

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021387.D
 Acq On : 23 Mar 2021 15:54
 Operator : JC/MD
 Sample : M1736-02DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D1-20210317DL

Quant Time: Mar 24 01:57:04 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)

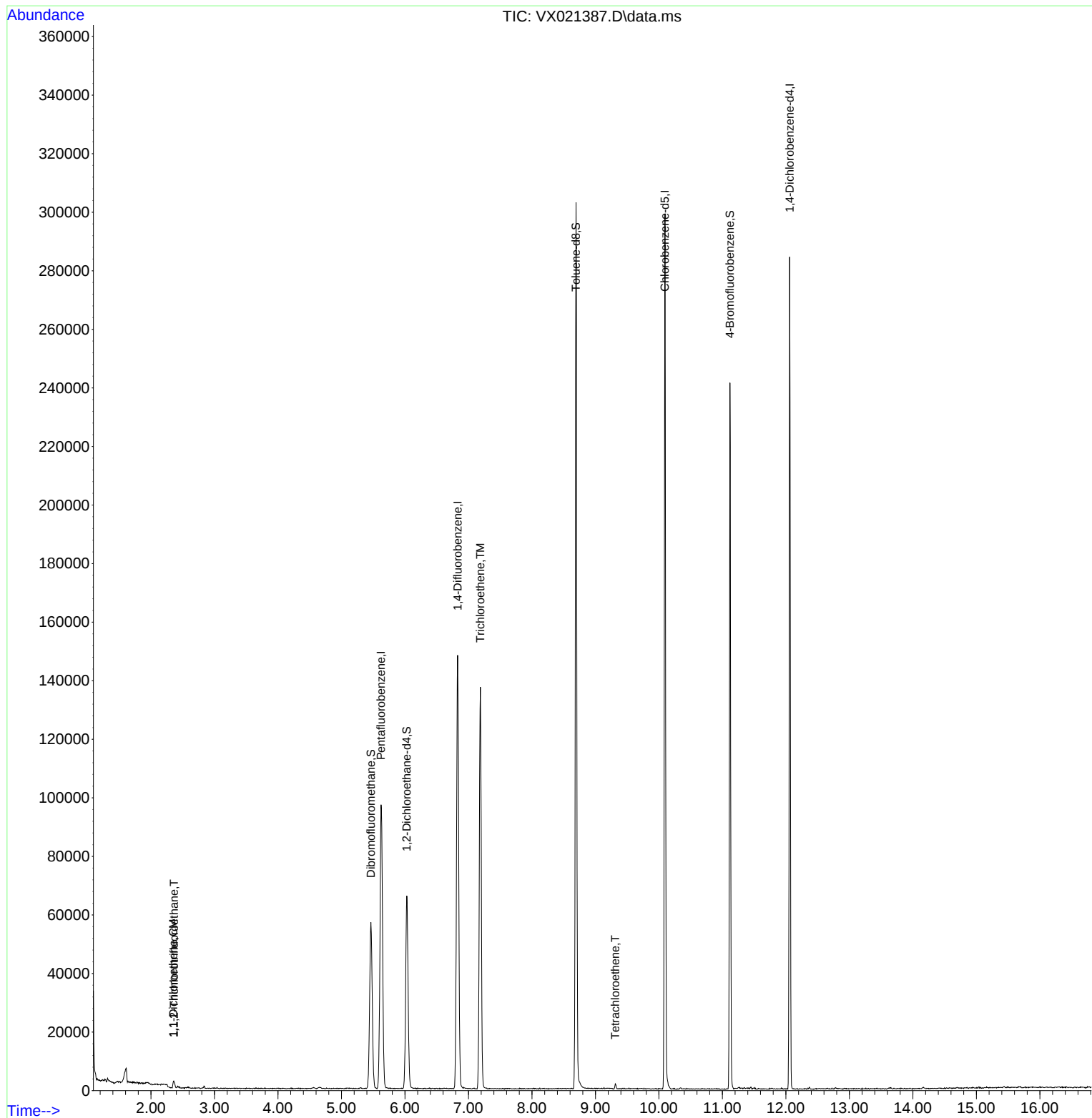
Internal Standards						
1) Pentafluorobenzene	5.623	168	85700	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.829	114	139347	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	123192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52185	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	64915	46.18	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.36%		
35) Dibromofluoromethane	5.464	113	46765	49.32	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.64%		
50) Toluene-d8	8.694	98	168772	49.06	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.12%		
62) 4-Bromofluorobenzene	11.118	95	61659	46.15	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.30%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	663	0.74	ug/l	85
12) 1,1-Dichloroethene	2.352	96	411	0.47	ug/l	97
44) Trichloroethene	7.188	130	48679	47.36	ug/l	95
64) Tetrachloroethene	9.312	164	297	0.32	ug/l #	84

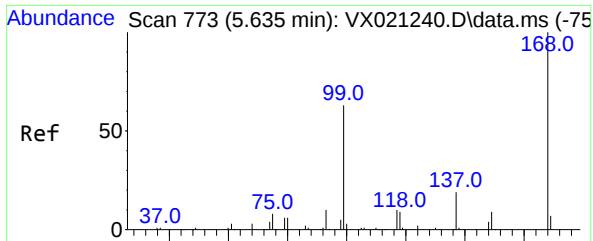
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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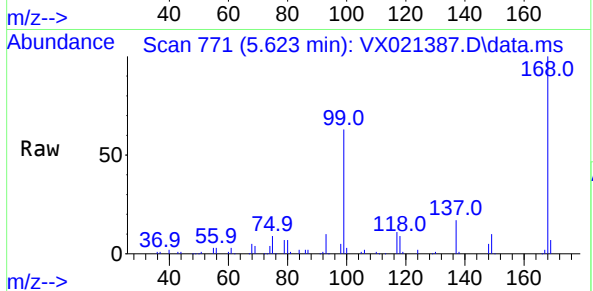
Quant Time: Mar 24 01:57:04 2021
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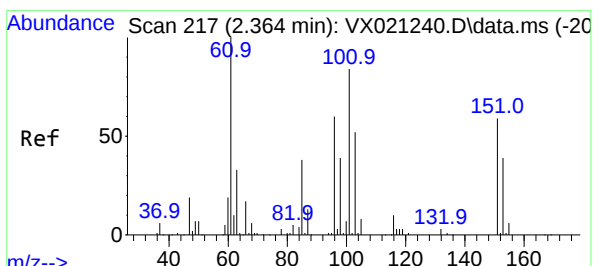
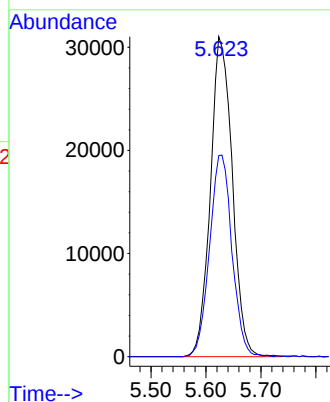
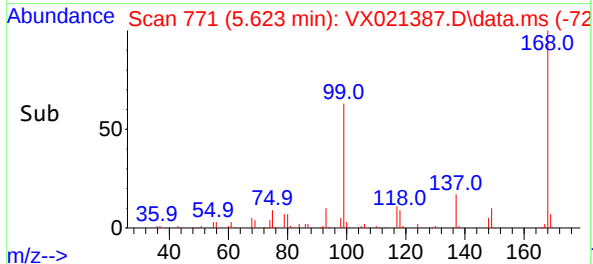


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021387.D
Acq: 23 Mar 2021 15:54

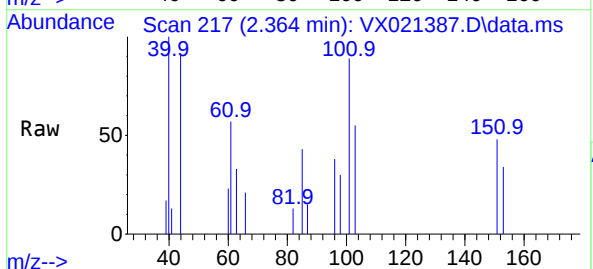
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210317DL



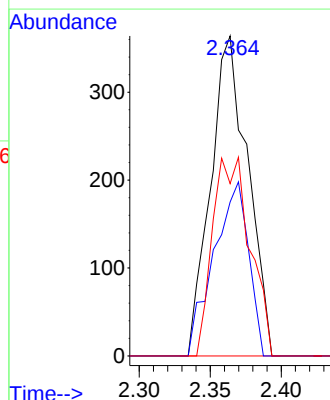
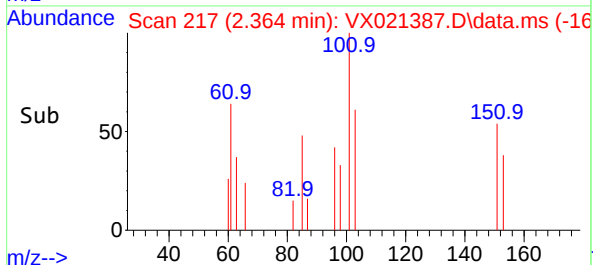
Tgt Ion:168 Resp: 85700
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6

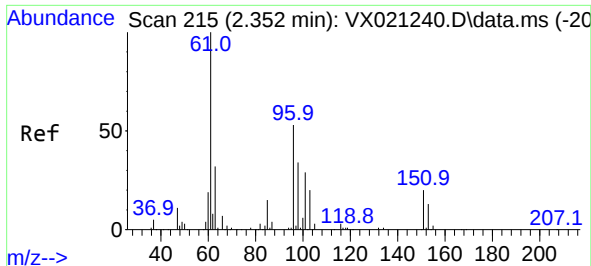


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.74 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021387.D
Acq: 23 Mar 2021 15:54



Tgt Ion:101 Resp: 663
Ion Ratio Lower Upper
101 100
85 50.8 34.9 52.3
151 62.4 61.4 92.2

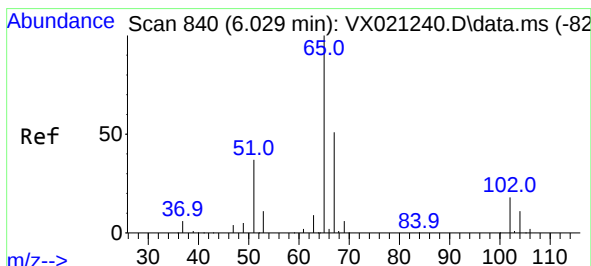
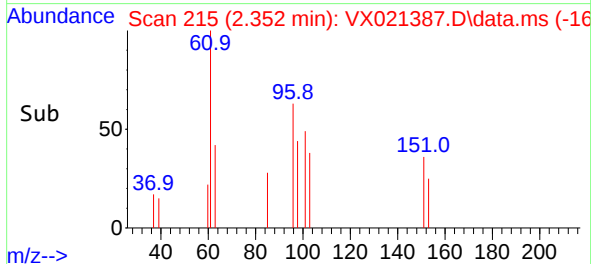
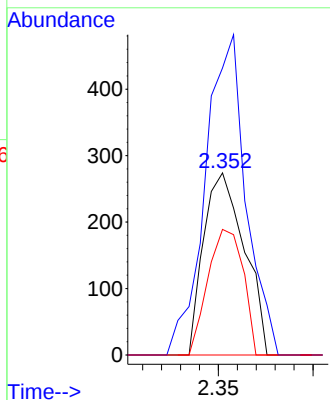
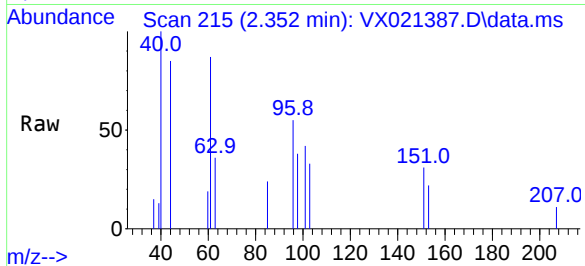




#12
1,1-Dichloroethene
Concen: 0.47 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021387.D
Acq: 23 Mar 2021 15:54

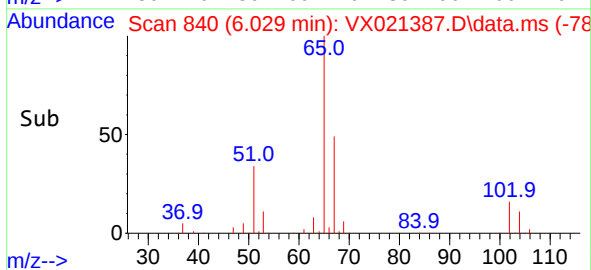
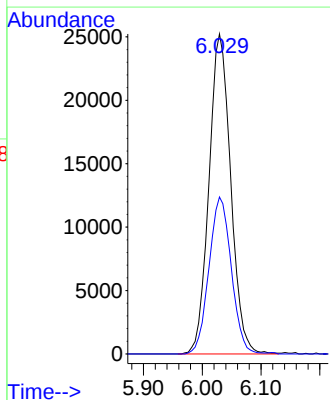
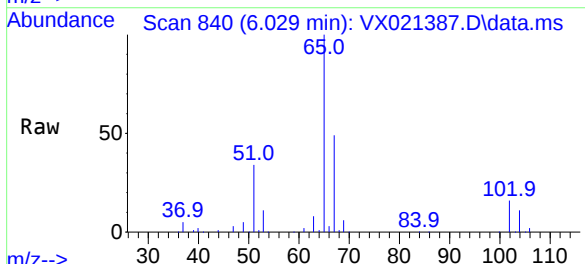
Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210317DL

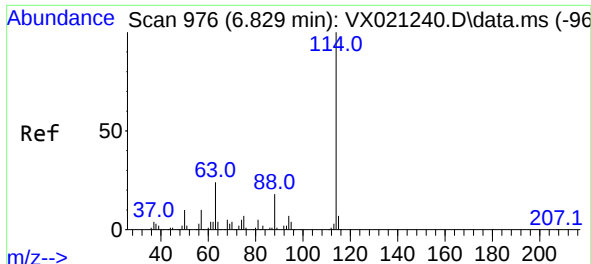
Tgt Ion: 96 Resp: 411
Ion Ratio Lower Upper
96 100
61 157.7 124.6 187.0
98 69.0 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 46.18 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021387.D
Acq: 23 Mar 2021 15:54

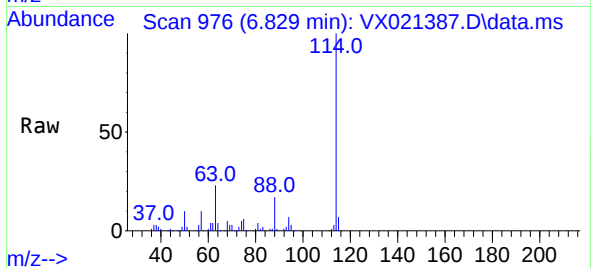
Tgt Ion: 65 Resp: 64915
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4



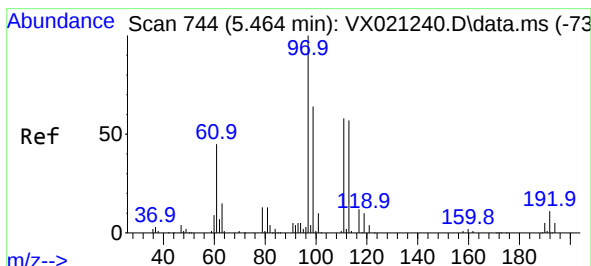
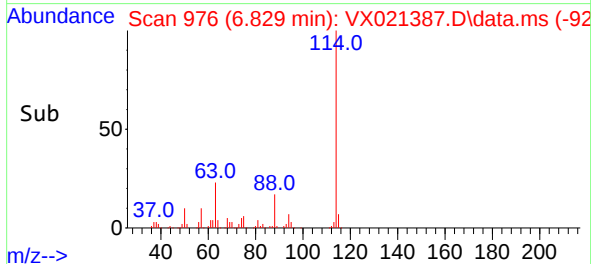
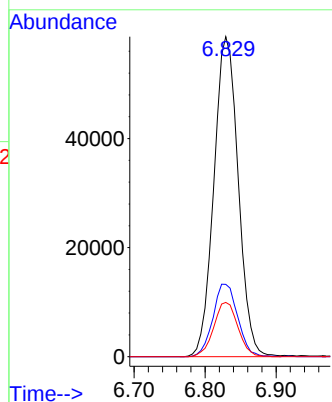


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021387.D
Acq: 23 Mar 2021 15:54

Instrument :
MSVOA_X
ClientSampleId :
RE120D1-20210317DL

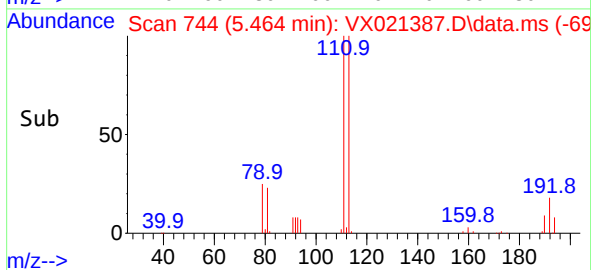
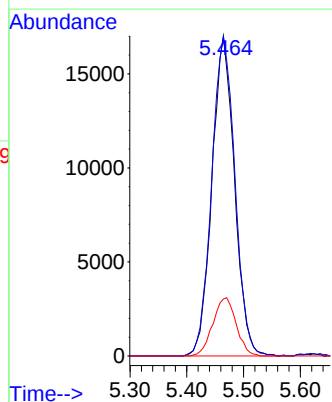
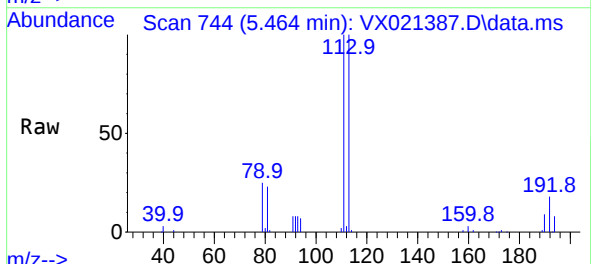


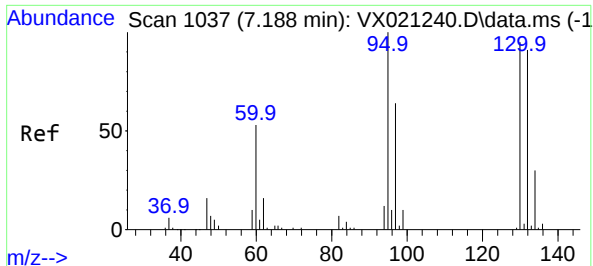
Tgt Ion:114 Resp: 139347
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.32 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021387.D
Acq: 23 Mar 2021 15:54

Tgt Ion:113 Resp: 46765
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 18.9 16.7 25.1

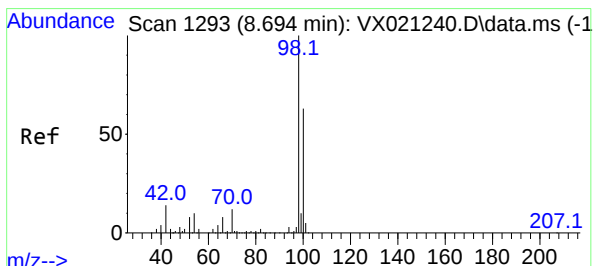
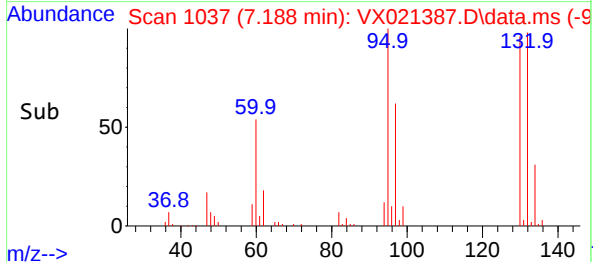
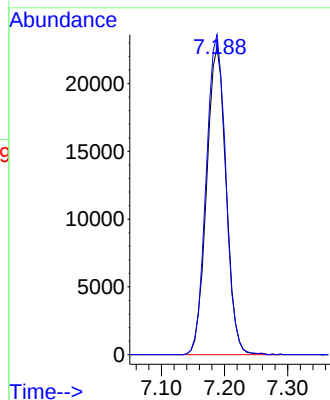
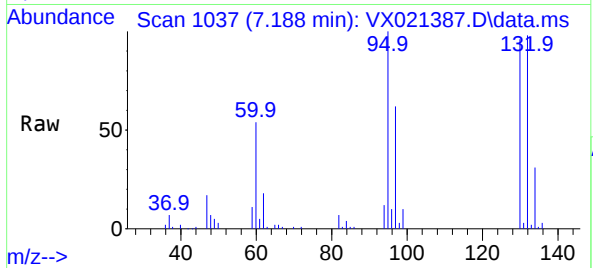




#44
Trichloroethene
Concen: 47.36 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021387.D
Acq: 23 Mar 2021 15:54

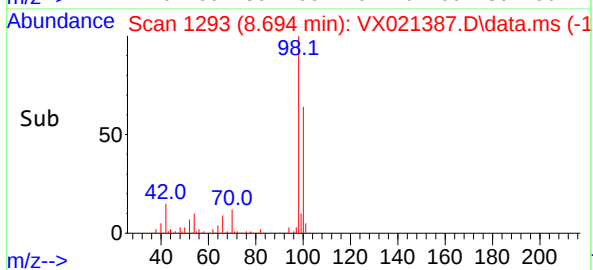
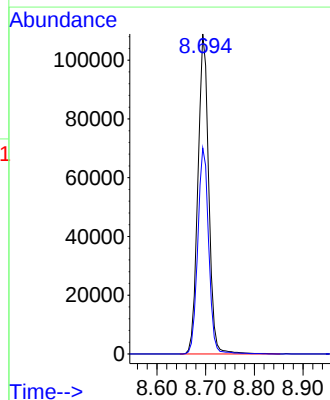
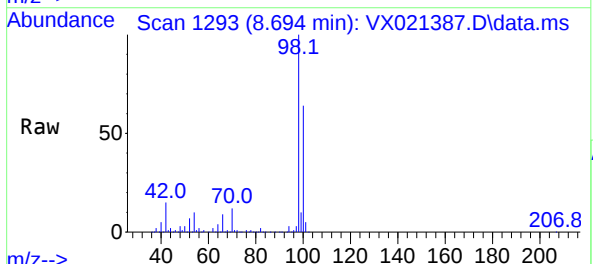
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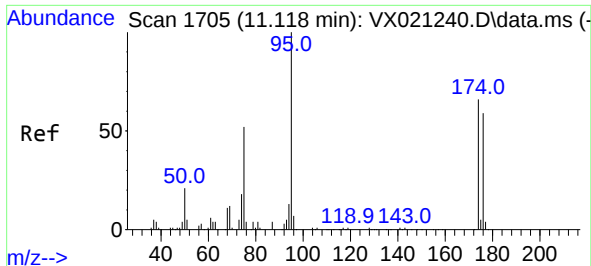
Tgt Ion:130 Resp: 48679
Ion Ratio Lower Upper
130 100
95 104.1 0.0 198.0



#50
Toluene-d8
Concen: 49.06 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021387.D
Acq: 23 Mar 2021 15:54

Tgt Ion: 98 Resp: 168772
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

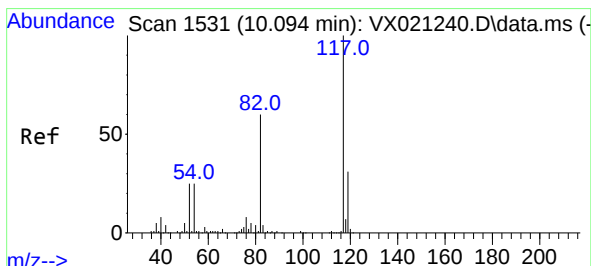
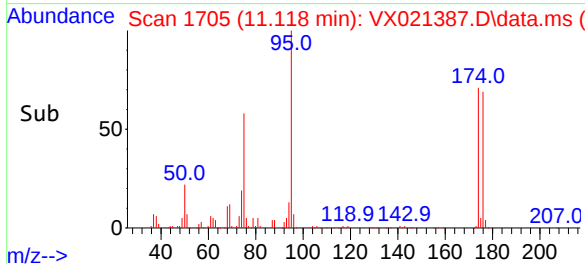
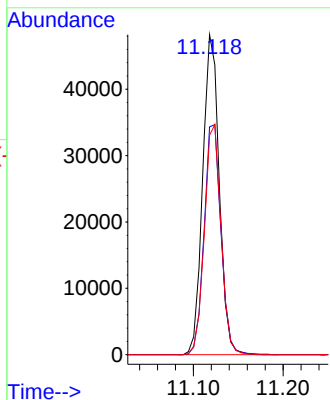
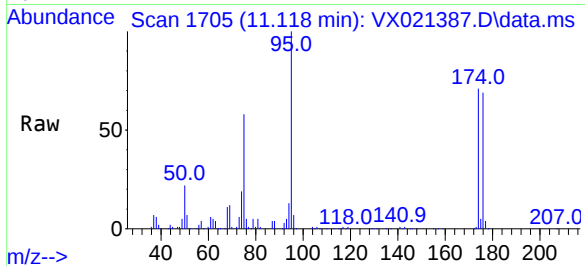




#62
4-Bromofluorobenzene
Concen: 46.15 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021387.D
Acq: 23 Mar 2021 15:54

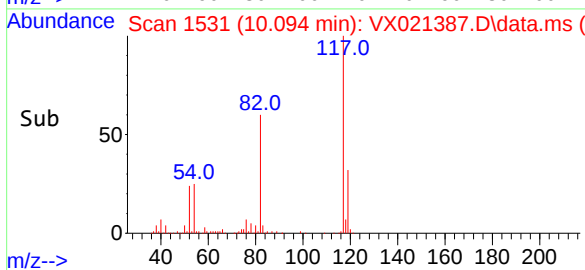
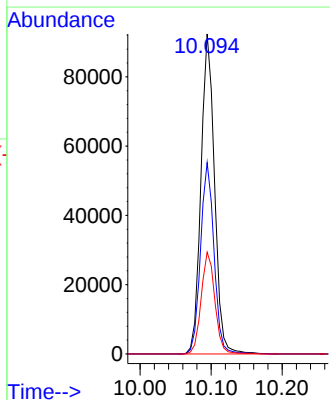
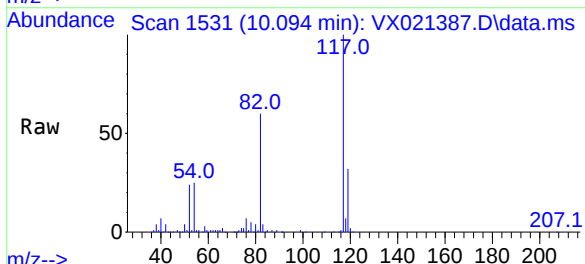
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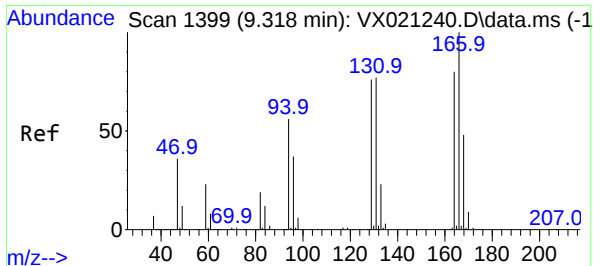
Tgt Ion:	95	Resp:	61659
Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	154.6
176	72.0	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021387.D
Acq: 23 Mar 2021 15:54

Tgt Ion:	117	Resp:	123192
Ion	Ratio	Lower	Upper
117	100		
82	59.8	47.4	71.2
119	31.8	26.6	39.8

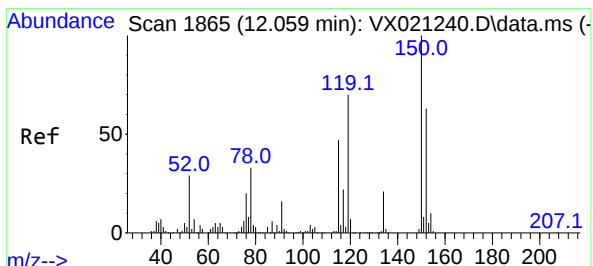
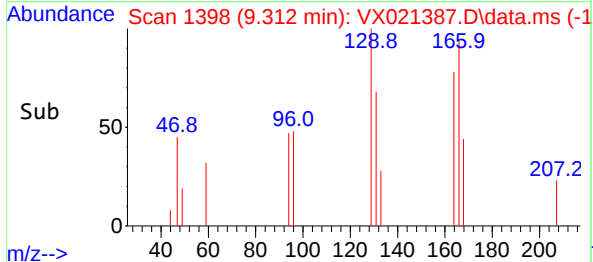
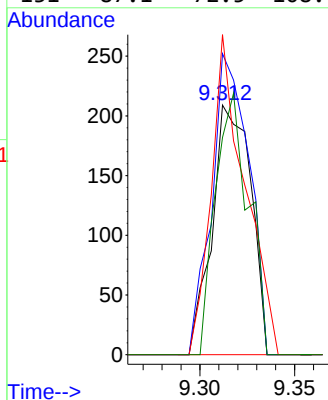
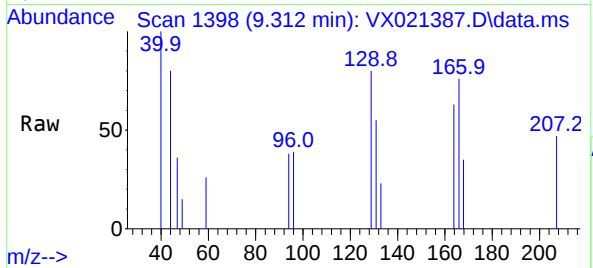




#64
Tetrachloroethene
Concen: 0.32 ug/l
RT: 9.312 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX021387.D
Acq: 23 Mar 2021 15:54

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 297
Ion Ratio Lower Upper
164 100
166 120.6 103.4 155.2
129 128.2 70.8 106.2#
131 87.1 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: VX021387.D
Acq: 23 Mar 2021 15:54

Tgt Ion:152 Resp: 52185
Ion Ratio Lower Upper
152 100
115 62.3 41.1 123.3
150 155.5 0.0 349.0

