

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032179.D
 Acq On : 18 Oct 2022 01:11
 Operator : JC/MD
 Sample : N5159-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-43

Quant Time: Oct 18 04:34:36 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)

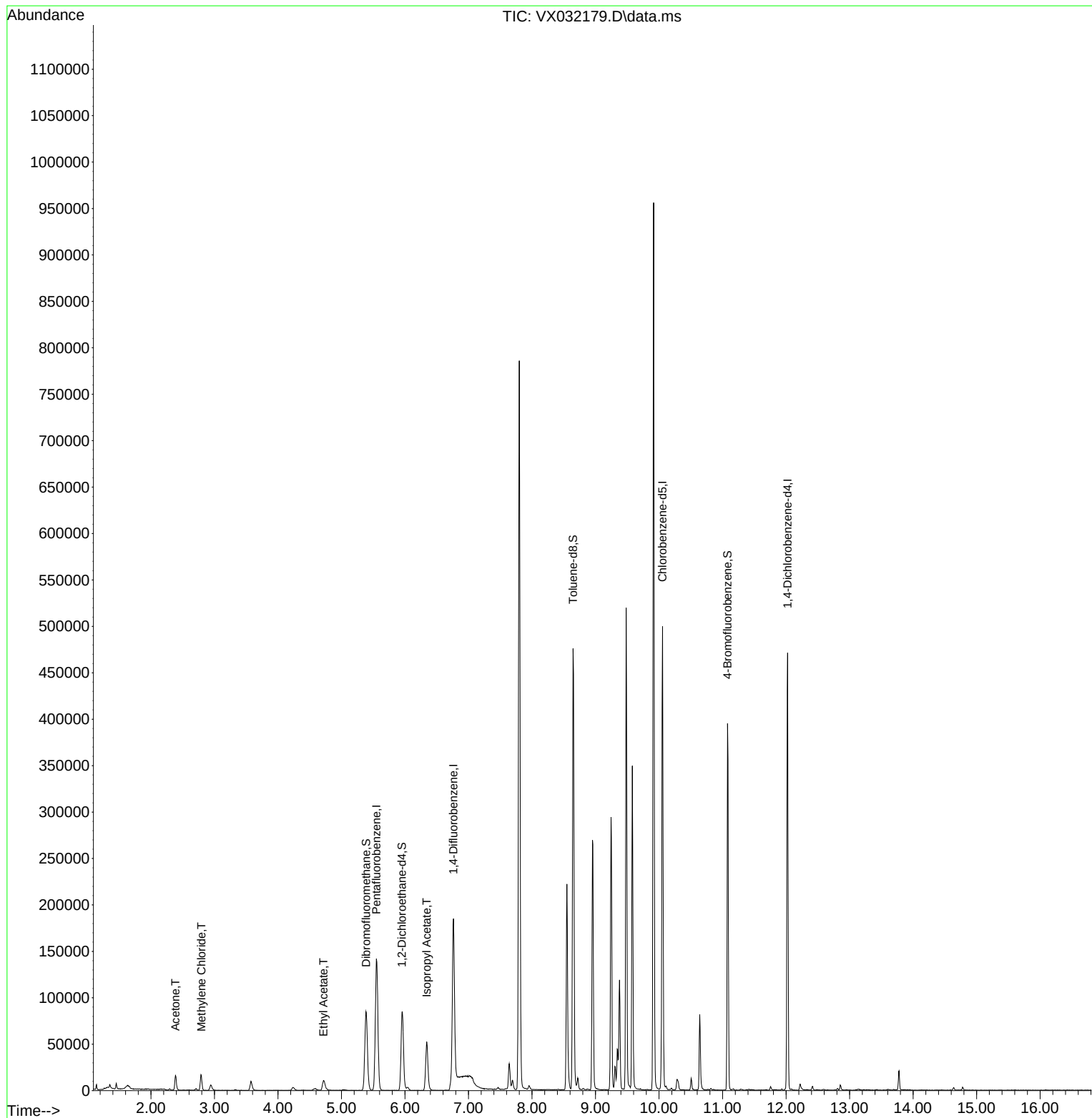
Internal Standards						
1) Pentafluorobenzene	5.550	168	123232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	176548	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84031	42.814	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.620%
35) Dibromofluoromethane	5.385	113	71721	59.538	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	119.080%
50) Toluene-d8	8.647	98	270353	63.985	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	127.980%#
62) 4-Bromofluorobenzene	11.079	95	100643	62.561	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	125.120%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	17930	37.994	ug/l	95
20) Methylene Chloride	2.794	84	7206	4.966	ug/l	89
37) Ethyl Acetate	4.715	43	19782	11.311	ug/l	99
43) Isopropyl Acetate	6.342	43	69449	26.351	ug/l	98

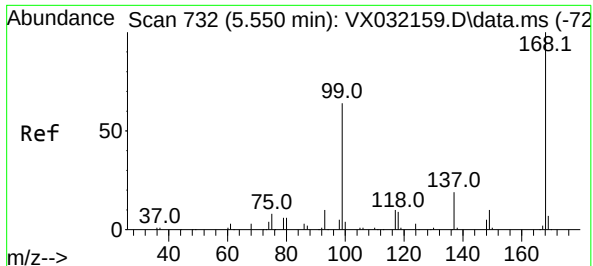
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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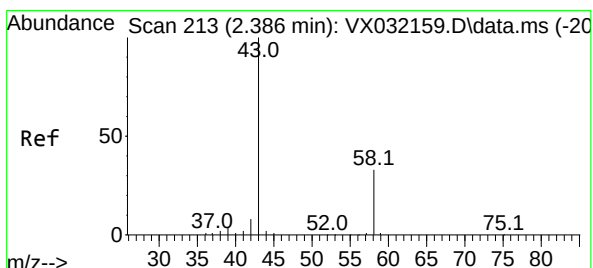
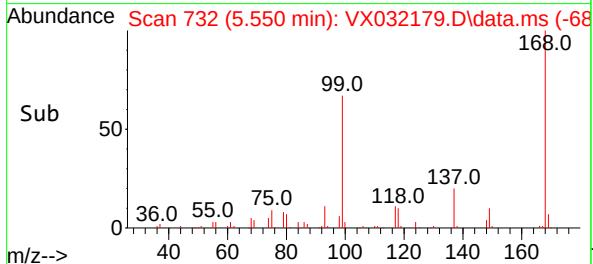
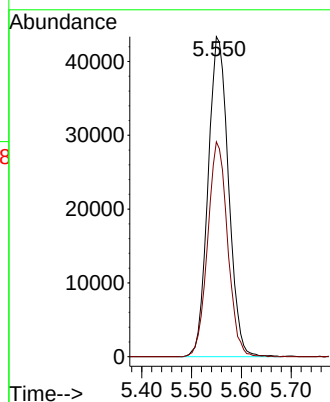
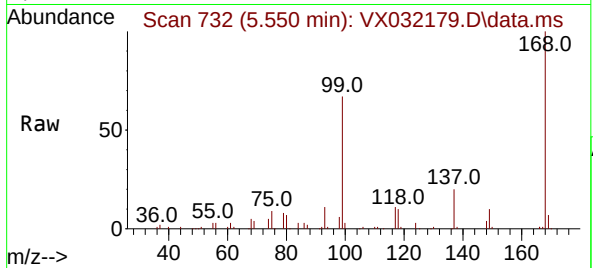




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX032179.D
Acq: 18 Oct 2022 01:11

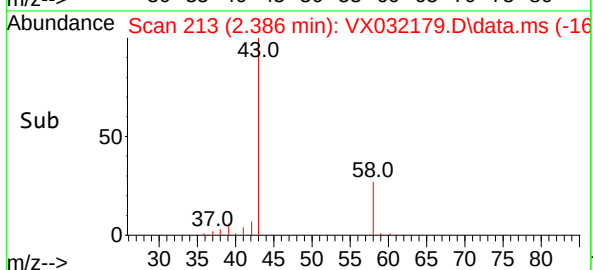
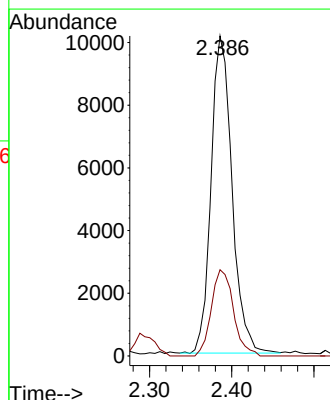
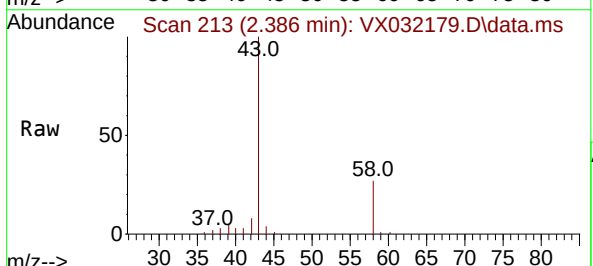
Instrument :
MSVOA_X
ClientSampleId :
SB-43

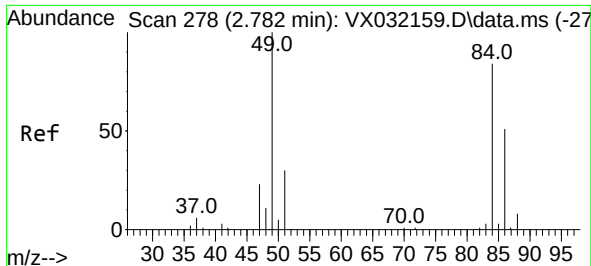
Tgt Ion:168 Resp: 123232
Ion Ratio Lower Upper
168 100
99 67.1 48.8 73.2



#16
Acetone
Concen: 37.994 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX032179.D
Acq: 18 Oct 2022 01:11

Tgt Ion: 43 Resp: 17930
Ion Ratio Lower Upper
43 100
58 27.2 23.8 35.8

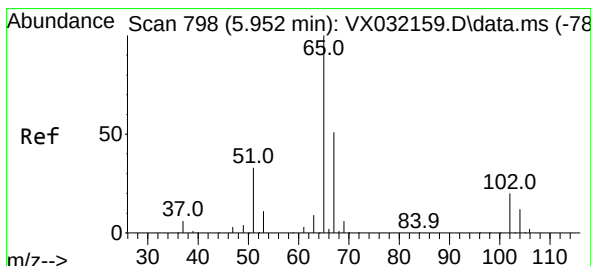
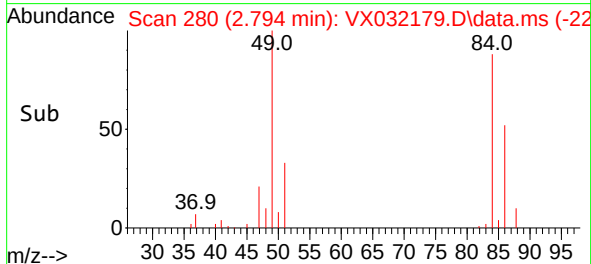
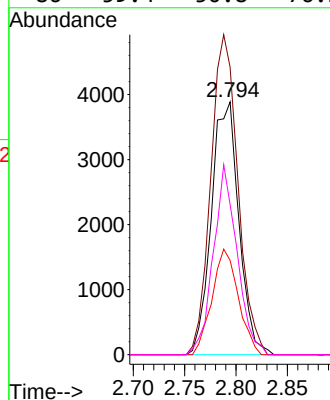
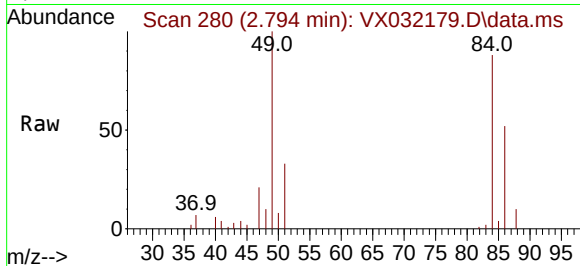




#20
Methylene Chloride
Concen: 4.966 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX032179.D
Acq: 18 Oct 2022 01:11

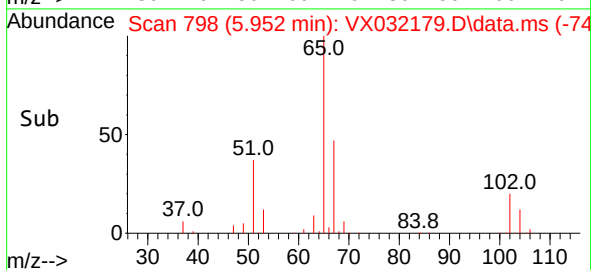
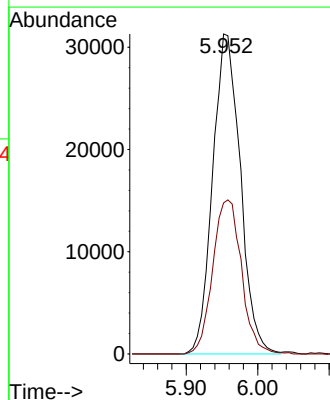
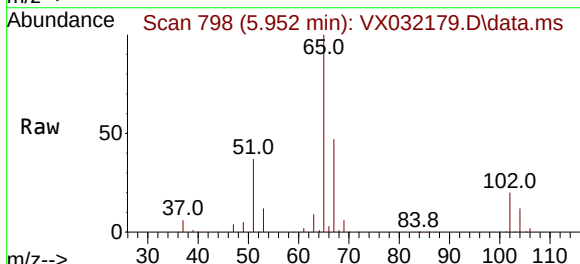
Instrument :
MSVOA_X
ClientSampleId :
SB-43

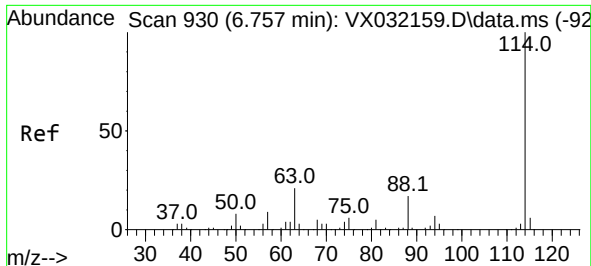
Tgt Ion:	84	Resp:	7206
Ion	Ratio	Lower	Upper
84	100		
49	113.6	105.9	158.9
51	37.2	32.2	48.2
86	59.4	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 42.814 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX032179.D
Acq: 18 Oct 2022 01:11

Tgt Ion:	65	Resp:	84031
Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	102.4

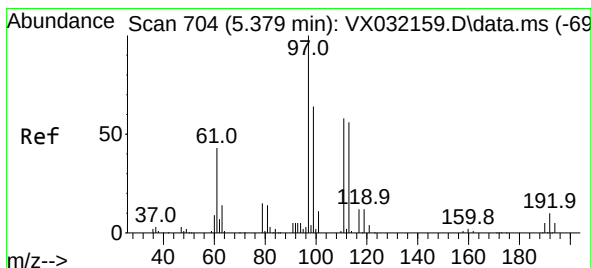
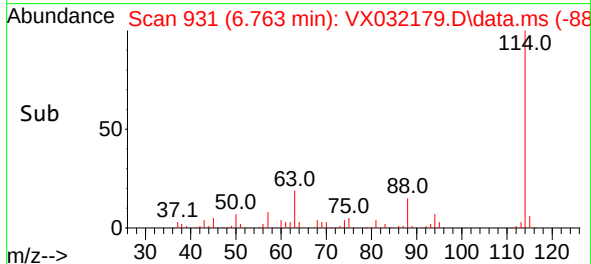
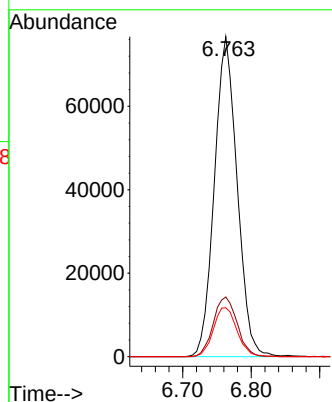
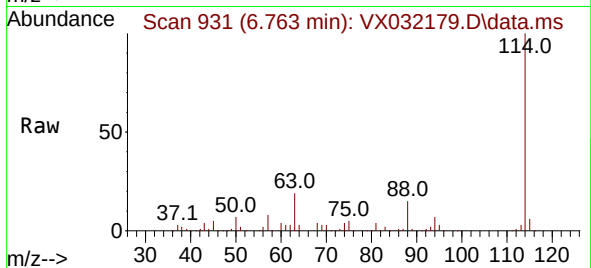




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX032179.D
Acq: 18 Oct 2022 01:11

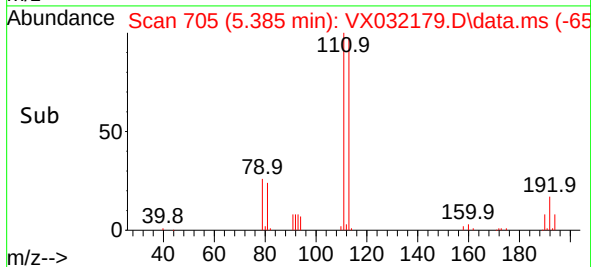
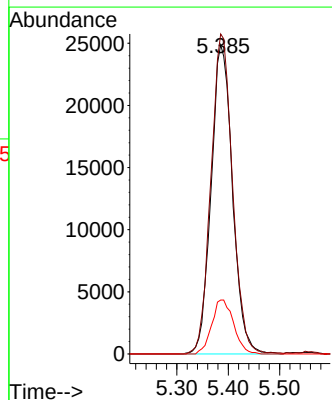
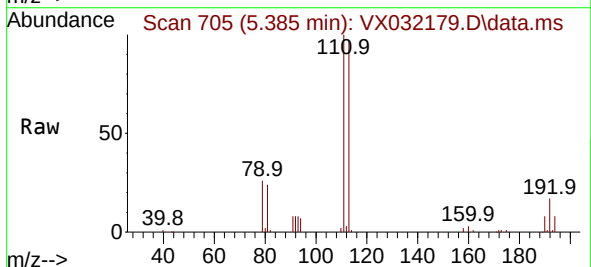
Instrument :
MSVOA_X
ClientSampleId :
SB-43

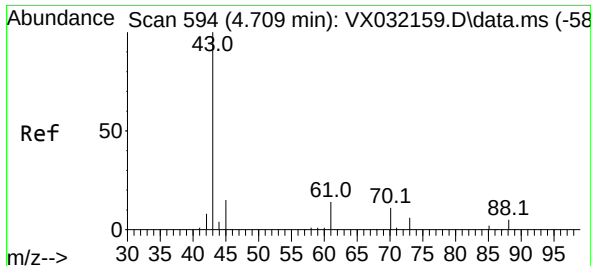
Tgt Ion:114 Resp: 176548
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.6
88 15.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 59.538 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032179.D
Acq: 18 Oct 2022 01:11

Tgt Ion:113 Resp: 71721
Ion Ratio Lower Upper
113 100
111 104.4 82.4 123.6
192 17.9 14.1 21.1





#37

Ethyl Acetate

Concen: 11.311 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX032179.D

Acq: 18 Oct 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

SB-43

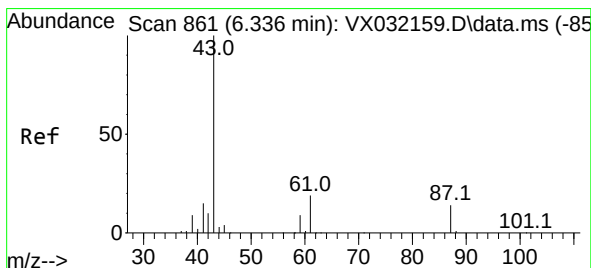
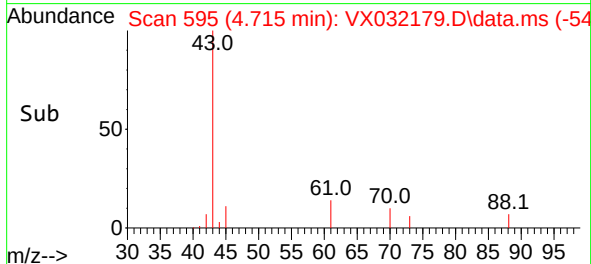
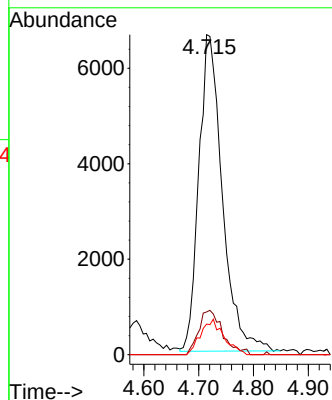
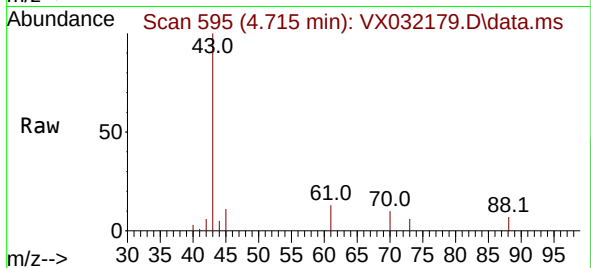
Tgt Ion: 43 Resp: 19782

Ion Ratio Lower Upper

43 100

61 14.3 11.1 16.7

70 11.0 8.6 13.0



#43

Isopropyl Acetate

Concen: 26.351 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX032179.D

Acq: 18 Oct 2022 01:11

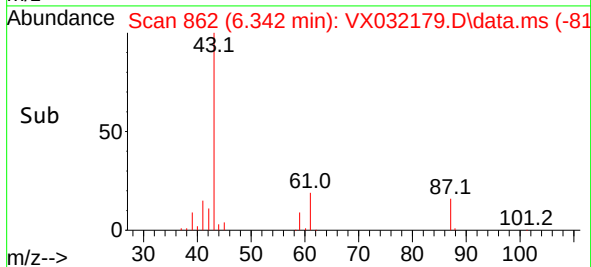
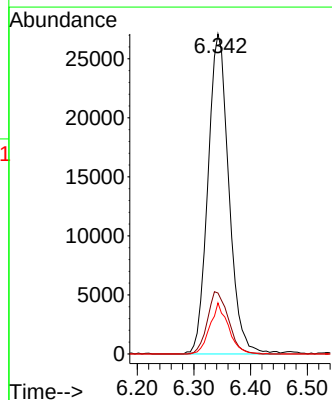
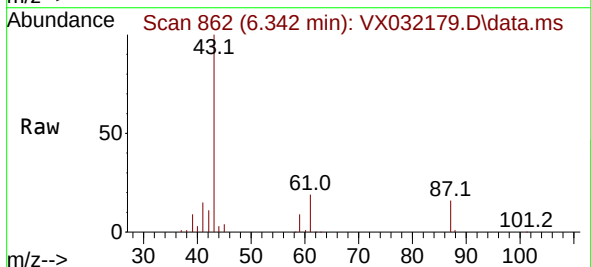
Tgt Ion: 43 Resp: 69449

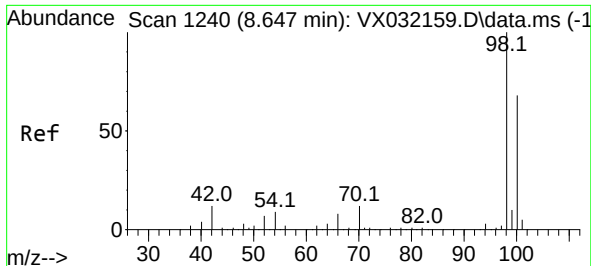
Ion Ratio Lower Upper

43 100

61 19.6 15.3 22.9

87 14.0 10.6 15.8

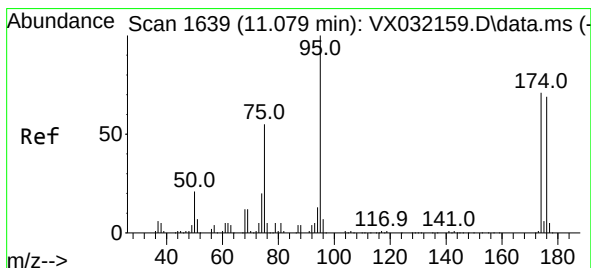
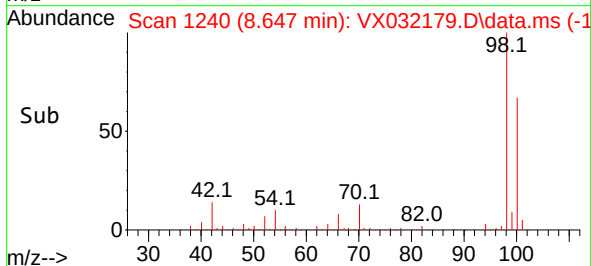
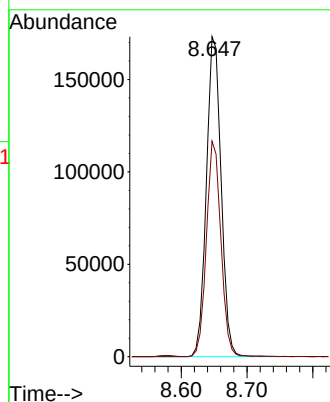
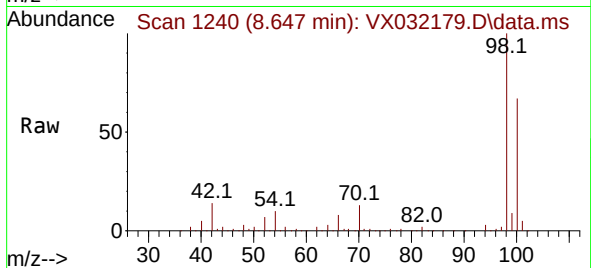




#50
Toluene-d8
Concen: 63.985 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032179.D
Acq: 18 Oct 2022 01:11

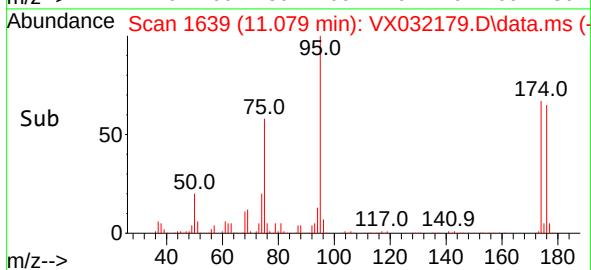
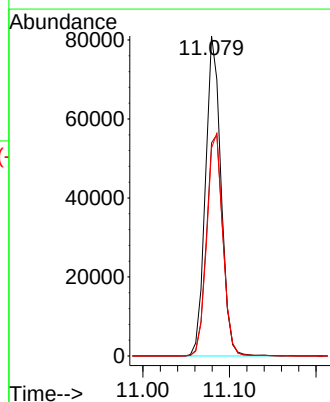
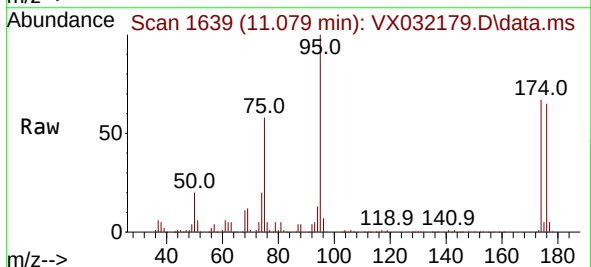
Instrument :
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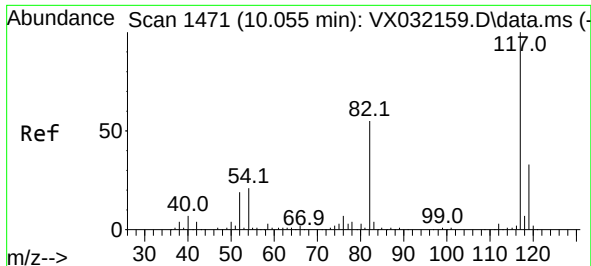
Tgt Ion: 98 Resp: 270353
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 62.561 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032179.D
Acq: 18 Oct 2022 01:11

Tgt Ion: 95 Resp: 100643
Ion Ratio Lower Upper
95 100
174 72.6 0.0 153.2
176 71.8 0.0 144.0

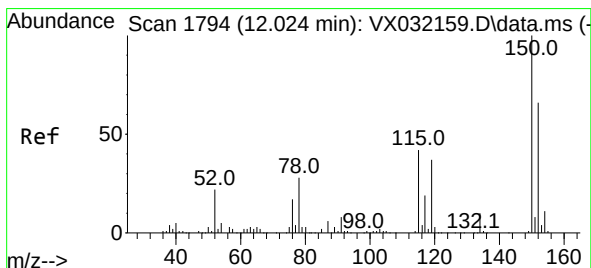
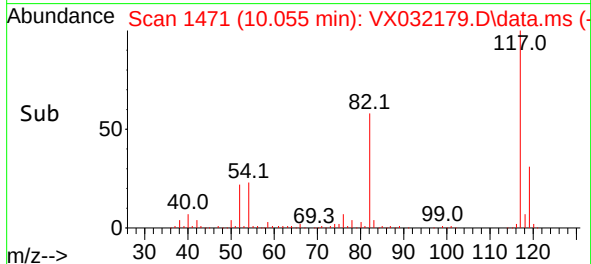
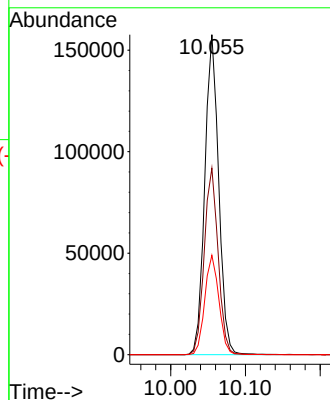
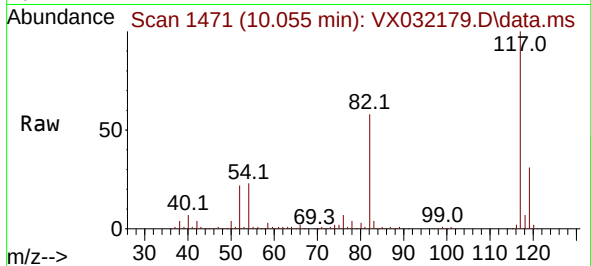




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032179.D
Acq: 18 Oct 2022 01:11

Instrument :
MSVOA_X
ClientSampleId :
SB-43

Tgt Ion:117 Resp: 202901
Ion Ratio Lower Upper
117 100
82 58.3 46.8 70.2
119 31.0 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: VX032179.D
Acq: 18 Oct 2022 01:11

Tgt Ion:152 Resp: 91483
Ion Ratio Lower Upper
152 100
115 62.4 43.4 130.1
150 155.0 0.0 346.8

