

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
 Data File : VX029956.D
 Acq On : 07 Jul 2022 15:40
 Operator : JC/MD
 Sample : N3617-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-01

Quant Time: Jul 08 05:34:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

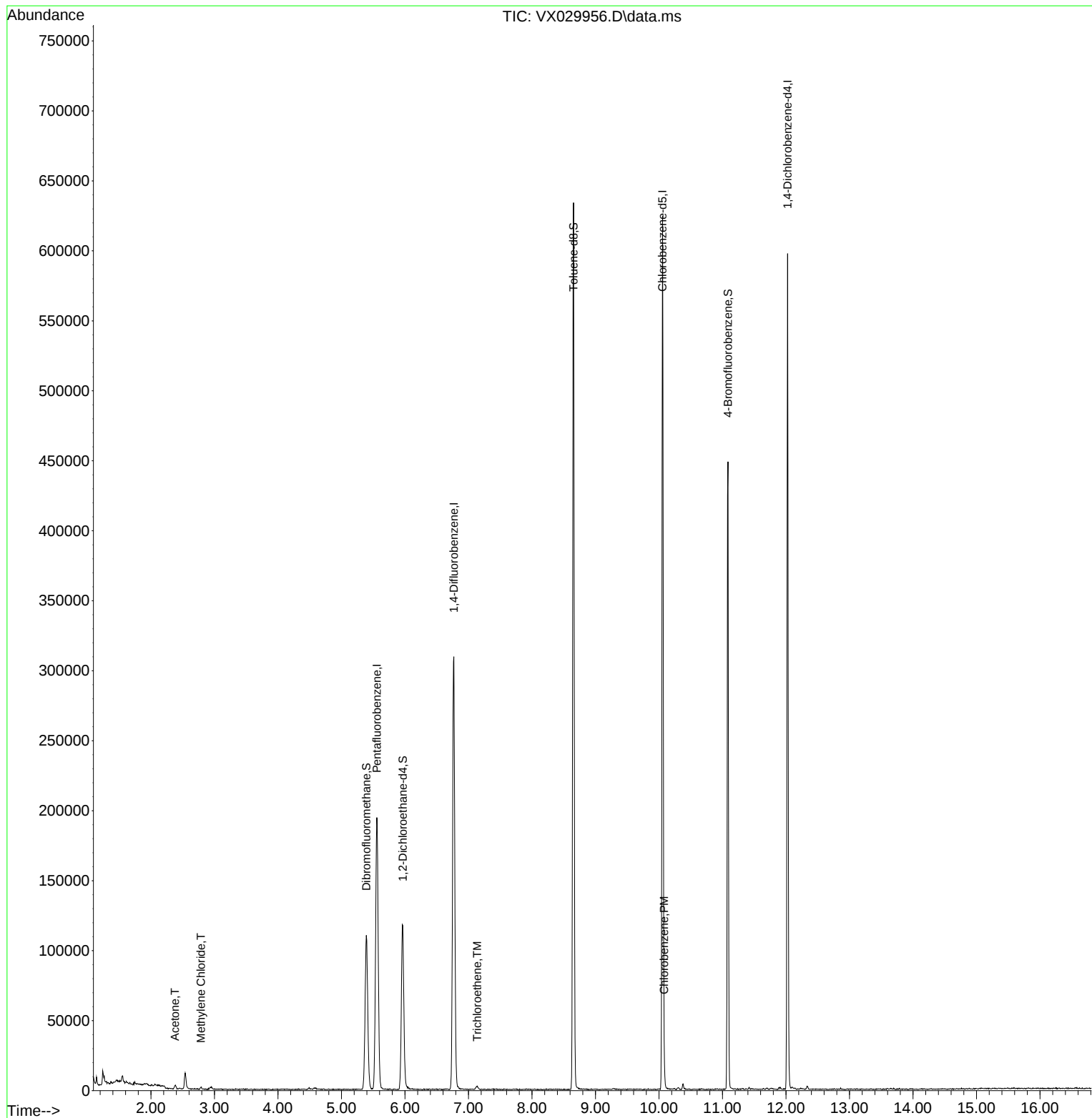
Internal Standards						
1) Pentafluorobenzene	5.556	168	197394	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	333278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	289605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106358	42.566	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.140%
35) Dibromofluoromethane	5.391	113	98087	47.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	8.653	98	383445	49.074	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.140%
62) 4-Bromofluorobenzene	11.086	95	123844	44.839	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.680%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2978	2.436	ug/l	93
20) Methylene Chloride	2.788	84	671	0.260	ug/l #	77
44) Trichloroethene	7.135	130	1195	0.495	ug/l	65
65) Chlorobenzene	10.080	112	5698	0.980	ug/l	94

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

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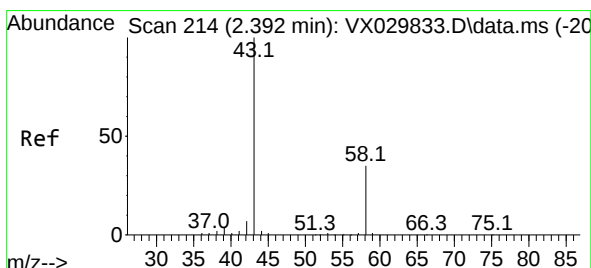
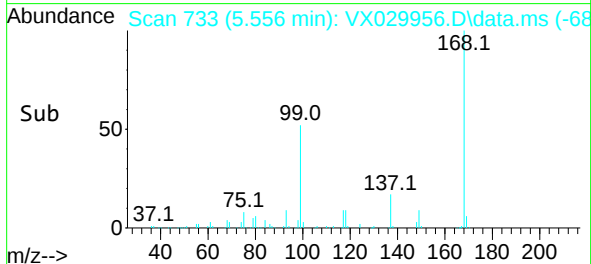
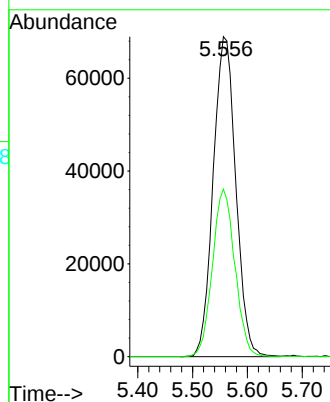
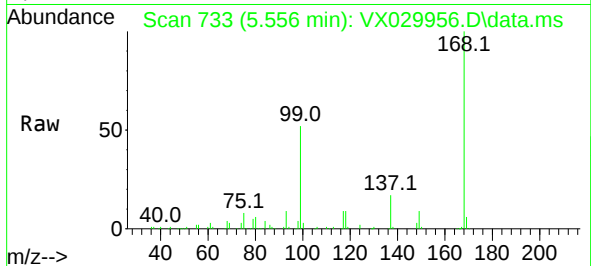




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029956.D
Acq: 07 Jul 2022 15:40

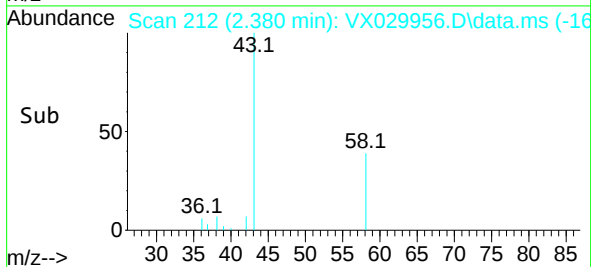
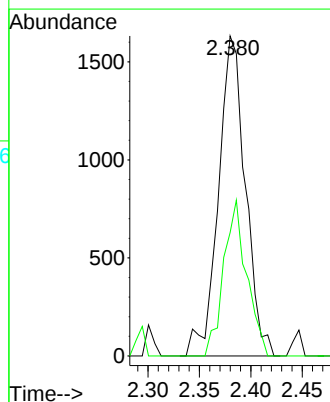
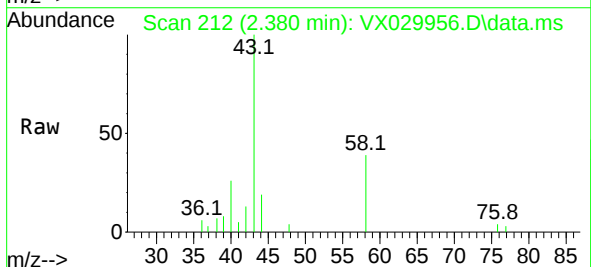
Instrument :
MSVOA_X
ClientSampleId :
MW-01

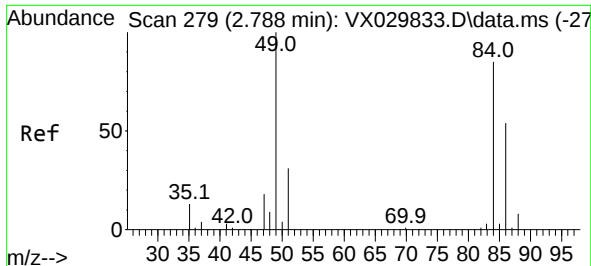
Tgt Ion:168 Resp: 197394
Ion Ratio Lower Upper
168 100
99 52.4 44.0 66.0



#16
Acetone
Concen: 2.436 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX029956.D
Acq: 07 Jul 2022 15:40

Tgt Ion: 43 Resp: 2978
Ion Ratio Lower Upper
43 100
58 38.5 27.7 41.5



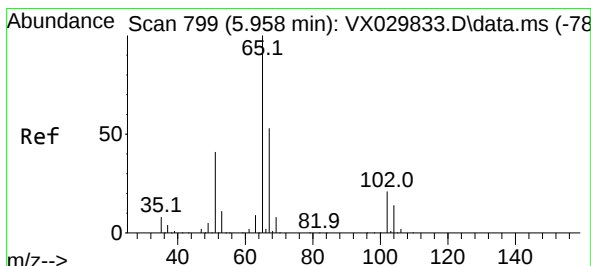
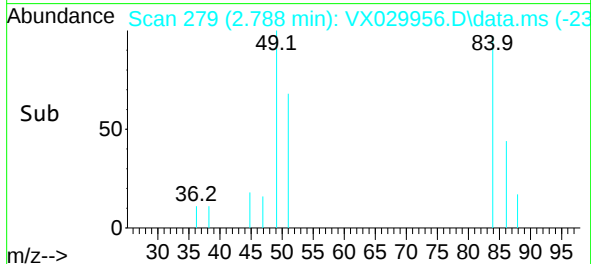
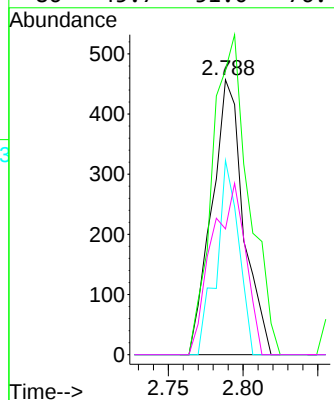
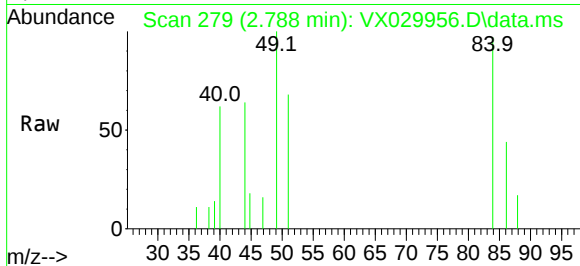


#20
Methylene Chloride
Concen: 0.260 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029956.D
Acq: 07 Jul 2022 15:40

Instrument :
MSVOA_X
ClientSampleId :
MW-01

Tgt Ion: 84 Resp: 671

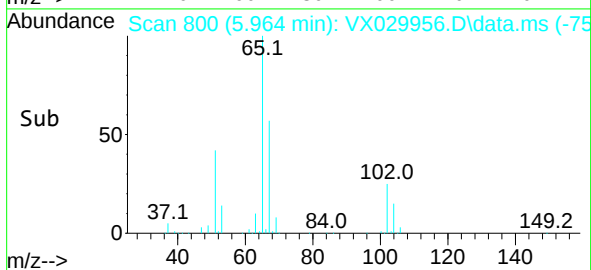
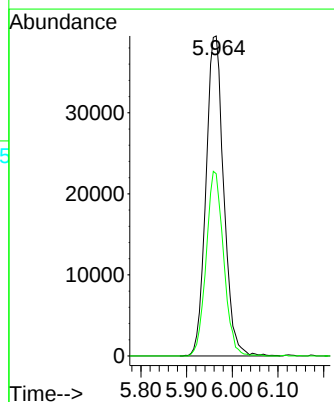
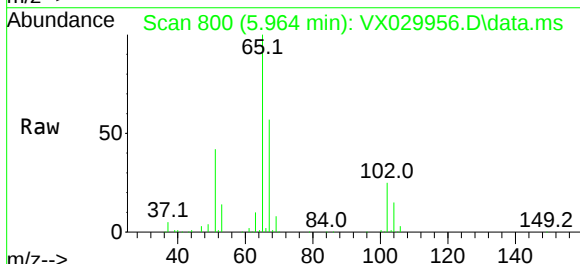
Ion	Ratio	Lower	Upper
84	100		
49	103.5	93.8	140.6
51	70.7	29.4	44.0#
86	45.7	51.0	76.4#

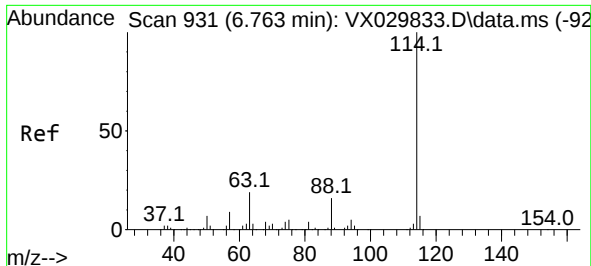


#33
1,2-Dichloroethane-d4
Concen: 42.566 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029956.D
Acq: 07 Jul 2022 15:40

Tgt Ion: 65 Resp: 106358

Ion	Ratio	Lower	Upper
65	100		
67	56.8	0.0	109.6

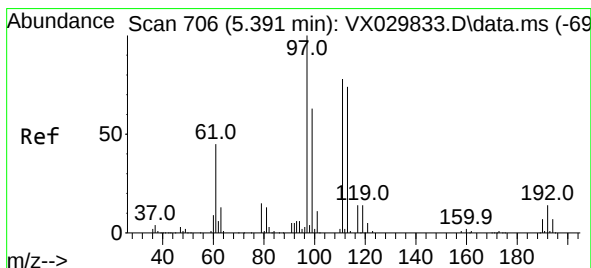
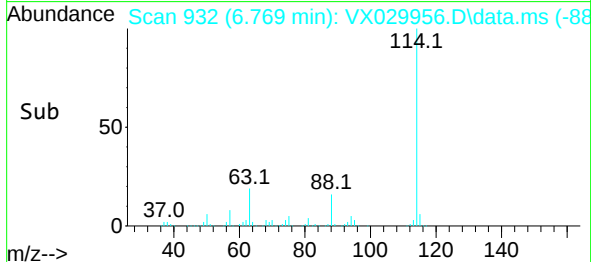
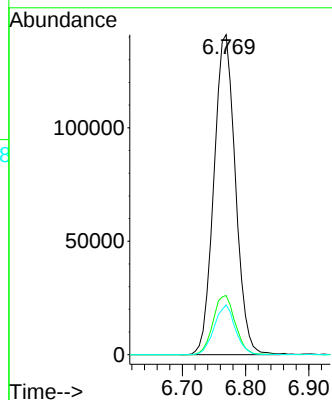
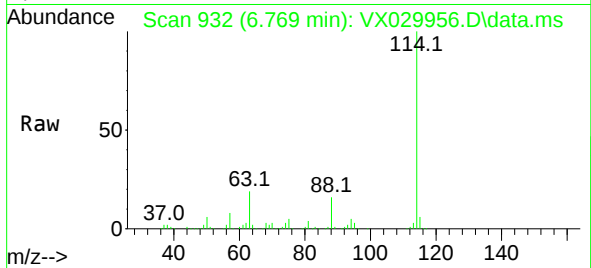




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029956.D
Acq: 07 Jul 2022 15:40

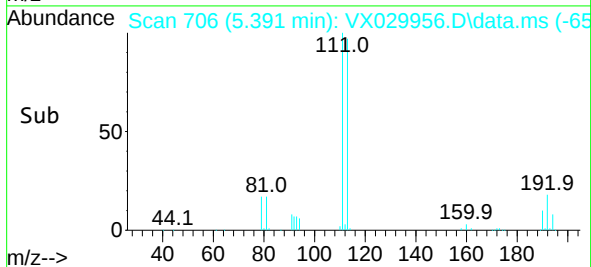
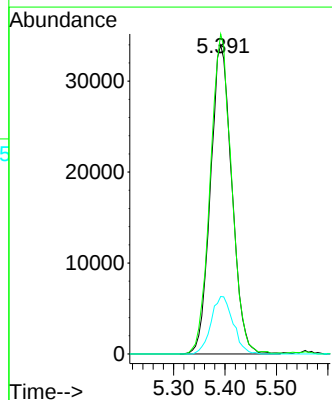
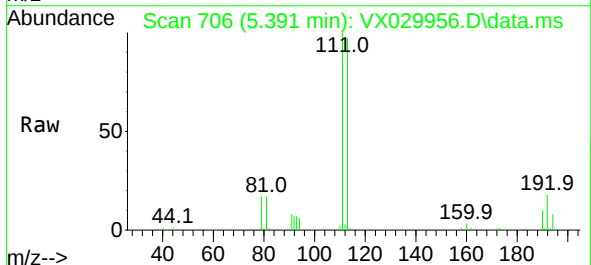
Instrument :
MSVOA_X
ClientSampleId :
MW-01

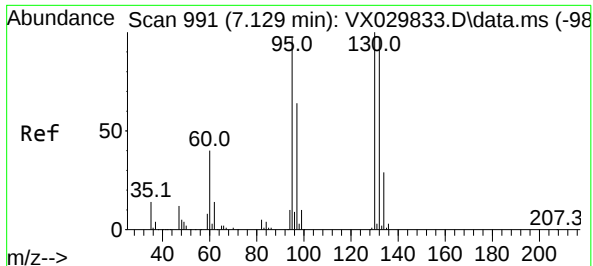
Tgt Ion:114 Resp: 333278
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.4
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.094 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029956.D
Acq: 07 Jul 2022 15:40

Tgt Ion:113 Resp: 98087
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 19.1 14.8 22.2

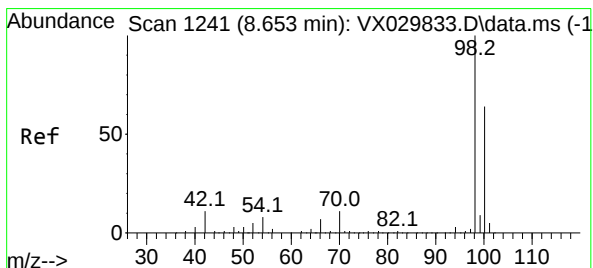
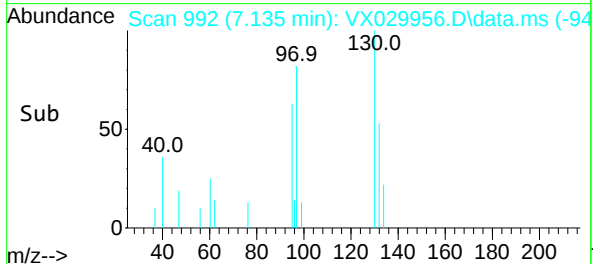
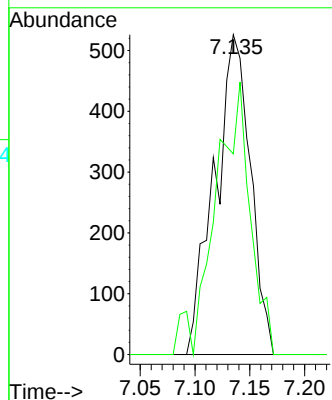
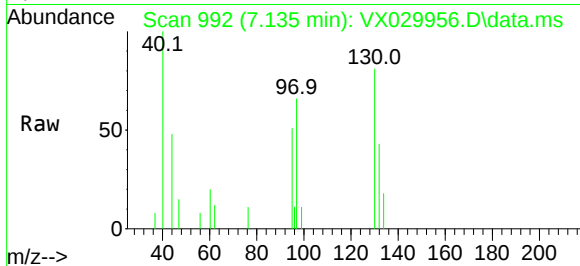




#44
 Trichloroethene
 Concen: 0.495 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX029956.D
 Acq: 07 Jul 2022 15:40

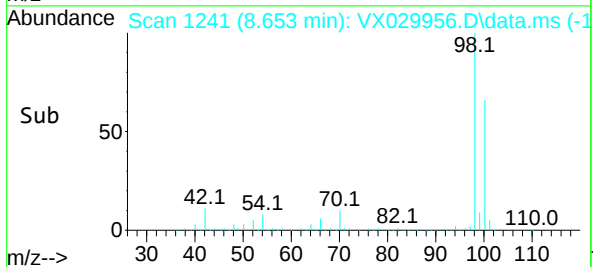
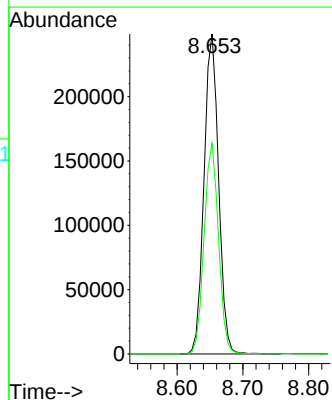
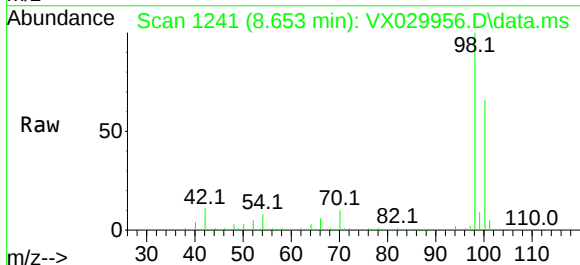
Instrument :
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 ClientSampleId :
 MW-01

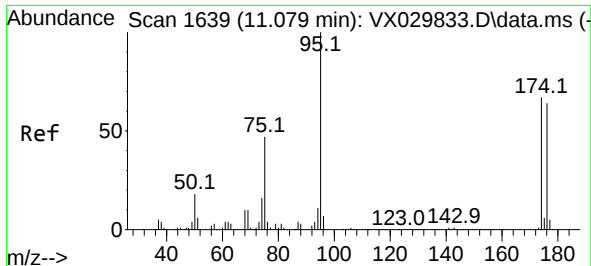
Tgt Ion:130 Resp: 1195
 Ion Ratio Lower Upper
 130 100
 95 62.7 0.0 194.8



#50
 Toluene-d8
 Concen: 49.074 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.000 min
 Lab File: VX029956.D
 Acq: 07 Jul 2022 15:40

Tgt Ion: 98 Resp: 383445
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.3 78.5

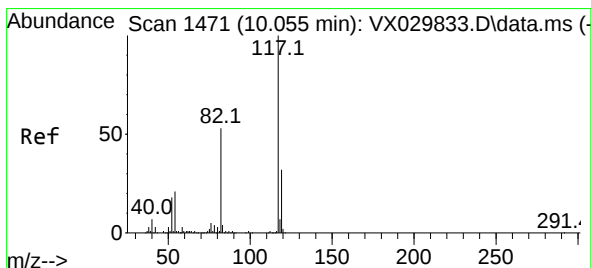
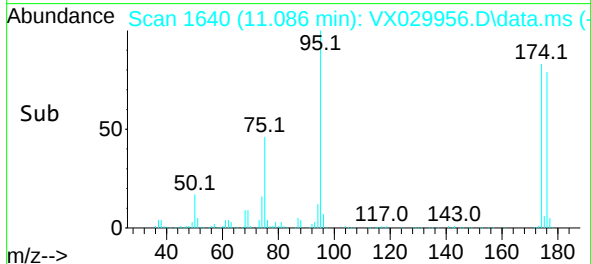
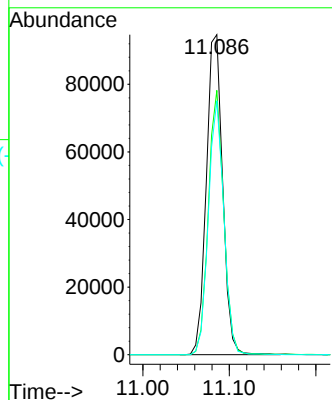
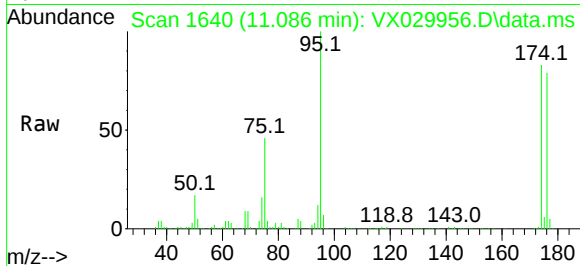




#62
4-Bromofluorobenzene
Concen: 44.839 ug/l
RT: 11.086 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029956.D
Acq: 07 Jul 2022 15:40

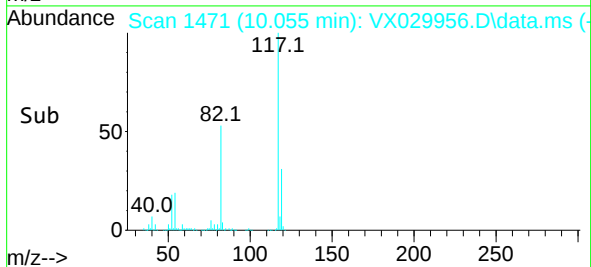
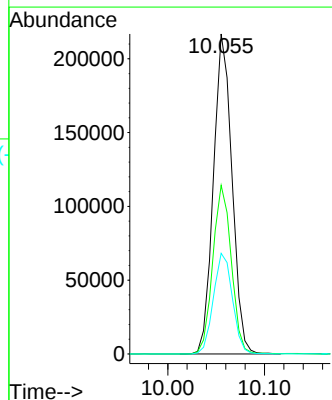
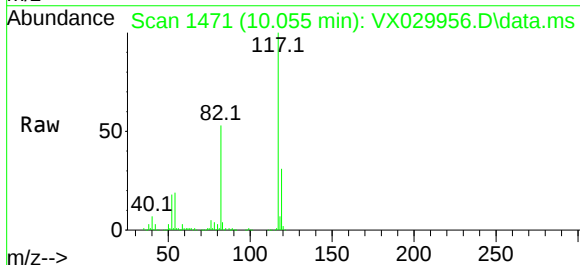
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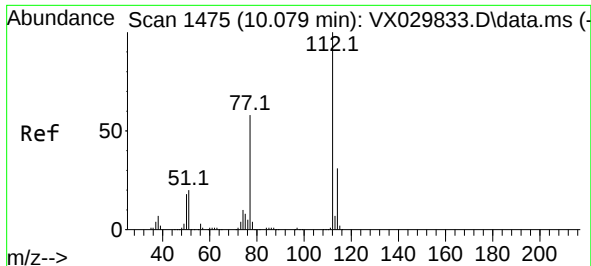
Tgt Ion: 95 Resp: 123844
Ion Ratio Lower Upper
95 100
174 77.8 0.0 149.0
176 75.3 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029956.D
Acq: 07 Jul 2022 15:40

Tgt Ion: 117 Resp: 289605
Ion Ratio Lower Upper
117 100
82 52.7 42.7 64.1
119 31.4 25.4 38.2

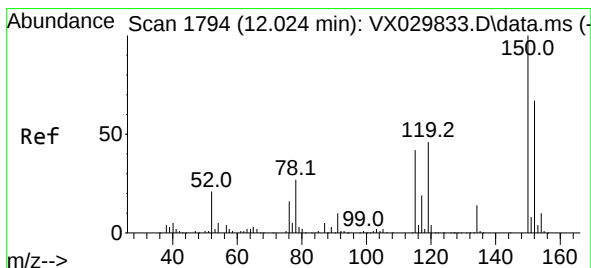
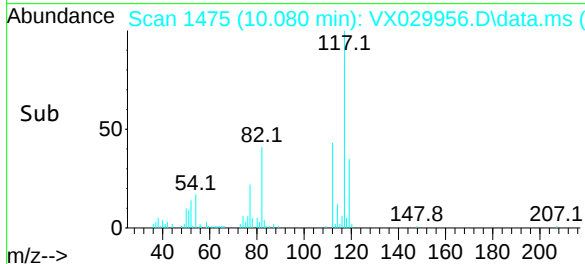
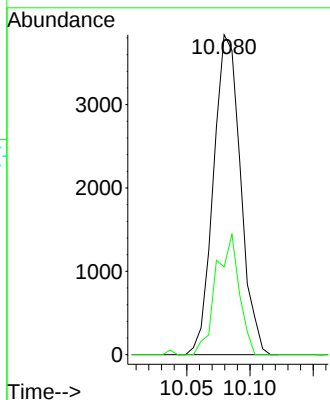
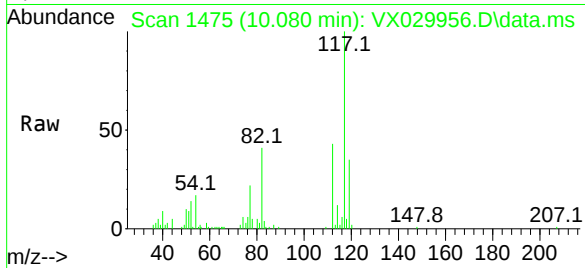




#65
Chlorobenzene
Concen: 0.980 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029956.D
Acq: 07 Jul 2022 15:40

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:112 Resp: 5698
Ion Ratio Lower Upper
112 100
114 27.5 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029956.D
Acq: 07 Jul 2022 15:40

Tgt Ion:152 Resp: 123405
Ion Ratio Lower Upper
152 100
115 57.8 40.5 121.5
150 157.4 0.0 347.0

