

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
 Data File : VX029168.D
 Acq On : 03 Jun 2022 05:08
 Operator : JC/MD
 Sample : N3164-08 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31BR-20220531

Quant Time: Jun 03 06:29:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

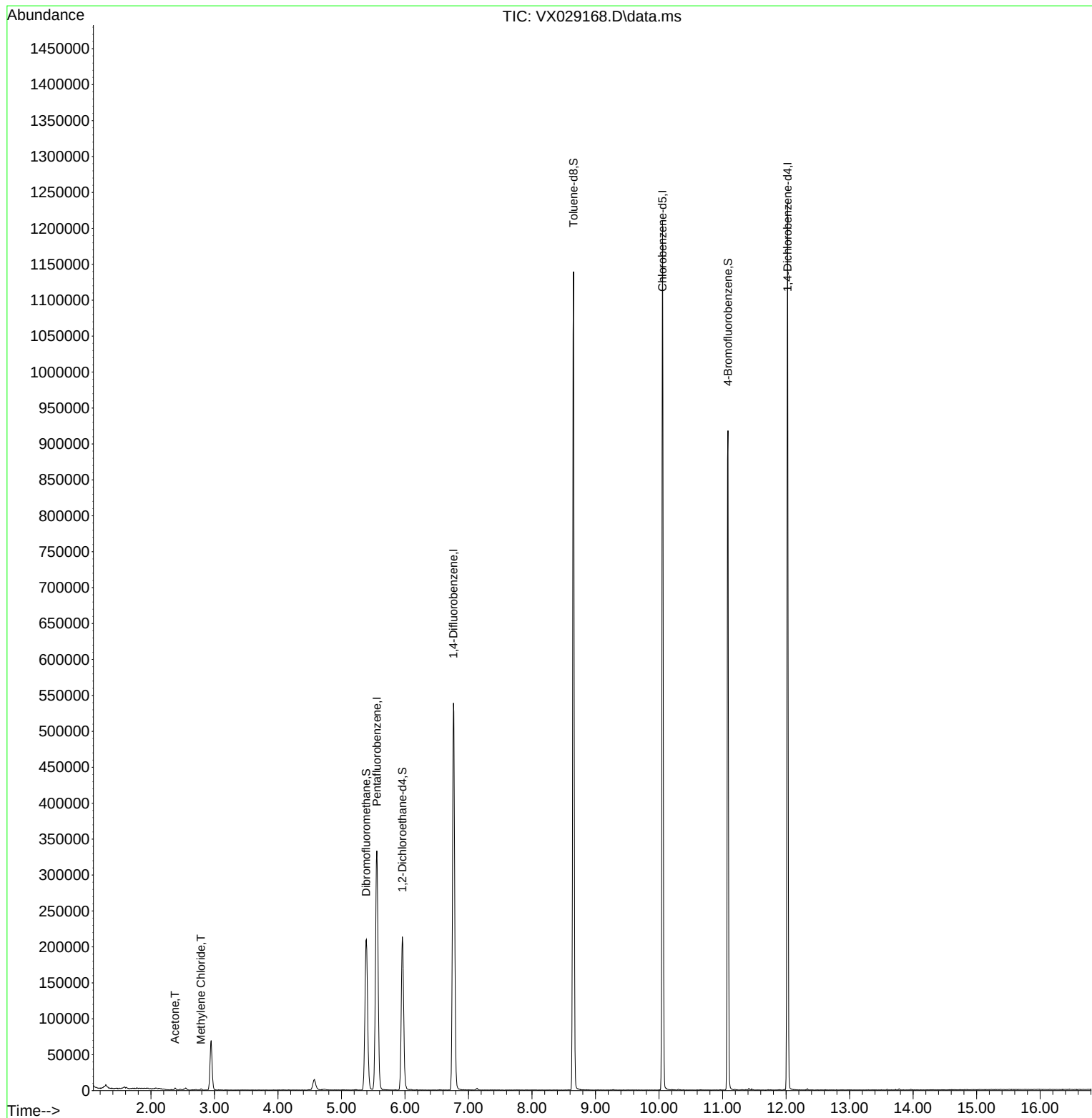
Internal Standards						
1) Pentafluorobenzene	5.556	168	316153	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	580498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	557945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	253443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	204090	57.247	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	114.500%
35) Dibromofluoromethane	5.385	113	191989	49.792	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.580%
50) Toluene-d8	8.653	98	682850	48.421	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.840%
62) 4-Bromofluorobenzene	11.085	95	267430	49.058	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.120%
Target Compounds						
16) Acetone	2.380	43	2446	1.742	ug/l	95
20) Methylene Chloride	2.788	84	780	0.238	ug/l #	66

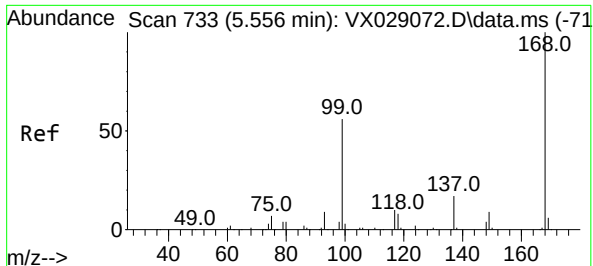
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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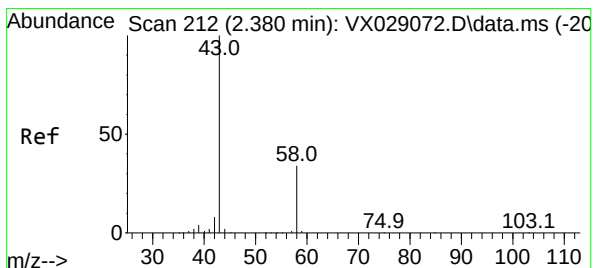
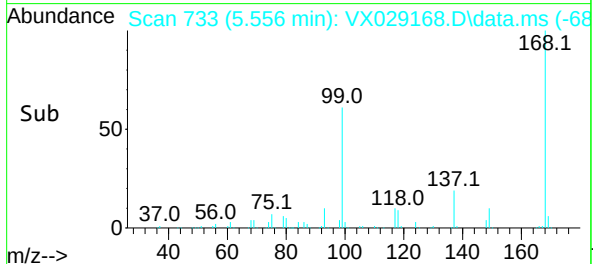
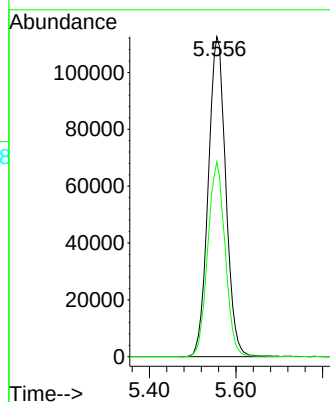
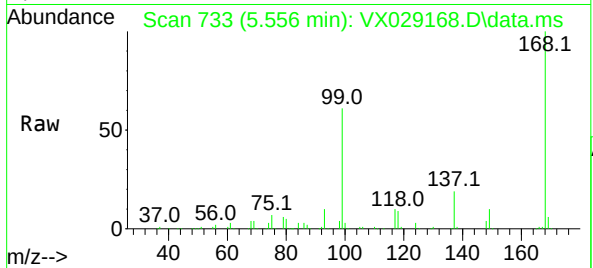




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029168.D
Acq: 03 Jun 2022 05:08

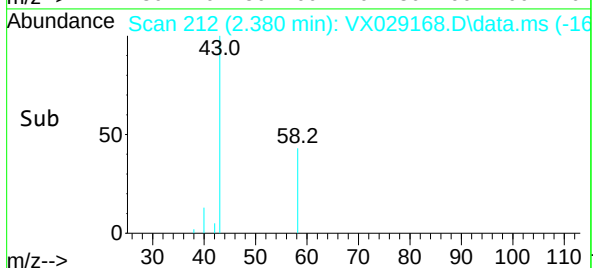
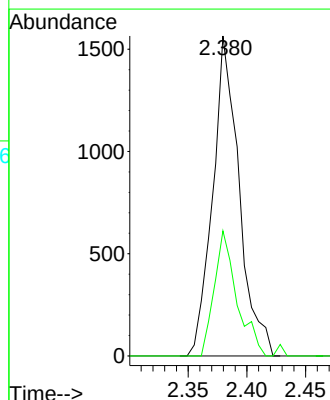
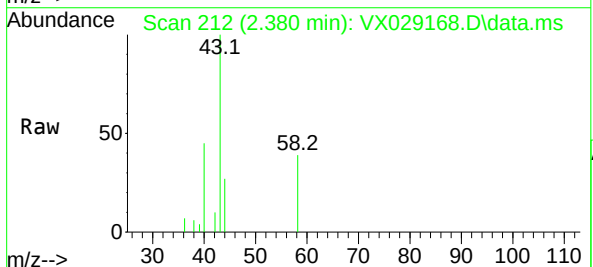
Instrument :
MSVOA_X
ClientSampleId :
31BR-20220531

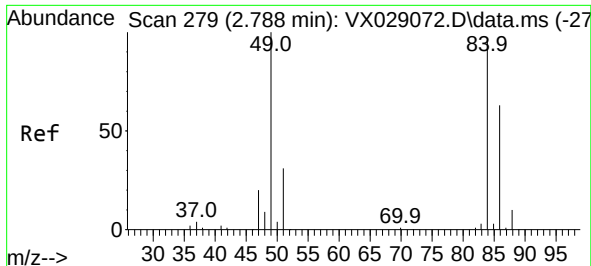
Tgt Ion:168 Resp: 316153
Ion Ratio Lower Upper
168 100
99 60.9 41.7 62.5



#16
Acetone
Concen: 1.742 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029168.D
Acq: 03 Jun 2022 05:08

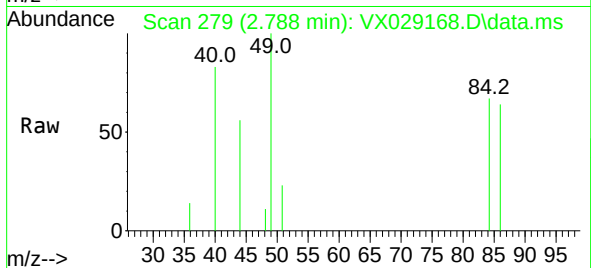
Tgt Ion: 43 Resp: 2446
Ion Ratio Lower Upper
43 100
58 39.1 28.8 43.2



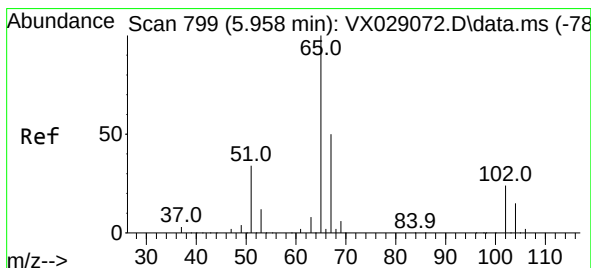
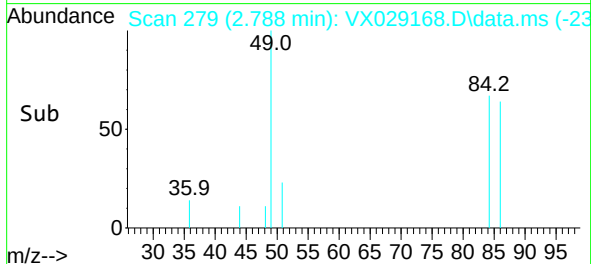
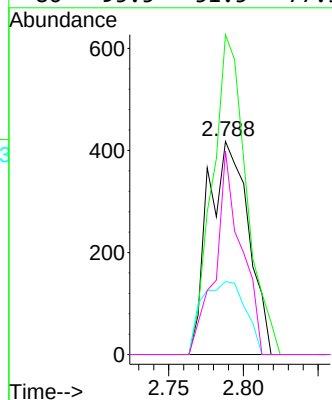


#20
Methylene Chloride
Concen: 0.238 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029168.D
Acq: 03 Jun 2022 05:08

Instrument :
MSVOA_X
ClientSampleId :
31BR-20220531

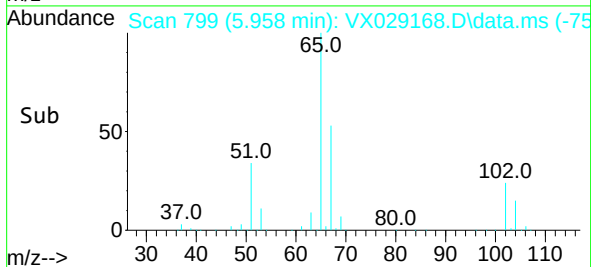
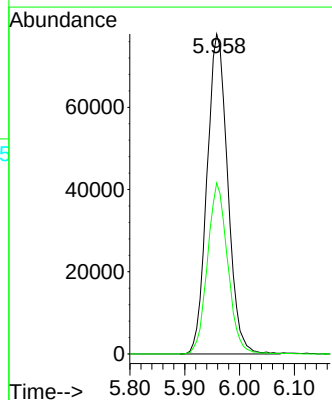
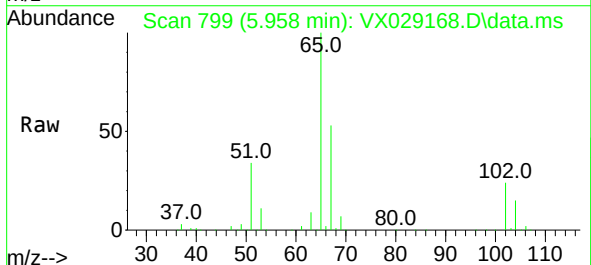


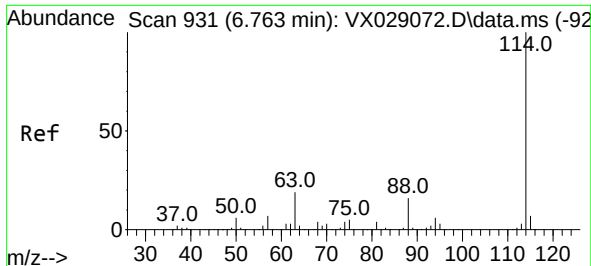
Tgt Ion:	84	Resp:	780
Ion	Ratio	Lower	Upper
84	100		
49	150.0	85.5	128.3#
51	34.2	26.6	39.8
86	95.5	51.5	77.3#



#33
1,2-Dichloroethane-d4
Concen: 57.247 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029168.D
Acq: 03 Jun 2022 05:08

Tgt Ion:	65	Resp:	204090
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4

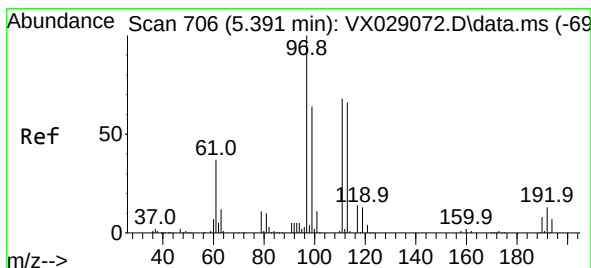
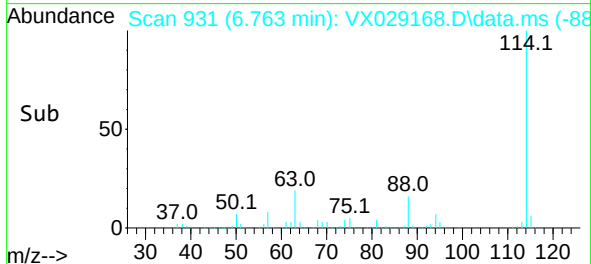
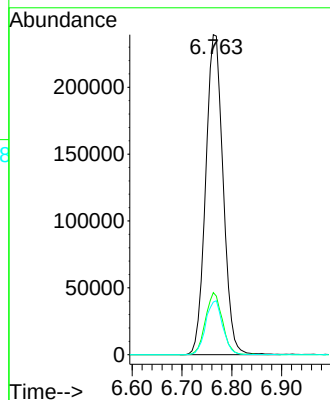
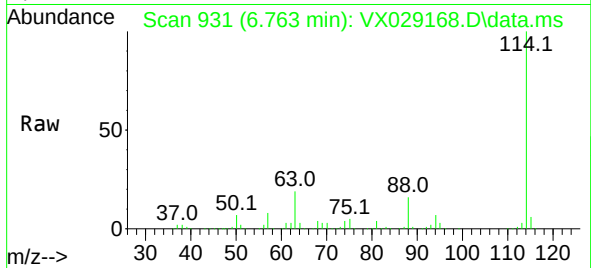




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029168.D
Acq: 03 Jun 2022 05:08

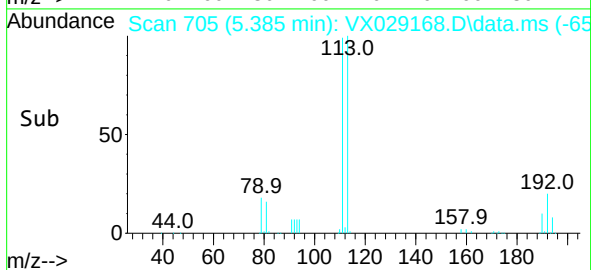
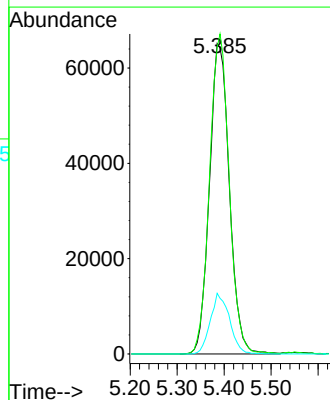
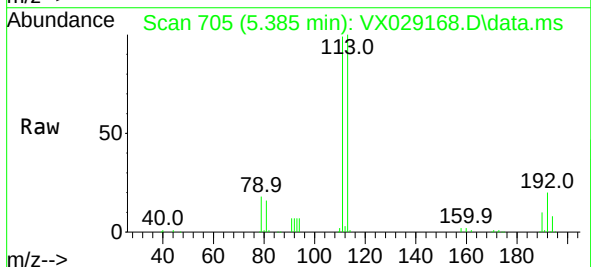
Instrument :
MSVOA_X
ClientSampleId :
31BR-20220531

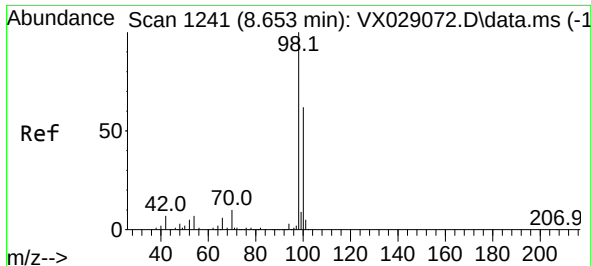
Tgt Ion:114 Resp: 580498
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.792 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029168.D
Acq: 03 Jun 2022 05:08

Tgt Ion:113 Resp: 191989
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 18.8 16.9 25.3

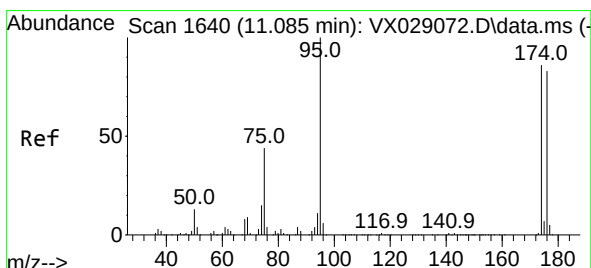
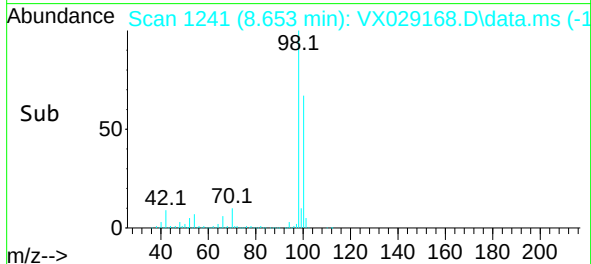
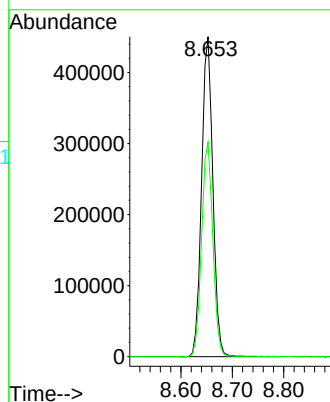
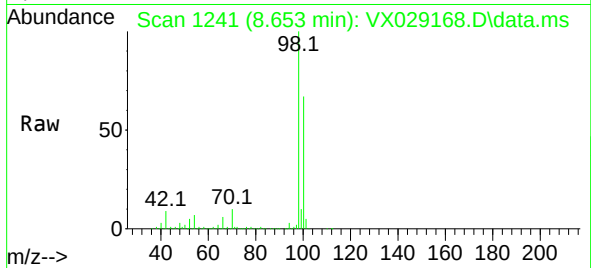




#50
Toluene-d8
Concen: 48.421 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029168.D
Acq: 03 Jun 2022 05:08

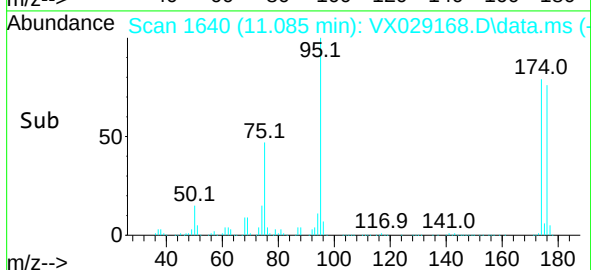
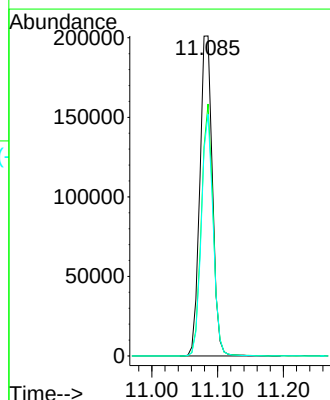
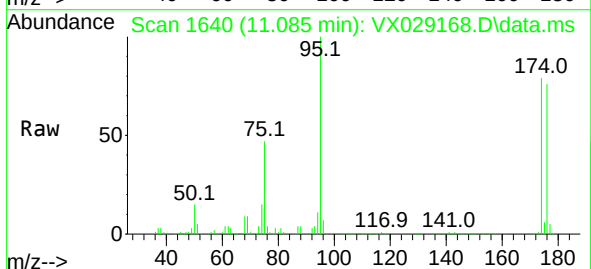
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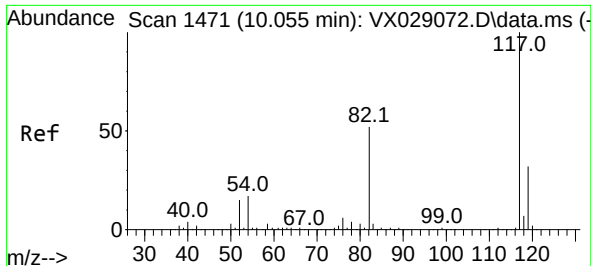
Tgt Ion: 98 Resp: 682850
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.058 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029168.D
Acq: 03 Jun 2022 05:08

Tgt Ion: 95 Resp: 267430
Ion Ratio Lower Upper
95 100
174 73.5 0.0 163.0
176 70.6 0.0 155.0

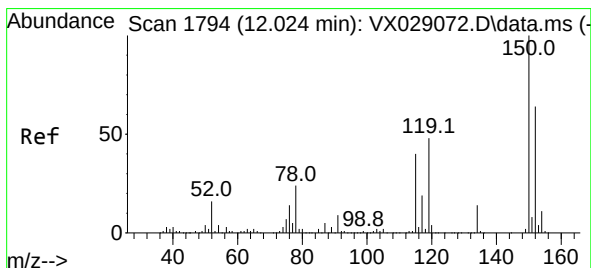
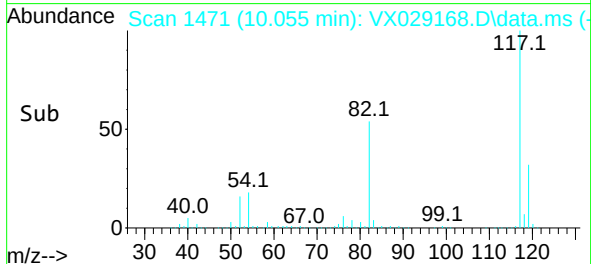
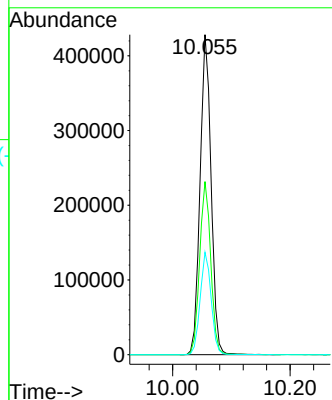
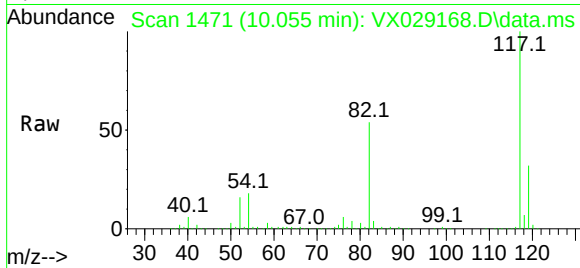




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029168.D
Acq: 03 Jun 2022 05:08

Instrument :
MSVOA_X
ClientSampleId :
31BR-20220531

Tgt Ion:117 Resp: 557945
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 32.0 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029168.D
Acq: 03 Jun 2022 05:08

Tgt Ion:152 Resp: 253443
Ion Ratio Lower Upper
152 100
115 61.1 37.5 112.7
150 157.6 0.0 338.2

