

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022336.D
 Acq On : 02 Jun 2021 14:17
 Operator : JC/MD
 Sample : M2572-05DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20BR-20210528DL

Quant Time: Jun 03 02:20:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

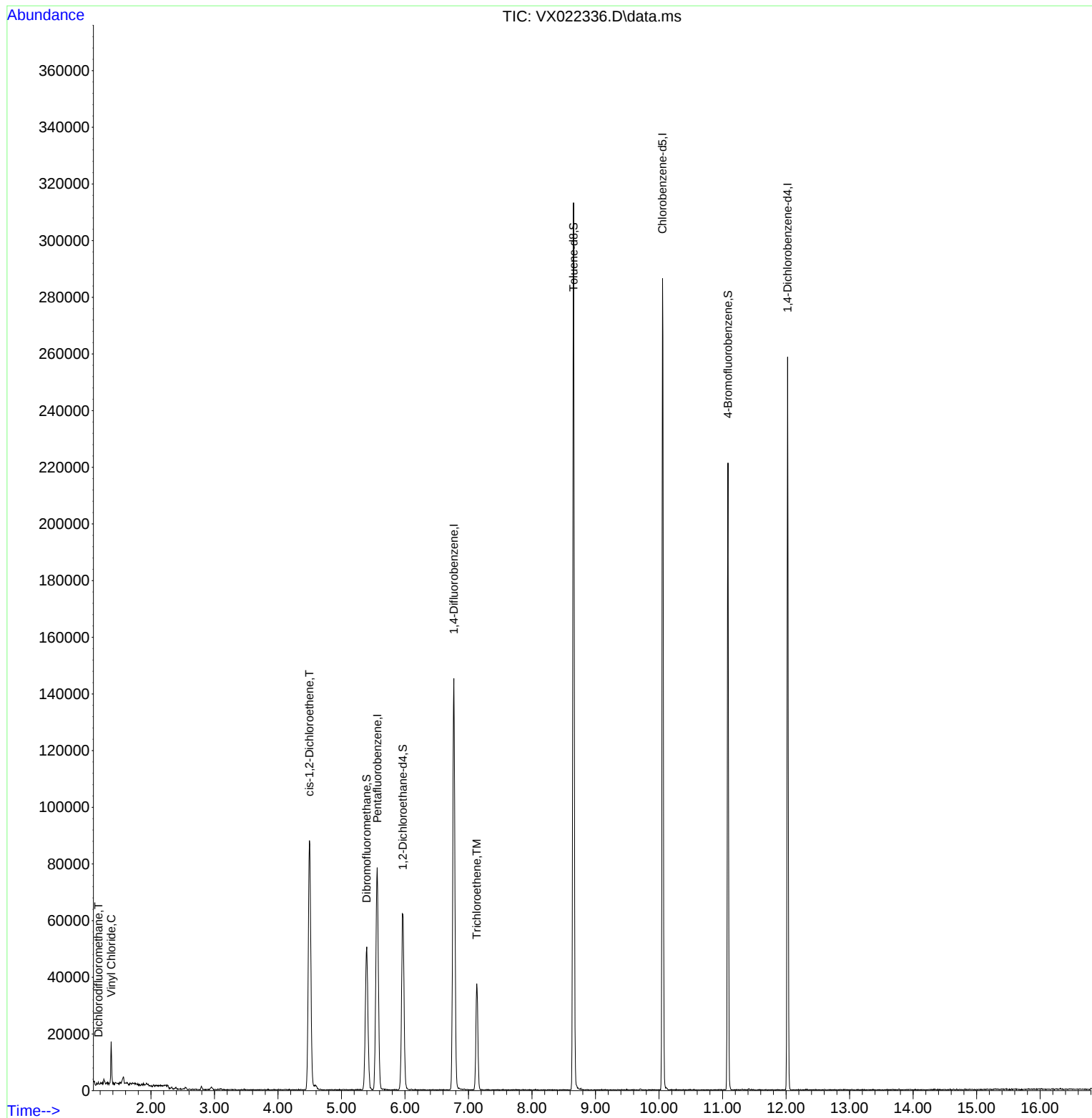
Internal Standards						
1) Pentafluorobenzene	5.562	168	64851	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	142717	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57225	57.204	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.400%
35) Dibromofluoromethane	5.397	113	42840	47.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.660%
50) Toluene-d8	8.653	98	173689	49.820	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.640%
62) 4-Bromofluorobenzene	11.085	95	58522	45.415	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	314	0.398	ug/l	72
4) Vinyl Chloride	1.374	62	8314	9.239	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	54380	55.310	ug/l	91
44) Trichloroethene	7.129	130	13580	13.459	ug/l	97

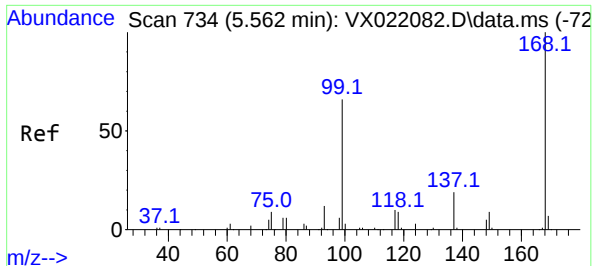
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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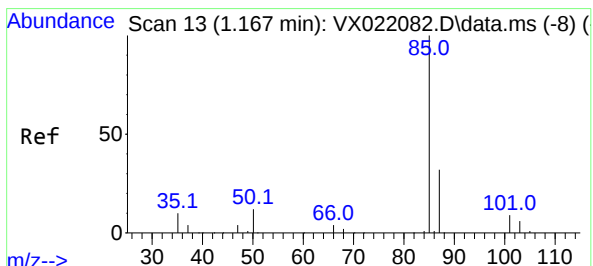
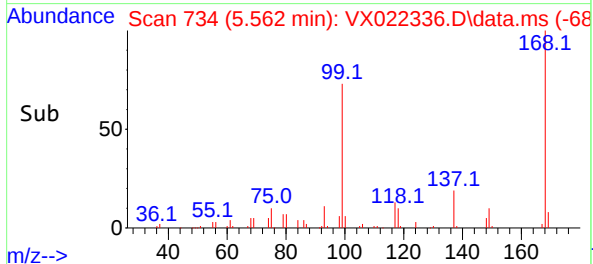
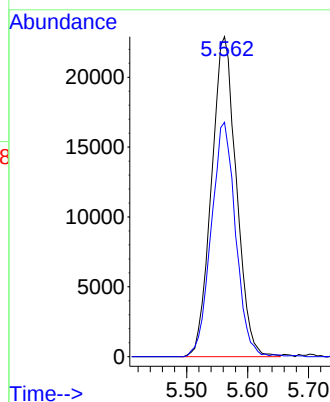
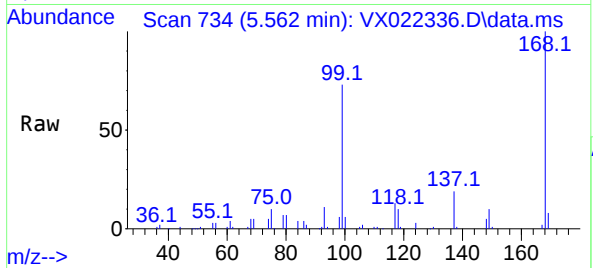




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022336.D
Acq: 02 Jun 2021 14:17

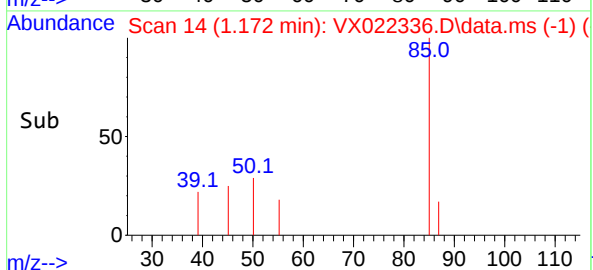
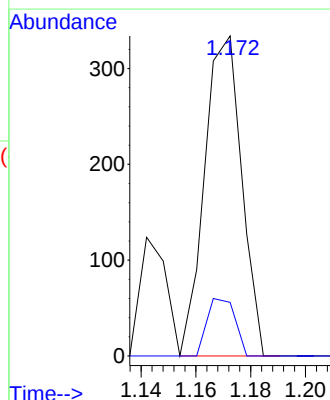
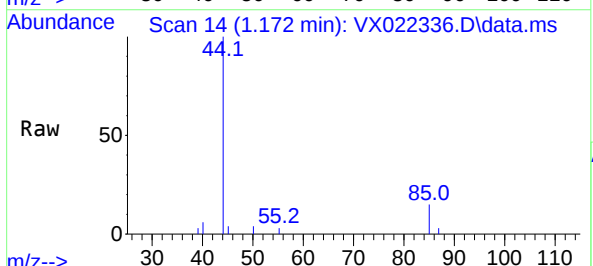
Instrument :
MSVOA_X
ClientSampleId :
20BR-20210528DL

Tgt Ion:168 Resp: 64851
Ion Ratio Lower Upper
168 100
99 73.2 45.8 68.6#

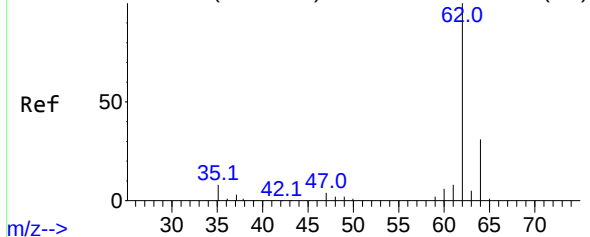


#2
Dichlorodifluoromethane
Concen: 0.398 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.005 min
Lab File: VX022336.D
Acq: 02 Jun 2021 14:17

Tgt Ion: 85 Resp: 314
Ion Ratio Lower Upper
85 100
87 16.8 16.4 49.2



Abundance Scan 47 (1.374 min): VX022082.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 9.239 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX022336.D

Acq: 02 Jun 2021 14:17

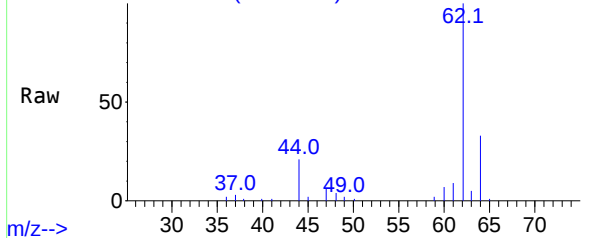
Tgt Ion: 62 Resp: 8314

Ion Ratio Lower Upper

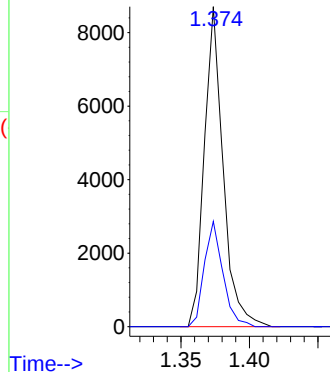
62 100

64 32.9 25.7 38.5

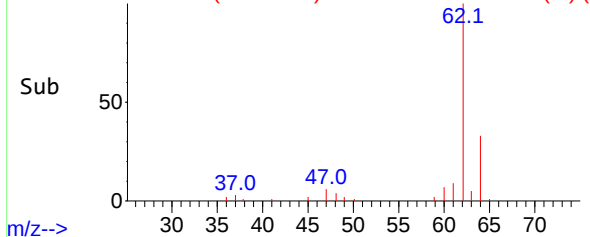
Abundance Scan 47 (1.374 min): VX022336.D\data.ms



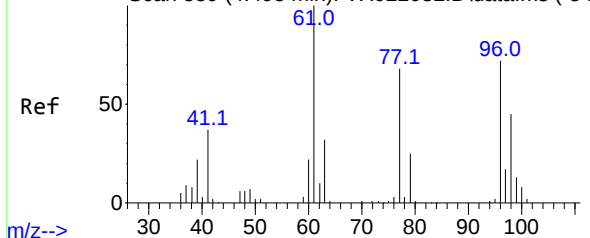
Abundance



Abundance Scan 47 (1.374 min): VX022336.D\data.ms (-1)



Abundance Scan 559 (4.495 min): VX022082.D\data.ms (-54)



#27

cis-1,2-Dichloroethene

Concen: 55.310 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022336.D

Acq: 02 Jun 2021 14:17

Tgt Ion: 96 Resp: 54380

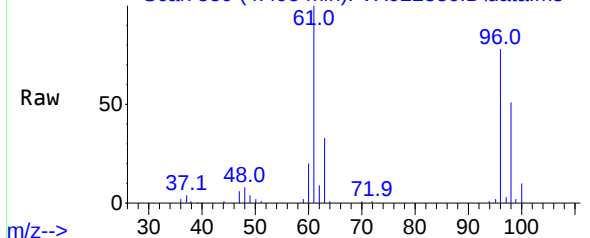
Ion Ratio Lower Upper

96 100

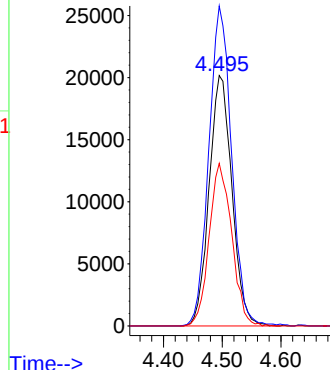
61 127.3 0.0 285.6

98 64.1 0.0 129.6

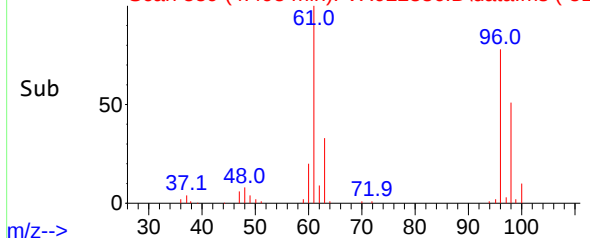
Abundance Scan 559 (4.495 min): VX022336.D\data.ms

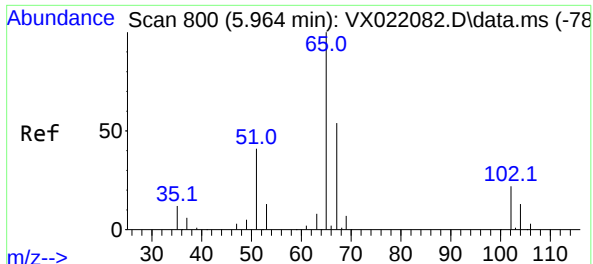


Abundance



Abundance Scan 559 (4.495 min): VX022336.D\data.ms (-51)

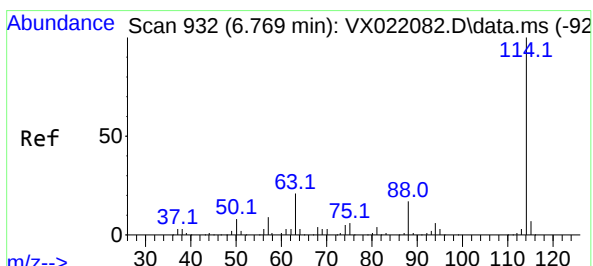
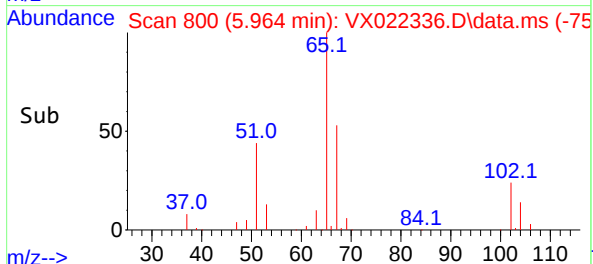
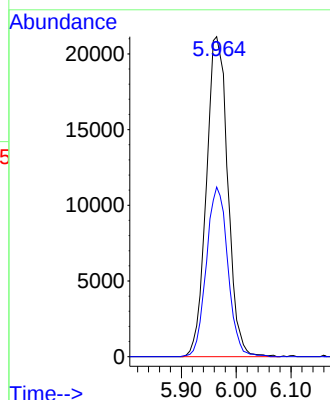
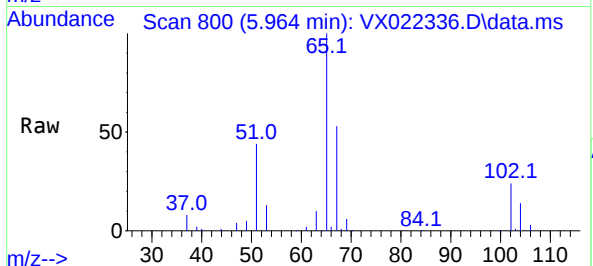




#33
1,2-Dichloroethane-d4
Concen: 57.204 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022336.D
Acq: 02 Jun 2021 14:17

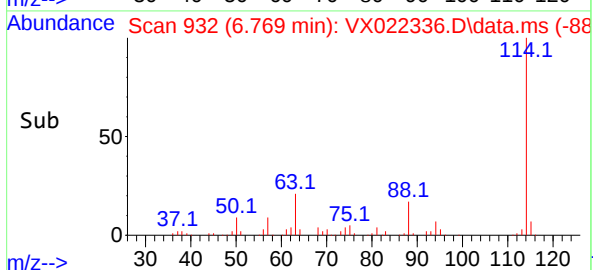
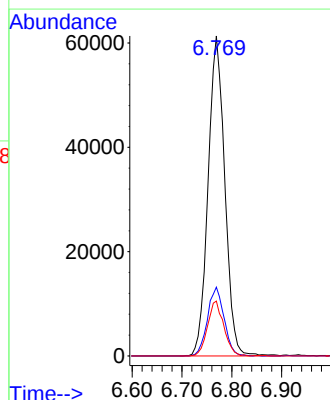
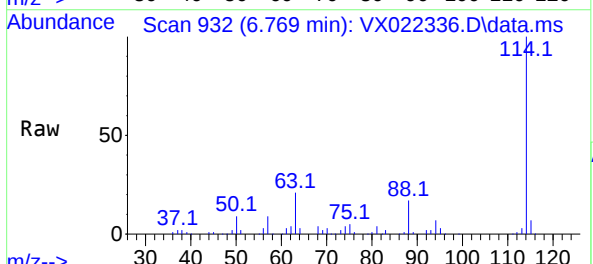
Instrument :
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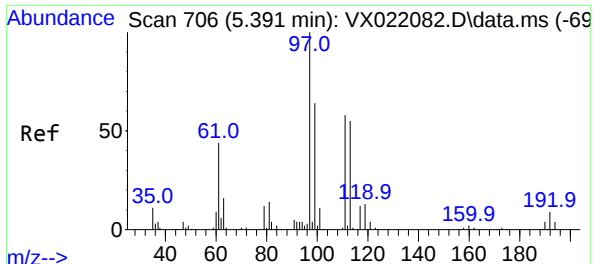
Tgt Ion: 65 Resp: 57225
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022336.D
Acq: 02 Jun 2021 14:17

Tgt Ion: 114 Resp: 142717
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 17.2 0.0 32.8

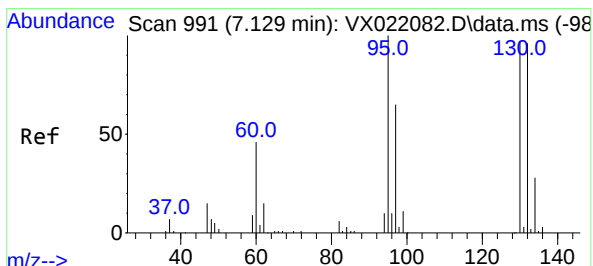
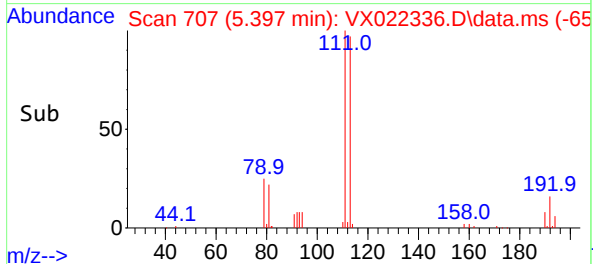
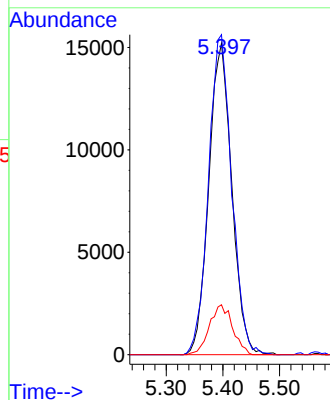
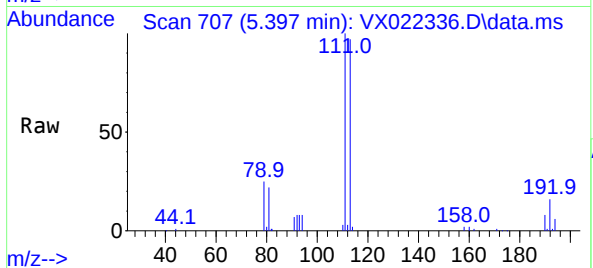




#35
Dibromofluoromethane
Concen: 47.335 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022336.D
Acq: 02 Jun 2021 14:17

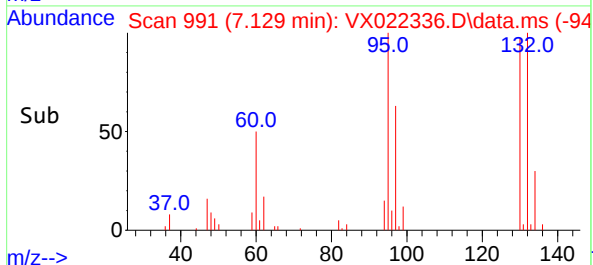
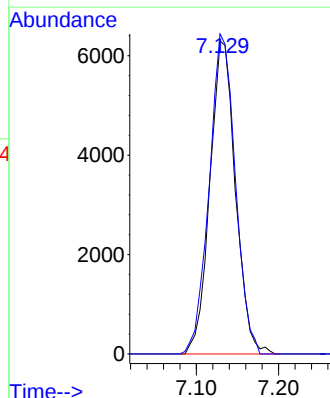
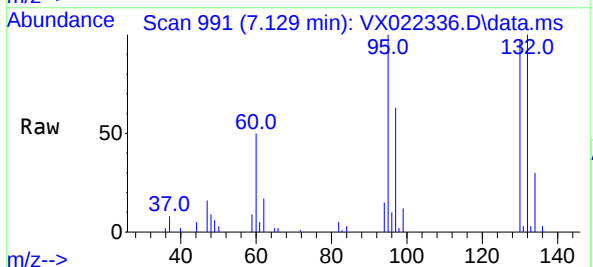
Instrument :
MSVOA_X
ClientSampleId :
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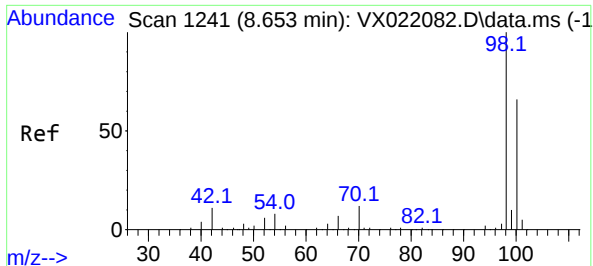
Tgt Ion:113 Resp: 42840
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 16.2 16.7 25.1#



#44
Trichloroethene
Concen: 13.459 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022336.D
Acq: 02 Jun 2021 14:17

Tgt Ion:130 Resp: 13580
Ion Ratio Lower Upper
130 100
95 102.2 0.0 198.0

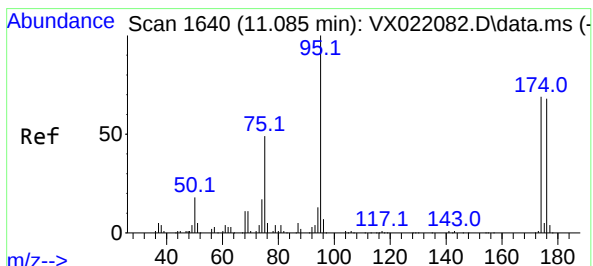
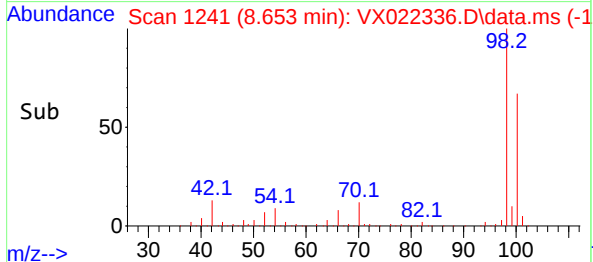
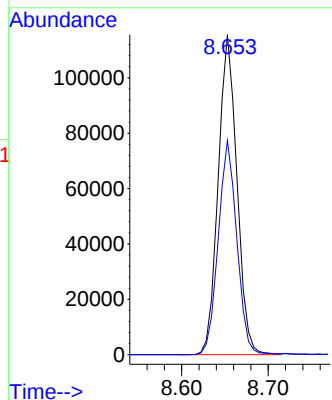
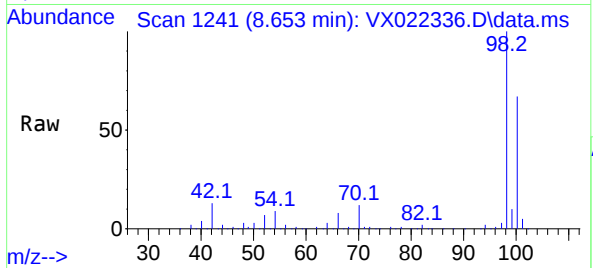




#50
Toluene-d8
Concen: 49.820 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022336.D
Acq: 02 Jun 2021 14:17

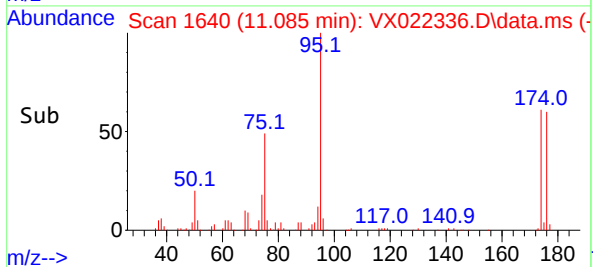
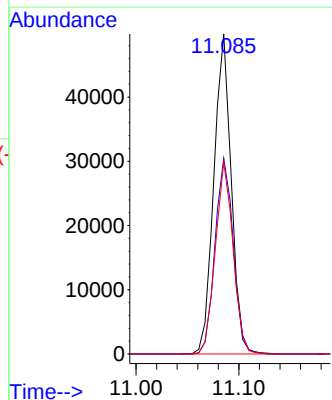
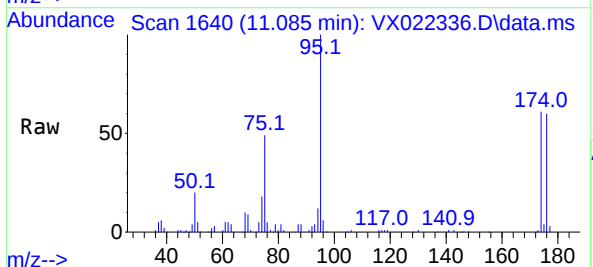
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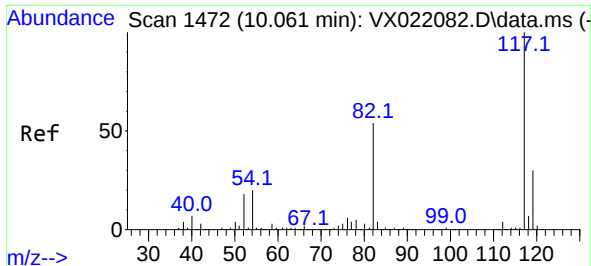
Tgt Ion: 98 Resp: 173689
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.415 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022336.D
Acq: 02 Jun 2021 14:17

Tgt Ion: 95 Resp: 58522
Ion Ratio Lower Upper
95 100
174 63.8 0.0 154.6
176 61.0 0.0 155.8

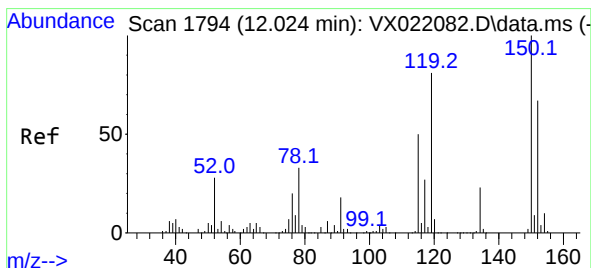
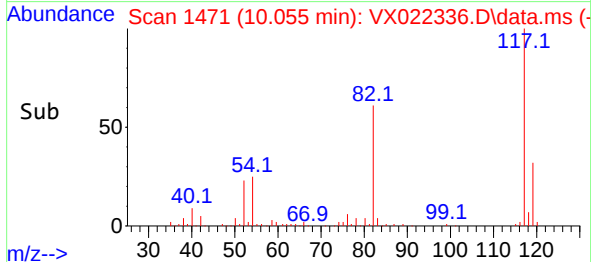
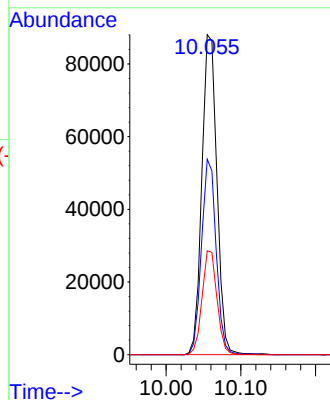
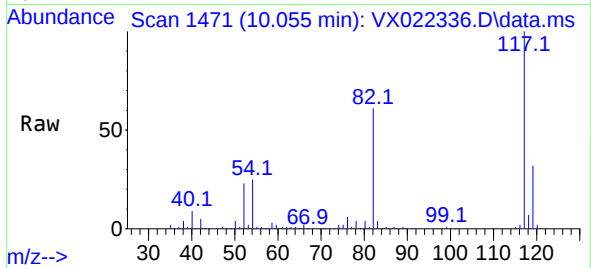




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022336.D
Acq: 02 Jun 2021 14:17

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 123184
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022336.D
Acq: 02 Jun 2021 14:17

Tgt Ion:152 Resp: 44770
Ion Ratio Lower Upper
152 100
115 69.1 41.1 123.3
150 160.8 0.0 349.0

