

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120622\
 Data File : VX033263.D
 Acq On : 06 Dec 2022 16:59
 Operator : JC/MD
 Sample : N5865-03DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-1SDL

Quant Time: Dec 07 01:33:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

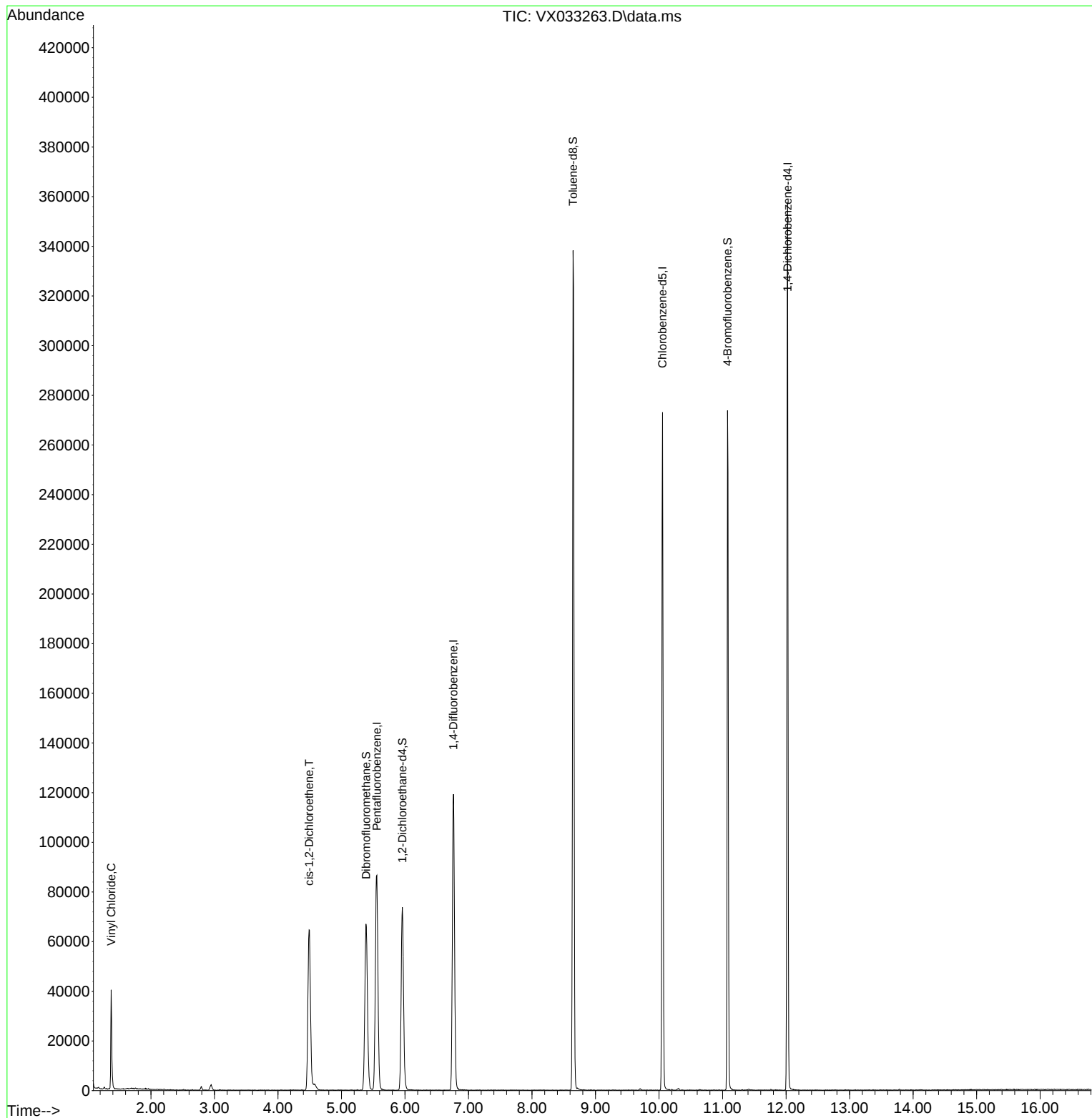
Internal Standards						
1) Pentafluorobenzene	5.556	168	83657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124236	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75347	94.992	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 189.980%#	
35) Dibromofluoromethane	5.385	113	58858	84.035	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 168.080%#	
50) Toluene-d8	8.647	98	205050	99.435	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 198.880%#	
62) 4-Bromofluorobenzene	11.079	95	69943	76.021	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 152.040%#	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	25916	33.734	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	43178	45.507	ug/l	90

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

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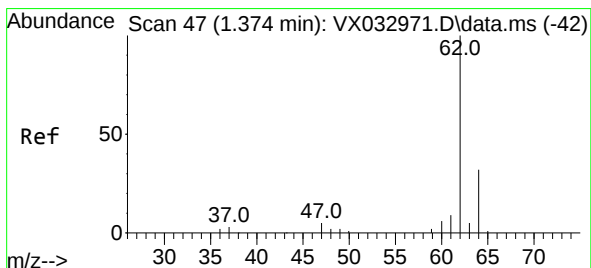
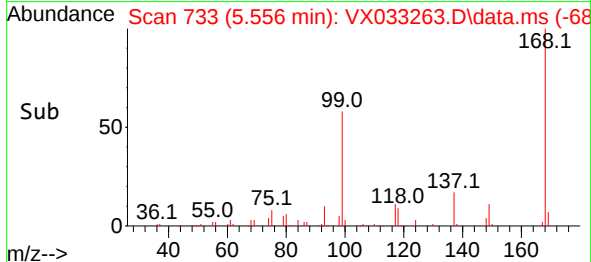
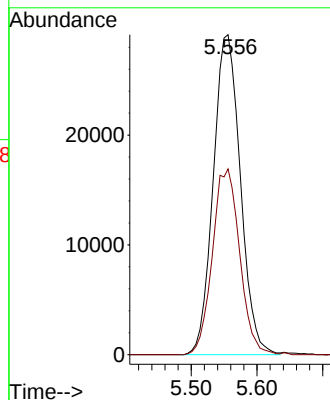
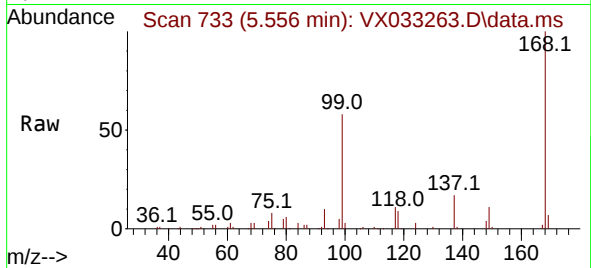




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033263.D
Acq: 06 Dec 2022 16:59

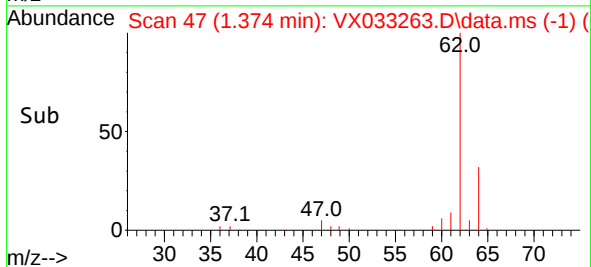
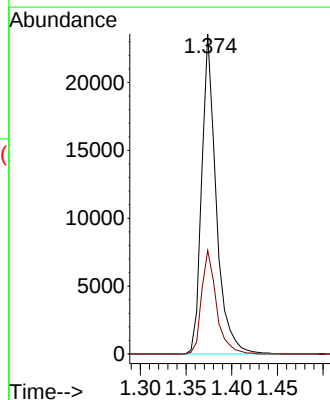
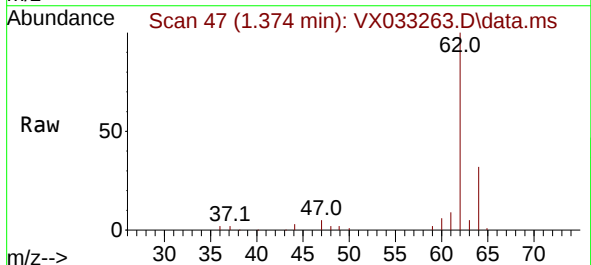
Instrument :
MSVOA_X
ClientSampleId :
22-MW-1SDL

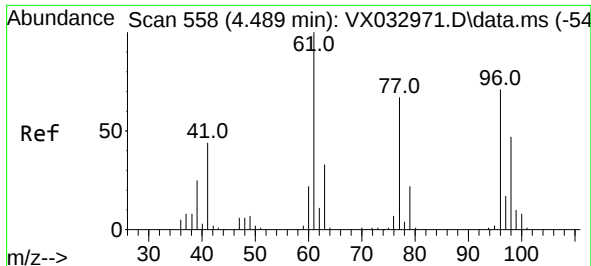
Tgt Ion:168 Resp: 83657
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#4
Vinyl Chloride
Concen: 33.734 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033263.D
Acq: 06 Dec 2022 16:59

Tgt Ion: 62 Resp: 25916
Ion Ratio Lower Upper
62 100
64 32.4 25.8 38.6

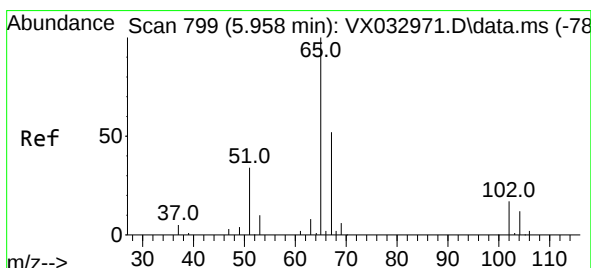
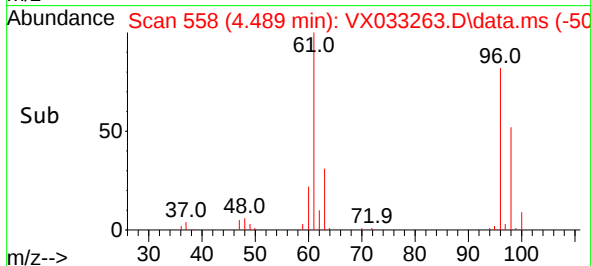
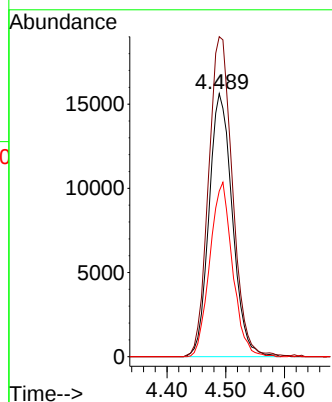
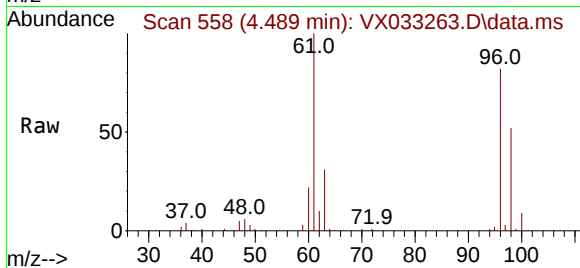




#27
 cis-1,2-Dichloroethene
 Concen: 45.507 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX033263.D
 Acq: 06 Dec 2022 16:59

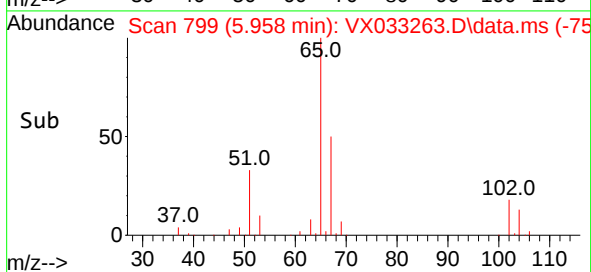
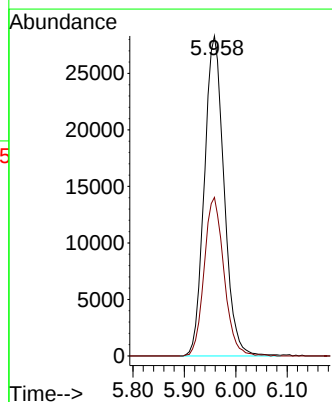
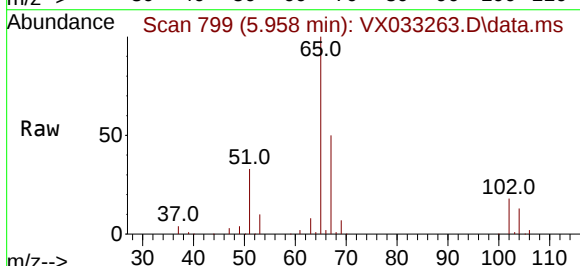
Instrument :
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 ClientSampleId :
 22-MW-1SDL

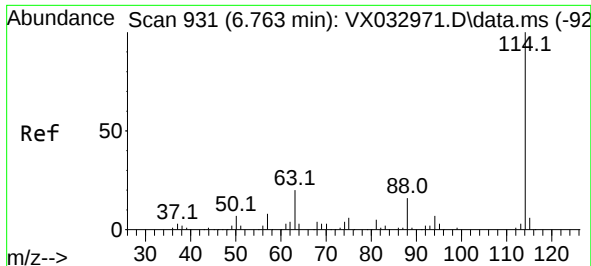
Tgt Ion: 96 Resp: 43178
 Ion Ratio Lower Upper
 96 100
 61 125.1 0.0 286.0
 98 64.4 0.0 129.6



#33
 1,2-Dichloroethane-d4
 Concen: 94.992 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033263.D
 Acq: 06 Dec 2022 16:59

Tgt Ion: 65 Resp: 75347
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.8

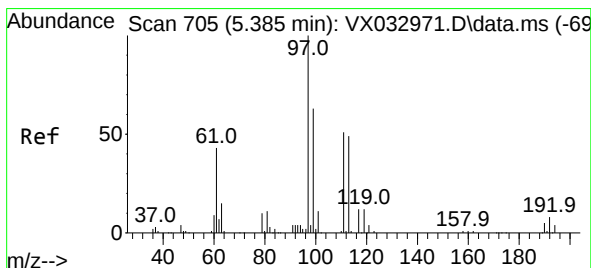
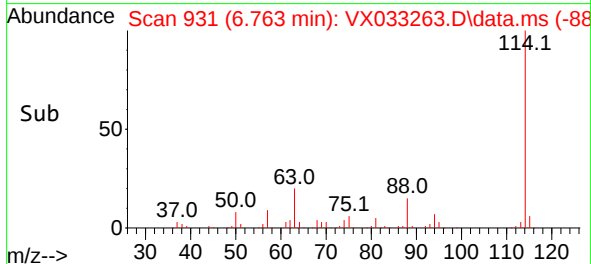
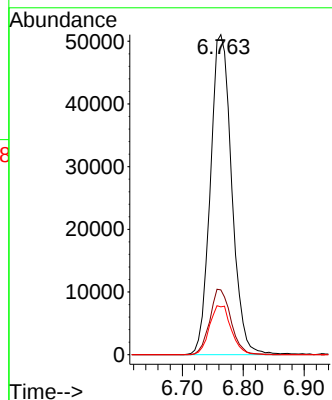
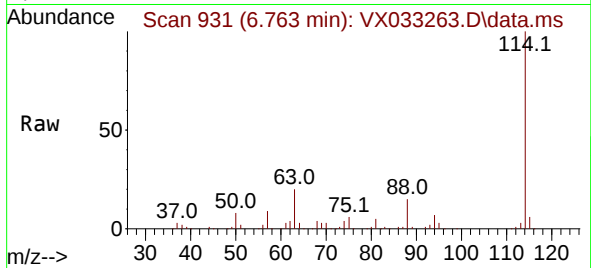




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033263.D
Acq: 06 Dec 2022 16:59

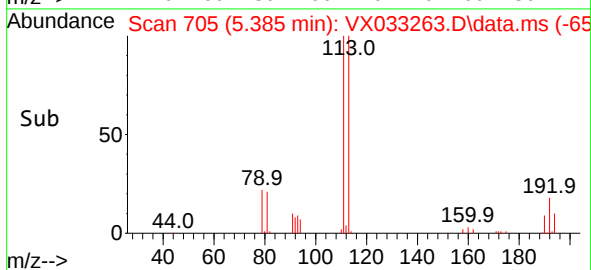
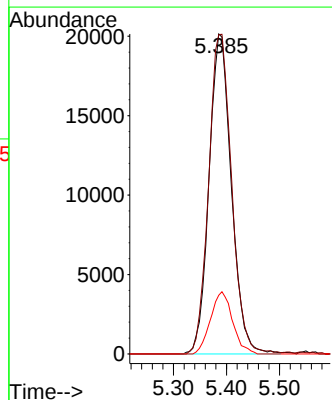
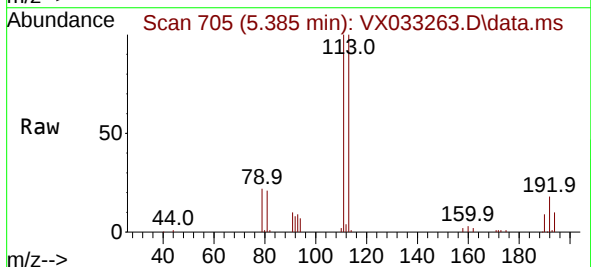
Instrument :
MSVOA_X
ClientSampleId :
22-MW-1SDL

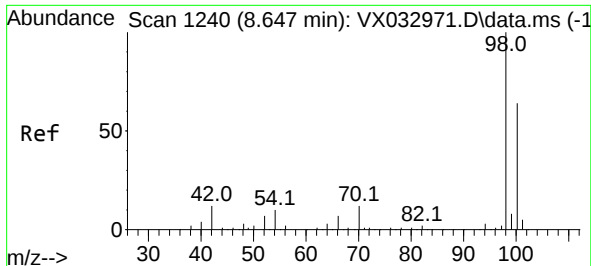
Tgt Ion:114 Resp: 124236
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.6
88 14.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 84.035 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033263.D
Acq: 06 Dec 2022 16:59

Tgt Ion:113 Resp: 58858
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.3 15.4 23.2

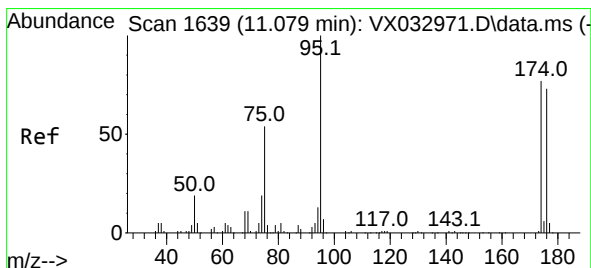
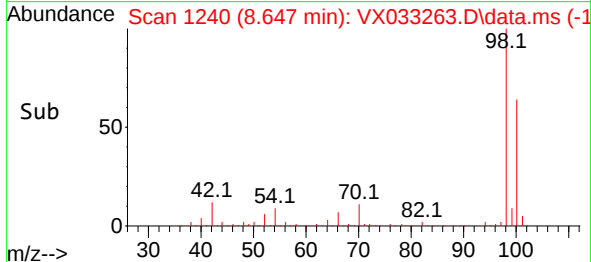
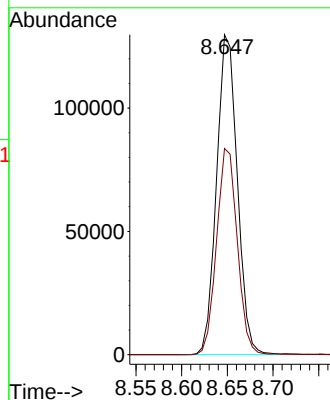
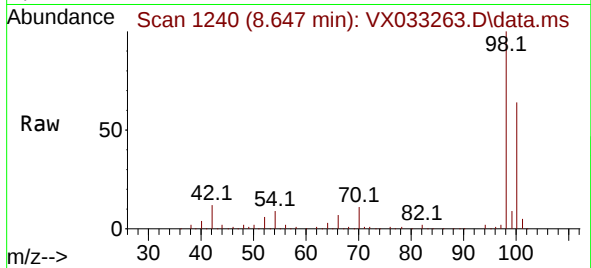




#50
Toluene-d8
Concen: 99.435 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033263.D
Acq: 06 Dec 2022 16:59

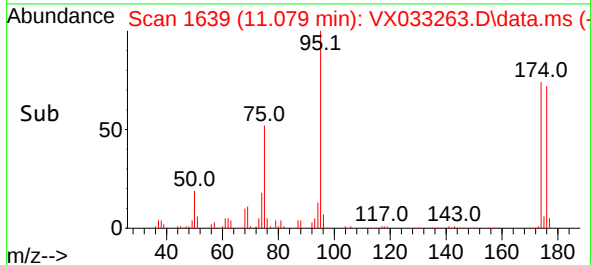
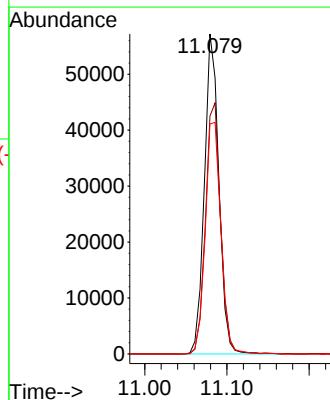
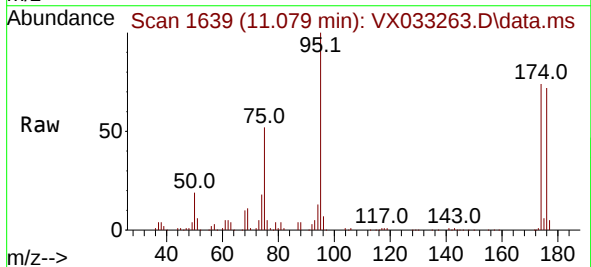
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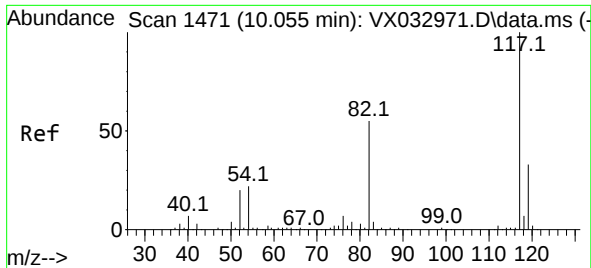
Tgt Ion: 98 Resp: 205050
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 76.021 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033263.D
Acq: 06 Dec 2022 16:59

Tgt Ion: 95 Resp: 69943
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 78.6 0.0 154.4

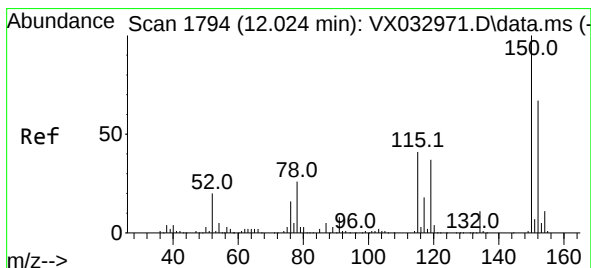
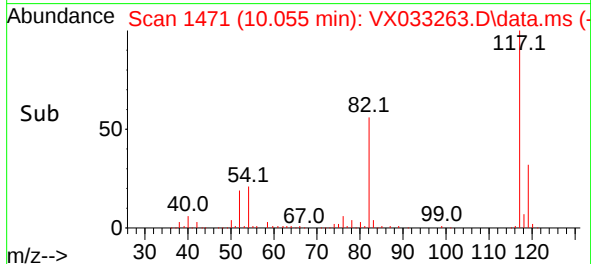
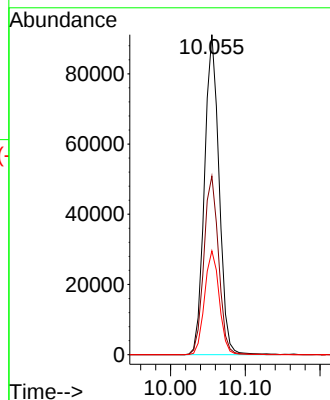
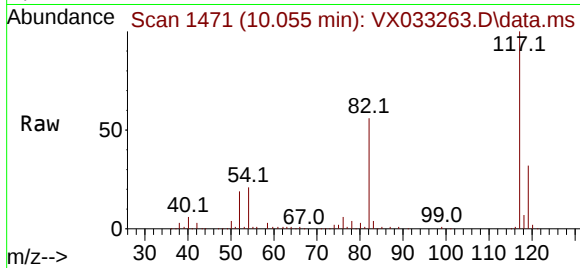




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033263.D
Acq: 06 Dec 2022 16:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 123591
Ion Ratio Lower Upper
117 100
82 55.8 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033263.D
Acq: 06 Dec 2022 16:59

Tgt Ion:152 Resp: 72453
Ion Ratio Lower Upper
152 100
115 61.8 44.0 132.0
150 161.2 0.0 351.8

