

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021409.D
 Acq On : 24 Mar 2021 01:31
 Operator : JC/MD
 Sample : M1770-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106I

Quant Time: Mar 24 03:34:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

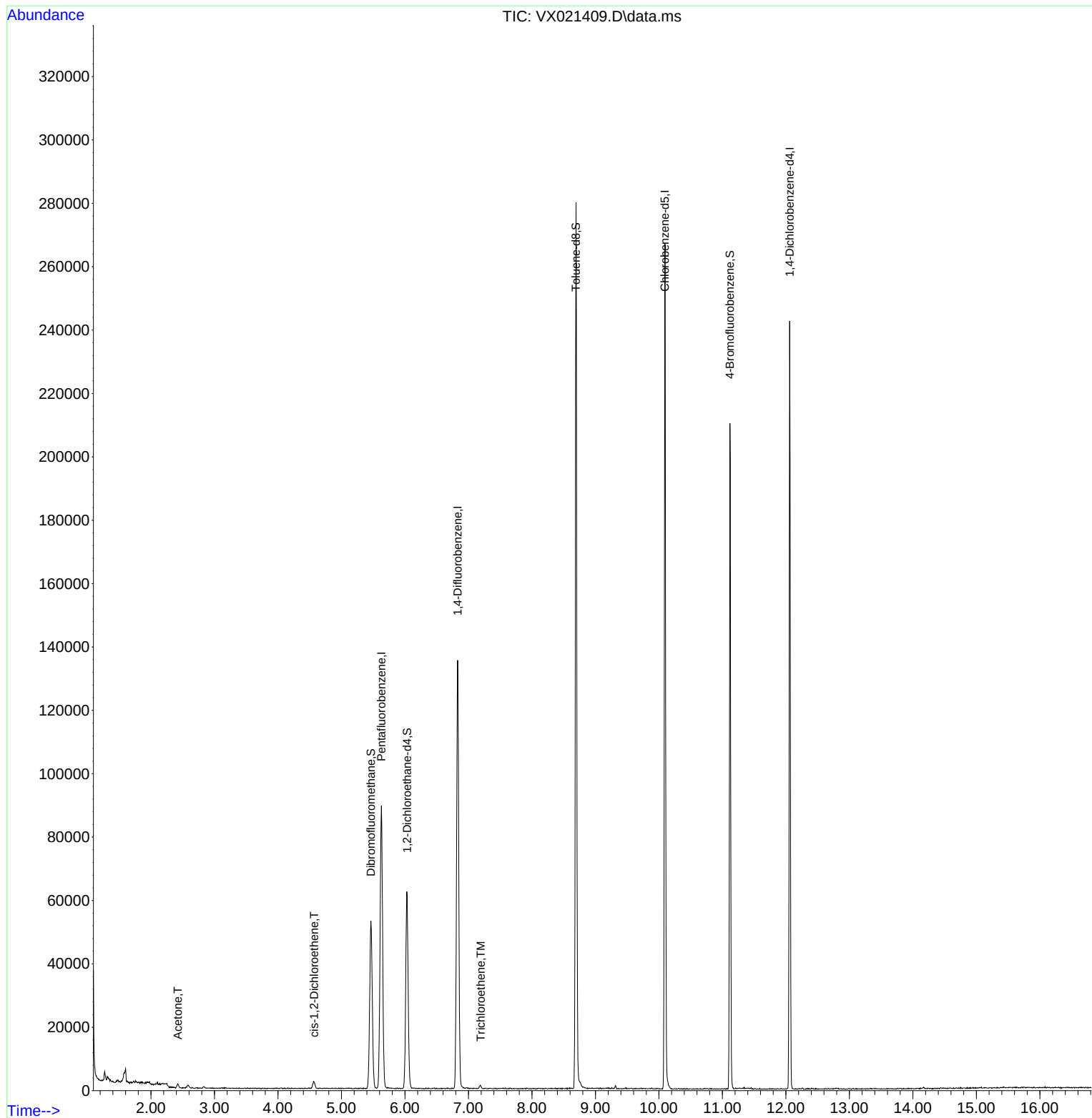
Internal Standards						
1) Pentafluorobenzene	5.629	168	75282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	125781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	43497	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	60672	49.14	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.28%
35) Dibromofluoromethane	5.464	113	43395	50.70	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.40%
50) Toluene-d8	8.694	98	152514	49.11	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.22%
62) 4-Bromofluorobenzene	11.118	95	53805	44.61	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.22%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	1255	2.76	ug/l #	87
27) cis-1,2-Dichloroethene	4.570	96	1202	1.22	ug/l	87
44) Trichloroethene	7.194	130	375	0.40	ug/l	83

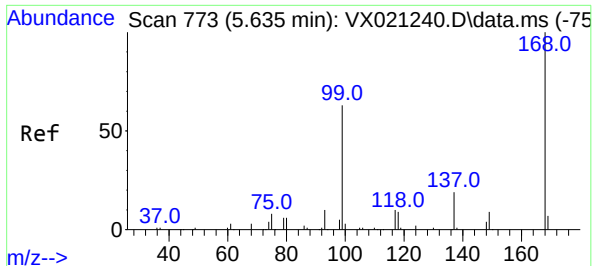
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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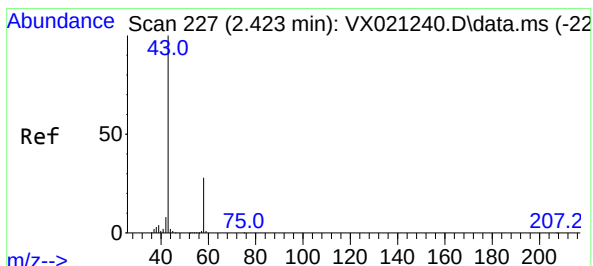
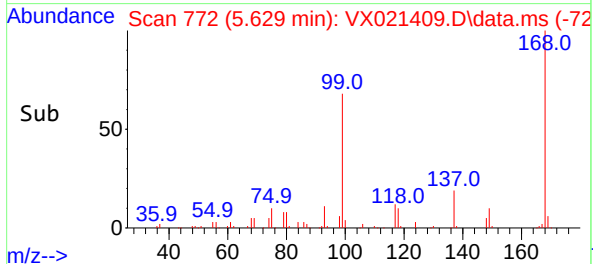
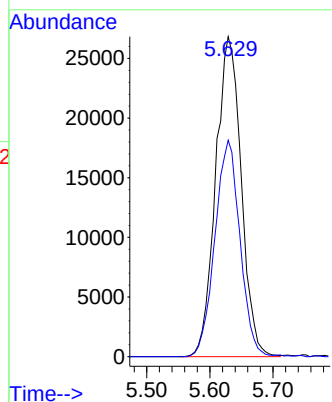
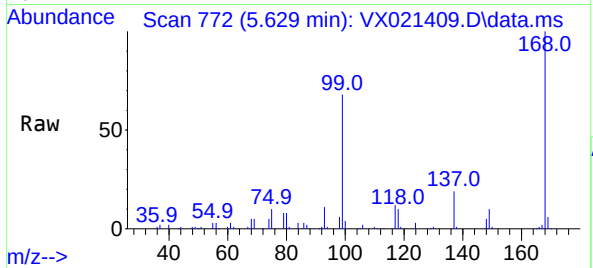




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021409.D
Acq: 24 Mar 2021 01:31

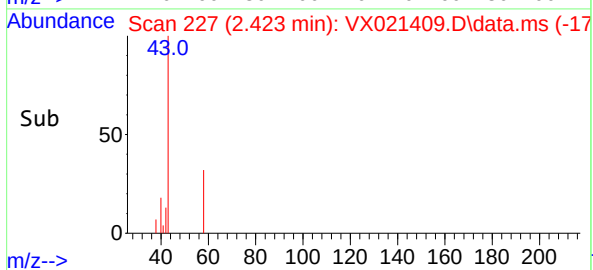
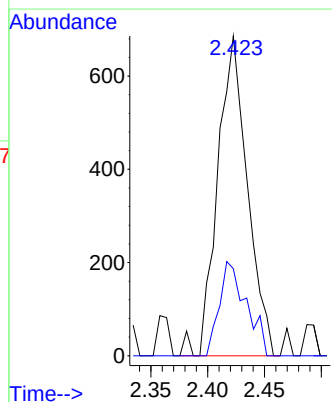
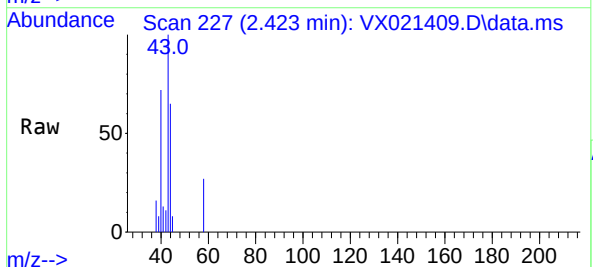
Instrument :
MSVOA_X
ClientSampleId :
MW-106I

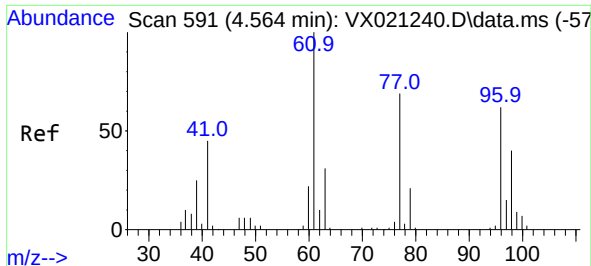
Tgt Ion:168 Resp: 75282
Ion Ratio Lower Upper
168 100
99 67.7 45.8 68.6



#16
Acetone
Concen: 2.76 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021409.D
Acq: 24 Mar 2021 01:31

Tgt Ion: 43 Resp: 1255
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#





#27

cis-1,2-Dichloroethene

Concen: 1.22 ug/l

RT: 4.570 min Scan# 592

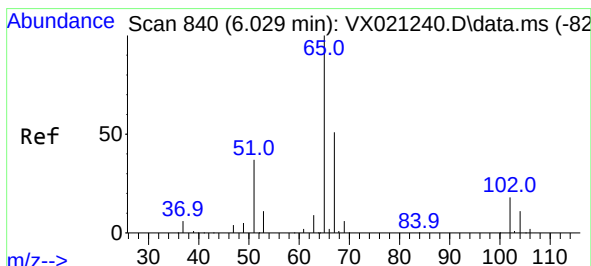
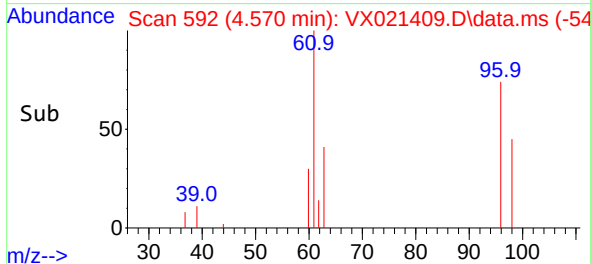
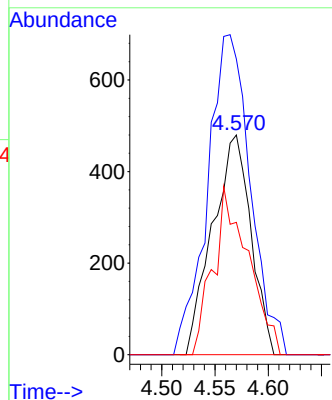
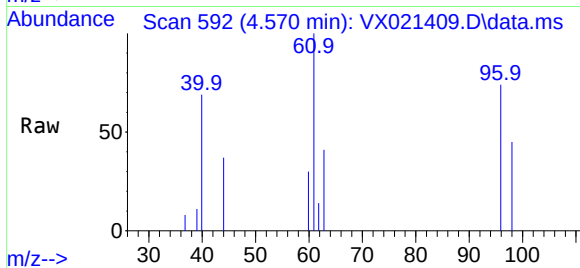
Delta R.T. 0.006 min

Lab File: VX021409.D

Acq: 24 Mar 2021 01:31

Tgt Ion: 96 Resp: 1202

Ion	Ratio	Lower	Upper
96	100		
61	162.6	0.0	285.6
98	69.9	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 49.14 ug/l

RT: 6.035 min Scan# 841

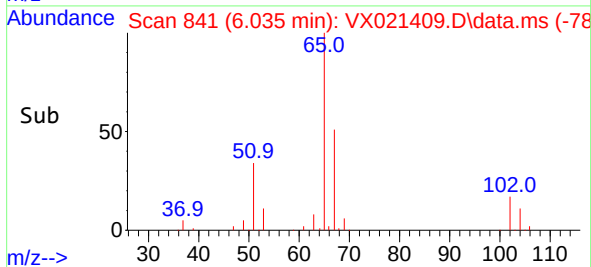
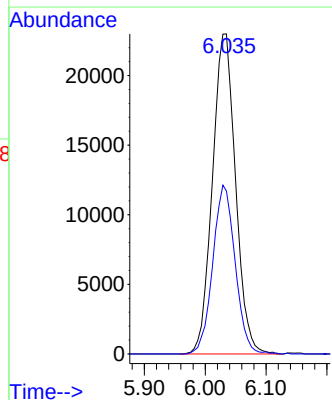
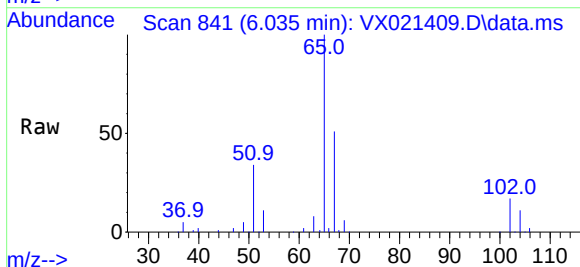
Delta R.T. 0.006 min

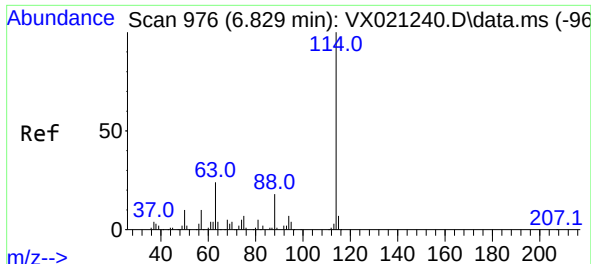
Lab File: VX021409.D

Acq: 24 Mar 2021 01:31

Tgt Ion: 65 Resp: 60672

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	105.4

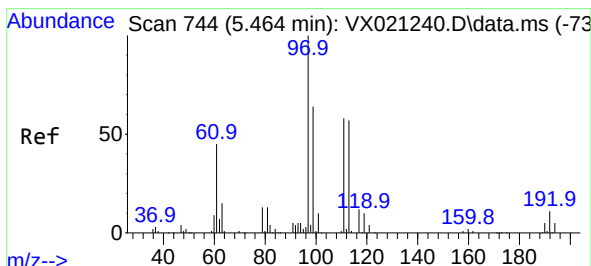
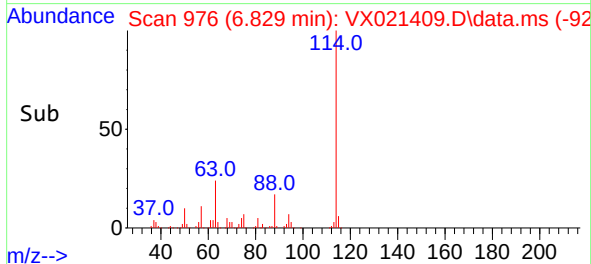
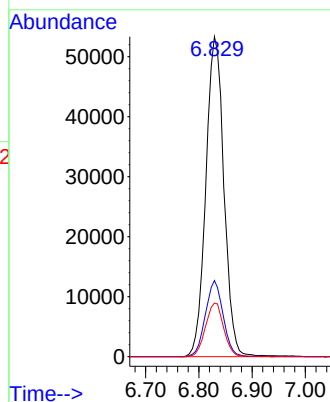
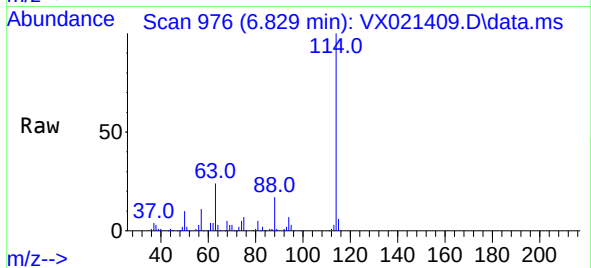




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021409.D
Acq: 24 Mar 2021 01:31

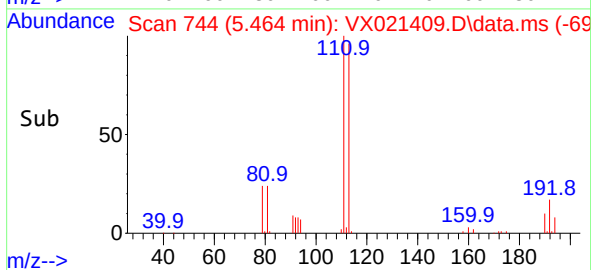
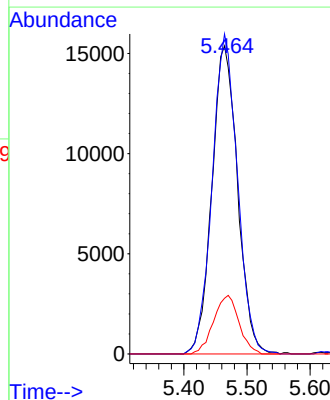
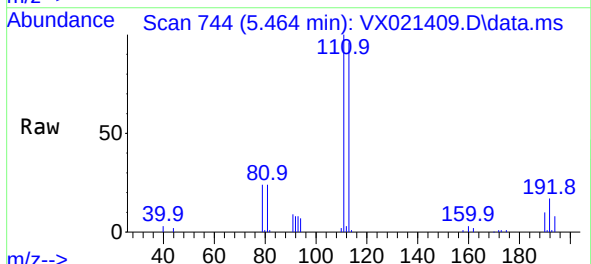
Instrument :
MSVOA_X
ClientSampleId :
MW-106I

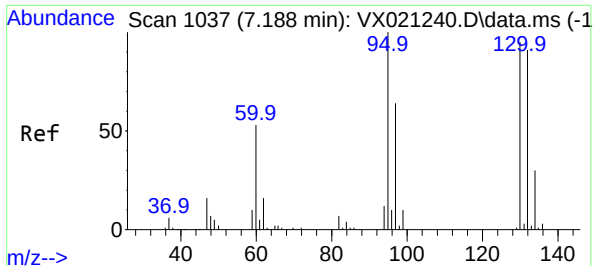
Tgt Ion:114 Resp: 125781
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.70 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021409.D
Acq: 24 Mar 2021 01:31

Tgt Ion:113 Resp: 43395
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 18.8 16.7 25.1

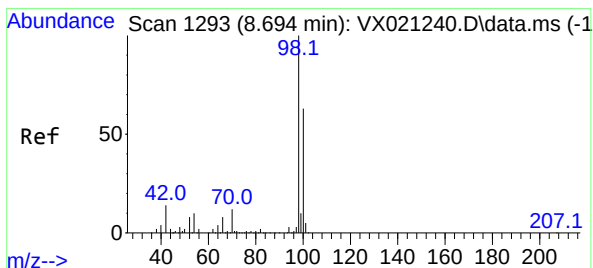
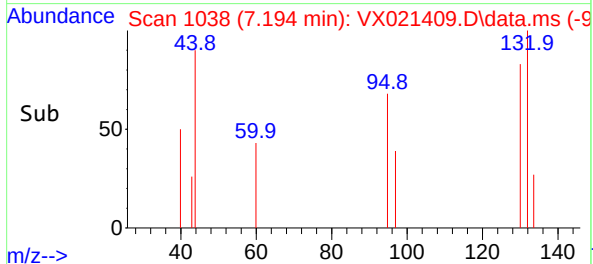
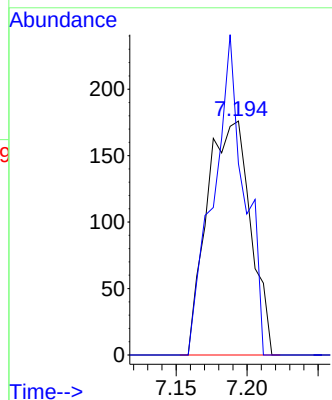
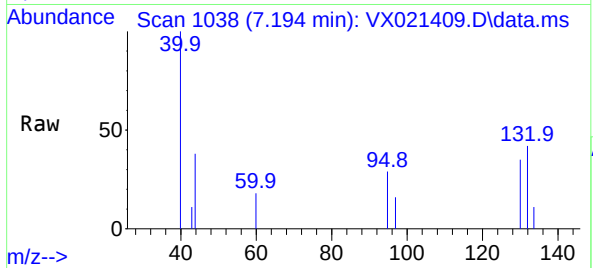




#44
Trichloroethene
Concen: 0.40 ug/l
RT: 7.194 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VX021409.D
Acq: 24 Mar 2021 01:31

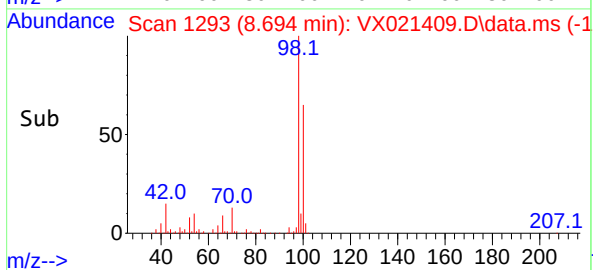
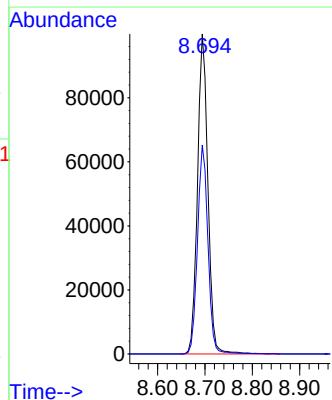
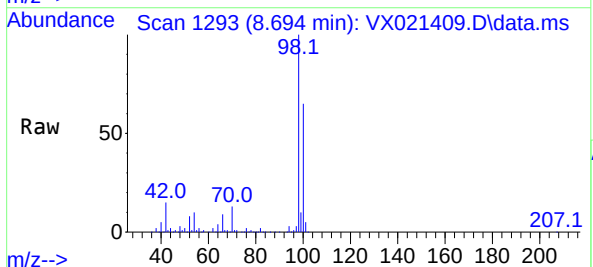
Tgt Ion:130 Resp: 375
Ion Ratio Lower Upper
130 100
95 81.8 0.0 198.0

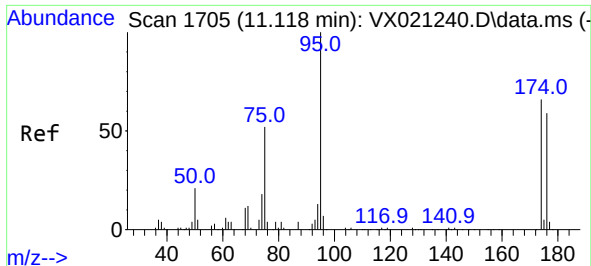
Instrument :
MSVOA_X
ClientSampled :
MW-106I



#50
Toluene-d8
Concen: 49.11 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021409.D
Acq: 24 Mar 2021 01:31

Tgt Ion: 98 Resp: 152514
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

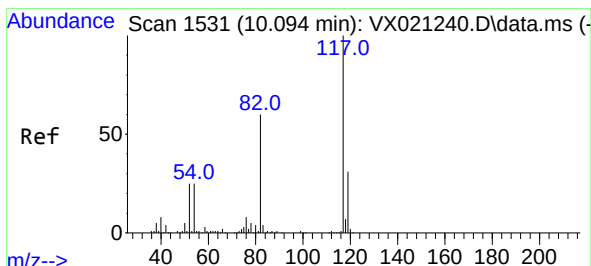
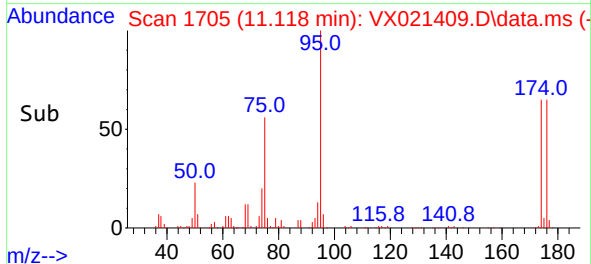
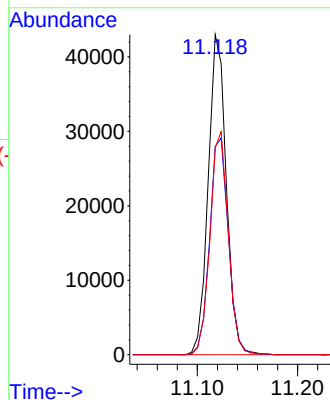
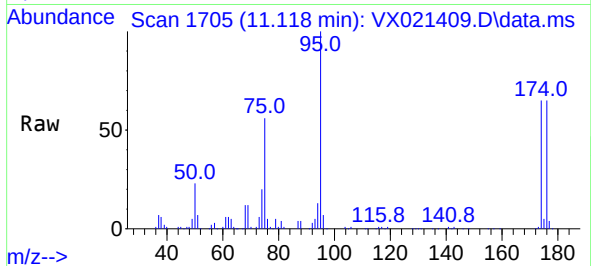




#62
4-Bromofluorobenzene
Concen: 44.61 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021409.D
Acq: 24 Mar 2021 01:31

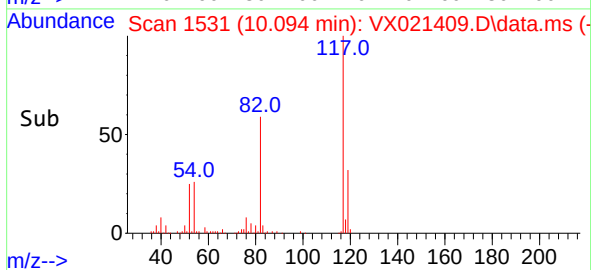
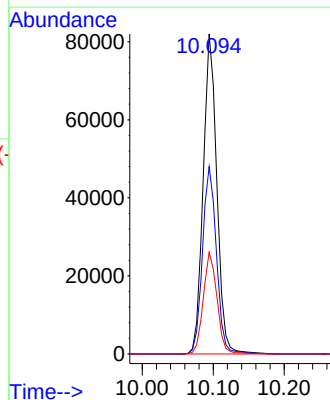
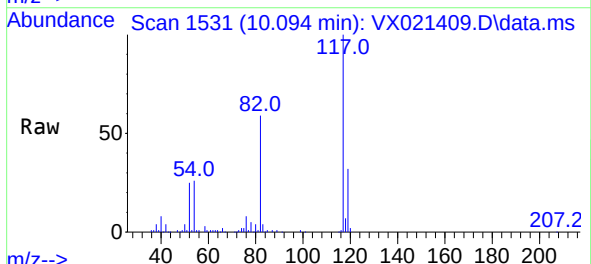
Instrument :
MSVOA_X
ClientSampled :
MW-106I

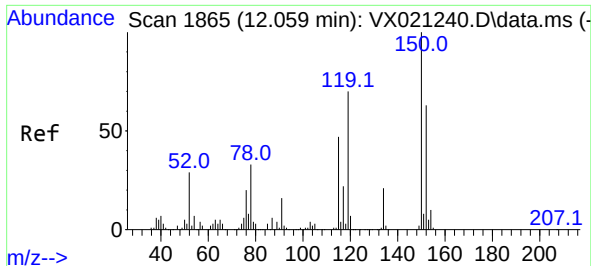
Tgt Ion: 95 Resp: 53805
Ion Ratio Lower Upper
95 100
174 70.2 0.0 154.6
176 70.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021409.D
Acq: 24 Mar 2021 01:31

Tgt Ion: 117 Resp: 110006
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.8 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021409.D
Acq: 24 Mar 2021 01:31

Instrument :
MSVOA_X
ClientSampleId :
MW-106I

Tgt Ion:152 Resp: 43497
Ion Ratio Lower Upper
152 100
115 63.4 41.1 123.3
150 160.2 0.0 349.0

