

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022615.D
 Acq On : 09 Jun 2021 15:43
 Operator : JC/MD
 Sample : M2652-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40S-20210608

Quant Time: Jun 10 05:43:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

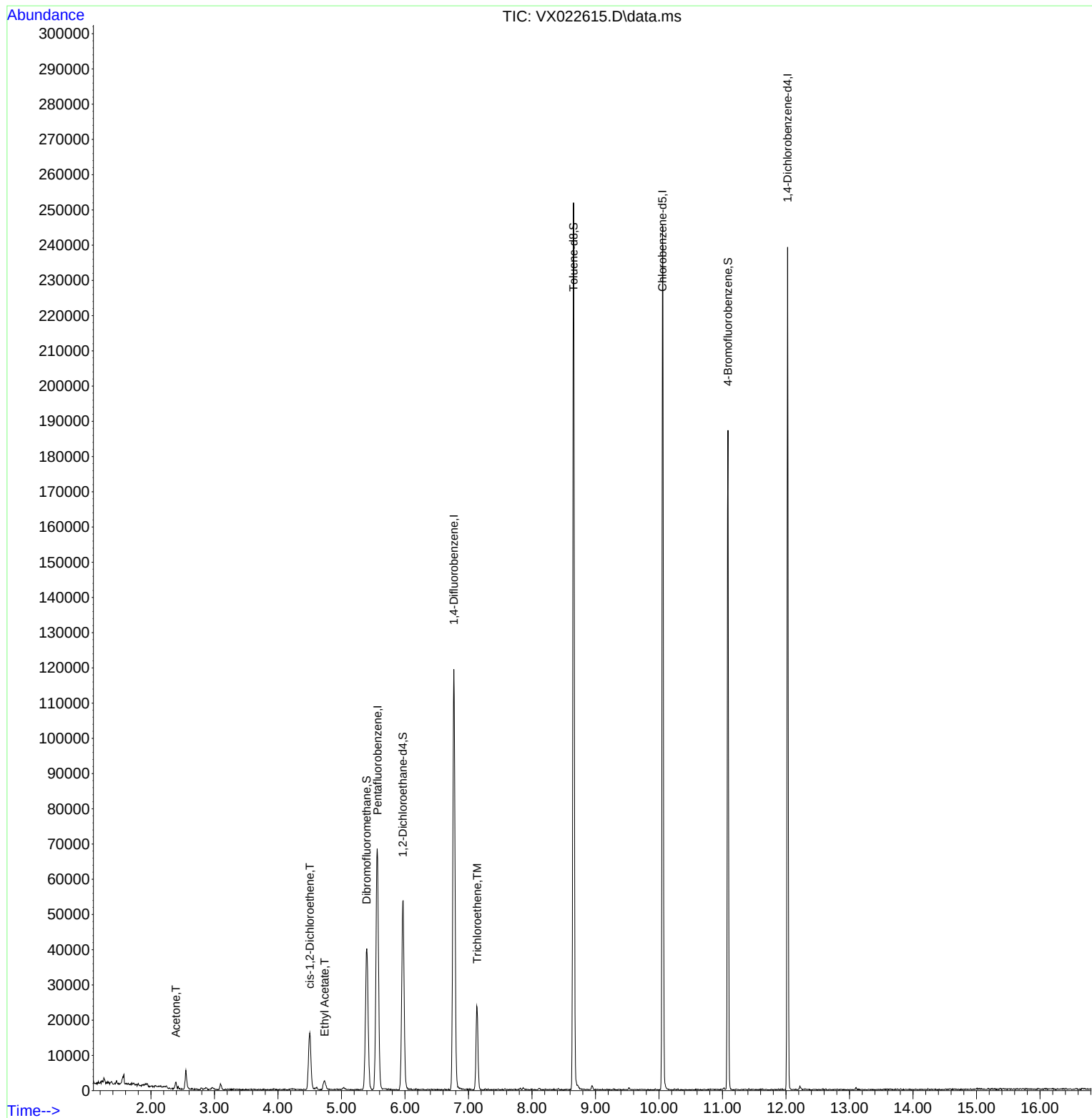
Internal Standards						
1) Pentafluorobenzene	5.568	168	57788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	118224	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49686	48.365	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.720%
35) Dibromofluoromethane	5.398	113	35085	47.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.860%
50) Toluene-d8	8.653	98	144032	48.801	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.086	95	50570	46.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.200%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2218	4.805	ug/l #	88
27) cis-1,2-Dichloroethene	4.501	96	10090	10.414	ug/l	91
37) Ethyl Acetate	4.733	43	4606	3.140	ug/l	98
44) Trichloroethene	7.135	130	8544	10.260	ug/l	98

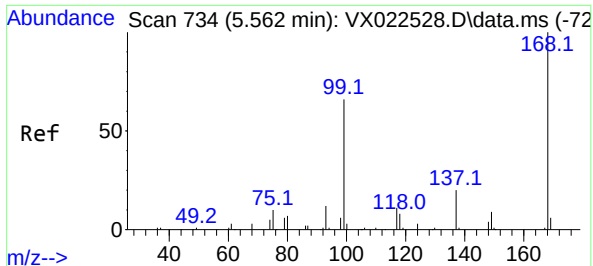
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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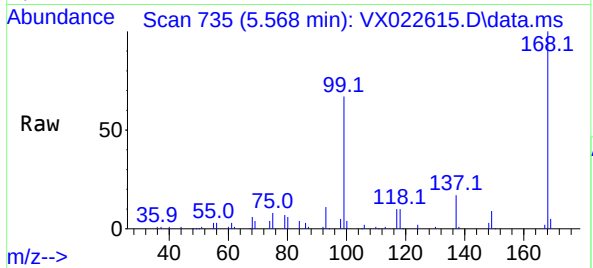
Quant Time: Jun 10 05:43:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration



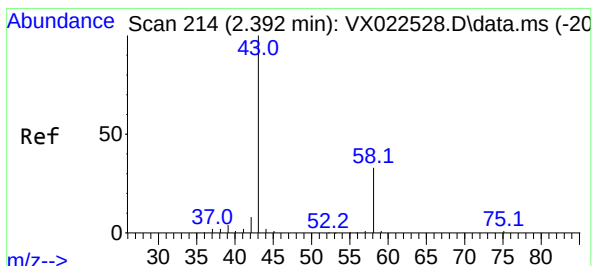
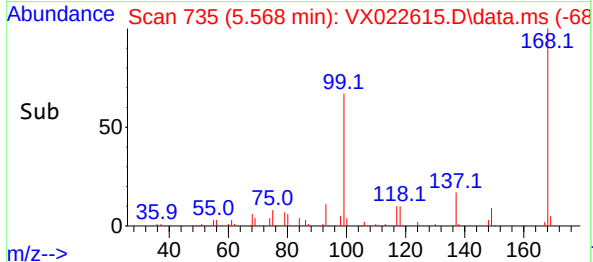
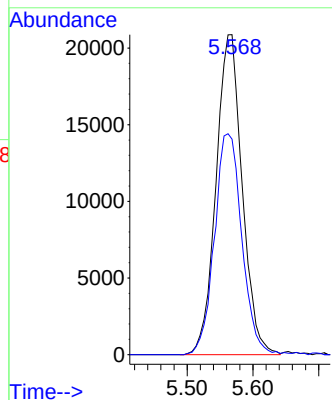


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022615.D
Acq: 09 Jun 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
40S-20210608

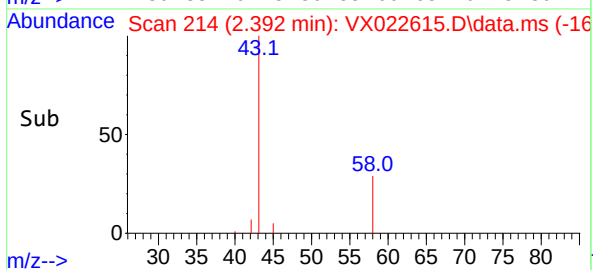
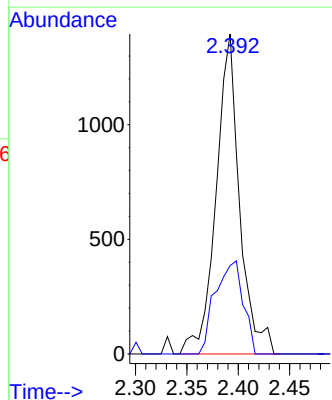
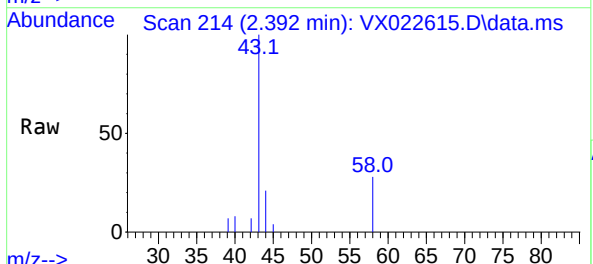


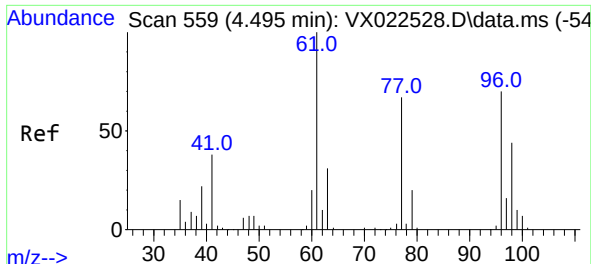
Tgt Ion:168 Resp: 57788
Ion Ratio Lower Upper
168 100
99 67.3 45.8 68.6



#16
Acetone
Concen: 4.805 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022615.D
Acq: 09 Jun 2021 15:43

Tgt Ion: 43 Resp: 2218
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#

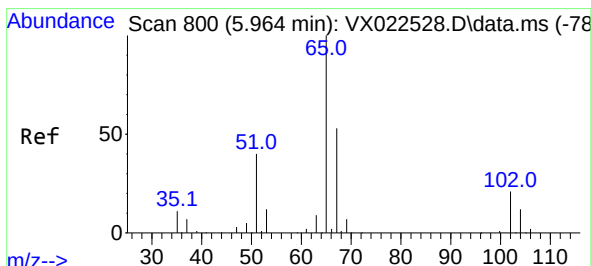
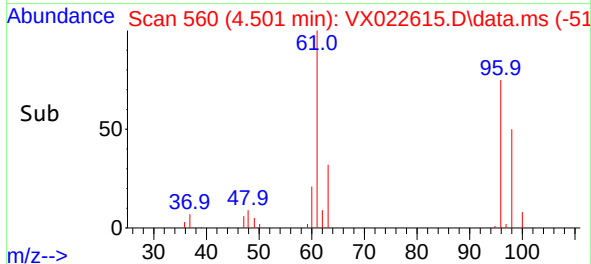
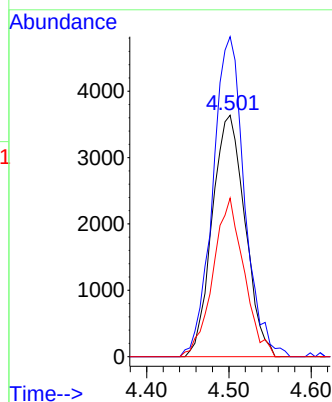
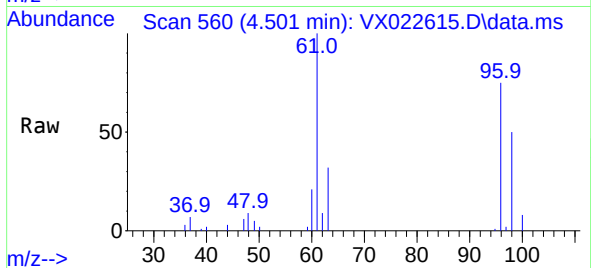




#27
cis-1,2-Dichloroethene
Concen: 10.414 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022615.D
Acq: 09 Jun 2021 15:43

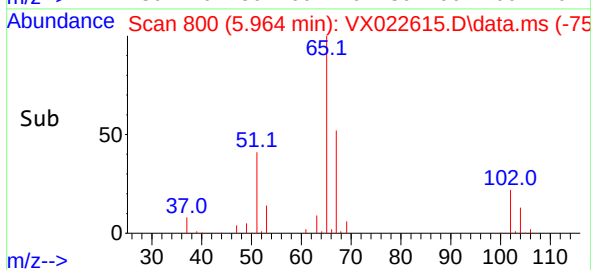
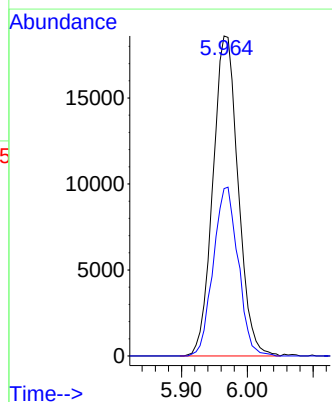
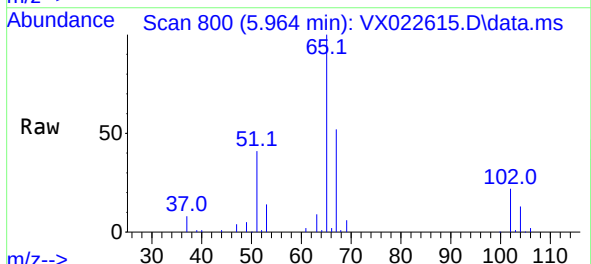
Instrument :
MSVOA_X
ClientSampleId :
40S-20210608

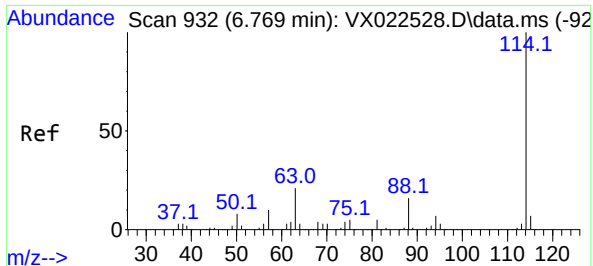
Tgt Ion: 96 Resp: 10090
Ion Ratio Lower Upper
96 100
61 128.0 0.0 285.6
98 62.0 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 48.365 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022615.D
Acq: 09 Jun 2021 15:43

Tgt Ion: 65 Resp: 49686
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

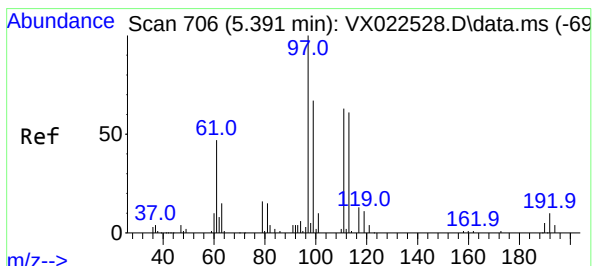
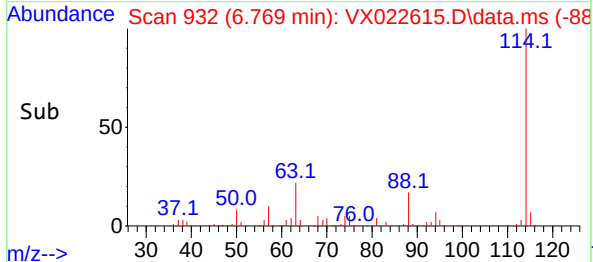
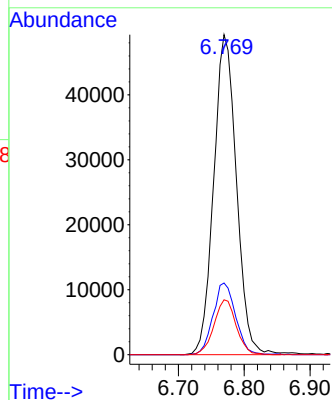
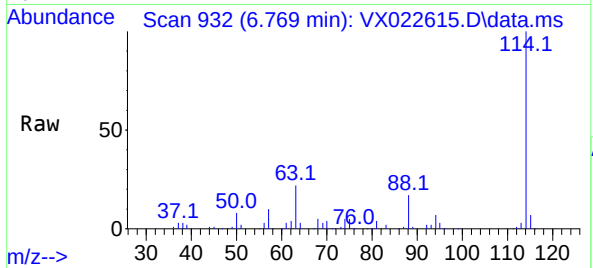




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022615.D
Acq: 09 Jun 2021 15:43

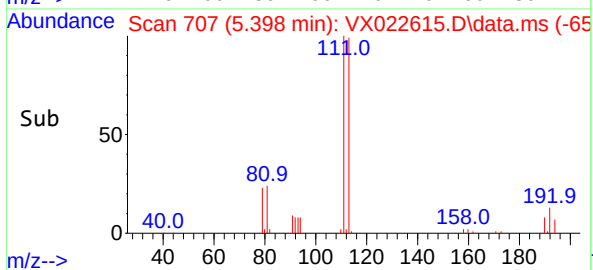
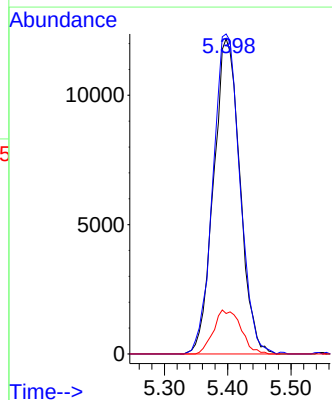
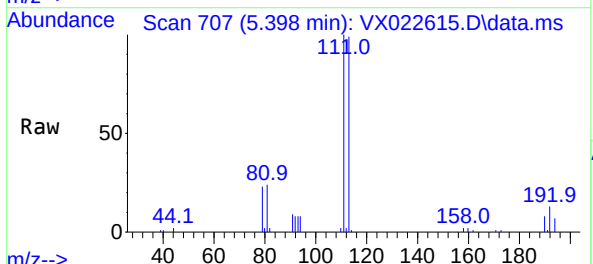
Instrument :
MSVOA_X
ClientSampleId :
40S-20210608

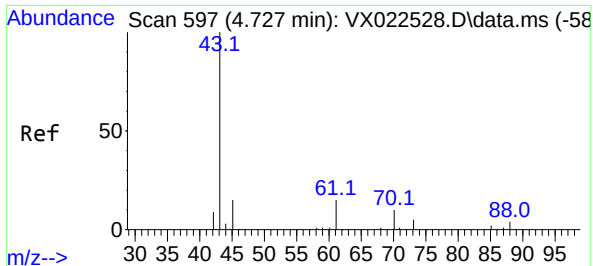
Tgt Ion:114 Resp: 118224
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.432 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022615.D
Acq: 09 Jun 2021 15:43

Tgt Ion:113 Resp: 35085
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 14.5 16.7 25.1#

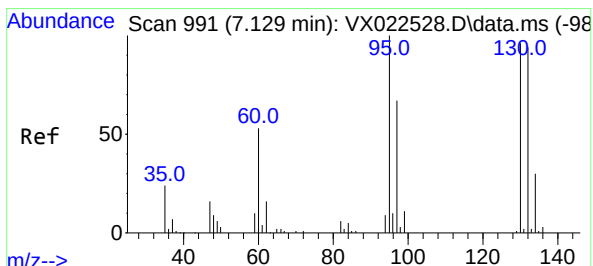
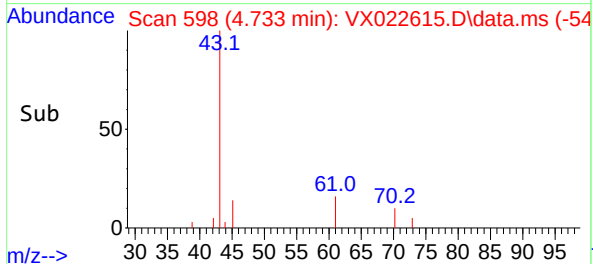
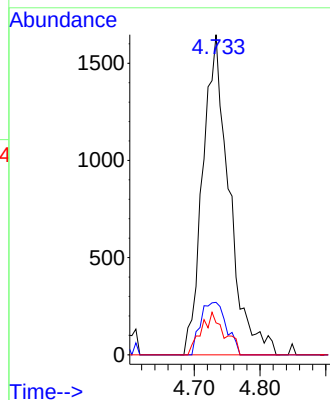
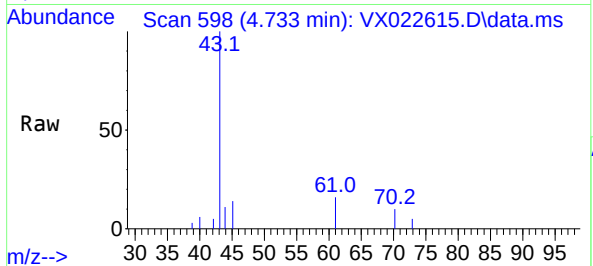




#37
Ethyl Acetate
Concen: 3.140 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX022615.D
Acq: 09 Jun 2021 15:43

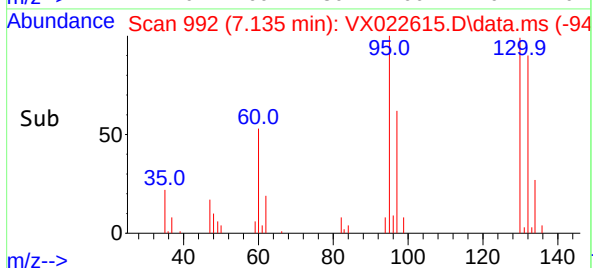
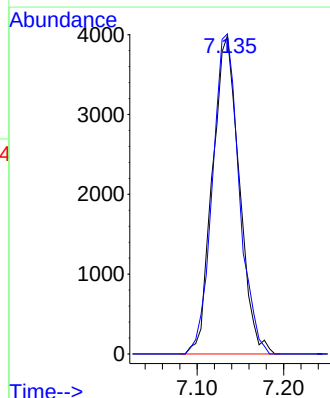
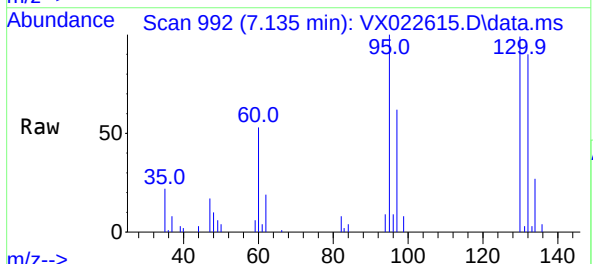
Instrument :
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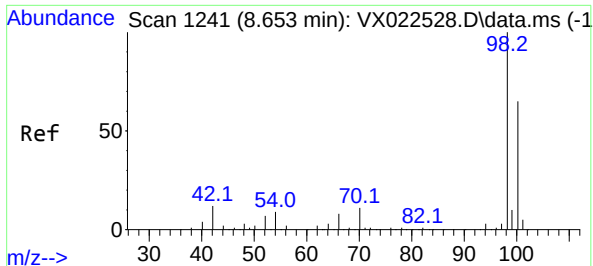
Tgt Ion: 43	Resp: 4606
Ion Ratio	Lower Upper
43 100	
61 16.0	12.8 19.2
70 11.6	10.5 15.7



#44
Trichloroethene
Concen: 10.260 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022615.D
Acq: 09 Jun 2021 15:43

Tgt Ion: 130	Resp: 8544
Ion Ratio	Lower Upper
130 100	
95 100.5	0.0 198.0





#50

Toluene-d8

Concen: 48.801 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX022615.D

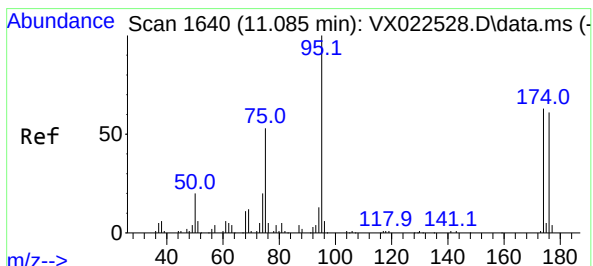
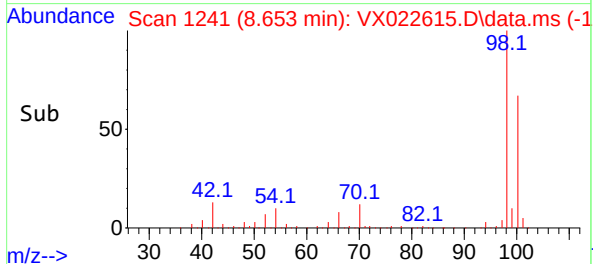
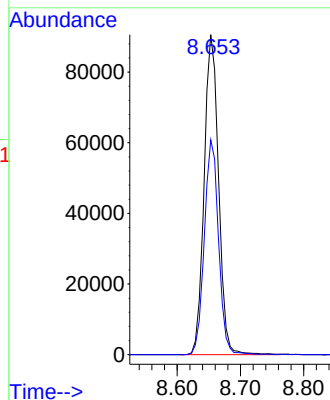
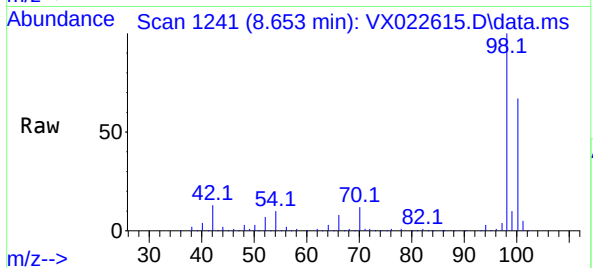
Acq: 09 Jun 2021 15:43

Tgt Ion: 98 Resp: 144032

Ion Ratio Lower Upper

98 100

100 66.3 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.097 ug/l

RT: 11.086 min Scan# 1640

Delta R.T. 0.001 min

Lab File: VX022615.D

Acq: 09 Jun 2021 15:43

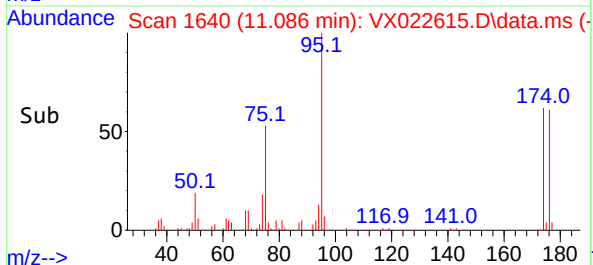
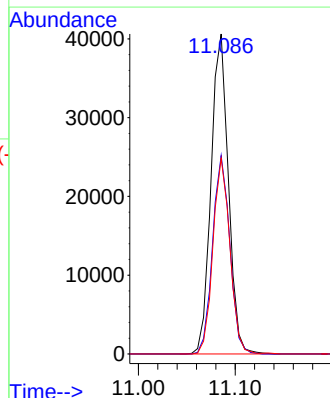
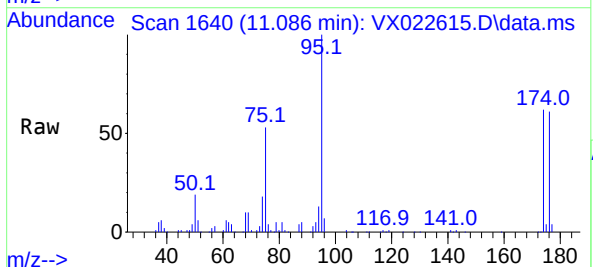
Tgt Ion: 95 Resp: 50570

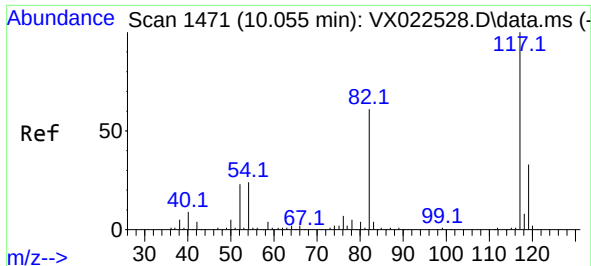
Ion Ratio Lower Upper

95 100

174 61.6 0.0 154.6

176 59.8 0.0 155.8

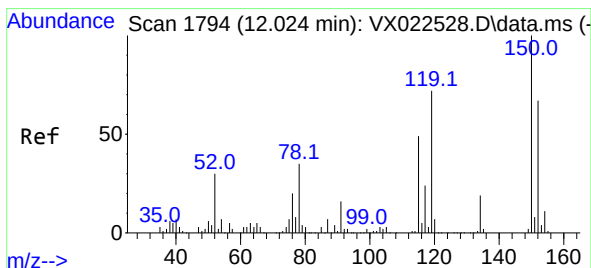
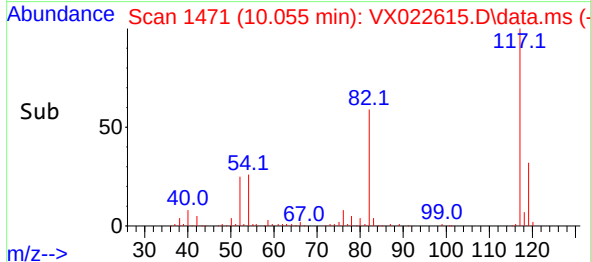
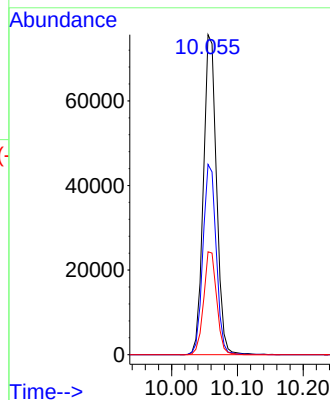
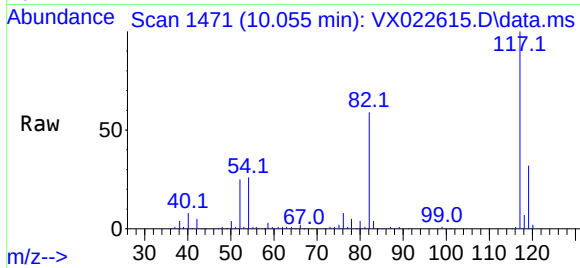




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022615.D
Acq: 09 Jun 2021 15:43

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 104753
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.2 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: VX022615.D
Acq: 09 Jun 2021 15:43

Tgt Ion:152 Resp: 41866
Ion Ratio Lower Upper
152 100
115 66.8 41.1 123.3
150 155.7 0.0 349.0

