

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025891.D
 Acq On : 17 Dec 2021 17:27
 Operator : JC/MD
 Sample : M5155-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-G-121721

Quant Time: Dec 19 02:32:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

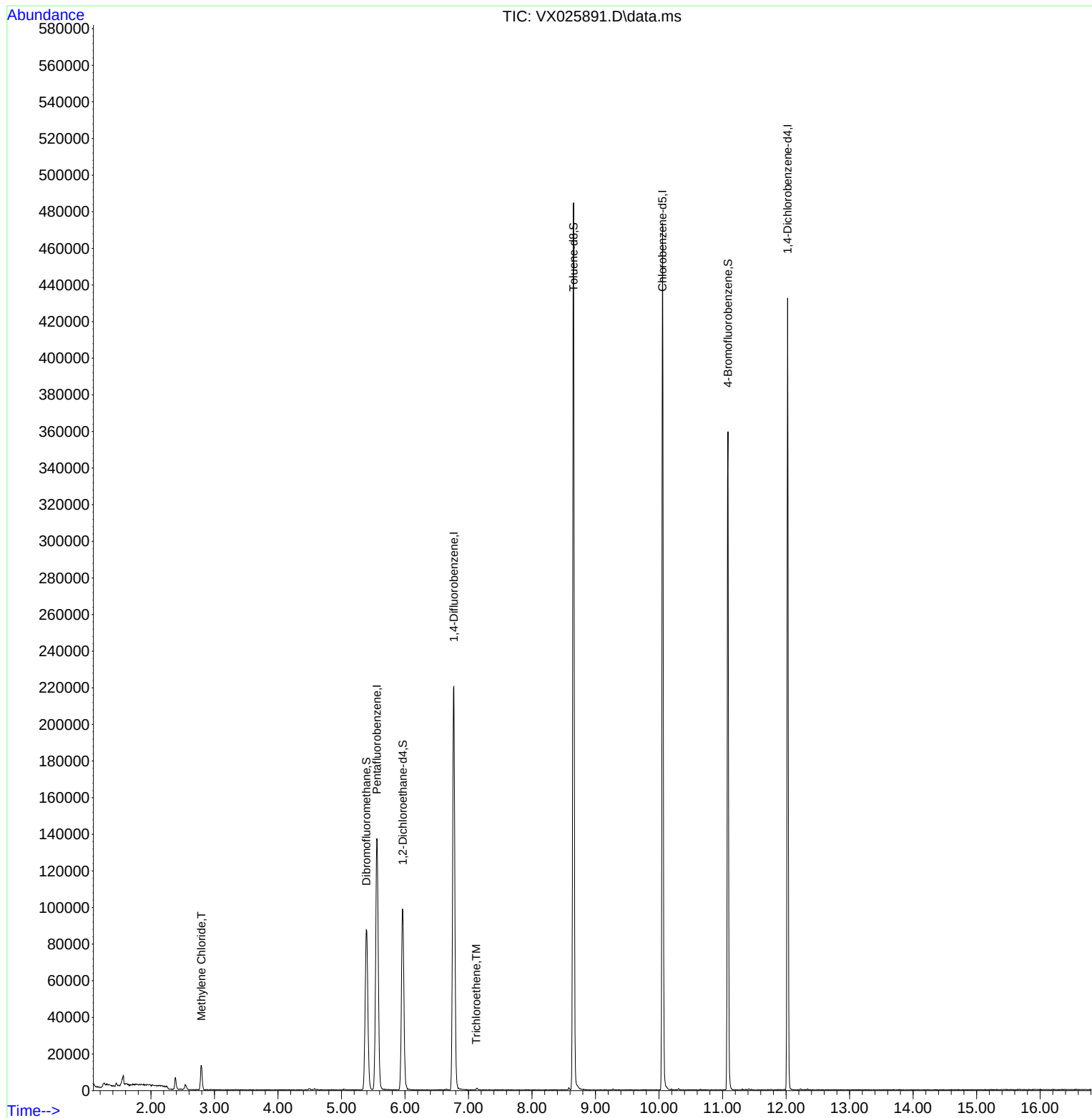
Internal Standards						
1) Pentafluorobenzene	5.556	168	125151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	226223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96739	53.723	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.440%
35) Dibromofluoromethane	5.391	113	77143	48.896	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.800%
50) Toluene-d8	8.653	98	282768	49.191	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.085	95	97605	44.699	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.400%
Target Compounds						
						Qvalue
20) Methylene Chloride	2.794	84	5688	1.339	ug/l	98
44) Trichloroethene	7.122	130	447	0.252	ug/l	63

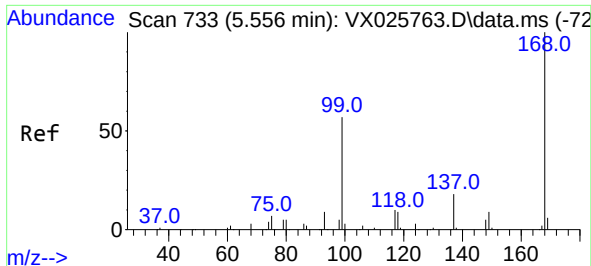
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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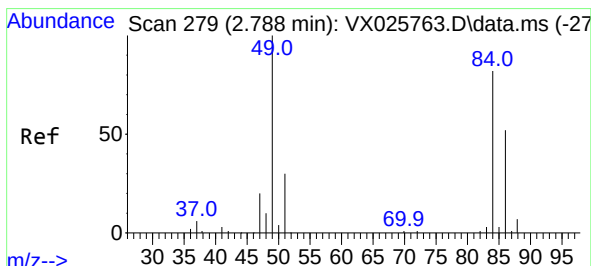
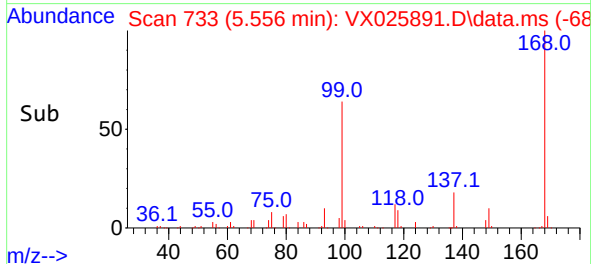
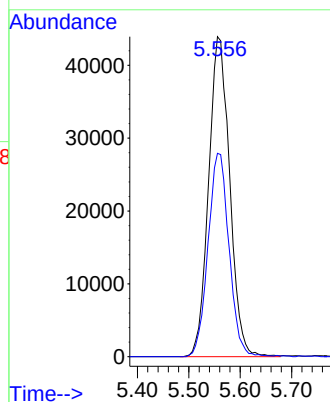
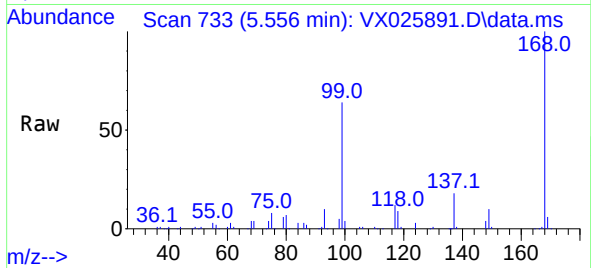




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025891.D
Acq: 17 Dec 2021 17:27

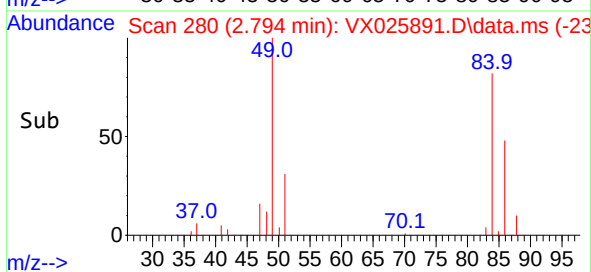
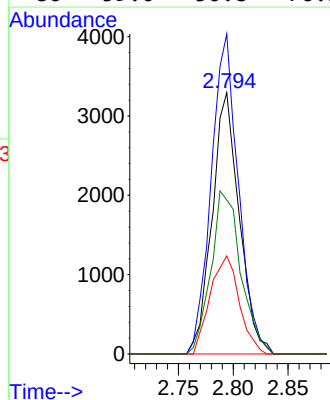
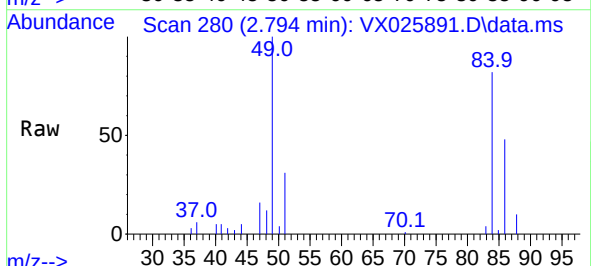
Instrument :
MSVOA_X
ClientSampleId :
EB-01-G-121721

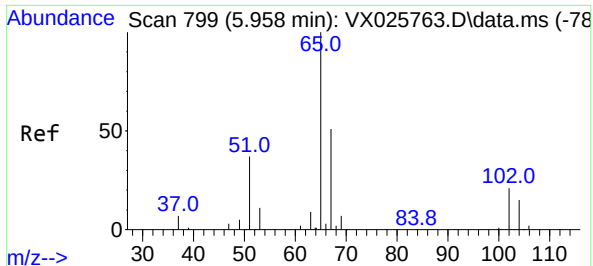
Tgt Ion:168 Resp: 125151
Ion Ratio Lower Upper
168 100
99 63.5 45.8 68.8



#20
Methylene Chloride
Concen: 1.339 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025891.D
Acq: 17 Dec 2021 17:27

Tgt Ion: 84 Resp: 5688
Ion Ratio Lower Upper
84 100
49 122.5 97.1 145.7
51 37.5 29.3 43.9
86 59.0 50.8 76.2

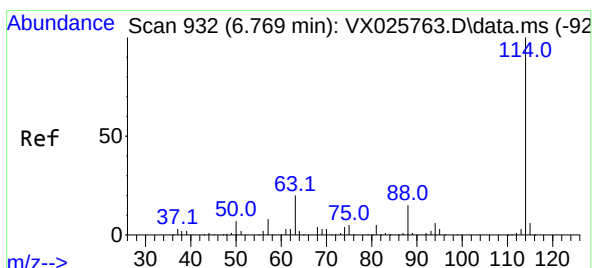
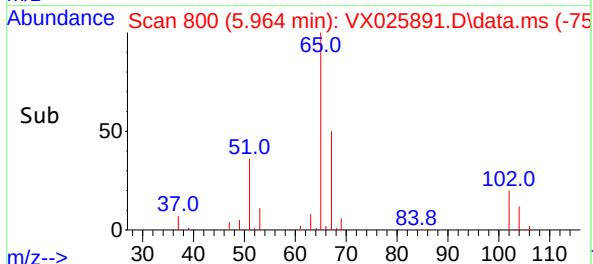
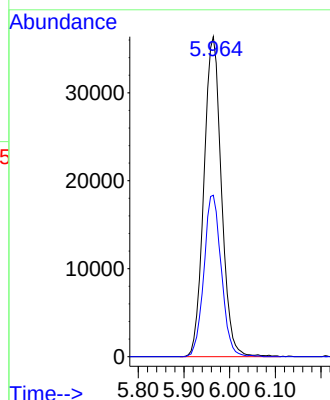
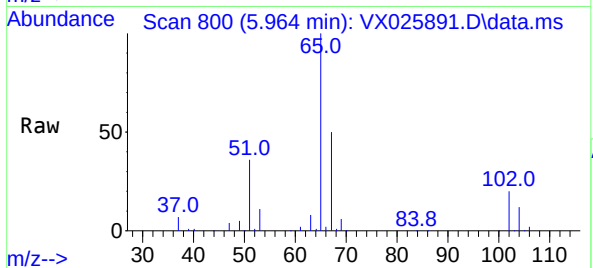




#33
1,2-Dichloroethane-d4
Concen: 53.723 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025891.D
Acq: 17 Dec 2021 17:27

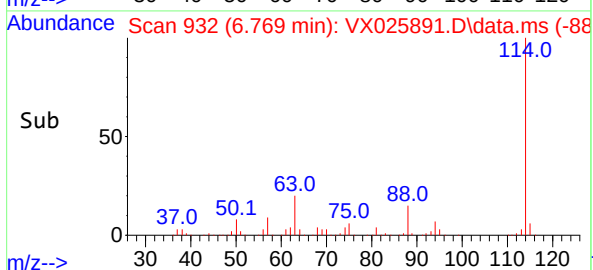
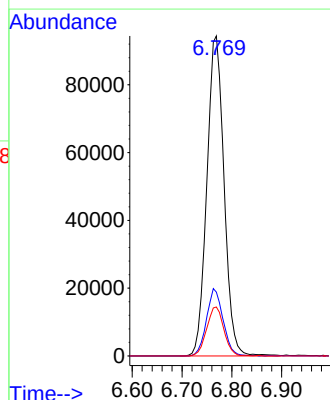
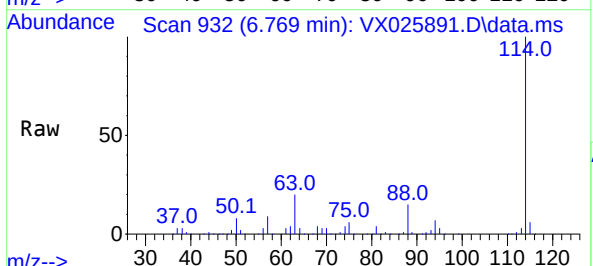
Instrument :
MSVOA_X
ClientSampleId :
EB-01-G-121721

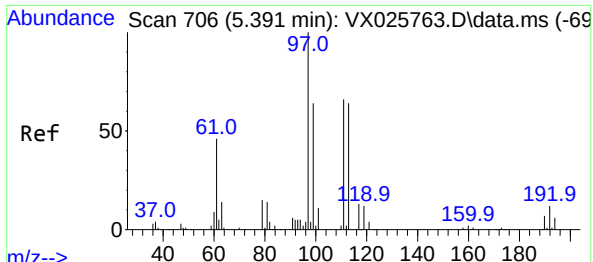
Tgt Ion: 65 Resp: 96739
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX025891.D
Acq: 17 Dec 2021 17:27

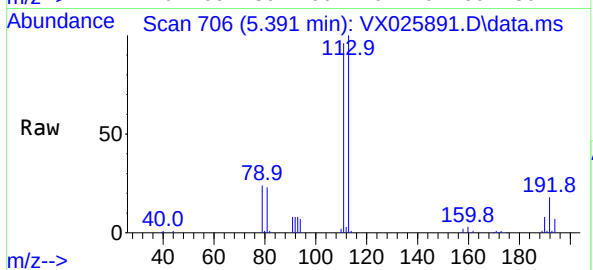
Tgt Ion: 114 Resp: 226223
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 15.3 0.0 30.6



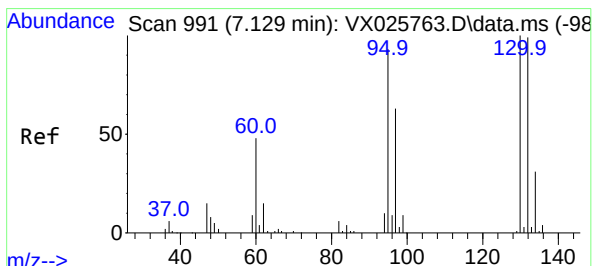
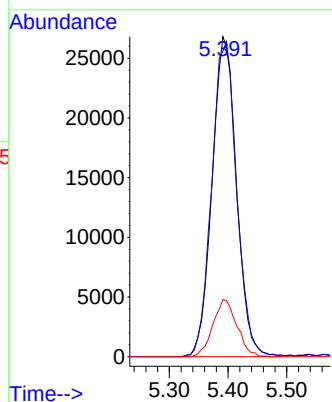
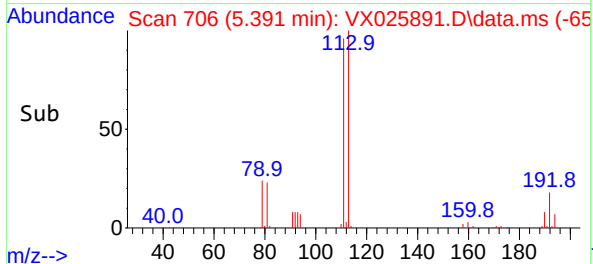


#35
Dibromofluoromethane
Concen: 48.896 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025891.D
Acq: 17 Dec 2021 17:27

Instrument :
MSVOA_X
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EB-01-G-121721

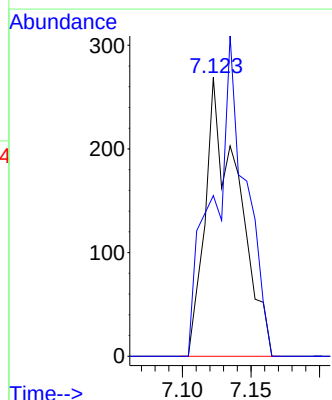
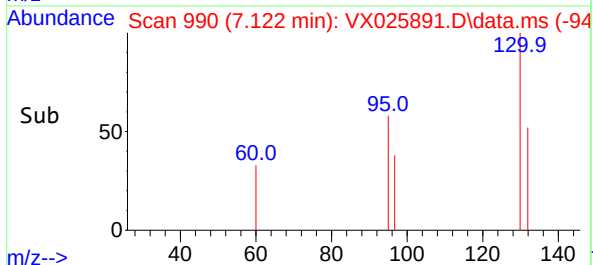
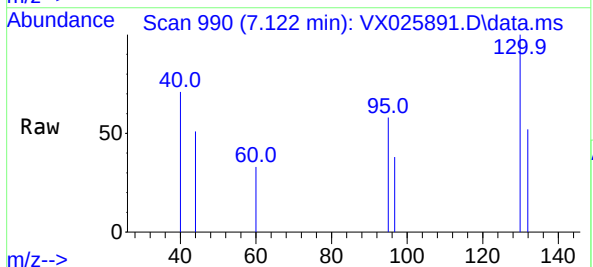


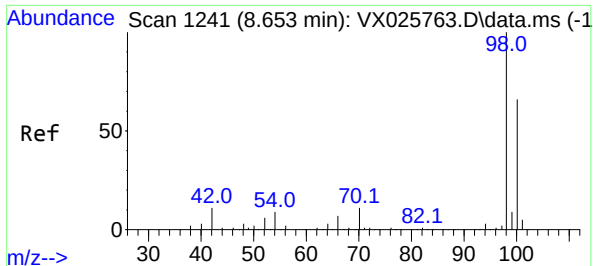
Tgt Ion:113 Resp: 77143
Ion Ratio Lower Upper
113 100
111 100.9 81.8 122.8
192 17.6 15.0 22.4



#44
Trichloroethene
Concen: 0.252 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025891.D
Acq: 17 Dec 2021 17:27

Tgt Ion:130 Resp: 447
Ion Ratio Lower Upper
130 100
95 57.6 0.0 186.4

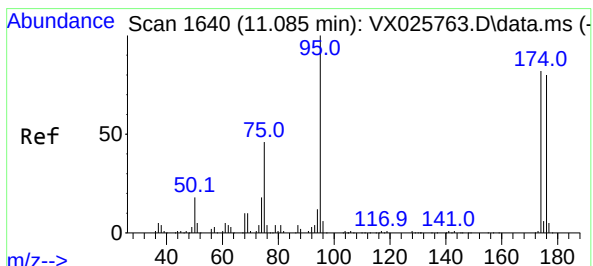
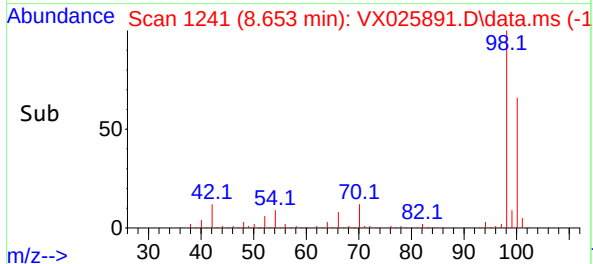
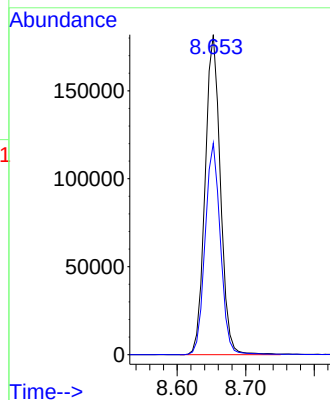
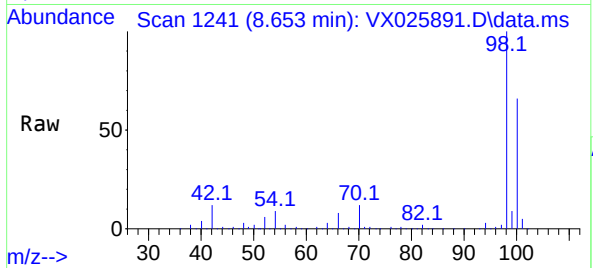




#50
Toluene-d8
Concen: 49.191 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025891.D
Acq: 17 Dec 2021 17:27

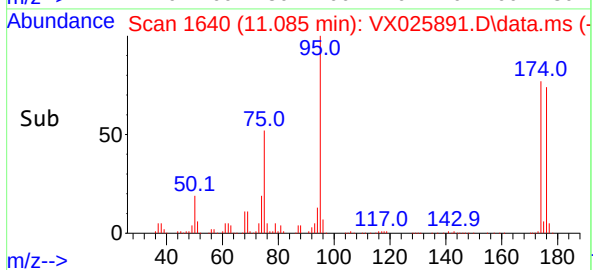
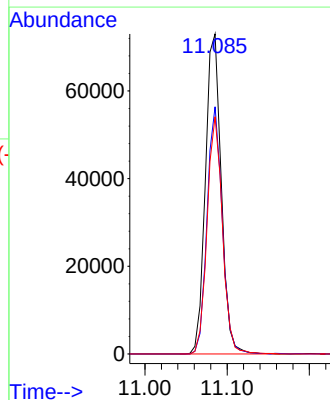
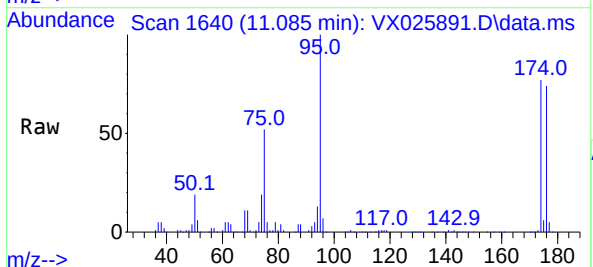
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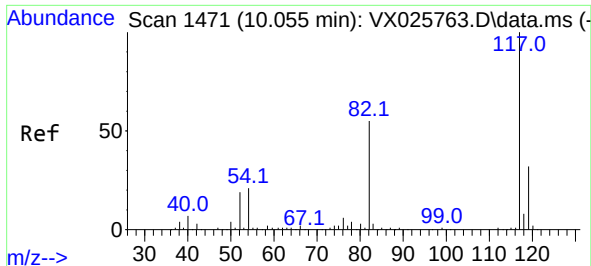
Tgt Ion: 98 Resp: 282768
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.699 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025891.D
Acq: 17 Dec 2021 17:27

Tgt Ion: 95 Resp: 97605
Ion Ratio Lower Upper
95 100
174 74.2 0.0 157.4
176 71.8 0.0 154.6

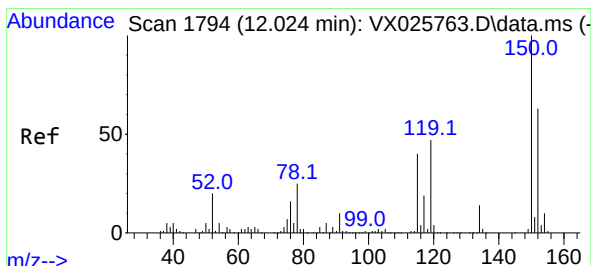
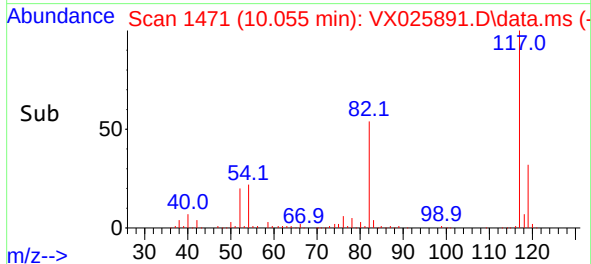
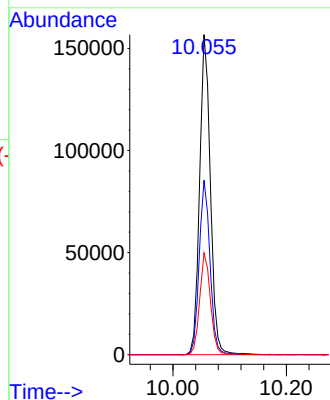
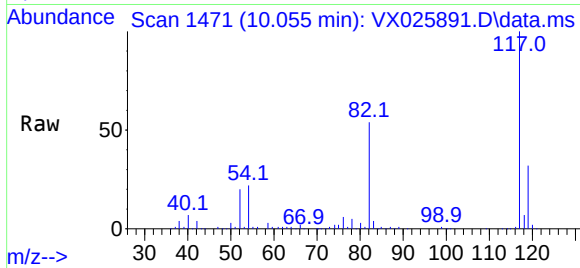




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025891.D
Acq: 17 Dec 2021 17:27

Instrument :
MSVOA_X
ClientSampleId :
EB-01-G-121721

Tgt Ion:117 Resp: 206384
Ion Ratio Lower Upper
117 100
82 54.5 43.8 65.6
119 31.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025891.D
Acq: 17 Dec 2021 17:27

Tgt Ion:152 Resp: 83497
Ion Ratio Lower Upper
152 100
115 62.2 41.3 123.9
150 162.8 0.0 351.8

