

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012723\
 Data File : VX033929.D
 Acq On : 27 Jan 2023 11:55
 Operator : JC/MD
 Sample : 01323-16DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22DL

Quant Time: Jan 28 03:03:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

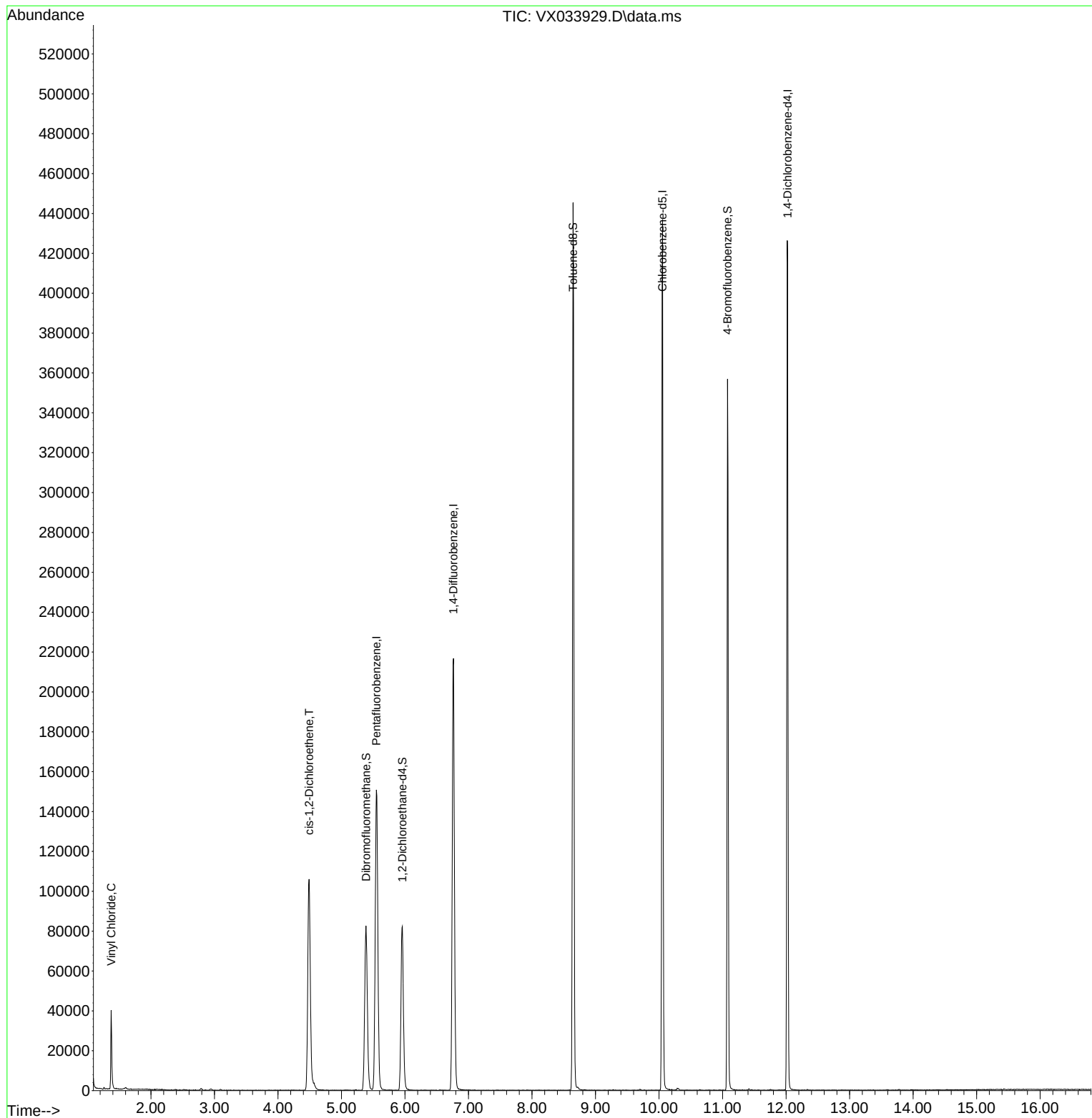
Internal Standards						
1) Pentafluorobenzene	5.550	168	166189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	238239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78446	44.831	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.660%		
35) Dibromofluoromethane	5.385	113	72858	49.251	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.500%		
50) Toluene-d8	8.647	98	267166	49.567	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.140%		
62) 4-Bromofluorobenzene	11.079	95	92100	46.022	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.040%		
Target Compounds						
4) Vinyl Chloride	1.374	62	26073	18.520	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	72727	40.016	ug/l	88

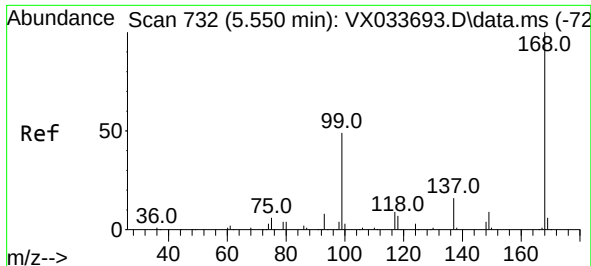
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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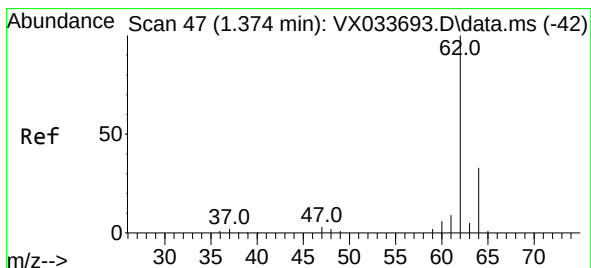
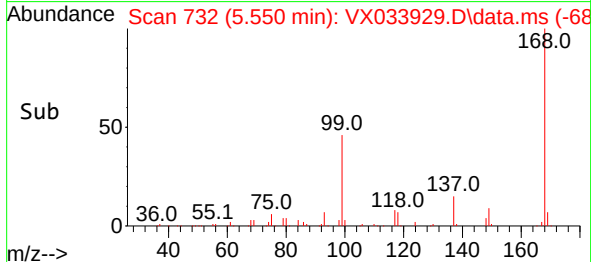
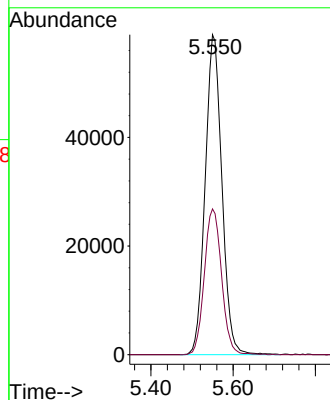
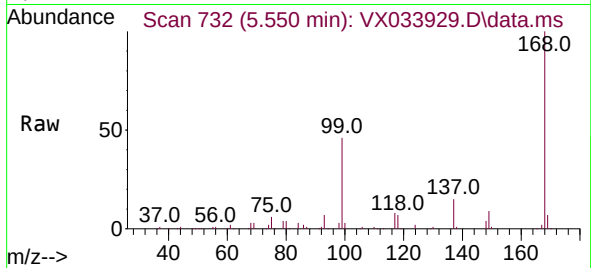




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033929.D
Acq: 27 Jan 2023 11:55

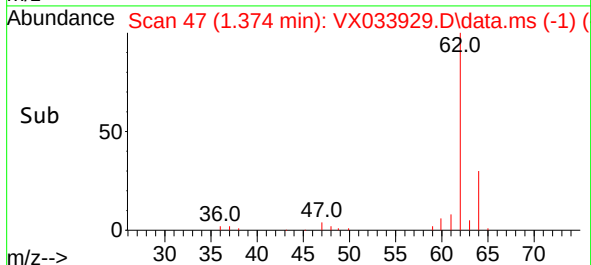
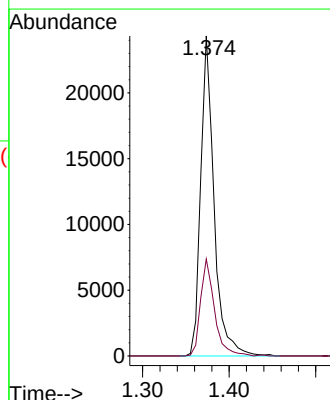
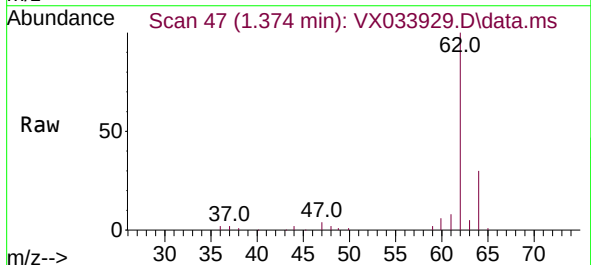
Instrument :
MSVOA_X
ClientSampleId :
MW-22DL

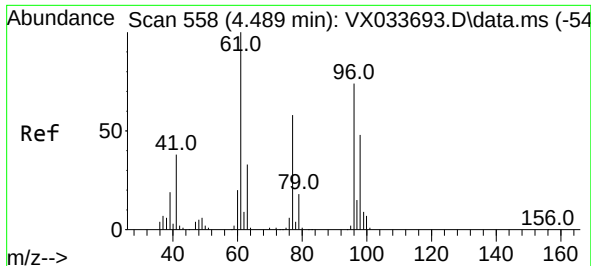
Tgt Ion:168 Resp: 166189
Ion Ratio Lower Upper
168 100
99 45.5 39.6 59.4



#4
Vinyl Chloride
Concen: 18.520 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033929.D
Acq: 27 Jan 2023 11:55

Tgt Ion: 62 Resp: 26073
Ion Ratio Lower Upper
62 100
64 30.3 26.2 39.4





#27

cis-1,2-Dichloroethene

Concen: 40.016 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX033929.D

Acq: 27 Jan 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

MW-22DL

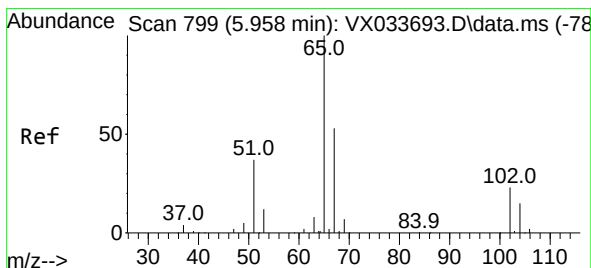
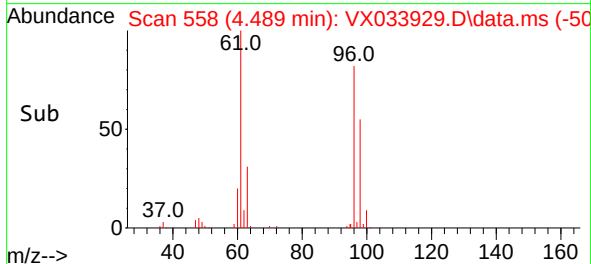
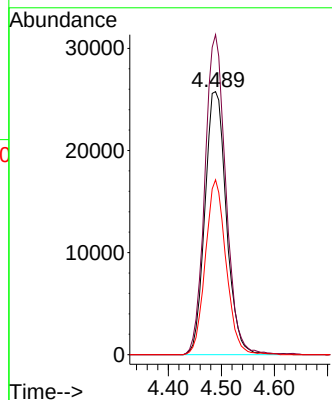
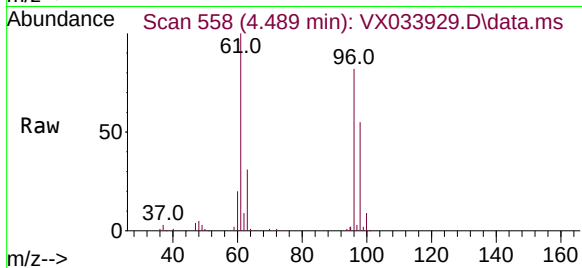
Tgt Ion: 96 Resp: 72727

Ion Ratio Lower Upper

96 100

61 118.4 0.0 277.6

98 63.9 0.0 128.0



#33

1,2-Dichloroethane-d4

Concen: 44.831 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033929.D

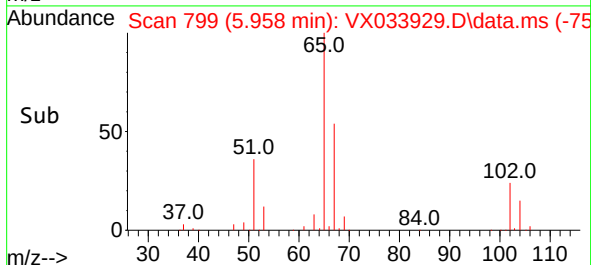
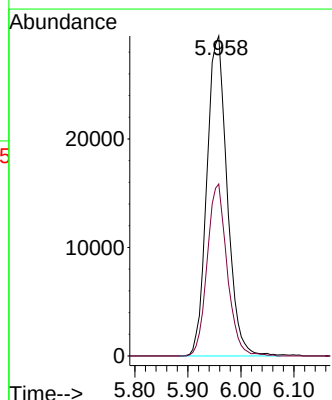
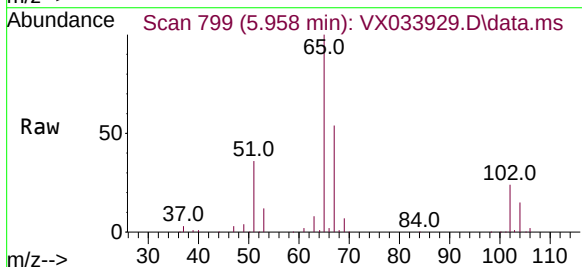
Acq: 27 Jan 2023 11:55

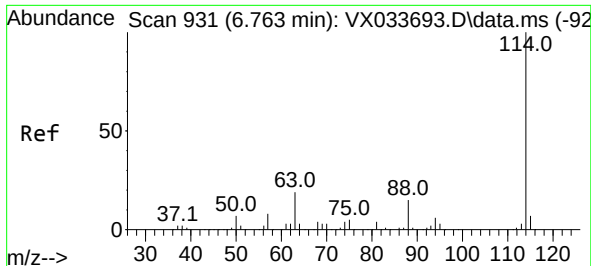
Tgt Ion: 65 Resp: 78446

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8

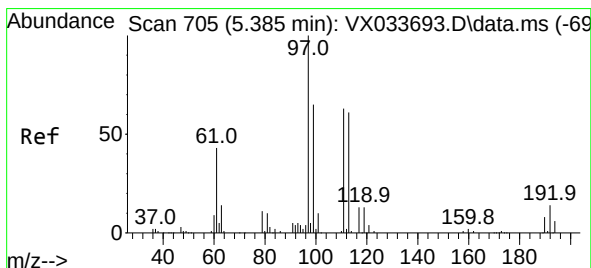
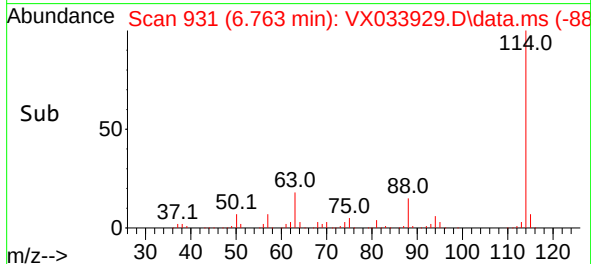
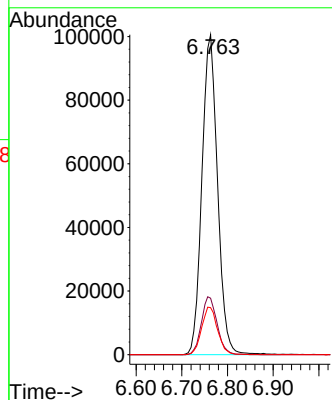
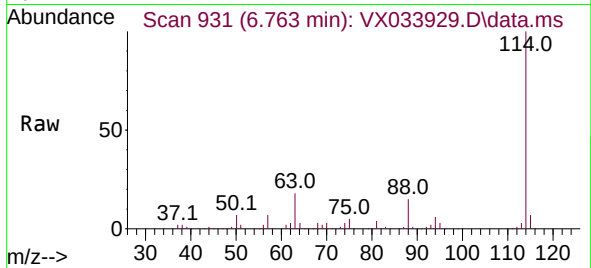




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033929.D
Acq: 27 Jan 2023 11:55

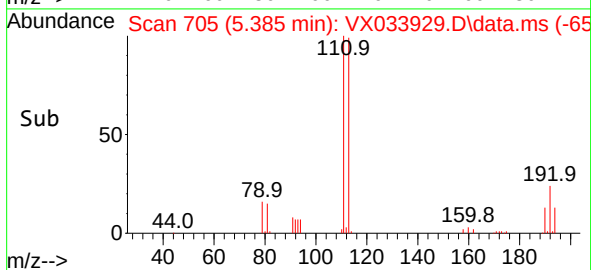
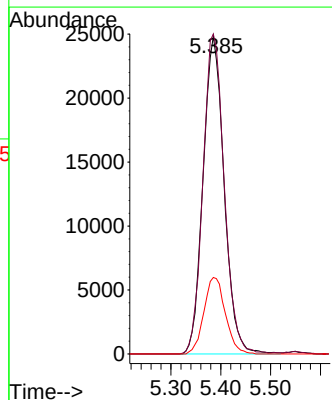
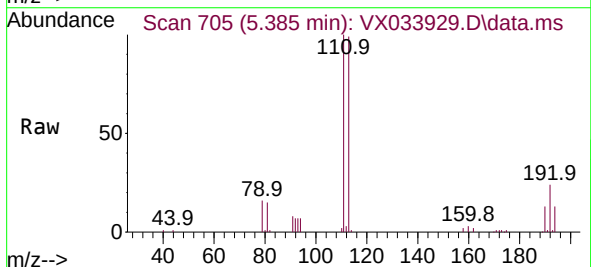
Instrument :
MSVOA_X
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MW-22DL

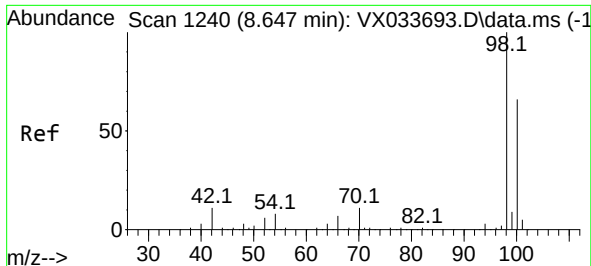
Tgt Ion:114 Resp: 238239
Ion Ratio Lower Upper
114 100
63 17.7 0.0 37.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.251 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033929.D
Acq: 27 Jan 2023 11:55

Tgt Ion:113 Resp: 72858
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 24.5 19.0 28.4

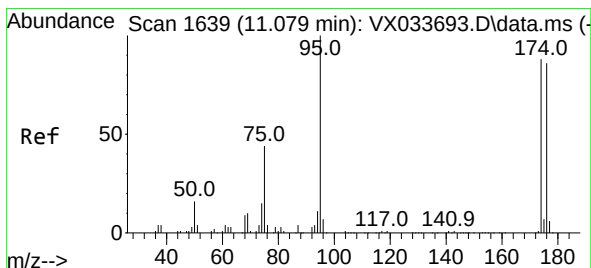
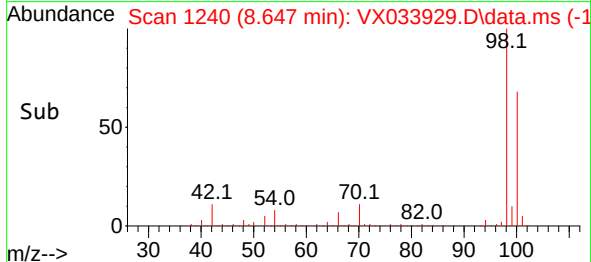
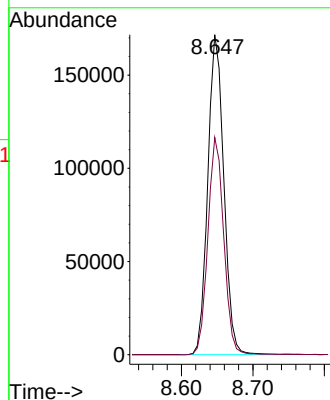
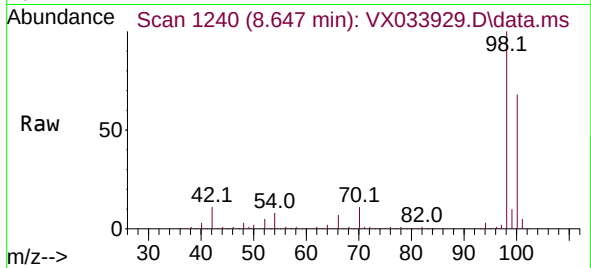




#50
Toluene-d8
Concen: 49.567 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033929.D
Acq: 27 Jan 2023 11:55

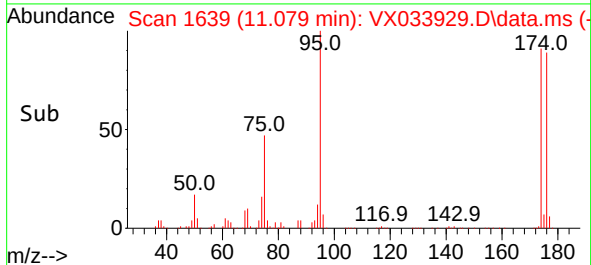
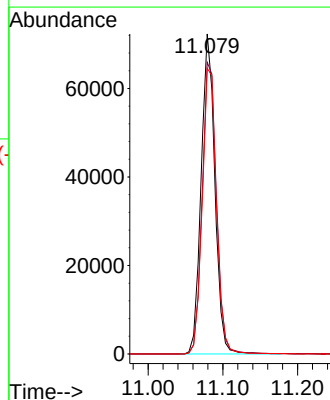
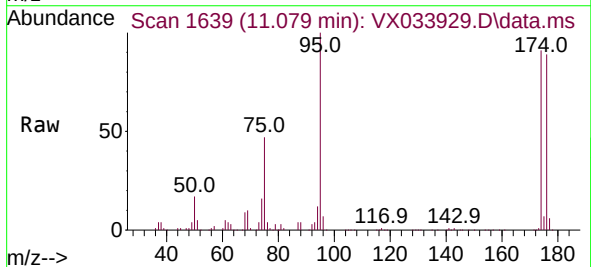
Instrument :
MSVOA_X
ClientSampleId :
MW-22DL

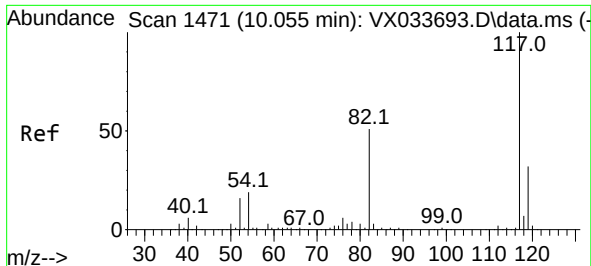
Tgt Ion: 98 Resp: 267166
Ion Ratio Lower Upper
98 100
100 67.3 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.022 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033929.D
Acq: 27 Jan 2023 11:55

Tgt Ion: 95 Resp: 92100
Ion Ratio Lower Upper
95 100
174 95.1 0.0 184.4
176 92.6 0.0 178.8

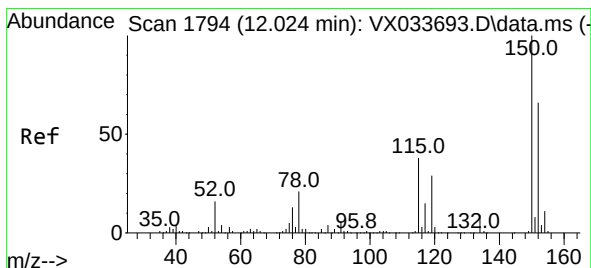
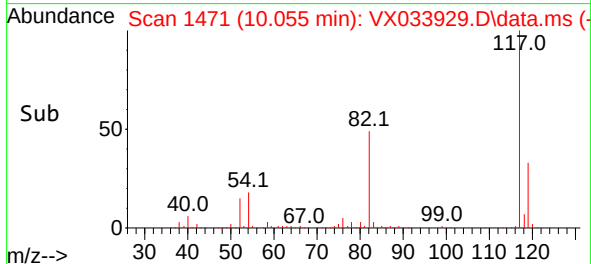
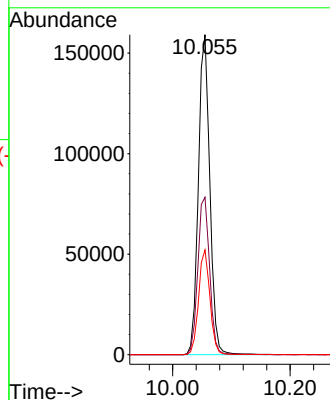
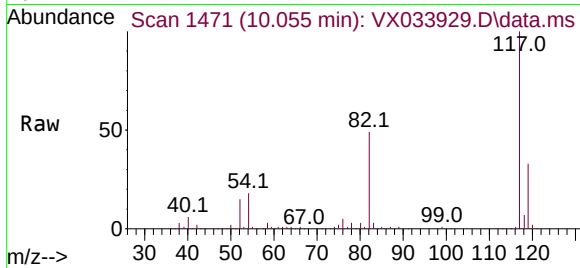




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033929.D
Acq: 27 Jan 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
MW-22DL

Tgt Ion:117 Resp: 214726
Ion Ratio Lower Upper
117 100
82 49.2 40.6 60.8
119 32.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033929.D
Acq: 27 Jan 2023 11:55

Tgt Ion:152 Resp: 101352
Ion Ratio Lower Upper
152 100
115 53.2 38.7 116.1
150 155.3 0.0 348.2

