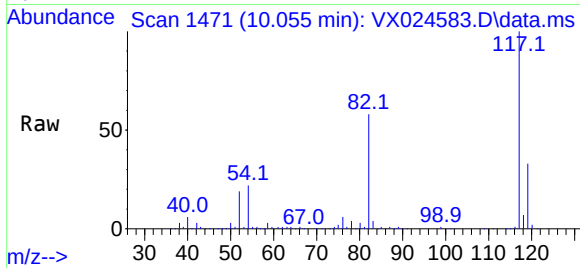




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024583.D
Acq: 05 Oct 2021 19:57

Instrument :
MSVOA_X
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PB139613TB

Tgt Ion:117 Resp: 253640
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.7 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: VX024583.D
Acq: 05 Oct 2021 19:57

Tgt Ion:152 Resp: 93255
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 157.2 0.0 349.0

