

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022925.D
 Acq On : 25 Jun 2021 16:03
 Operator : JC/MD
 Sample : M2803-15DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20210621DL

Quant Time: Jun 26 03:54:16 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)

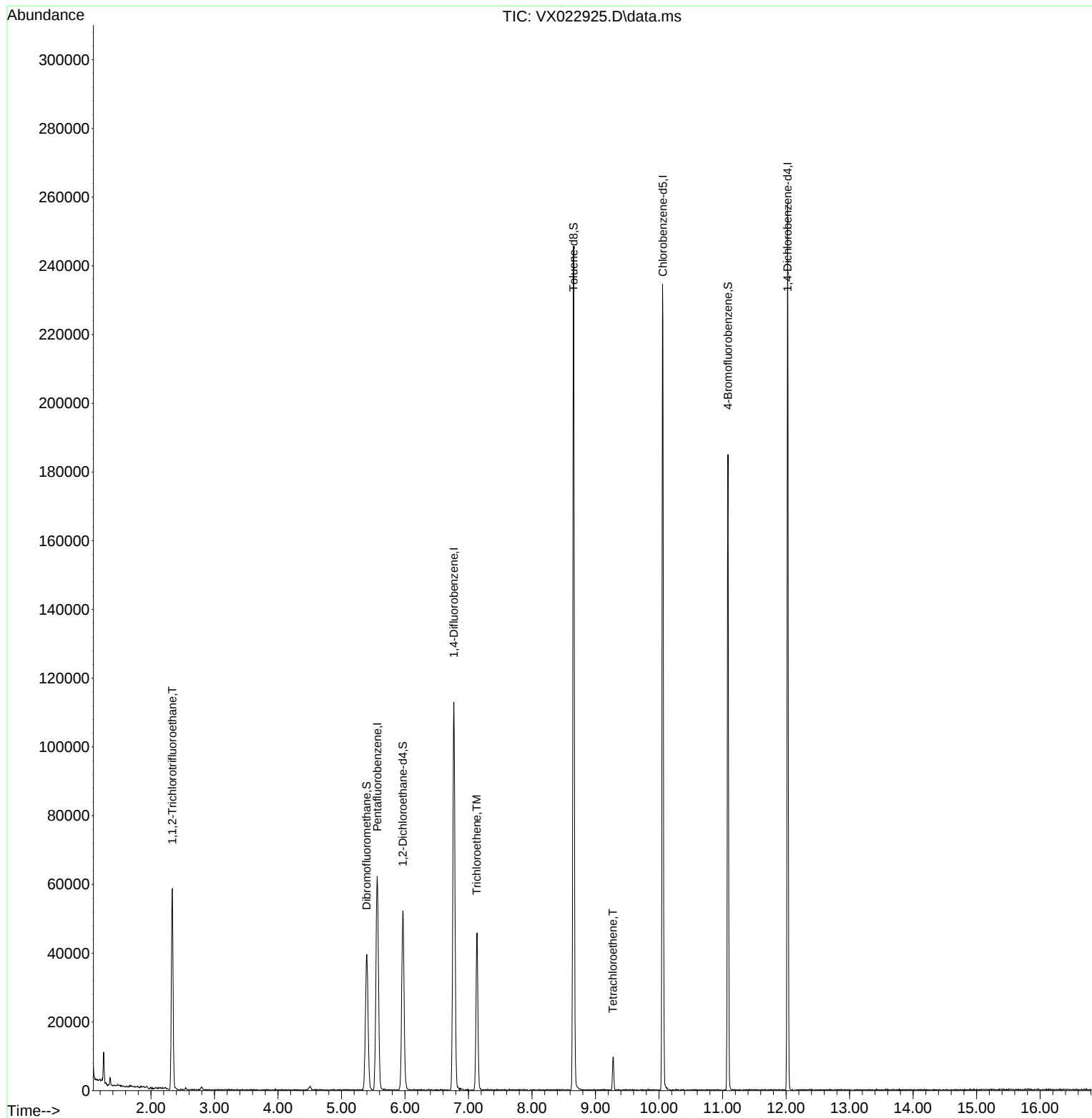
Internal Standards						
1) Pentafluorobenzene	5.562	168	51508	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	107648	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	100178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47112	50.400	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.800%
35) Dibromofluoromethane	5.397	113	33716	49.322	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.640%
50) Toluene-d8	8.653	98	134303	50.130	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.260%
62) 4-Bromofluorobenzene	11.085	95	49523	49.529	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.060%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	23840	35.595	ug/l	89
44) Trichloroethene	7.129	130	15180	19.415	ug/l	92
64) Tetrachloroethene	9.275	164	1494	2.122	ug/l #	88

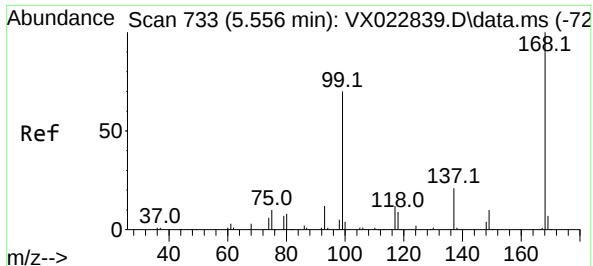
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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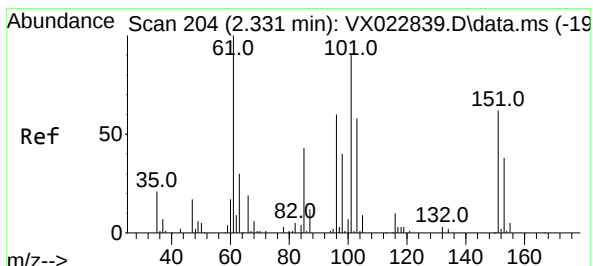
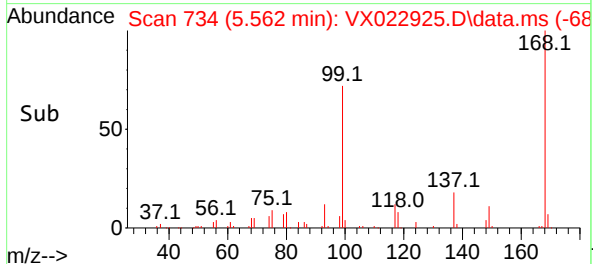
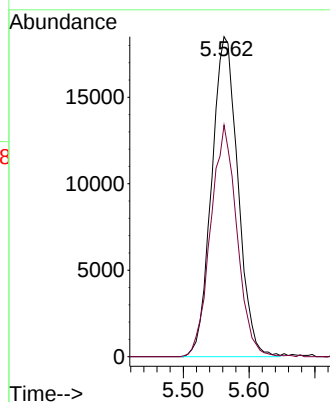
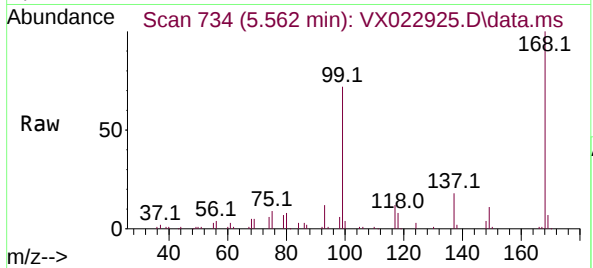




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022925.D
Acq: 25 Jun 2021 16:03

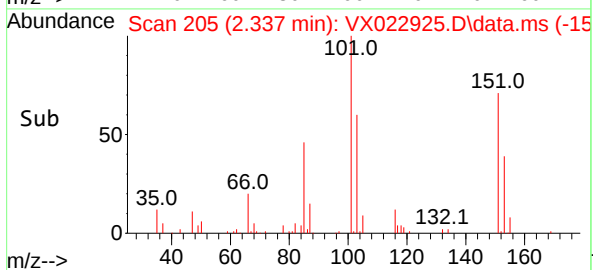
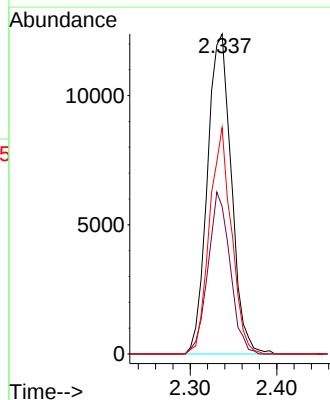
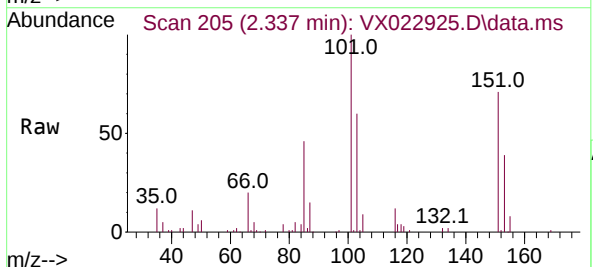
Instrument :
MSVOA_X
ClientSampleId :
RE131D2-20210621DL

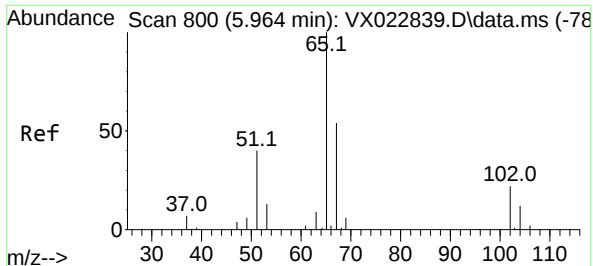
Tgt Ion:168 Resp: 51508
Ion Ratio Lower Upper
168 100
99 72.3 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 35.595 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX022925.D
Acq: 25 Jun 2021 16:03

Tgt Ion:101 Resp: 23840
Ion Ratio Lower Upper
101 100
85 46.5 34.9 52.3
151 64.7 61.4 92.2

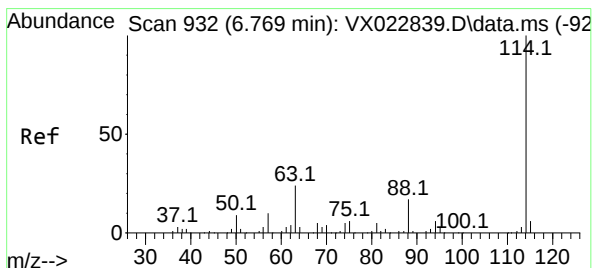
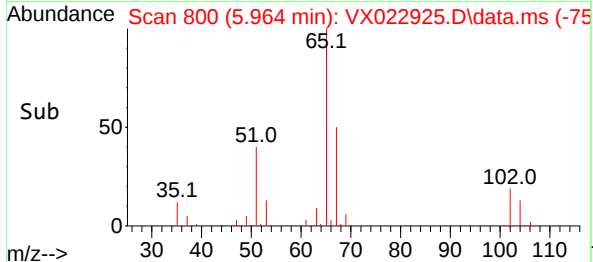
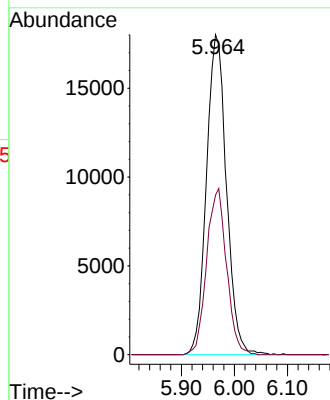
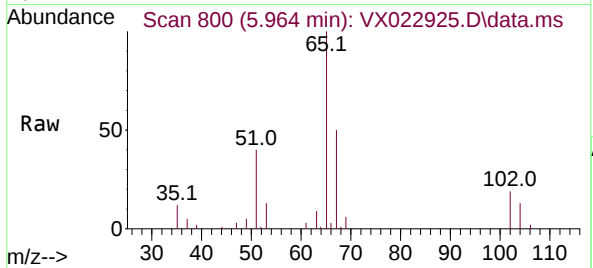




#33
 1,2-Dichloroethane-d4
 Concen: 50.400 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022925.D
 Acq: 25 Jun 2021 16:03

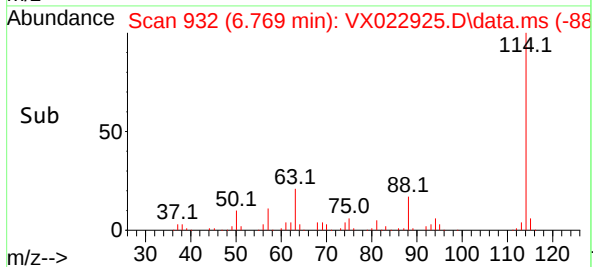
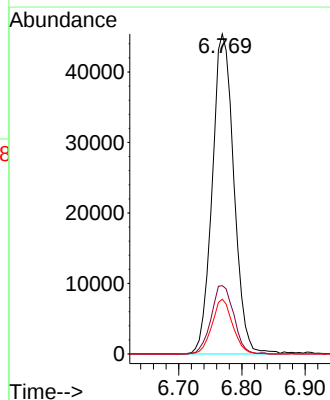
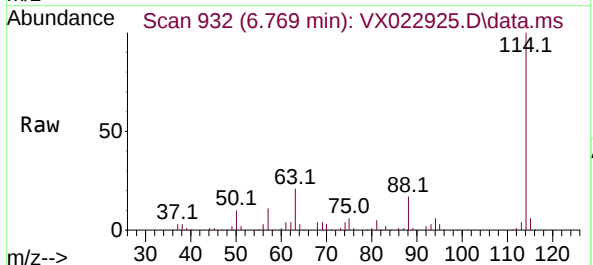
Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20210621DL

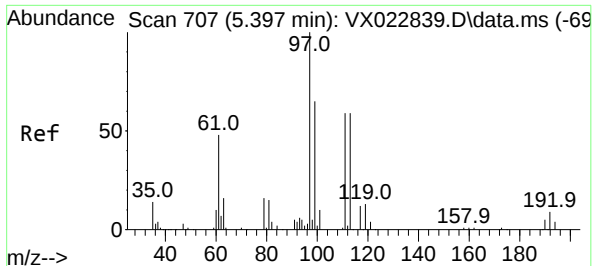
Tgt Ion: 65 Resp: 47112
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX022925.D
 Acq: 25 Jun 2021 16:03

Tgt Ion: 114 Resp: 107648
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.8
 88 17.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.322 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022925.D

Acq: 25 Jun 2021 16:03

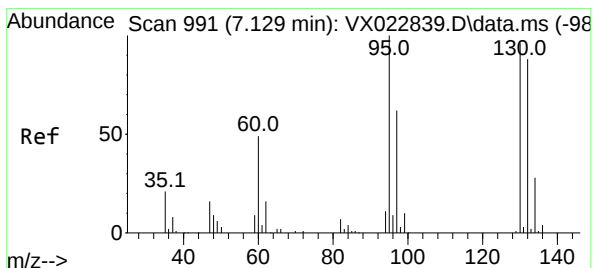
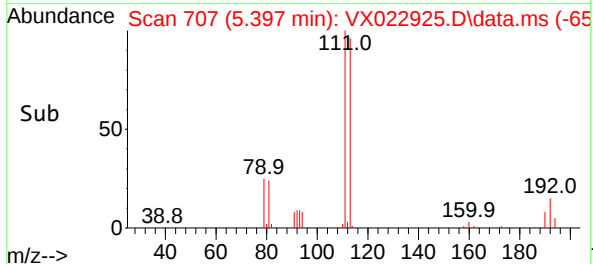
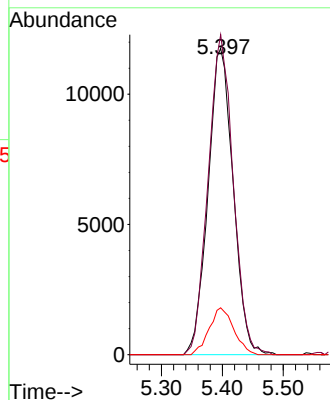
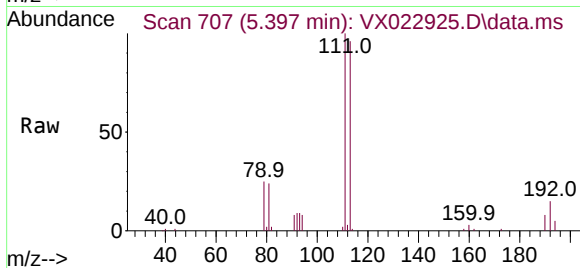
Instrument :

MSVOA_X

ClientSampleId :

RE131D2-20210621DL

Tgt Ion:	113	Resp:	33716
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.9	122.9
192	15.0	16.7	25.1#



#44

Trichloroethene

Concen: 19.415 ug/l

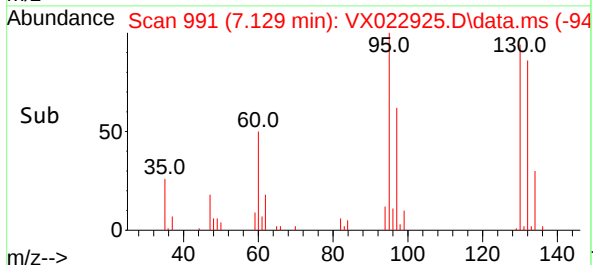
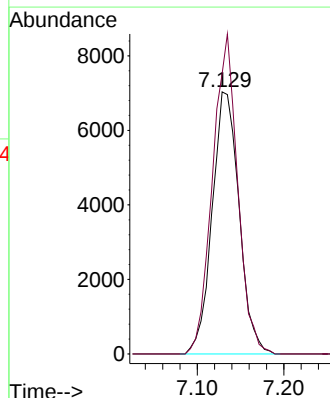
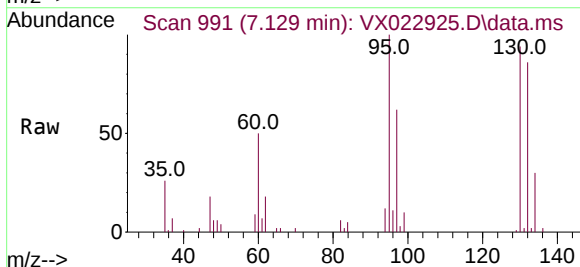
RT: 7.129 min Scan# 991

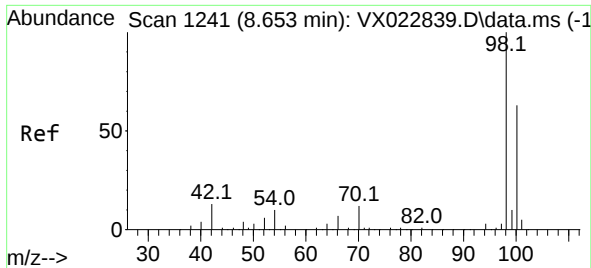
Delta R.T. -0.000 min

Lab File: VX022925.D

Acq: 25 Jun 2021 16:03

Tgt Ion:	130	Resp:	15180
Ion	Ratio	Lower	Upper
130	100		
95	106.9	0.0	198.0

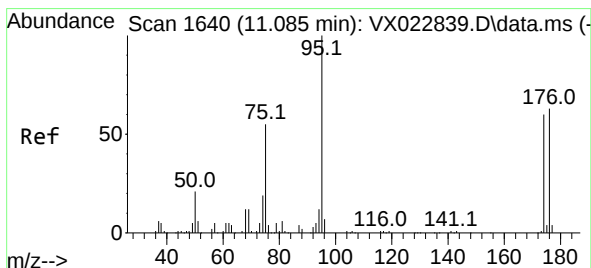
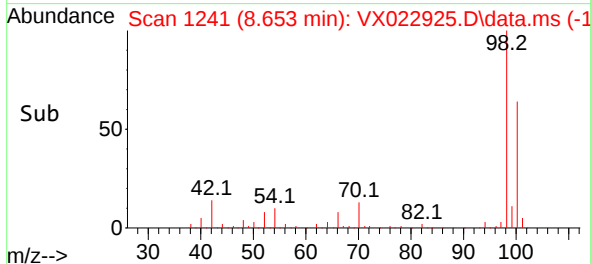
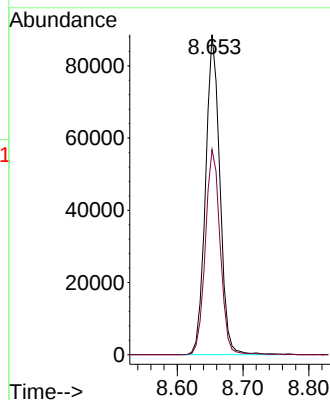
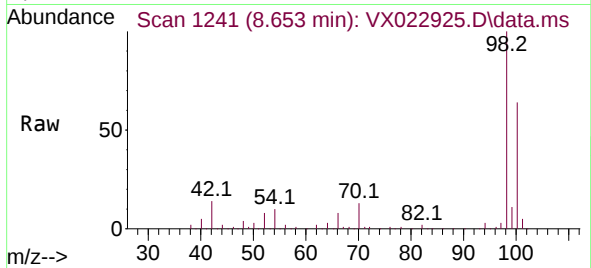




#50
Toluene-d8
Concen: 50.130 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022925.D
Acq: 25 Jun 2021 16:03

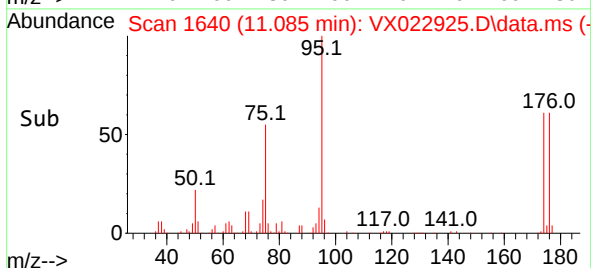
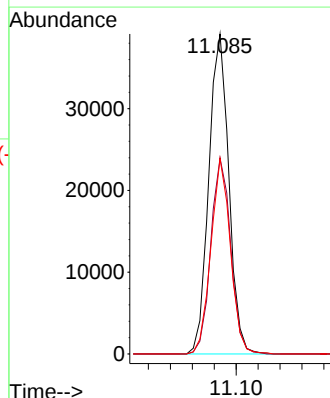
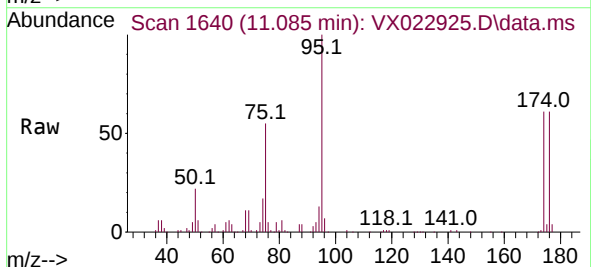
Instrument :
MSVOA_X
ClientSampleId :
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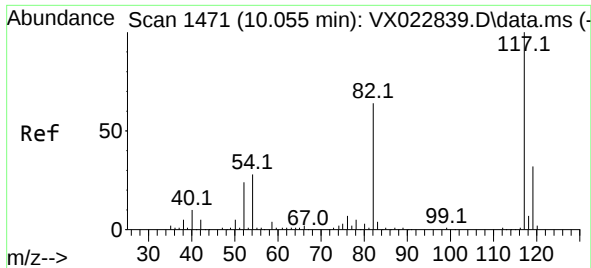
Tgt Ion: 98 Resp: 134303
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.529 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022925.D
Acq: 25 Jun 2021 16:03

Tgt Ion: 95 Resp: 49523
Ion Ratio Lower Upper
95 100
174 61.0 0.0 154.6
176 59.6 0.0 155.8

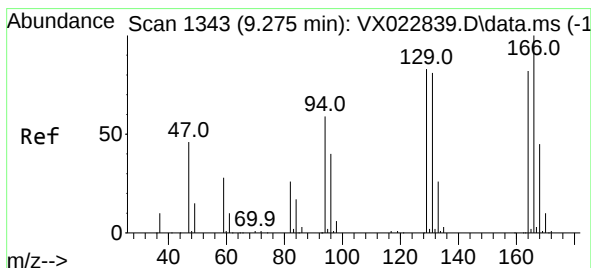
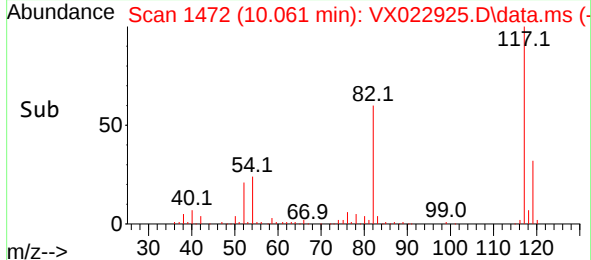
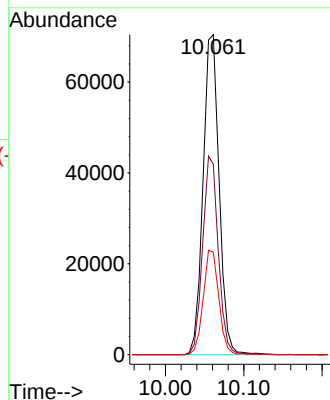
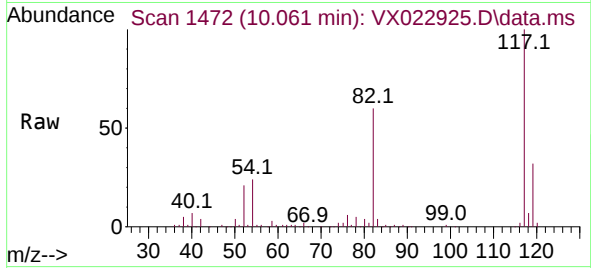




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022925.D
Acq: 25 Jun 2021 16:03

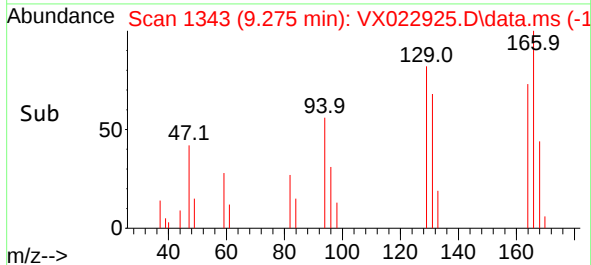
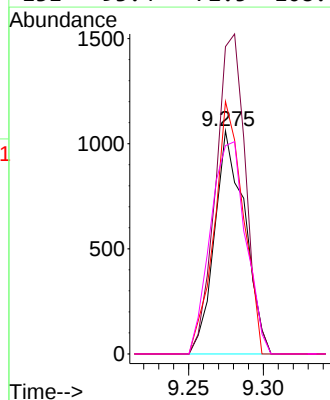
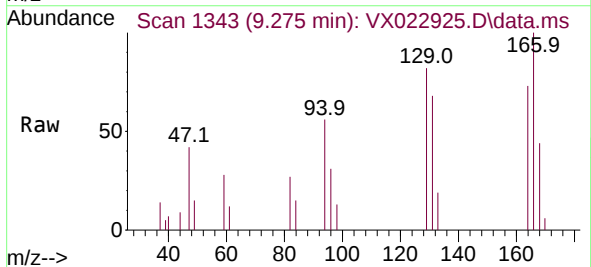
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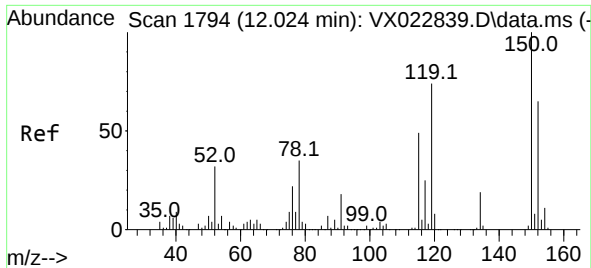
Tgt Ion:117 Resp: 100178
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.1 26.6 39.8



#64
Tetrachloroethene
Concen: 2.122 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX022925.D
Acq: 25 Jun 2021 16:03

Tgt Ion:164 Resp: 1494
Ion Ratio Lower Upper
164 100
166 137.8 103.4 155.2
129 113.2 70.8 106.2#
131 93.4 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: VX022925.D
 Acq: 25 Jun 2021 16:03

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D2-20210621DL

Tgt Ion:152 Resp: 44009
 Ion Ratio Lower Upper
 152 100
 115 65.9 41.1 123.3
 150 156.7 0.0 349.0

