

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022903.D
 Acq On : 25 Jun 2021 05:54
 Operator : JC/MD
 Sample : M2838-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

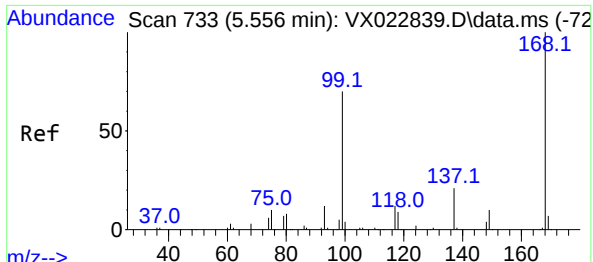
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D1-20210622

Quant Time: Jun 25 08:09:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

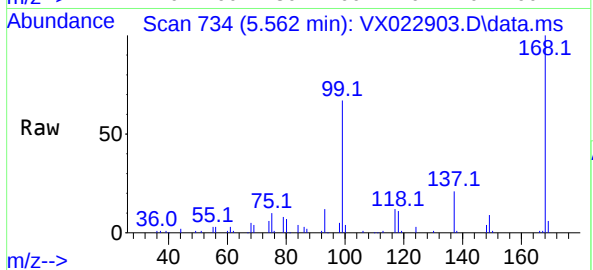
Internal Standards						
1) Pentafluorobenzene	5.562	168	50261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	102402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	46002	50.433	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.860%		
35) Dibromofluoromethane	5.397	113	31811	48.919	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.840%		
50) Toluene-d8	8.653	98	128922	50.586	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 101.180%		
62) 4-Bromofluorobenzene	11.085	95	42966	45.173	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 90.340%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	1400	2.142	ug/l #	87
16) Acetone	2.386	43	1433	3.544	ug/l #	86
44) Trichloroethene	7.129	130	50726	68.200	ug/l	94
64) Tetrachloroethene	9.281	164	1857	2.879	ug/l #	88

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

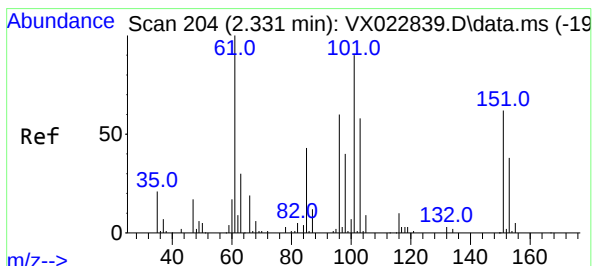
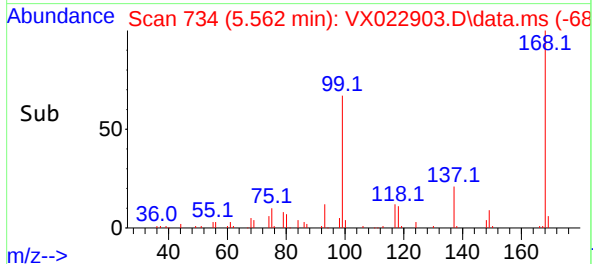
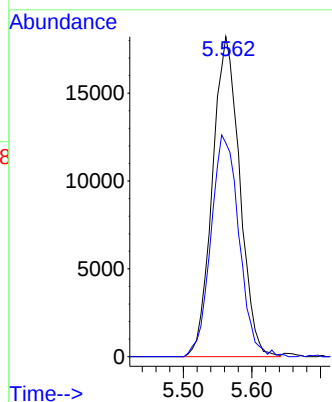


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022903.D
Acq: 25 Jun 2021 05:54

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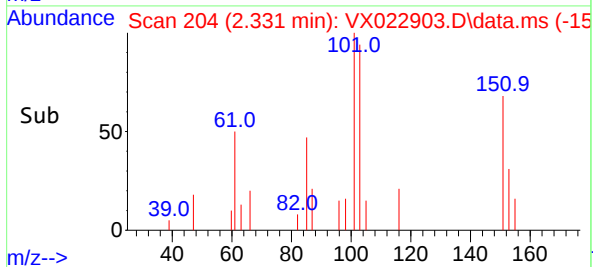
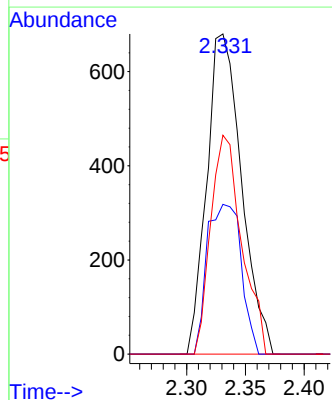
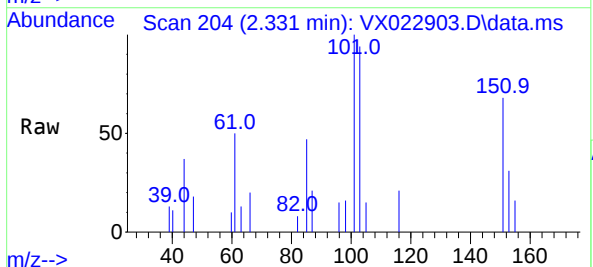


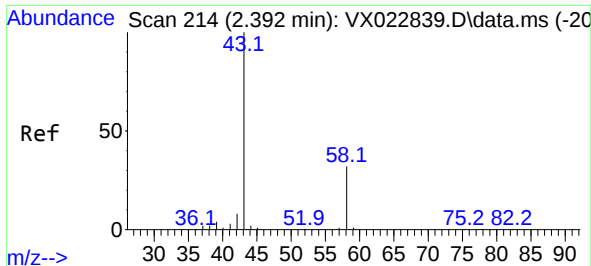
Tgt Ion:168 Resp: 50261
Ion Ratio Lower Upper
168 100
99 66.8 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.142 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022903.D
Acq: 25 Jun 2021 05:54

Tgt Ion:101 Resp: 1400
Ion Ratio Lower Upper
101 100
85 45.7 34.9 52.3
151 61.0 61.4 92.2#

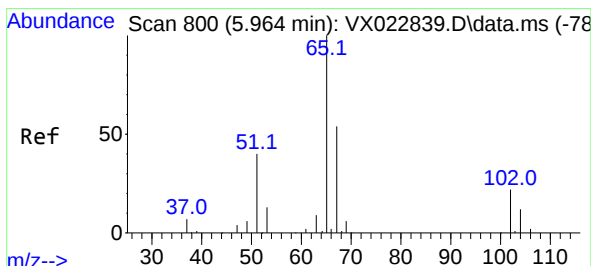
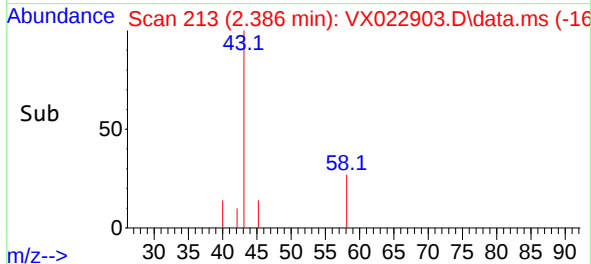
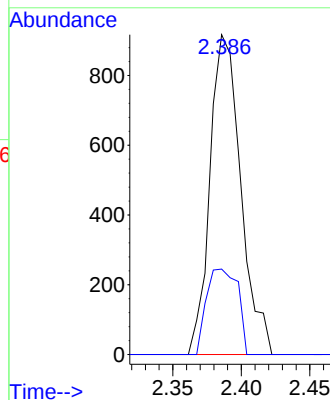
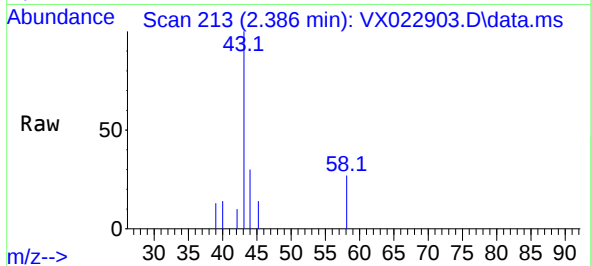




#16
Acetone
Concen: 3.544 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022903.D
Acq: 25 Jun 2021 05:54

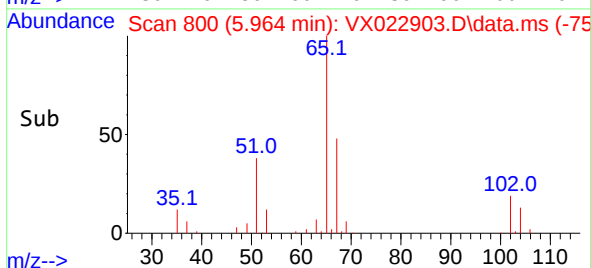
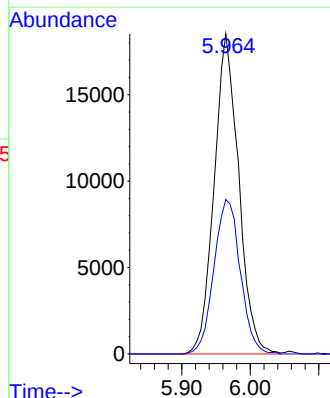
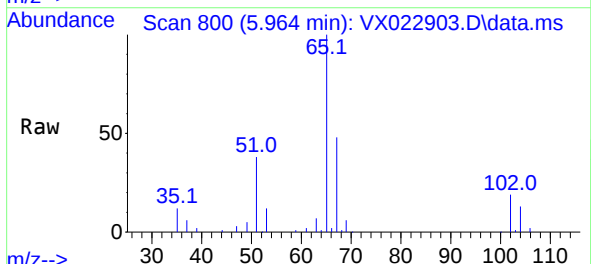
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ClientSampleId :
RE104D1-20210622

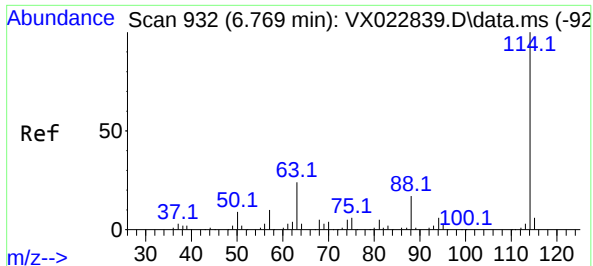
Tgt Ion: 43 Resp: 1433
Ion Ratio Lower Upper
43 100
58 26.7 27.8 41.8#



#33
1,2-Dichloroethane-d4
Concen: 50.433 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022903.D
Acq: 25 Jun 2021 05:54

Tgt Ion: 65 Resp: 46002
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

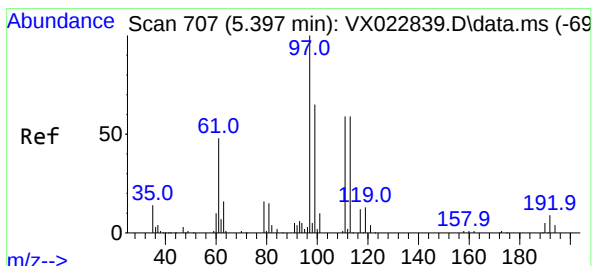
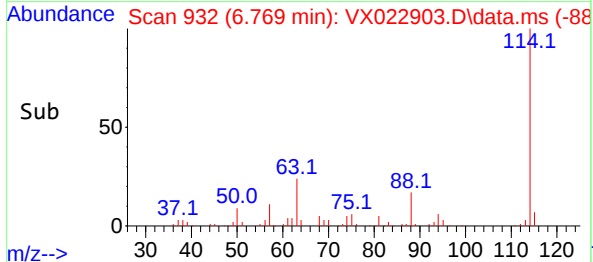
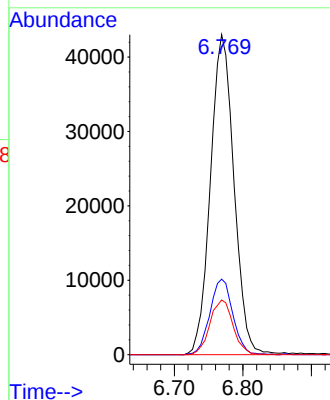
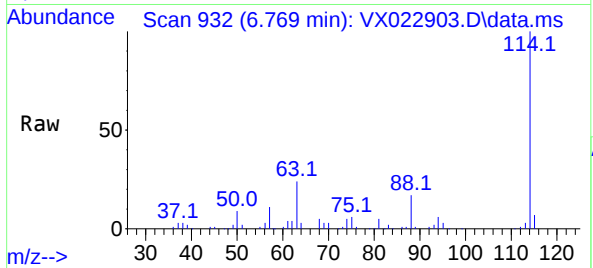




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022903.D
Acq: 25 Jun 2021 05:54

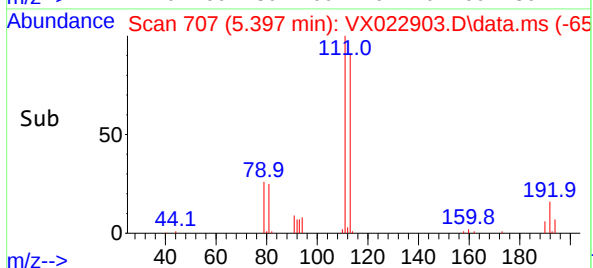
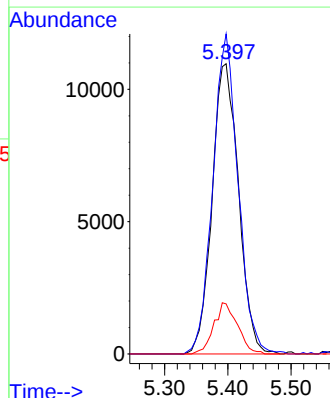
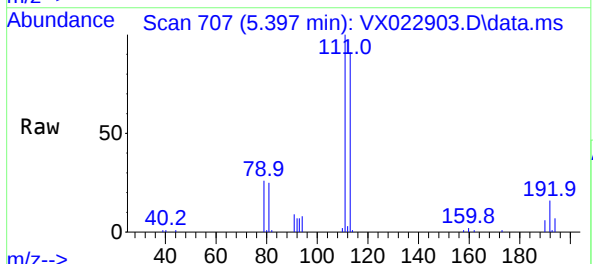
Instrument :
MSVOA_X
ClientSampleId :
RE104D1-20210622

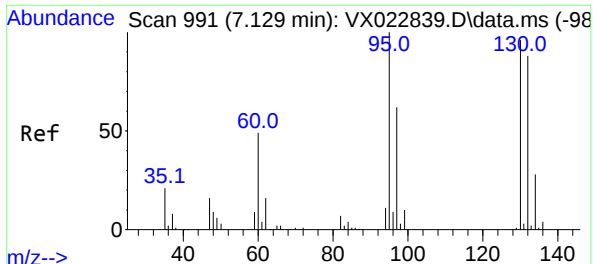
Tgt Ion:114 Resp: 102402
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.919 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022903.D
Acq: 25 Jun 2021 05:54

Tgt Ion:113 Resp: 31811
Ion Ratio Lower Upper
113 100
111 105.5 81.9 122.9
192 15.8 16.7 25.1#

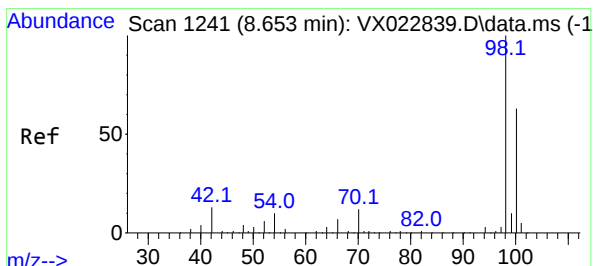
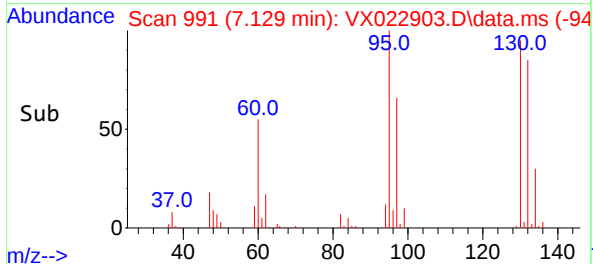
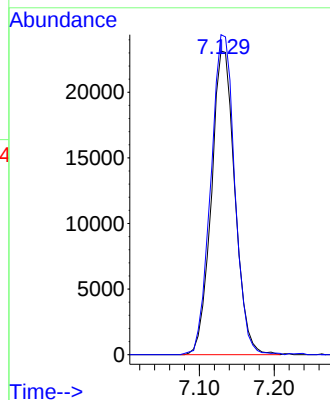
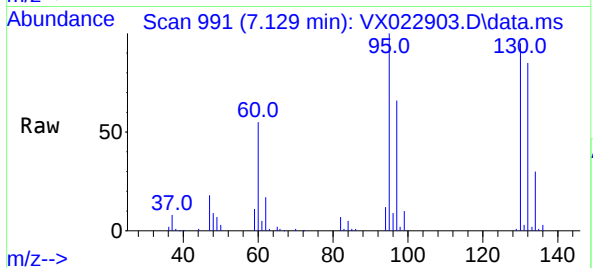




#44
Trichloroethene
Concen: 68.200 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022903.D
Acq: 25 Jun 2021 05:54

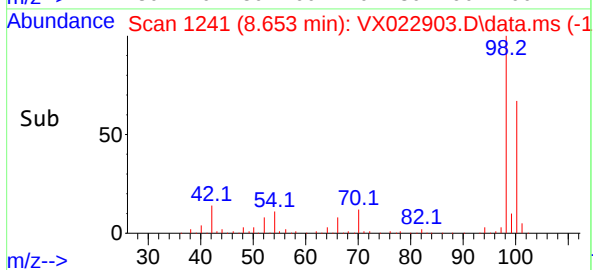
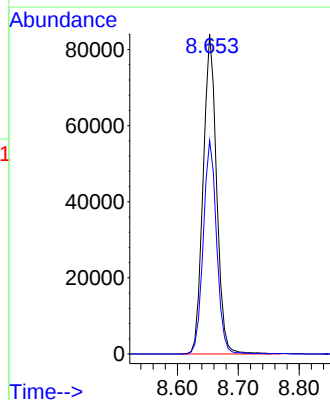
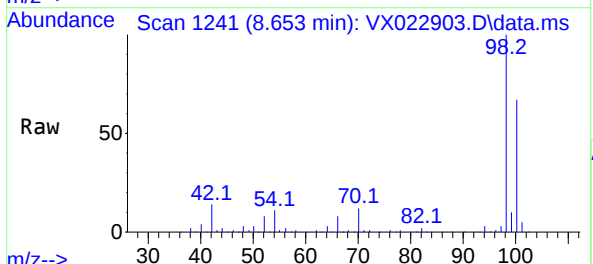
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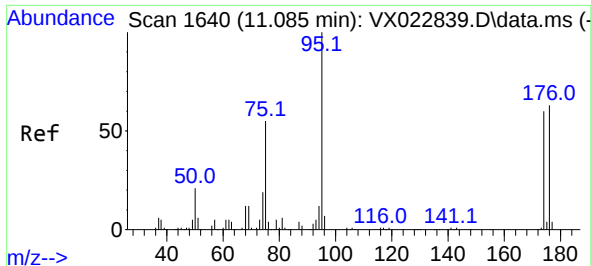
Tgt Ion:130 Resp: 50726
Ion Ratio Lower Upper
130 100
95 105.4 0.0 198.0



#50
Toluene-d8
Concen: 50.586 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022903.D
Acq: 25 Jun 2021 05:54

Tgt Ion: 98 Resp: 128922
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

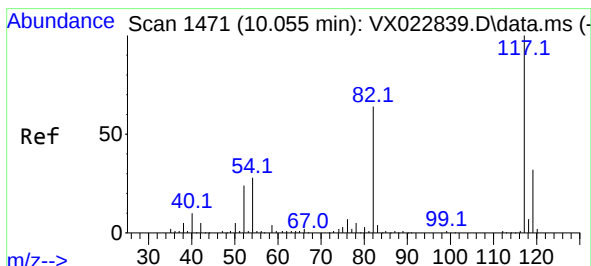
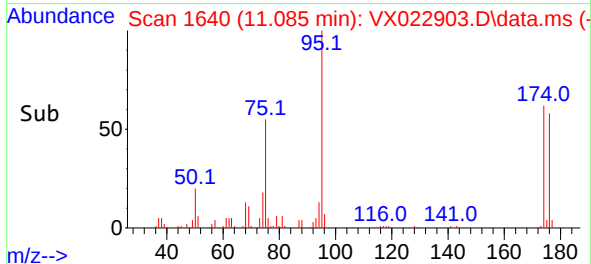
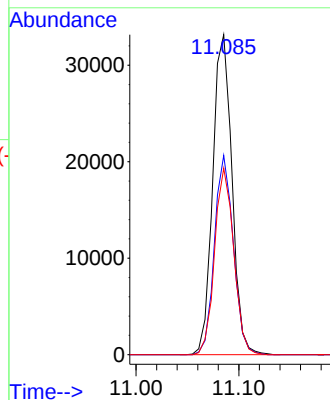
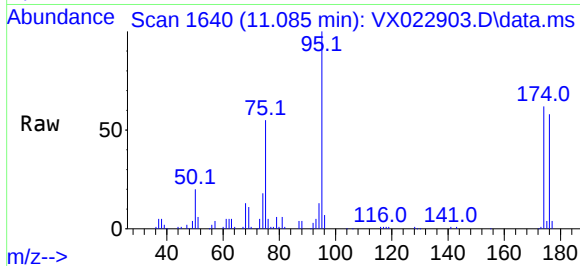




#62
4-Bromofluorobenzene
Concen: 45.173 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022903.D
Acq: 25 Jun 2021 05:54

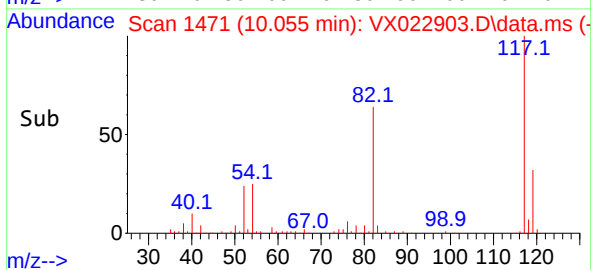
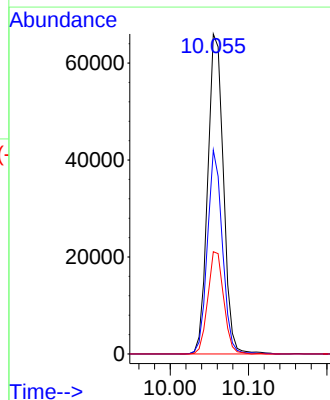
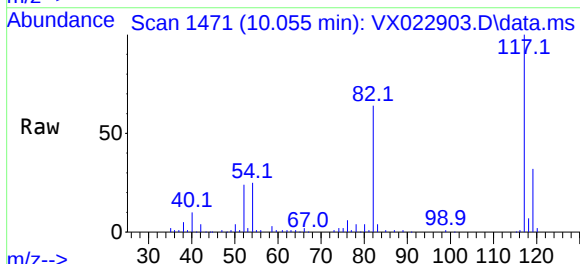
Instrument :
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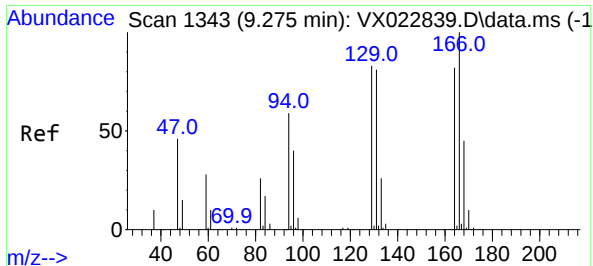
Tgt Ion: 95 Resp: 42966
Ion Ratio Lower Upper
95 100
174 61.2 0.0 154.6
176 58.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022903.D
Acq: 25 Jun 2021 05:54

Tgt Ion: 117 Resp: 91797
Ion Ratio Lower Upper
117 100
82 63.7 47.4 71.2
119 32.0 26.6 39.8



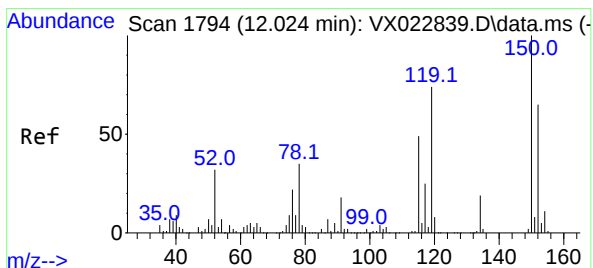
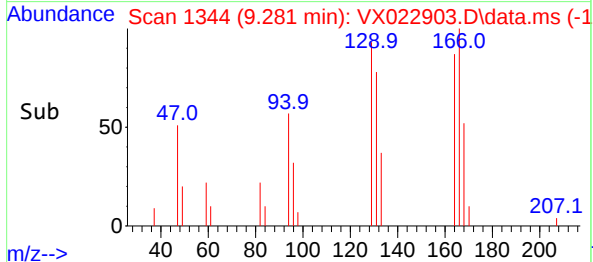
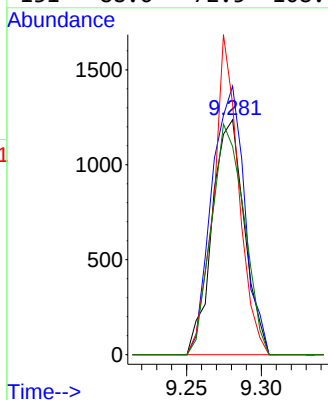
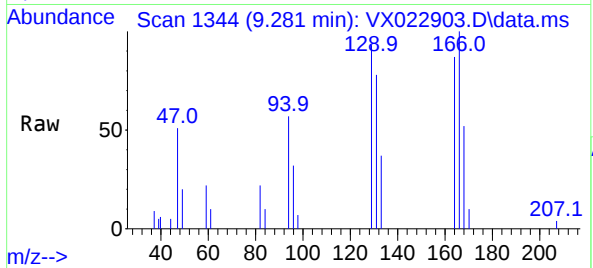


#64
Tetrachloroethene
Concen: 2.879 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022903.D
Acq: 25 Jun 2021 05:54

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Tgt Ion:164 Resp: 1857

Ion	Ratio	Lower	Upper
164	100		
166	114.3	103.4	155.2
129	106.7	70.8	106.2#
131	88.6	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: VX022903.D
Acq: 25 Jun 2021 05:54

Tgt Ion:152 Resp: 32426

Ion	Ratio	Lower	Upper
152	100		
115	65.5	41.1	123.3
150	157.3	0.0	349.0

