

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022990.D
 Acq On : 28 Jun 2021 19:45
 Operator : JC/MD
 Sample : M2875-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-16D

Quant Time: Jun 29 03:09:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

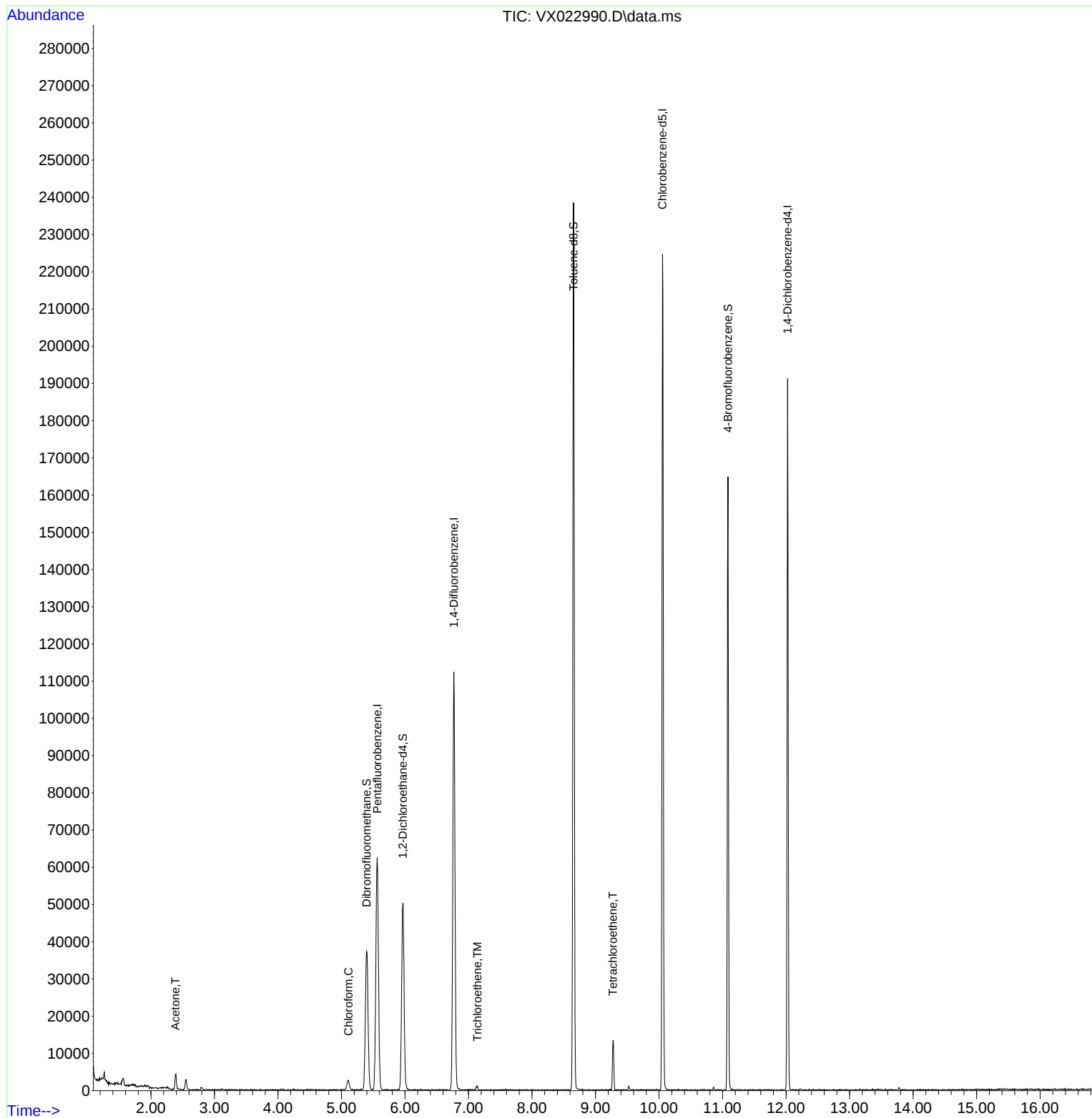
Internal Standards						
1) Pentafluorobenzene	5.562	168	51275	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	105350	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	92998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47117	50.634	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	101.260%	
35) Dibromofluoromethane	5.397	113	32521	48.612	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.220%	
50) Toluene-d8	8.653	98	132508	50.538	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	101.080%	
62) 4-Bromofluorobenzene	11.085	95	43733	44.693	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	89.380%	
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	4460	10.811	ug/l	# 85
30) Chloroform	5.111	83	2938	2.080	ug/l	91
44) Trichloroethene	7.141	130	394	0.515	ug/l	97
64) Tetrachloroethene	9.274	164	1986	3.039	ug/l	# 89

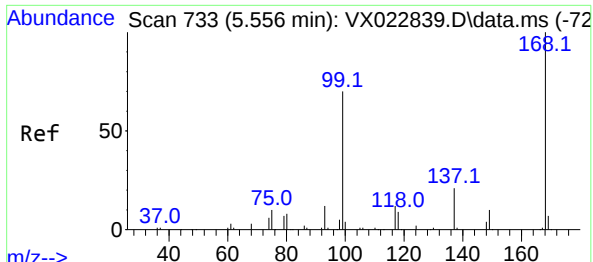
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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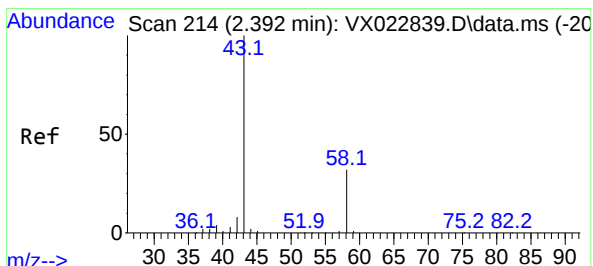
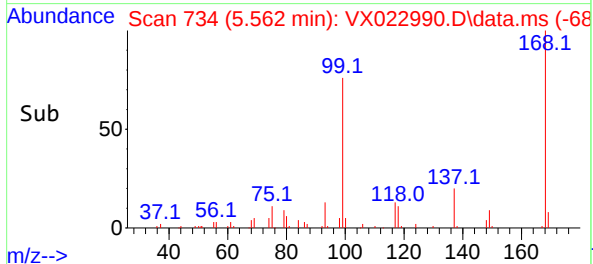
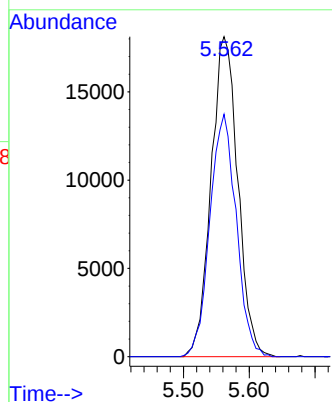
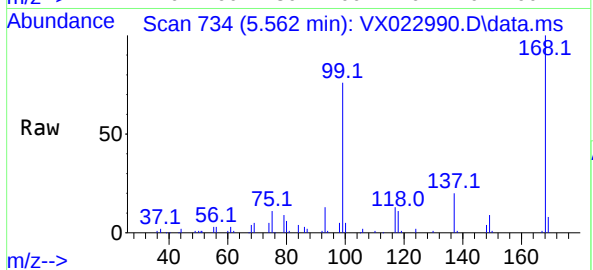




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022990.D
Acq: 28 Jun 2021 19:45

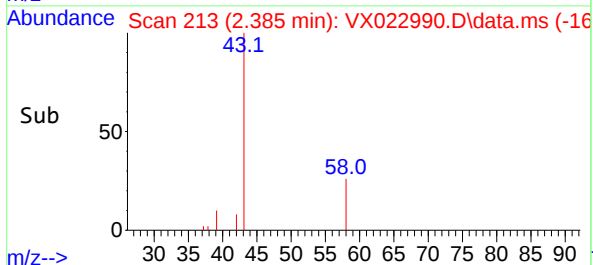
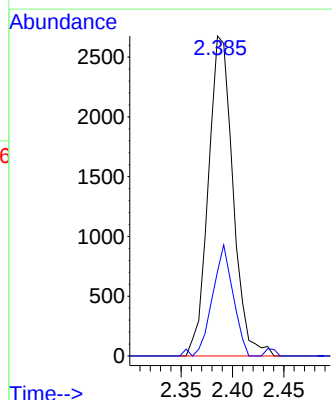
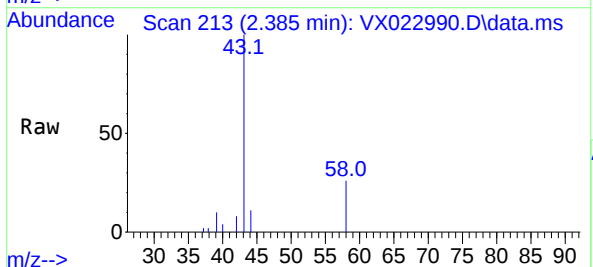
Instrument :
MSVOA_X
ClientSampleId :
MW-16D

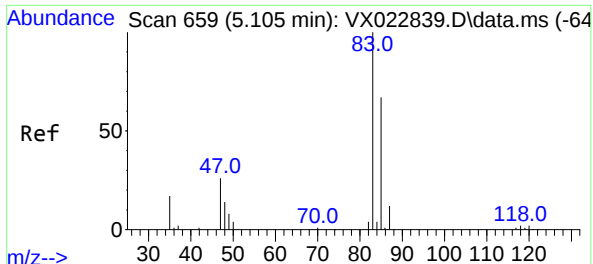
Tgt Ion:168 Resp: 51275
Ion Ratio Lower Upper
168 100
99 75.7 45.8 68.6#



#16
Acetone
Concen: 10.811 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022990.D
Acq: 28 Jun 2021 19:45

Tgt Ion: 43 Resp: 4460
Ion Ratio Lower Upper
43 100
58 26.4 27.8 41.8#





#30

Chloroform

Concen: 2.080 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX022990.D

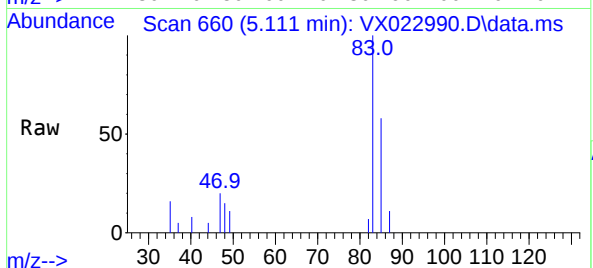
Acq: 28 Jun 2021 19:45

Tgt Ion: 83 Resp: 2938

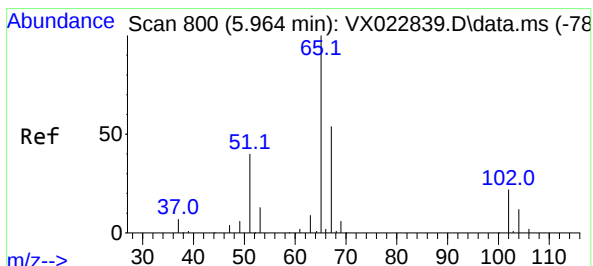
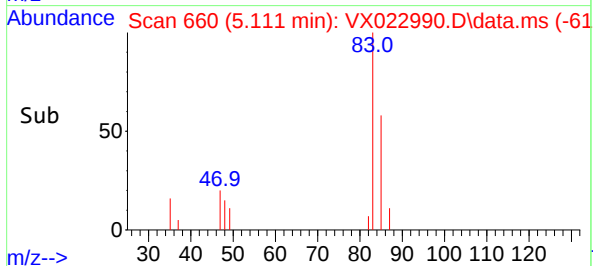
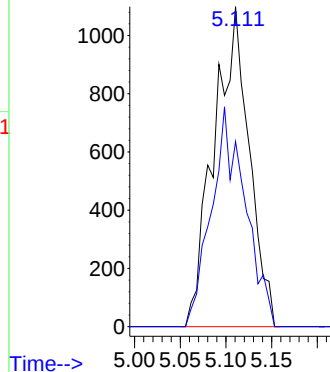
Ion Ratio Lower Upper

83 100

85 57.9 52.0 78.0



Abundance



#33

1,2-Dichloroethane-d4

Concen: 50.634 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022990.D

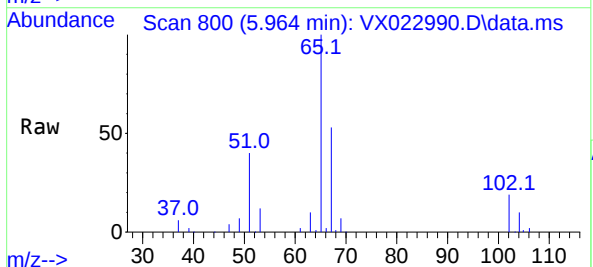
Acq: 28 Jun 2021 19:45

Tgt Ion: 65 Resp: 47117

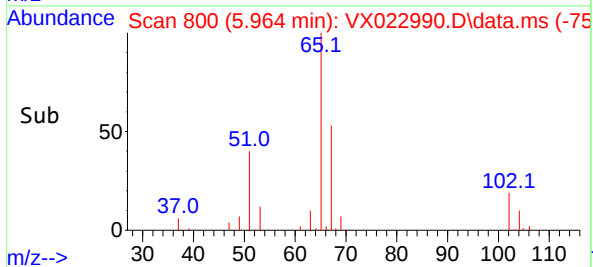
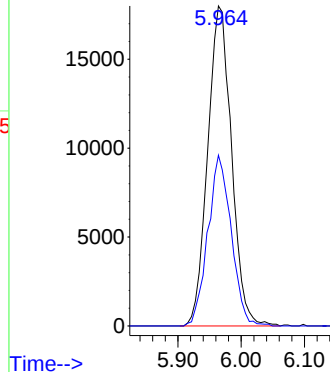
Ion Ratio Lower Upper

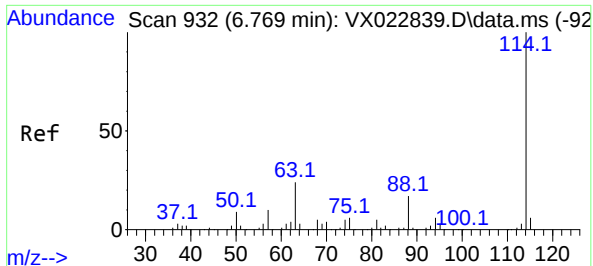
65 100

67 52.3 0.0 105.4



Abundance

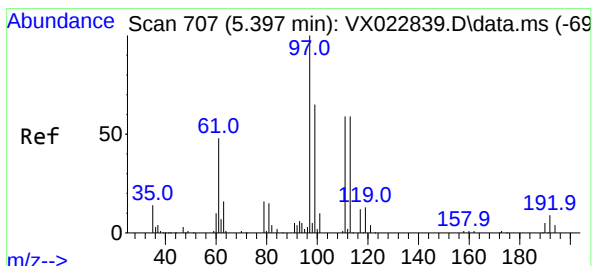
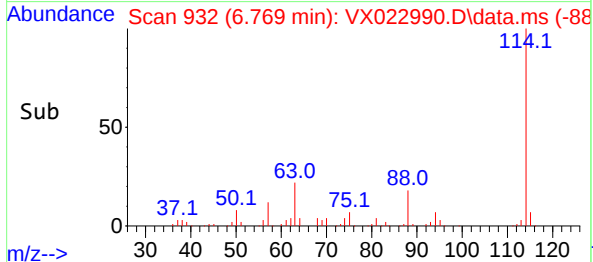
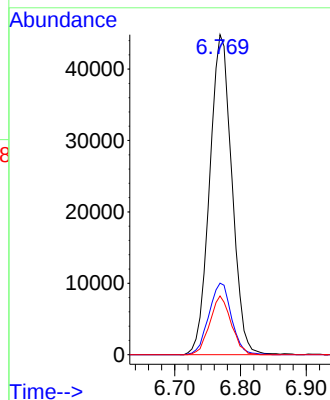
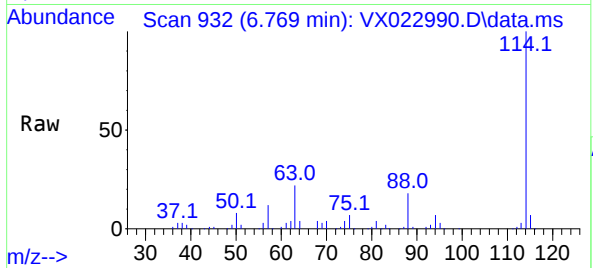




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022990.D
Acq: 28 Jun 2021 19:45

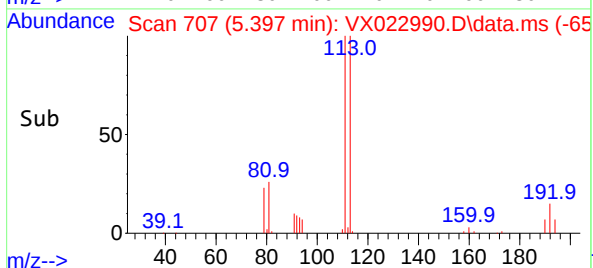
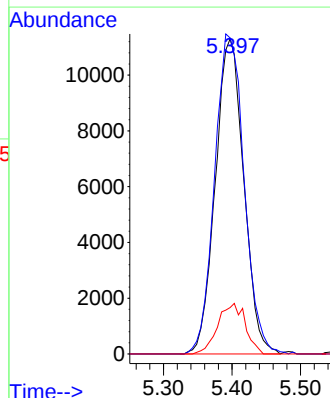
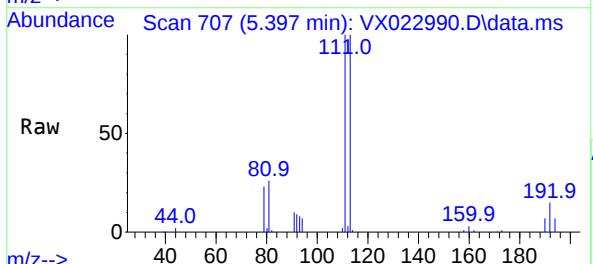
Instrument :
MSVOA_X
ClientSampleId :
MW-16D

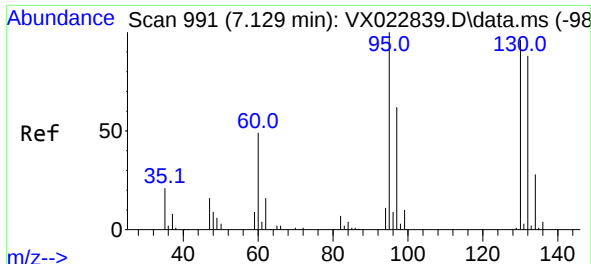
Tgt Ion:114 Resp: 105350
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 18.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.612 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022990.D
Acq: 28 Jun 2021 19:45

Tgt Ion:113 Resp: 32521
Ion Ratio Lower Upper
113 100
111 105.3 81.9 122.9
192 15.5 16.7 25.1#

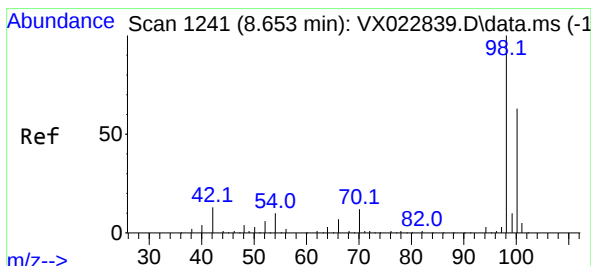
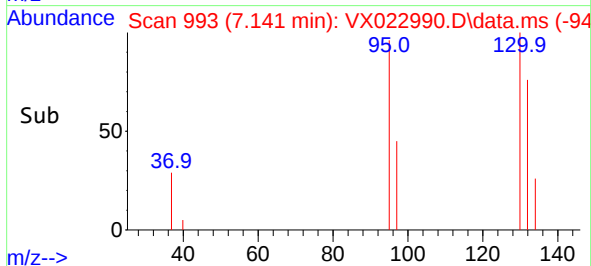
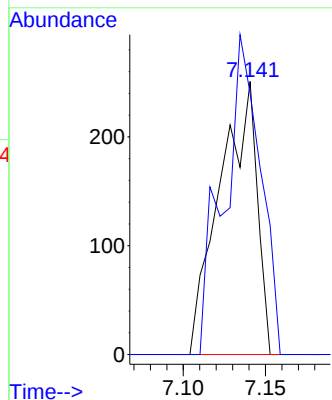
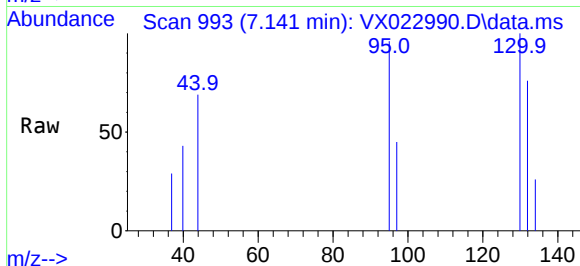




#44
Trichloroethene
Concen: 0.515 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX022990.D
Acq: 28 Jun 2021 19:45

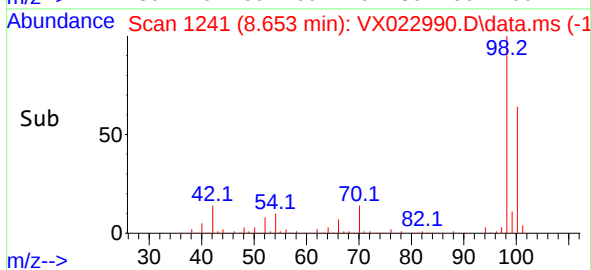
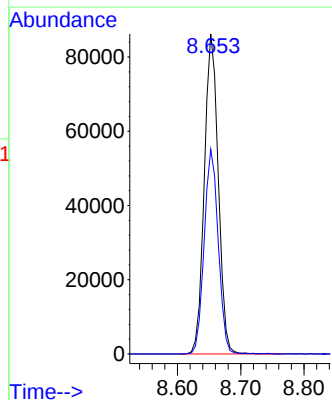
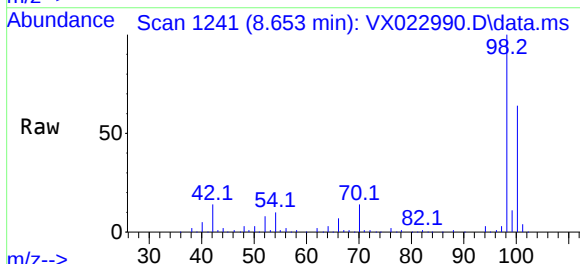
Instrument :
MSVOA_X
ClientSampled :
MW-16D

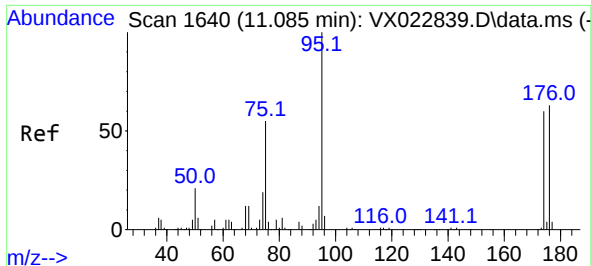
Tgt Ion:130 Resp: 394
Ion Ratio Lower Upper
130 100
95 95.6 0.0 198.0



#50
Toluene-d8
Concen: 50.538 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022990.D
Acq: 28 Jun 2021 19:45

Tgt Ion: 98 Resp: 132508
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

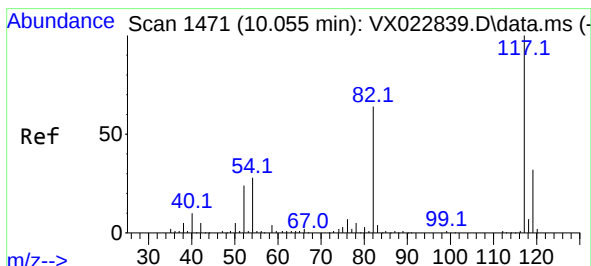
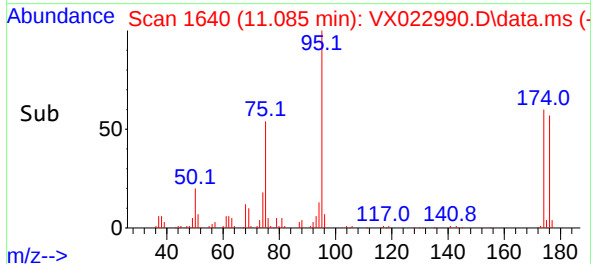
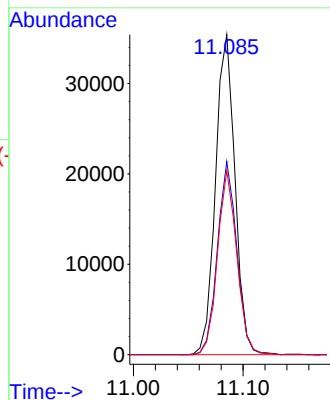
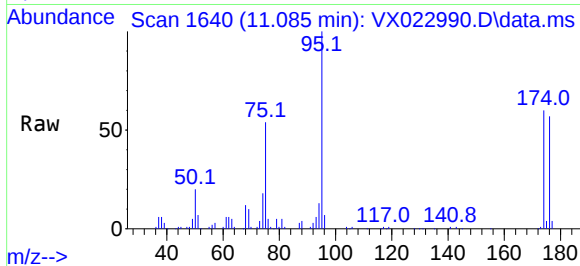




#62
4-Bromofluorobenzene
Concen: 44.693 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022990.D
Acq: 28 Jun 2021 19:45

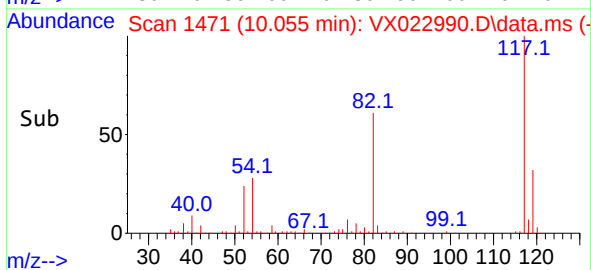
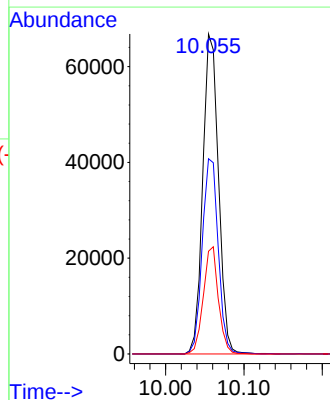
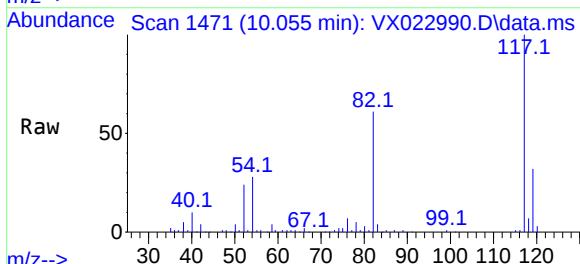
Instrument :
MSVOA_X
ClientSampleId :
MW-16D

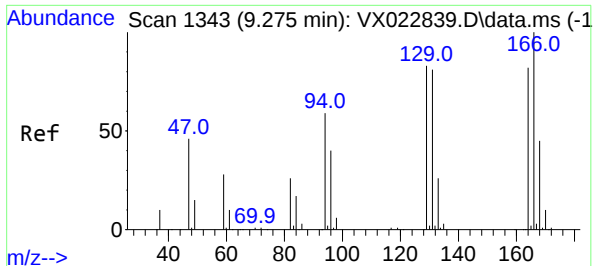
Tgt Ion: 95 Resp: 43733
Ion Ratio Lower Upper
95 100
174 60.3 0.0 154.6
176 56.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022990.D
Acq: 28 Jun 2021 19:45

Tgt Ion: 117 Resp: 92998
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 32.1 26.6 39.8



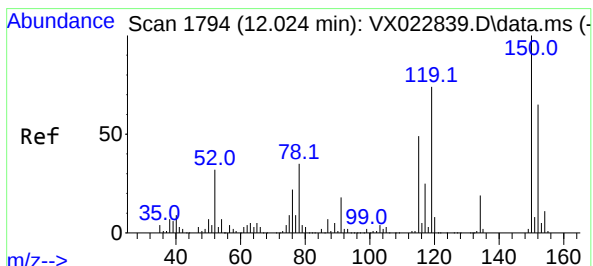
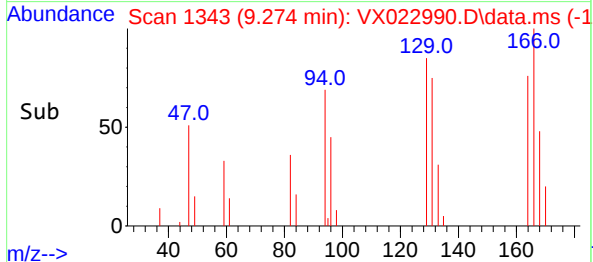
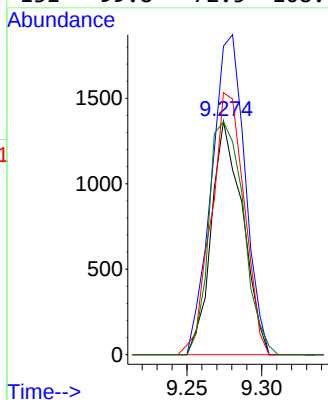
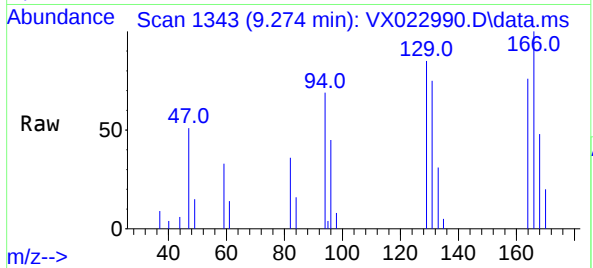


#64
Tetrachloroethene
Concen: 3.039 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX022990.D
Acq: 28 Jun 2021 19:45

Instrument :
MSVOA_X
ClientSampled :
MW-16D

Tgt Ion:164 Resp: 1986

Ion	Ratio	Lower	Upper
164	100		
166	132.2	103.4	155.2
129	112.2	70.8	106.2#
131	99.8	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022990.D
Acq: 28 Jun 2021 19:45

Tgt Ion:152 Resp: 32268

Ion	Ratio	Lower	Upper
152	100		
115	69.6	41.1	123.3
150	159.8	0.0	349.0

