

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022363.D
 Acq On : 03 Jun 2021 14:02
 Operator : JC/MD
 Sample : M2572-08DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20210528DL

Quant Time: Jun 04 03:50:38 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)

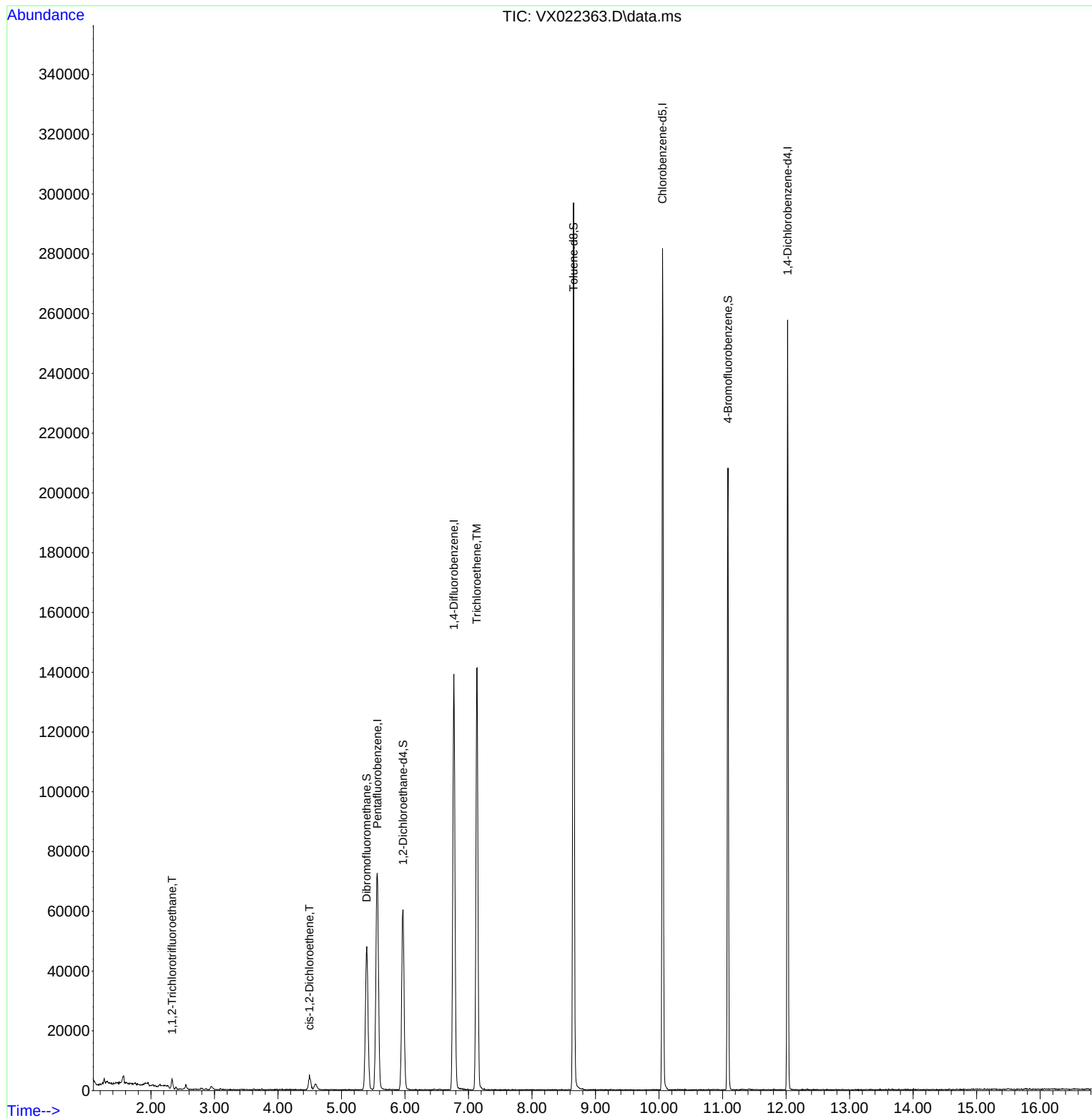
Internal Standards						
1) Pentafluorobenzene	5.562	168	63653	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	137487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	56273	57.311	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.620%
35) Dibromofluoromethane	5.397	113	41072	47.108	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.653	98	169093	50.347	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.700%
62) 4-Bromofluorobenzene	11.085	95	59782	48.157	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.320%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	1355	1.797	ug/l	# 85
27) cis-1,2-Dichloroethene	4.495	96	2807	2.909	ug/l	90
44) Trichloroethene	7.129	130	51601	53.085	ug/l	98

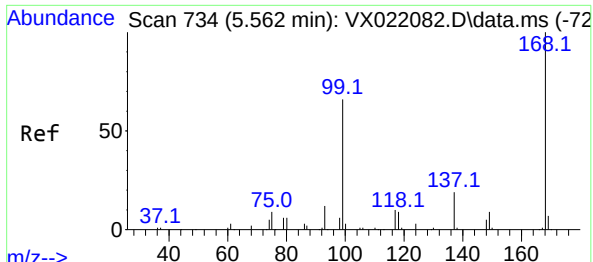
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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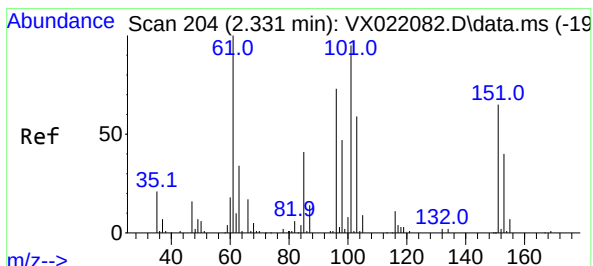
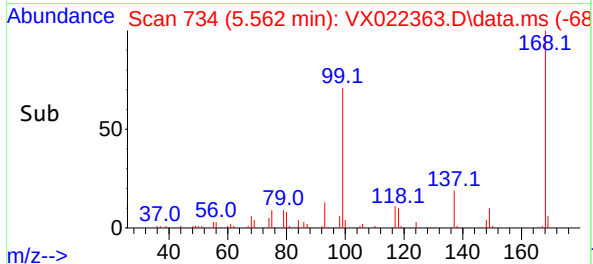
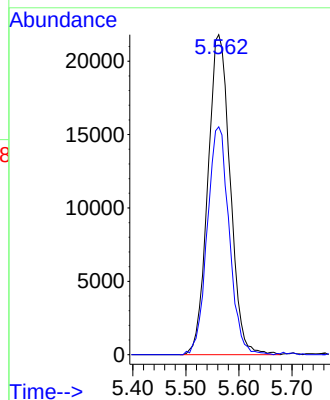
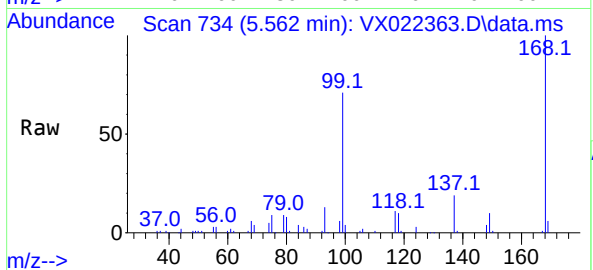




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022363.D
Acq: 03 Jun 2021 14:02

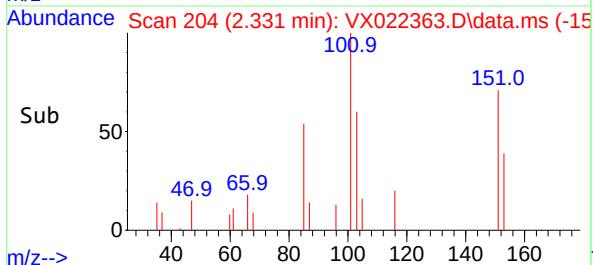
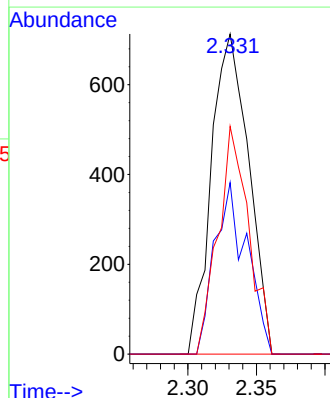
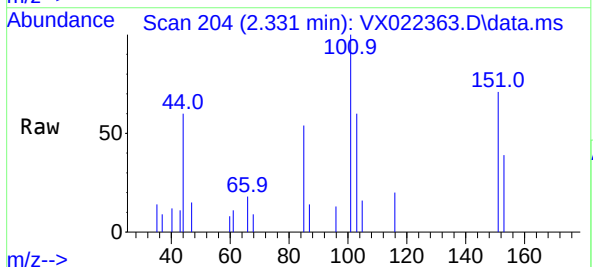
Instrument :
MSVOA_X
ClientSampleId :
08BR-20210528DL

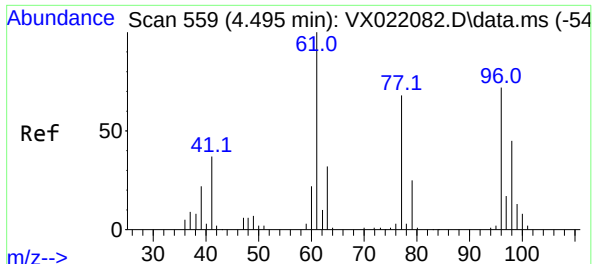
Tgt Ion:168 Resp: 63653
Ion Ratio Lower Upper
168 100
99 71.2 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.797 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX022363.D
Acq: 03 Jun 2021 14:02

Tgt Ion:101 Resp: 1355
Ion Ratio Lower Upper
101 100
85 46.1 34.9 52.3
151 58.3 61.4 92.2#



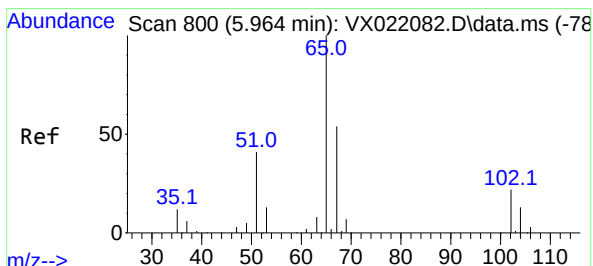
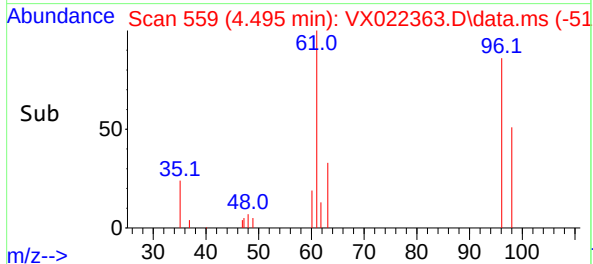
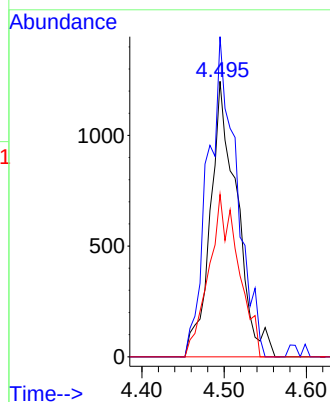
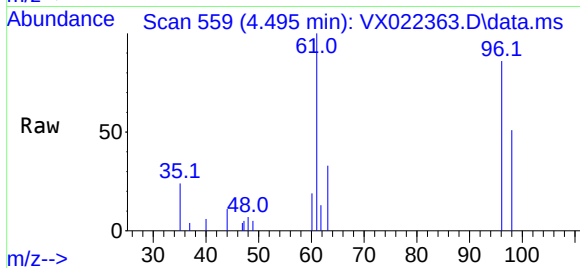


#27
cis-1,2-Dichloroethene
Concen: 2.909 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022363.D
Acq: 03 Jun 2021 14:02

Instrument :
MSVOA_X
ClientSampleId :
08BR-20210528DL

Tgt Ion: 96 Resp: 2807

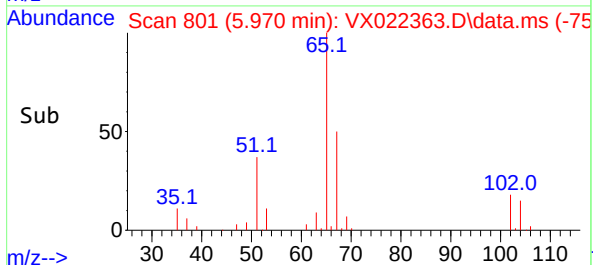
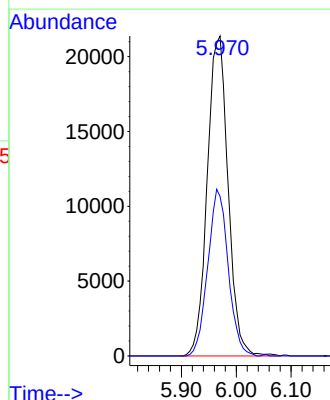
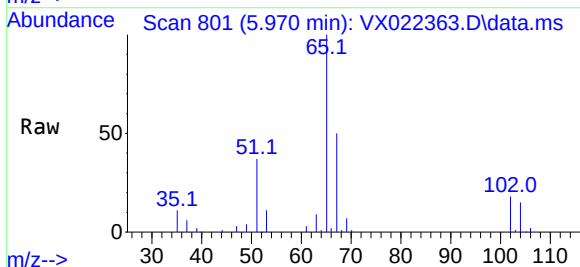
Ion	Ratio	Lower	Upper
96	100		
61	125.5	0.0	285.6
98	65.6	0.0	129.6

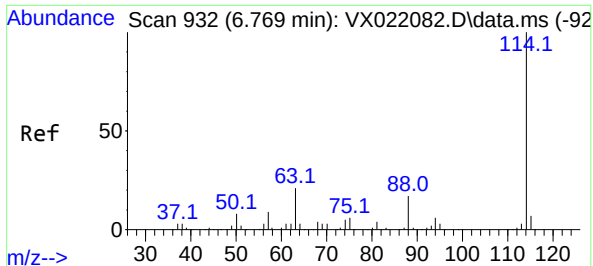


#33
1,2-Dichloroethane-d4
Concen: 57.311 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022363.D
Acq: 03 Jun 2021 14:02

Tgt Ion: 65 Resp: 56273

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.4

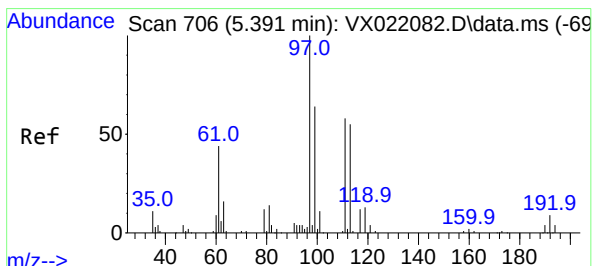
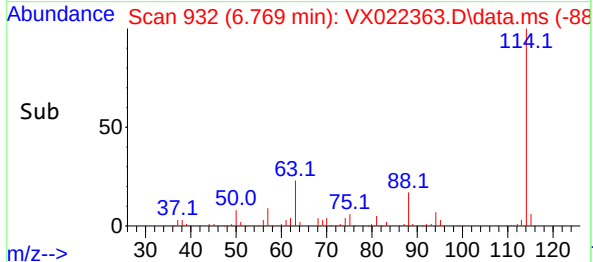
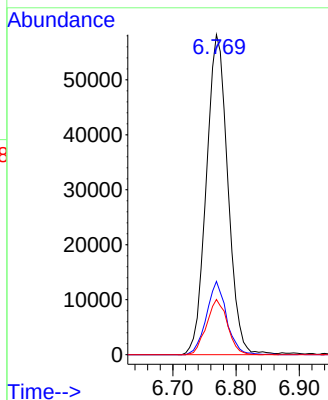
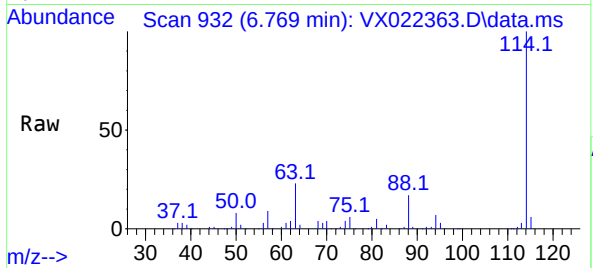




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022363.D
Acq: 03 Jun 2021 14:02

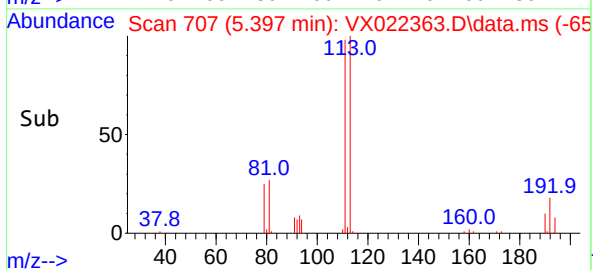
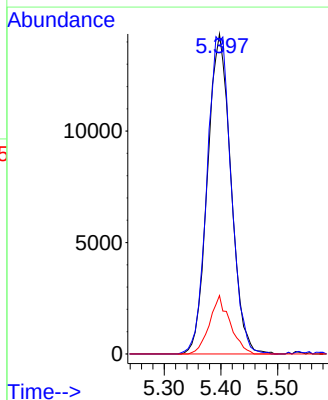
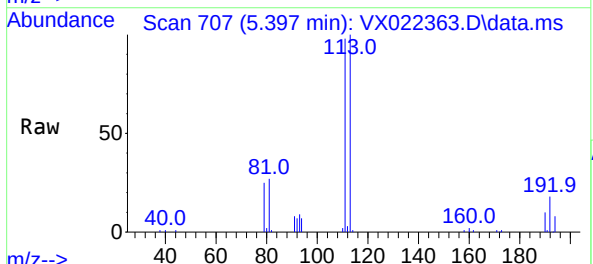
Instrument :
MSVOA_X
ClientSampleId :
08BR-20210528DL

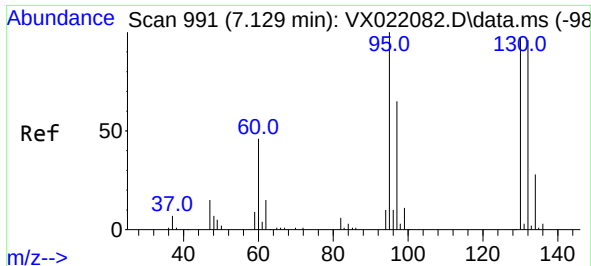
Tgt Ion:114 Resp: 137487
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.108 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022363.D
Acq: 03 Jun 2021 14:02

Tgt Ion:113 Resp: 41072
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 16.1 16.7 25.1#

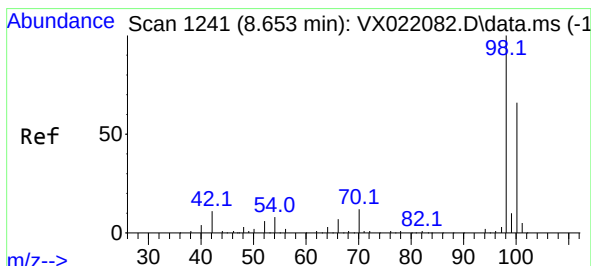
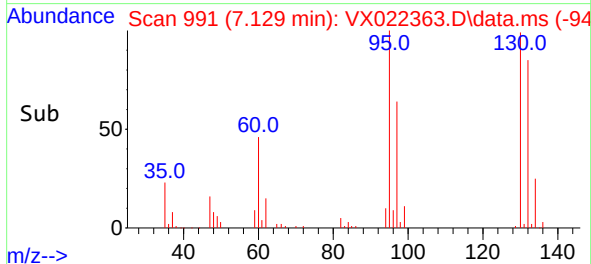
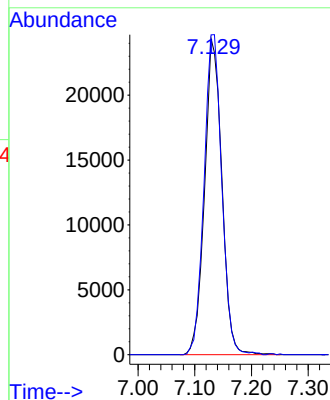
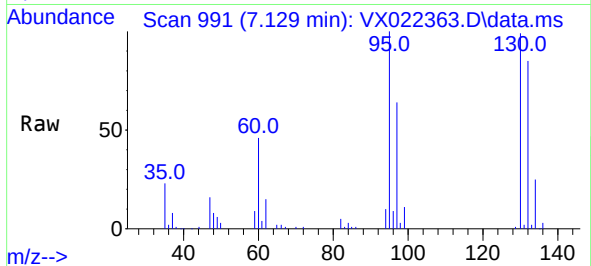




#44
Trichloroethene
Concen: 53.085 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022363.D
Acq: 03 Jun 2021 14:02

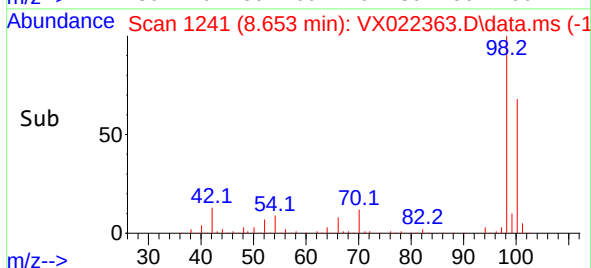
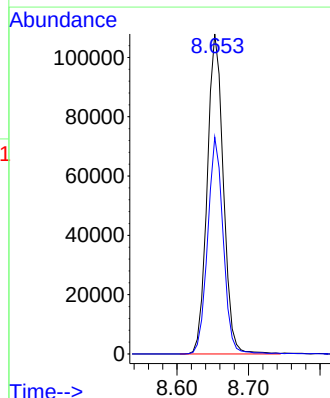
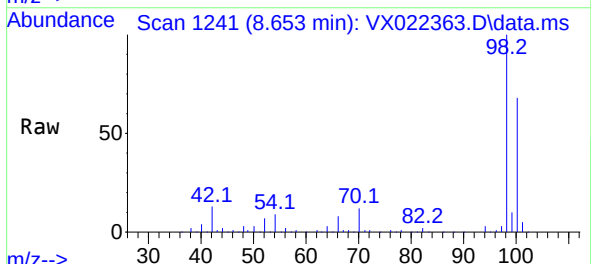
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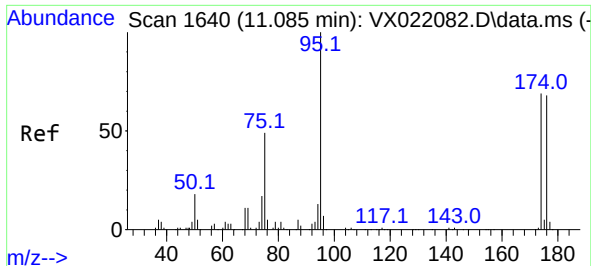
Tgt Ion:130 Resp: 51601
Ion Ratio Lower Upper
130 100
95 101.3 0.0 198.0



#50
Toluene-d8
Concen: 50.347 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022363.D
Acq: 03 Jun 2021 14:02

Tgt Ion: 98 Resp: 169093
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

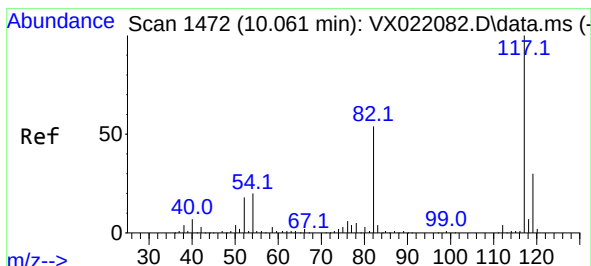
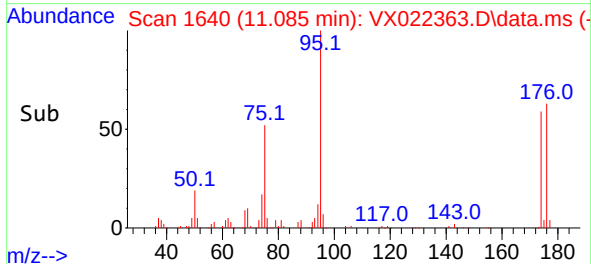
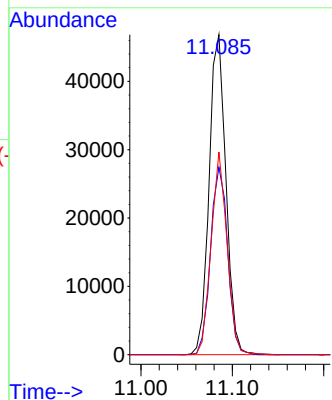
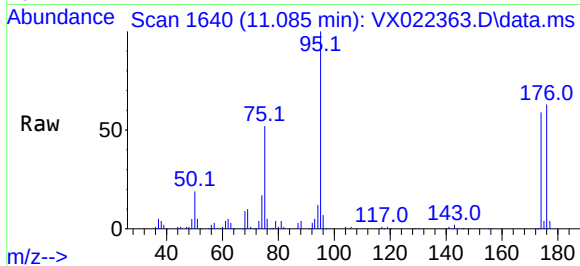




#62
4-Bromofluorobenzene
Concen: 48.157 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022363.D
Acq: 03 Jun 2021 14:02

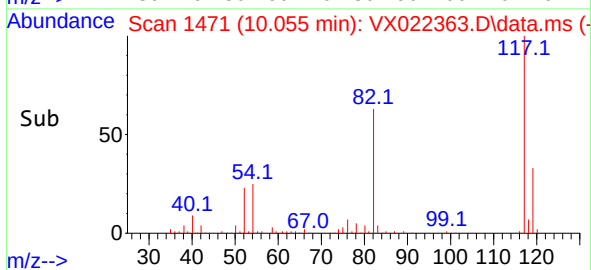
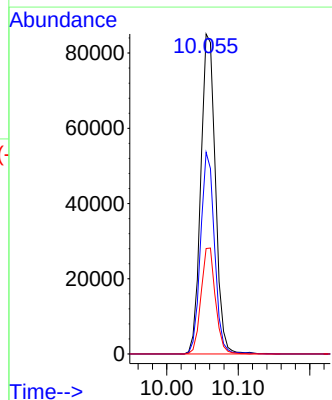
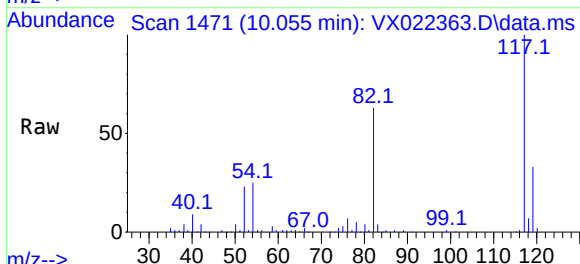
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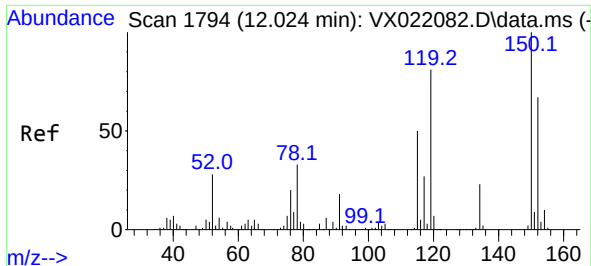
Tgt Ion: 95 Resp: 59782
Ion Ratio Lower Upper
95 100
174 59.5 0.0 154.6
176 59.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022363.D
Acq: 03 Jun 2021 14:02

Tgt Ion: 117 Resp: 120407
Ion Ratio Lower Upper
117 100
82 63.0 47.4 71.2
119 33.0 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: VX022363.D
 Acq: 03 Jun 2021 14:02

Instrument :
 MSVOA_X
 ClientSampleId :
 08BR-20210528DL

Tgt Ion:152 Resp: 47404
 Ion Ratio Lower Upper
 152 100
 115 66.9 41.1 123.3
 150 157.4 0.0 349.0

