

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072122\
 Data File : VX030153.D
 Acq On : 20 Jul 2022 23:51
 Operator : JC/MD
 Sample : N3781-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-62322

Quant Time: Jul 21 03:35:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

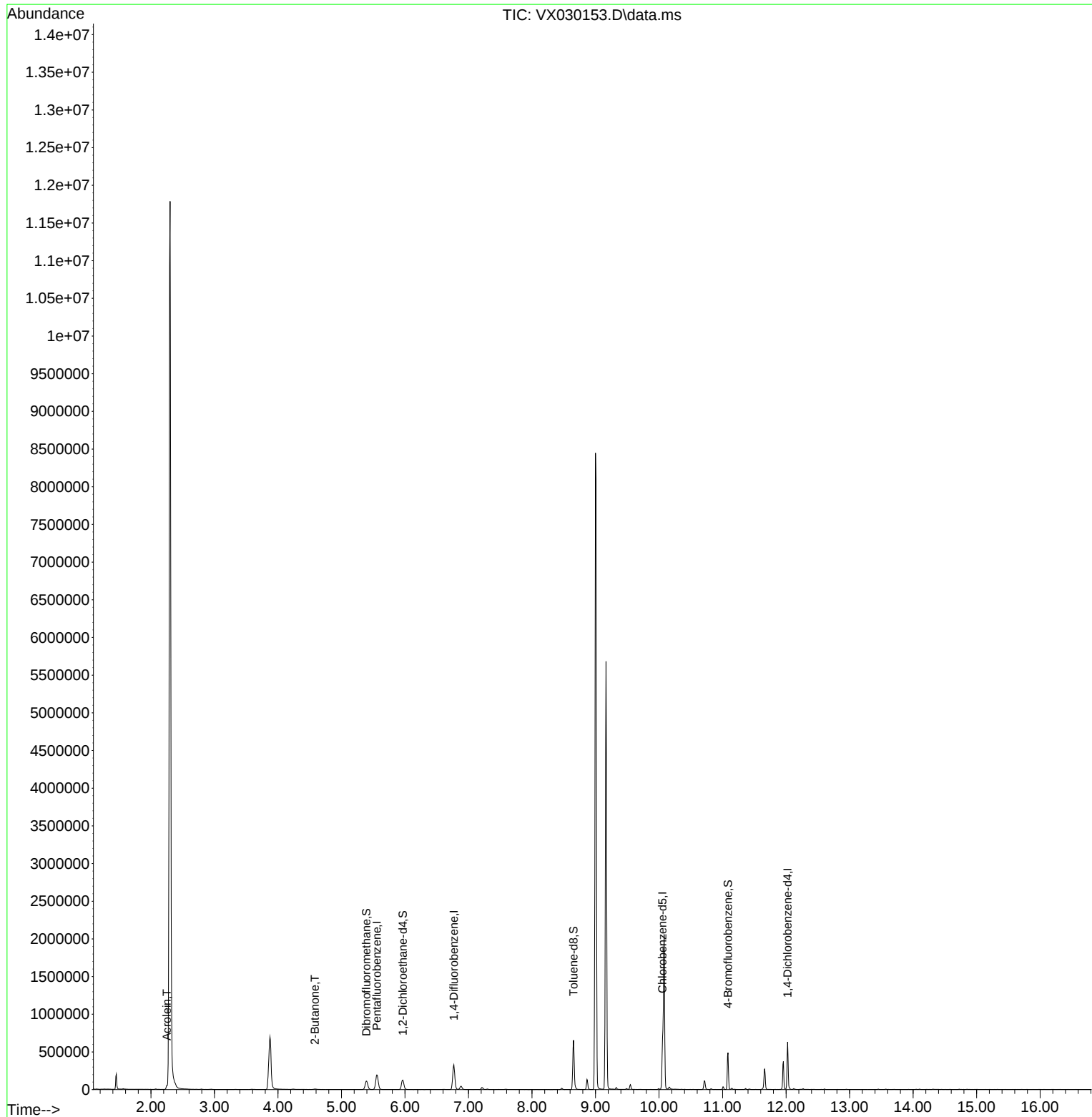
Internal Standards						
1) Pentafluorobenzene	5.556	168	184855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	337552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120248	53.443	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.880%
35) Dibromofluoromethane	5.391	113	102044	47.321	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.640%
50) Toluene-d8	8.653	98	385491	47.532	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.060%
62) 4-Bromofluorobenzene	11.085	95	133077	47.283	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.560%
Target Compounds						
						Qvalue
13) Acrolein	2.252	56	50778	439.044	ug/l	87
25) 2-Butanone	4.580	43	3470	1.921	ug/l	94

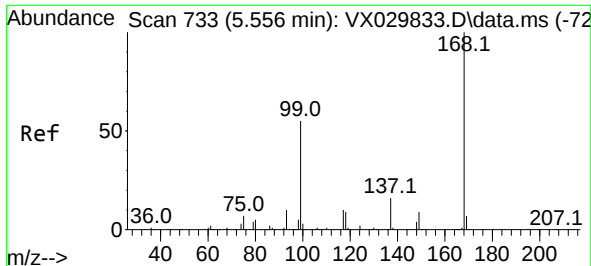
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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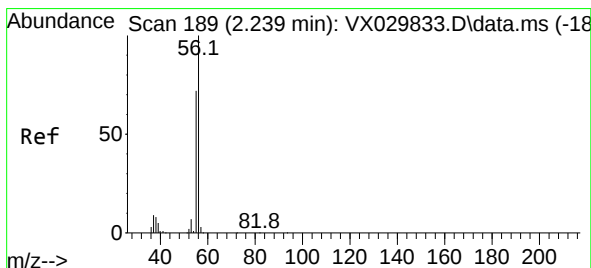
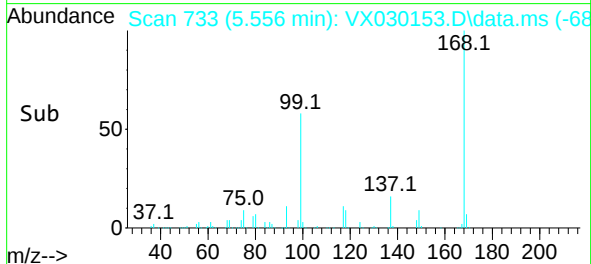
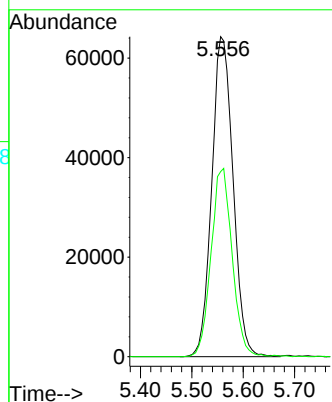
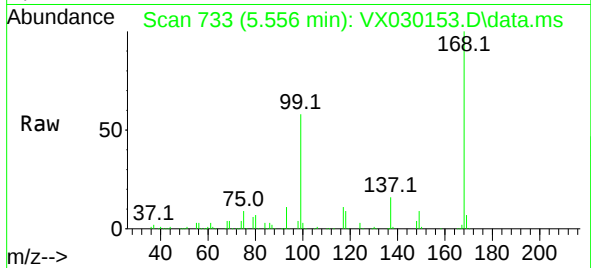




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030153.D
Acq: 20 Jul 2022 23:51

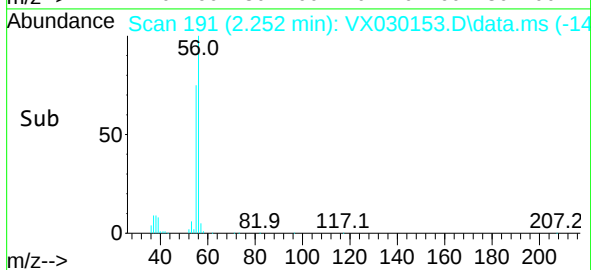
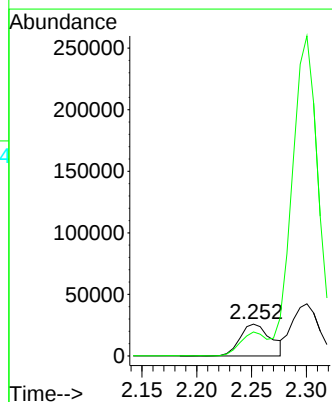
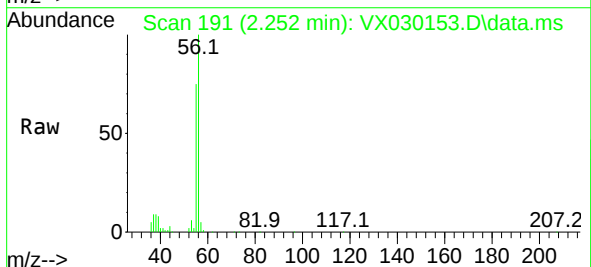
Instrument :
MSVOA_X
ClientSampleId :
ORA-62322

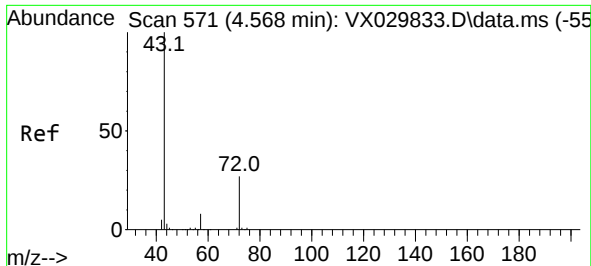
Tgt Ion:168 Resp: 184855
Ion Ratio Lower Upper
168 100
99 57.9 44.0 66.0



#13
Acrolein
Concen: 439.044 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.013 min
Lab File: VX030153.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 56 Resp: 50778
Ion Ratio Lower Upper
56 100
55 60.4 56.6 84.8

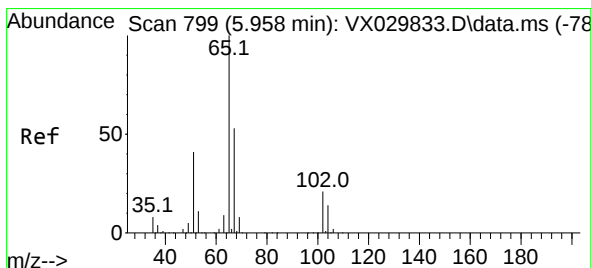
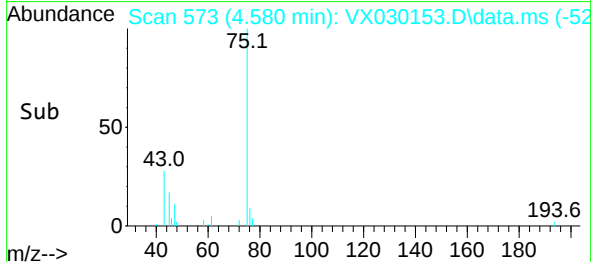
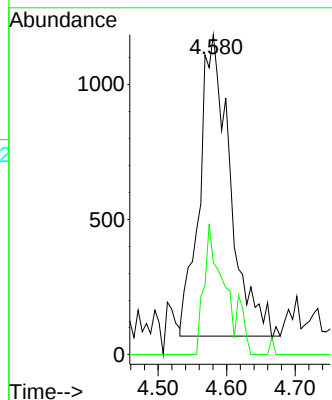
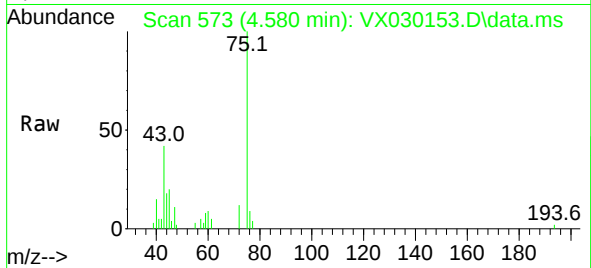




#25
2-Butanone
Concen: 1.921 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.013 min
Lab File: VX030153.D
Acq: 20 Jul 2022 23:51

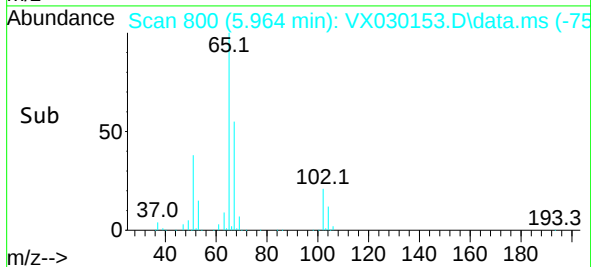
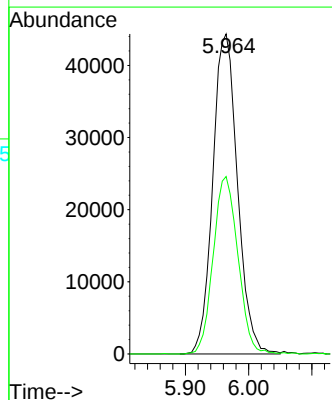
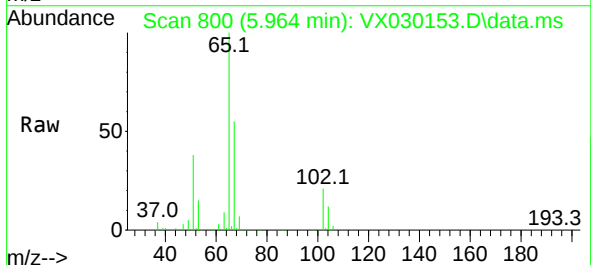
Instrument :
MSVOA_X
ClientSampleId :
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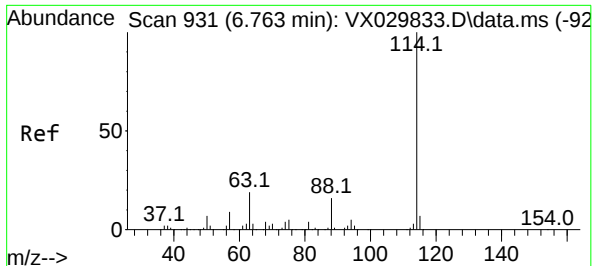
Tgt Ion: 43 Resp: 3470
Ion Ratio Lower Upper
43 100
72 30.5 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 53.443 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030153.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 65 Resp: 120248
Ion Ratio Lower Upper
65 100
67 55.4 0.0 109.6

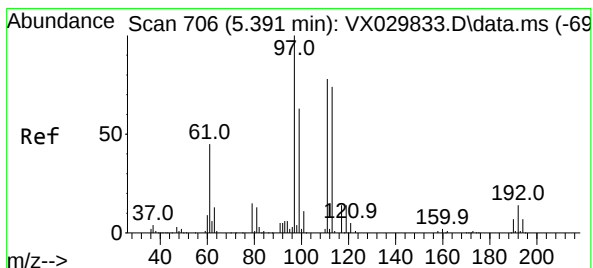
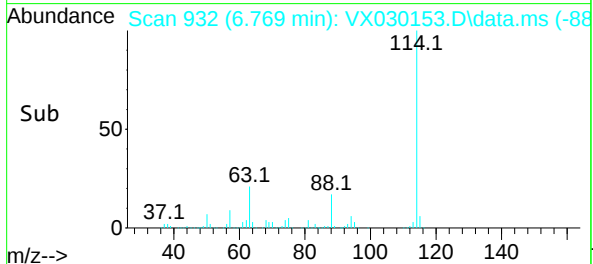
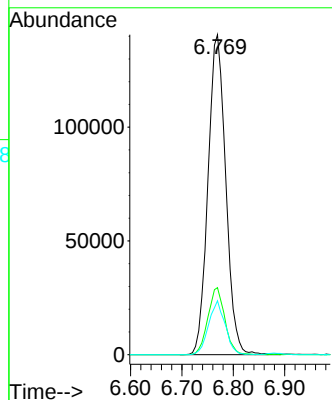
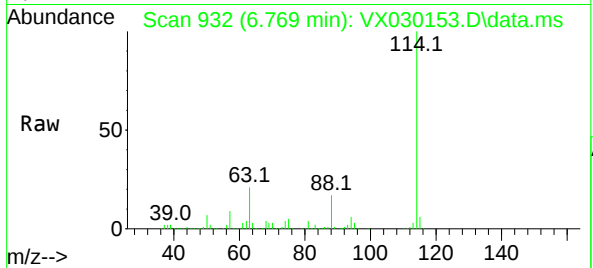




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030153.D
Acq: 20 Jul 2022 23:51

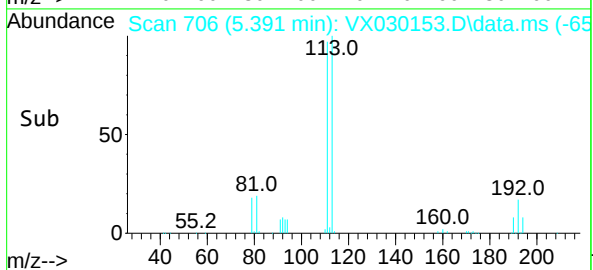
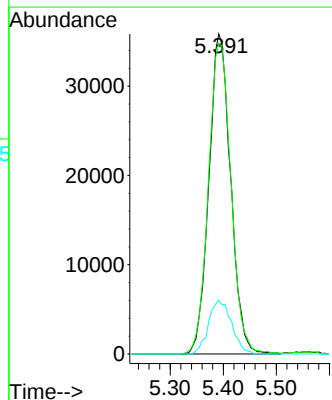
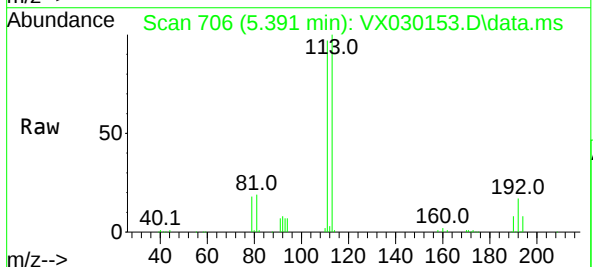
Instrument :
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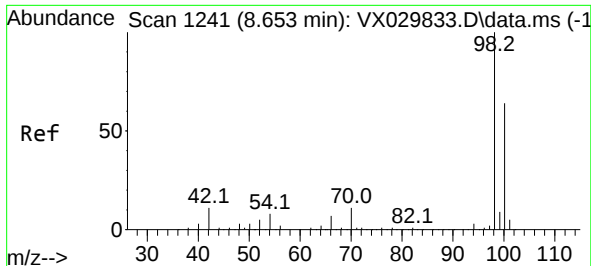
Tgt Ion:114 Resp: 337552
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.4
88 16.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.321 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030153.D
Acq: 20 Jul 2022 23:51

Tgt Ion:113 Resp: 102044
Ion Ratio Lower Upper
113 100
111 101.1 83.2 124.8
192 17.8 14.8 22.2

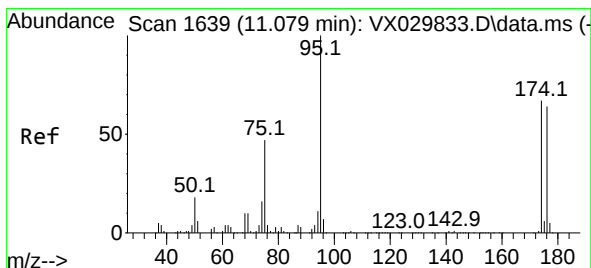
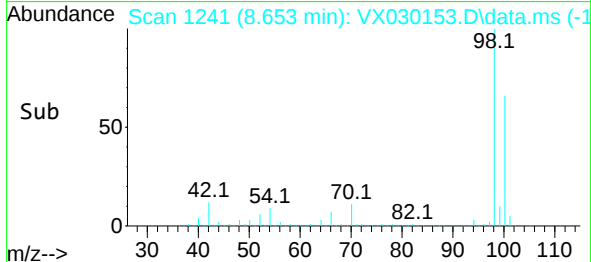
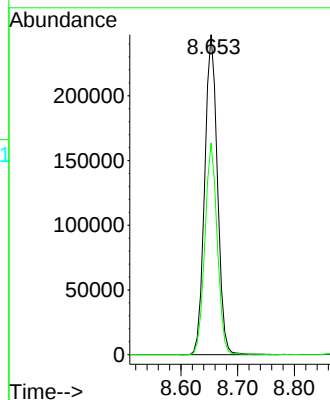
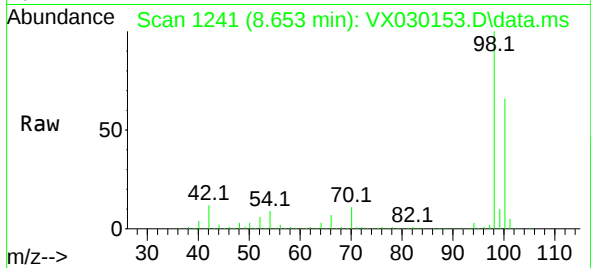




#50
Toluene-d8
Concen: 47.532 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030153.D
Acq: 20 Jul 2022 23:51

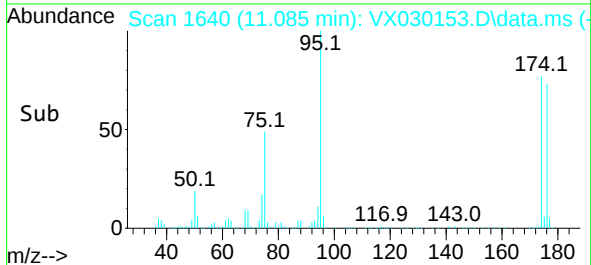
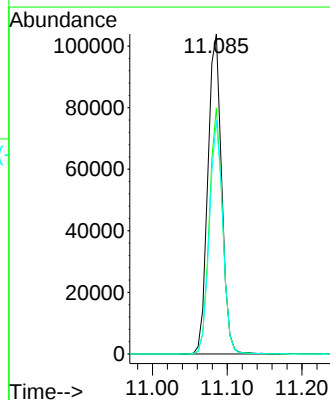
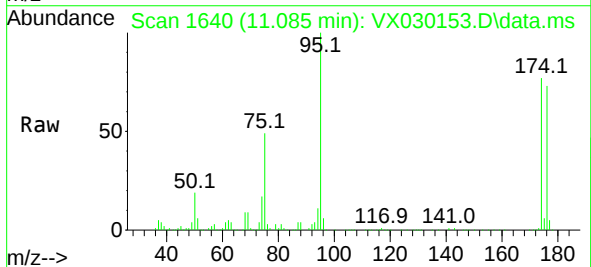
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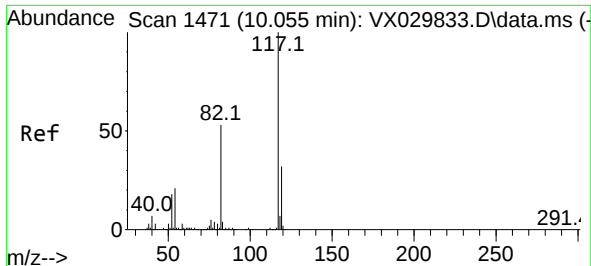
Tgt Ion: 98 Resp: 385491
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 47.283 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030153.D
Acq: 20 Jul 2022 23:51

Tgt Ion: 95 Resp: 133077
Ion Ratio Lower Upper
95 100
174 73.7 0.0 149.0
176 70.9 0.0 146.0

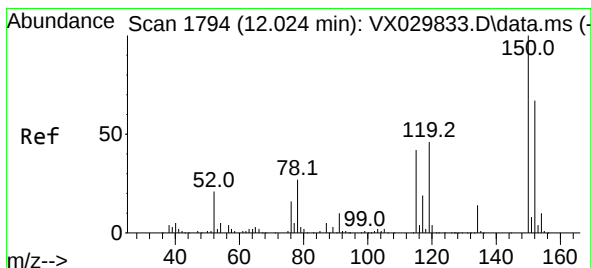
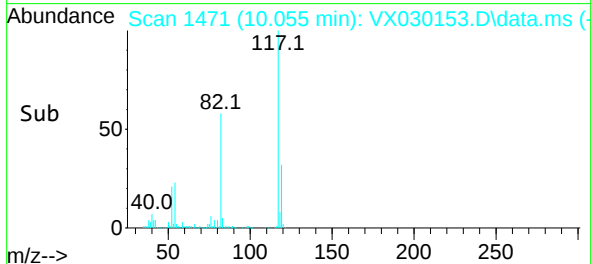
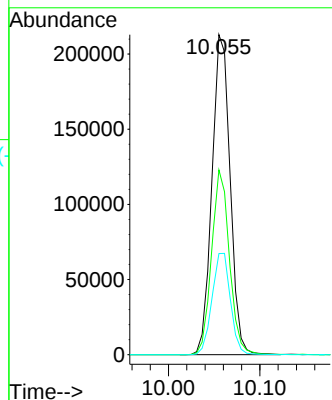
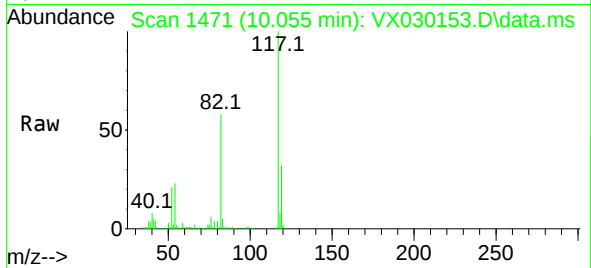




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030153.D
Acq: 20 Jul 2022 23:51

Instrument :
MSVOA_X
ClientSampleId :
ORA-62322

Tgt Ion:117 Resp: 293192
Ion Ratio Lower Upper
117 100
82 57.7 42.7 64.1
119 31.6 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: VX030153.D
Acq: 20 Jul 2022 23:51

Tgt Ion:152 Resp: 124149
Ion Ratio Lower Upper
152 100
115 60.4 40.5 121.5
150 157.9 0.0 347.0

