

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030042.D
 Acq On : 13 Jul 2022 14:08
 Operator : JC/MD
 Sample : N3695-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01C-84

Quant Time: Jul 14 04:55:48 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)

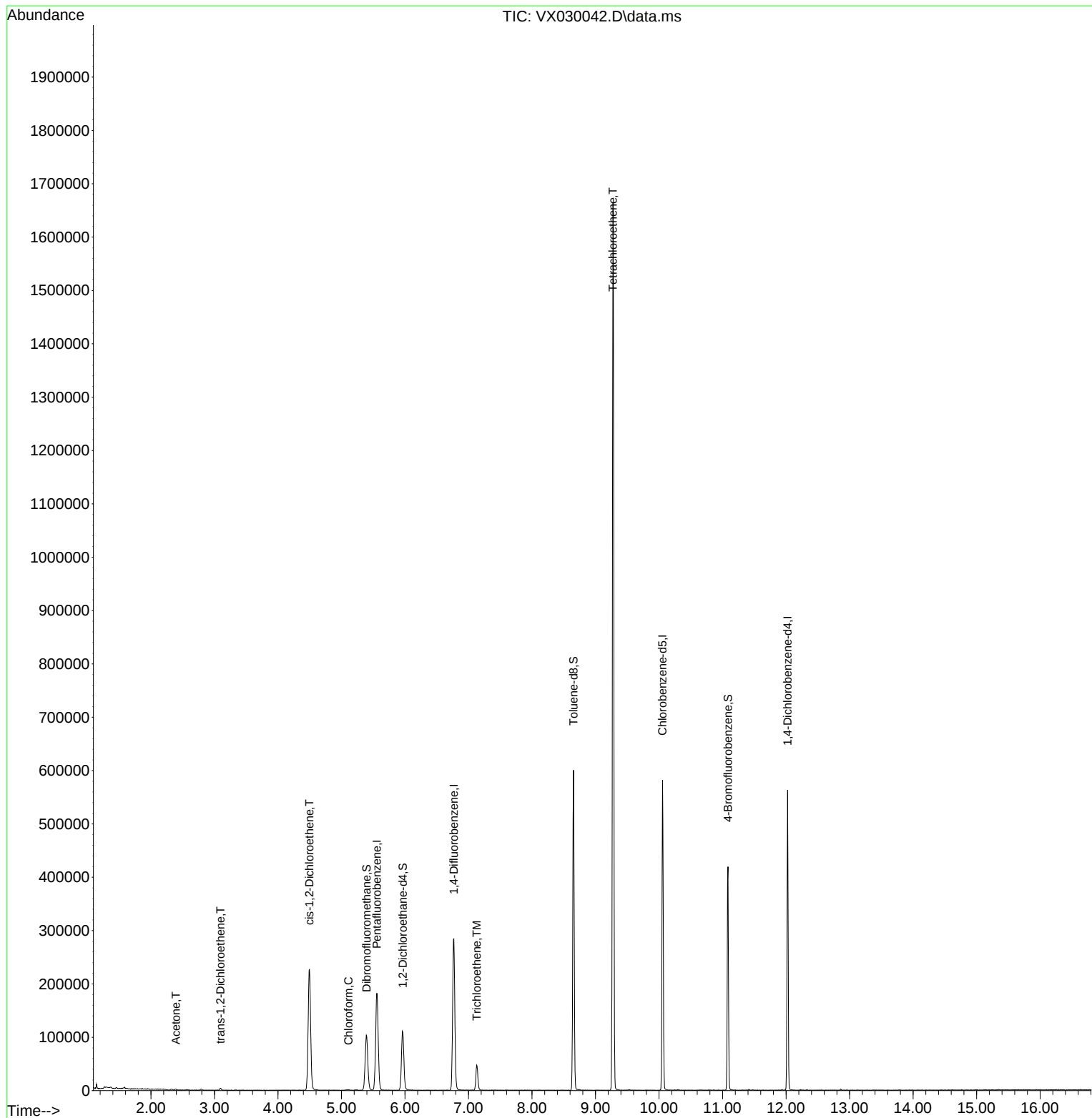
Internal Standards						
1) Pentafluorobenzene	5.556	168	181805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	311548	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98741	44.621	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.240%
35) Dibromofluoromethane	5.397	113	93612	47.035	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.060%
50) Toluene-d8	8.653	98	354177	47.316	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.640%
62) 4-Bromofluorobenzene	11.085	95	117208	45.121	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.240%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2202	2.112	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	1392	0.721	ug/l	92
27) cis-1,2-Dichloroethene	4.495	96	150346	63.589	ug/l	89
30) Chloroform	5.111	83	1457	0.416	ug/l #	56
44) Trichloroethene	7.129	130	18186	7.691	ug/l	94
64) Tetrachloroethene	9.275	164	312199	143.883	ug/l	99

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

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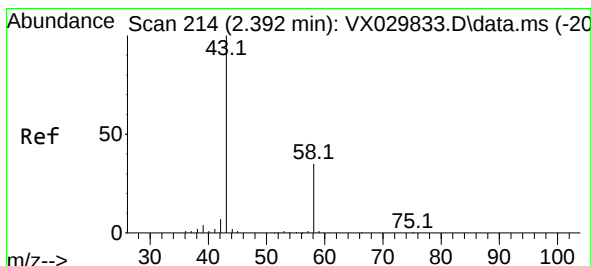
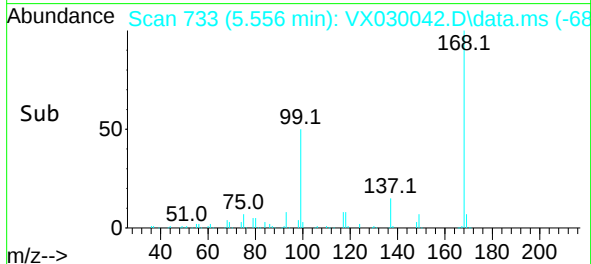
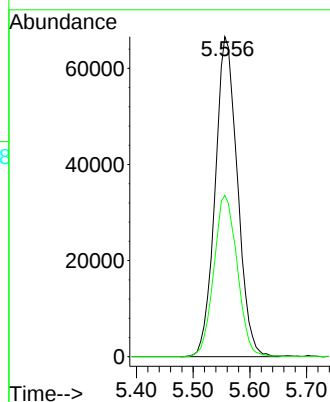
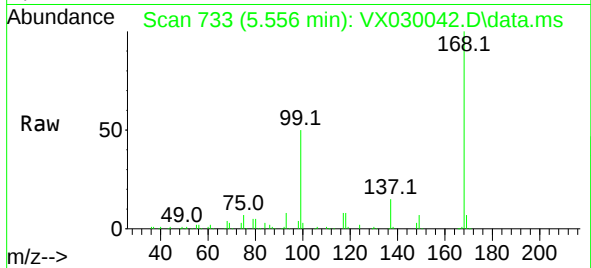




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030042.D
Acq: 13 Jul 2022 14:08

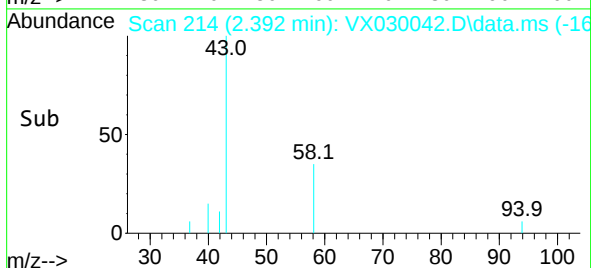
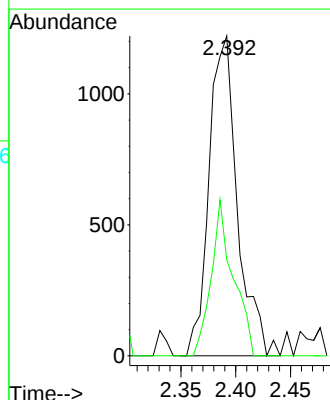
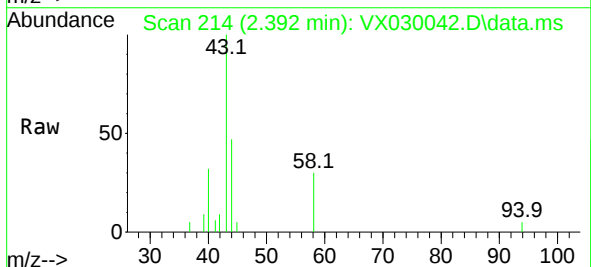
Instrument :
MSVOA_X
ClientSampleId :
SPC-01C-84

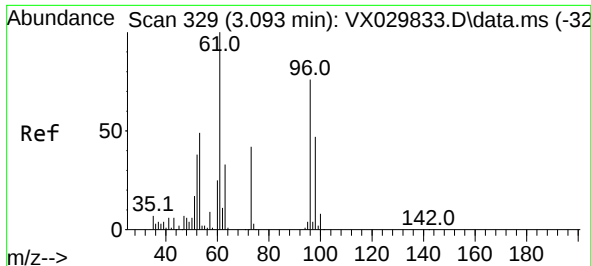
Tgt Ion:168 Resp: 181805
Ion Ratio Lower Upper
168 100
99 50.5 44.0 66.0



#16
Acetone
Concen: 2.112 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030042.D
Acq: 13 Jul 2022 14:08

Tgt Ion: 43 Resp: 2202
Ion Ratio Lower Upper
43 100
58 30.0 27.7 41.5

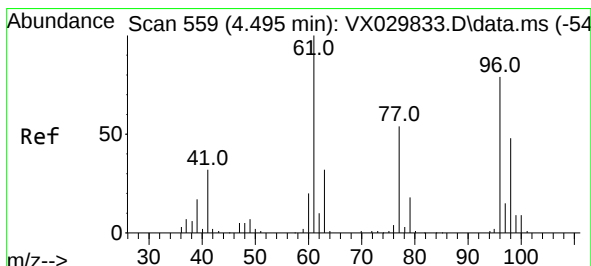
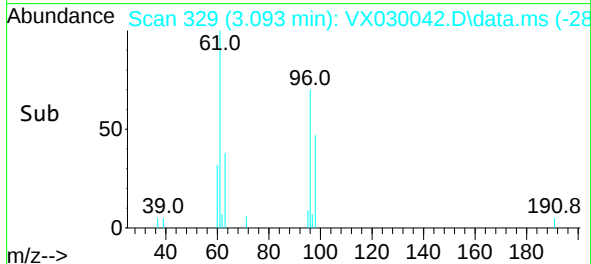
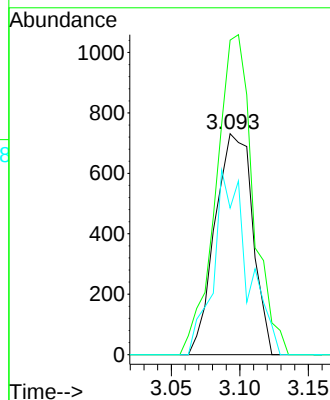
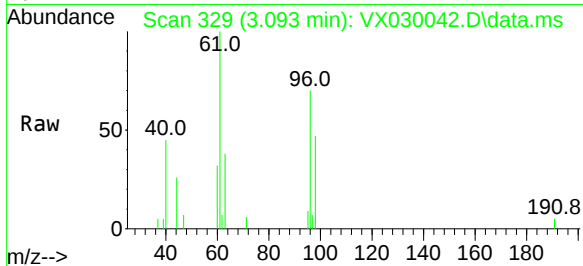




#21
trans-1,2-Dichloroethene
Concen: 0.721 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030042.D
Acq: 13 Jul 2022 14:08

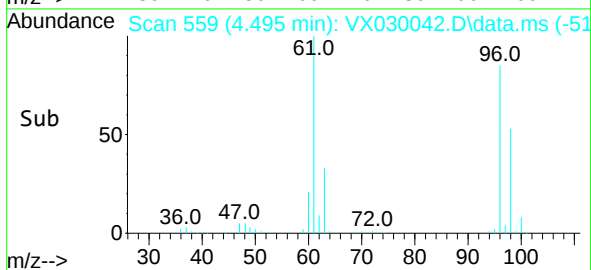
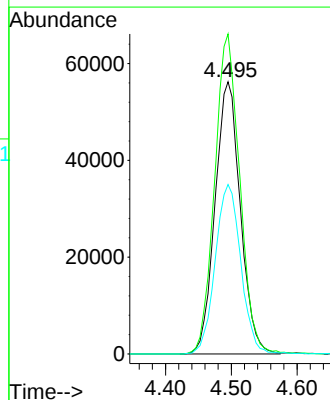
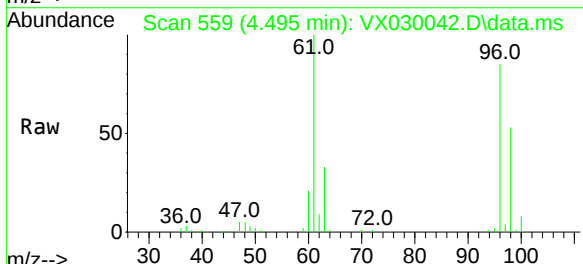
Instrument :
MSVOA_X
ClientSampleId :
SPC-01C-84

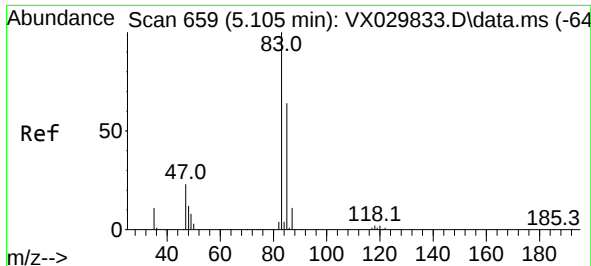
Tgt Ion: 96 Resp: 1392
Ion Ratio Lower Upper
96 100
61 142.4 105.6 158.4
98 66.3 50.1 75.1



#27
cis-1,2-Dichloroethene
Concen: 63.589 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX030042.D
Acq: 13 Jul 2022 14:08

Tgt Ion: 96 Resp: 150346
Ion Ratio Lower Upper
96 100
61 116.7 0.0 270.0
98 63.1 0.0 127.8

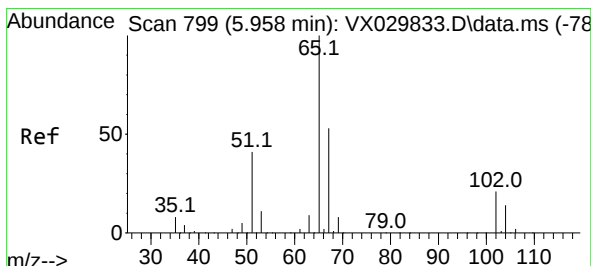
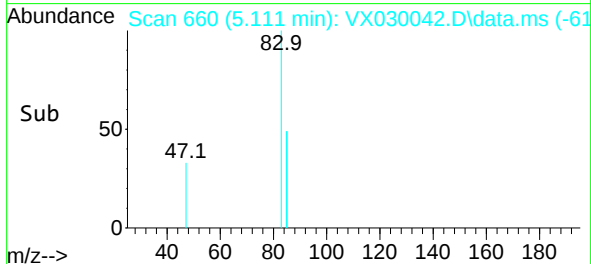
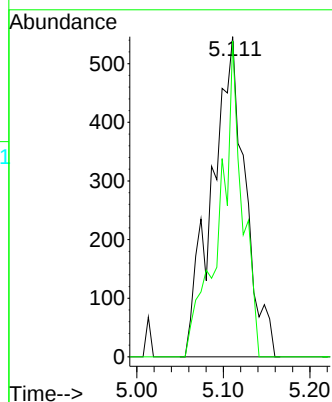
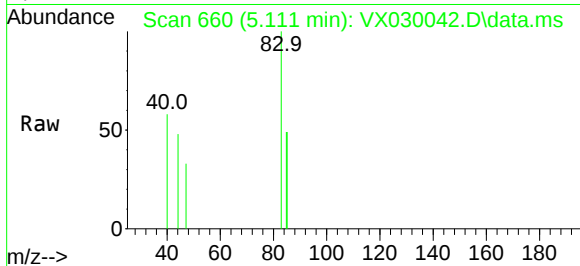




#30
Chloroform
Concen: 0.416 ug/l
RT: 5.111 min Scan# 60
Delta R.T. 0.006 min
Lab File: VX030042.D
Acq: 13 Jul 2022 14:08

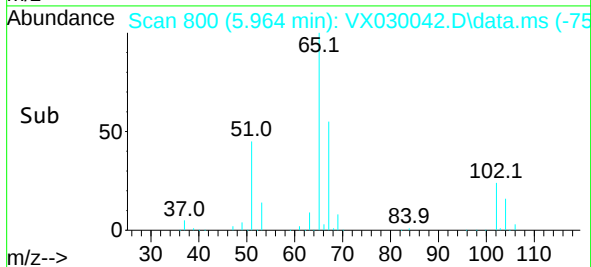
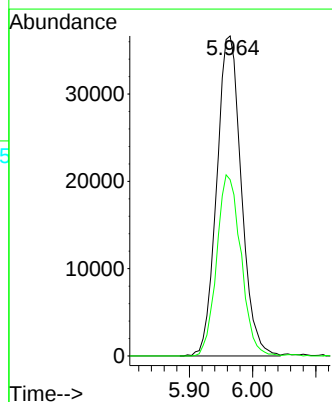
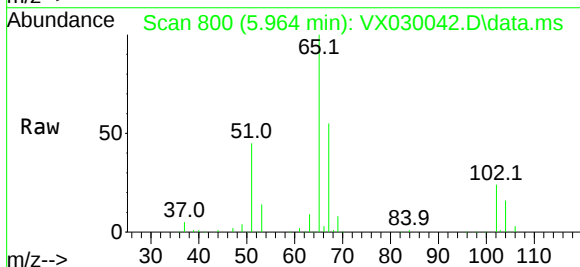
Instrument :
MSVOA_X
ClientSampleId :
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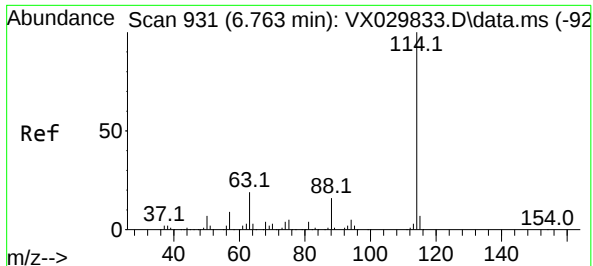
Tgt Ion: 83 Resp: 1457
Ion Ratio Lower Upper
83 100
85 98.7 51.5 77.3#



#33
1,2-Dichloroethane-d4
Concen: 44.621 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030042.D
Acq: 13 Jul 2022 14:08

Tgt Ion: 65 Resp: 98741
Ion Ratio Lower Upper
65 100
67 55.7 0.0 109.6

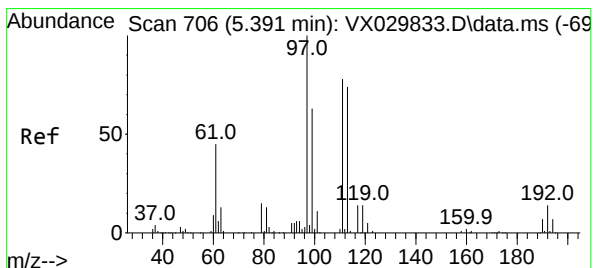
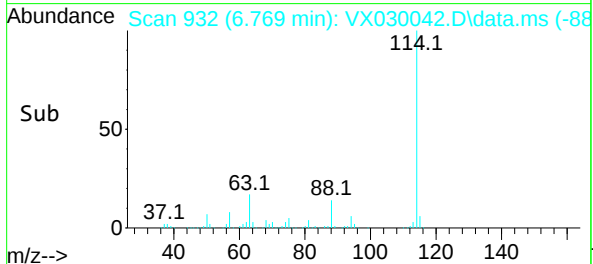
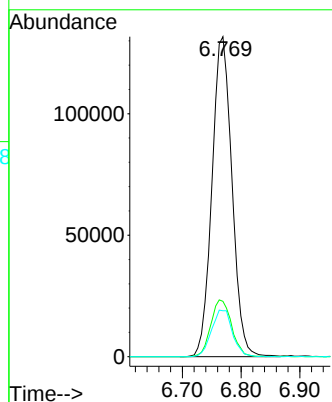
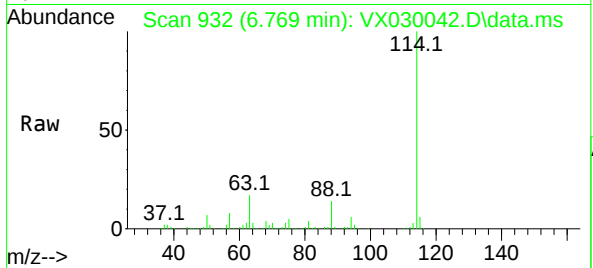




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX030042.D
Acq: 13 Jul 2022 14:08

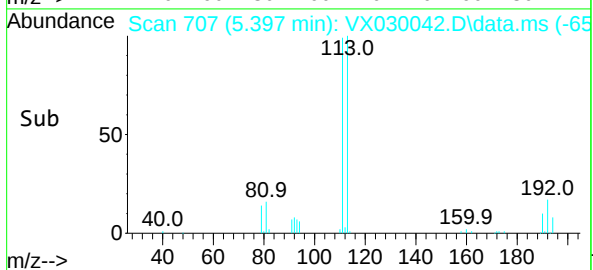
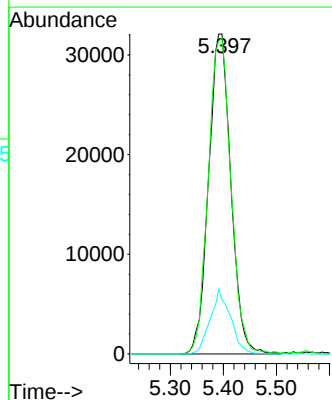
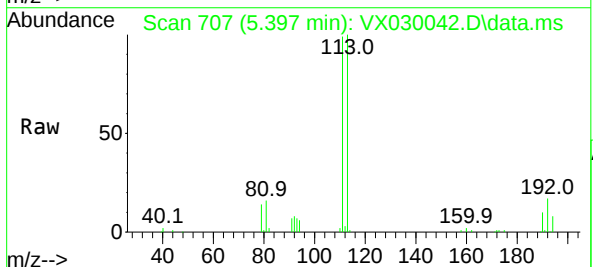
Instrument :
MSVOA_X
ClientSampleId :
SPC-01C-84

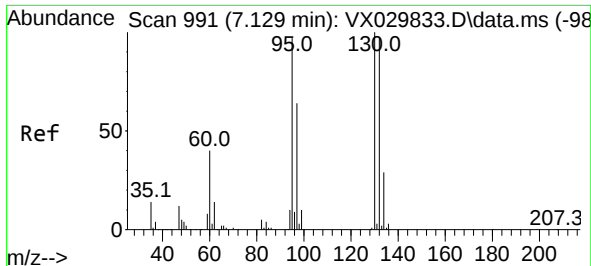
Tgt Ion:114 Resp: 311548
Ion Ratio Lower Upper
114 100
63 17.3 0.0 38.4
88 14.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.035 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030042.D
Acq: 13 Jul 2022 14:08

Tgt Ion:113 Resp: 93612
Ion Ratio Lower Upper
113 100
111 100.9 83.2 124.8
192 18.4 14.8 22.2

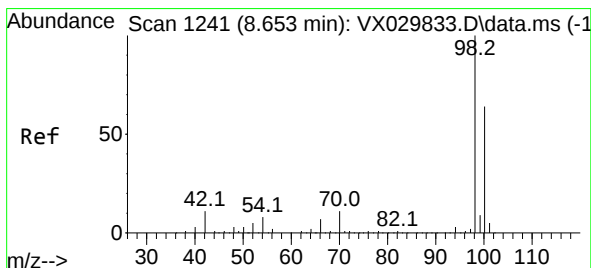
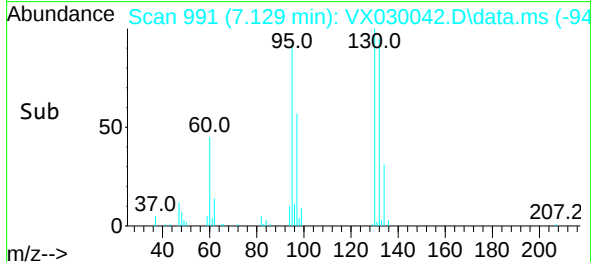
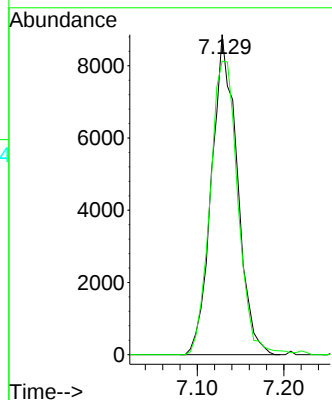
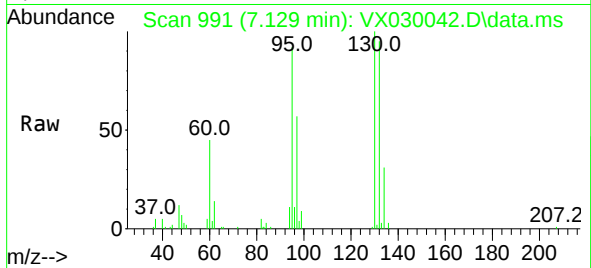




#44
 Trichloroethene
 Concen: 7.691 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX030042.D
 Acq: 13 Jul 2022 14:08

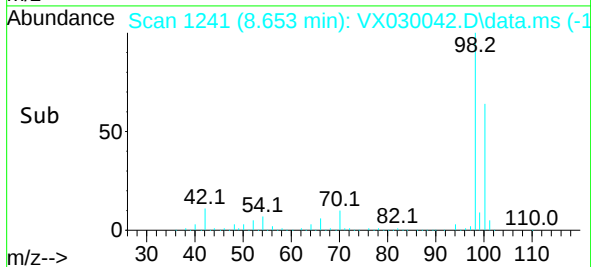
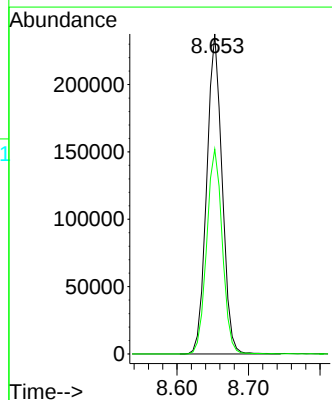
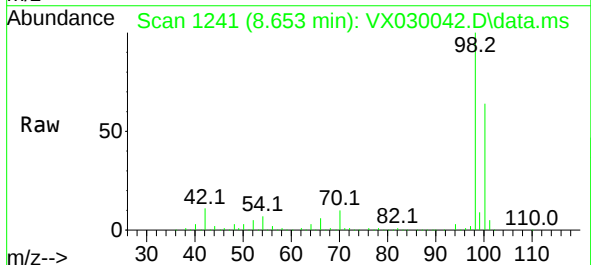
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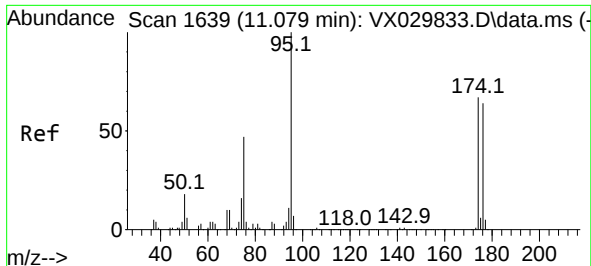
Tgt Ion:130 Resp: 18186
 Ion Ratio Lower Upper
 130 100
 95 91.7 0.0 194.8



#50
 Toluene-d8
 Concen: 47.316 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX030042.D
 Acq: 13 Jul 2022 14:08

Tgt Ion: 98 Resp: 354177
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.3 78.5

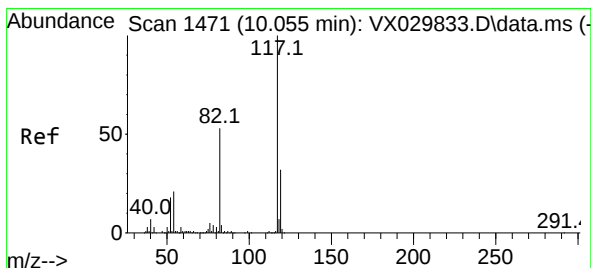
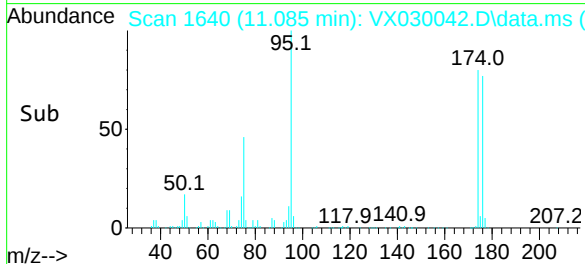
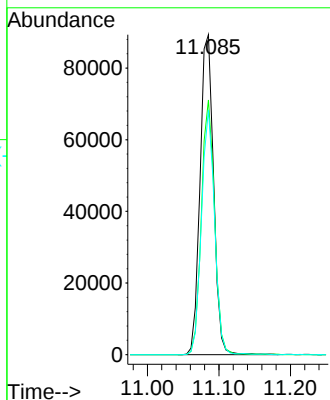
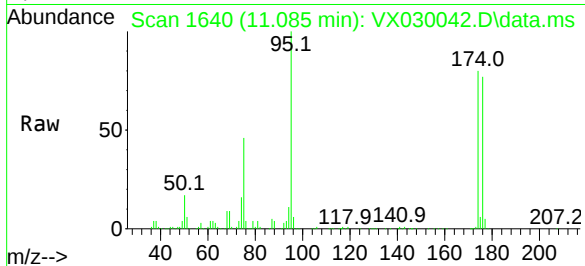




#62
4-Bromofluorobenzene
Concen: 45.121 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030042.D
Acq: 13 Jul 2022 14:08

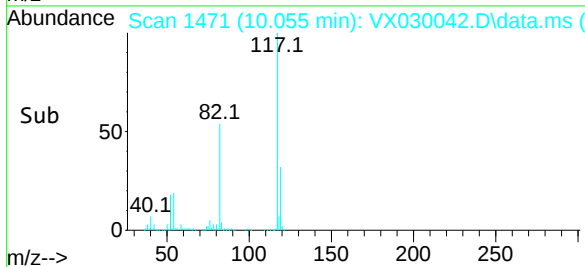
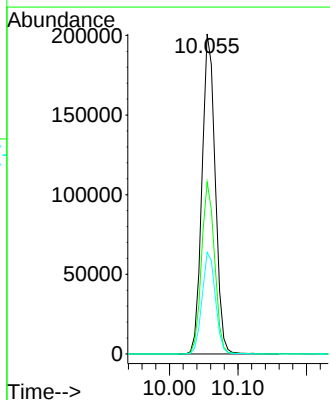
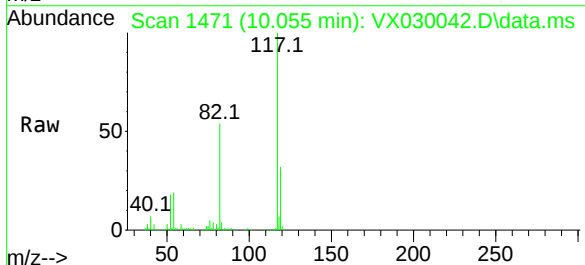
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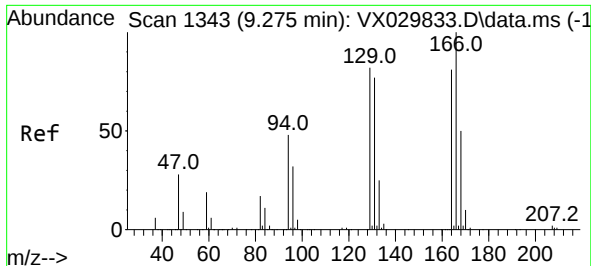
Tgt Ion: 95 Resp: 117208
Ion Ratio Lower Upper
95 100
174 77.6 0.0 149.0
176 74.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030042.D
Acq: 13 Jul 2022 14:08

Tgt Ion: 117 Resp: 270302
Ion Ratio Lower Upper
117 100
82 53.8 42.7 64.1
119 31.8 25.4 38.2

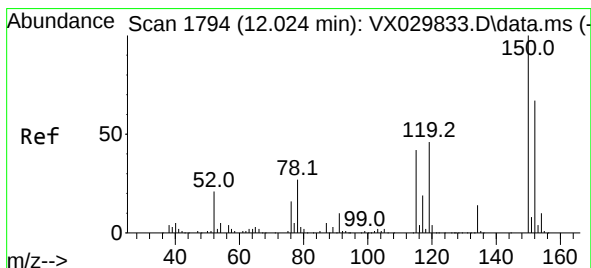
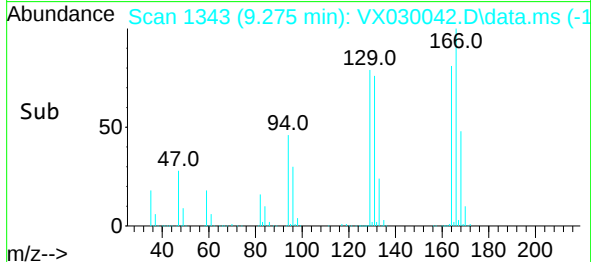
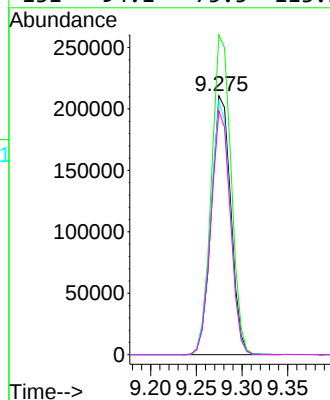
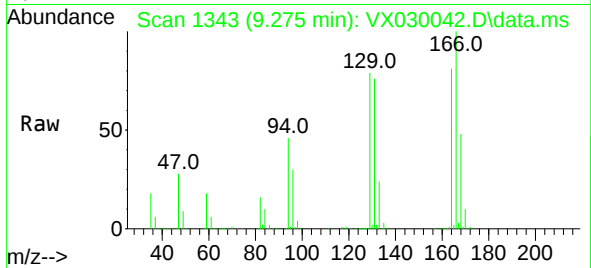




#64
Tetrachloroethene
Concen: 143.883 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030042.D
Acq: 13 Jul 2022 14:08

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 312199
Ion Ratio Lower Upper
164 100
166 123.6 98.2 147.4
129 97.8 80.8 121.2
131 94.1 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: VX030042.D
Acq: 13 Jul 2022 14:08

Tgt Ion:152 Resp: 113934
Ion Ratio Lower Upper
152 100
115 58.2 40.5 121.5
150 159.3 0.0 347.0

