

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021439.D
 Acq On : 24 Mar 2021 16:34
 Operator : JC/MD
 Sample : M1735-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20210316

Quant Time: Mar 25 02:54:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

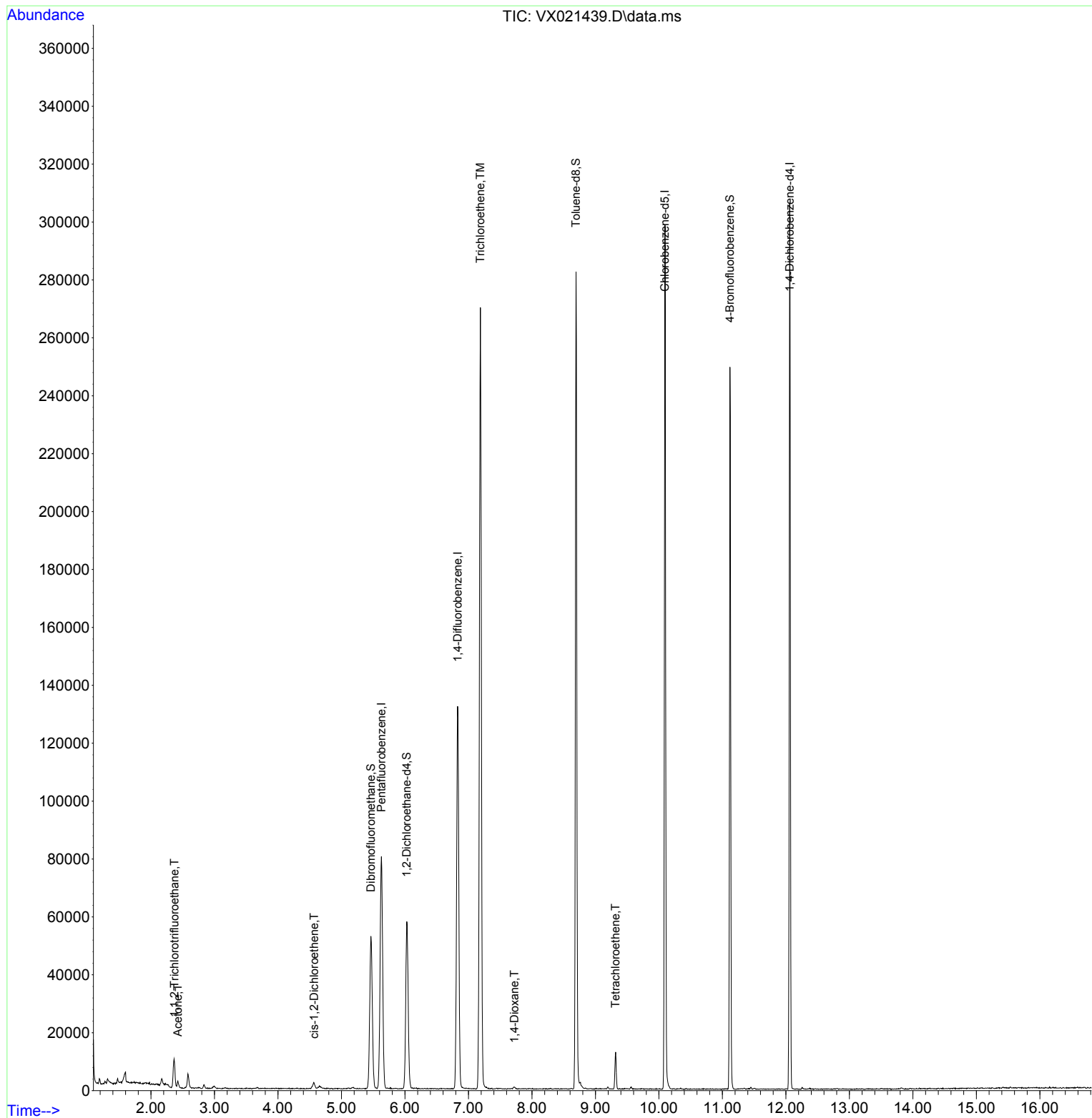
Internal Standards						
1) Pentafluorobenzene	5.629	168	68850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	123738	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	56887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	57338	50.05	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.10%
35) Dibromofluoromethane	5.464	113	42804	48.70	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.40%
50) Toluene-d8	8.694	98	159296	50.86	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.72%
62) 4-Bromofluorobenzene	11.118	95	65366	53.68	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.36%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.370	101	3496	4.93	ug/l	97
16) Acetone	2.422	43	2366	5.46	ug/l	90
27) cis-1,2-Dichloroethene	4.570	96	1238	1.40	ug/l	98
44) Trichloroethene	7.188	130	92397	101.70	ug/l	88
49) 1,4-Dioxane	7.723	88	463	21.30	ug/l #	80
64) Tetrachloroethene	9.318	164	2260	2.70	ug/l	89

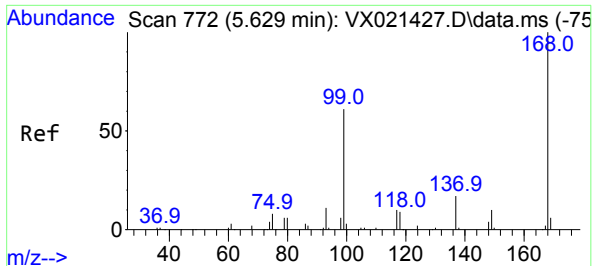
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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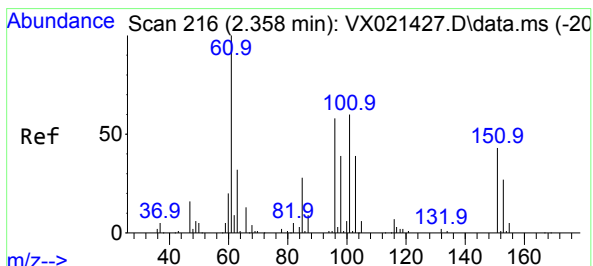
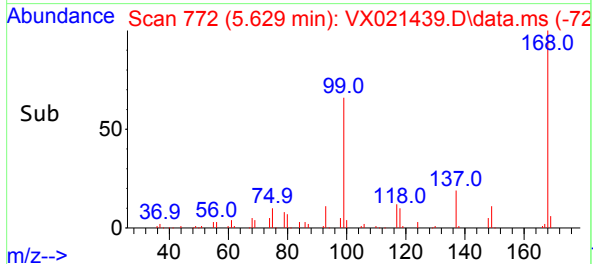
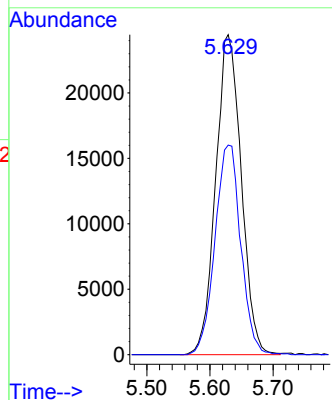
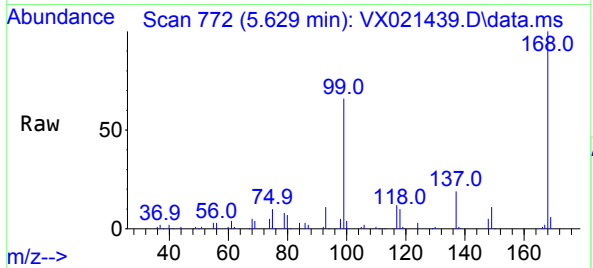




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021439.D
Acq: 24 Mar 2021 16:34

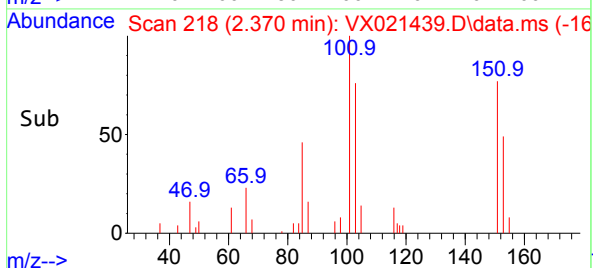
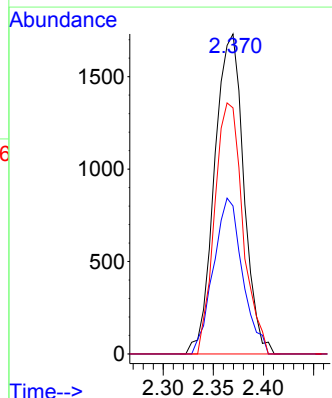
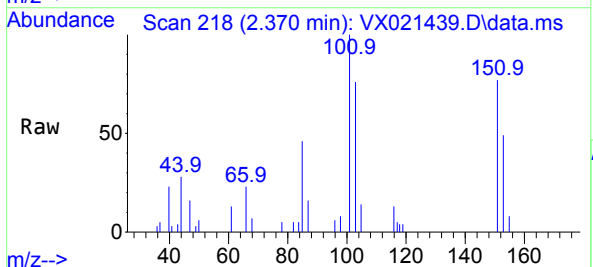
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210316

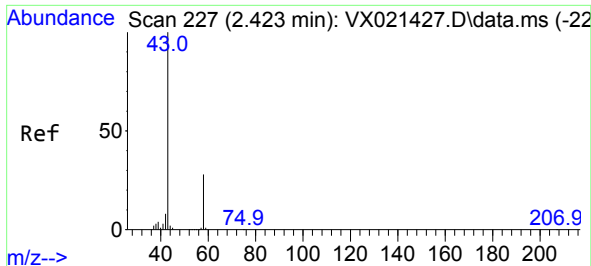
Tgt Ion:168 Resp: 68850
Ion Ratio Lower Upper
168 100
99 65.5 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.93 ug/l
RT: 2.370 min Scan# 218
Delta R.T. 0.012 min
Lab File: VX021439.D
Acq: 24 Mar 2021 16:34

Tgt Ion:101 Resp: 3496
Ion Ratio Lower Upper
101 100
85 48.6 34.9 52.3
151 76.0 61.4 92.2

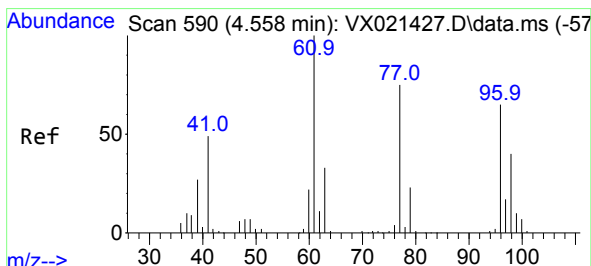
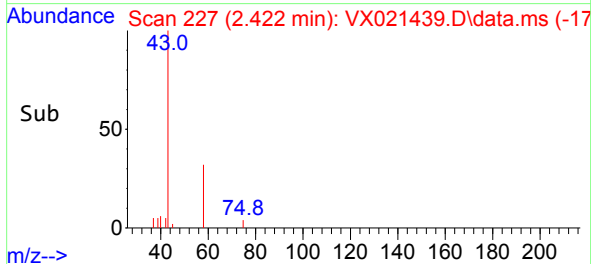
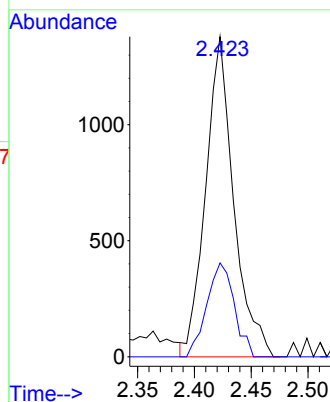
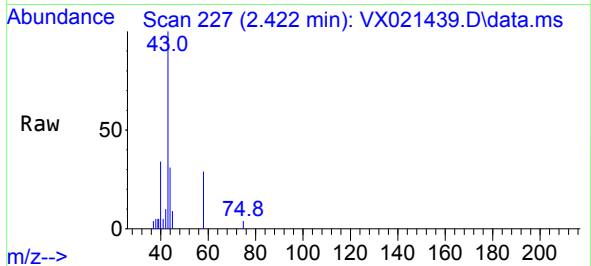




#16
Acetone
Concen: 5.46 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021439.D
Acq: 24 Mar 2021 16:34

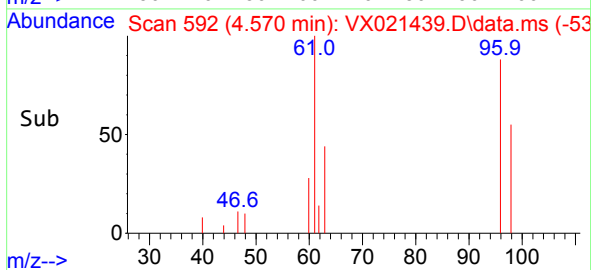
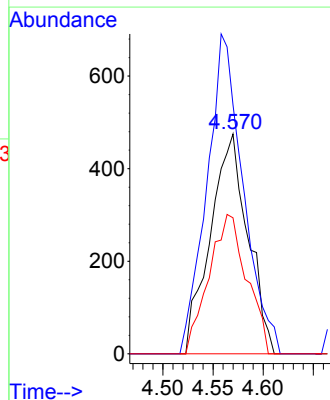
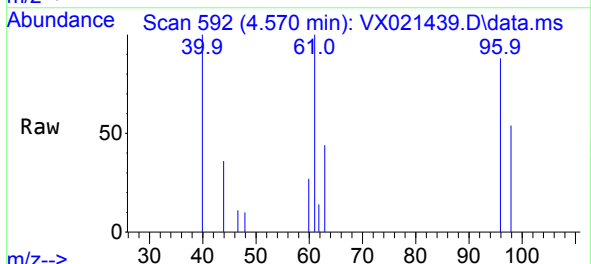
Instrument :
MSVOA_X
ClientSampleId :
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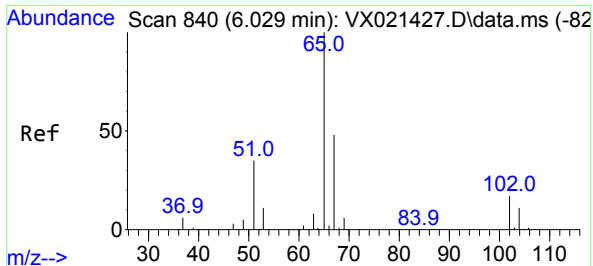
Tgt Ion: 43 Resp: 2366
Ion Ratio Lower Upper
43 100
58 29.3 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 1.40 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.012 min
Lab File: VX021439.D
Acq: 24 Mar 2021 16:34

Tgt Ion: 96 Resp: 1238
Ion Ratio Lower Upper
96 100
61 140.4 0.0 285.6
98 63.9 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 50.05 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021439.D

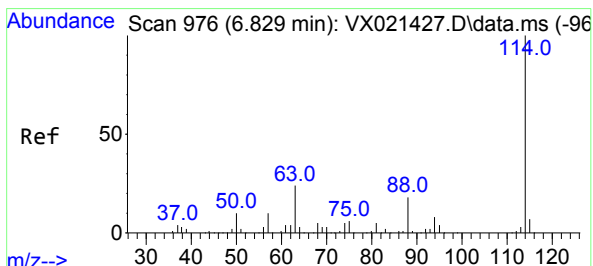
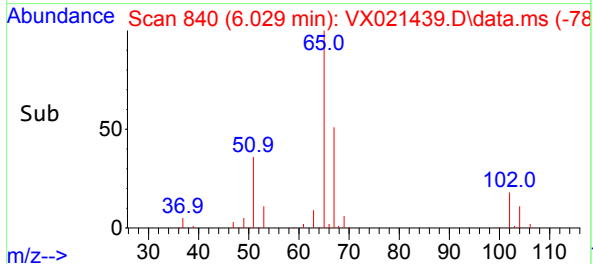
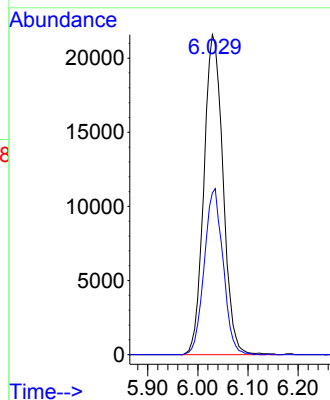
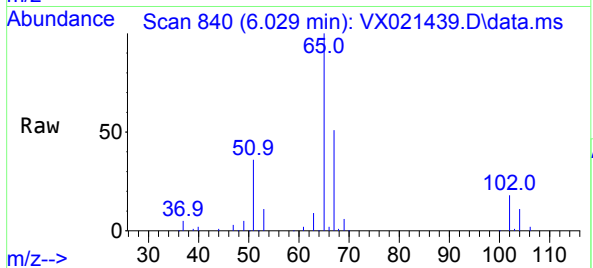
Acq: 24 Mar 2021 16:34

Tgt Ion: 65 Resp: 57338

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: VX021439.D

Acq: 24 Mar 2021 16:34

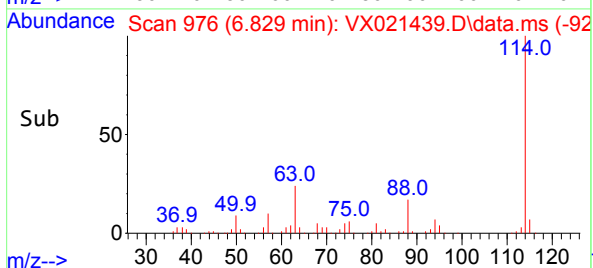
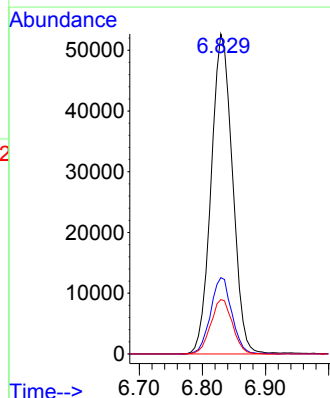
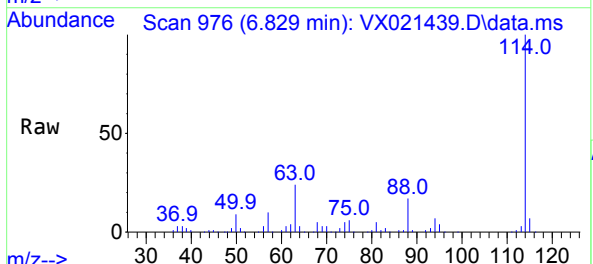
Tgt Ion: 114 Resp: 123738

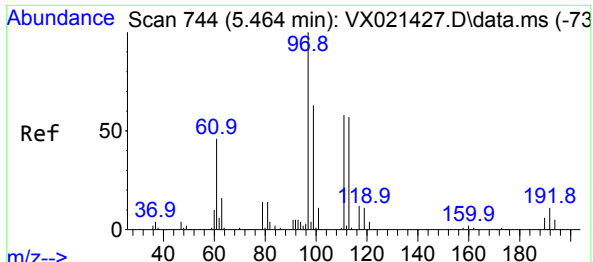
Ion Ratio Lower Upper

114 100

63 23.8 0.0 40.8

88 17.0 0.0 32.8

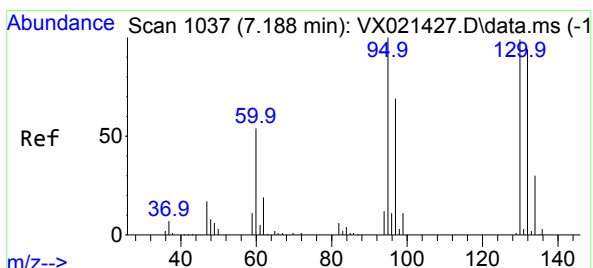
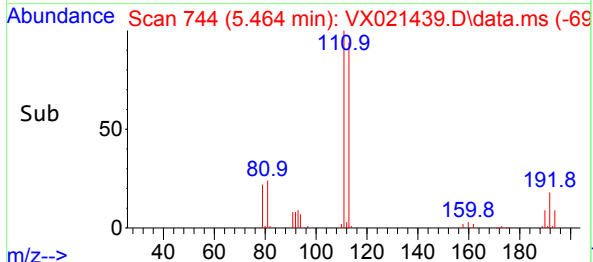
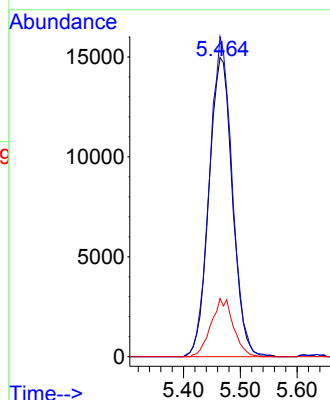
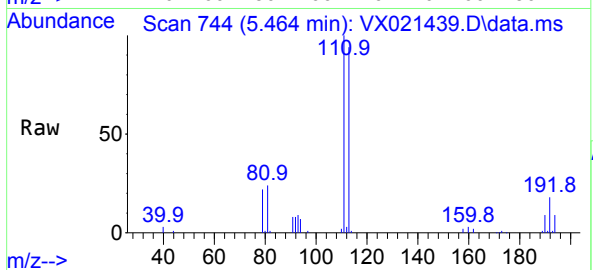




#35
Dibromofluoromethane
Concen: 48.70 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021439.D
Acq: 24 Mar 2021 16:34

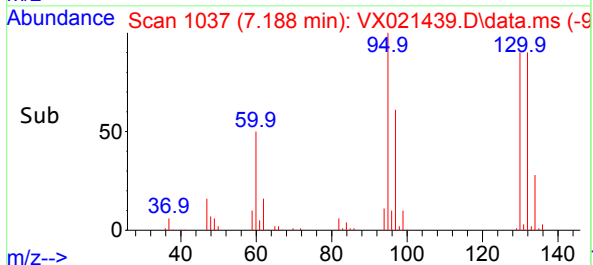
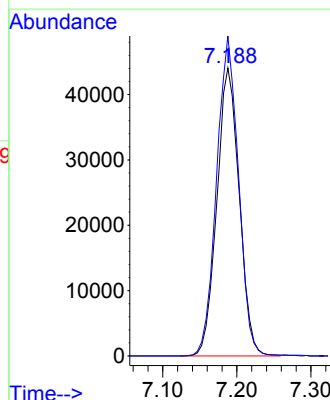
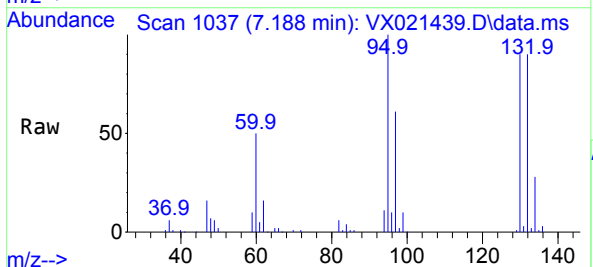
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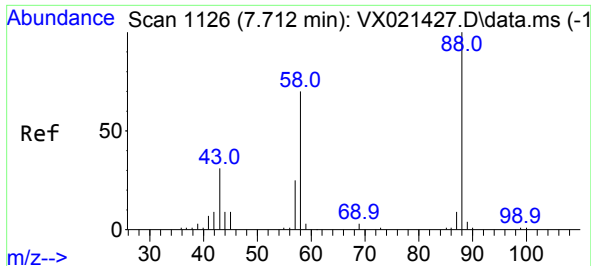
Tgt Ion:113 Resp: 42804
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 18.5 16.7 25.1



#44
Trichloroethene
Concen: 101.70 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021439.D
Acq: 24 Mar 2021 16:34

Tgt Ion:130 Resp: 92397
Ion Ratio Lower Upper
130 100
95 111.1 0.0 198.0

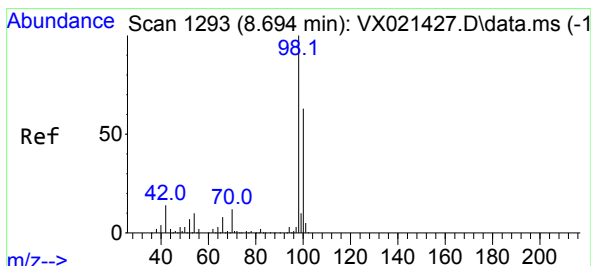
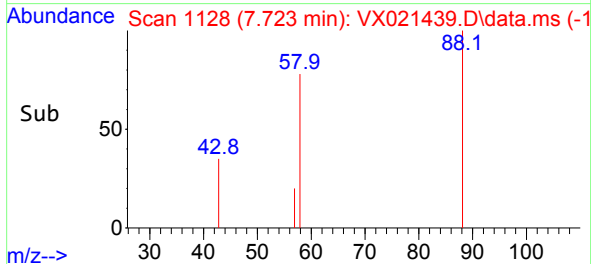
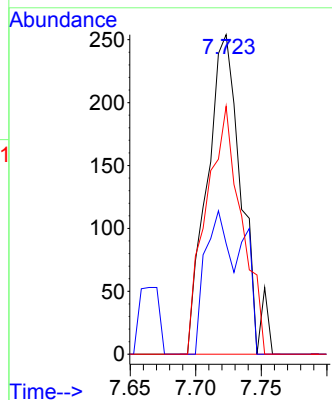
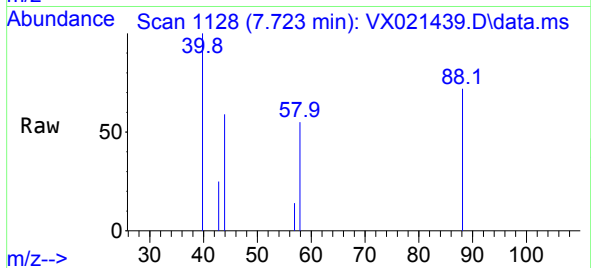




#49
1,4-Dioxane
Concen: 21.30 ug/l
RT: 7.723 min Scan# 1128
Delta R.T. 0.011 min
Lab File: VX021439.D
Acq: 24 Mar 2021 16:34

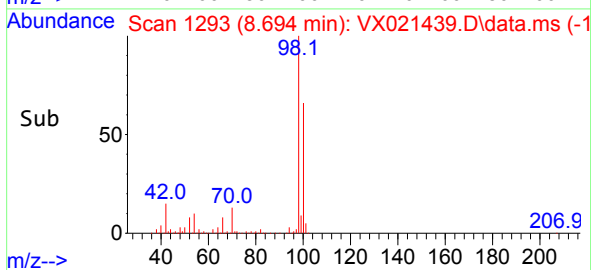
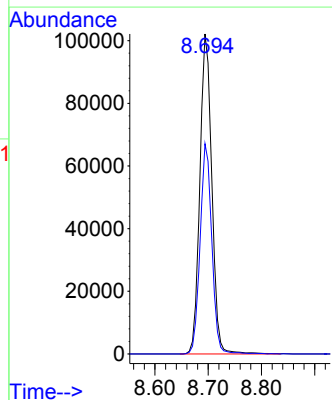
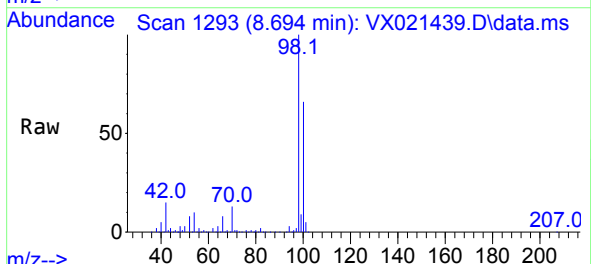
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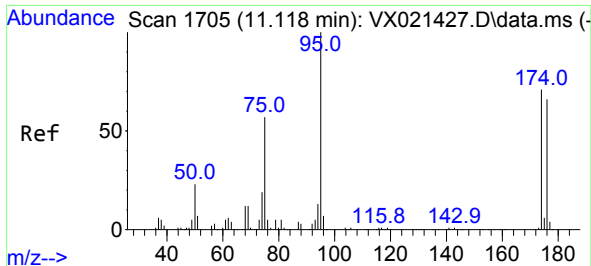
Tgt Ion: 88 Resp: 463
Ion Ratio Lower Upper
88 100
43 47.7 23.2 34.8#
58 80.1 55.0 82.4



#50
Toluene-d8
Concen: 50.86 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021439.D
Acq: 24 Mar 2021 16:34

Tgt Ion: 98 Resp: 159296
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

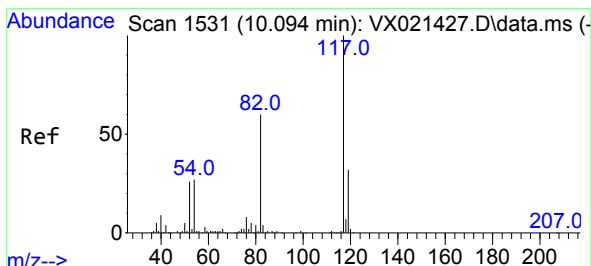
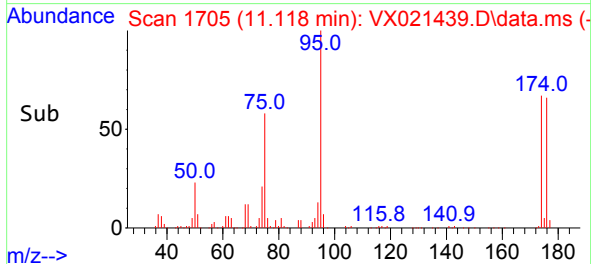
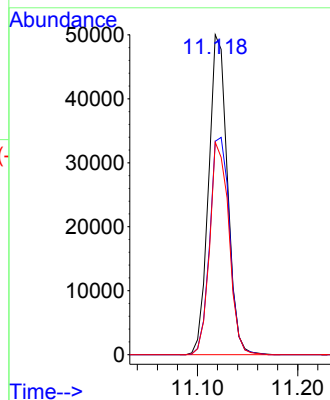
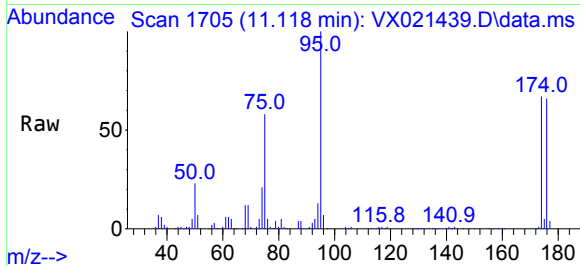




#62
4-Bromofluorobenzene
Concen: 53.68 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021439.D
Acq: 24 Mar 2021 16:34

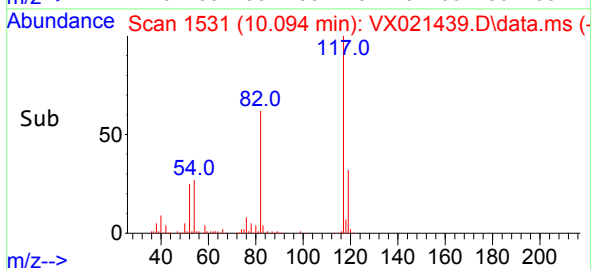
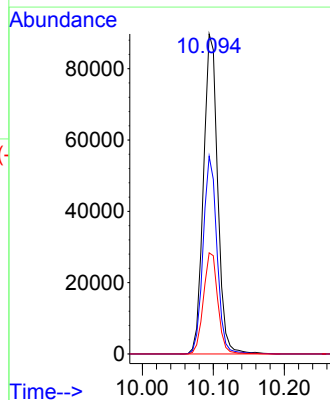
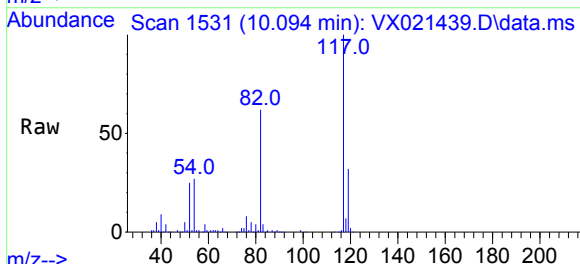
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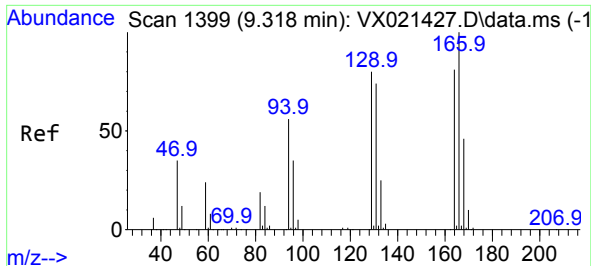
Tgt Ion: 95 Resp: 65366
Ion Ratio Lower Upper
95 100
174 71.5 0.0 154.6
176 67.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021439.D
Acq: 24 Mar 2021 16:34

Tgt Ion: 117 Resp: 125139
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.2
119 31.6 26.6 39.8



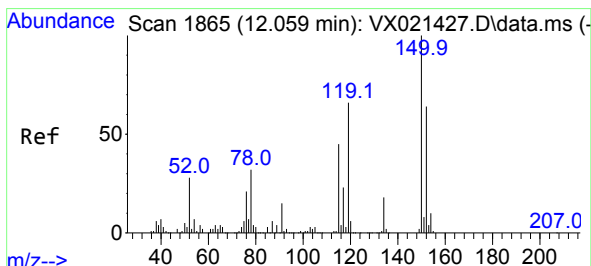
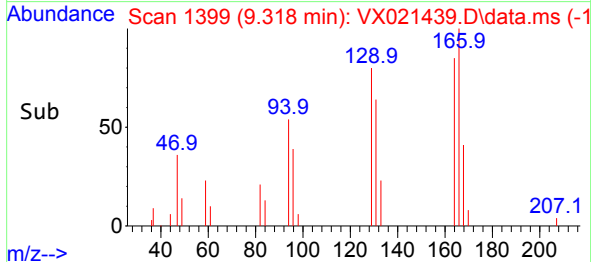
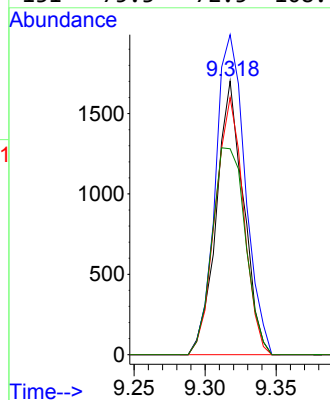
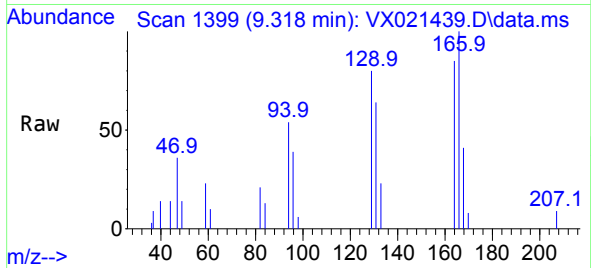


#64
Tetrachloroethene
Concen: 2.70 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021439.D
Acq: 24 Mar 2021 16:34

Instrument :
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Tgt Ion:164 Resp: 2260

Ion	Ratio	Lower	Upper
164	100		
166	117.0	103.4	155.2
129	94.0	70.8	106.2
131	75.3	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: VX021439.D
Acq: 24 Mar 2021 16:34

Tgt Ion:152 Resp: 56887

Ion	Ratio	Lower	Upper
152	100		
115	62.3	41.1	123.3
150	153.6	0.0	349.0

