

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031143.D
 Acq On : 06 Sep 2022 21:07
 Operator : JC/MD
 Sample : N4479-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-13

Quant Time: Sep 07 01:15:12 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)

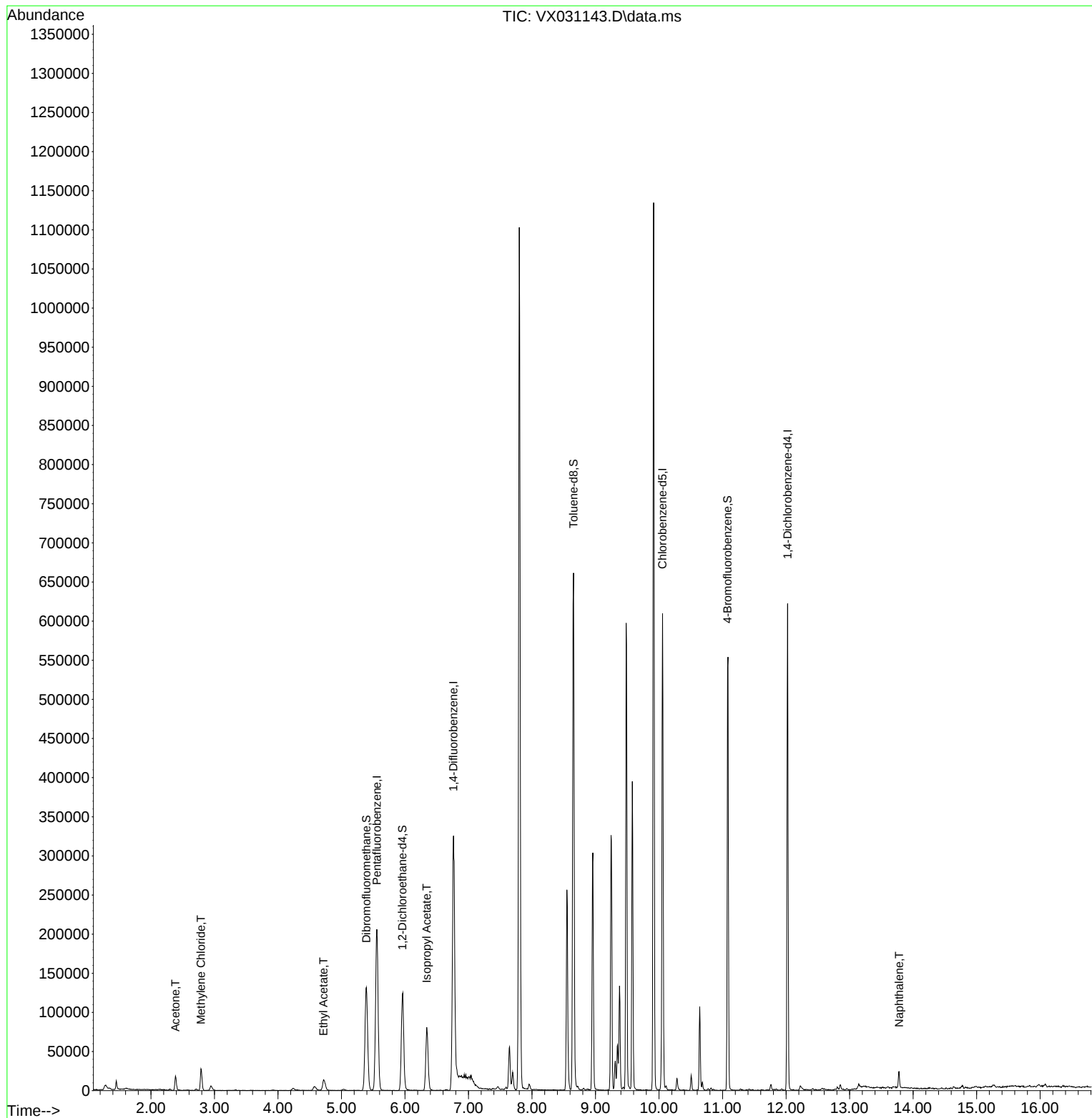
Internal Standards						
1) Pentafluorobenzene	5.556	168	206453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	359681	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127220	47.892	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.780%
35) Dibromofluoromethane	5.391	113	121876	46.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.860%
50) Toluene-d8	8.653	98	426502	44.150	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.300%
62) 4-Bromofluorobenzene	11.079	95	153639	45.029	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	19651	19.162	ug/l	92
20) Methylene Chloride	2.788	84	14668	3.856	ug/l #	76
37) Ethyl Acetate	4.714	43	22650	7.090	ug/l #	92
43) Isopropyl Acetate	6.342	43	102509	20.532	ug/l #	91
95) Naphthalene	13.780	128	14610	1.158	ug/l	97

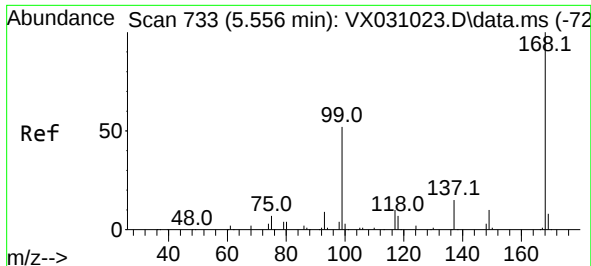
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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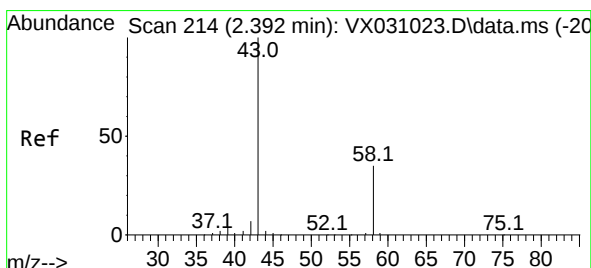
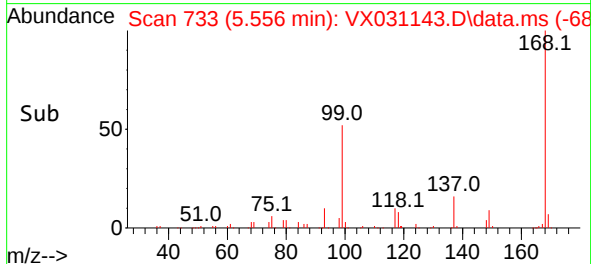
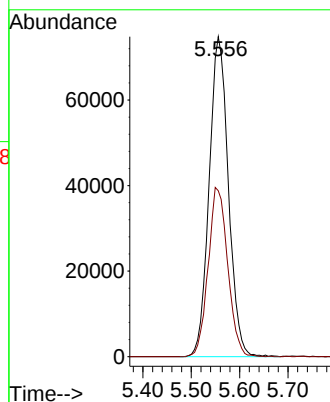
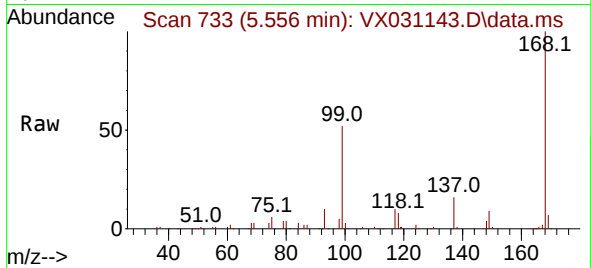




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031143.D
Acq: 06 Sep 2022 21:07

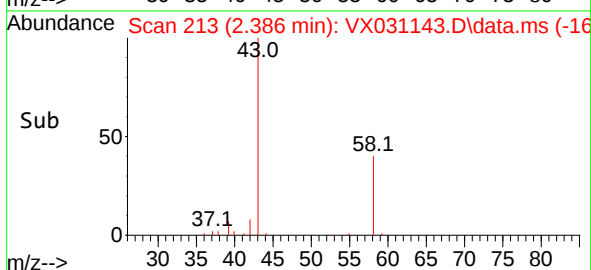
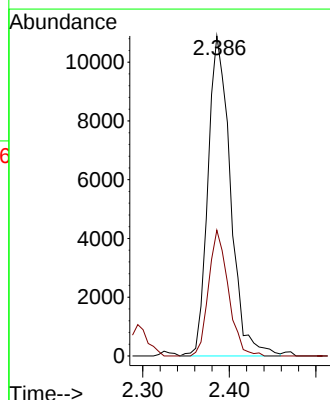
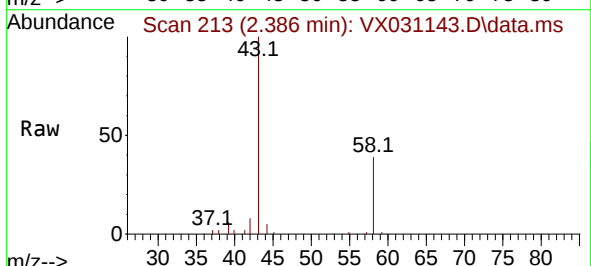
Instrument :
MSVOA_X
ClientSampleId :
SB-13

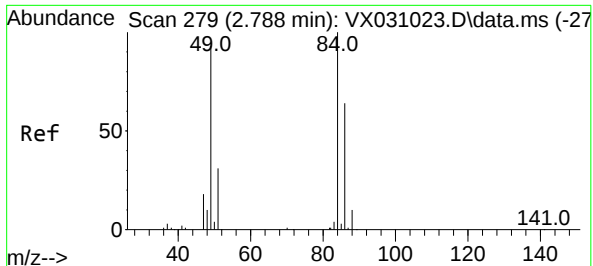
Tgt Ion:168 Resp: 206453
Ion Ratio Lower Upper
168 100
99 51.9 44.0 66.0



#16
Acetone
Concen: 19.162 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031143.D
Acq: 06 Sep 2022 21:07

Tgt Ion: 43 Resp: 19651
Ion Ratio Lower Upper
43 100
58 39.3 27.7 41.5

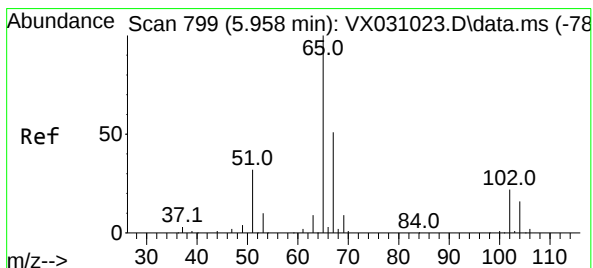
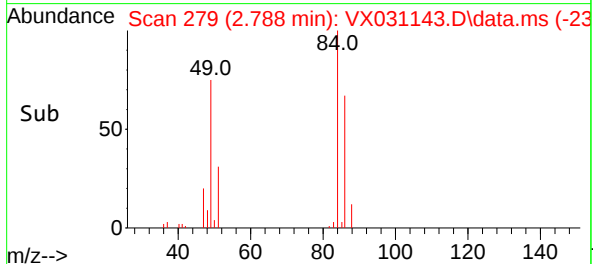
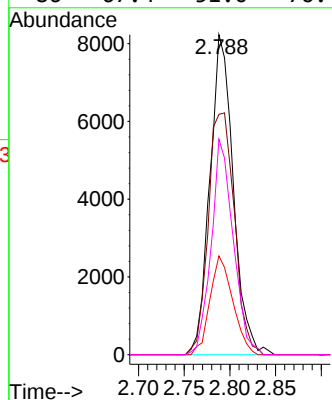
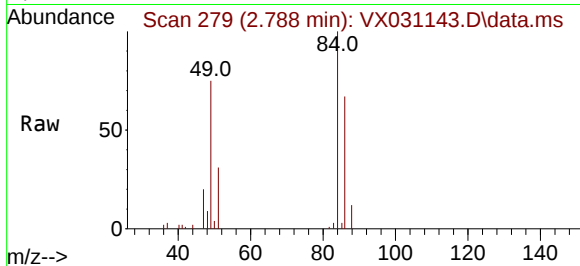




#20
Methylene Chloride
Concen: 3.856 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031143.D
Acq: 06 Sep 2022 21:07

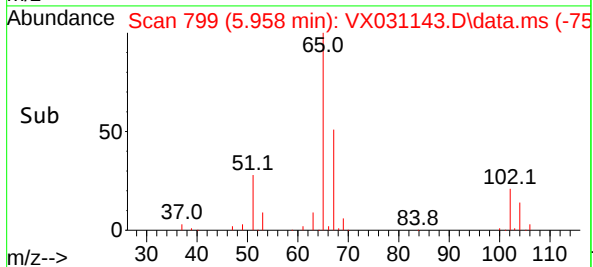
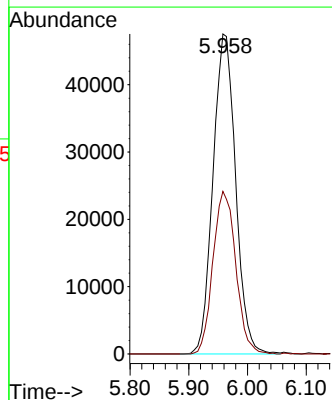
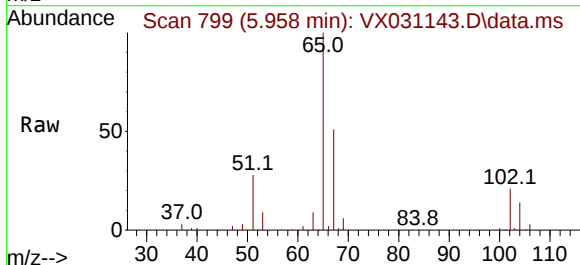
Instrument :
MSVOA_X
ClientSampleId :
SB-13

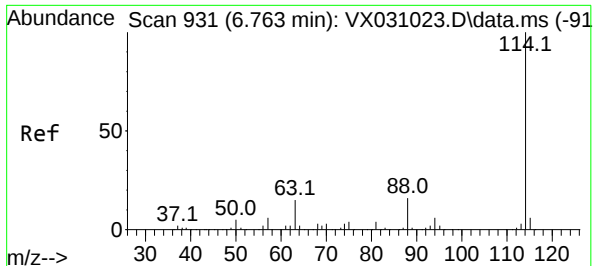
Tgt Ion:	84	Resp:	14668
Ion	Ratio	Lower	Upper
84	100		
49	75.1	93.8	140.6#
51	30.9	29.4	44.0
86	67.4	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 47.892 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031143.D
Acq: 06 Sep 2022 21:07

Tgt Ion:	65	Resp:	127220
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	109.6

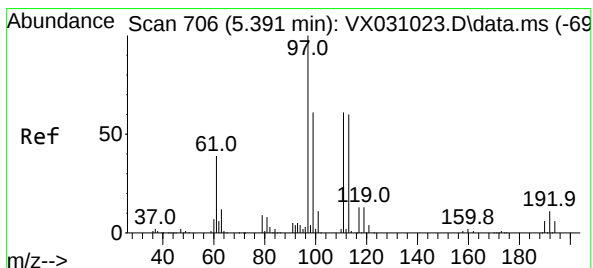
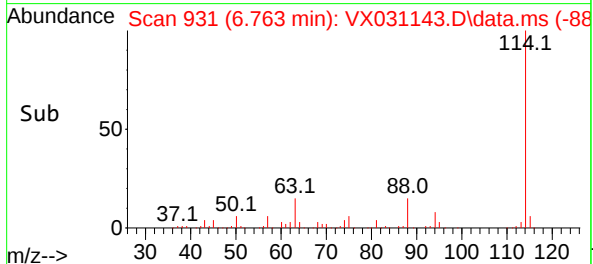
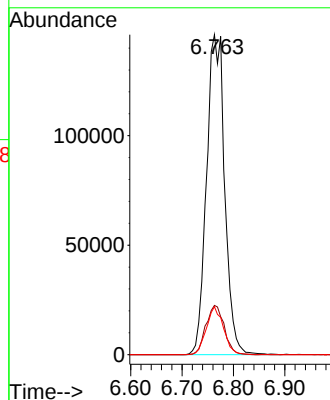
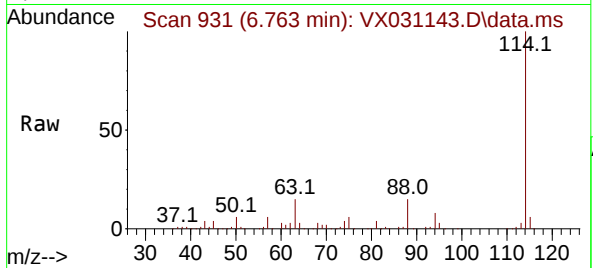




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031143.D
Acq: 06 Sep 2022 21:07

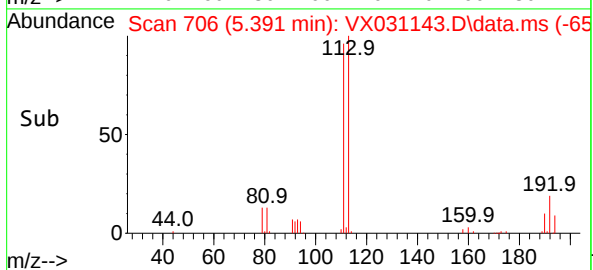
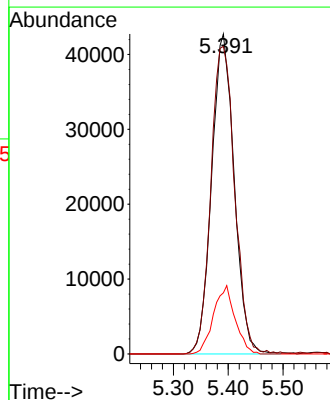
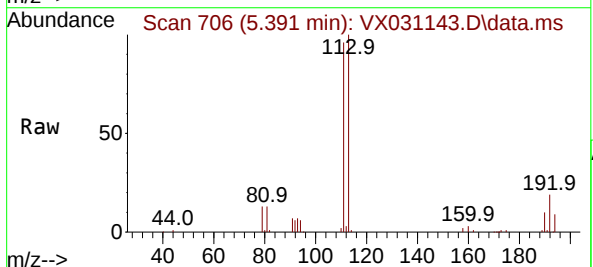
Instrument :
MSVOA_X
ClientSampleId :
SB-13

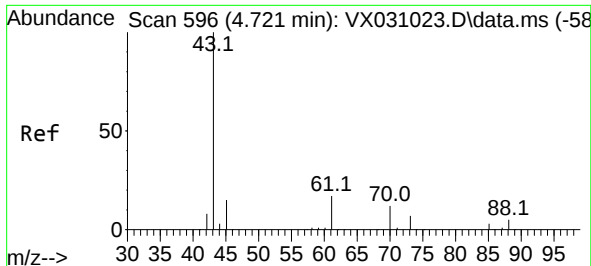
Tgt Ion:114 Resp: 359681
Ion Ratio Lower Upper
114 100
63 15.4 0.0 38.4
88 15.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.432 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031143.D
Acq: 06 Sep 2022 21:07

Tgt Ion:113 Resp: 121876
Ion Ratio Lower Upper
113 100
111 101.7 83.2 124.8
192 20.5 14.8 22.2





#37

Ethyl Acetate

Concen: 7.090 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX031143.D

Acq: 06 Sep 2022 21:07

Instrument :

MSVOA_X

ClientSampleId :

SB-13

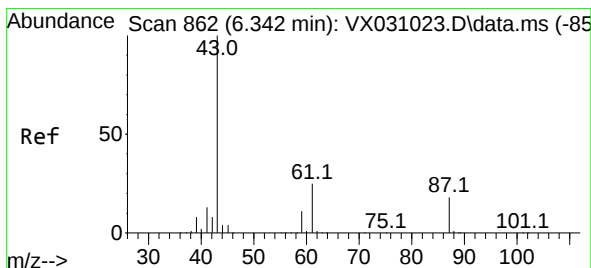
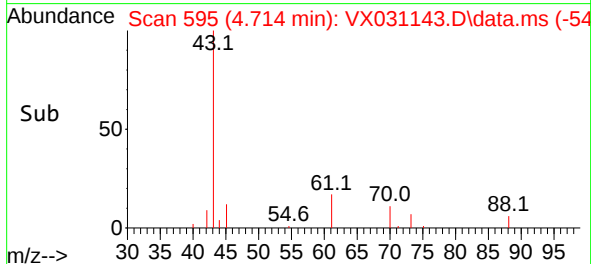
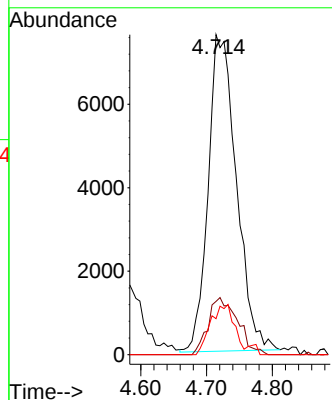
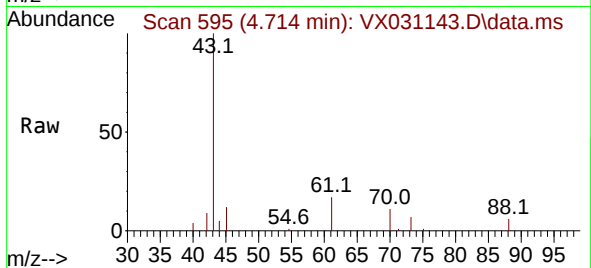
Tgt Ion: 43 Resp: 22650

Ion Ratio Lower Upper

43 100

61 18.9 11.7 17.5#

70 13.4 9.3 13.9



#43

Isopropyl Acetate

Concen: 20.532 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX031143.D

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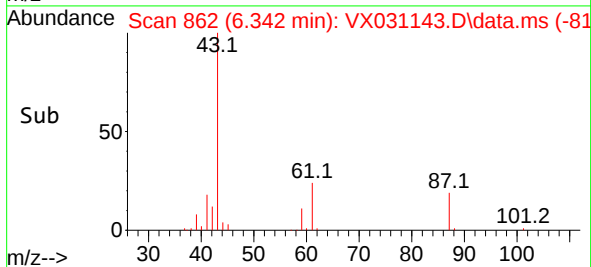
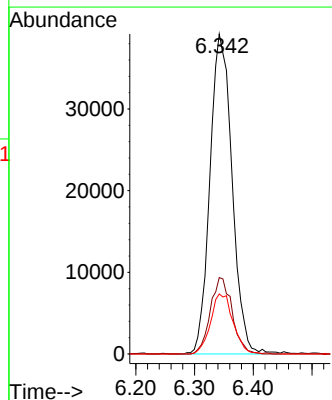
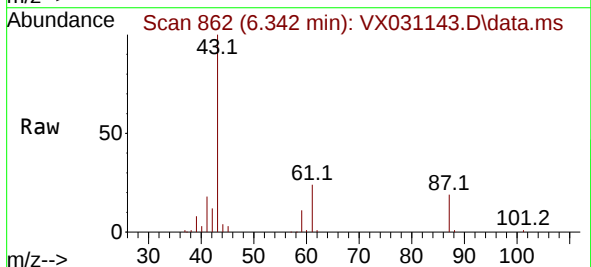
Tgt Ion: 43 Resp: 102509

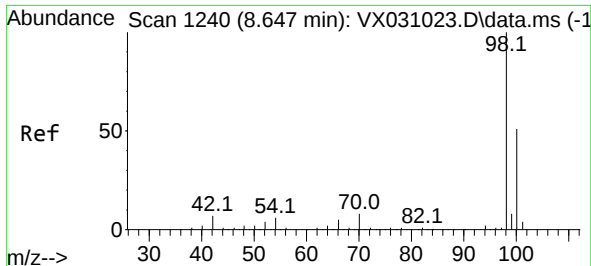
Ion Ratio Lower Upper

43 100

61 23.5 16.5 24.7

87 19.1 11.1 16.7#

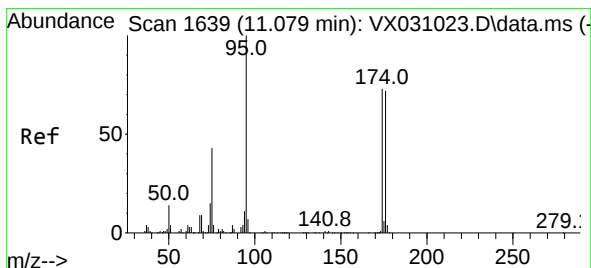
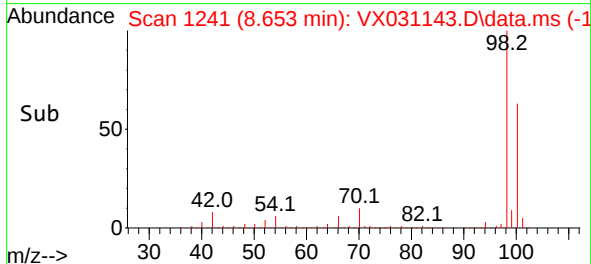
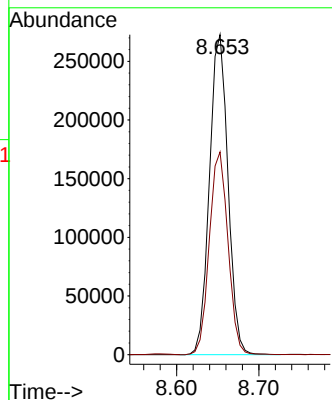
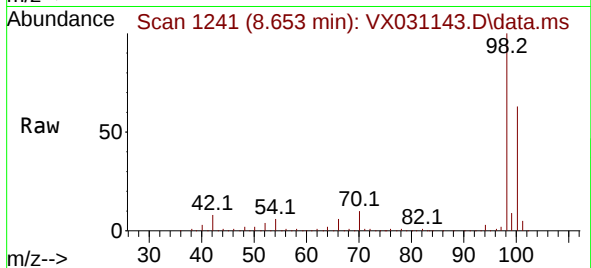




#50
Toluene-d8
Concen: 44.150 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031143.D
Acq: 06 Sep 2022 21:07

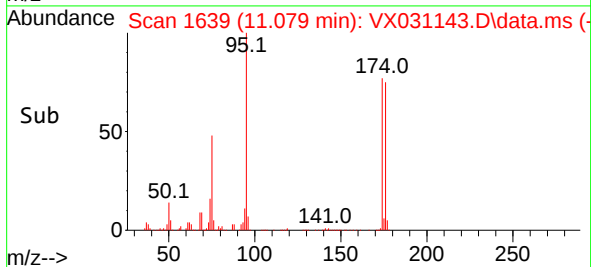
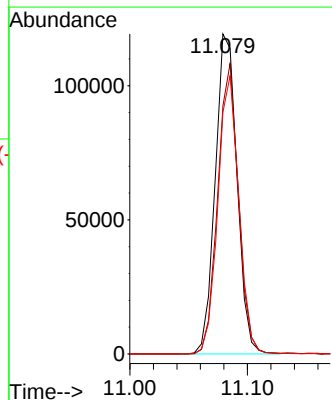
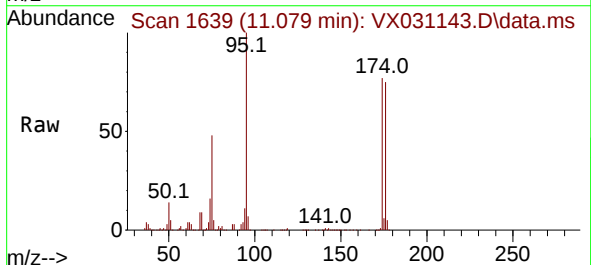
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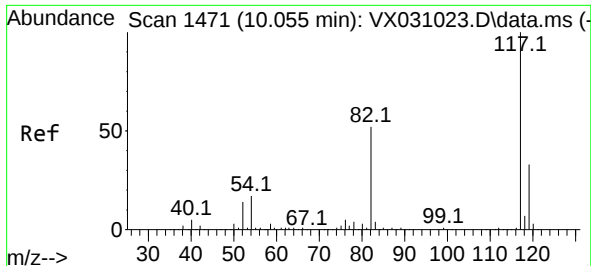
Tgt Ion: 98 Resp: 426502
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.029 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031143.D
Acq: 06 Sep 2022 21:07

Tgt Ion: 95 Resp: 153639
Ion Ratio Lower Upper
95 100
174 86.5 0.0 149.0
176 84.0 0.0 146.0

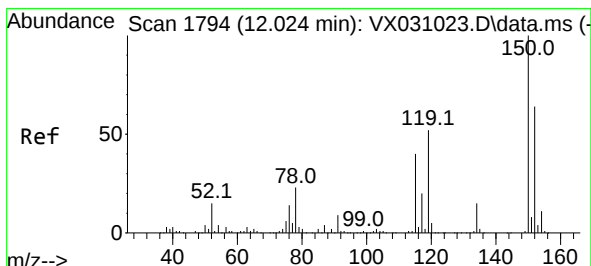
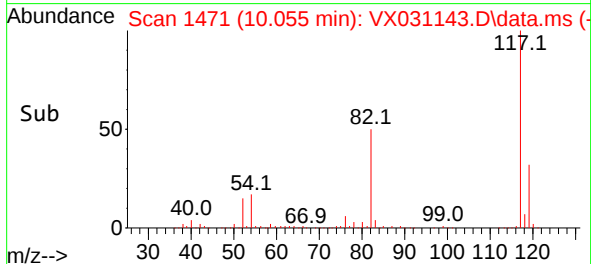
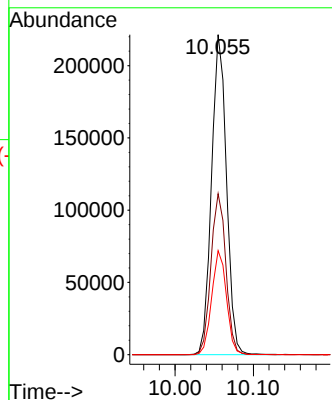
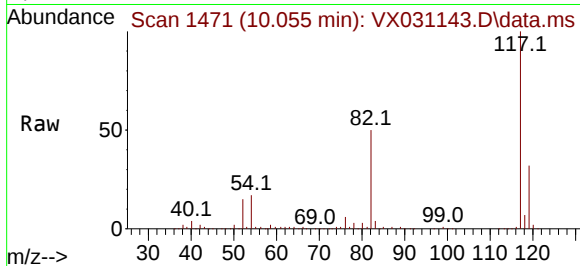




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031143.D
Acq: 06 Sep 2022 21:07

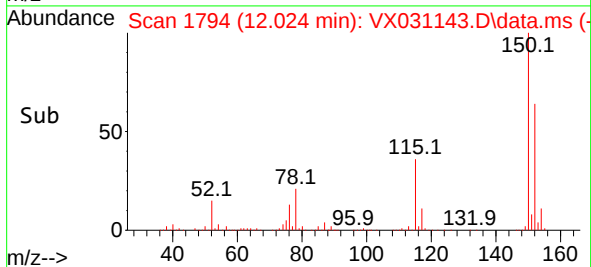
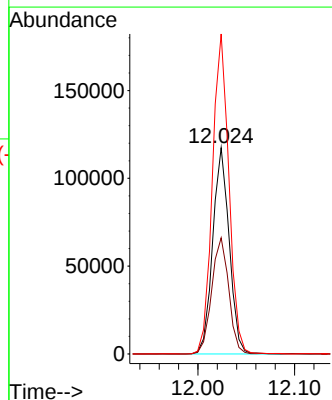
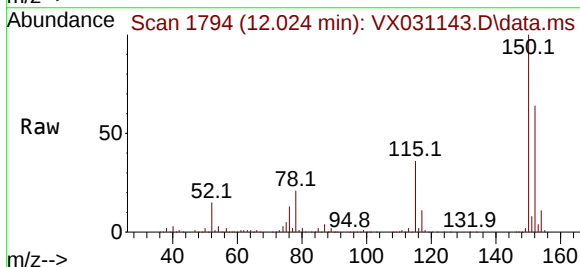
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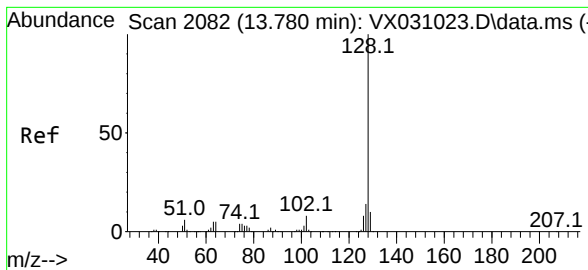
Tgt Ion:117 Resp: 292747
Ion Ratio Lower Upper
117 100
82 50.3 42.7 64.1
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031143.D
Acq: 06 Sep 2022 21:07

Tgt Ion:152 Resp: 139145
Ion Ratio Lower Upper
152 100
115 58.0 40.5 121.5
150 155.0 0.0 347.0





#95
 Naphthalene
 Concen: 1.158 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX031143.D
 Acq: 06 Sep 2022 21:07

Instrument :
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Tgt Ion:	128	Resp:	14610
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.2	15.2
129	11.7	8.6	13.0

