

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071422\
 Data File : VX030069.D
 Acq On : 14 Jul 2022 18:31
 Operator : JC/MD
 Sample : N3695-06DL 500X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01E-84DL

Quant Time: Jul 15 04:19:21 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)

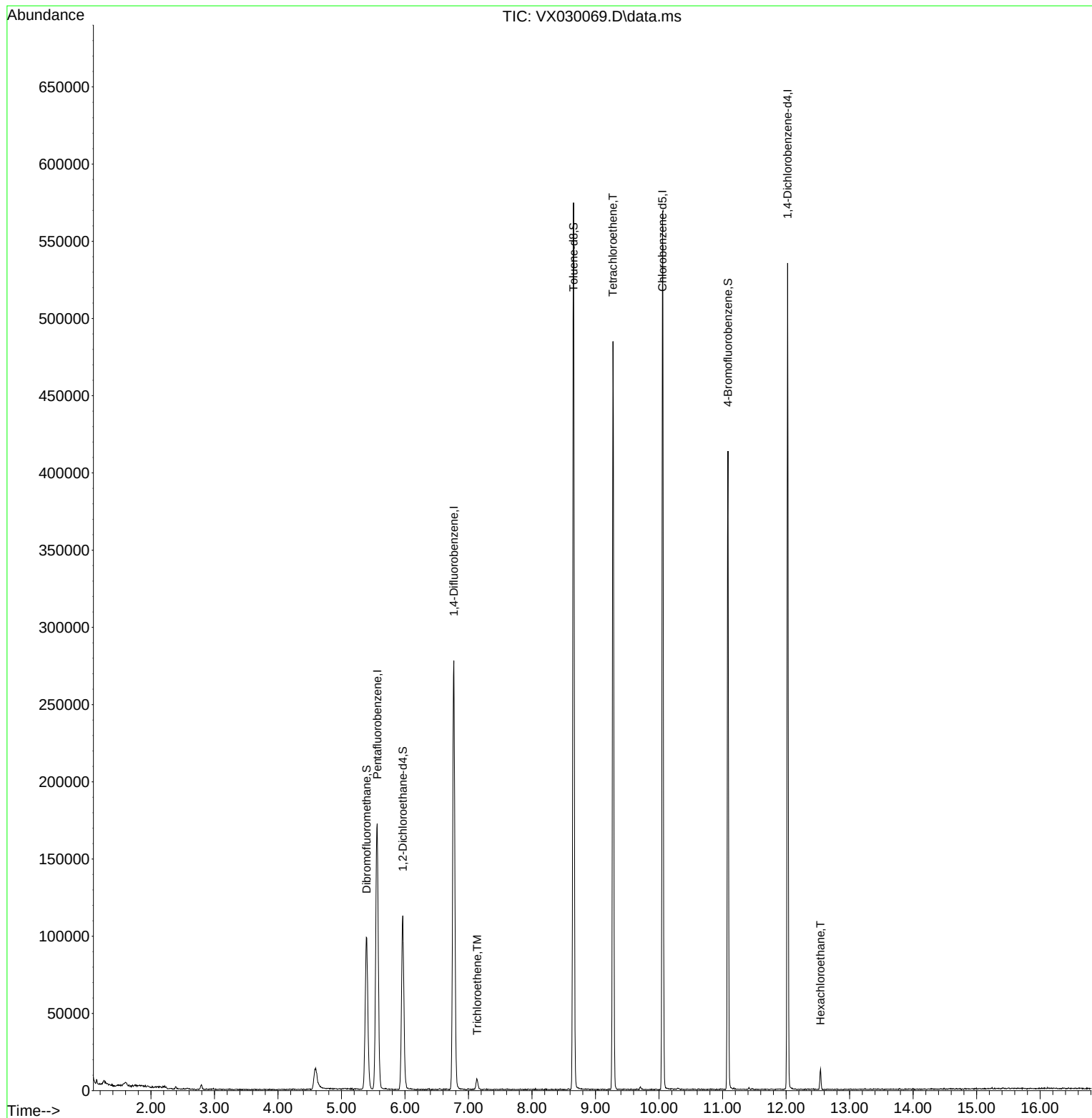
Internal Standards						
1) Pentafluorobenzene	5.562	168	168759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	296871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96417	46.939	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.880%
35) Dibromofluoromethane	5.397	113	88250	46.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.060%
50) Toluene-d8	8.653	98	336894	47.232	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.460%
62) 4-Bromofluorobenzene	11.085	95	111951	45.228	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.460%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	2678	1.189	ug/l	85
64) Tetrachloroethene	9.274	164	89252	42.705	ug/l	98
90) Hexachloroethane	12.542	117	1657	1.493	ug/l	100

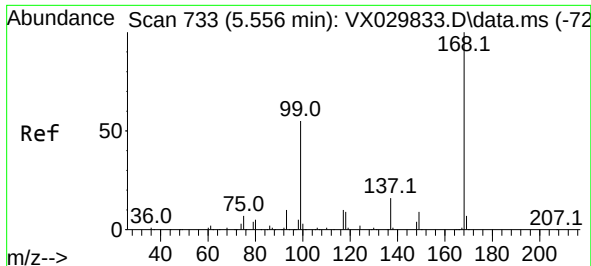
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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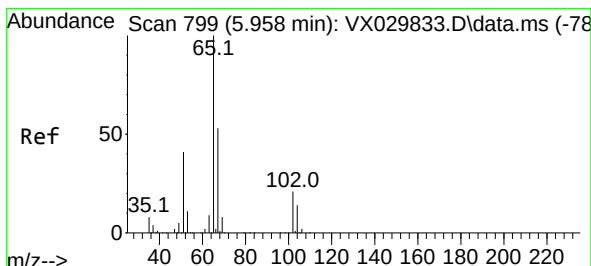
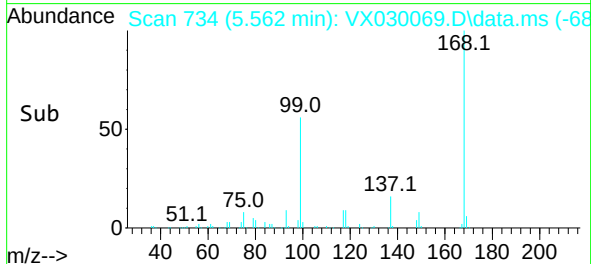
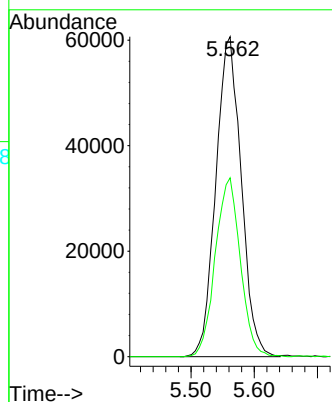
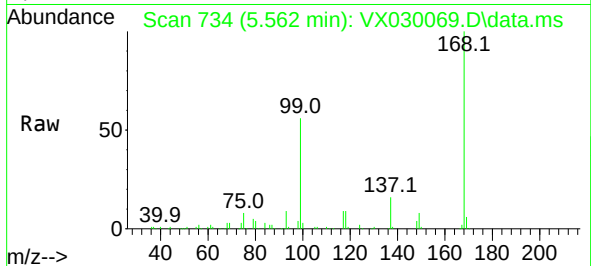




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030069.D
Acq: 14 Jul 2022 18:31

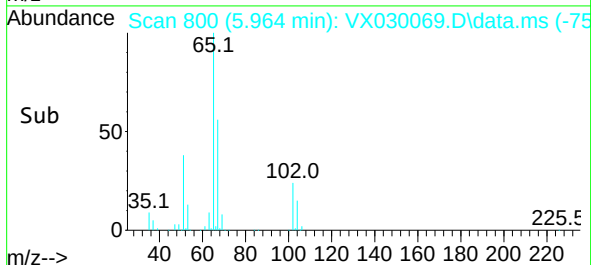
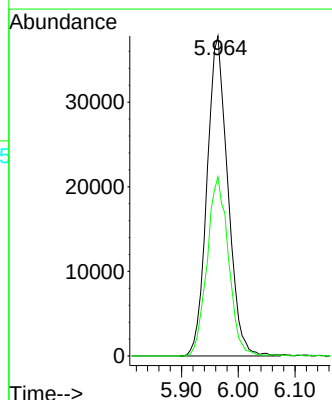
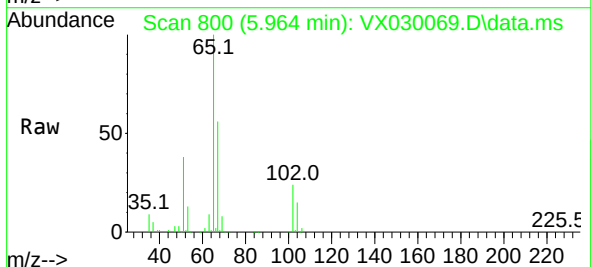
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84DL

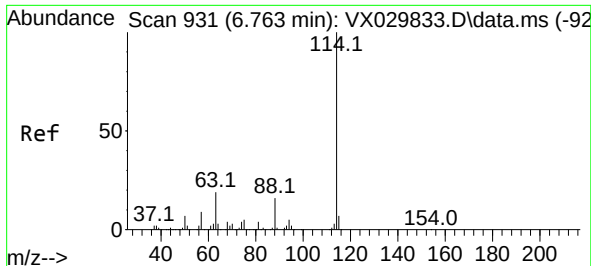
Tgt Ion:168 Resp: 168759
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 46.939 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030069.D
Acq: 14 Jul 2022 18:31

Tgt Ion: 65 Resp: 96417
Ion Ratio Lower Upper
65 100
67 57.2 0.0 109.6

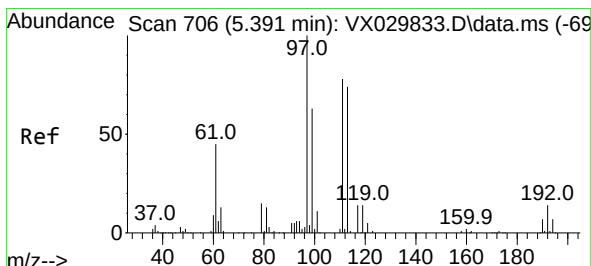
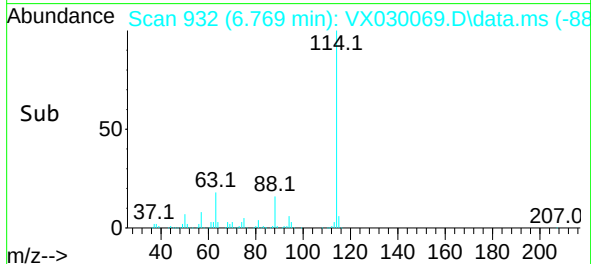
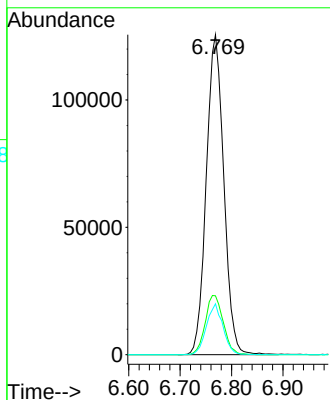
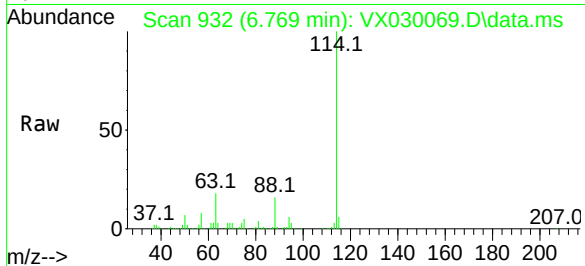




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030069.D
Acq: 14 Jul 2022 18:31

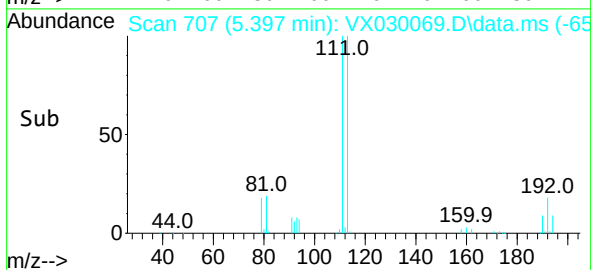
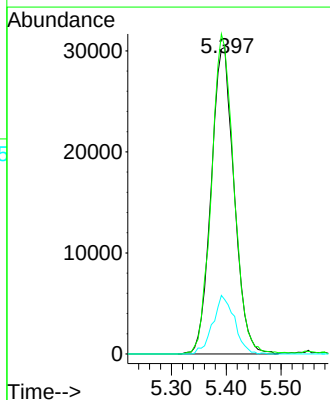
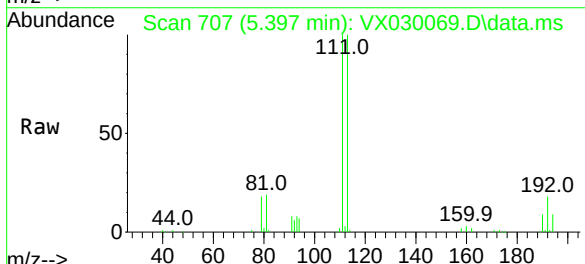
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84DL

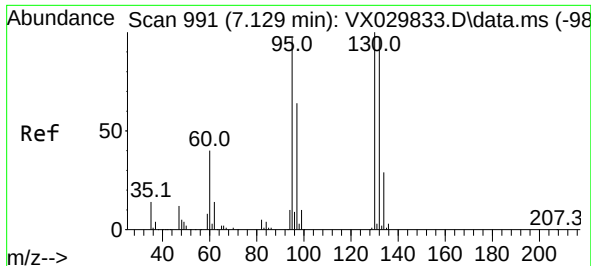
Tgt Ion:114 Resp: 296871
Ion Ratio Lower Upper
114 100
63 18.4 0.0 38.4
88 15.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.533 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030069.D
Acq: 14 Jul 2022 18:31

Tgt Ion:113 Resp: 88250
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 18.0 14.8 22.2

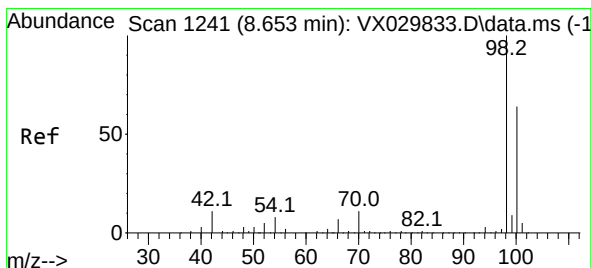
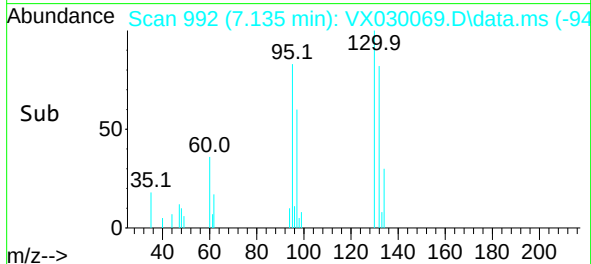
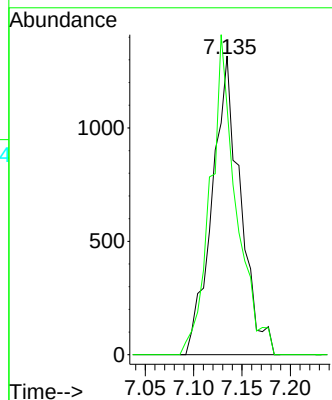
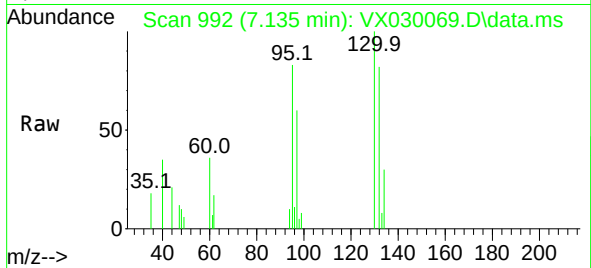




#44
 Trichloroethene
 Concen: 1.189 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX030069.D
 Acq: 14 Jul 2022 18:31

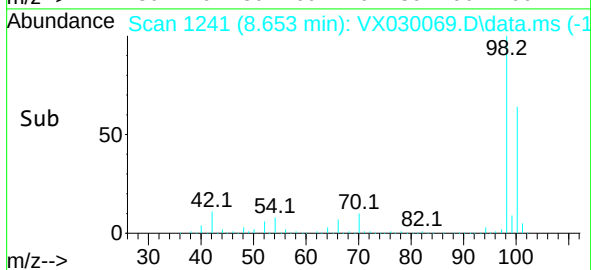
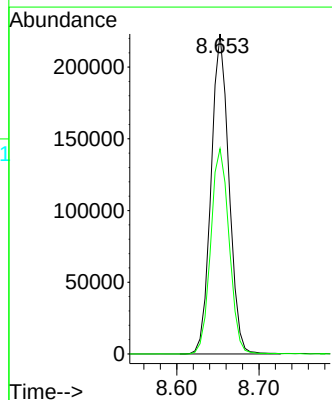
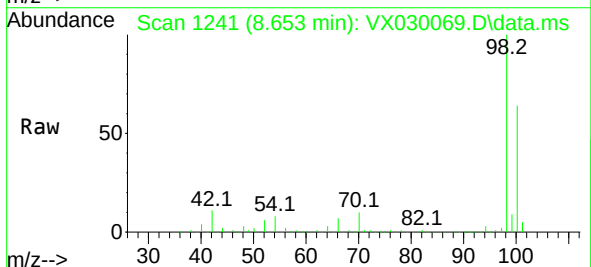
Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01E-84DL

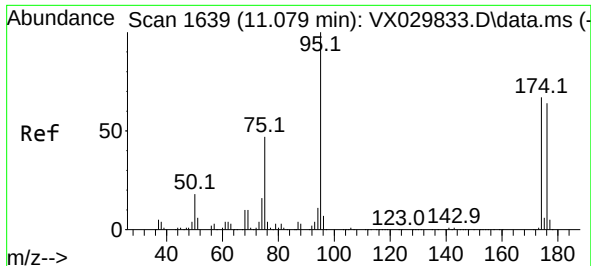
Tgt Ion:130 Resp: 2678
 Ion Ratio Lower Upper
 130 100
 95 82.9 0.0 194.8



#50
 Toluene-d8
 Concen: 47.232 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX030069.D
 Acq: 14 Jul 2022 18:31

Tgt Ion: 98 Resp: 336894
 Ion Ratio Lower Upper
 98 100
 100 66.0 52.3 78.5

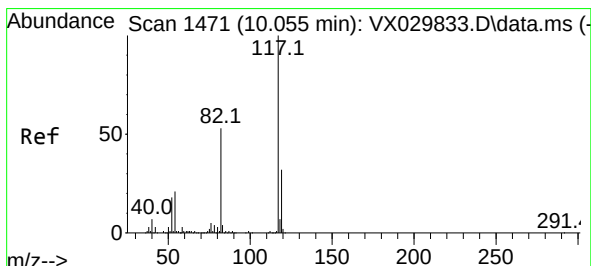
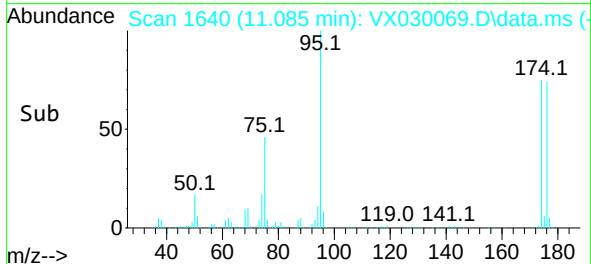
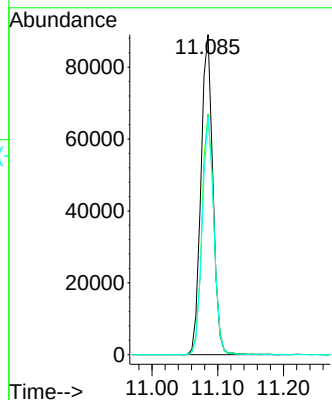
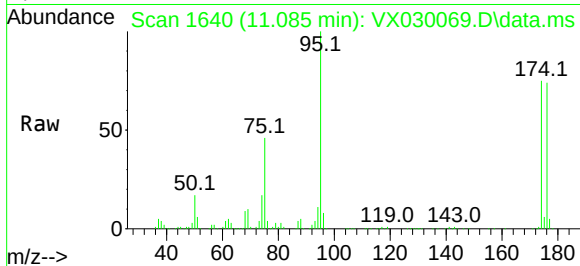




#62
4-Bromofluorobenzene
Concen: 45.228 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX030069.D
Acq: 14 Jul 2022 18:31

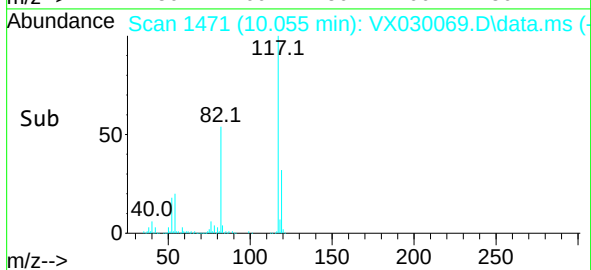
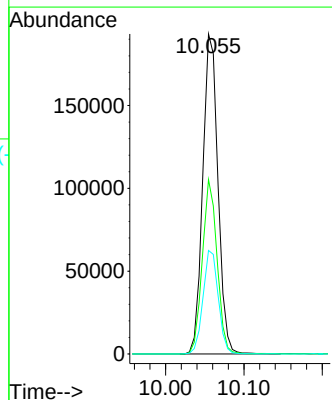
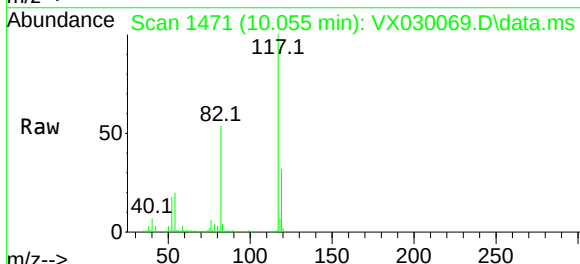
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84DL

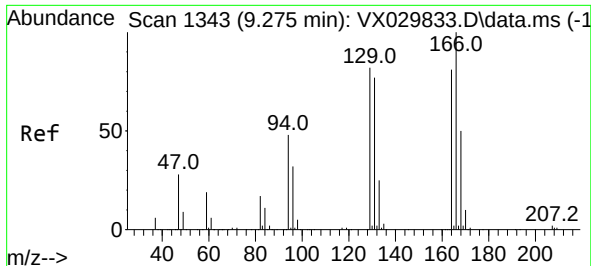
Tgt Ion: 95 Resp: 111951
Ion Ratio Lower Upper
95 100
174 75.4 0.0 149.0
176 72.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030069.D
Acq: 14 Jul 2022 18:31

Tgt Ion: 117 Resp: 260356
Ion Ratio Lower Upper
117 100
82 54.5 42.7 64.1
119 32.4 25.4 38.2



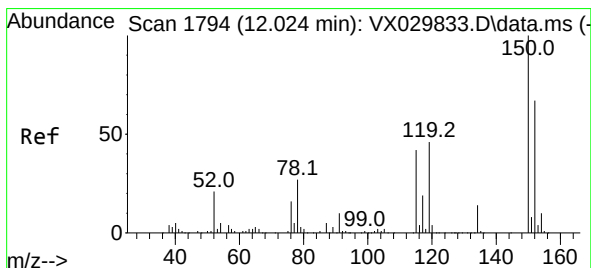
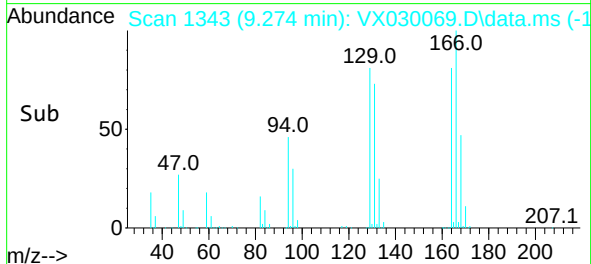
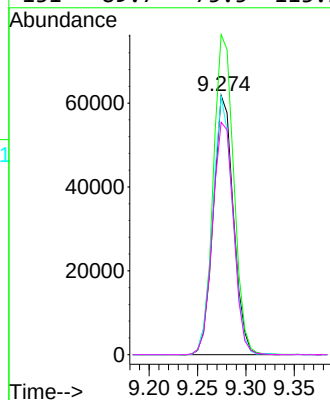
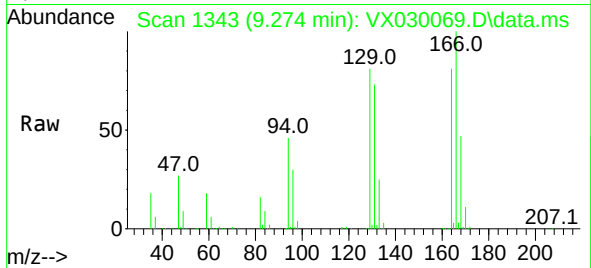


#64
Tetrachloroethene
Concen: 42.705 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030069.D
Acq: 14 Jul 2022 18:31

Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84DL

Tgt Ion:164 Resp: 89252

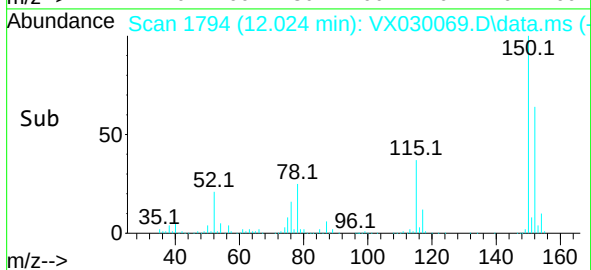
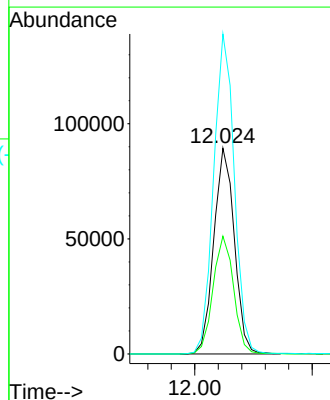
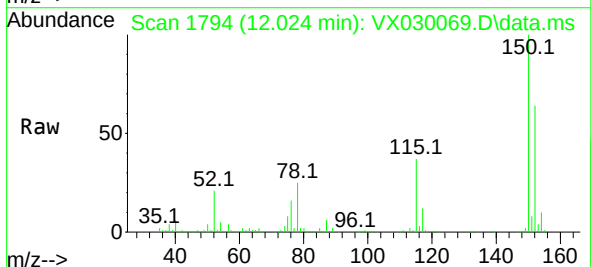
Ion	Ratio	Lower	Upper
164	100		
166	123.5	98.2	147.4
129	99.5	80.8	121.2
131	89.7	75.5	113.3

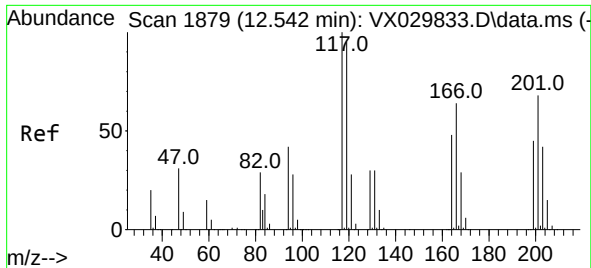


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030069.D
Acq: 14 Jul 2022 18:31

Tgt Ion:152 Resp: 108798

Ion	Ratio	Lower	Upper
152	100		
115	57.4	40.5	121.5
150	156.5	0.0	347.0





#90
 Hexachloroethane
 Concen: 1.493 ug/l
 RT: 12.542 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030069.D
 Acq: 14 Jul 2022 18:31

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01E-84DL

Tgt Ion:117 Resp: 1657
 Ion Ratio Lower Upper
 117 100
 201 68.6 34.2 102.5

