

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062521\
 Data File : VX022924.D
 Acq On : 25 Jun 2021 15:39
 Operator : JC/MD
 Sample : M2803-14DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20210621DL

Quant Time: Jun 26 03:54:06 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)

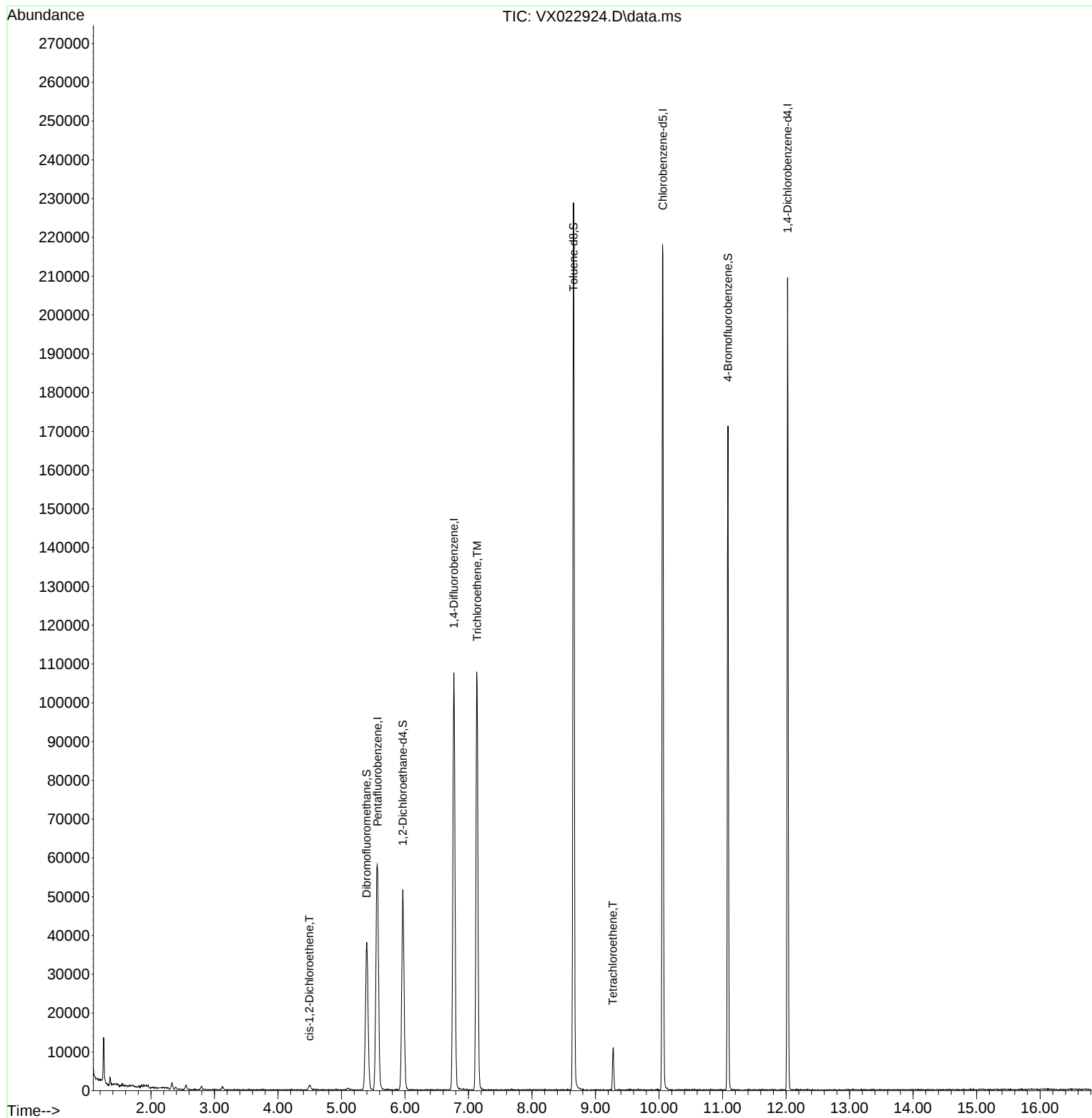
Internal Standards						
1) Pentafluorobenzene	5.568	168	49991	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.769	114	101029	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	93963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45678	50.349	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.700%
35) Dibromofluoromethane	5.397	113	31622	49.289	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	8.653	98	127392	50.665	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.340%
62) 4-Bromofluorobenzene	11.085	95	44536	47.460	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.920%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	4.495	96	827	1.036	ug/l	93
44) Trichloroethene	7.135	130	37649	51.306	ug/l	91
64) Tetrachloroethene	9.274	164	1899	2.876	ug/l	# 85

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

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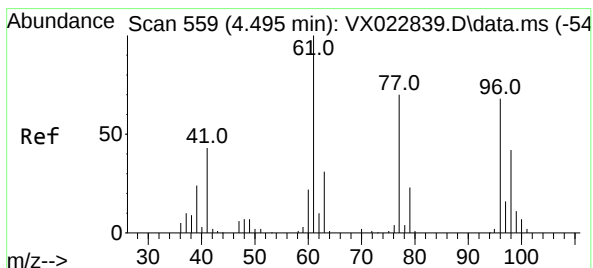
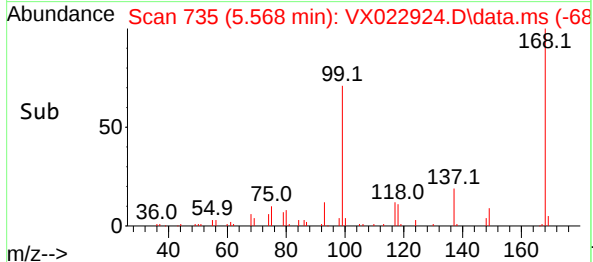
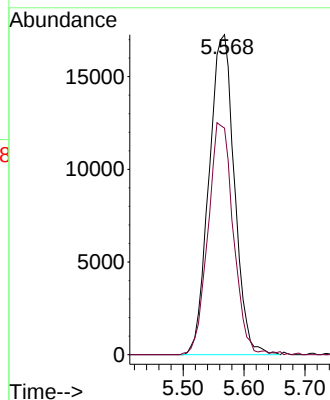
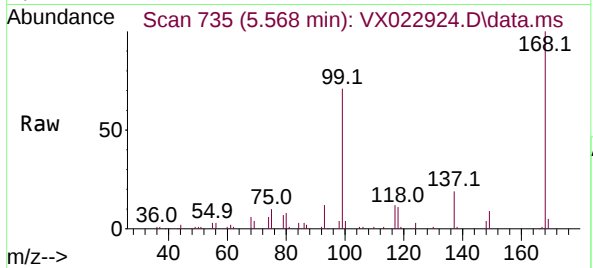




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.012 min
Lab File: VX022924.D
Acq: 25 Jun 2021 15:39

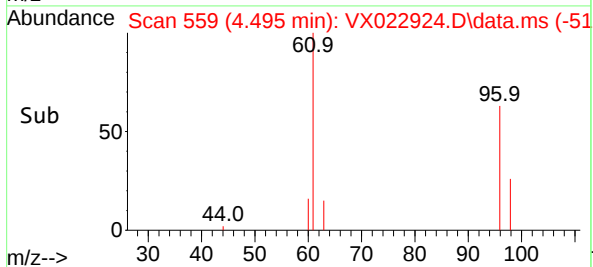
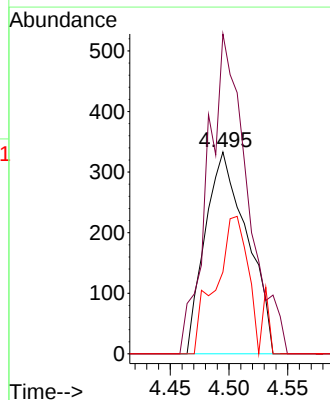
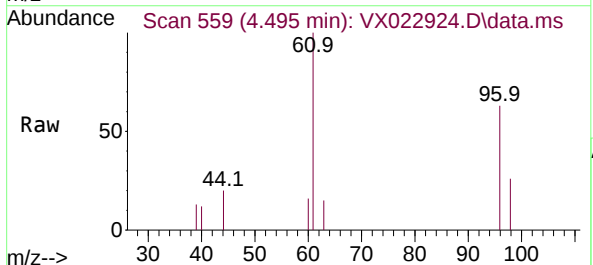
Instrument :
MSVOA_X
ClientSampleId :
RE131D1-20210621DL

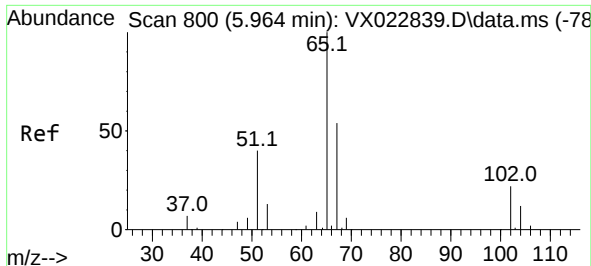
Tgt Ion:168 Resp: 49991
Ion Ratio Lower Upper
168 100
99 70.8 45.8 68.6#



#27
cis-1,2-Dichloroethene
Concen: 1.036 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022924.D
Acq: 25 Jun 2021 15:39

Tgt Ion: 96 Resp: 827
Ion Ratio Lower Upper
96 100
61 149.9 0.0 285.6
98 57.2 0.0 129.6

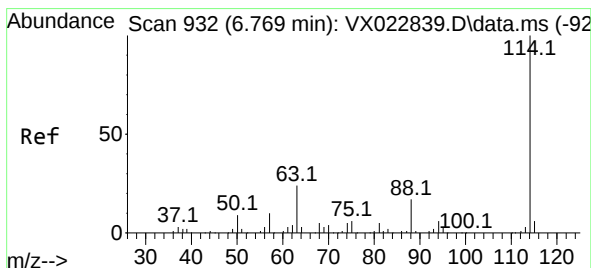
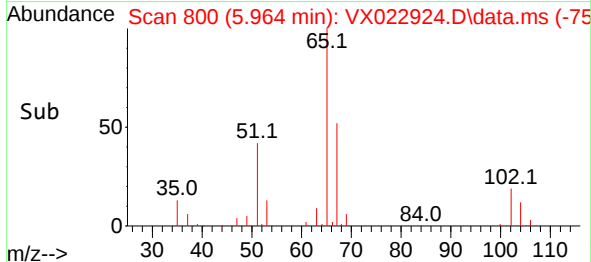
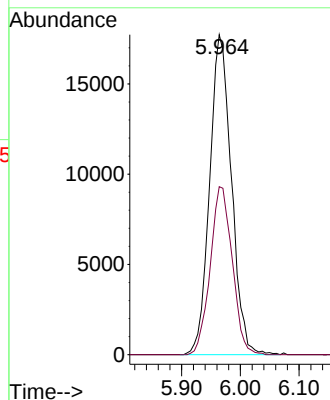
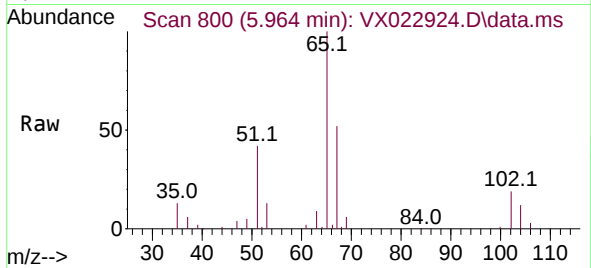




#33
 1,2-Dichloroethane-d4
 Concen: 50.349 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022924.D
 Acq: 25 Jun 2021 15:39

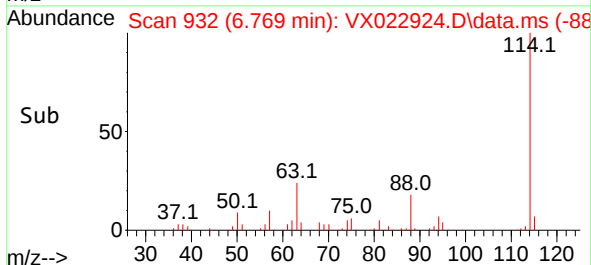
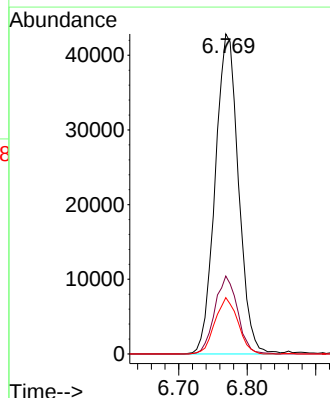
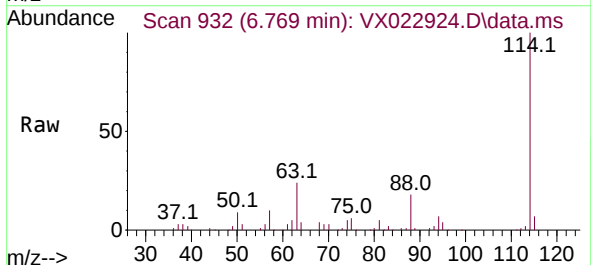
Instrument :
 MSVOA_X
 ClientSampleID :
 RE131D1-20210621DL

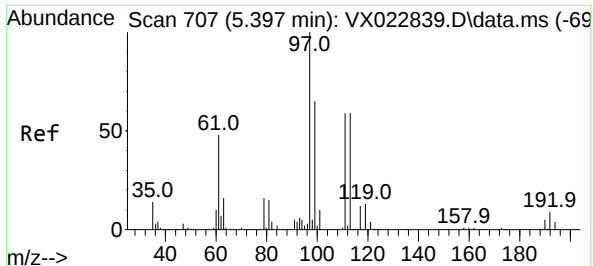
Tgt Ion: 65 Resp: 45678
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX022924.D
 Acq: 25 Jun 2021 15:39

Tgt Ion: 114 Resp: 101029
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 40.8
 88 17.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.289 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022924.D

Acq: 25 Jun 2021 15:39

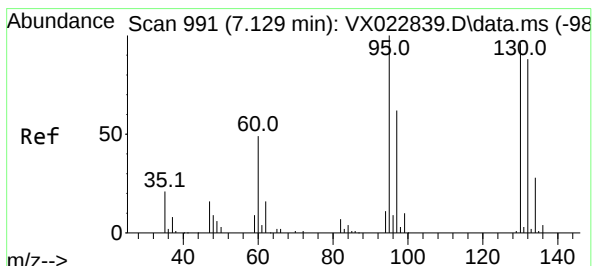
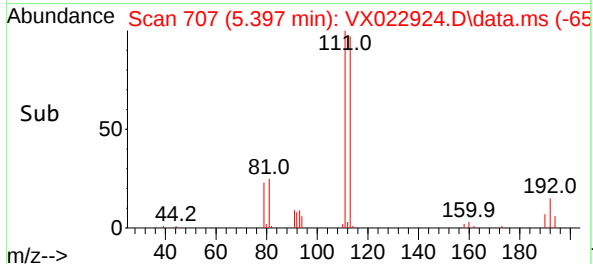
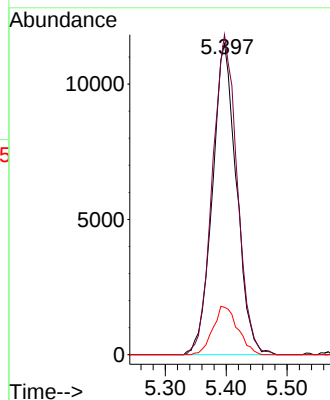
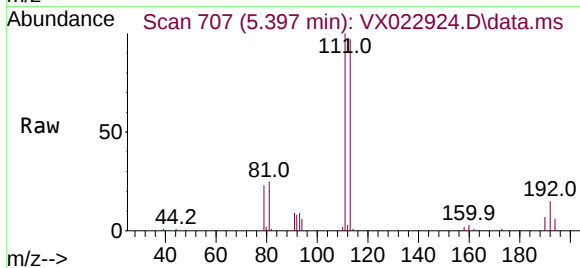
Instrument :

MSVOA_X

ClientSampleId :

RE131D1-20210621DL

Tgt Ion:	113	Resp:	31622
Ion	Ratio	Lower	Upper
113	100		
111	105.5	81.9	122.9
192	16.0	16.7	25.1#



#44

Trichloroethene

Concen: 51.306 ug/l

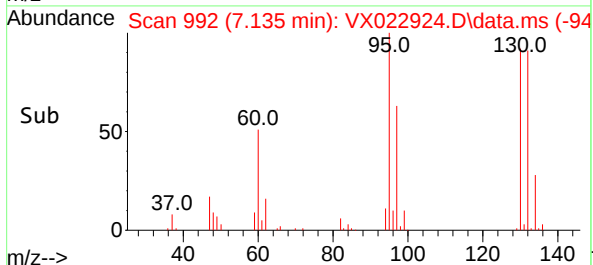
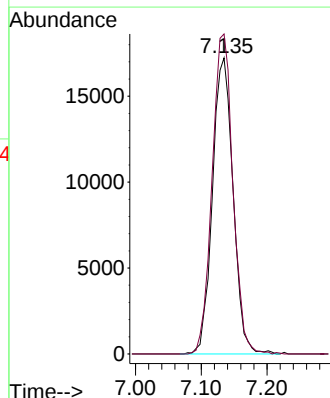
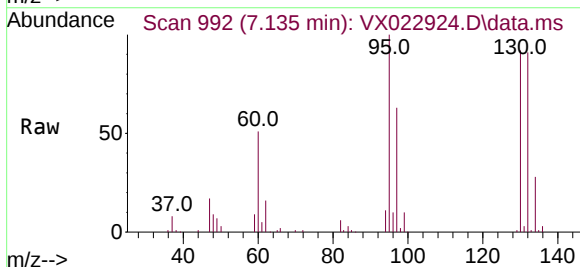
RT: 7.135 min Scan# 992

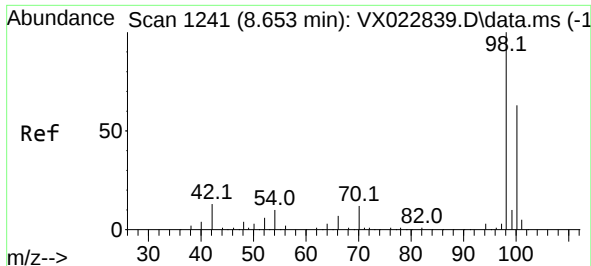
Delta R.T. 0.006 min

Lab File: VX022924.D

Acq: 25 Jun 2021 15:39

Tgt Ion:	130	Resp:	37649
Ion	Ratio	Lower	Upper
130	100		
95	108.1	0.0	198.0

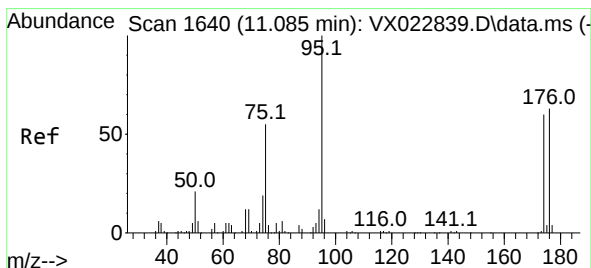
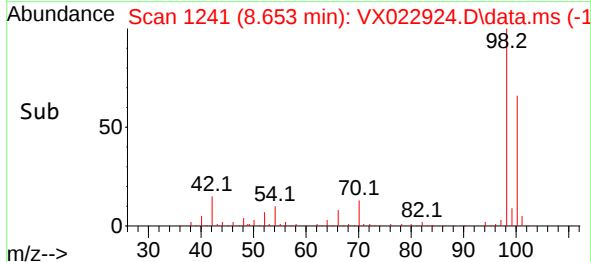
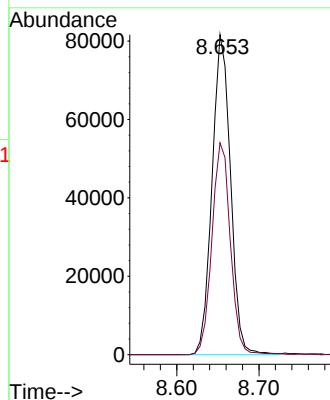
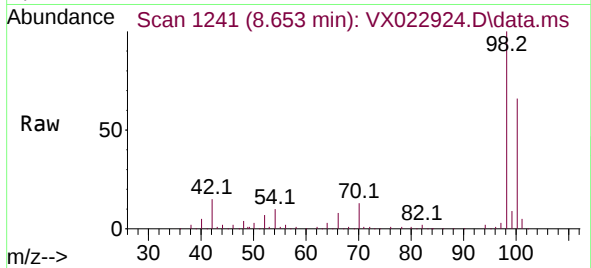




#50
Toluene-d8
Concen: 50.665 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022924.D
Acq: 25 Jun 2021 15:39

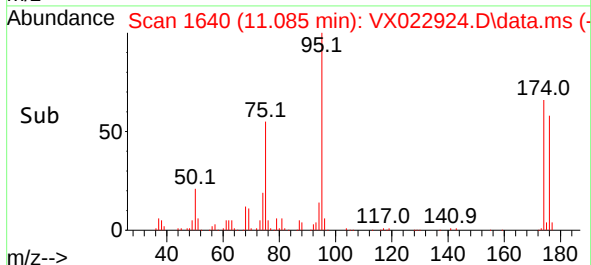
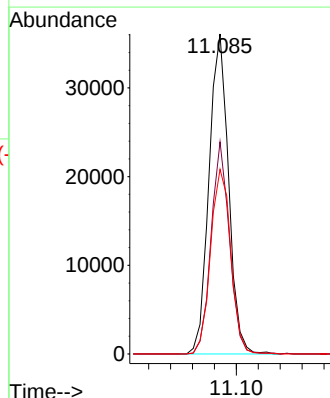
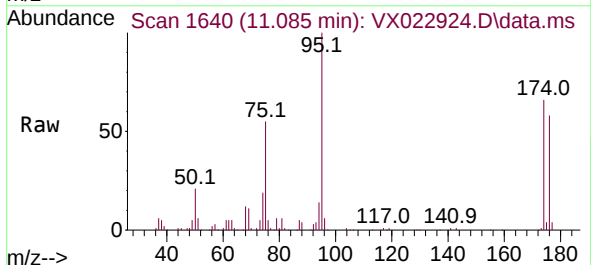
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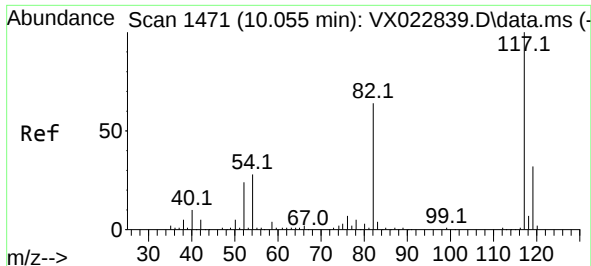
Tgt Ion: 98 Resp: 127392
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.460 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022924.D
Acq: 25 Jun 2021 15:39

Tgt Ion: 95 Resp: 44536
Ion Ratio Lower Upper
95 100
174 62.5 0.0 154.6
176 59.9 0.0 155.8

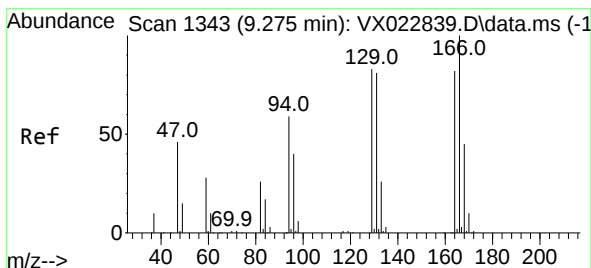
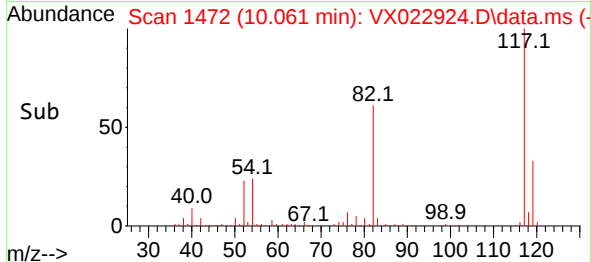
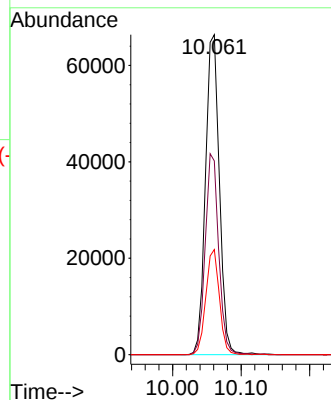
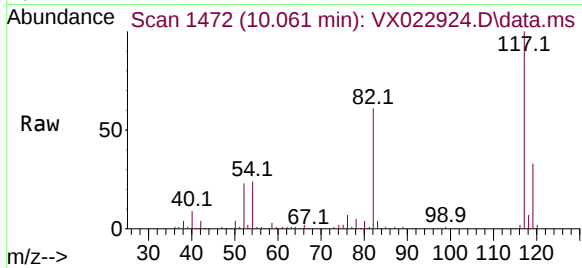




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022924.D
Acq: 25 Jun 2021 15:39

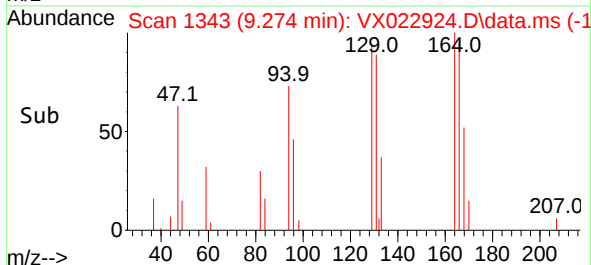
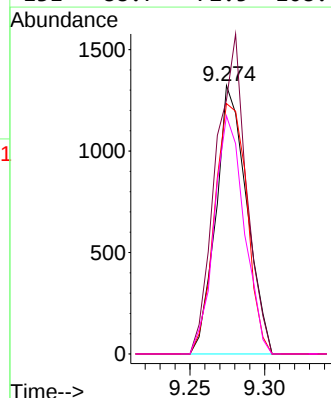
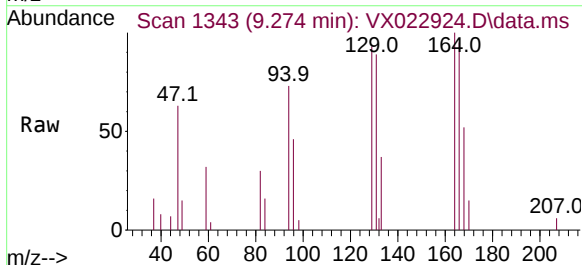
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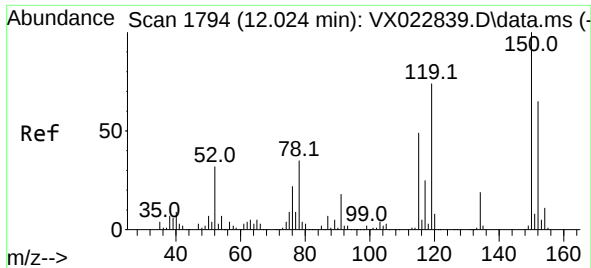
Tgt Ion:117 Resp: 93963
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 32.8 26.6 39.8



#64
Tetrachloroethene
Concen: 2.876 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX022924.D
Acq: 25 Jun 2021 15:39

Tgt Ion:164 Resp: 1899
Ion Ratio Lower Upper
164 100
166 94.6 103.4 155.2#
129 93.3 70.8 106.2
131 88.7 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: VX022924.D
 Acq: 25 Jun 2021 15:39

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D1-20210621DL

Tgt Ion:152 Resp: 37567
 Ion Ratio Lower Upper
 152 100
 115 67.1 41.1 123.3
 150 152.8 0.0 349.0

