

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022364.D
 Acq On : 03 Jun 2021 14:26
 Operator : JC/MD
 Sample : M2572-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 48BR-20210528DL

Quant Time: Jun 04 03:50:54 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)

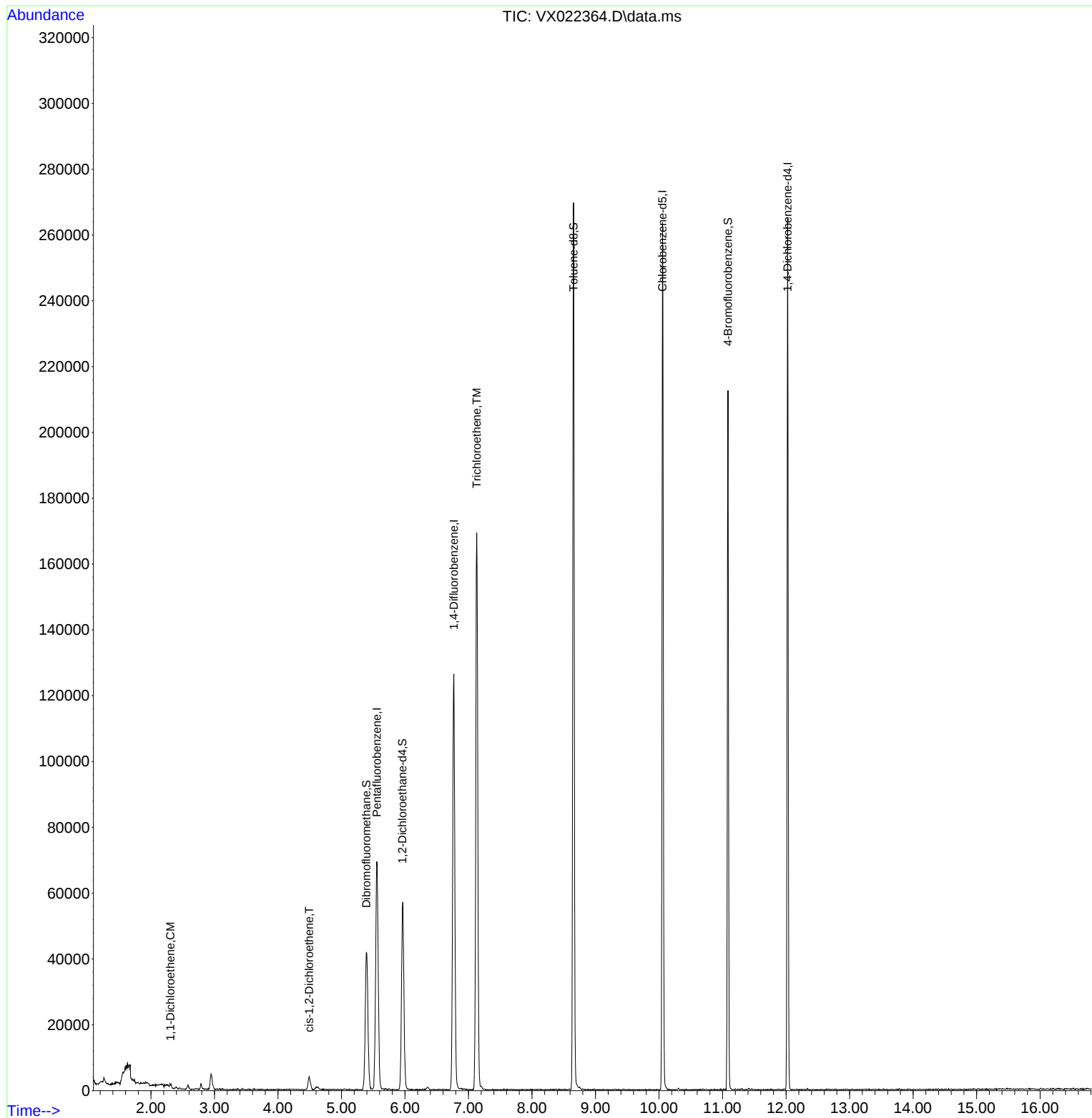
Internal Standards						
1) Pentafluorobenzene	5.556	168	59276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	125348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50802	55.559	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.120%
35) Dibromofluoromethane	5.391	113	36433	45.834	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.660%
50) Toluene-d8	8.653	98	156421	51.084	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.160%
62) 4-Bromofluorobenzene	11.085	95	57594	50.888	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.780%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.306	96	359	0.528	ug/l	83
27) cis-1,2-Dichloroethene	4.489	96	2422	2.695	ug/l	93
44) Trichloroethene	7.128	130	62662	70.707	ug/l	97

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

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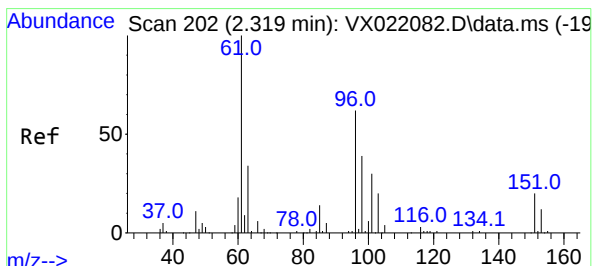
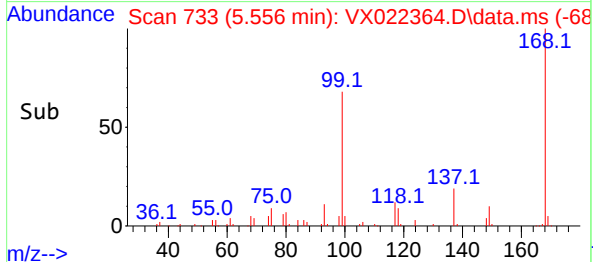
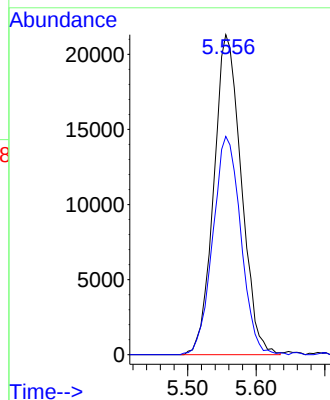
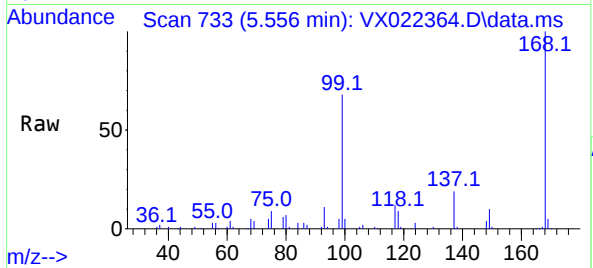




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022364.D
Acq: 03 Jun 2021 14:26

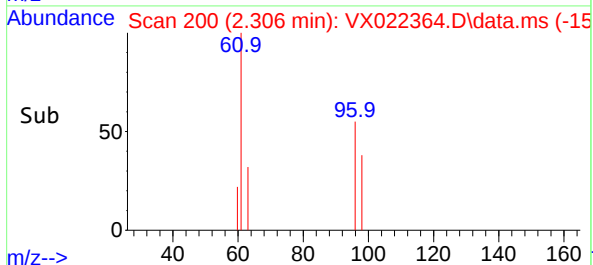
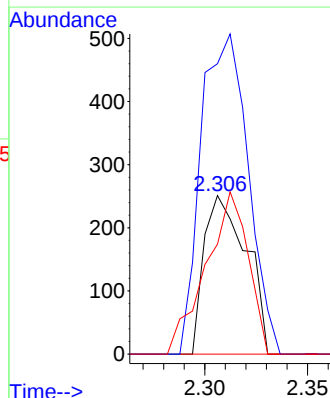
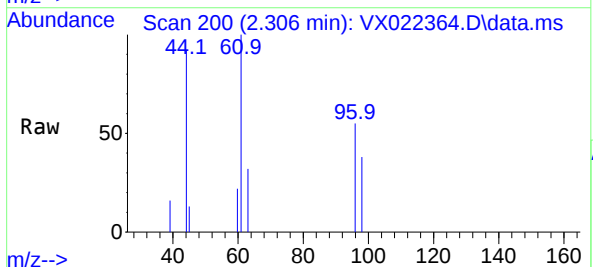
Instrument :
MSVOA_X
ClientSampleId :
48BR-20210528DL

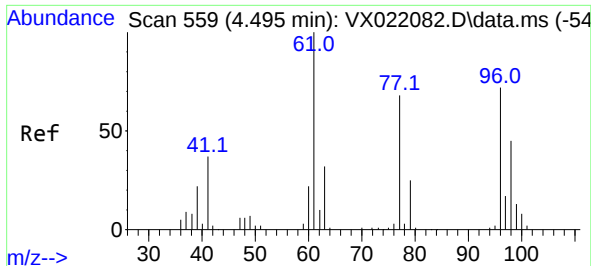
Tgt Ion:168 Resp: 59276
Ion Ratio Lower Upper
168 100
99 68.2 45.8 68.6



#12
1,1-Dichloroethene
Concen: 0.528 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.013 min
Lab File: VX022364.D
Acq: 03 Jun 2021 14:26

Tgt Ion: 96 Resp: 359
Ion Ratio Lower Upper
96 100
61 183.3 124.6 187.0
98 69.3 50.6 76.0



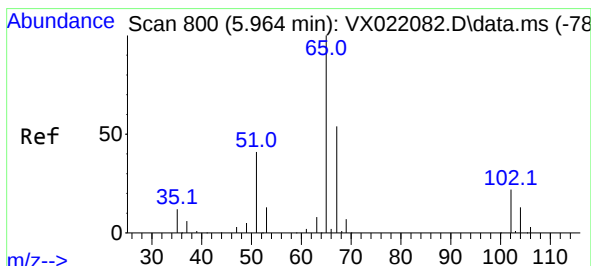
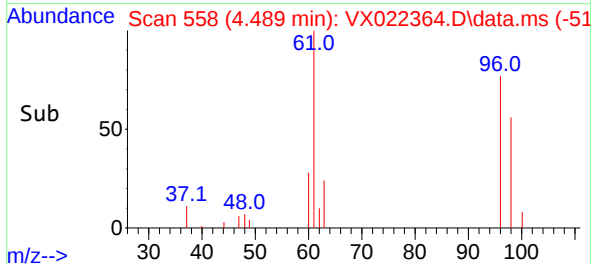
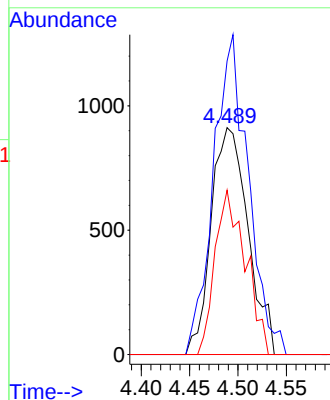
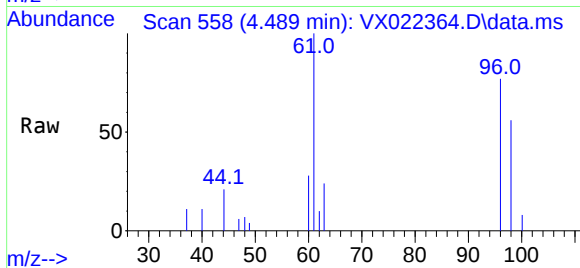


#27
cis-1,2-Dichloroethene
Concen: 2.695 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX022364.D
Acq: 03 Jun 2021 14:26

Instrument :
MSVOA_X
ClientSampleId :
48BR-20210528DL

Tgt Ion: 96 Resp: 2422

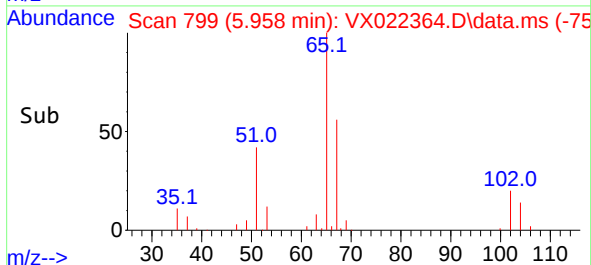
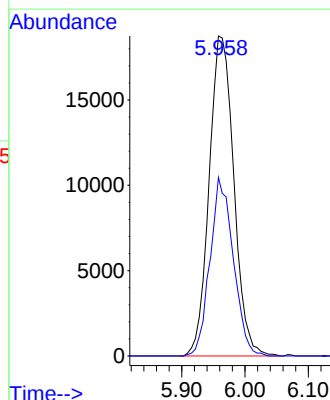
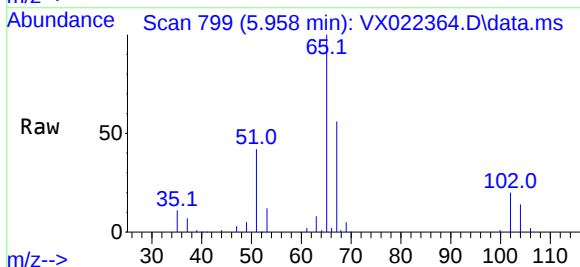
Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	285.6
98	59.7	0.0	129.6

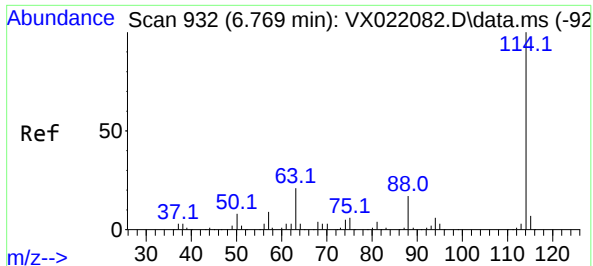


#33
1,2-Dichloroethane-d4
Concen: 55.559 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX022364.D
Acq: 03 Jun 2021 14:26

Tgt Ion: 65 Resp: 50802

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.4

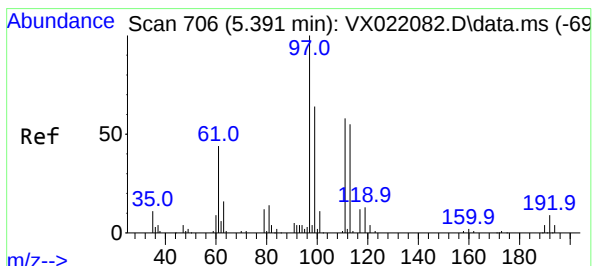
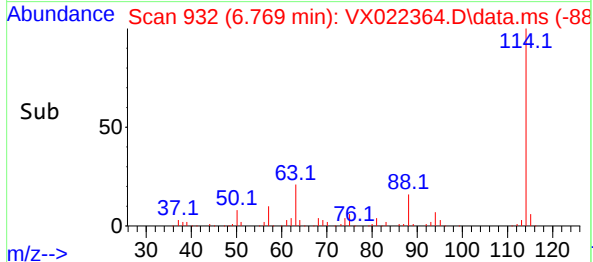
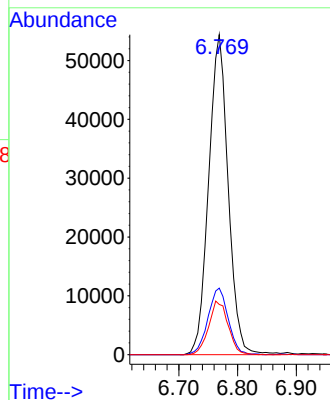
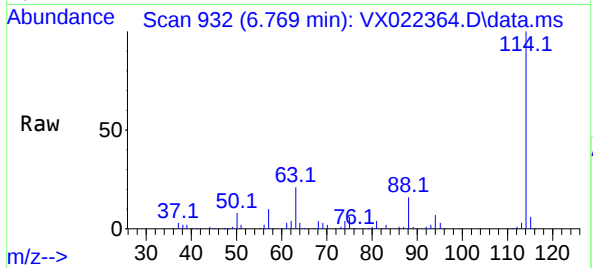




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022364.D
Acq: 03 Jun 2021 14:26

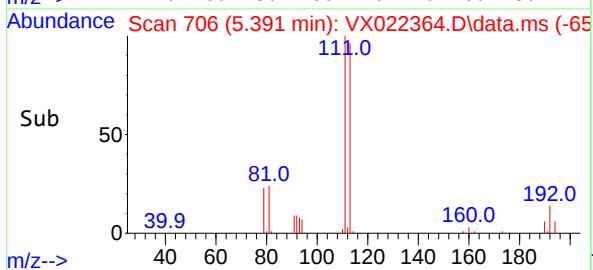
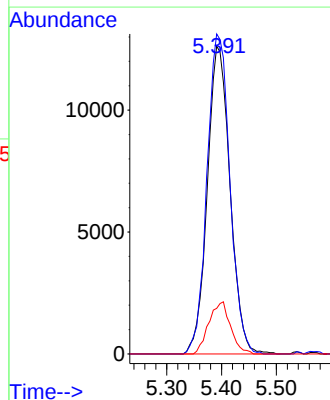
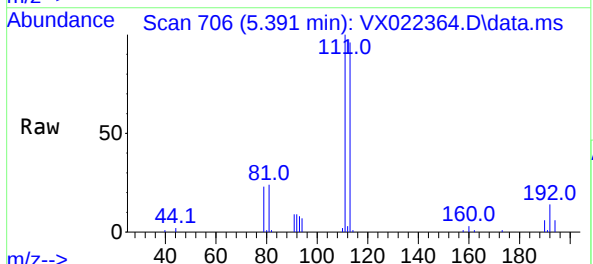
Instrument :
MSVOA_X
ClientSampleId :
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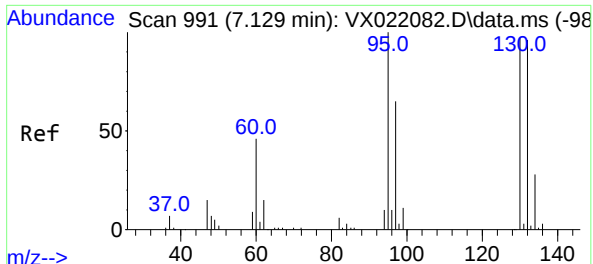
Tgt Ion:114 Resp: 125348
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.834 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022364.D
Acq: 03 Jun 2021 14:26

Tgt Ion:113 Resp: 36433
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 16.1 16.7 25.1#

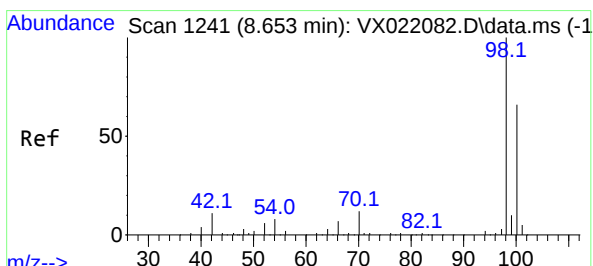
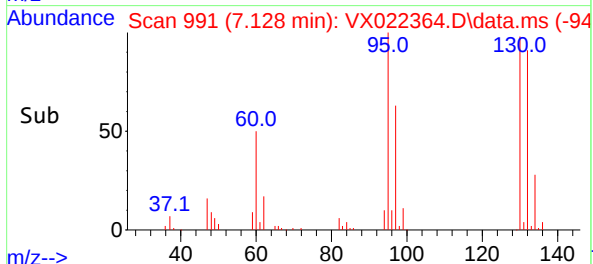
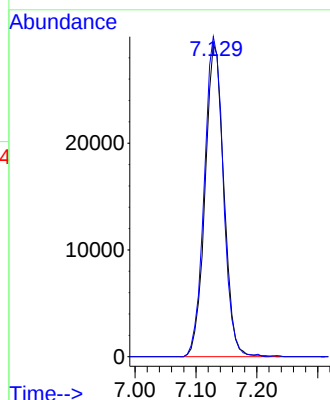
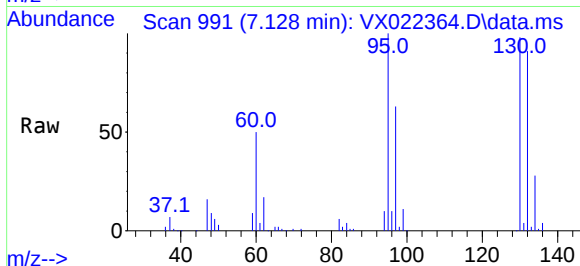




#44
Trichloroethene
Concen: 70.707 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022364.D
Acq: 03 Jun 2021 14:26

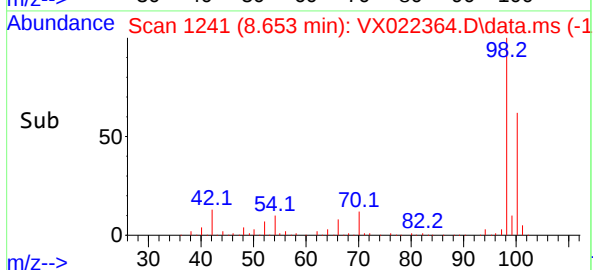
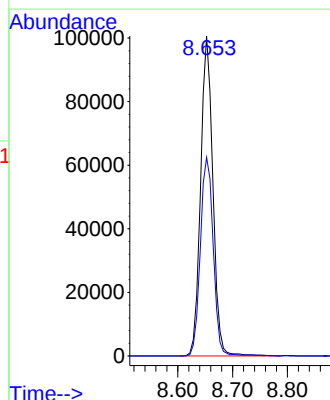
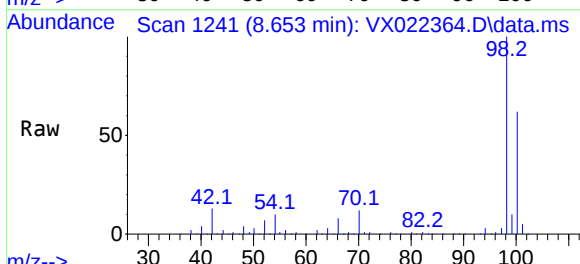
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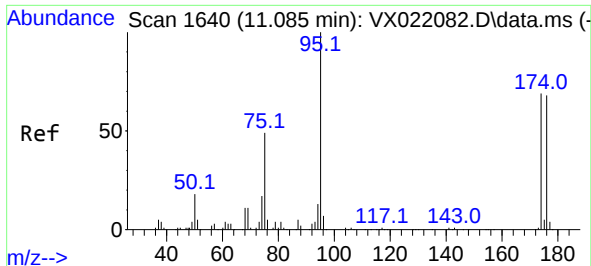
Tgt Ion:130 Resp: 62662
Ion Ratio Lower Upper
130 100
95 102.3 0.0 198.0



#50
Toluene-d8
Concen: 51.084 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022364.D
Acq: 03 Jun 2021 14:26

Tgt Ion: 98 Resp: 156421
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

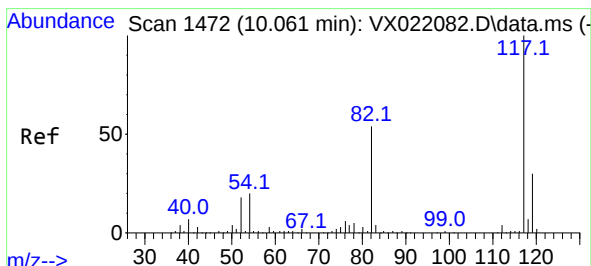
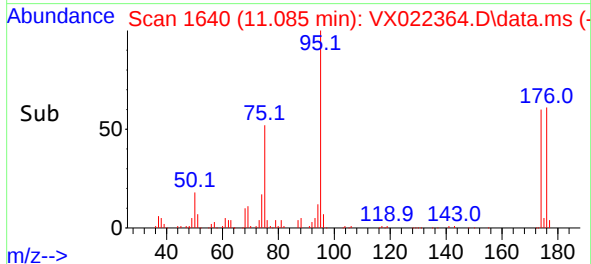
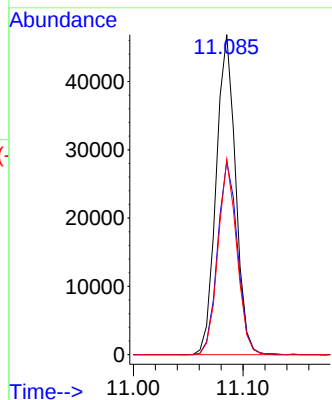
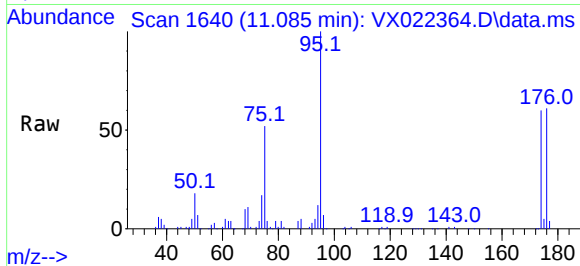




#62
4-Bromofluorobenzene
Concen: 50.888 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022364.D
Acq: 03 Jun 2021 14:26

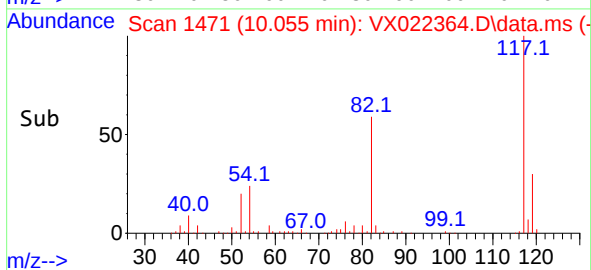
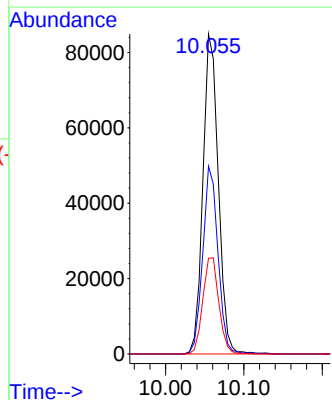
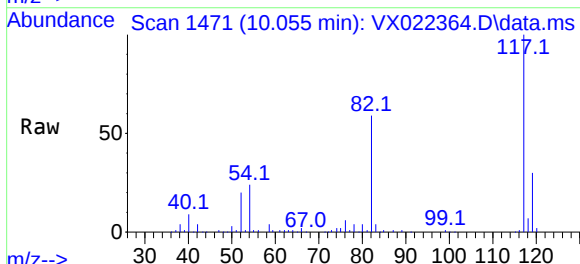
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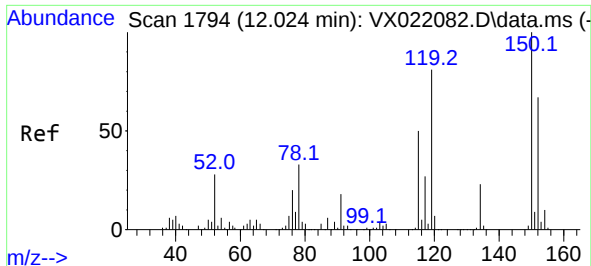
Tgt Ion: 95 Resp: 57594
Ion Ratio Lower Upper
95 100
174 62.0 0.0 154.6
176 59.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022364.D
Acq: 03 Jun 2021 14:26

Tgt Ion: 117 Resp: 115655
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 29.9 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: VX022364.D
 Acq: 03 Jun 2021 14:26

Instrument :
 MSVOA_X
 ClientSampleId :
 48BR-20210528DL

Tgt Ion:152 Resp: 47815
 Ion Ratio Lower Upper
 152 100
 115 67.0 41.1 123.3
 150 155.4 0.0 349.0

