

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031141.D
 Acq On : 06 Sep 2022 20:20
 Operator : JC/MD
 Sample : N4479-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-11

Quant Time: Sep 07 01:14:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

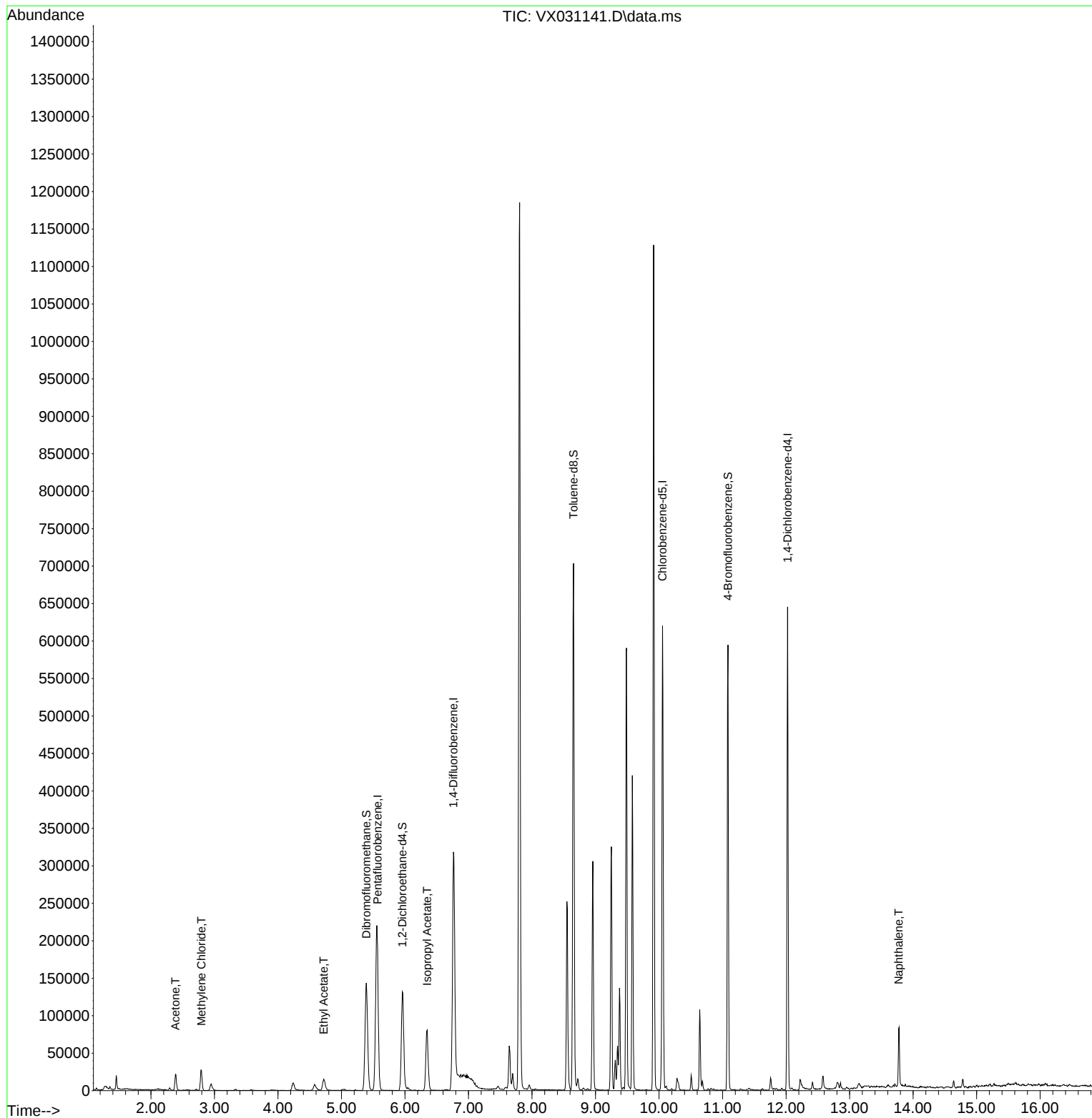
Internal Standards						
1) Pentafluorobenzene	5.568	168	224421	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	6.763	114	341903	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134462	46.565	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.140%
35) Dibromofluoromethane	5.391	113	129037	51.716	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.440%
50) Toluene-d8	8.652	98	444578	48.414	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.085	95	158421	48.845	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.680%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	23535	21.112	ug/l	96
20) Methylene Chloride	2.794	84	14113	3.150	ug/l	# 76
37) Ethyl Acetate	4.720	43	24005	7.905	ug/l	# 89
43) Isopropyl Acetate	6.348	43	103312	21.769	ug/l	# 90
95) Naphthalene	13.774	128	54675	4.190	ug/l	99

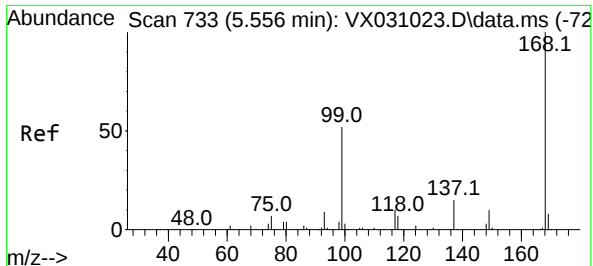
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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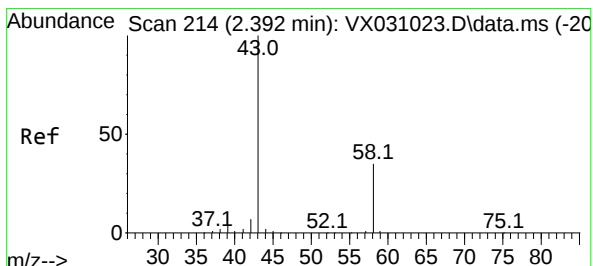
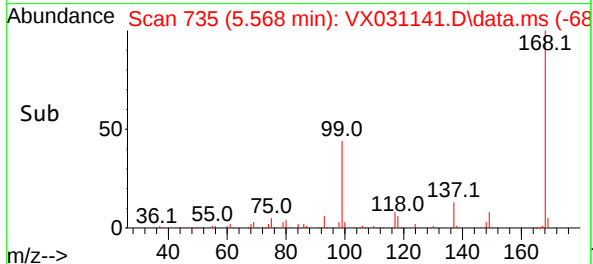
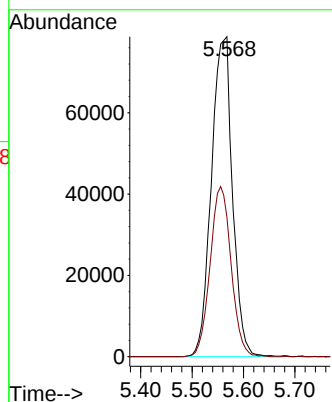
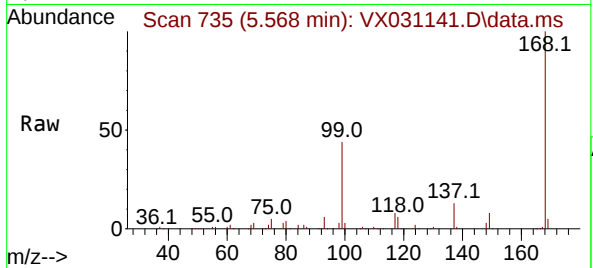




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX031141.D
Acq: 06 Sep 2022 20:20

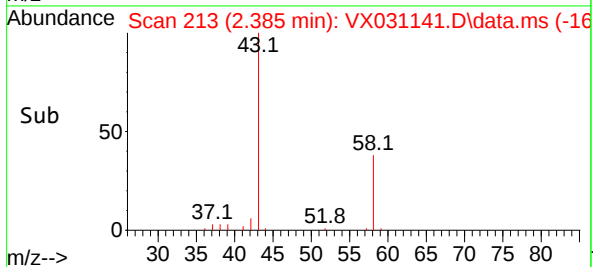
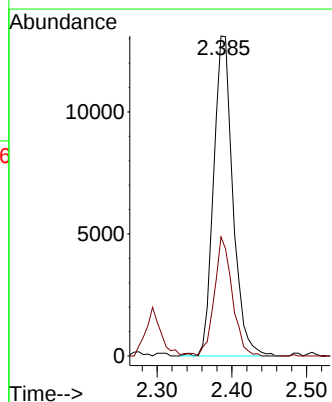
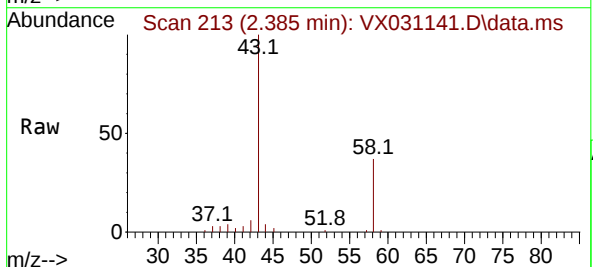
Instrument :
MSVOA_X
ClientSampleId :
SB-11

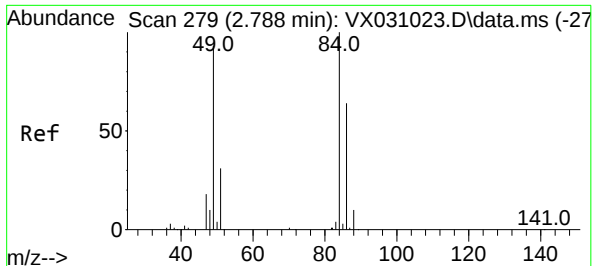
Tgt Ion:168 Resp: 224421
Ion Ratio Lower Upper
168 100
99 43.6 44.0 66.0#



#16
Acetone
Concen: 21.112 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX031141.D
Acq: 06 Sep 2022 20:20

Tgt Ion: 43 Resp: 23535
Ion Ratio Lower Upper
43 100
58 37.1 27.7 41.5

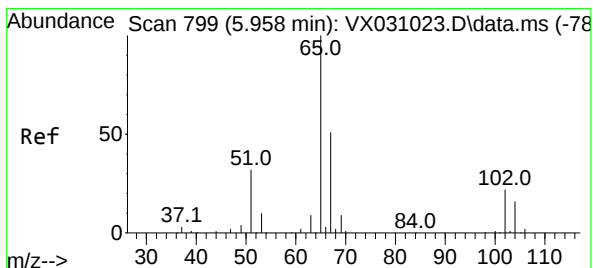
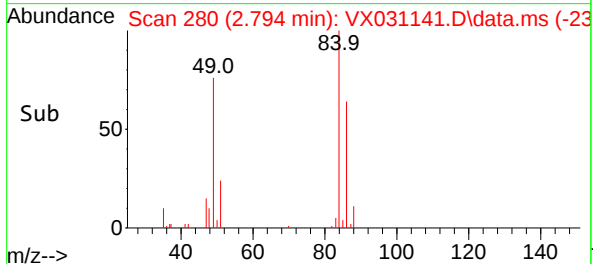
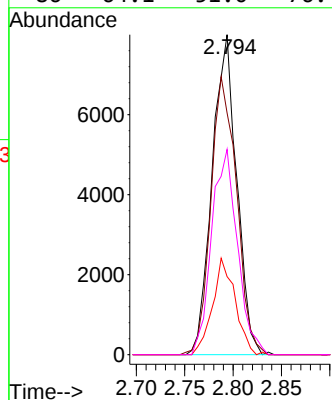
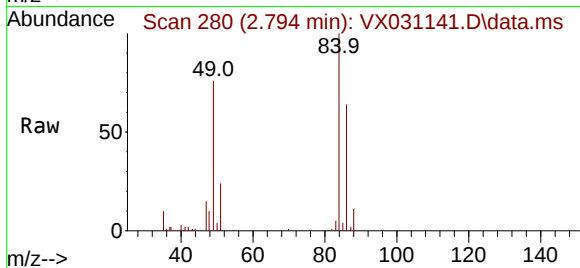




#20
Methylene Chloride
Concen: 3.150 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031141.D
Acq: 06 Sep 2022 20:20

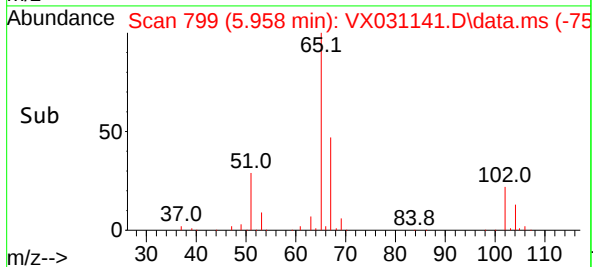
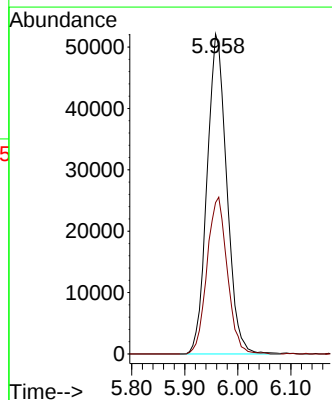
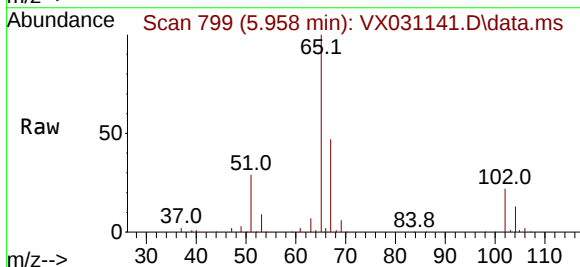
Instrument :
MSVOA_X
ClientSampleId :
SB-11

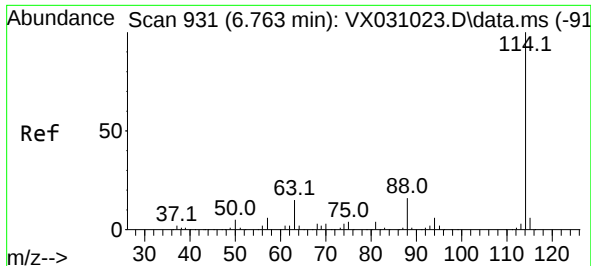
Tgt Ion:	84	Resp:	14113
Ion	Ratio	Lower	Upper
84	100		
49	75.6	93.8	140.6#
51	24.4	29.4	44.0#
86	64.1	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 46.565 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031141.D
Acq: 06 Sep 2022 20:20

Tgt Ion:	65	Resp:	134462
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	109.6

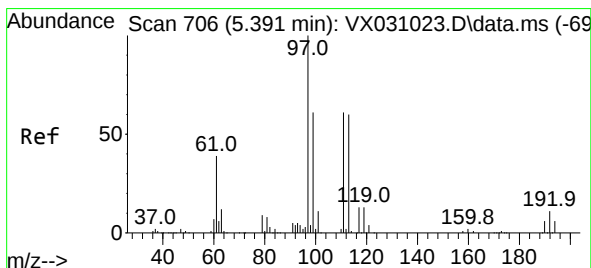
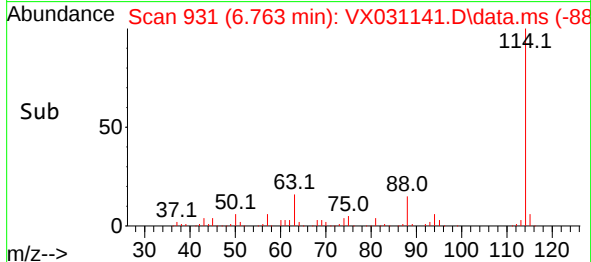
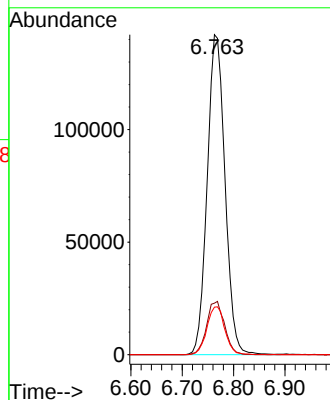
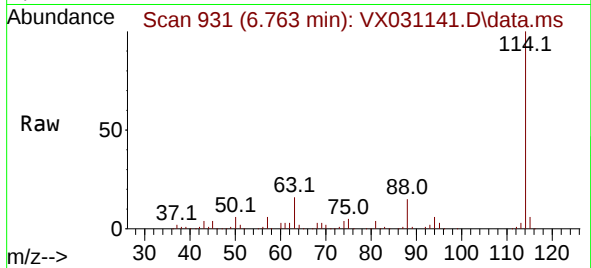




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031141.D
Acq: 06 Sep 2022 20:20

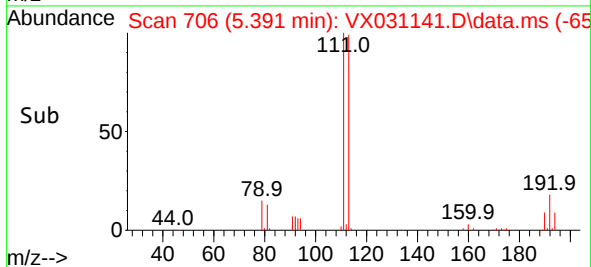
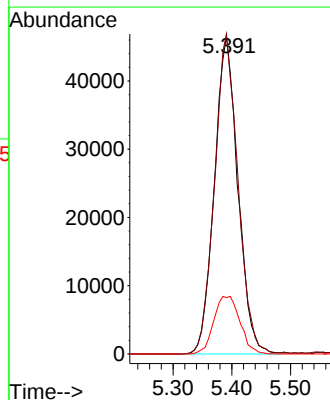
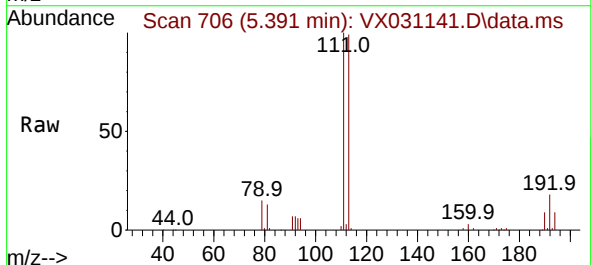
Instrument :
MSVOA_X
ClientSampleId :
SB-11

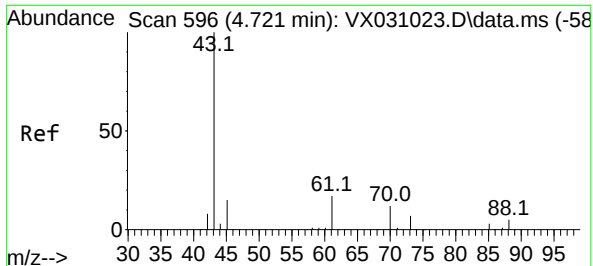
Tgt Ion:114 Resp: 341903
Ion Ratio Lower Upper
114 100
63 16.1 0.0 38.4
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.716 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031141.D
Acq: 06 Sep 2022 20:20

Tgt Ion:113 Resp: 129037
Ion Ratio Lower Upper
113 100
111 100.8 83.2 124.8
192 20.2 14.8 22.2





#37

Ethyl Acetate

Concen: 7.905 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX031141.D

Acq: 06 Sep 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

SB-11

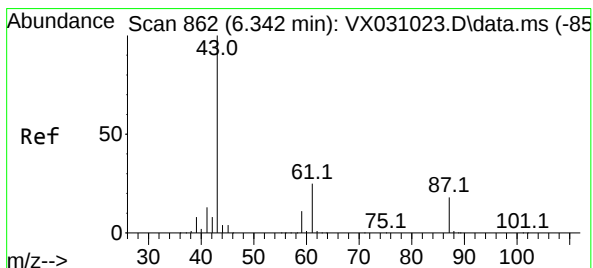
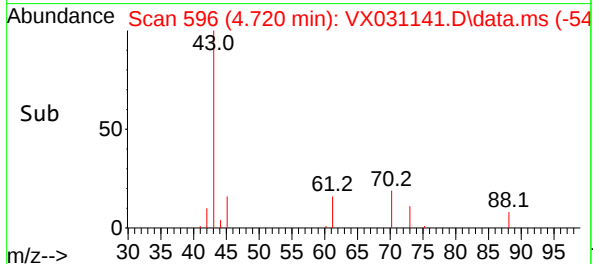
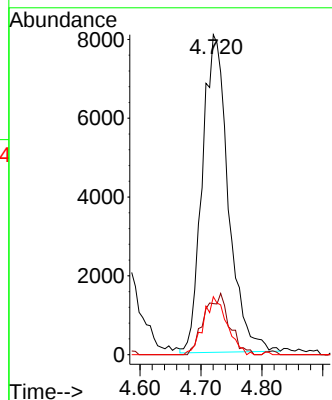
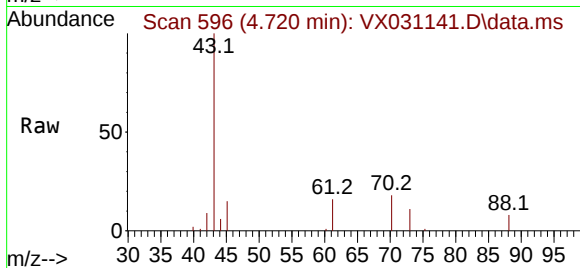
Tgt Ion: 43 Resp: 24005

Ion Ratio Lower Upper

43 100

61 18.5 11.7 17.5#

70 16.4 9.3 13.9#



#43

Isopropyl Acetate

Concen: 21.769 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX031141.D

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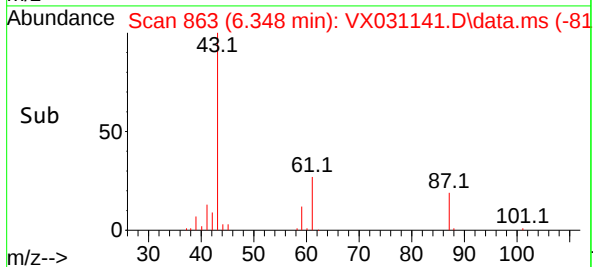
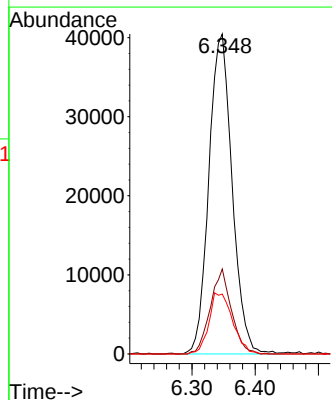
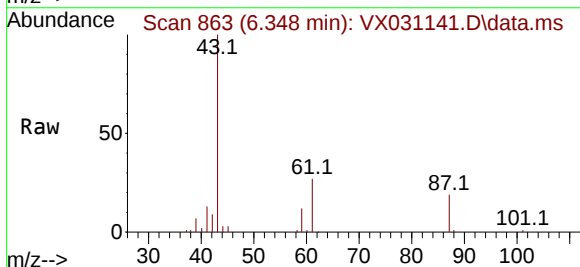
Tgt Ion: 43 Resp: 103312

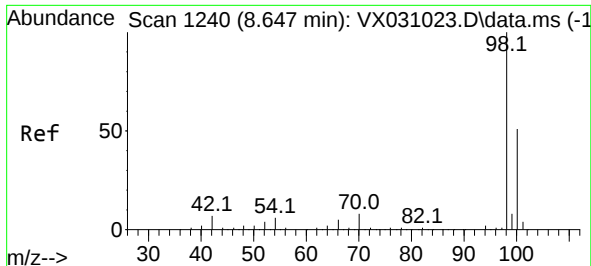
Ion Ratio Lower Upper

43 100

61 24.1 16.5 24.7

87 19.4 11.1 16.7#

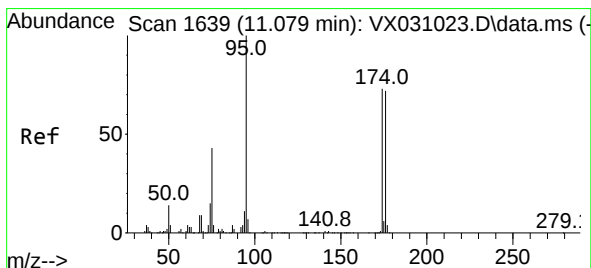
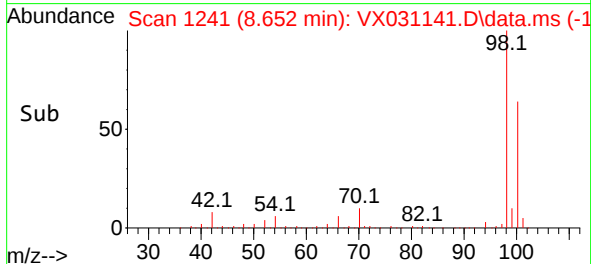
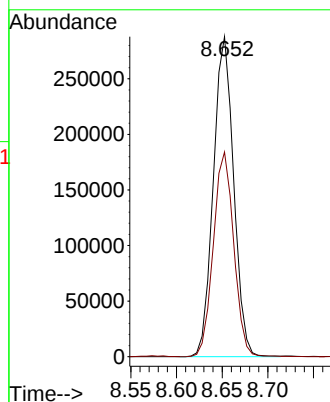
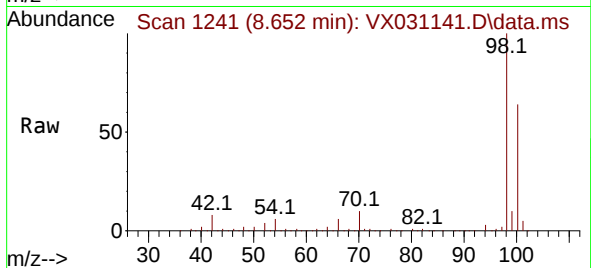




#50
Toluene-d8
Concen: 48.414 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX031141.D
Acq: 06 Sep 2022 20:20

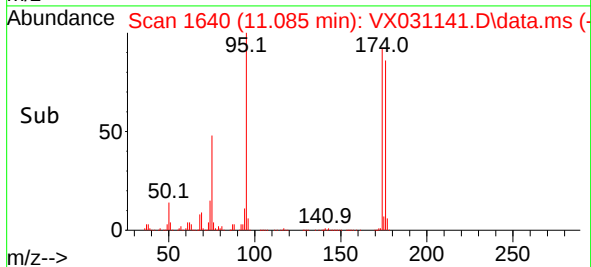
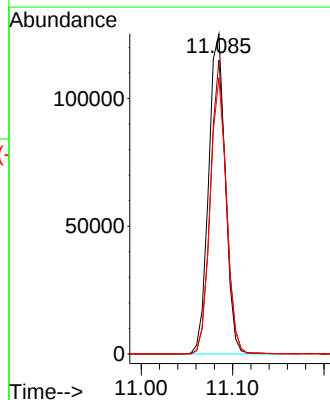
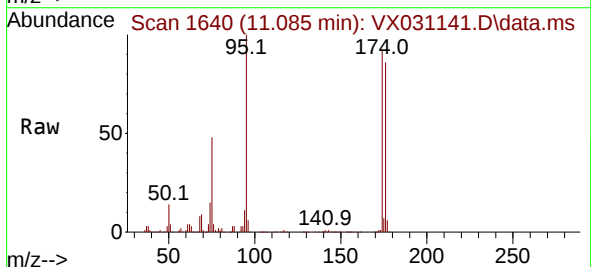
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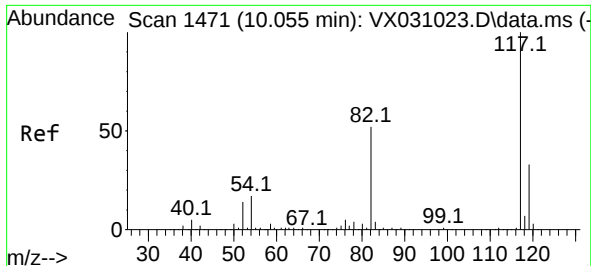
Tgt Ion: 98 Resp: 444578
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.845 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX031141.D
Acq: 06 Sep 2022 20:20

Tgt Ion: 95 Resp: 158421
Ion Ratio Lower Upper
95 100
174 87.5 0.0 149.0
176 84.7 0.0 146.0

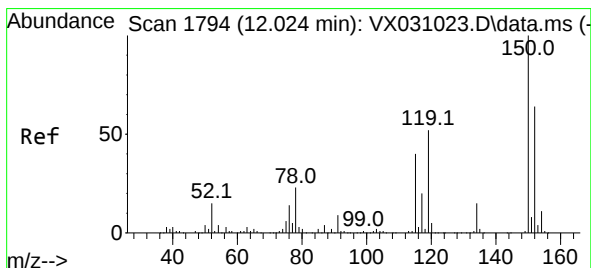
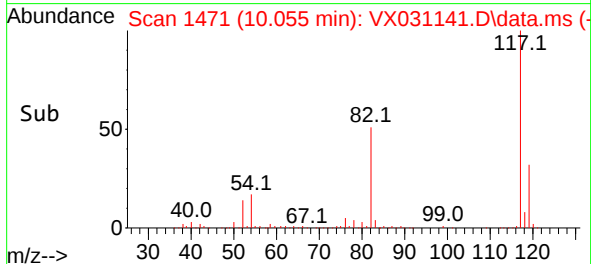
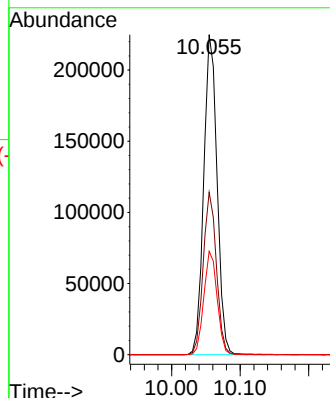
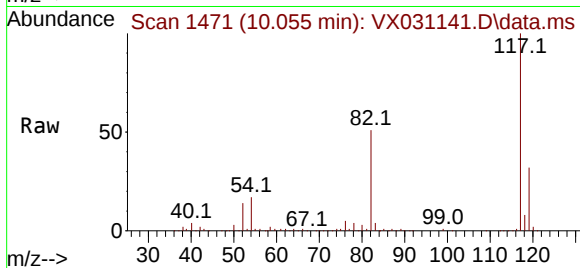




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031141.D
Acq: 06 Sep 2022 20:20

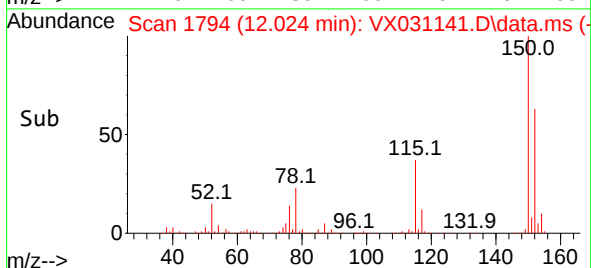
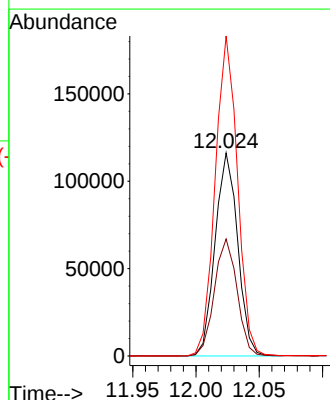
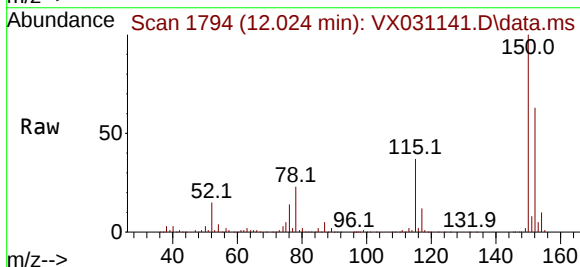
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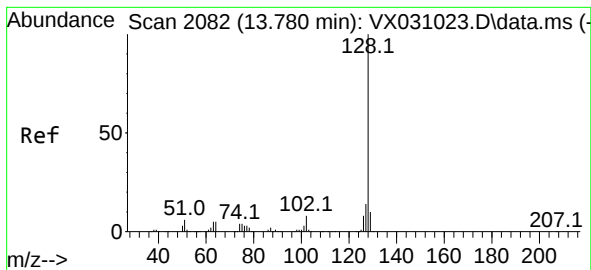
Tgt Ion:117 Resp: 305524
Ion Ratio Lower Upper
117 100
82 50.8 42.7 64.1
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031141.D
Acq: 06 Sep 2022 20:20

Tgt Ion:152 Resp: 143970
Ion Ratio Lower Upper
152 100
115 58.0 40.5 121.5
150 155.7 0.0 347.0





#95
Naphthalene
Concen: 4.190 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX031141.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.5	8.6	13.0

