

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021314.D
 Acq On : 19 Mar 2021 19:57
 Operator : JC/MD
 Sample : M1736-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE135D3-20210317

Quant Time: Mar 20 06:36:47 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)

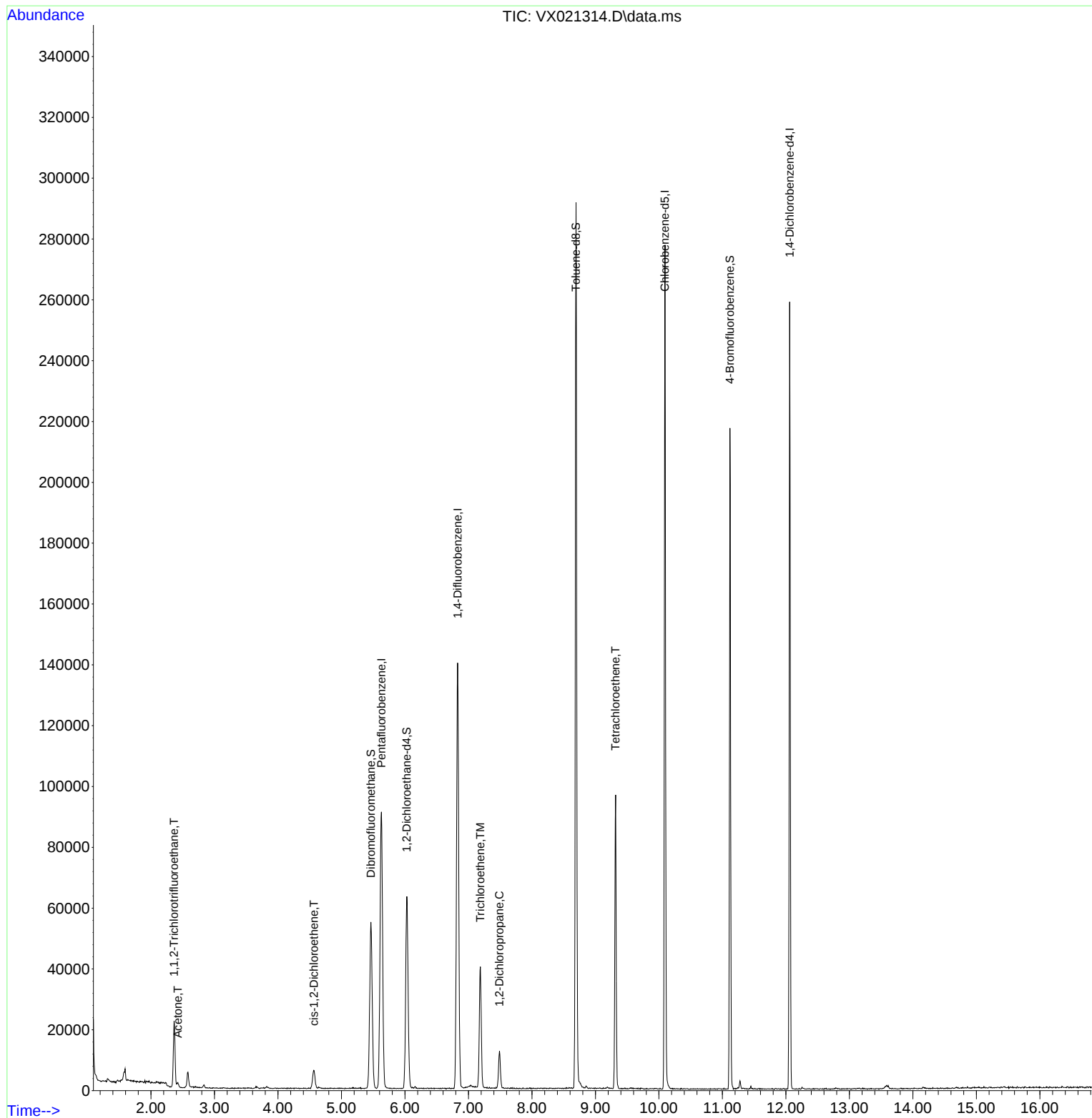
Internal Standards						
1) Pentafluorobenzene	5.629	168	78117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	128888	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46662	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63053	49.21	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.42%
35) Dibromofluoromethane	5.464	113	44423	50.65	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.30%
50) Toluene-d8	8.694	98	158775	49.90	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.80%
62) 4-Bromofluorobenzene	11.118	95	54422	44.04	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.08%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	8263	10.12	ug/l	94
16) Acetone	2.423	43	1735	3.68	ug/l	92
27) cis-1,2-Dichloroethene	4.564	96	3573	3.50	ug/l	98
44) Trichloroethene	7.188	130	13724	14.44	ug/l	91
45) 1,2-Dichloropropane	7.488	63	4148	4.31	ug/l	92
64) Tetrachloroethene	9.318	164	16079	19.44	ug/l #	89

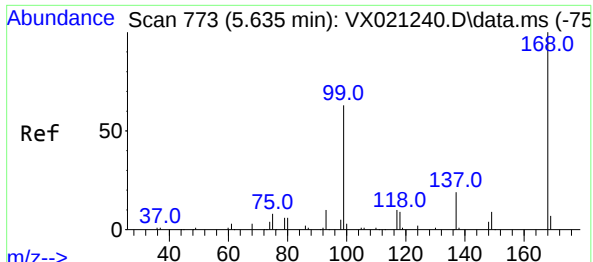
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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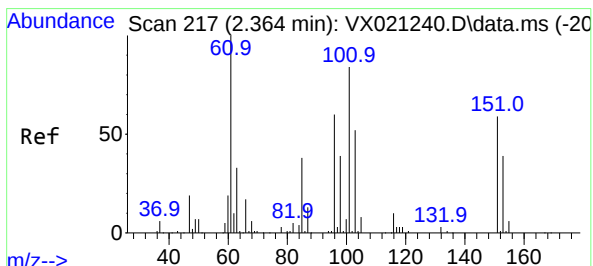
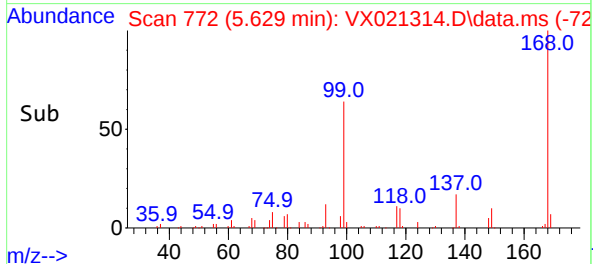
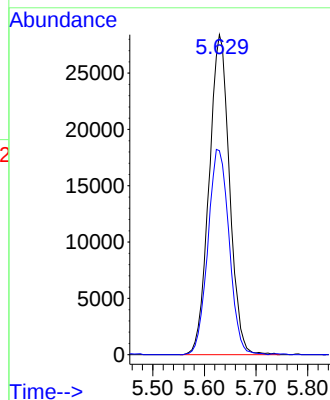
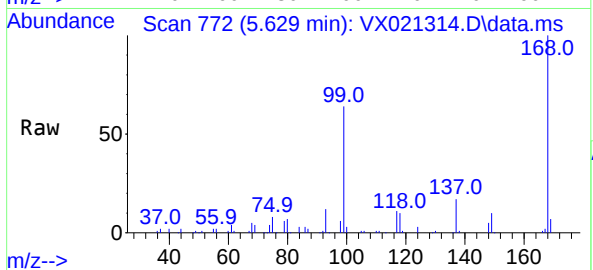




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021314.D
Acq: 19 Mar 2021 19:57

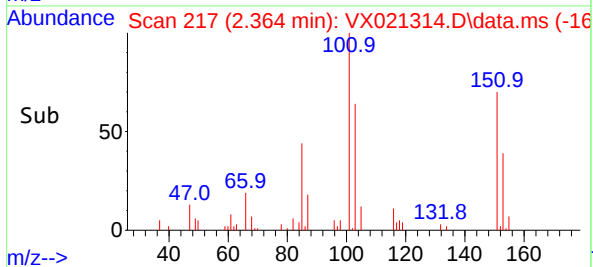
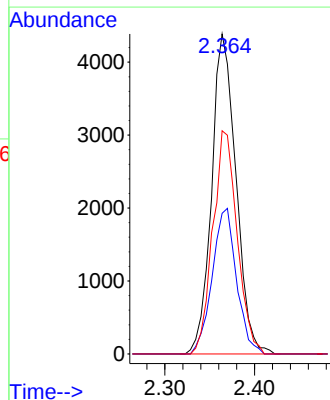
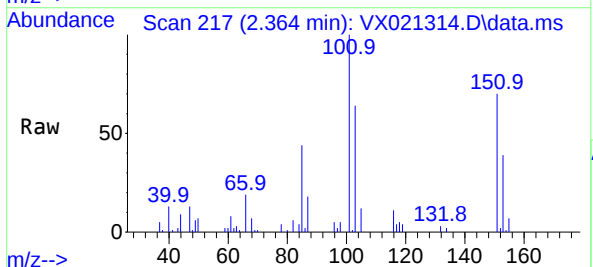
Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20210317

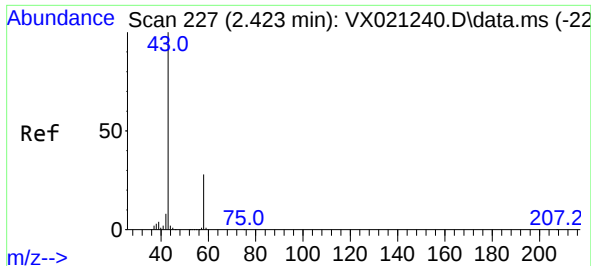
Tgt Ion:168 Resp: 78117
Ion Ratio Lower Upper
168 100
99 63.7 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.12 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021314.D
Acq: 19 Mar 2021 19:57

Tgt Ion:101 Resp: 8263
Ion Ratio Lower Upper
101 100
85 45.4 34.9 52.3
151 69.7 61.4 92.2

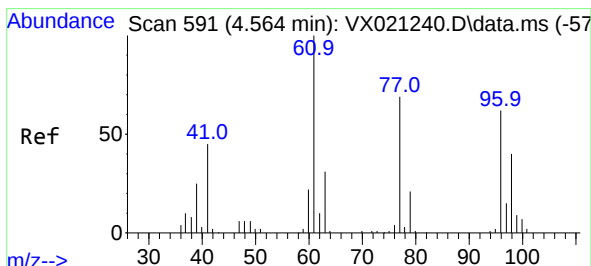
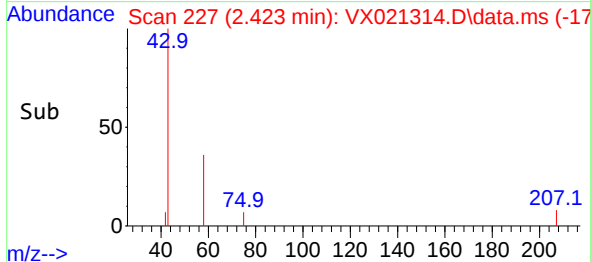
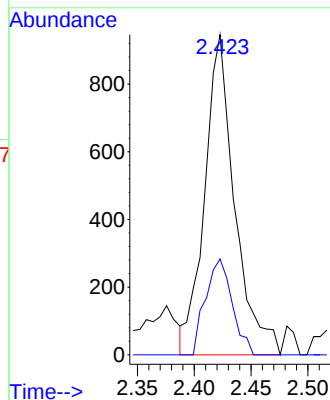
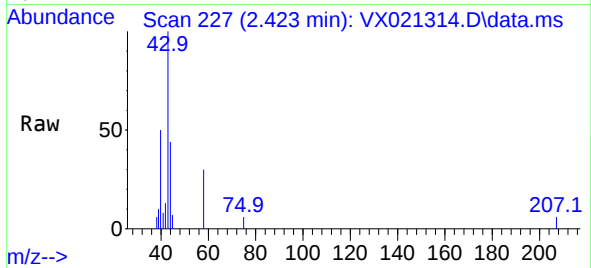




#16
Acetone
Concen: 3.68 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021314.D
Acq: 19 Mar 2021 19:57

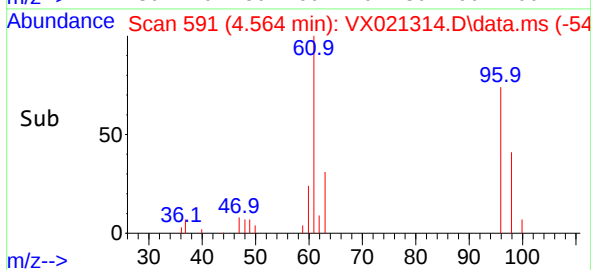
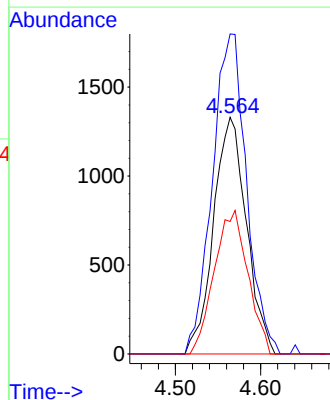
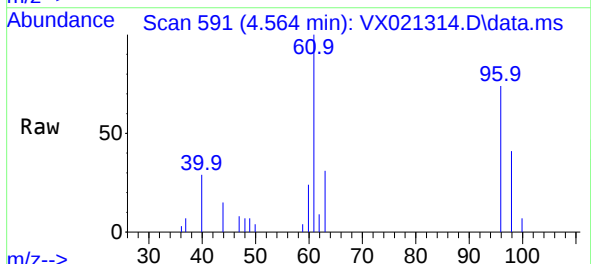
Instrument :
MSVOA_X
ClientSampleId :
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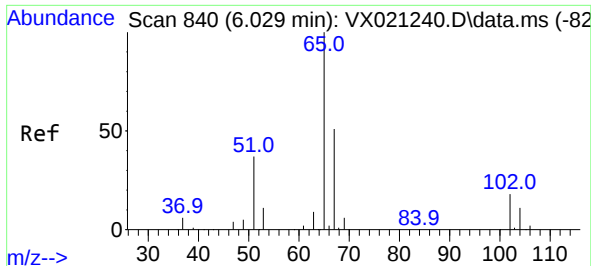
Tgt Ion: 43 Resp: 1735
Ion Ratio Lower Upper
43 100
58 29.9 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 3.50 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX021314.D
Acq: 19 Mar 2021 19:57

Tgt Ion: 96 Resp: 3573
Ion Ratio Lower Upper
96 100
61 140.6 0.0 285.6
98 62.0 0.0 129.6



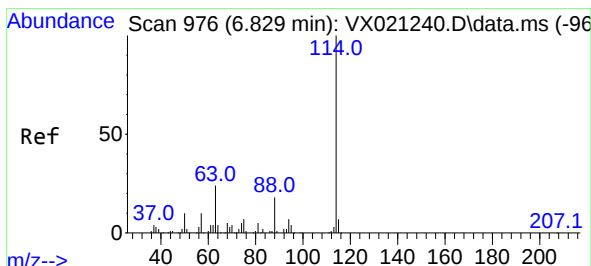
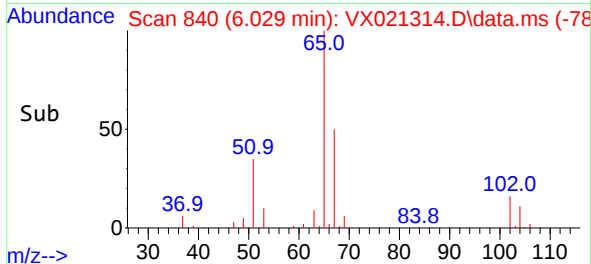
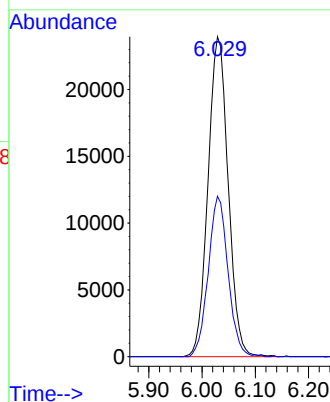
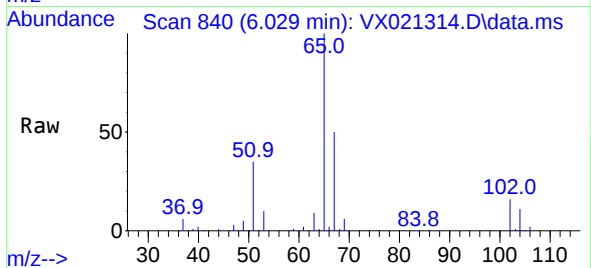


#33

1,2-Dichloroethane-d4
Concen: 49.21 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021314.D
Acq: 19 Mar 2021 19:57

Instrument :
MSVOA_X
ClientSampleId :
RE135D3-20210317

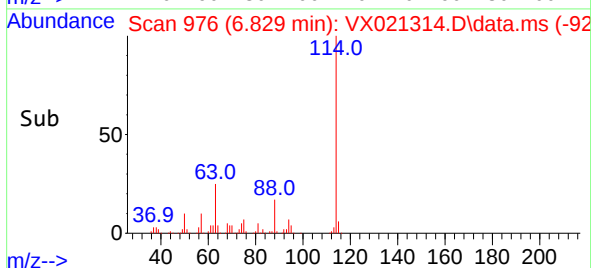
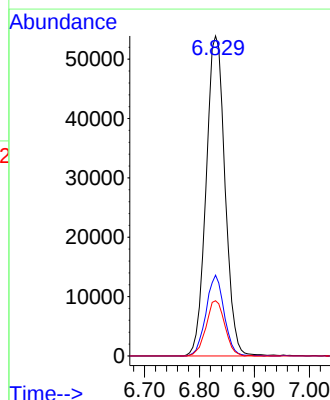
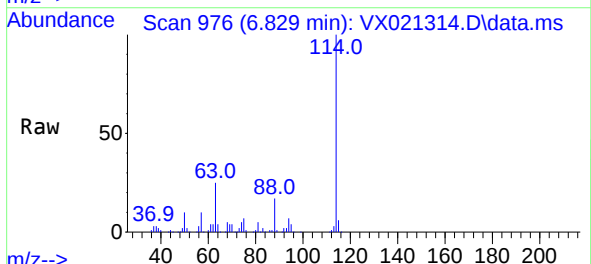
Tgt Ion: 65 Resp: 63053
Ion Ratio Lower Upper
65 100
67 49.1 0.0 105.4

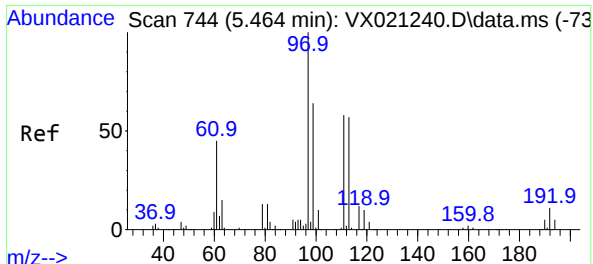


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021314.D
Acq: 19 Mar 2021 19:57

Tgt Ion: 114 Resp: 128888
Ion Ratio Lower Upper
114 100
63 25.2 0.0 40.8
88 17.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.65 ug/l

RT: 5.464 min Scan# 744

Delta R.T. 0.000 min

Lab File: VX021314.D

Acq: 19 Mar 2021 19:57

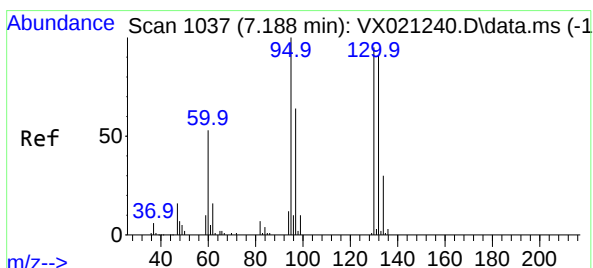
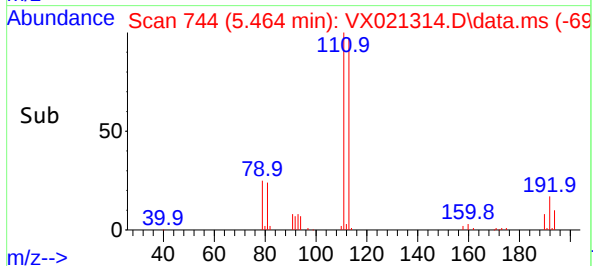
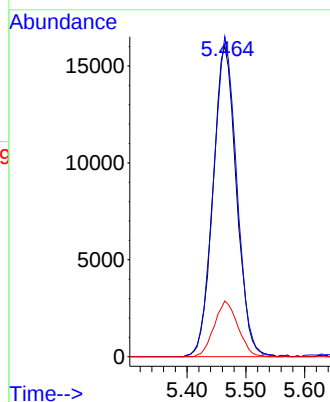
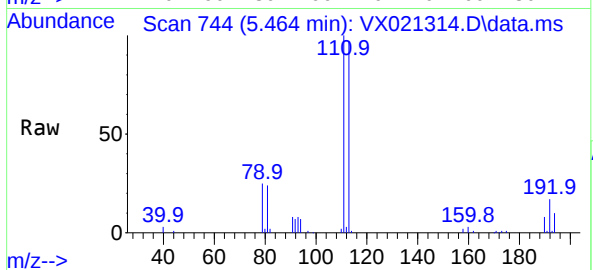
Tgt Ion:113 Resp: 44423

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

192 18.0 16.7 25.1



#44

Trichloroethene

Concen: 14.44 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VX021314.D

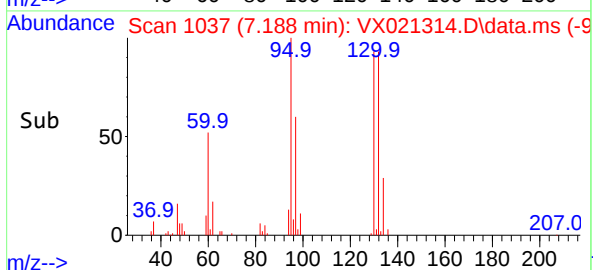
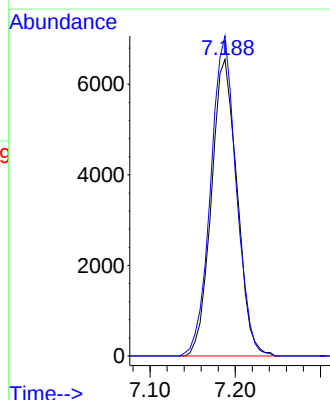
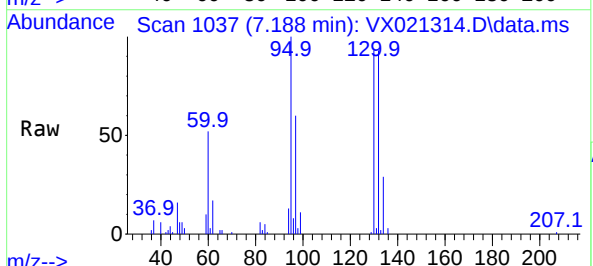
Acq: 19 Mar 2021 19:57

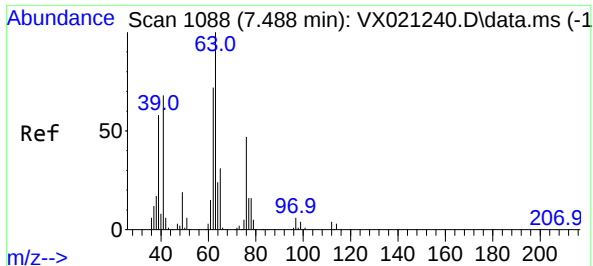
Tgt Ion:130 Resp: 13724

Ion Ratio Lower Upper

130 100

95 107.9 0.0 198.0

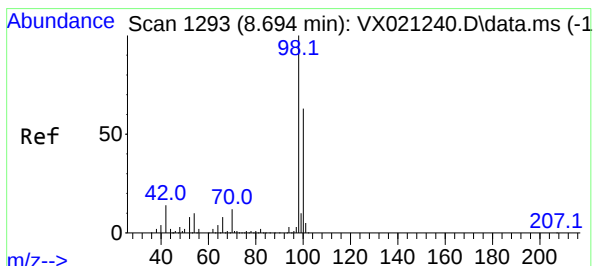
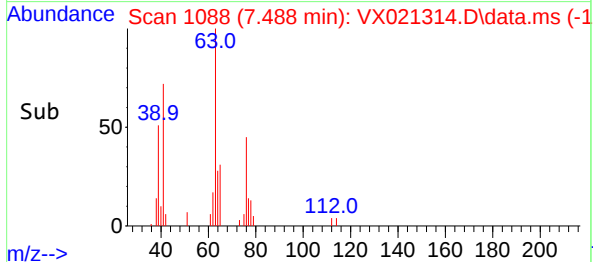
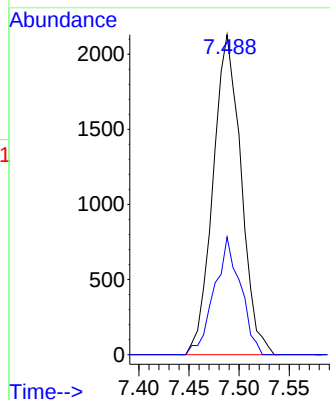
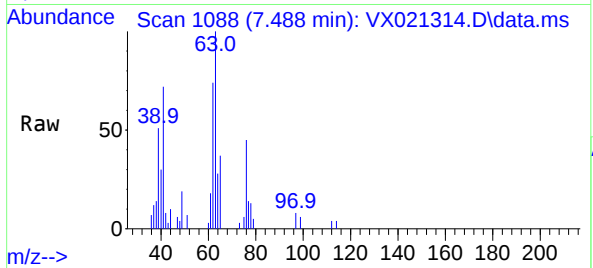




#45
1,2-Dichloropropane
Concen: 4.31 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021314.D
Acq: 19 Mar 2021 19:57

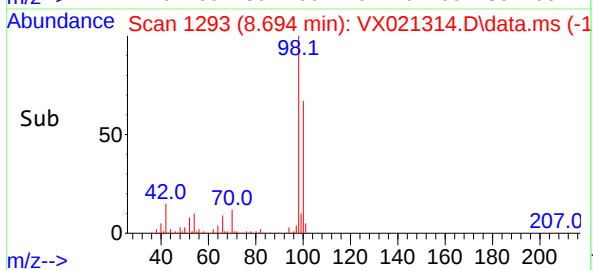
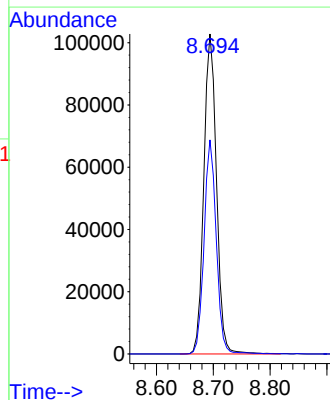
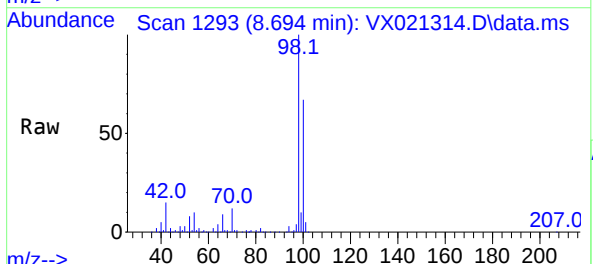
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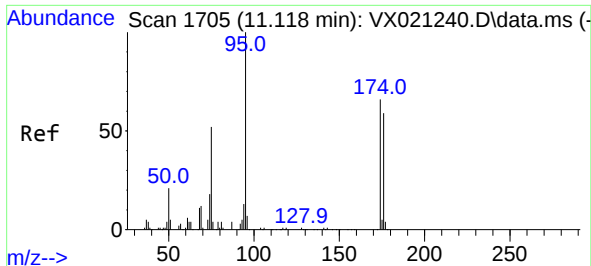
Tgt Ion: 63 Resp: 4148
Ion Ratio Lower Upper
63 100
65 36.8 25.7 38.5



#50
Toluene-d8
Concen: 49.90 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021314.D
Acq: 19 Mar 2021 19:57

Tgt Ion: 98 Resp: 158775
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

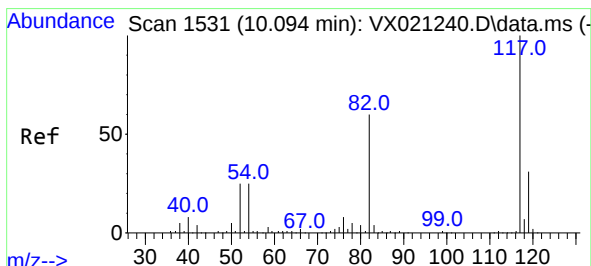
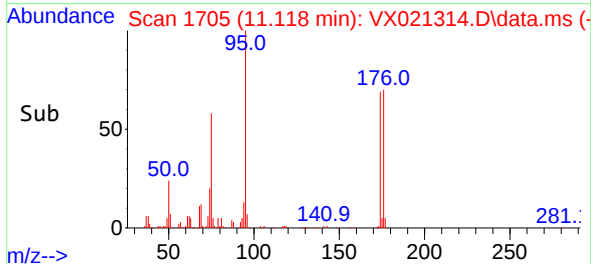
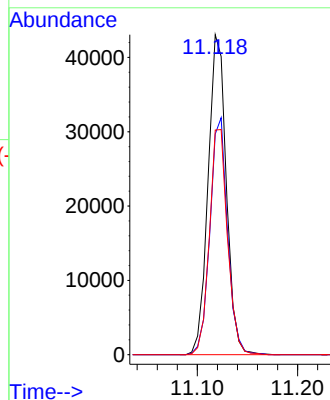
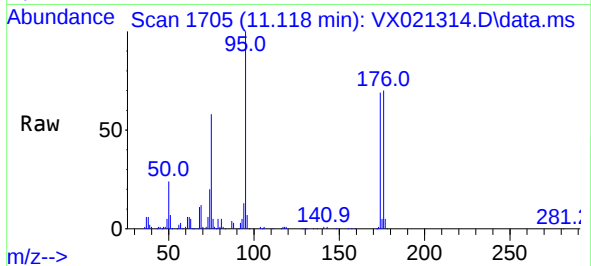




#62
4-Bromofluorobenzene
Concen: 44.04 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021314.D
Acq: 19 Mar 2021 19:57

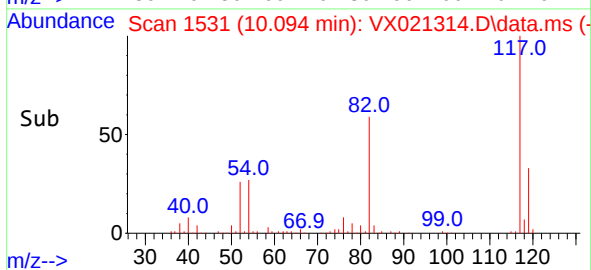
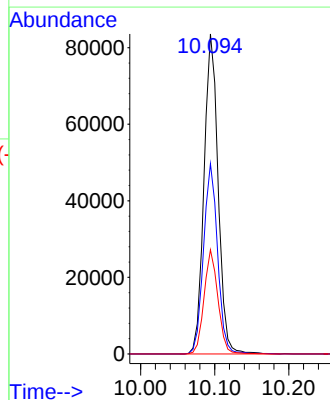
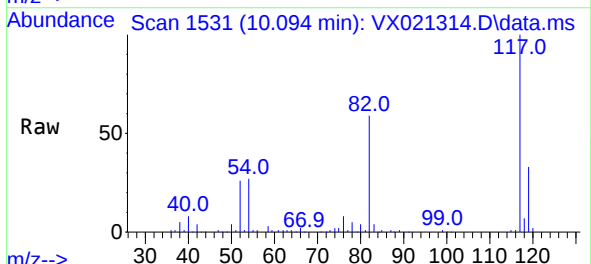
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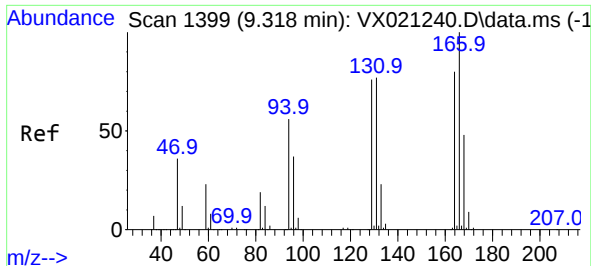
Tgt Ion:	95	Resp:	54422
Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	154.6
176	70.1	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021314.D
Acq: 19 Mar 2021 19:57

Tgt Ion:	117	Resp:	110758
Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.4	71.2
119	32.5	26.6	39.8

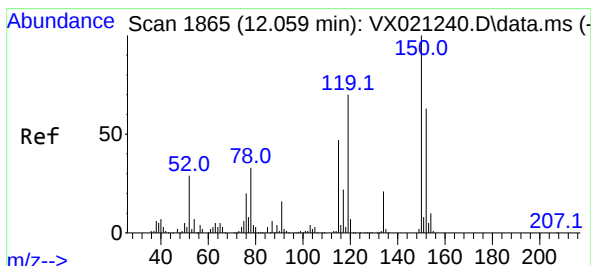
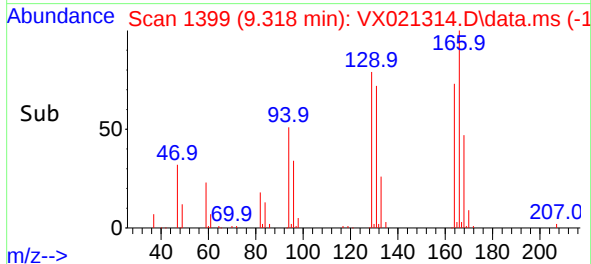
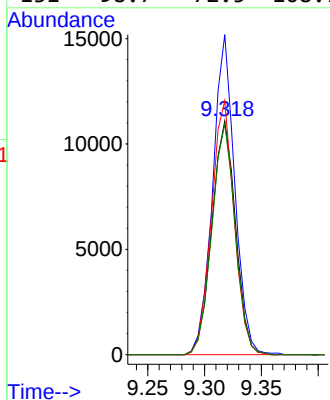
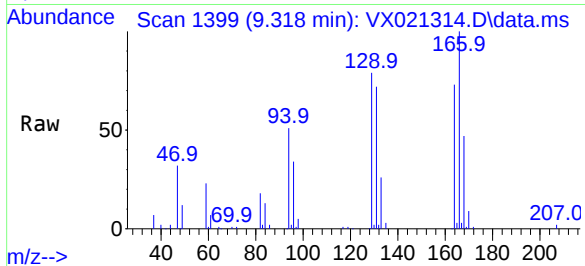




#64
Tetrachloroethene
Concen: 19.44 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021314.D
Acq: 19 Mar 2021 19:57

Instrument :
MSVOA_X
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Tgt Ion:164 Resp: 16079
Ion Ratio Lower Upper
164 100
166 137.0 103.4 155.2
129 108.7 70.8 106.2#
131 98.7 72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021314.D
Acq: 19 Mar 2021 19:57

Tgt Ion:152 Resp: 46662
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 153.9 0.0 349.0

