

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040485.D
 Acq On : 27 Feb 2024 13:30
 Operator : JC/MD
 Sample : P1578-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D3-20240221

Quant Time: Feb 28 02:02:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

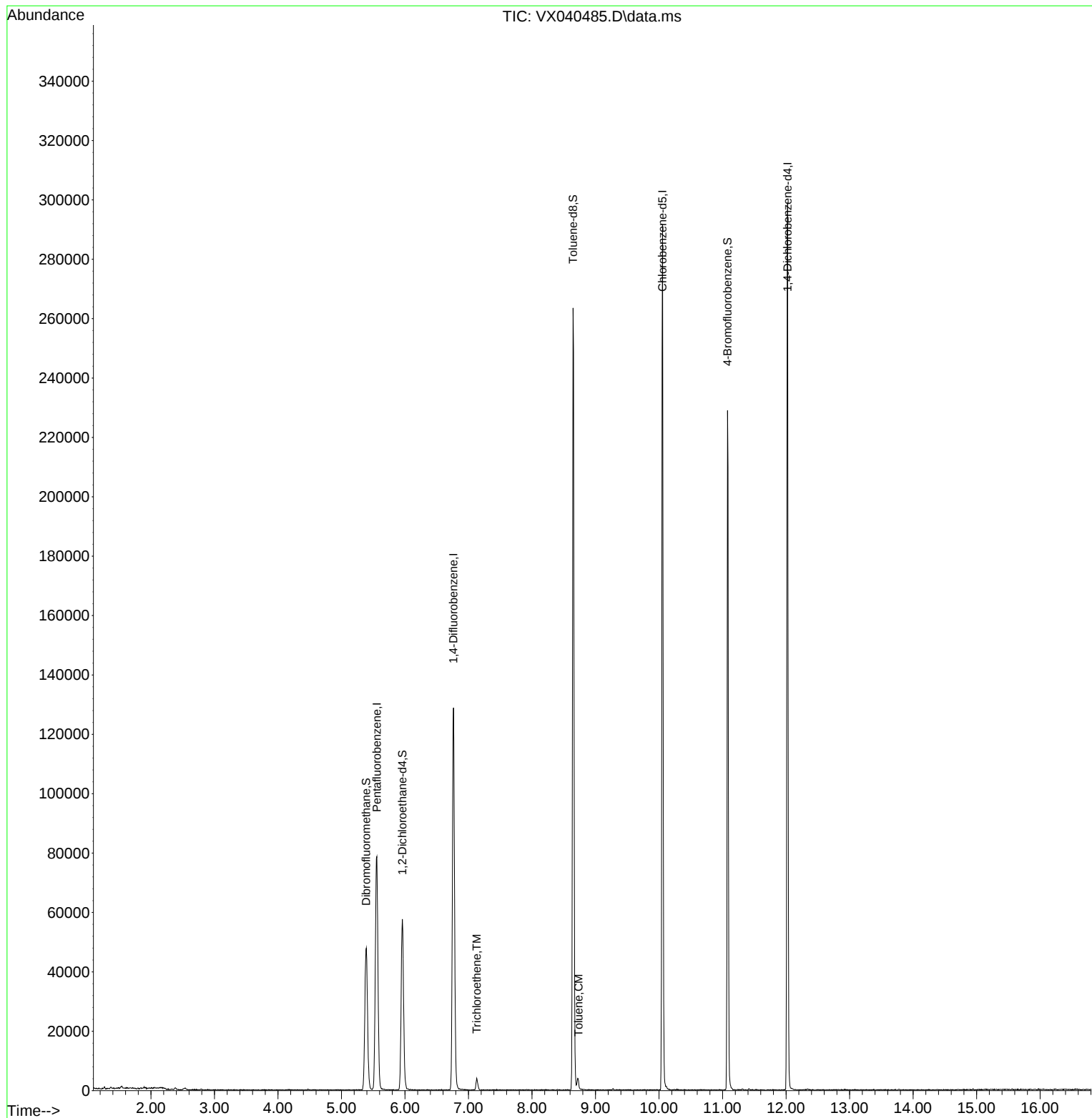
Internal Standards						
1) Pentafluorobenzene	5.556	168	69962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	122876	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57462	49.106	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.385	113	41294	48.327	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.660%
50) Toluene-d8	8.647	98	151205	48.750	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.079	95	58654	49.610	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.220%
Target Compounds						
44) Trichloroethene	7.129	130	1365	1.424	ug/l	92
52) Toluene	8.732	92	1655	0.757	ug/l	92

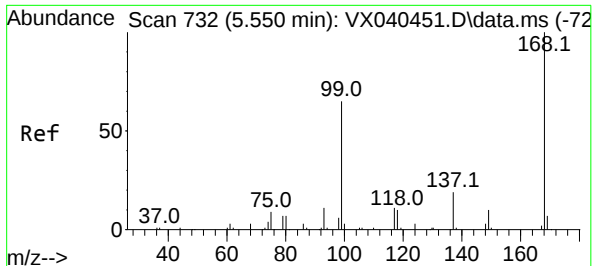
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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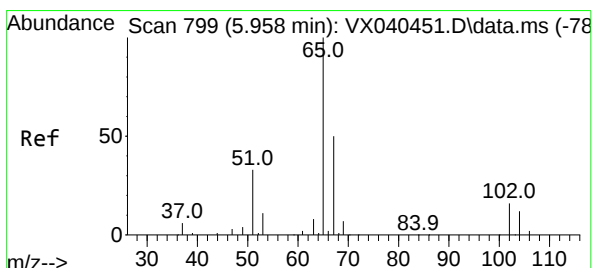
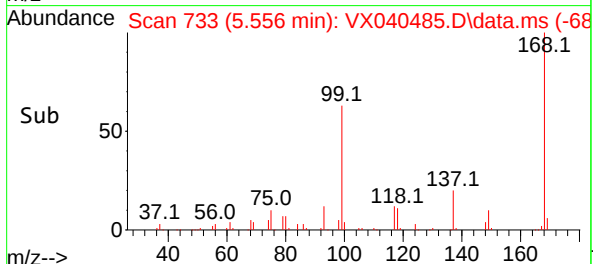
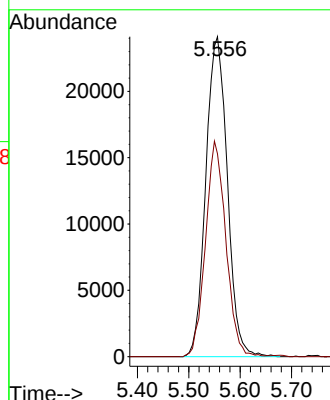
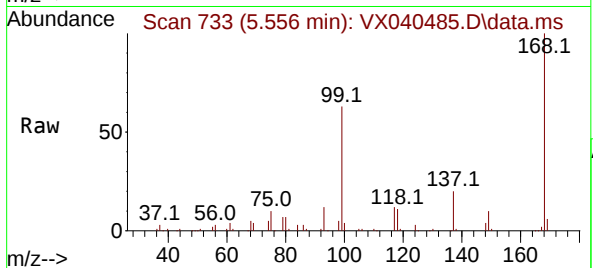




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

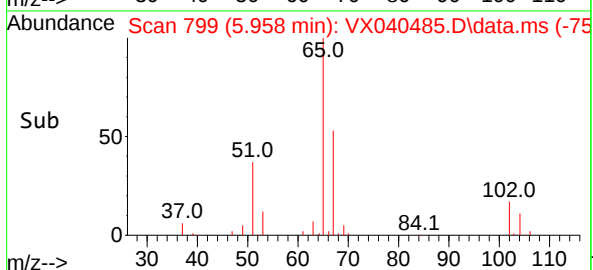
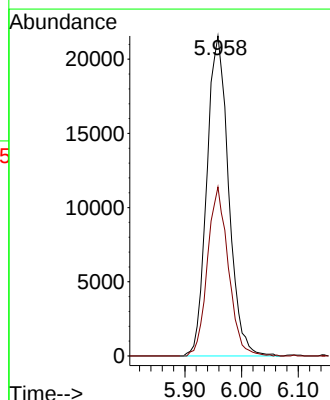
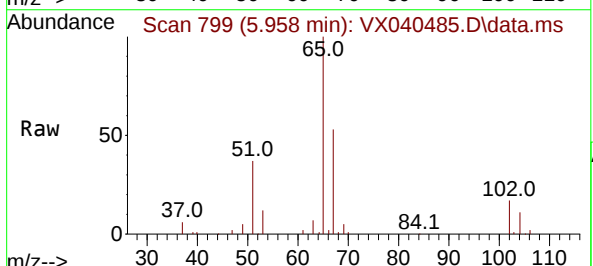
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20240221

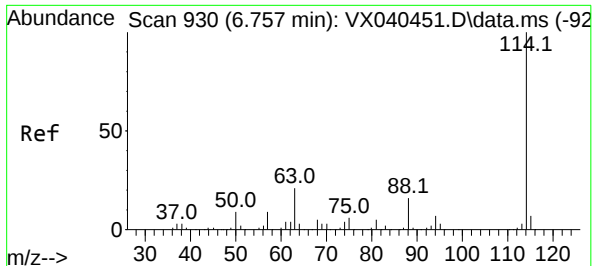
Tgt Ion:168 Resp: 69962
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 49.106 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Tgt Ion: 65 Resp: 57462
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.2

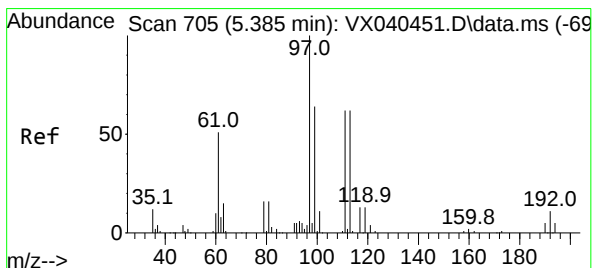
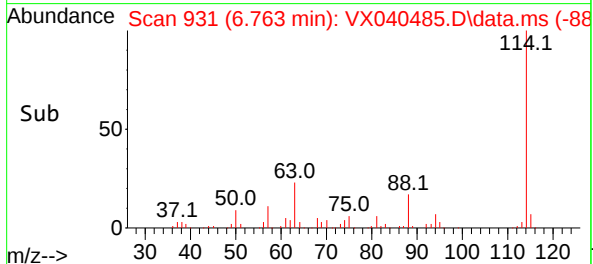
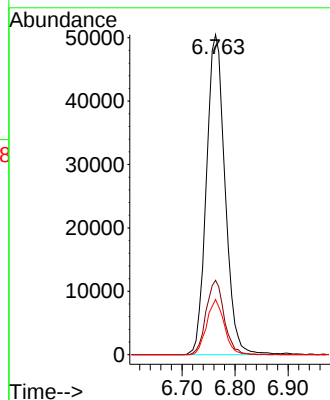
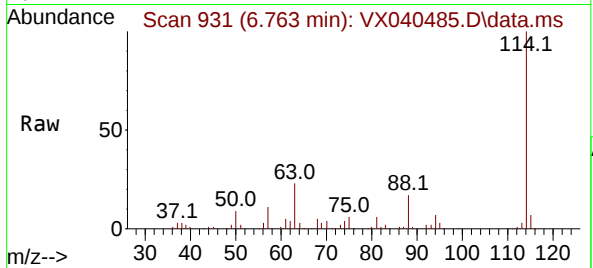




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

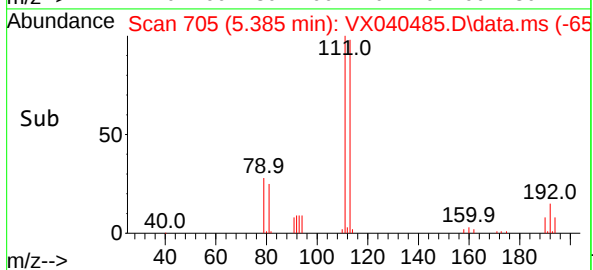
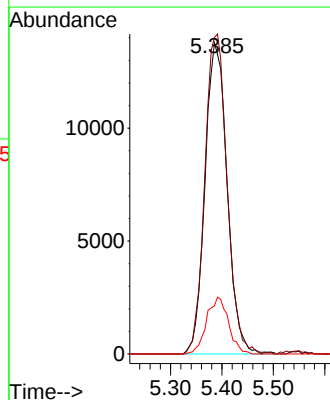
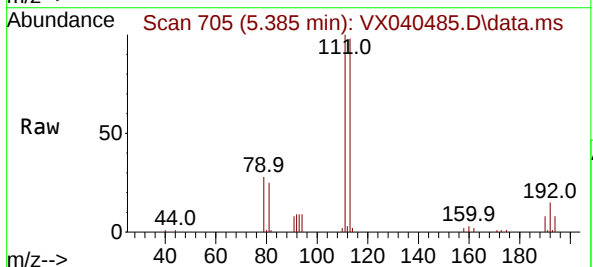
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20240221

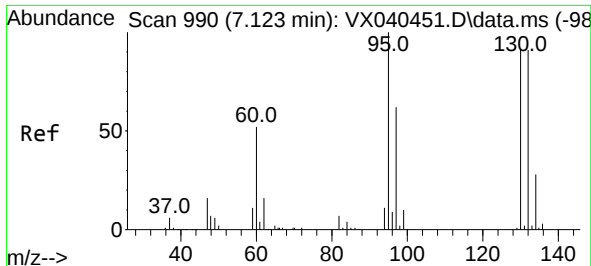
Tgt Ion:114 Resp: 122876
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.327 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Tgt Ion:113 Resp: 41294
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.0 13.3 19.9

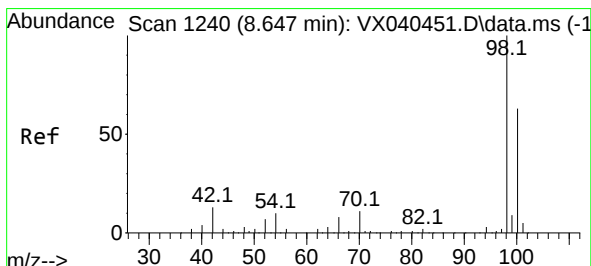
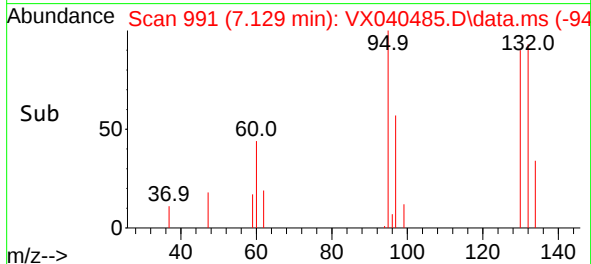
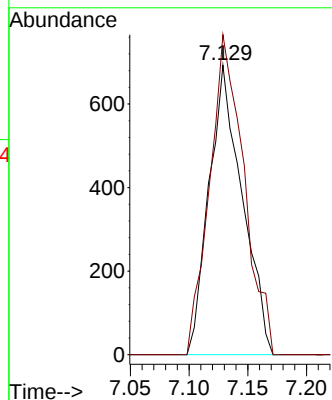
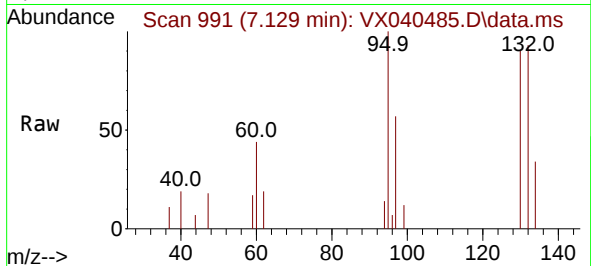




#44
Trichloroethene
Concen: 1.424 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

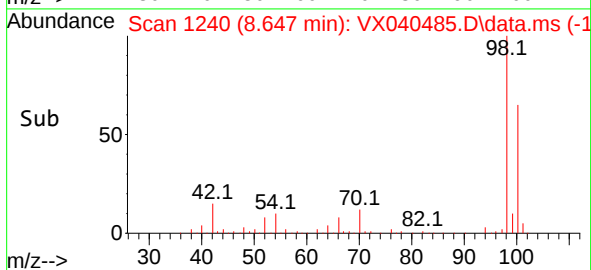
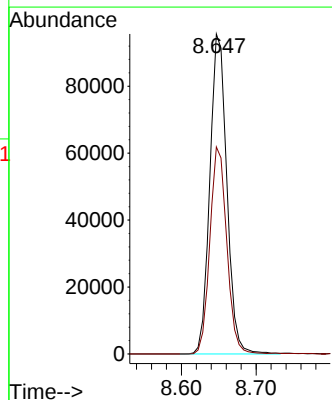
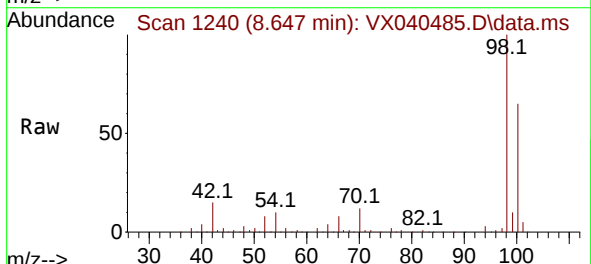
Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20240221

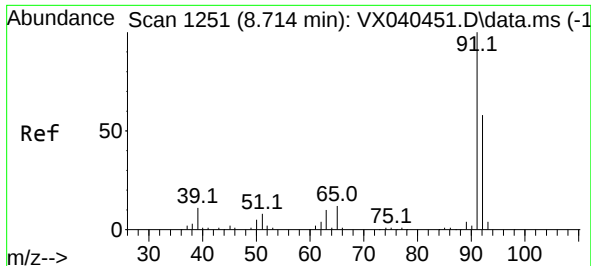
Tgt Ion:130 Resp: 1365
Ion Ratio Lower Upper
130 100
95 110.5 0.0 204.4



#50
Toluene-d8
Concen: 48.750 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Tgt Ion: 98 Resp: 151205
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

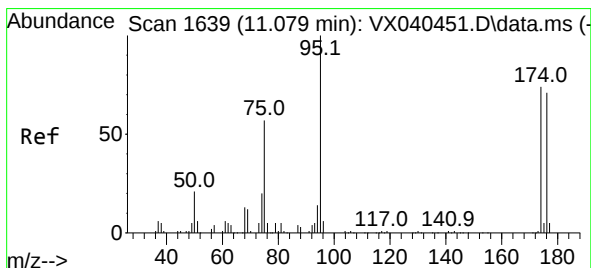
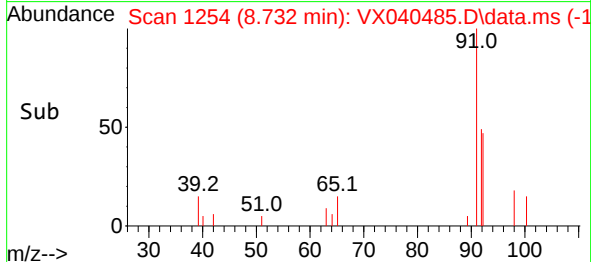
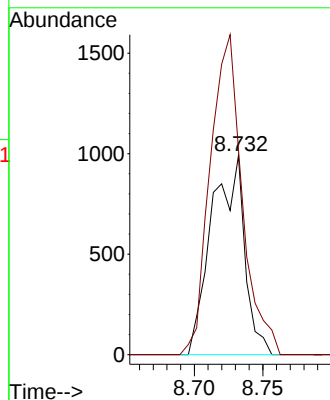
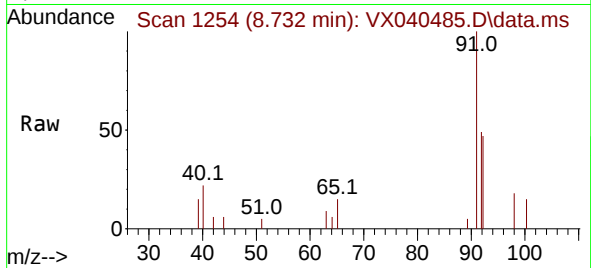




#52
Toluene
Concen: 0.757 ug/l
RT: 8.732 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

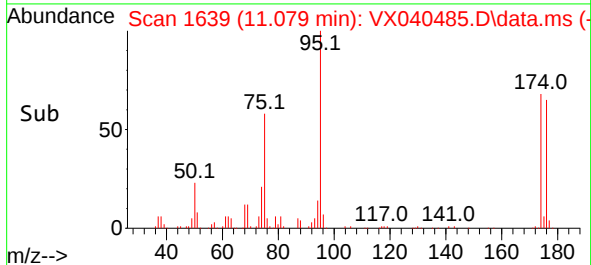
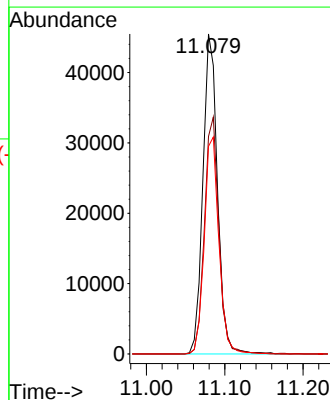
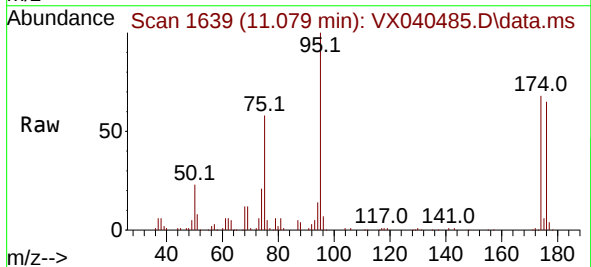
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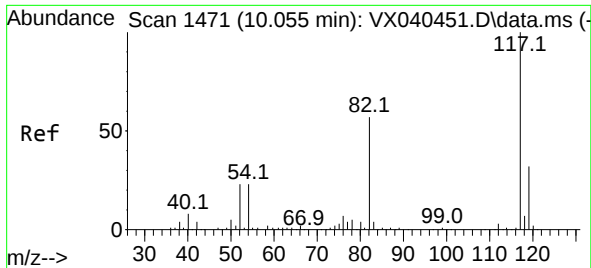
Tgt Ion: 92 Resp: 1655
Ion Ratio Lower Upper
92 100
91 156.4 134.2 201.2



#62
4-Bromofluorobenzene
Concen: 49.610 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Tgt Ion: 95 Resp: 58654
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 68.4 0.0 131.0

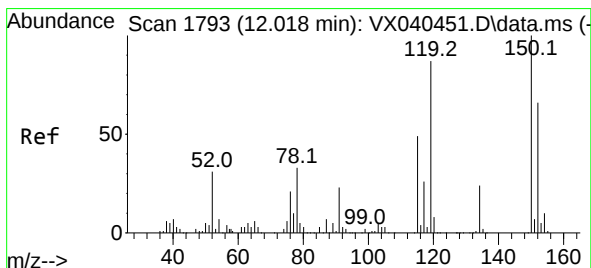
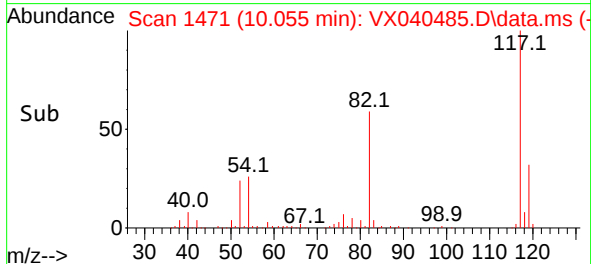
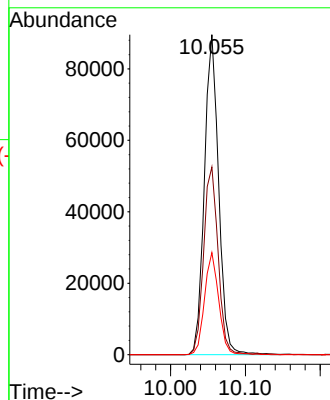
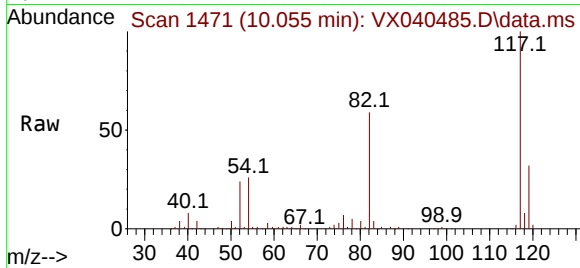




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Instrument :
MSVOA_X
ClientSampleId :
RE122D3-20240221

Tgt Ion:117 Resp: 118666
Ion Ratio Lower Upper
117 100
82 58.7 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040485.D
Acq: 27 Feb 2024 13:30

Tgt Ion:152 Resp: 58072
Ion Ratio Lower Upper
152 100
115 64.6 43.3 129.9
150 160.0 0.0 345.0

