

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021407.D
 Acq On : 24 Mar 2021 00:44
 Operator : JC/MD
 Sample : M1735-16 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D2-20210316

Quant Time: Mar 24 03:34:01 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)

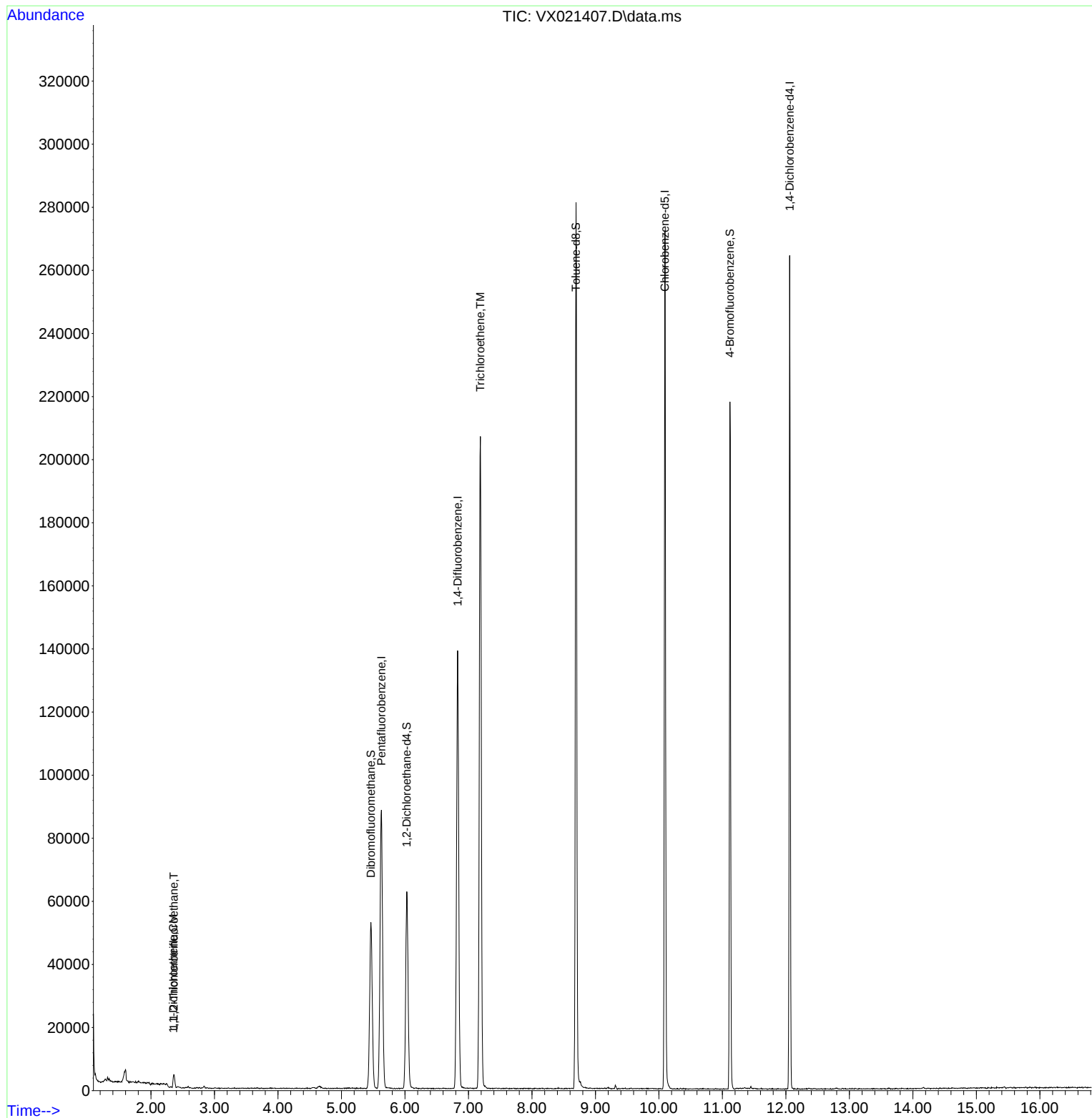
Internal Standards						
1) Pentafluorobenzene	5.629	168	76565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	126837	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	111809	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47644	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	61588	49.04	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.08%
35) Dibromofluoromethane	5.464	113	43102	49.94	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.88%
50) Toluene-d8	8.694	98	157415	50.27	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.54%
62) 4-Bromofluorobenzene	11.118	95	55629	45.74	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.48%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.358	101	1354	1.69	ug/l	94
12) 1,1-Dichloroethene	2.352	96	361	0.46	ug/l #	80
44) Trichloroethene	7.188	130	73673	78.75	ug/l	93

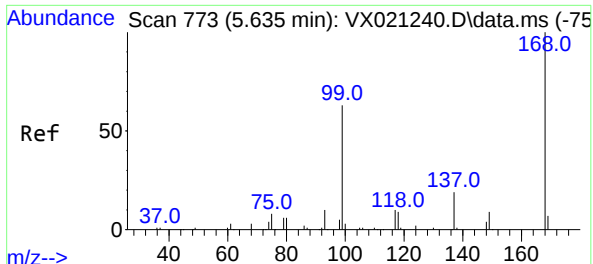
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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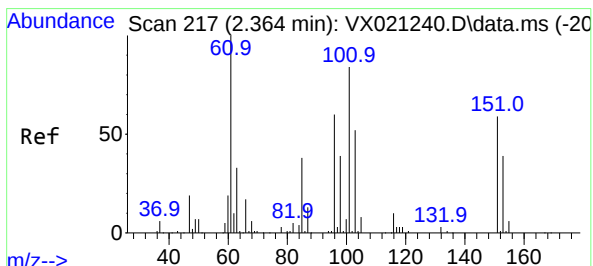
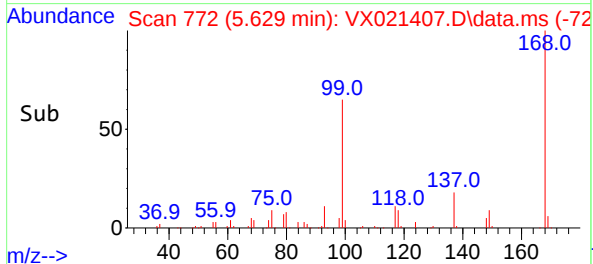
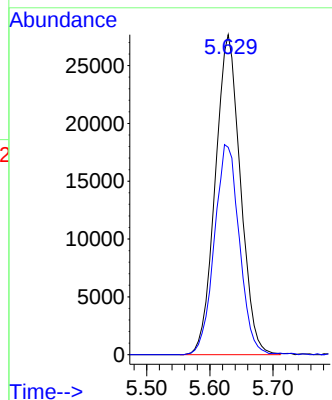
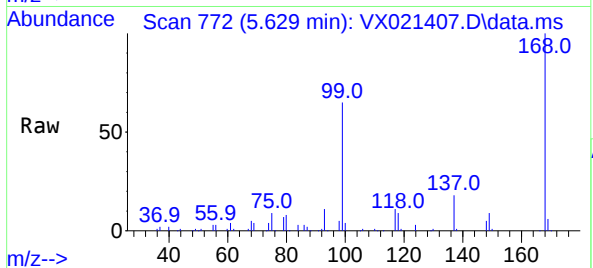




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021407.D
Acq: 24 Mar 2021 00:44

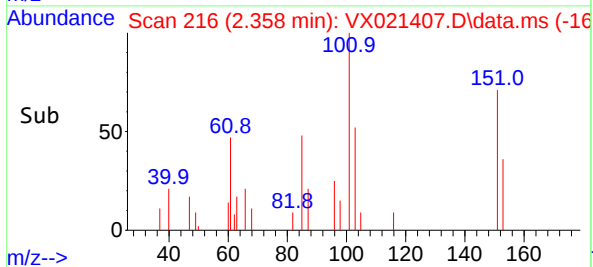
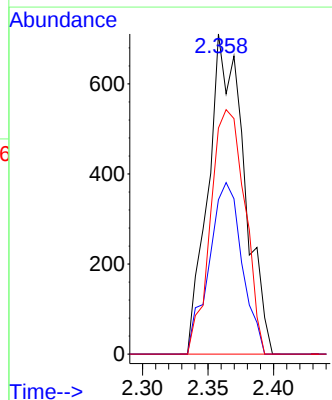
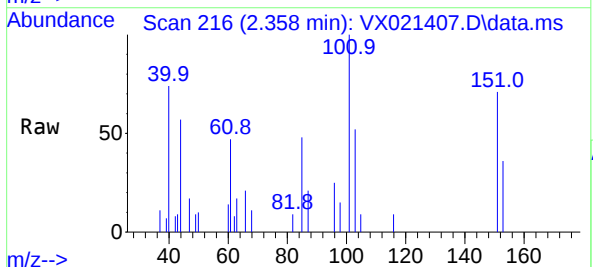
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20210316

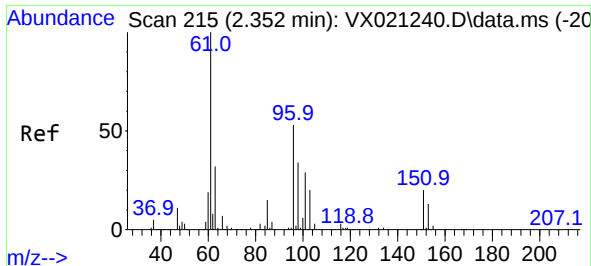
Tgt Ion:168 Resp: 76565
Ion Ratio Lower Upper
168 100
99 64.8 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.69 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021407.D
Acq: 24 Mar 2021 00:44

Tgt Ion:101 Resp: 1354
Ion Ratio Lower Upper
101 100
85 49.2 34.9 52.3
151 73.3 61.4 92.2

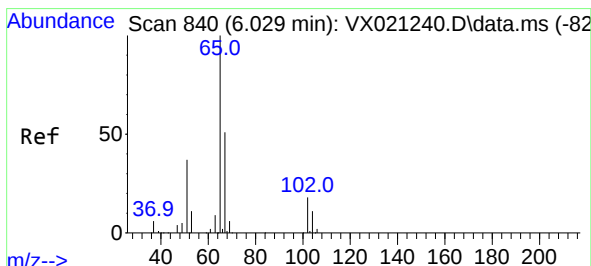
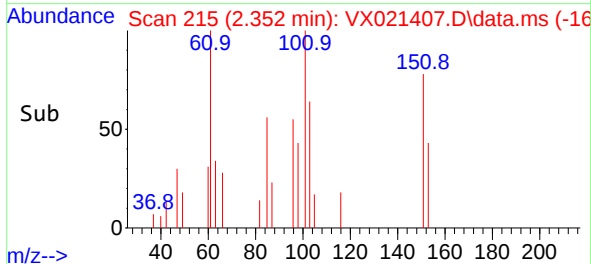
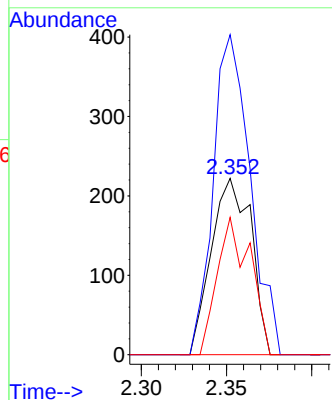
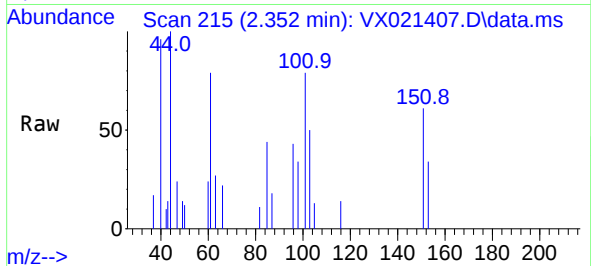




#12
1,1-Dichloroethene
Concen: 0.46 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021407.D
Acq: 24 Mar 2021 00:44

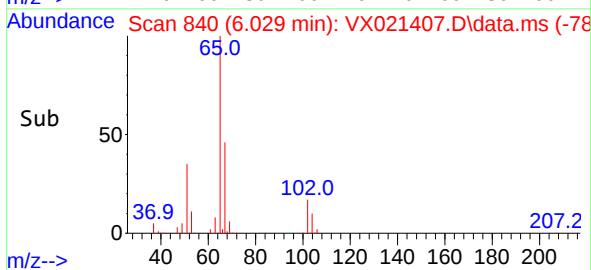
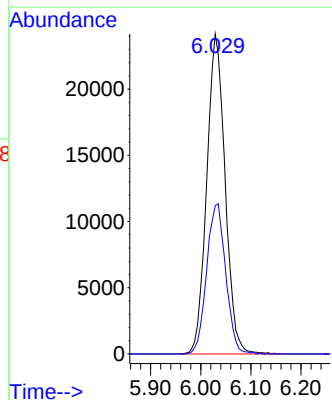
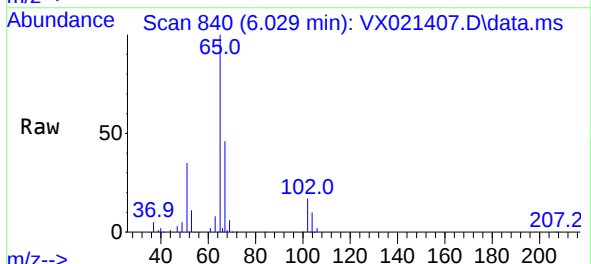
Instrument :
MSVOA_X
ClientSampleId :
TT101D2-20210316

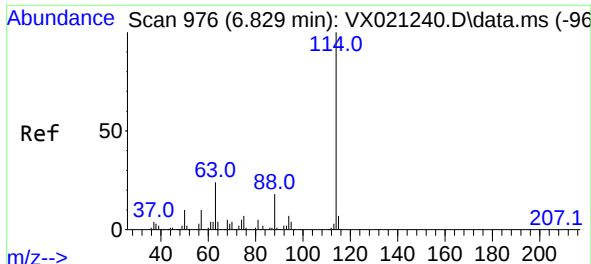
Tgt Ion: 96 Resp: 361
Ion Ratio Lower Upper
96 100
61 181.5 124.6 187.0
98 77.9 50.6 76.0#



#33
1,2-Dichloroethane-d4
Concen: 49.04 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021407.D
Acq: 24 Mar 2021 00:44

Tgt Ion: 65 Resp: 61588
Ion Ratio Lower Upper
65 100
67 48.6 0.0 105.4

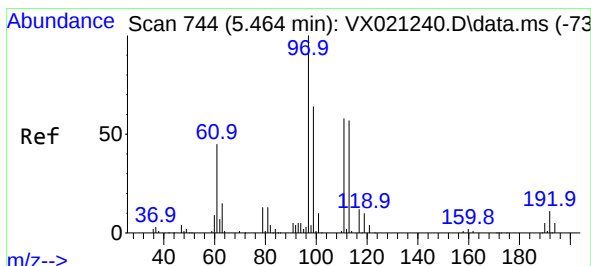
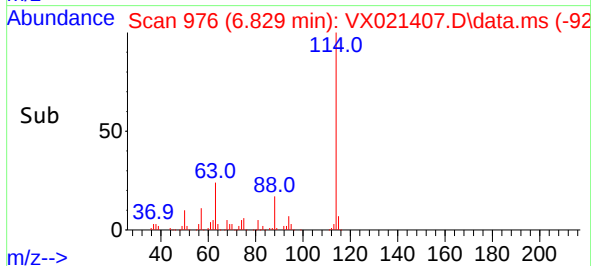
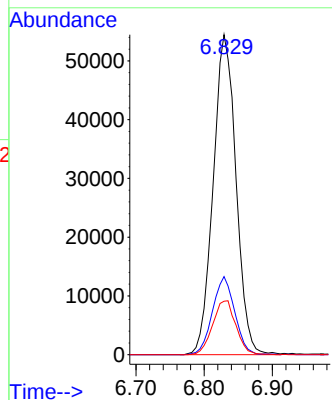
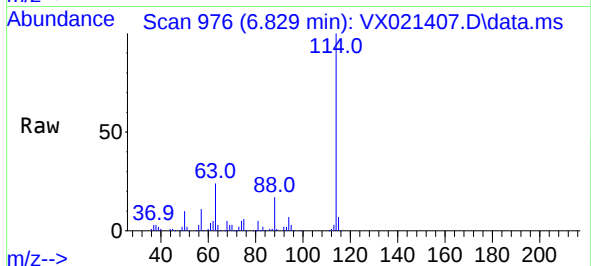




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021407.D
Acq: 24 Mar 2021 00:44

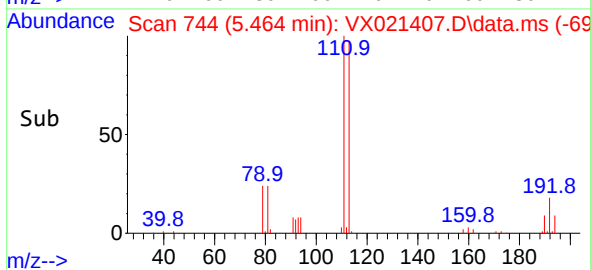
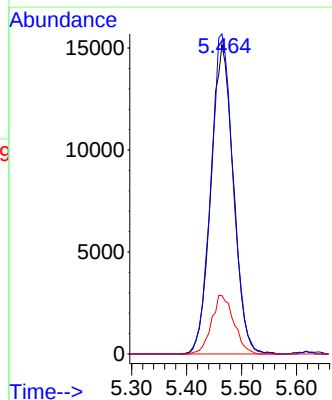
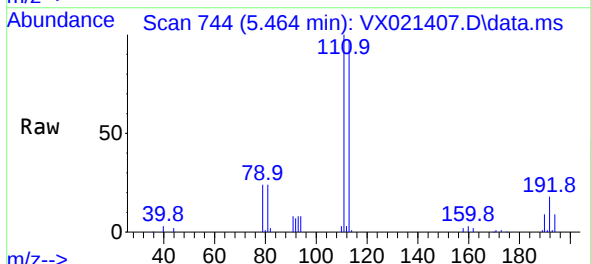
Instrument :
MSVOA_X
ClientSampleId :
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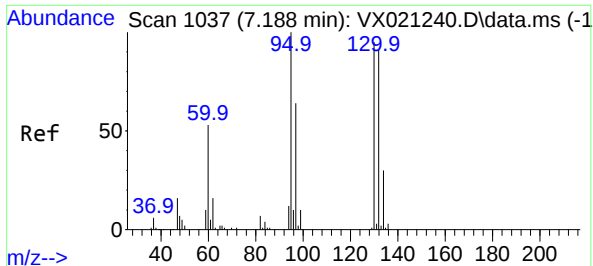
Tgt Ion:114 Resp: 126837
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.94 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021407.D
Acq: 24 Mar 2021 00:44

Tgt Ion:113 Resp: 43102
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.8 16.7 25.1

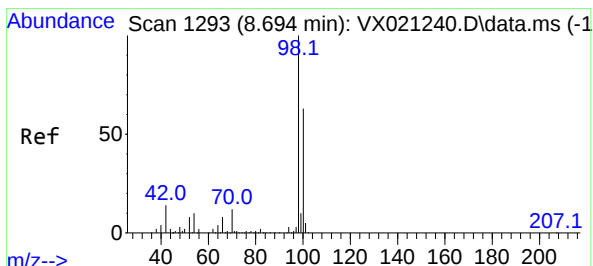
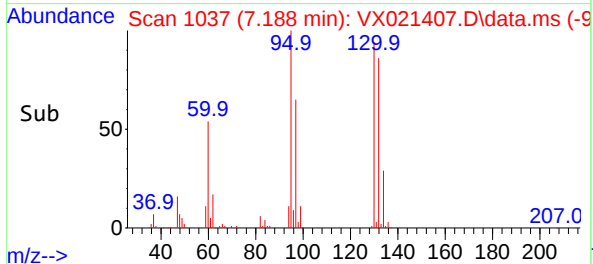
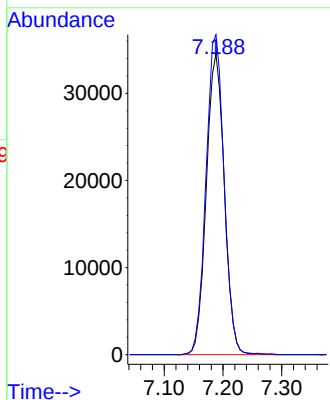
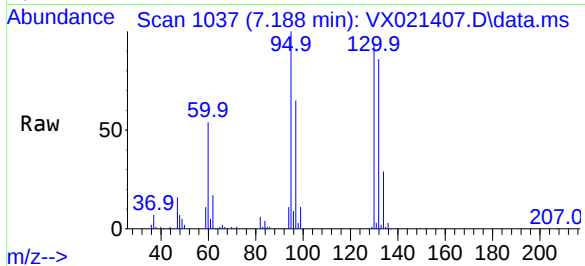




#44
Trichloroethene
Concen: 78.75 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021407.D
Acq: 24 Mar 2021 00:44

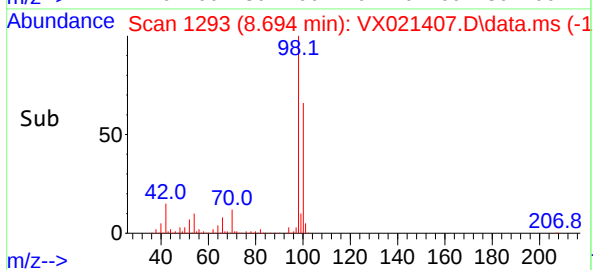
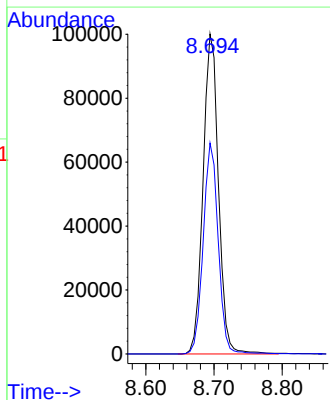
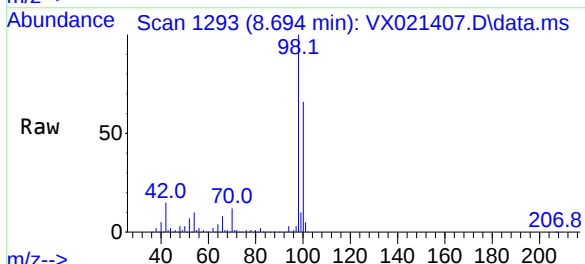
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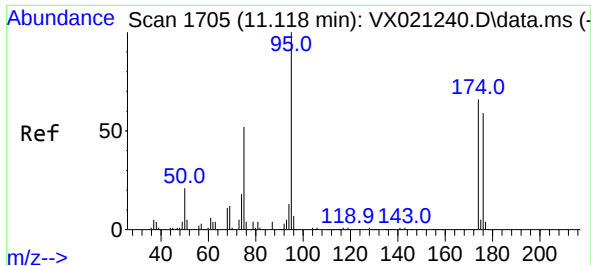
Tgt Ion:130 Resp: 73673
Ion Ratio Lower Upper
130 100
95 106.3 0.0 198.0



#50
Toluene-d8
Concen: 50.27 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021407.D
Acq: 24 Mar 2021 00:44

Tgt Ion: 98 Resp: 157415
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

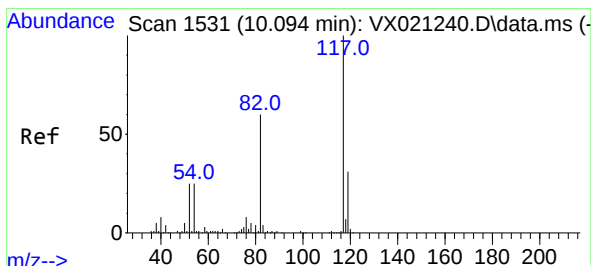
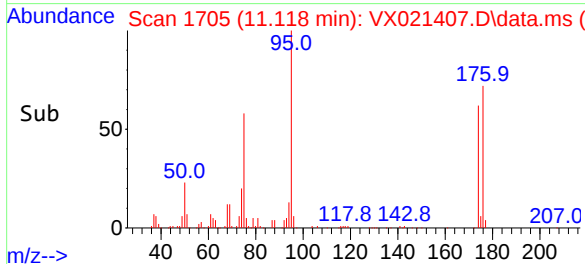
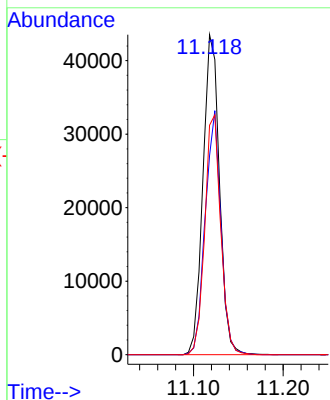
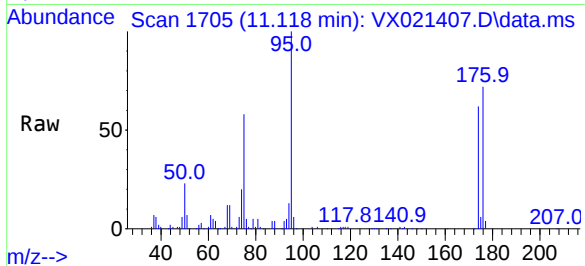




#62
4-Bromofluorobenzene
Concen: 45.74 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021407.D
Acq: 24 Mar 2021 00:44

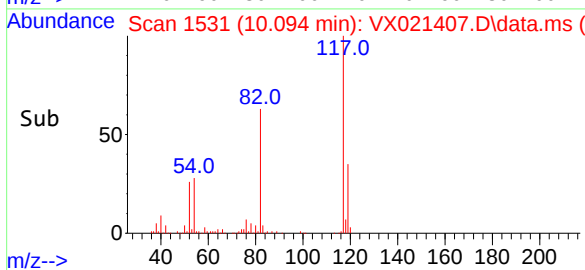
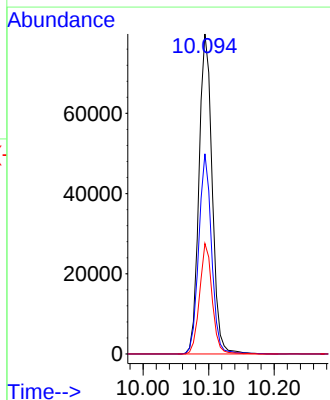
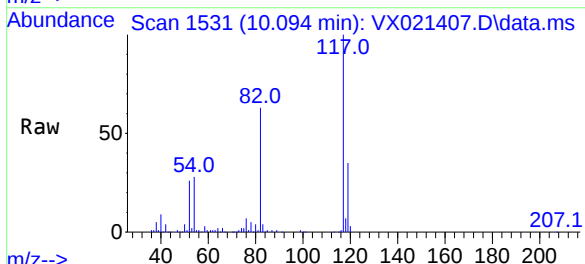
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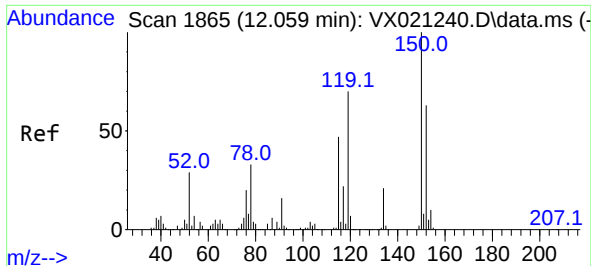
Tgt Ion:	95	Resp:	55629
Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	154.6
176	72.5	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021407.D
Acq: 24 Mar 2021 00:44

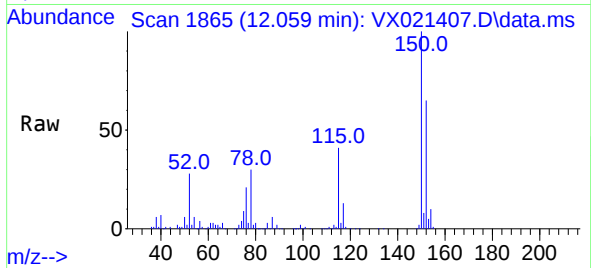
Tgt Ion:	117	Resp:	111809
Ion	Ratio	Lower	Upper
117	100		
82	62.5	47.4	71.2
119	34.5	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021407.D
 Acq: 24 Mar 2021 00:44

Instrument :
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Tgt Ion:152 Resp: 47644
 Ion Ratio Lower Upper
 152 100
 115 62.2 41.1 123.3
 150 154.1 0.0 349.0

