

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032180.D
 Acq On : 18 Oct 2022 01:34
 Operator : JC/MD
 Sample : N5159-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-44

Quant Time: Oct 18 04:35:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 04:18:35 2022
 Response via : Initial Calibration

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

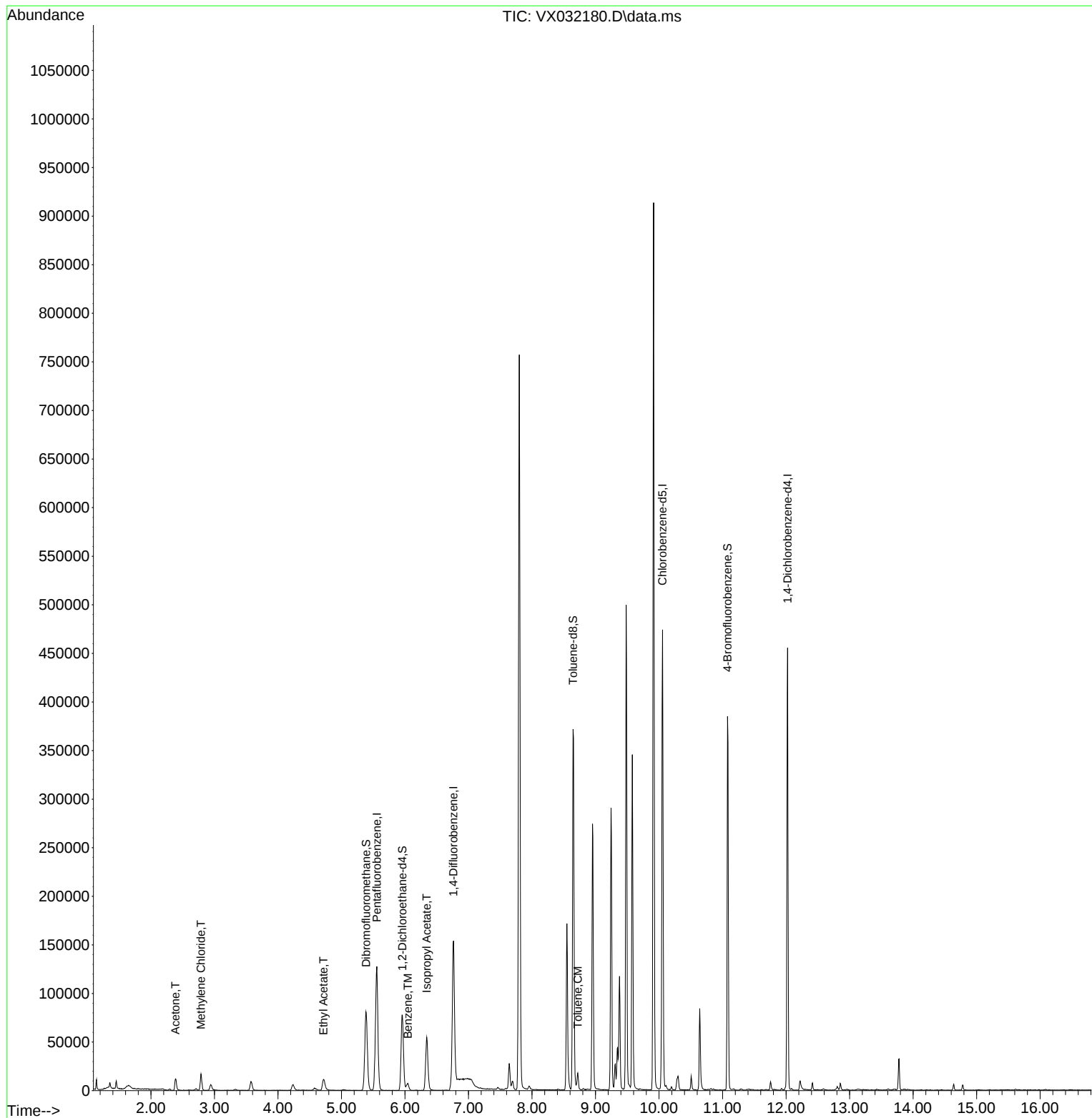
Internal Standards						
1) Pentafluorobenzene	5.556	168	108426	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73059	42.307	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.620%
35) Dibromofluoromethane	5.385	113	67148	66.649	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	133.300%#
50) Toluene-d8	8.647	98	218740	61.900	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	123.800%#
62) 4-Bromofluorobenzene	11.079	95	100773	74.899	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	149.800%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	14899	35.882	ug/l	96
20) Methylene Chloride	2.788	84	6806	5.331	ug/l	96
37) Ethyl Acetate	4.715	43	20488m	14.007	ug/l	
40) Benzene	6.044	78	8239	2.021	ug/l	99
43) Isopropyl Acetate	6.342	43	73525	33.357	ug/l	99
52) Toluene	8.720	92	6163	2.373	ug/l	94

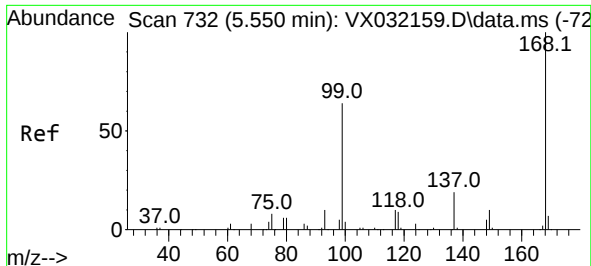
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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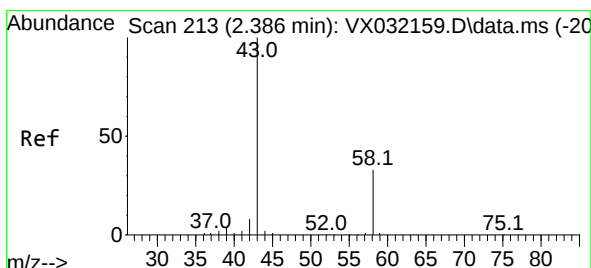
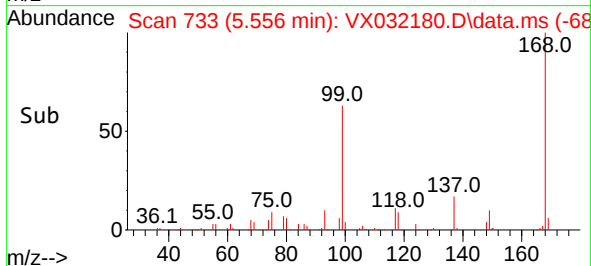
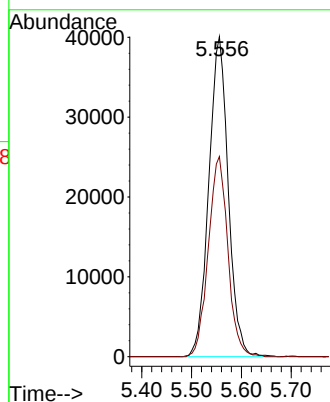
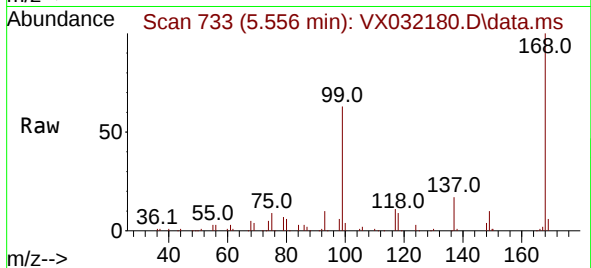




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032180.D
Acq: 18 Oct 2022 01:34

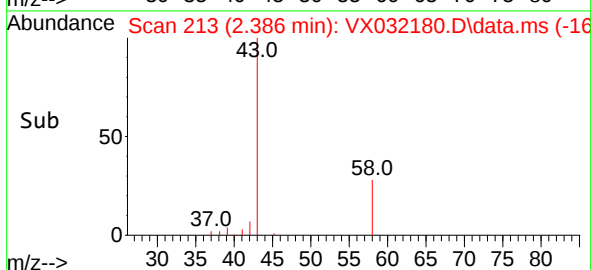
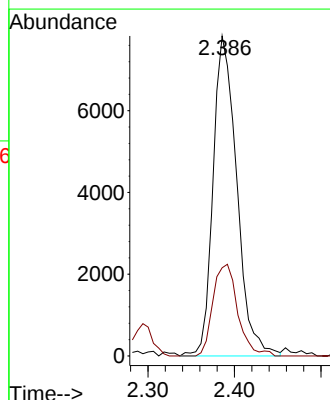
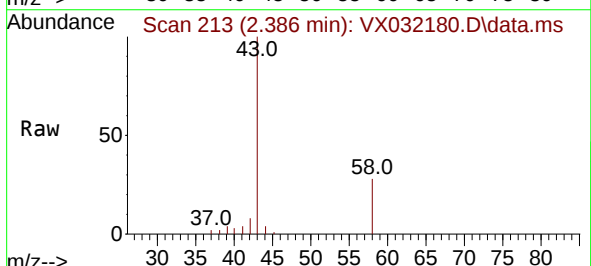
Instrument :
MSVOA_X
ClientSampleId :
SB-44

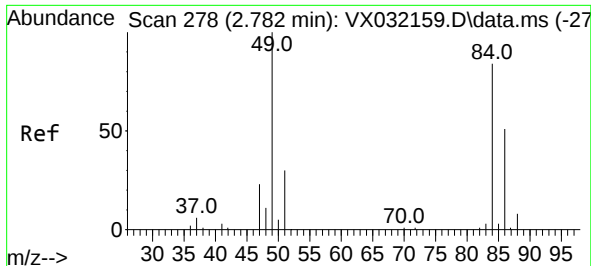
Tgt Ion:168 Resp: 108426
Ion Ratio Lower Upper
168 100
99 62.6 48.8 73.2



#16
Acetone
Concen: 35.882 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032180.D
Acq: 18 Oct 2022 01:34

Tgt Ion: 43 Resp: 14899
Ion Ratio Lower Upper
43 100
58 27.5 23.8 35.8



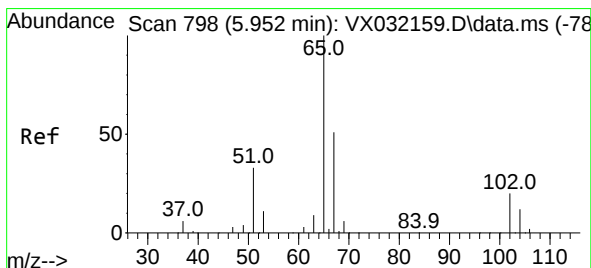
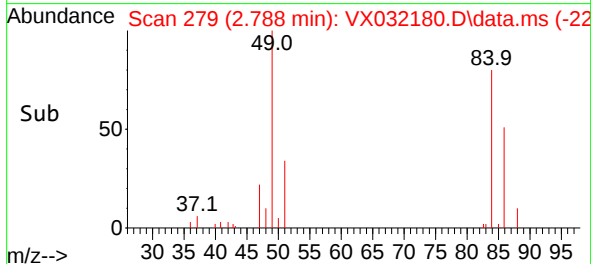
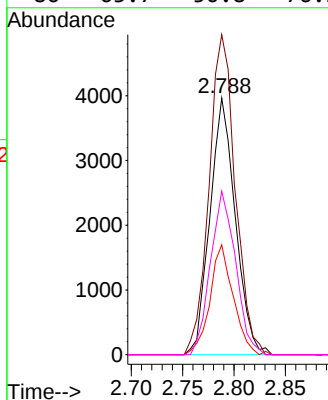
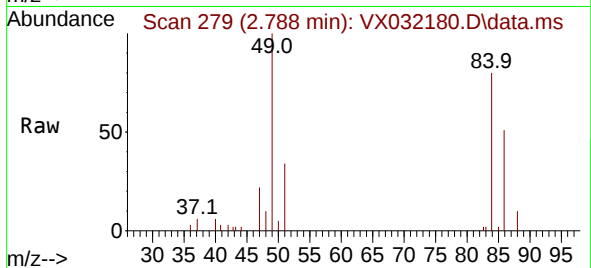


#20
Methylene Chloride
Concen: 5.331 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032180.D
Acq: 18 Oct 2022 01:34

Instrument :
MSVOA_X
ClientSampleId :
SB-44

Tgt Ion: 84 Resp: 6806

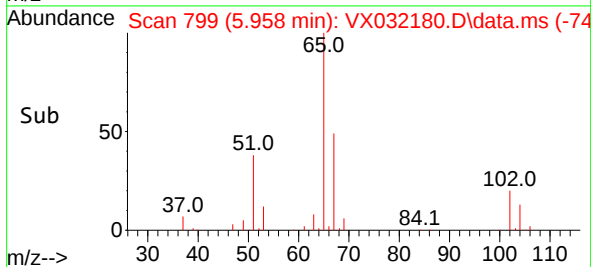
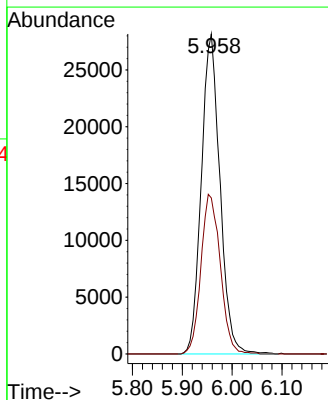
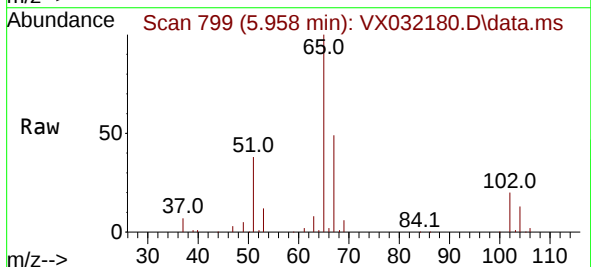
Ion	Ratio	Lower	Upper
84	100		
49	124.7	105.9	158.9
51	42.9	32.2	48.2
86	63.7	50.8	76.2

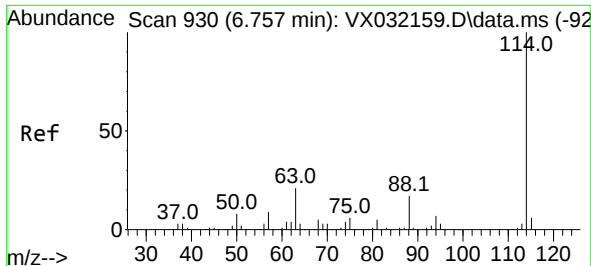


#33
1,2-Dichloroethane-d4
Concen: 42.307 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032180.D
Acq: 18 Oct 2022 01:34

Tgt Ion: 65 Resp: 73059

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.4

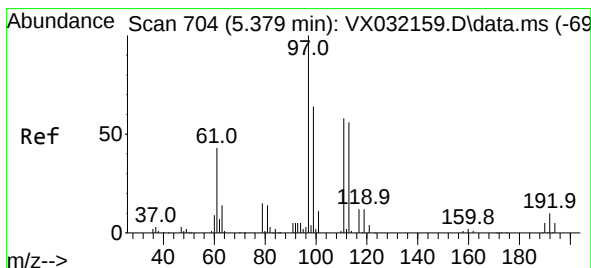
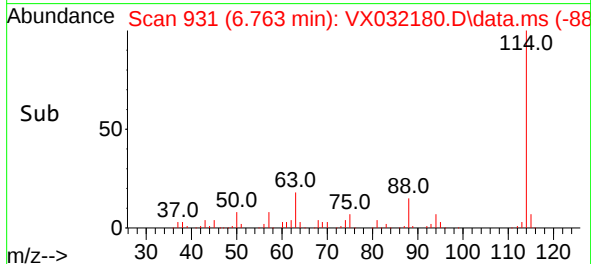
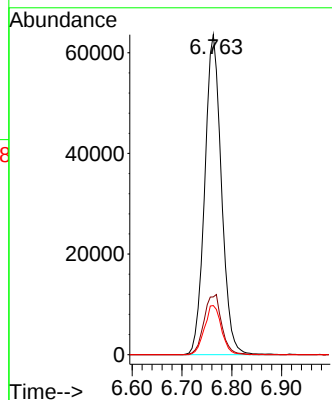
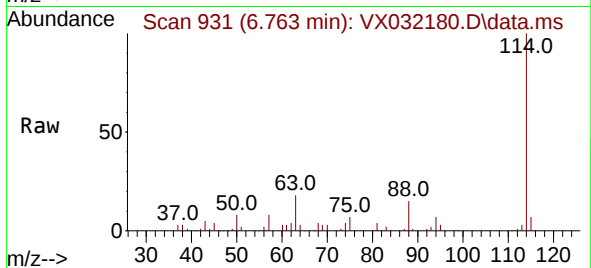




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX032180.D
Acq: 18 Oct 2022 01:34

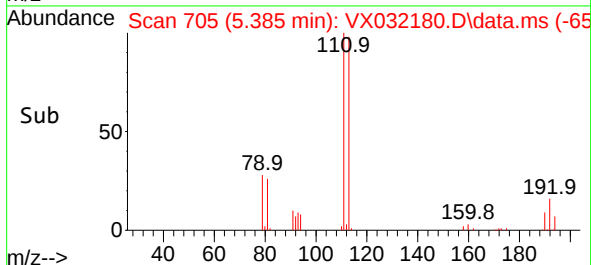
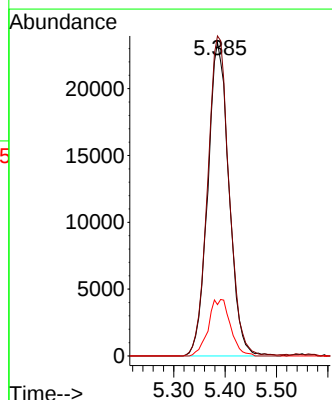
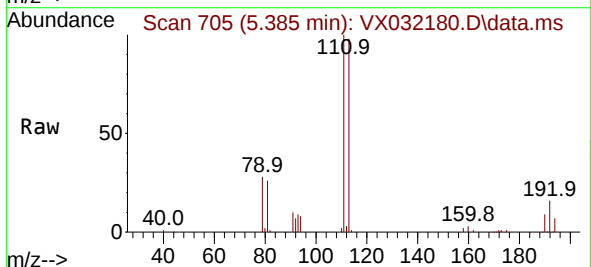
Instrument :
MSVOA_X
ClientSampleId :
SB-44

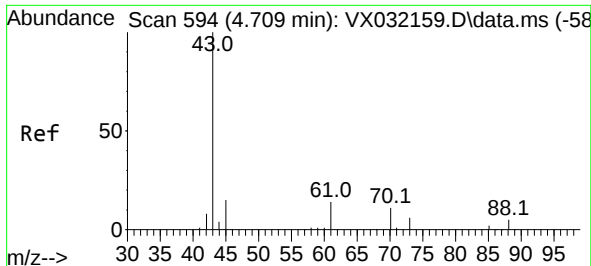
Tgt Ion:114 Resp: 147656
Ion Ratio Lower Upper
114 100
63 18.1 0.0 42.6
88 15.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 66.649 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032180.D
Acq: 18 Oct 2022 01:34

Tgt Ion:113 Resp: 67148
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 18.7 14.1 21.1





#37

Ethyl Acetate

Concen: 14.007 ug/l m

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX032180.D

Acq: 18 Oct 2022 01:34

Instrument :

MSVOA_X

ClientSampleId :

SB-44

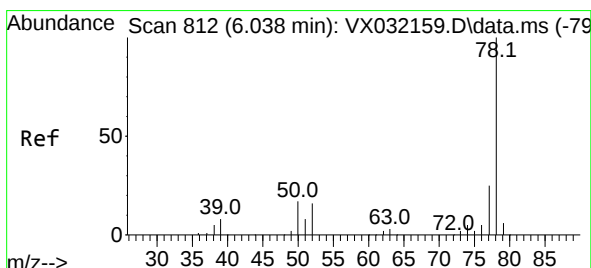
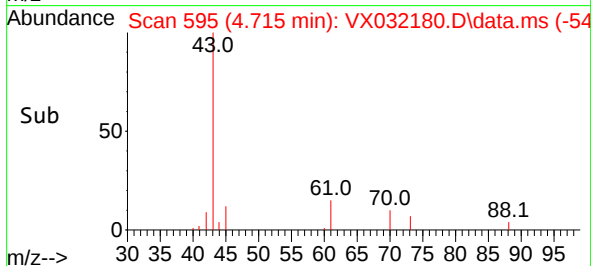
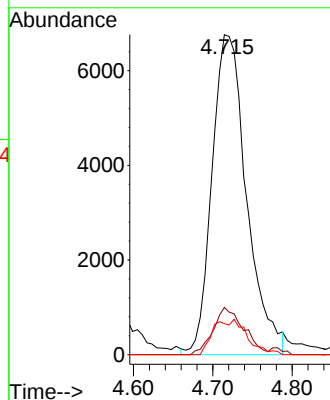
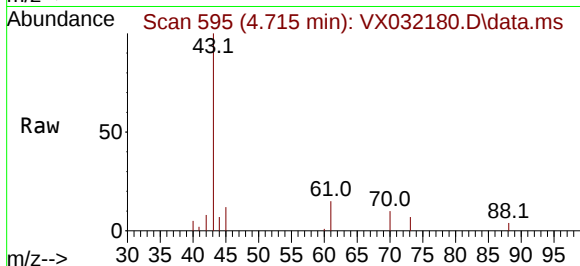
Tgt Ion: 43 Resp: 20488

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.6 13.0#



#40

Benzene

Concen: 2.021 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX032180.D

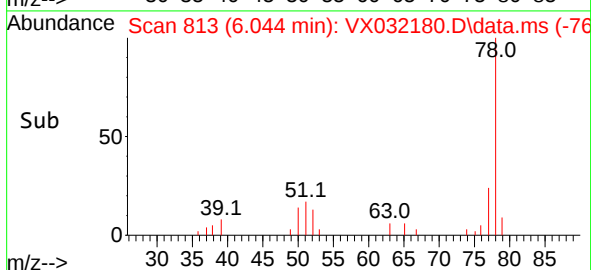
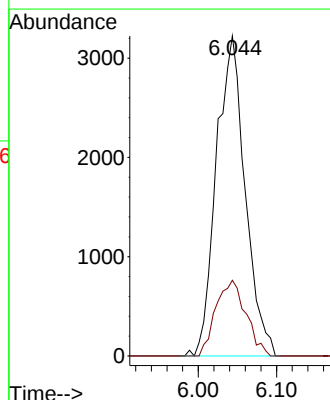
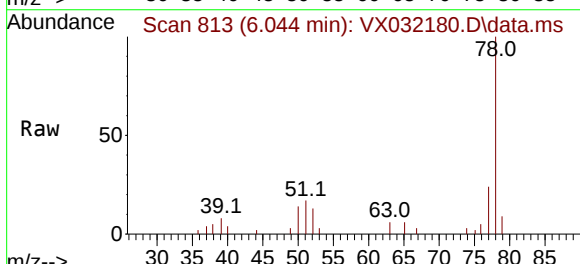
Acq: 18 Oct 2022 01:34

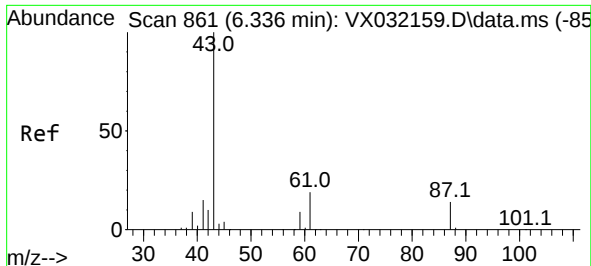
Tgt Ion: 78 Resp: 8239

Ion Ratio Lower Upper

78 100

77 23.7 18.7 28.1

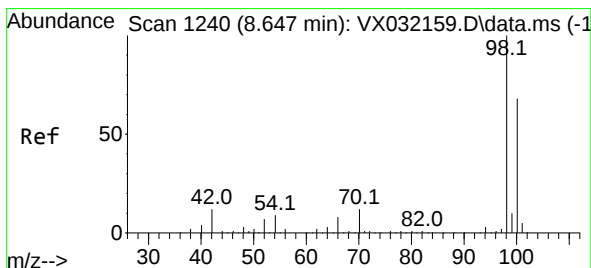
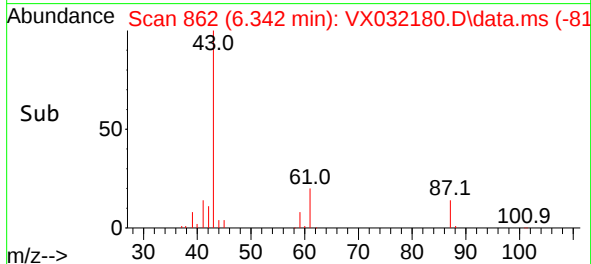
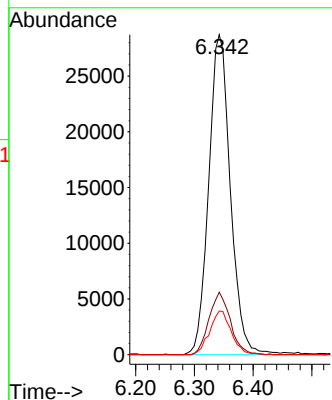
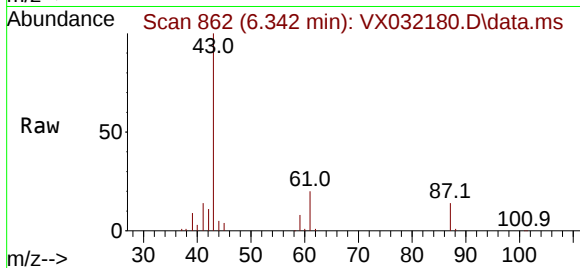




#43
Isopropyl Acetate
Concen: 33.357 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX032180.D
Acq: 18 Oct 2022 01:34

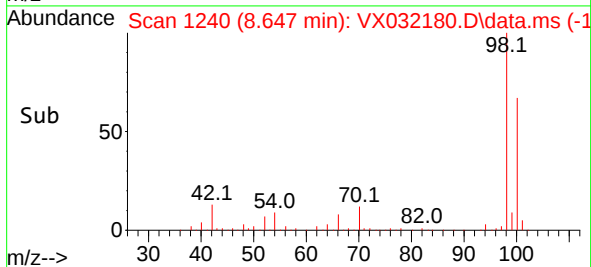
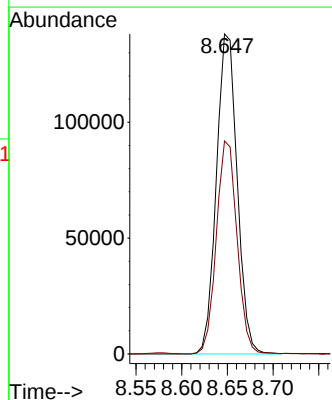
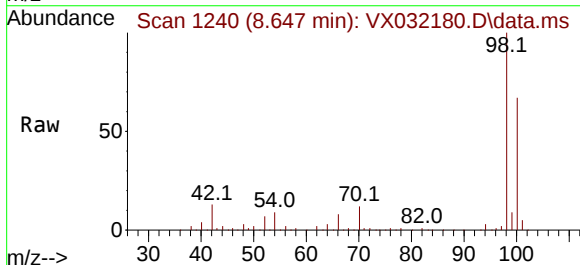
Instrument :
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SB-44

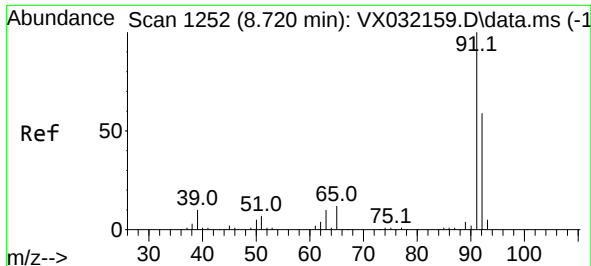
Tgt Ion: 43 Resp: 73525
Ion Ratio Lower Upper
43 100
61 19.2 15.3 22.9
87 13.6 10.6 15.8



#50
Toluene-d8
Concen: 61.900 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX032180.D
Acq: 18 Oct 2022 01:34

Tgt Ion: 98 Resp: 218740
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7

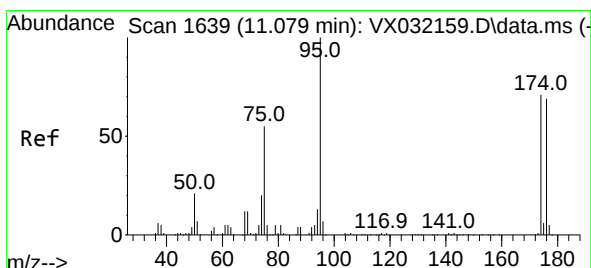
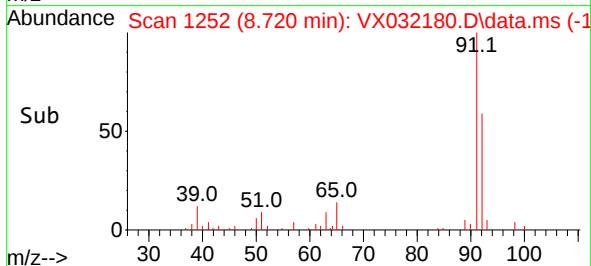
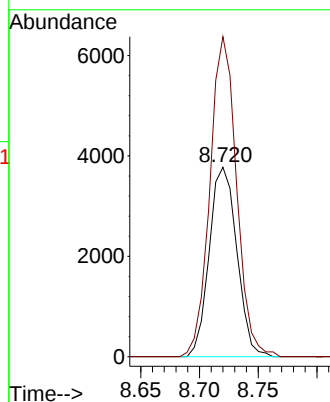
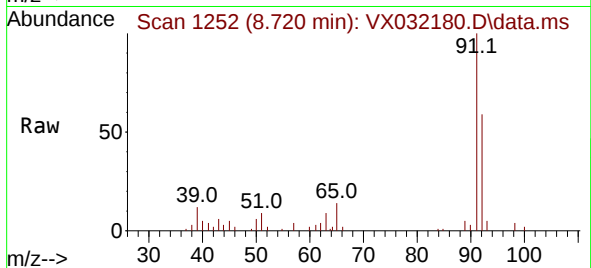




#52
Toluene
Concen: 2.373 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032180.D
Acq: 18 Oct 2022 01:34

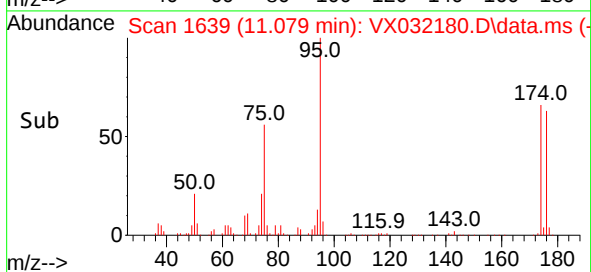
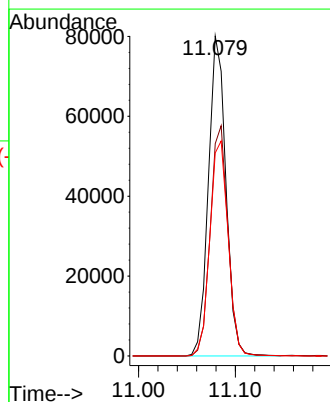
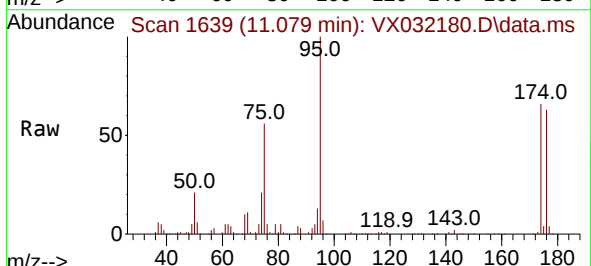
Instrument :
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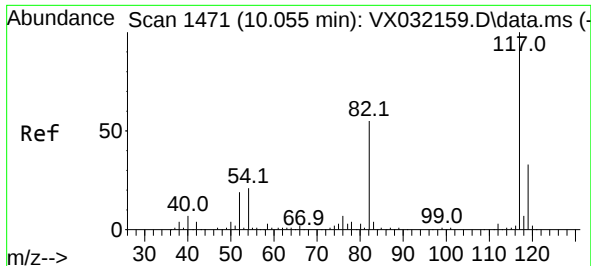
Tgt Ion: 92 Resp: 6163
Ion Ratio Lower Upper
92 100
91 163.2 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 74.899 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032180.D
Acq: 18 Oct 2022 01:34

Tgt Ion: 95 Resp: 100773
Ion Ratio Lower Upper
95 100
174 72.8 0.0 153.2
176 70.3 0.0 144.0

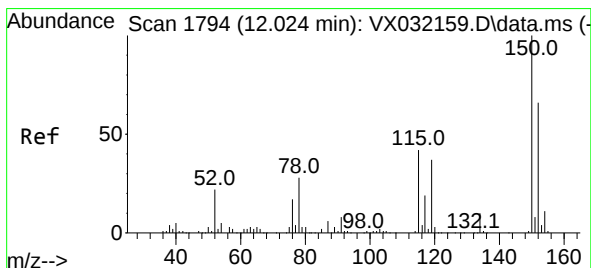
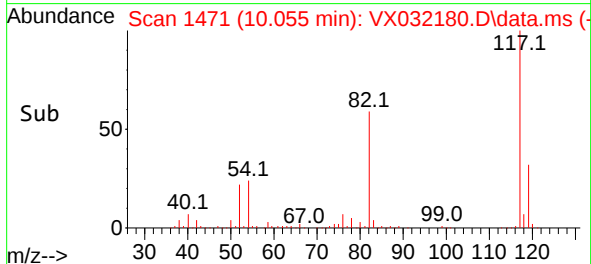
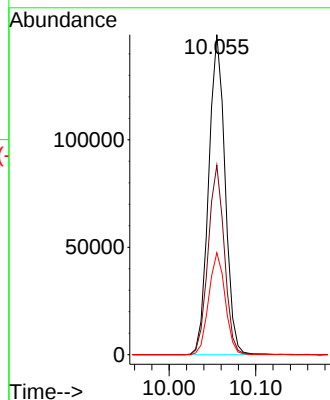
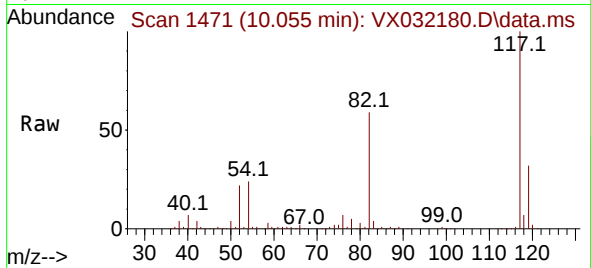




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032180.D
Acq: 18 Oct 2022 01:34

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 195662
Ion Ratio Lower Upper
117 100
82 59.2 46.8 70.2
119 31.8 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032180.D
Acq: 18 Oct 2022 01:34

Tgt Ion:152 Resp: 85558
Ion Ratio Lower Upper
152 100
115 65.3 43.4 130.1
150 159.1 0.0 346.8

