

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030301.D
 Acq On : 29 Jul 2022 14:35
 Operator : JC/MD
 Sample : N3965-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SVE-VZC-D4BR-62

Quant Time: Aug 01 05:13:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

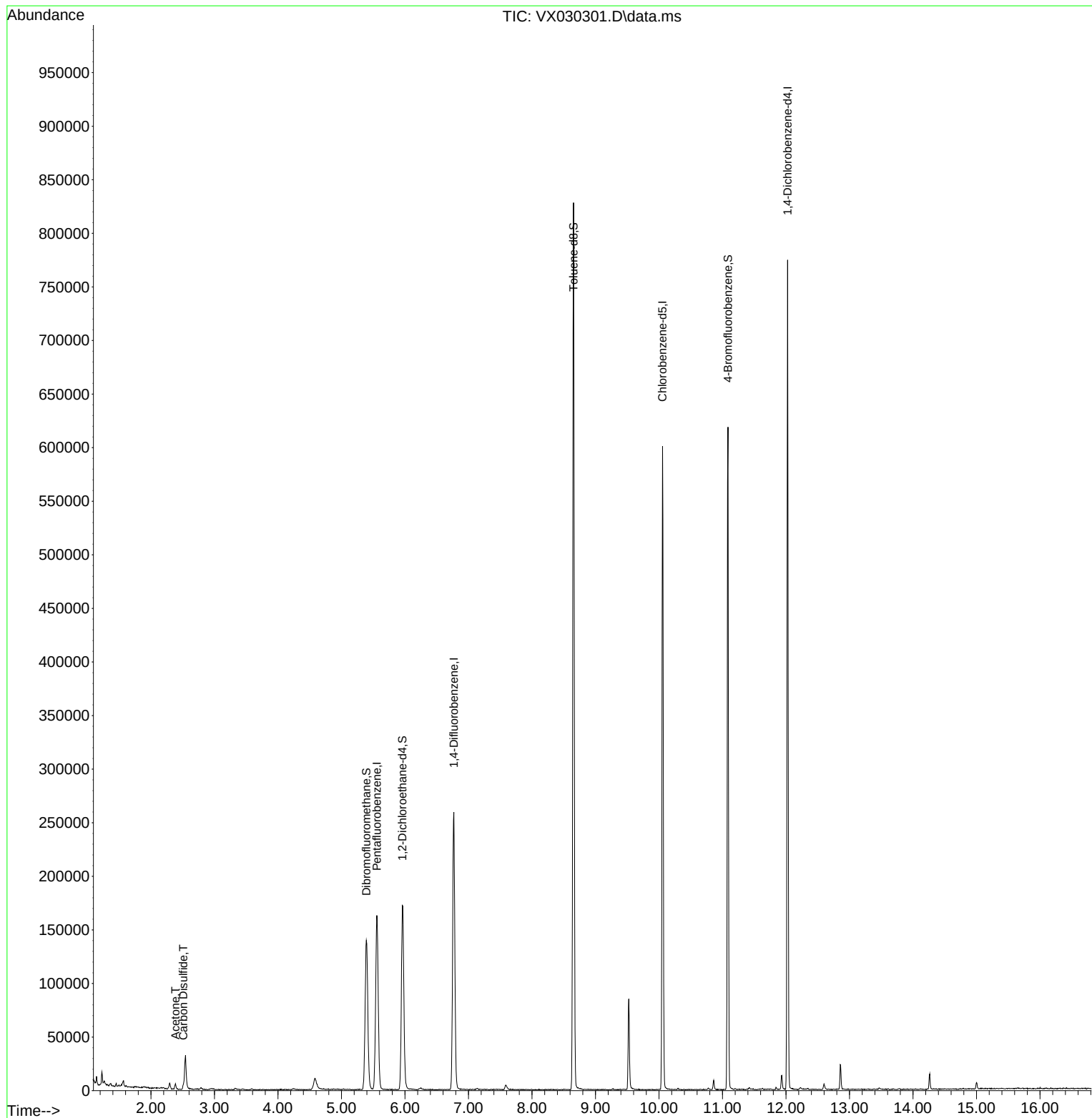
Internal Standards						
1) Pentafluorobenzene	5.556	168	149513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	263337	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	148959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	163136	54.286	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.580%
35) Dibromofluoromethane	5.391	113	128984	51.238	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.480%
50) Toluene-d8	8.653	98	485993	49.851	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.700%
62) 4-Bromofluorobenzene	11.086	95	168572	46.592	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.180%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	5076	3.299	ug/l	# 79
17) Carbon Disulfide	2.508	76	5482	0.870	ug/l	98

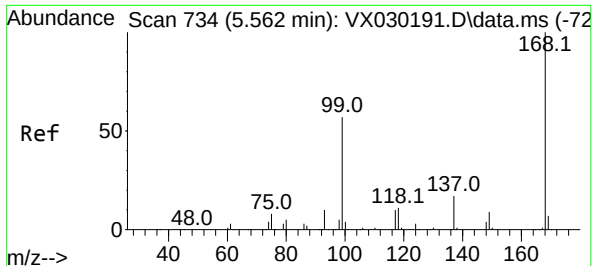
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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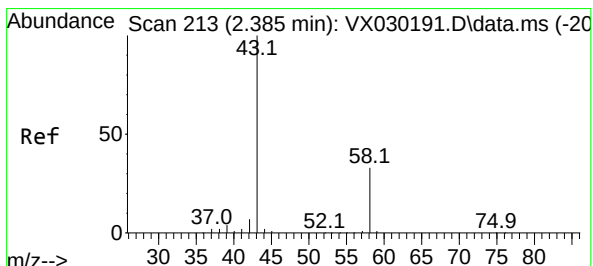
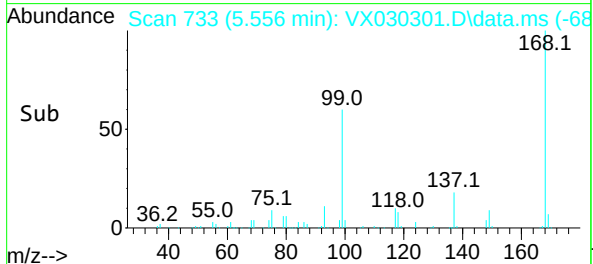
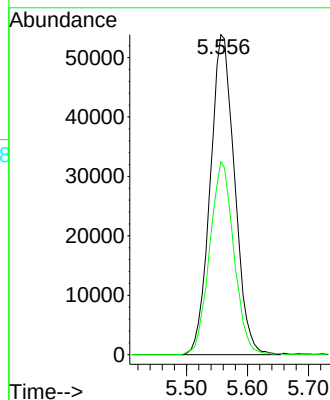
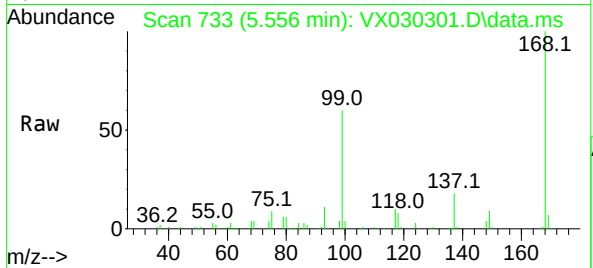




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030301.D
Acq: 29 Jul 2022 14:35

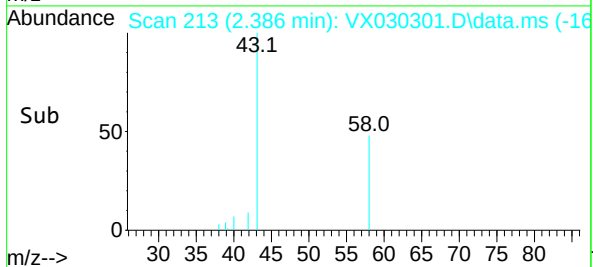
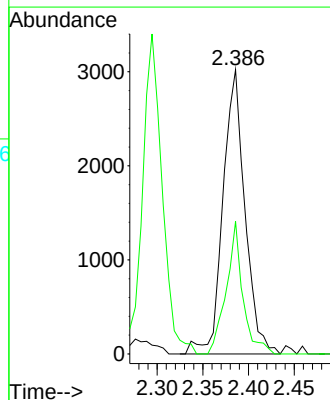
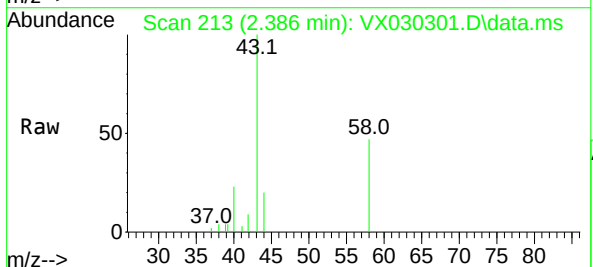
Instrument :
MSVOA_X
ClientSampleId :
SVE-VZC-D4BR-62

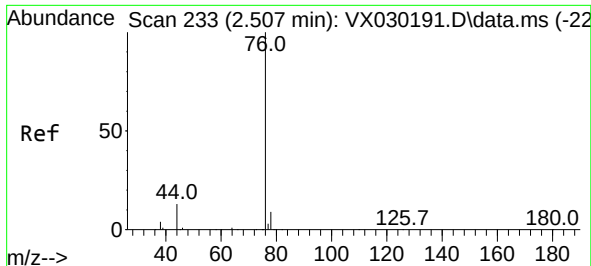
Tgt Ion:168 Resp: 149513
Ion Ratio Lower Upper
168 100
99 60.3 44.0 66.0



#16
Acetone
Concen: 3.299 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030301.D
Acq: 29 Jul 2022 14:35

Tgt Ion: 43 Resp: 5076
Ion Ratio Lower Upper
43 100
58 46.7 27.7 41.5#

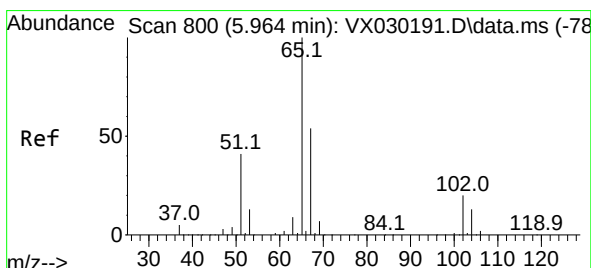
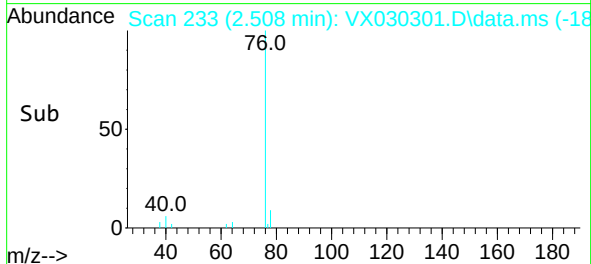
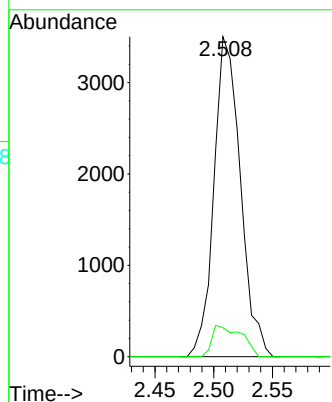
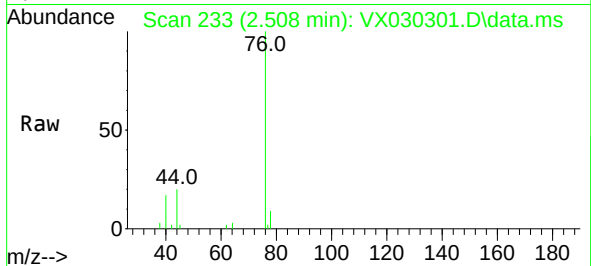




#17
Carbon Disulfide
Concen: 0.870 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030301.D
Acq: 29 Jul 2022 14:35

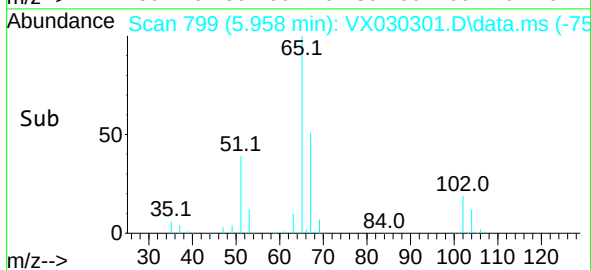
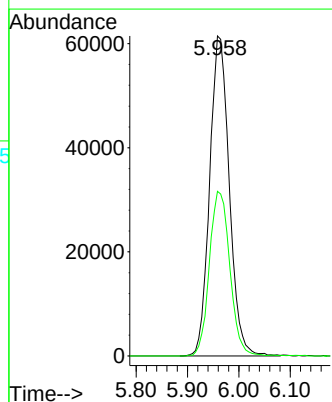
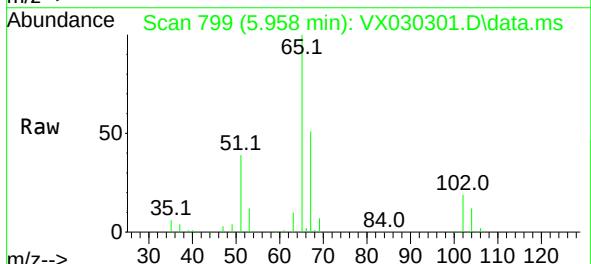
Instrument :
MSVOA_X
ClientSampleId :
SVE-VZC-D4BR-62

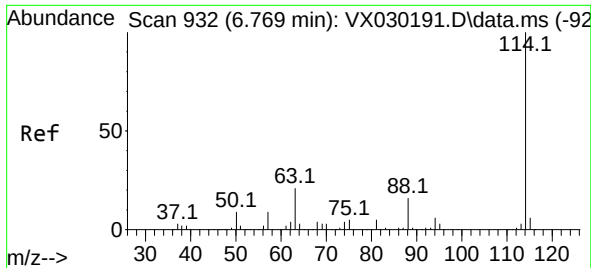
Tgt Ion: 76 Resp: 5482
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#33
1,2-Dichloroethane-d4
Concen: 54.286 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030301.D
Acq: 29 Jul 2022 14:35

Tgt Ion: 65 Resp: 163136
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.6

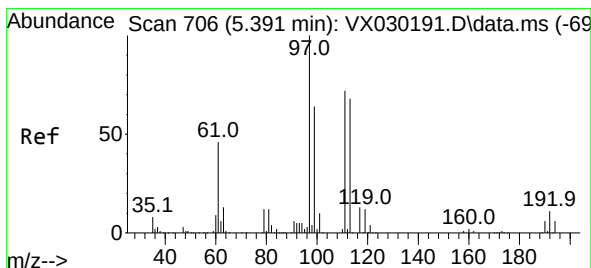
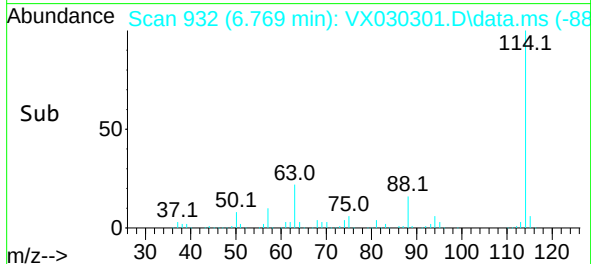
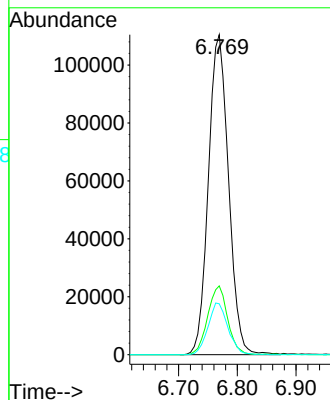
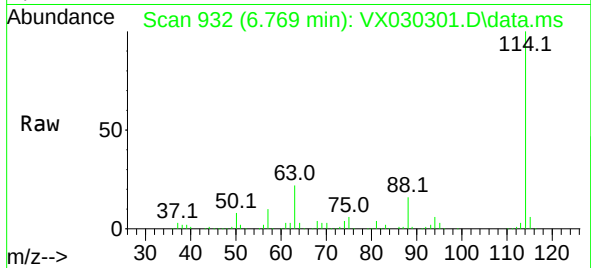




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030301.D
Acq: 29 Jul 2022 14:35

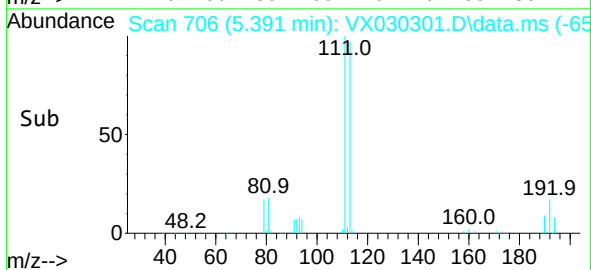
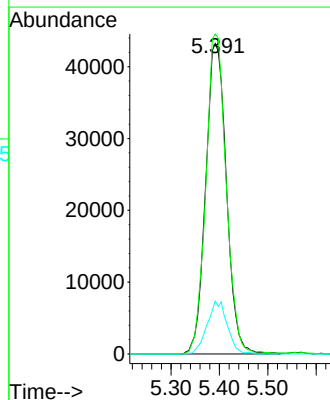
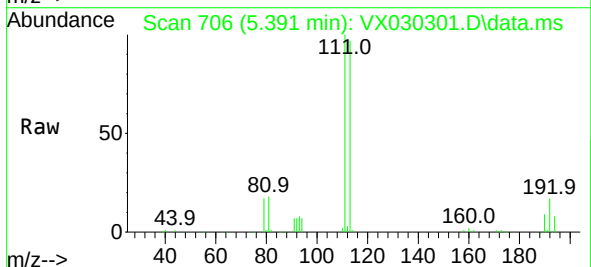
Instrument :
MSVOA_X
ClientSampleId :
SVE-VZC-D4BR-62

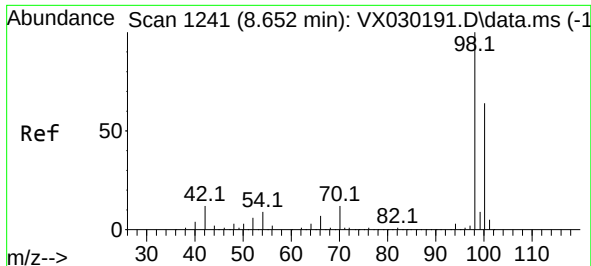
Tgt Ion:114 Resp: 263337
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.4
88 15.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.238 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030301.D
Acq: 29 Jul 2022 14:35

Tgt Ion:113 Resp: 128984
Ion Ratio Lower Upper
113 100
111 100.7 83.2 124.8
192 16.5 14.8 22.2

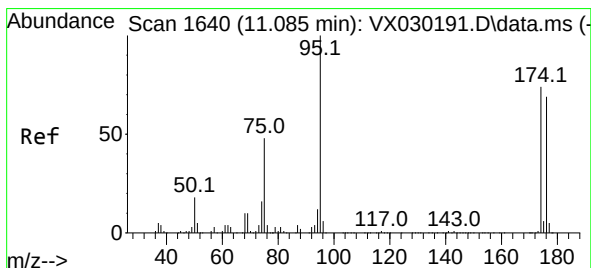
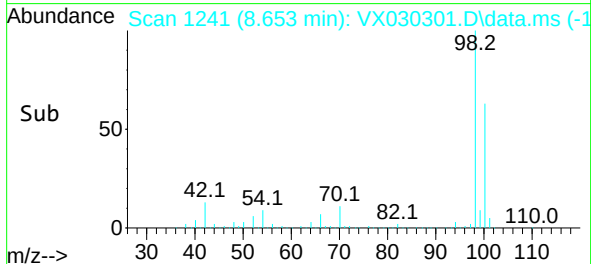
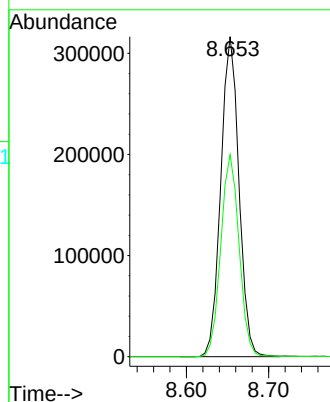
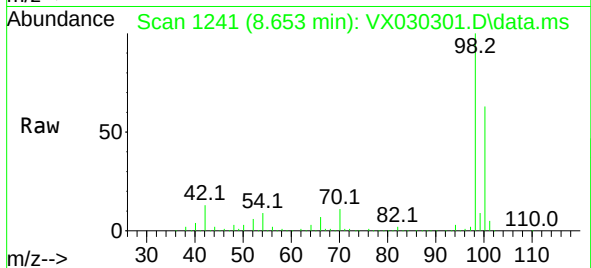




#50
Toluene-d8
Concen: 49.851 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030301.D
Acq: 29 Jul 2022 14:35

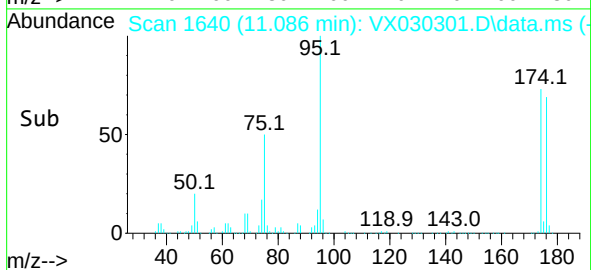
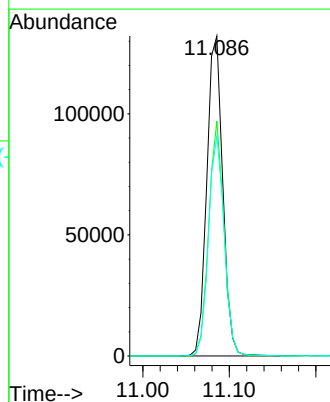
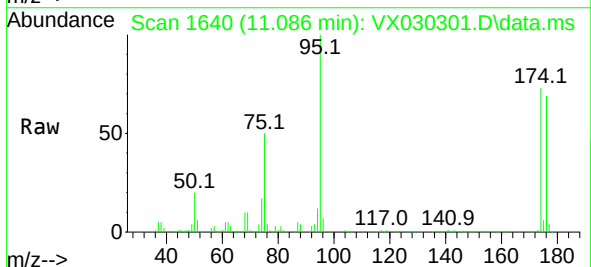
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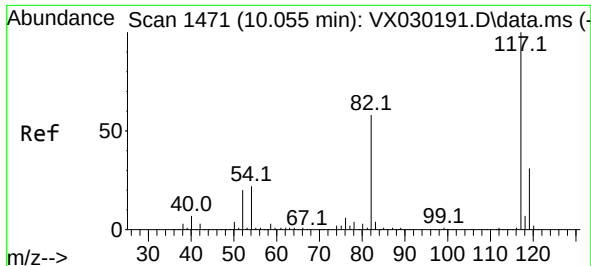
Tgt Ion: 98 Resp: 485993
Ion Ratio Lower Upper
98 100
100 63.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.592 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX030301.D
Acq: 29 Jul 2022 14:35

Tgt Ion: 95 Resp: 168572
Ion Ratio Lower Upper
95 100
174 70.8 0.0 149.0
176 67.3 0.0 146.0

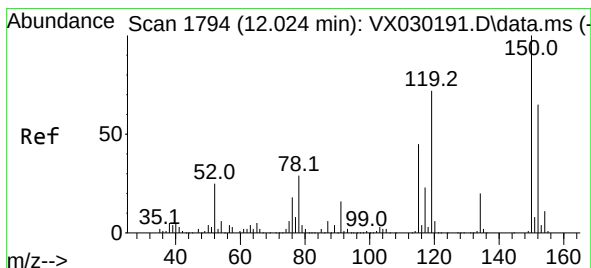
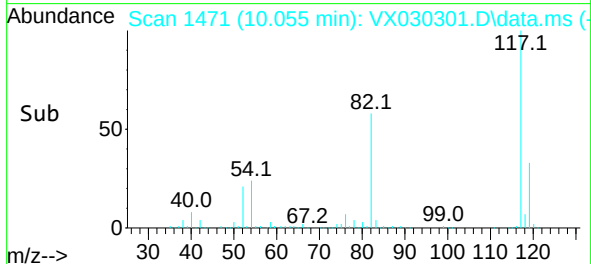
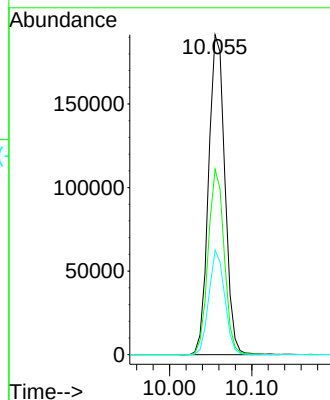
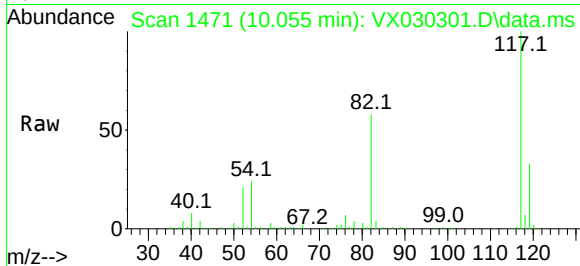




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030301.D
Acq: 29 Jul 2022 14:35

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 264188
Ion Ratio Lower Upper
117 100
82 58.0 42.7 64.1
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030301.D
Acq: 29 Jul 2022 14:35

Tgt Ion:152 Resp: 148959
Ion Ratio Lower Upper
152 100
115 60.8 40.5 121.5
150 154.8 0.0 347.0

