

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022851.D
 Acq On : 23 Jun 2021 19:42
 Operator : JC/MD
 Sample : M2783-18 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D4-20210618

Quant Time: Jun 24 03:37:32 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)

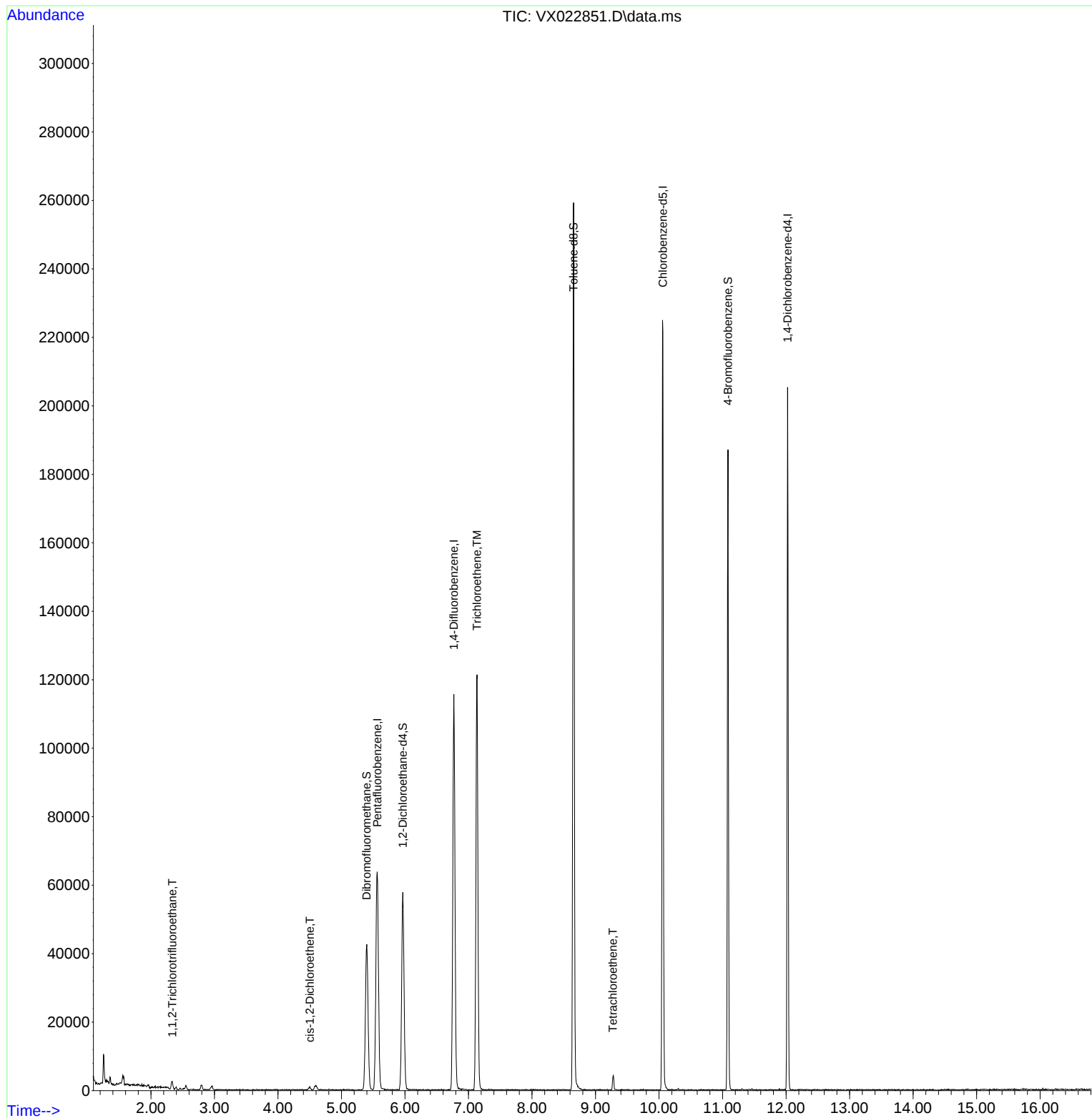
Internal Standards						
1) Pentafluorobenzene	5.562	168	53899	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	110709	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	95945	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51556	52.71	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.42%	
35) Dibromofluoromethane	5.397	113	35626	50.68	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.36%	
50) Toluene-d8	8.653	98	145707	52.88	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.76%	
62) 4-Bromofluorobenzene	11.085	95	48307	46.98	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.96%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	986	1.41	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	490	0.57	ug/l	92
44) Trichloroethene	7.135	130	41480	51.58	ug/l	89
64) Tetrachloroethene	9.275	164	778	1.15	ug/l #	79

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

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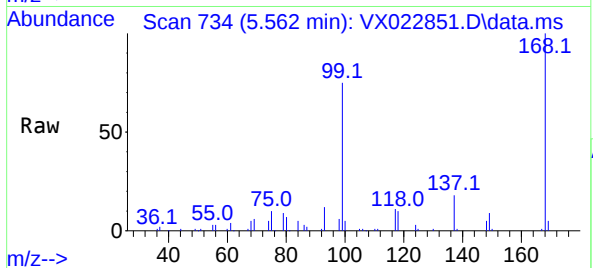
Quant Time: Jun 24 03:37:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
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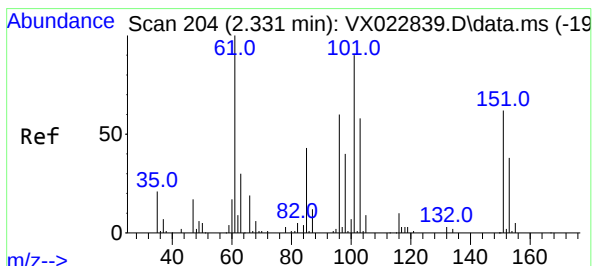
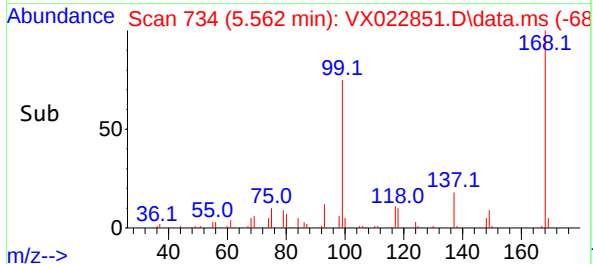
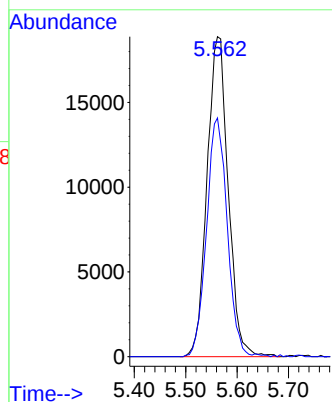


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022851.D
Acq: 23 Jun 2021 19:42

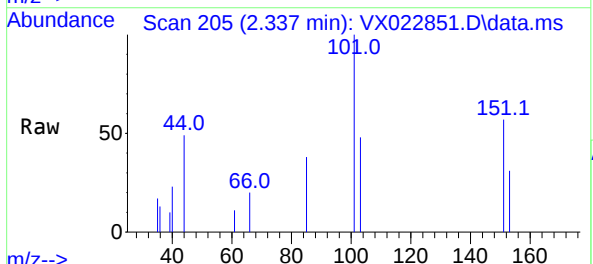
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20210618



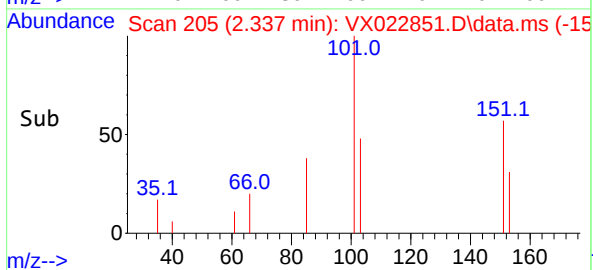
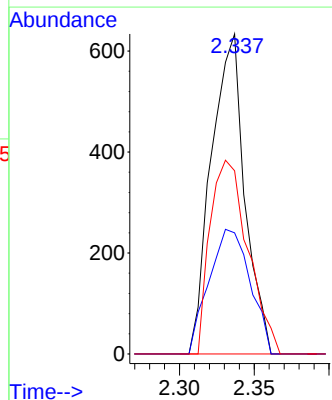
Tgt Ion:168 Resp: 53899
Ion Ratio Lower Upper
168 100
99 74.6 45.8 68.6#

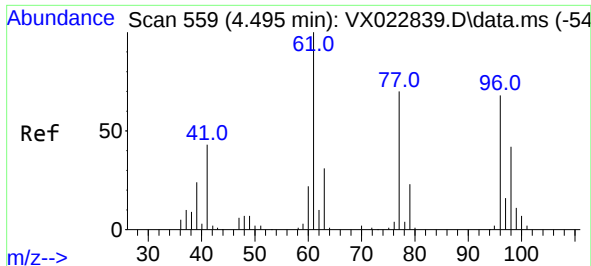


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.41 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX022851.D
Acq: 23 Jun 2021 19:42



Tgt Ion:101 Resp: 986
Ion Ratio Lower Upper
101 100
85 48.0 34.9 52.3
151 68.7 61.4 92.2





#27

cis-1,2-Dichloroethene

Concen: 0.57 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX022851.D

Acq: 23 Jun 2021 19:42

Tgt Ion: 96 Resp: 490

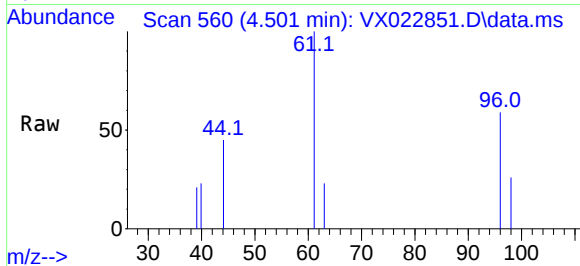
Ion	Ratio	Lower	Upper
96	100		
61	151.4	0.0	285.6
98	58.0	0.0	129.6

Instrument :

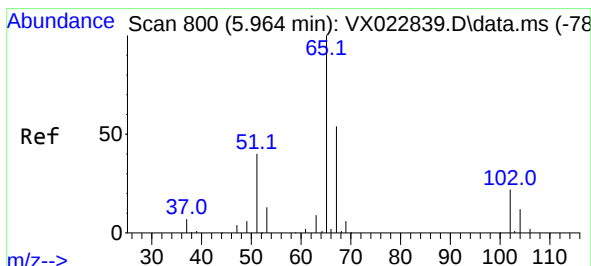
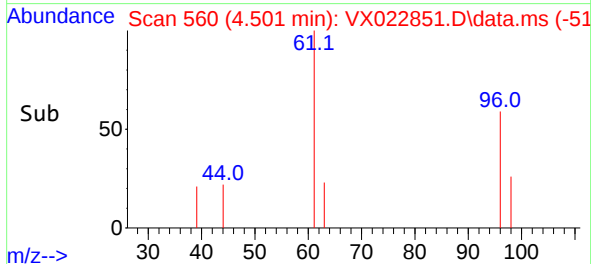
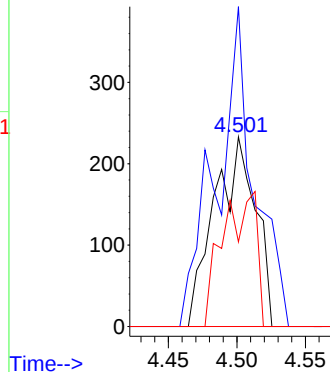
MSVOA_X

ClientSampleId :

RE132D4-20210618



Abundance



#33

1,2-Dichloroethane-d4

Concen: 52.71 ug/l

RT: 5.964 min Scan# 800

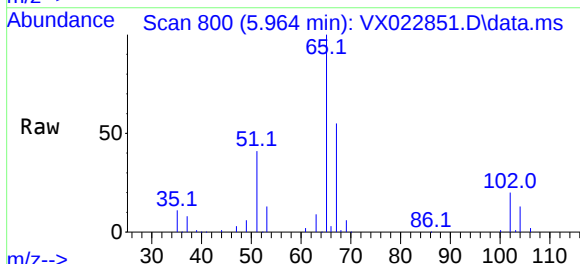
Delta R.T. 0.000 min

Lab File: VX022851.D

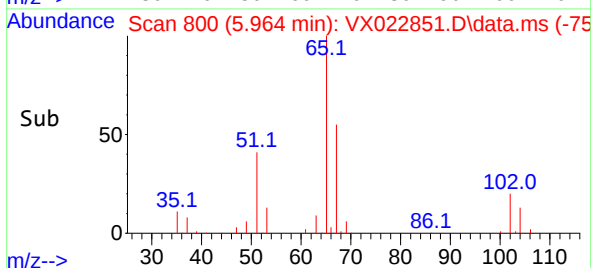
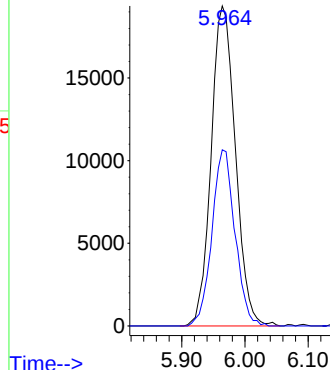
Acq: 23 Jun 2021 19:42

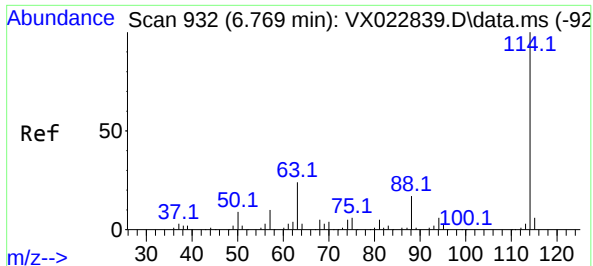
Tgt Ion: 65 Resp: 51556

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.4



Abundance

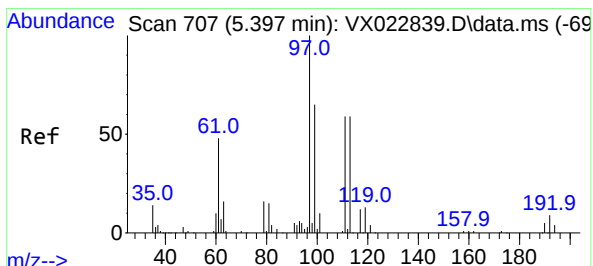
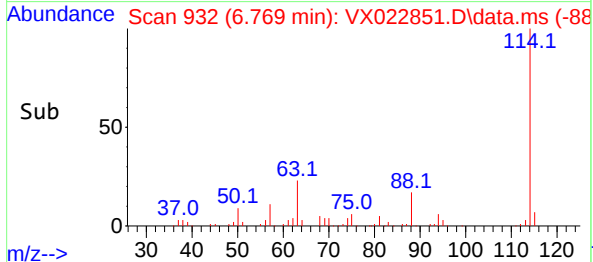
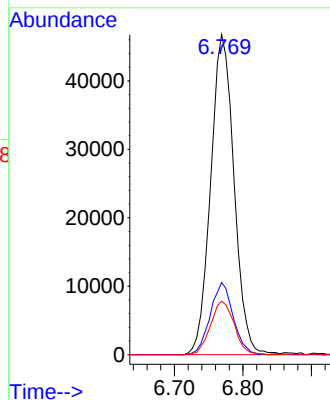
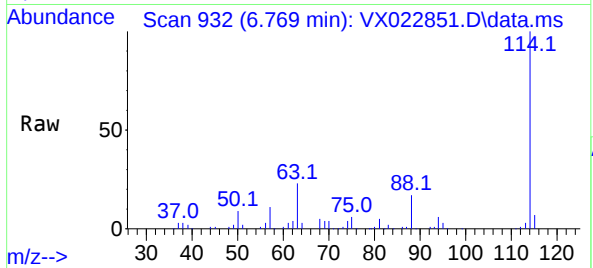




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022851.D
Acq: 23 Jun 2021 19:42

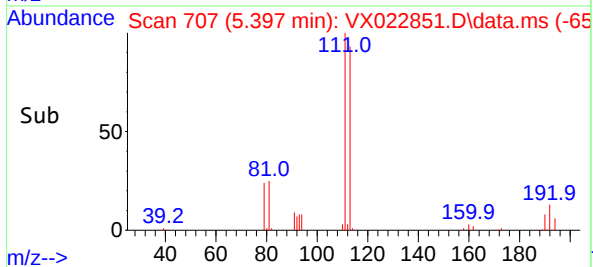
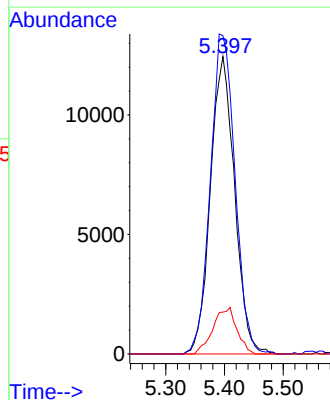
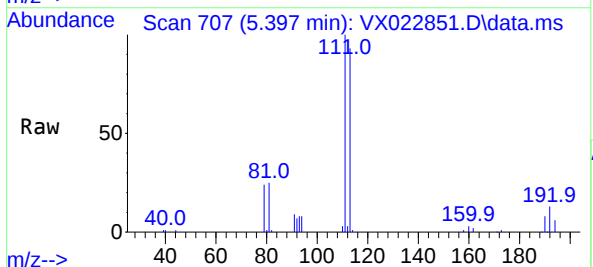
Instrument :
MSVOA_X
ClientSampleId :
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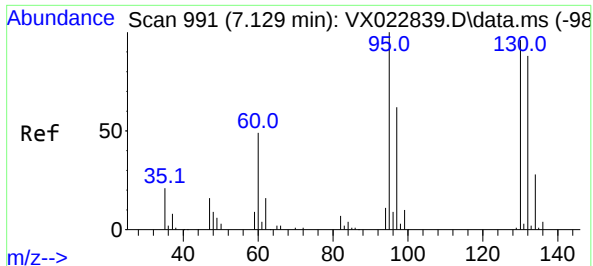
Tgt Ion:114 Resp: 110709
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.68 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022851.D
Acq: 23 Jun 2021 19:42

Tgt Ion:113 Resp: 35626
Ion Ratio Lower Upper
113 100
111 109.5 81.9 122.9
192 15.3 16.7 25.1#

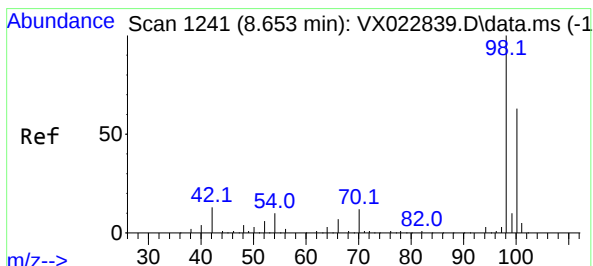
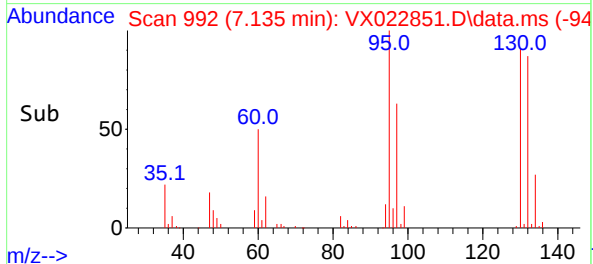
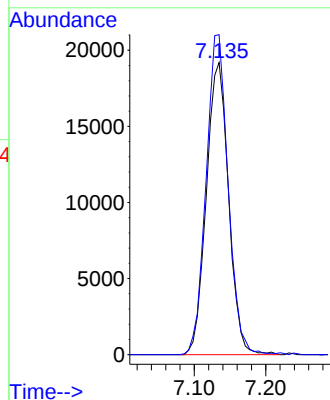
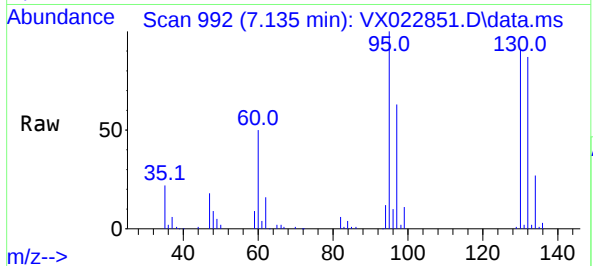




#44
Trichloroethene
Concen: 51.58 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022851.D
Acq: 23 Jun 2021 19:42

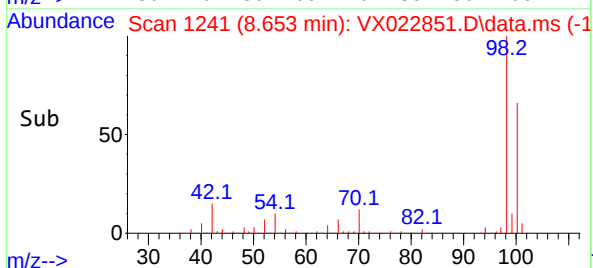
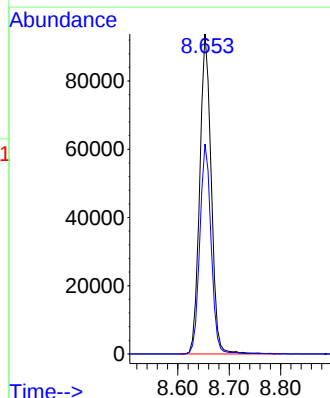
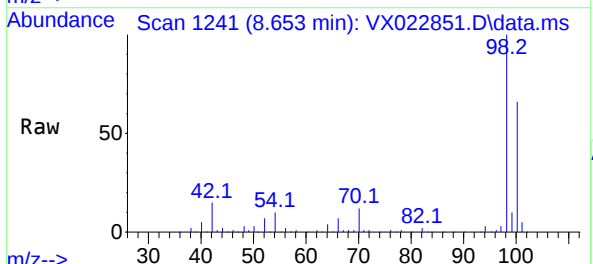
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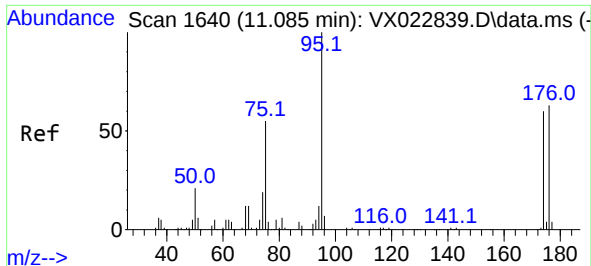
Tgt Ion:130 Resp: 41480
Ion Ratio Lower Upper
130 100
95 109.5 0.0 198.0



#50
Toluene-d8
Concen: 52.88 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022851.D
Acq: 23 Jun 2021 19:42

Tgt Ion: 98 Resp: 145707
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

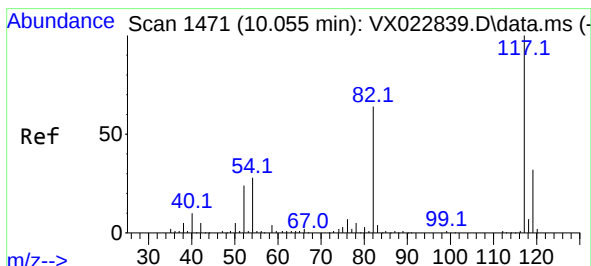
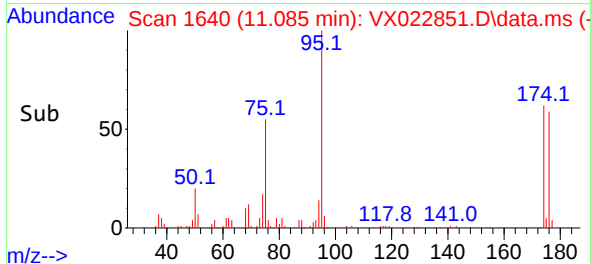
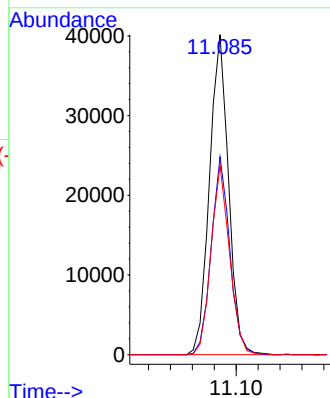
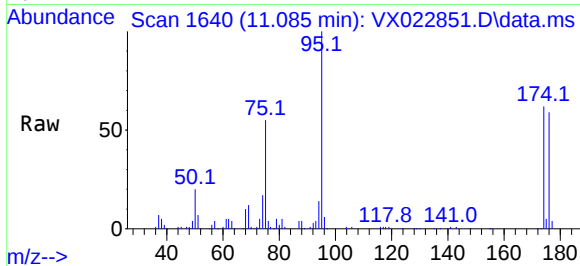




#62
4-Bromofluorobenzene
Concen: 46.98 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022851.D
Acq: 23 Jun 2021 19:42

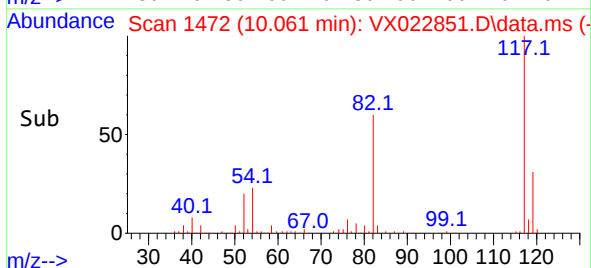
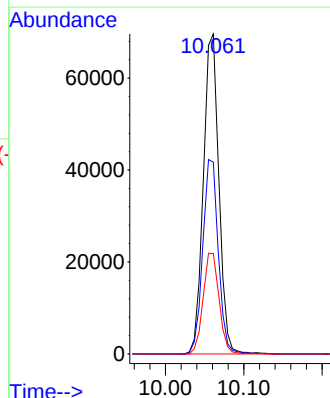
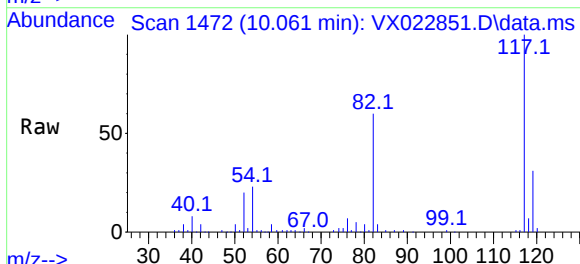
Instrument :
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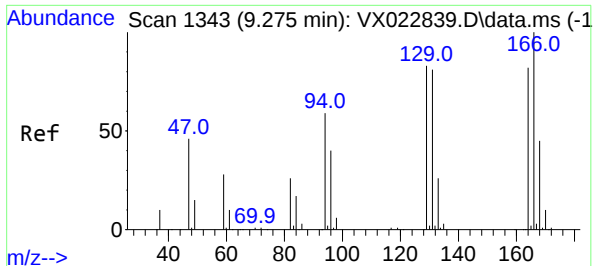
Tgt Ion: 95 Resp: 48307
Ion Ratio Lower Upper
95 100
174 60.4 0.0 154.6
176 57.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022851.D
Acq: 23 Jun 2021 19:42

Tgt Ion: 117 Resp: 95945
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 31.4 26.6 39.8



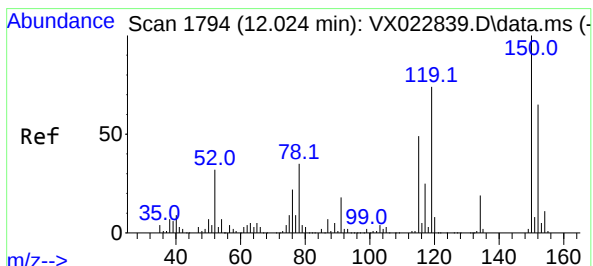
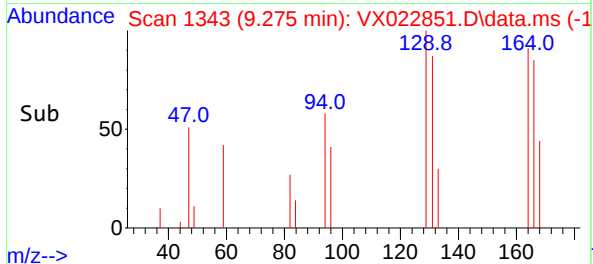
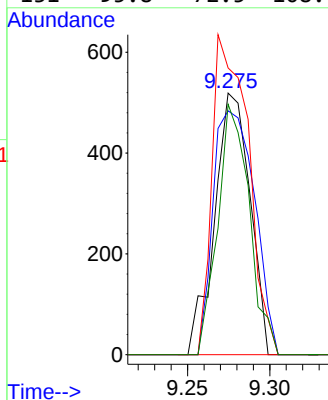
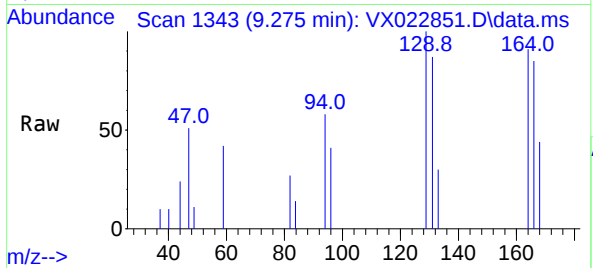


#64
Tetrachloroethene
Concen: 1.15 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022851.D
Acq: 23 Jun 2021 19:42

Instrument :
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Tgt Ion:164 Resp: 778

Ion	Ratio	Lower	Upper
164	100		
166	93.3	103.4	155.2#
129	109.6	70.8	106.2#
131	95.8	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022851.D
Acq: 23 Jun 2021 19:42

Tgt Ion:152 Resp: 35295

Ion	Ratio	Lower	Upper
152	100		
115	69.4	41.1	123.3
150	159.0	0.0	349.0

