

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022746.D
 Acq On : 17 Jun 2021 17:26
 Operator : JC/MD
 Sample : M2750-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20210615

Quant Time: Jun 18 01:18:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

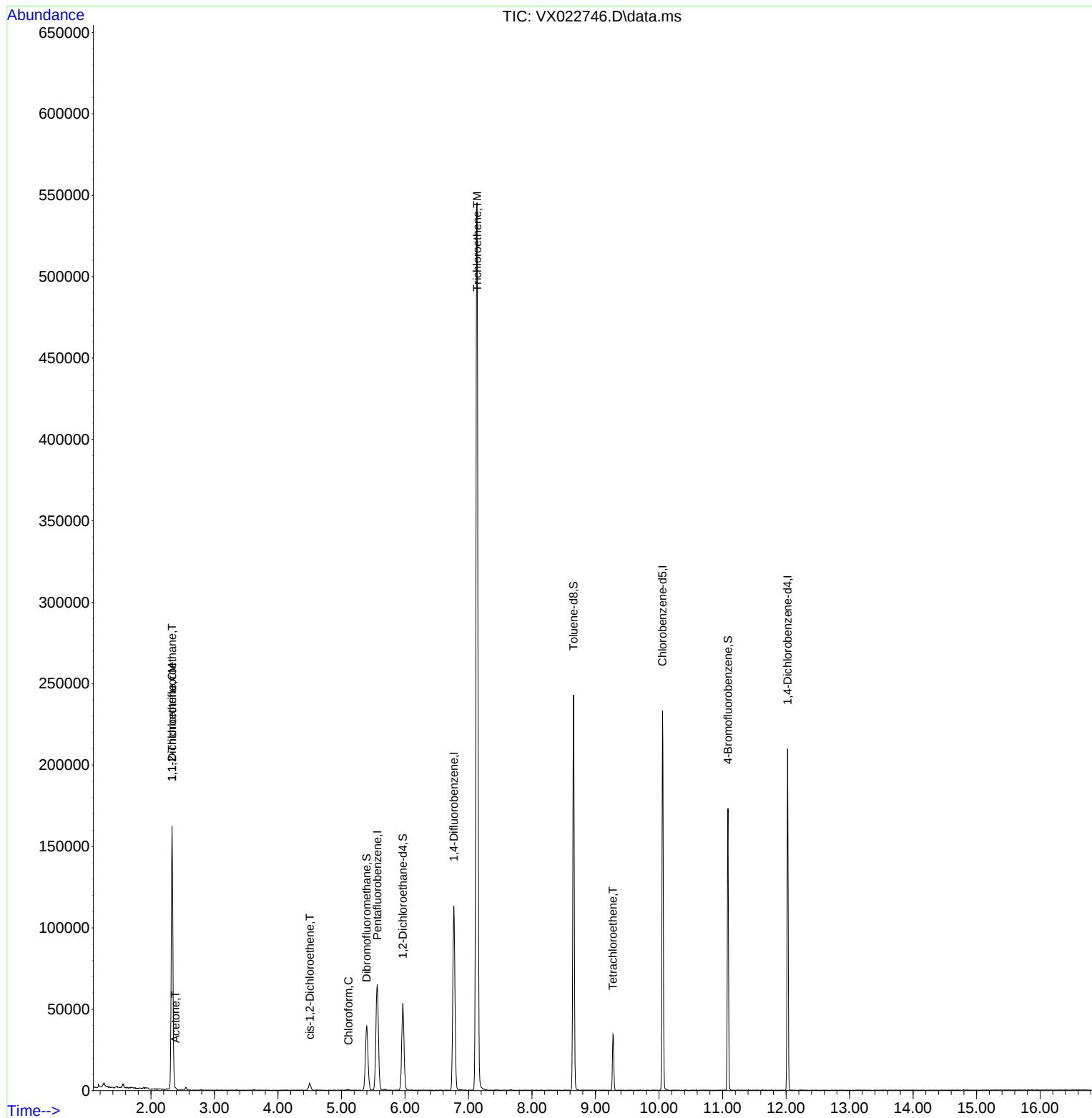
Internal Standards						
1) Pentafluorobenzene	5.562	168	53248	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	110433	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47856	49.972	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.940%
35) Dibromofluoromethane	5.397	113	33058	46.918	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.653	98	135496	48.783	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.560%
62) 4-Bromofluorobenzene	11.085	95	46264	44.041	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.080%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	61171	93.851	ug/l	89
12) 1,1-Dichloroethene	2.331	96	718	1.111	ug/l	# 60
16) Acetone	2.386	43	932	2.173	ug/l	90
27) cis-1,2-Dichloroethene	4.501	96	2321	2.659	ug/l	94
30) Chloroform	5.111	83	612	0.428	ug/l	# 71
44) Trichloroethene	7.135	130	190732	248.196	ug/l	94
64) Tetrachloroethene	9.275	164	5569	9.041	ug/l	87

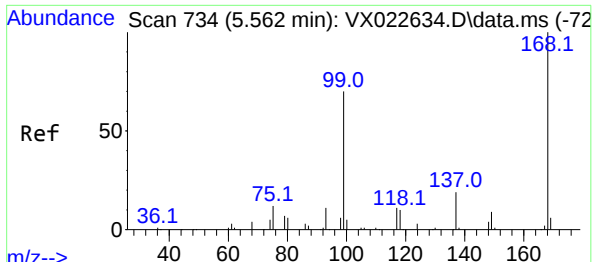
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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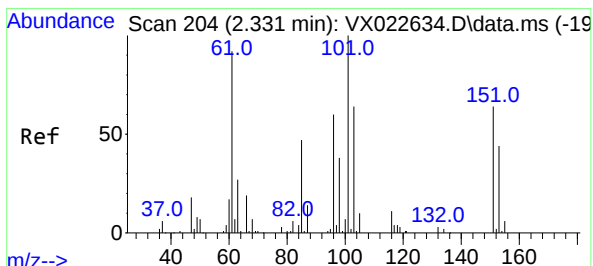
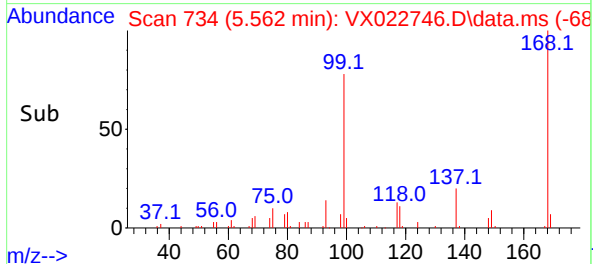
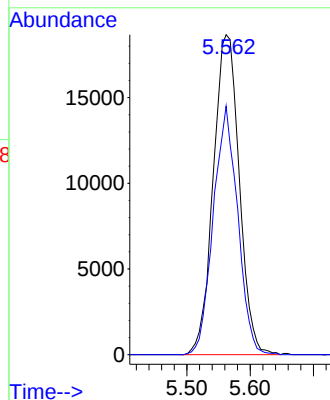
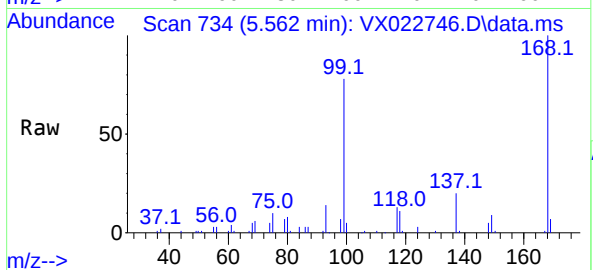




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022746.D
Acq: 17 Jun 2021 17:26

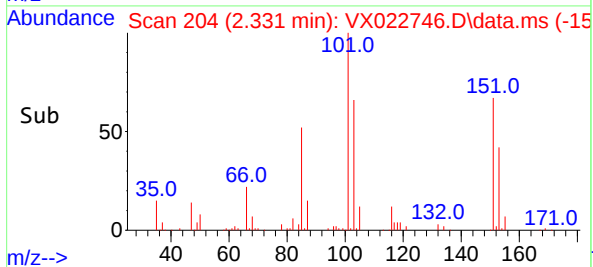
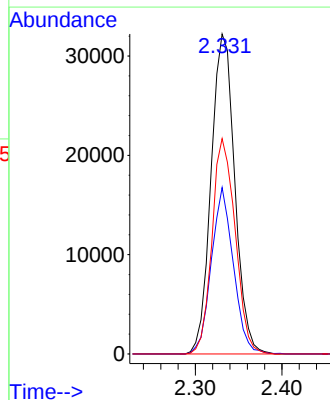
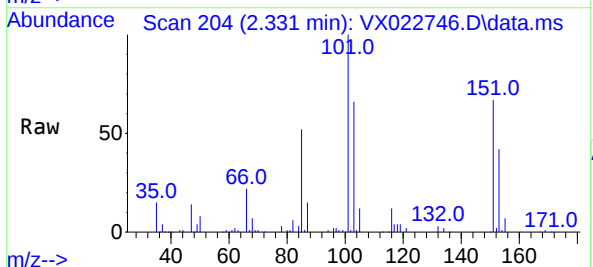
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210615

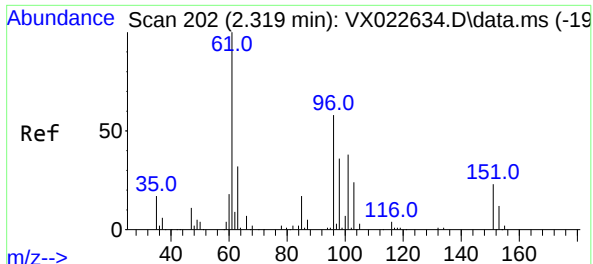
Tgt Ion:168 Resp: 53248
Ion Ratio Lower Upper
168 100
99 77.6 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.851 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022746.D
Acq: 17 Jun 2021 17:26

Tgt Ion:101 Resp: 61171
Ion Ratio Lower Upper
101 100
85 48.4 34.9 52.3
151 66.0 61.4 92.2

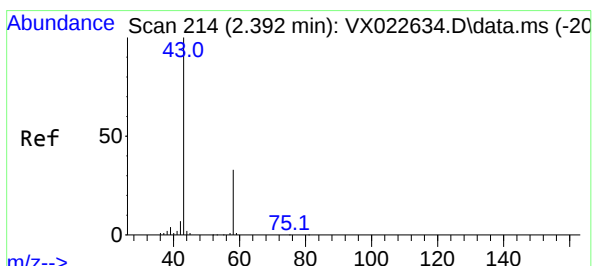
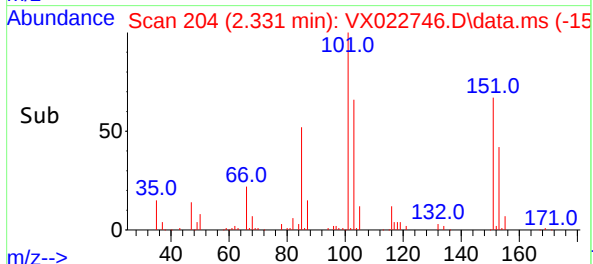
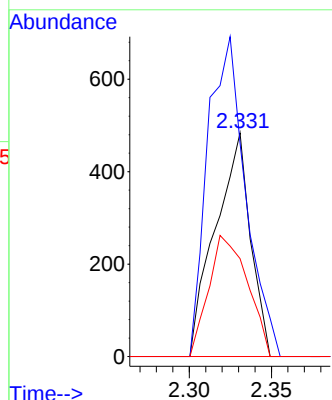
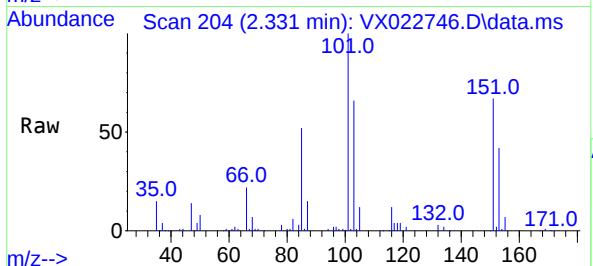




#12
1,1-Dichloroethene
Concen: 1.111 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.012 min
Lab File: VX022746.D
Acq: 17 Jun 2021 17:26

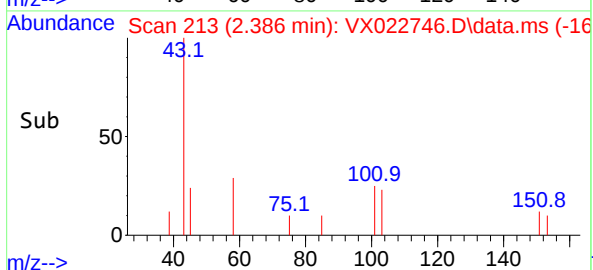
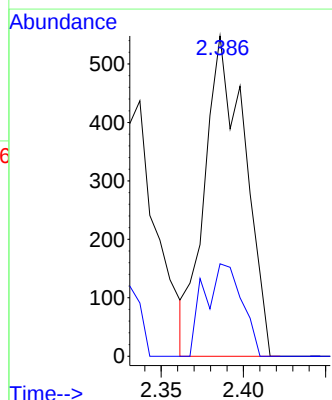
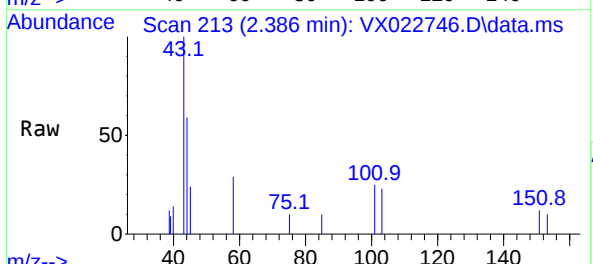
Instrument :
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ClientSampleId :
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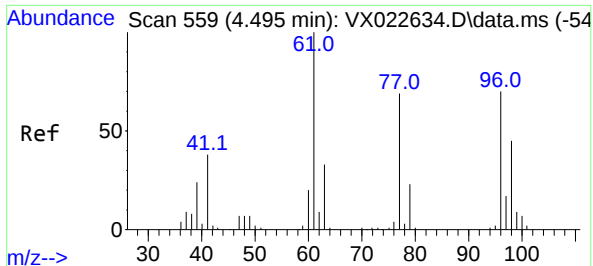
Tgt Ion: 96 Resp: 718
Ion Ratio Lower Upper
96 100
61 95.5 124.6 187.0#
98 43.8 50.6 76.0#



#16
Acetone
Concen: 2.173 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022746.D
Acq: 17 Jun 2021 17:26

Tgt Ion: 43 Resp: 932
Ion Ratio Lower Upper
43 100
58 28.8 27.8 41.8





#27

cis-1,2-Dichloroethene

Concen: 2.659 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX022746.D

Acq: 17 Jun 2021 17:26

Instrument :

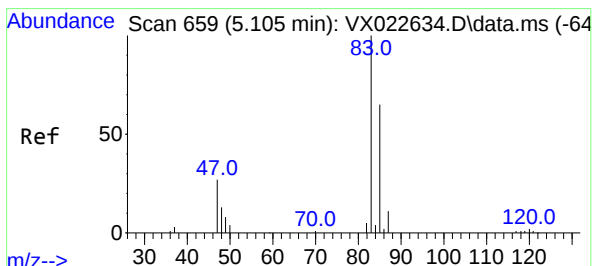
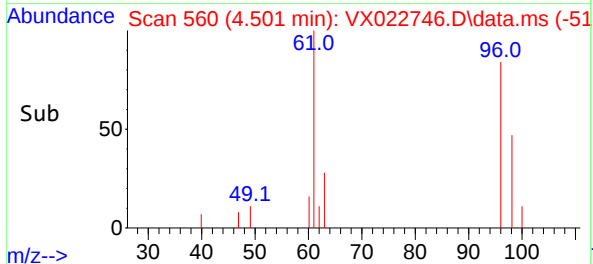
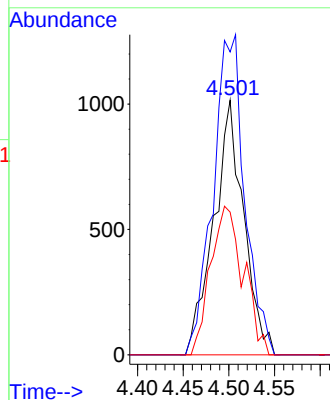
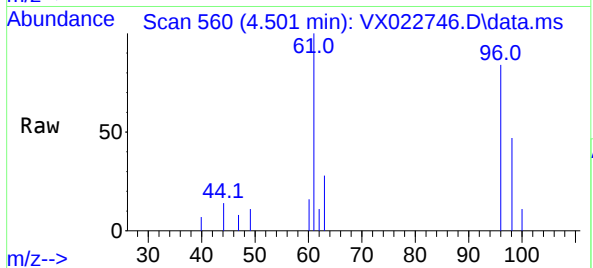
MSVOA_X

ClientSampleId :

RE125D3-20210615

Tgt Ion: 96 Resp: 2321

Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	285.6
98	64.2	0.0	129.6



#30

Chloroform

Concen: 0.428 ug/l

RT: 5.111 min Scan# 660

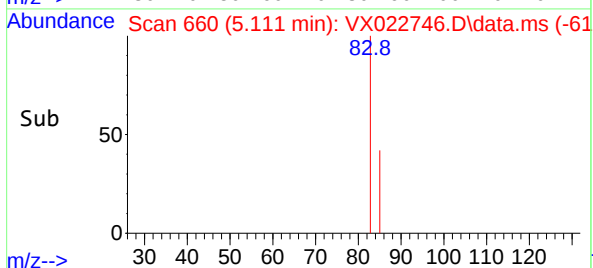
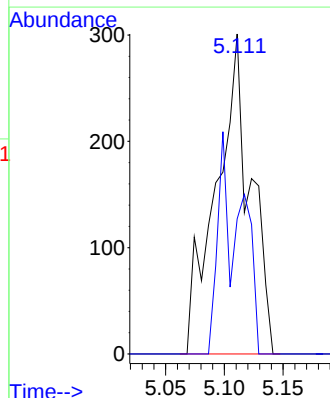
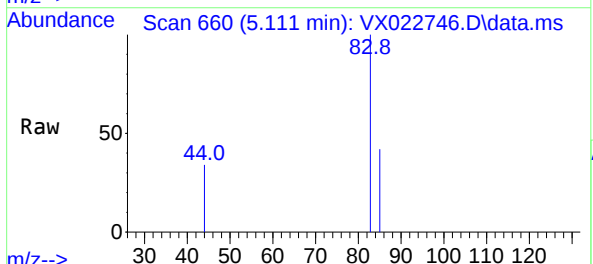
Delta R.T. 0.006 min

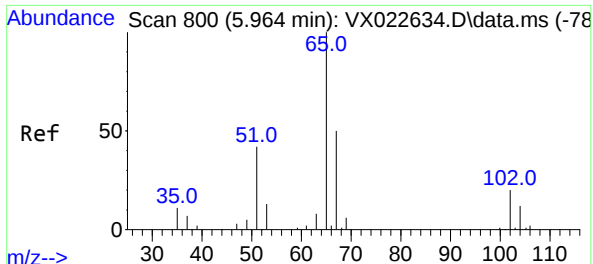
Lab File: VX022746.D

Acq: 17 Jun 2021 17:26

Tgt Ion: 83 Resp: 612

Ion	Ratio	Lower	Upper
83	100		
85	42.2	52.0	78.0#

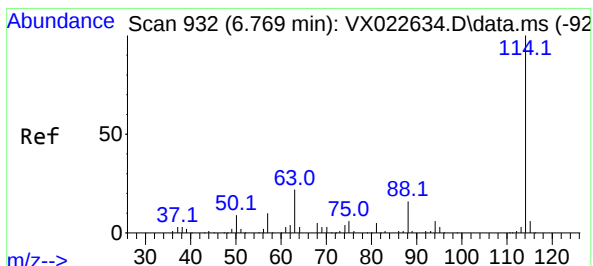
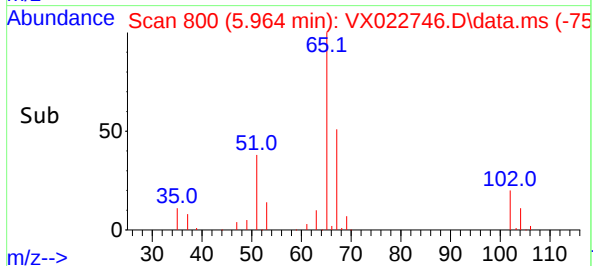
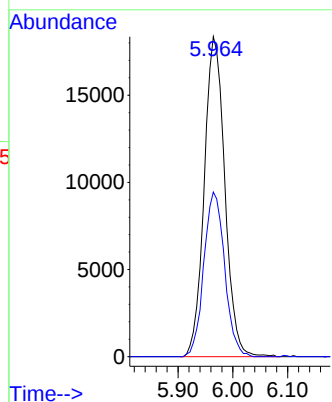
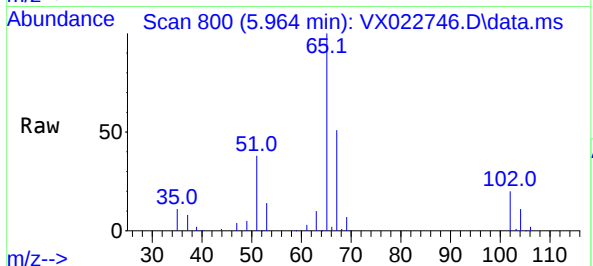




#33
1,2-Dichloroethane-d4
Concen: 49.972 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022746.D
Acq: 17 Jun 2021 17:26

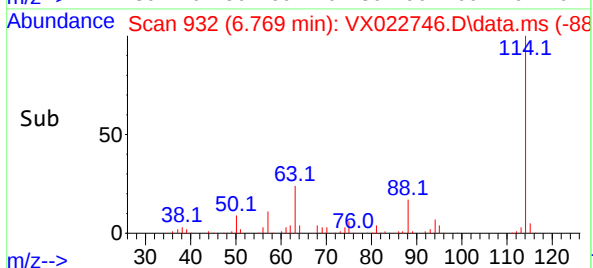
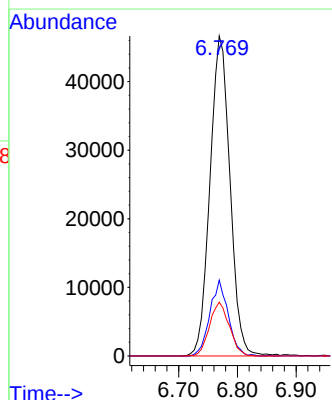
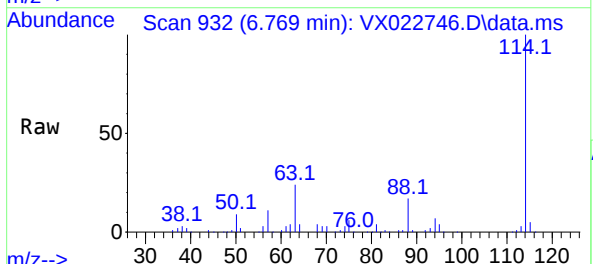
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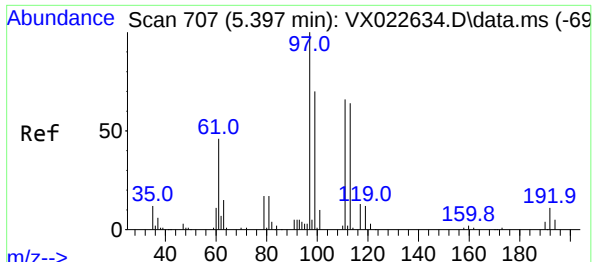
Tgt Ion: 65 Resp: 47856
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022746.D
Acq: 17 Jun 2021 17:26

Tgt Ion: 114 Resp: 110433
Ion Ratio Lower Upper
114 100
63 23.7 0.0 40.8
88 16.8 0.0 32.8

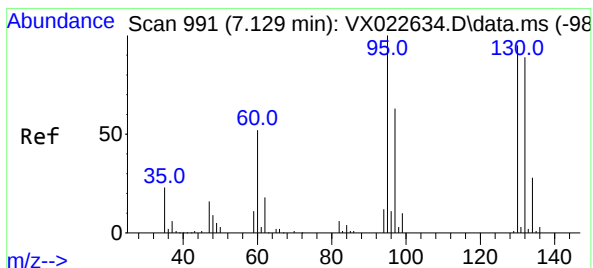
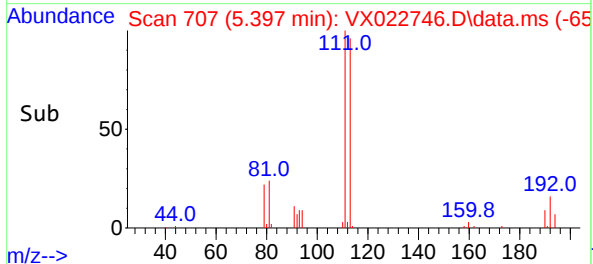
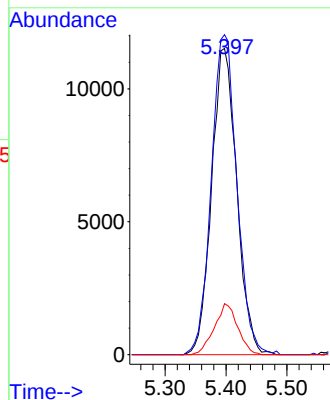
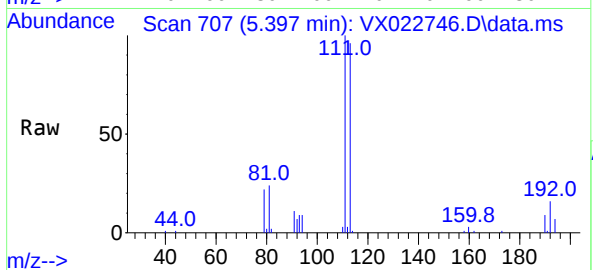




#35
Dibromofluoromethane
Concen: 46.918 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022746.D
Acq: 17 Jun 2021 17:26

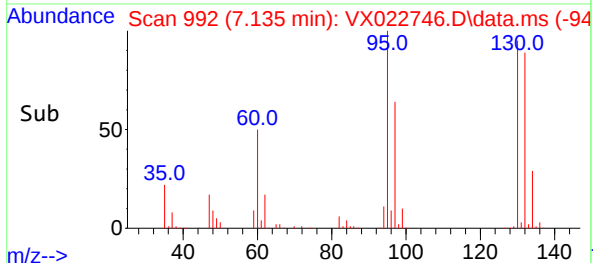
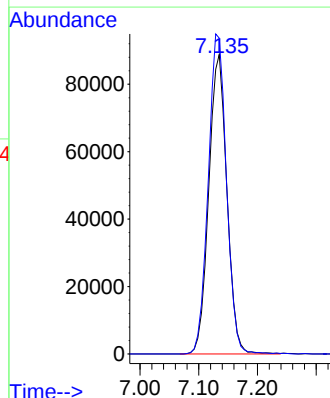
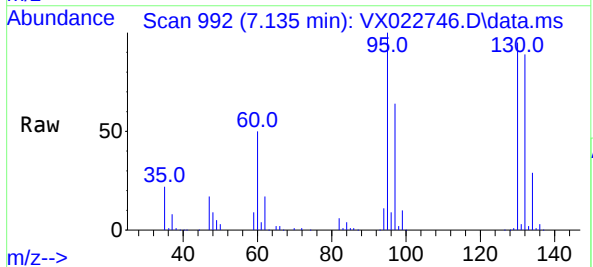
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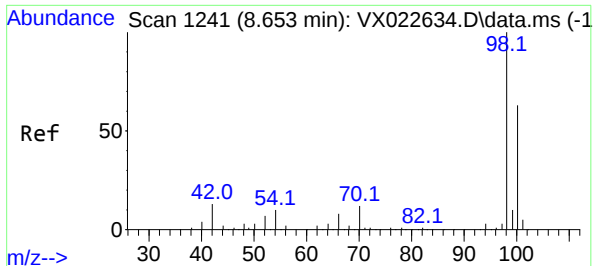
Tgt Ion:113 Resp: 33058
Ion Ratio Lower Upper
113 100
111 106.4 81.9 122.9
192 15.5 16.7 25.1#



#44
Trichloroethene
Concen: 248.196 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022746.D
Acq: 17 Jun 2021 17:26

Tgt Ion:130 Resp: 190732
Ion Ratio Lower Upper
130 100
95 105.5 0.0 198.0

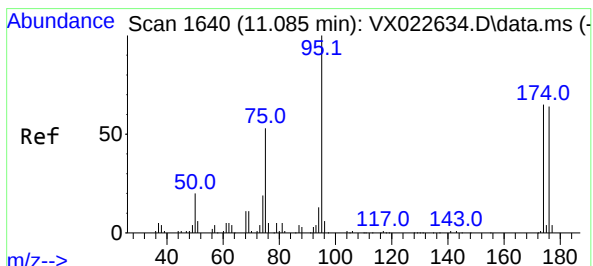
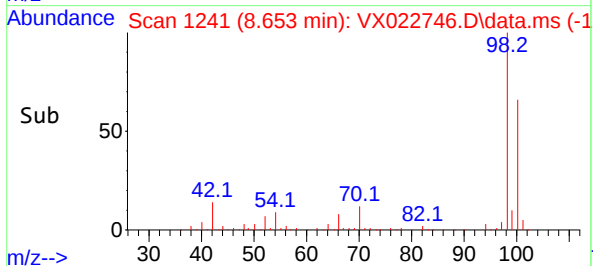
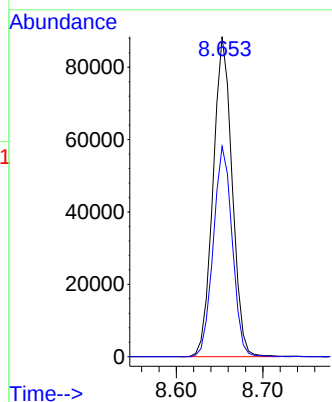
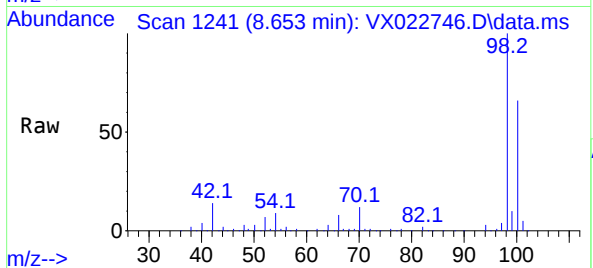




#50
Toluene-d8
Concen: 48.783 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022746.D
Acq: 17 Jun 2021 17:26

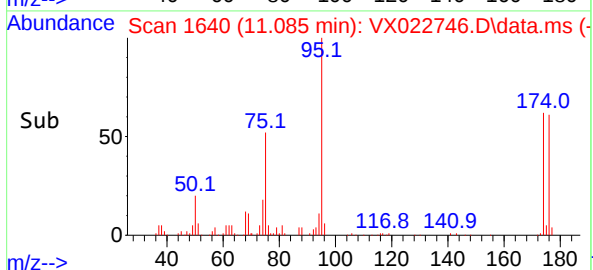
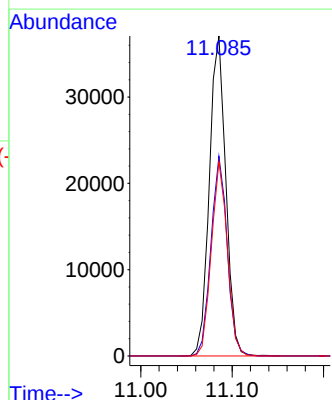
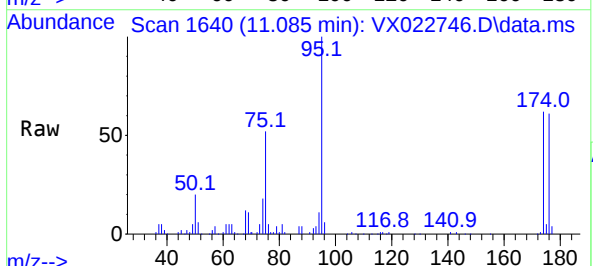
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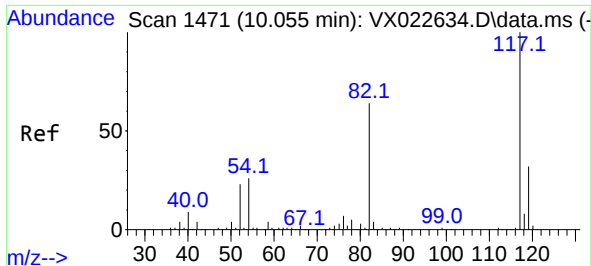
Tgt Ion: 98 Resp: 135496
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.041 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022746.D
Acq: 17 Jun 2021 17:26

Tgt Ion: 95 Resp: 46264
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 58.7 0.0 155.8

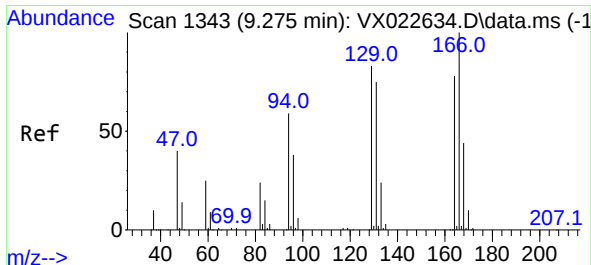
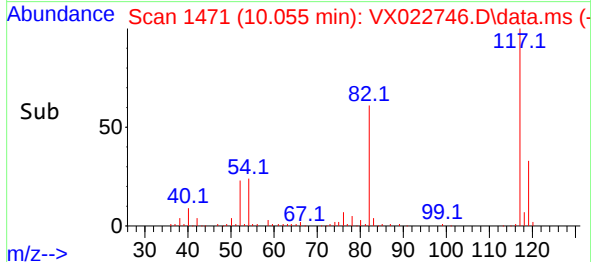
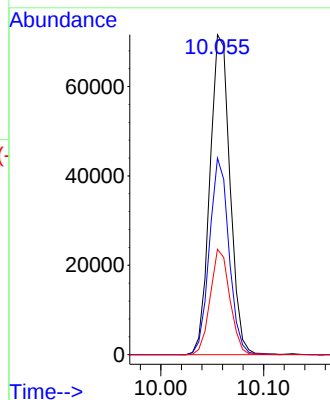
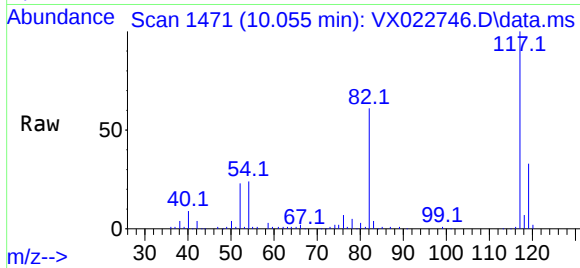




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022746.D
Acq: 17 Jun 2021 17:26

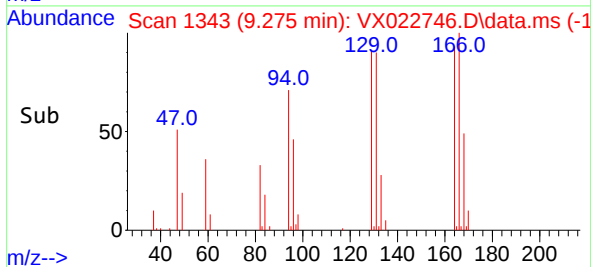
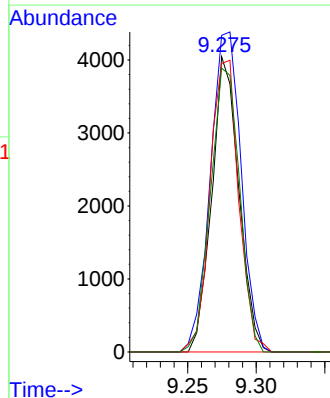
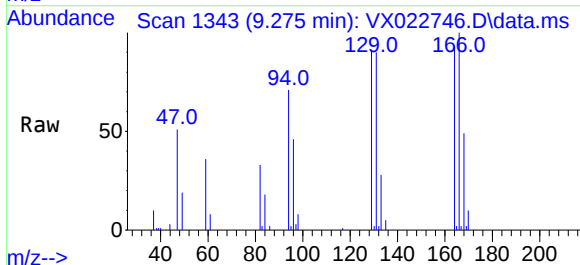
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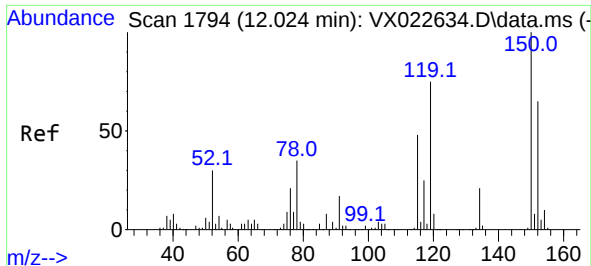
Tgt Ion:	117	Resp:	97400
Ion	Ratio	Lower	Upper
117	100		
82	61.5	47.4	71.2
119	32.9	26.6	39.8



#64
Tetrachloroethene
Concen: 9.041 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022746.D
Acq: 17 Jun 2021 17:26

Tgt Ion:	164	Resp:	5569
Ion	Ratio	Lower	Upper
164	100		
166	107.2	103.4	155.2
129	97.7	70.8	106.2
131	96.1	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: VX022746.D
 Acq: 17 Jun 2021 17:26

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20210615

Tgt Ion:152 Resp: 35747
 Ion Ratio Lower Upper
 152 100
 115 68.6 41.1 123.3
 150 159.7 0.0 349.0

