

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031140.D
 Acq On : 06 Sep 2022 19:57
 Operator : JC/MD
 Sample : N4479-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-10

Quant Time: Sep 07 01:14:35 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)

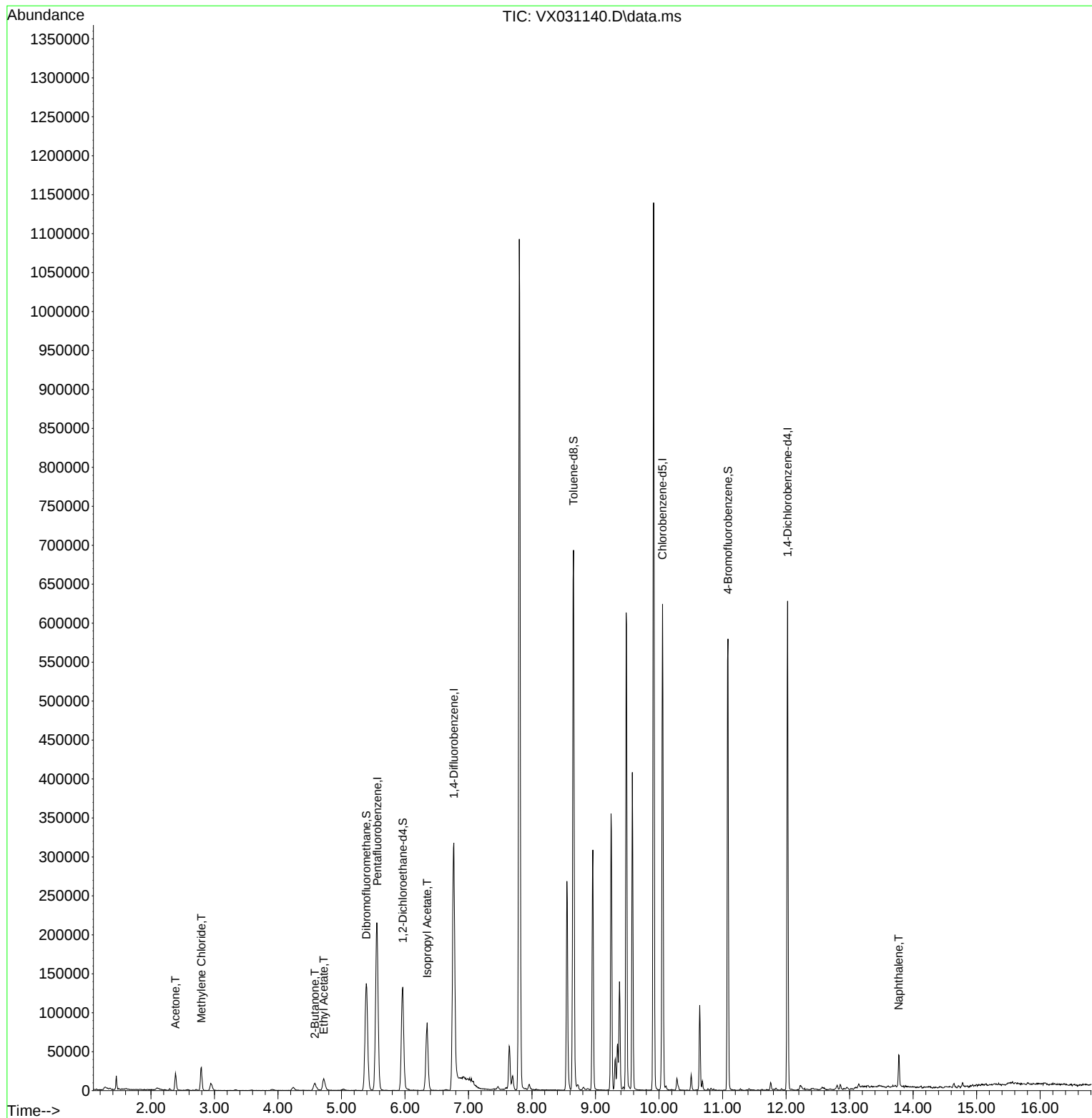
Internal Standards						
1) Pentafluorobenzene	5.562	168	214075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	346355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	134531	48.841	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.680%
35) Dibromofluoromethane	5.391	113	125985	49.844	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.680%
50) Toluene-d8	8.653	98	442414	47.559	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.120%
62) 4-Bromofluorobenzene	11.085	95	158654	48.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.580%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	22547	21.203	ug/l	95
20) Methylene Chloride	2.794	84	15273	3.882	ug/l #	79
25) 2-Butanone	4.580	43	8272	5.039	ug/l	96
37) Ethyl Acetate	4.721	43	23449	7.623	ug/l #	91
43) Isopropyl Acetate	6.348	43	106893	22.234	ug/l #	90
95) Naphthalene	13.774	128	29052	2.315	ug/l	98

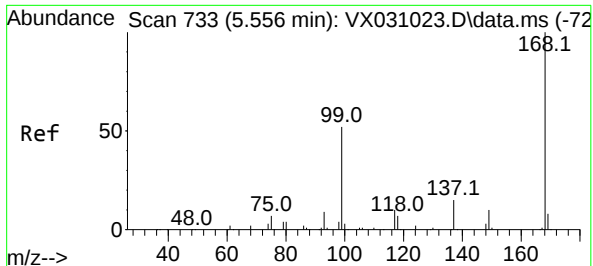
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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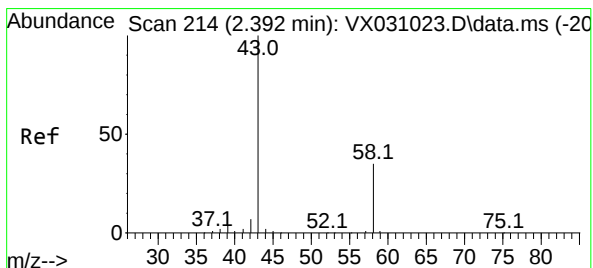
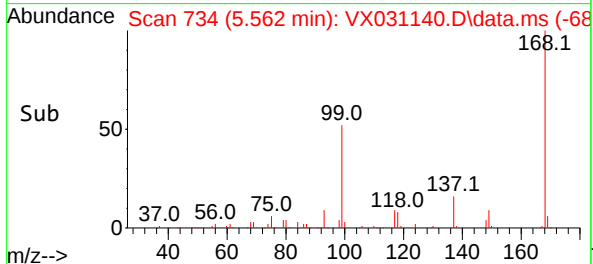
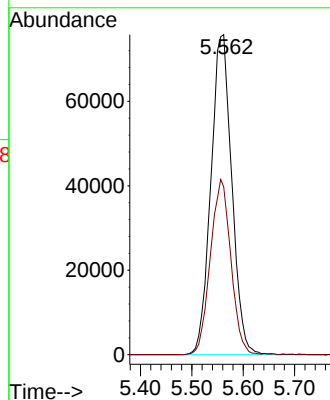
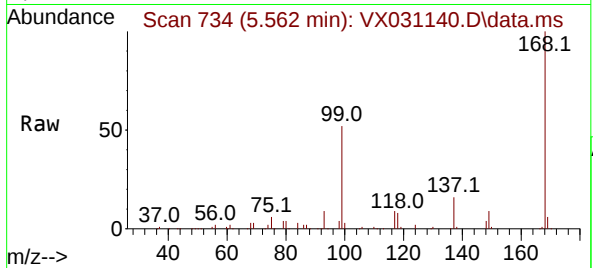




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031140.D
Acq: 06 Sep 2022 19:57

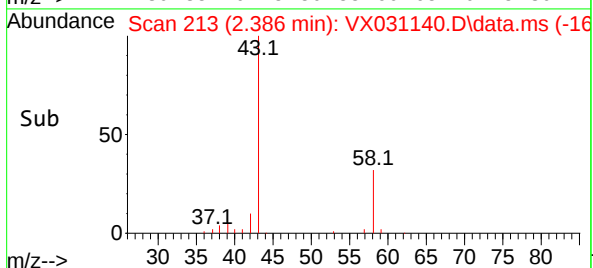
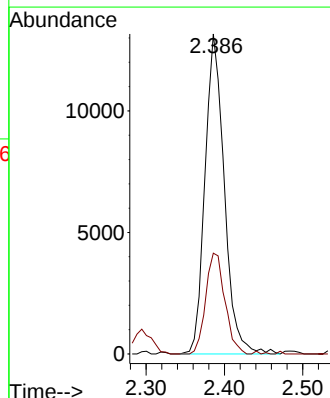
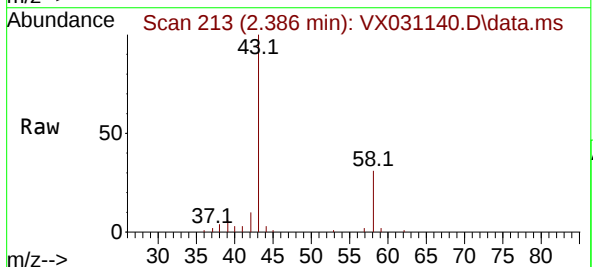
Instrument :
MSVOA_X
ClientSampleId :
SB-10

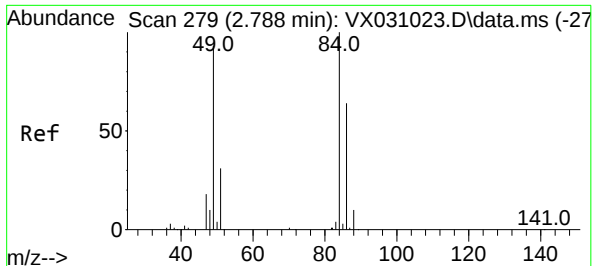
Tgt Ion:168 Resp: 214075
Ion Ratio Lower Upper
168 100
99 52.5 44.0 66.0



#16
Acetone
Concen: 21.203 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031140.D
Acq: 06 Sep 2022 19:57

Tgt Ion: 43 Resp: 22547
Ion Ratio Lower Upper
43 100
58 31.5 27.7 41.5

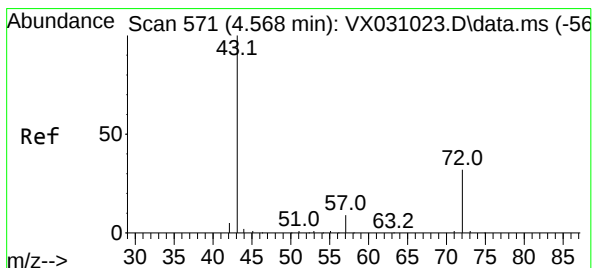
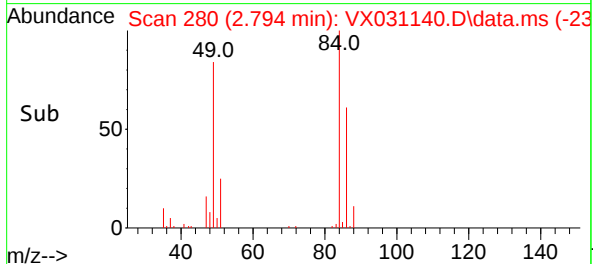
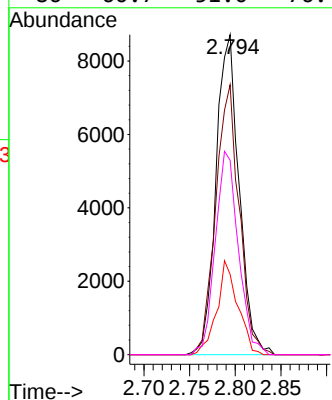
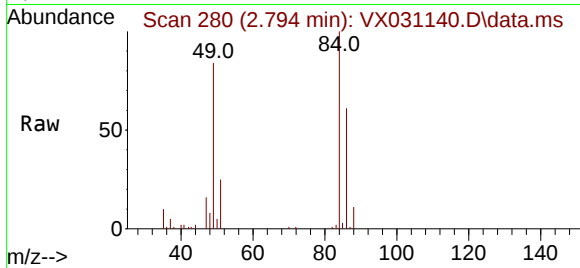




#20
Methylene Chloride
Concen: 3.882 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031140.D
Acq: 06 Sep 2022 19:57

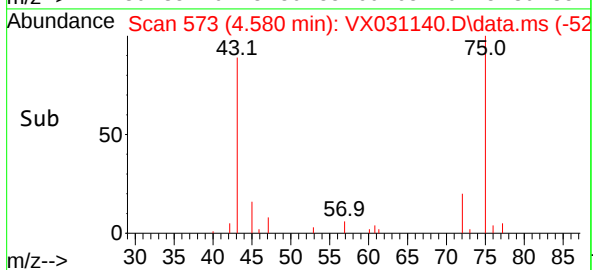
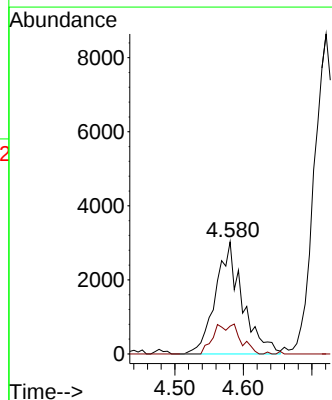
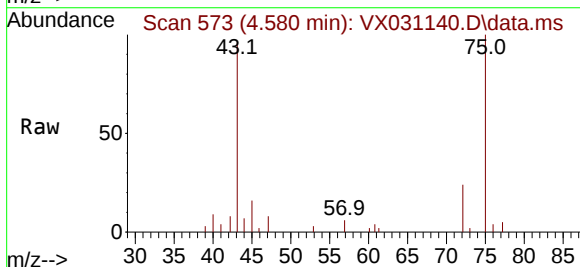
Instrument :
MSVOA_X
ClientSampleId :
SB-10

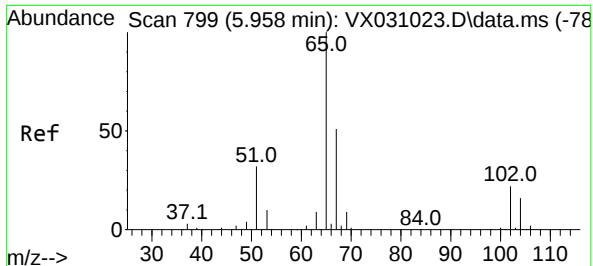
Tgt Ion:	84	Resp:	15273
Ion	Ratio	Lower	Upper
84	100		
49	84.4	93.8	140.6#
51	25.1	29.4	44.0#
86	60.7	51.0	76.4



#25
2-Butanone
Concen: 5.039 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.013 min
Lab File: VX031140.D
Acq: 06 Sep 2022 19:57

Tgt Ion:	43	Resp:	8272
Ion	Ratio	Lower	Upper
43	100		
72	24.8	21.7	32.5





#33

1,2-Dichloroethane-d4

Concen: 48.841 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031140.D

Acq: 06 Sep 2022 19:57

Instrument :

MSVOA_X

ClientSampleId :

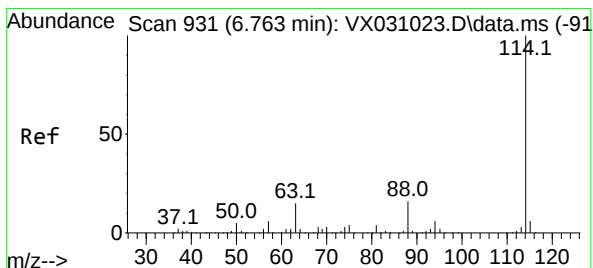
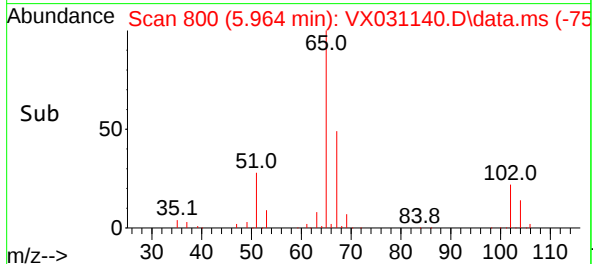
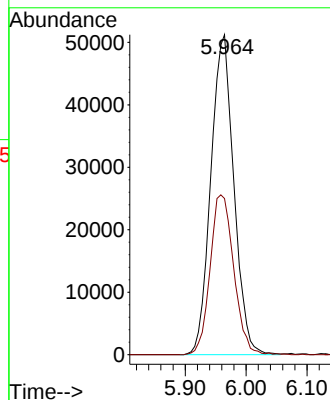
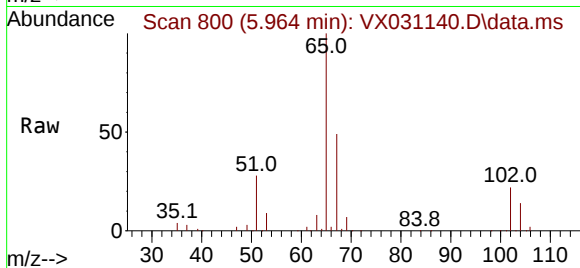
SB-10

Tgt Ion: 65 Resp: 134531

Ion Ratio Lower Upper

65 100

67 51.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX031140.D

Acq: 06 Sep 2022 19:57

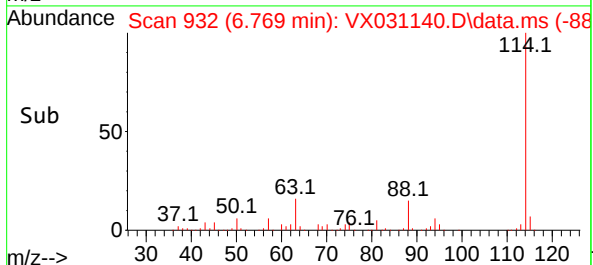
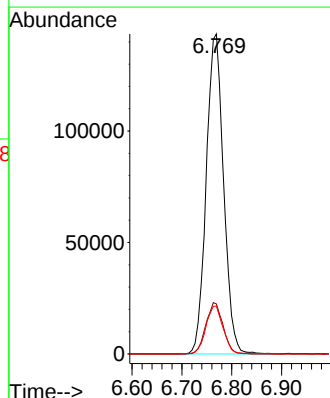
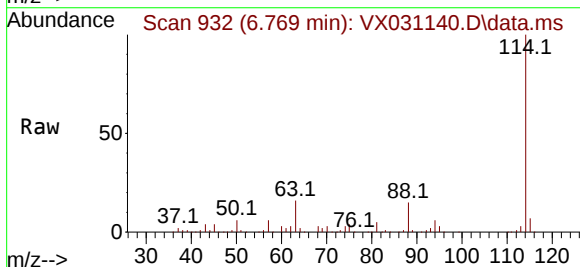
Tgt Ion: 114 Resp: 346355

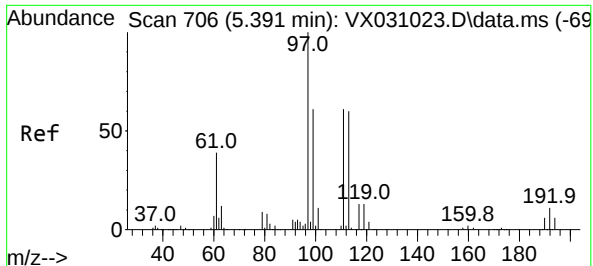
Ion Ratio Lower Upper

114 100

63 15.6 0.0 38.4

88 14.9 0.0 31.8

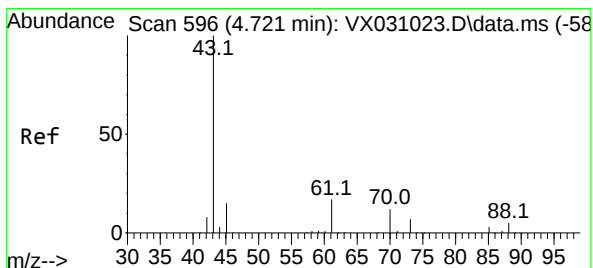
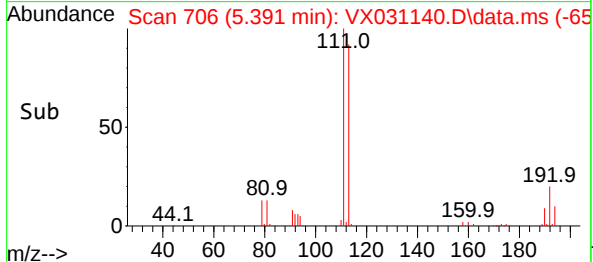
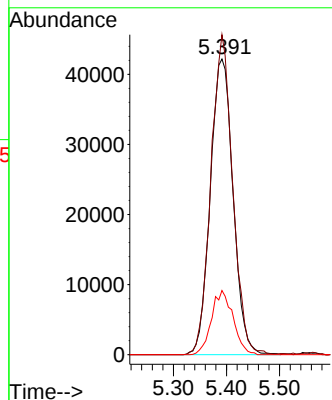
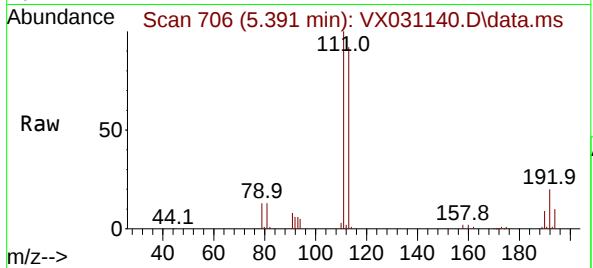




#35
Dibromofluoromethane
Concen: 49.844 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031140.D
Acq: 06 Sep 2022 19:57

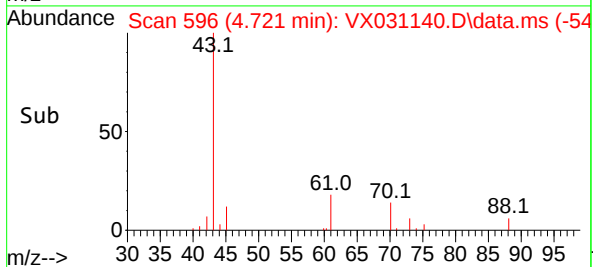
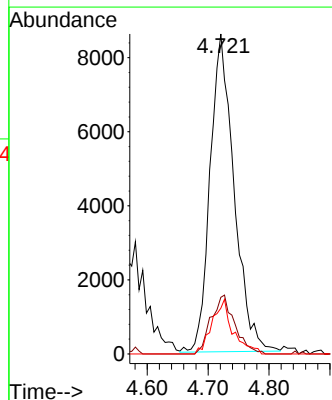
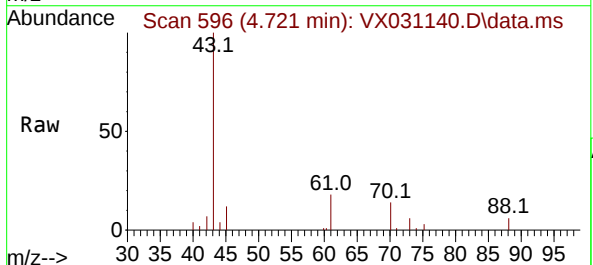
Instrument :
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ClientSampleId :
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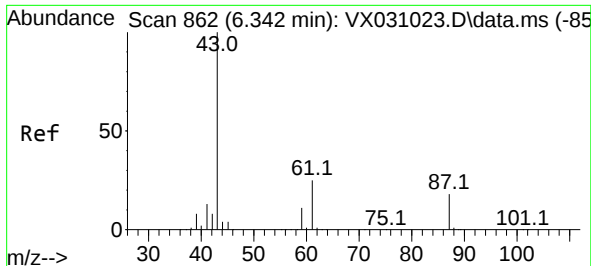
Tgt Ion:113 Resp: 125985
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 20.6 14.8 22.2



#37
Ethyl Acetate
Concen: 7.623 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031140.D
Acq: 06 Sep 2022 19:57

Tgt Ion: 43 Resp: 23449
Ion Ratio Lower Upper
43 100
61 18.2 11.7 17.5#
70 15.0 9.3 13.9#

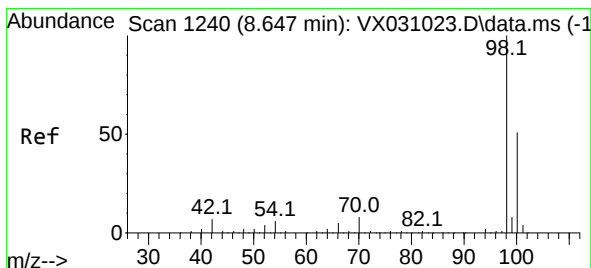
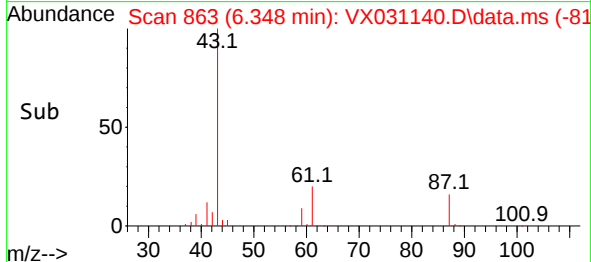
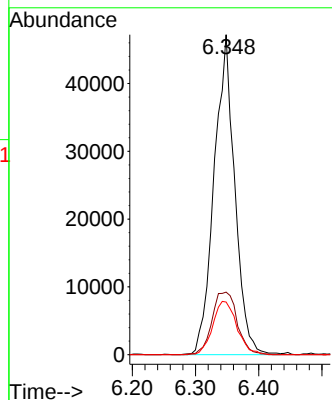
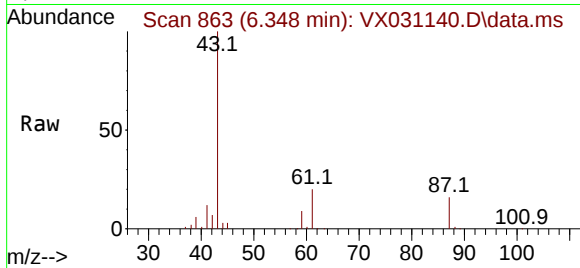




#43
Isopropyl Acetate
Concen: 22.234 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX031140.D
Acq: 06 Sep 2022 19:57

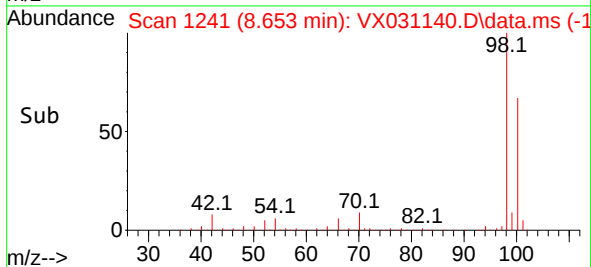
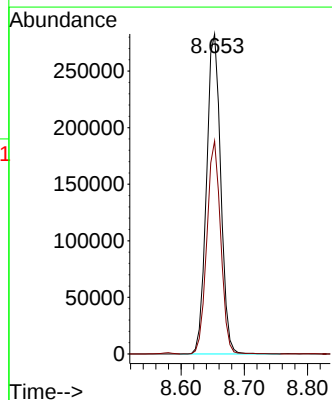
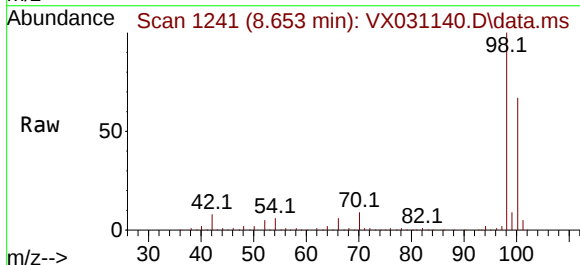
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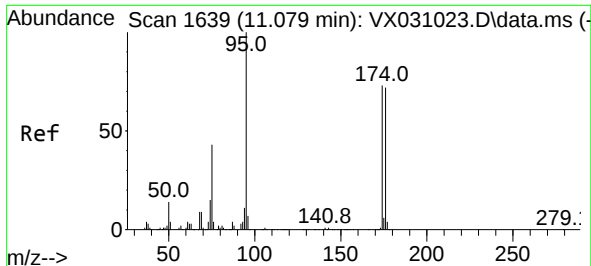
Tgt Ion: 43 Resp: 106893
Ion Ratio Lower Upper
43 100
61 23.9 16.5 24.7
87 19.5 11.1 16.7#



#50
Toluene-d8
Concen: 47.559 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031140.D
Acq: 06 Sep 2022 19:57

Tgt Ion: 98 Resp: 442414
Ion Ratio Lower Upper
98 100
100 64.9 52.3 78.5

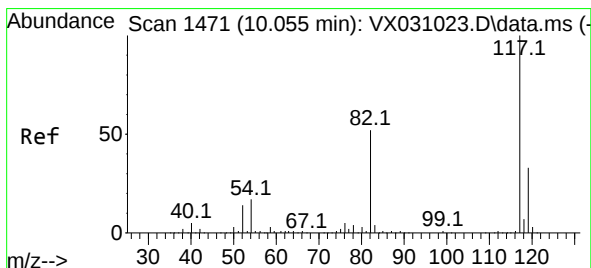
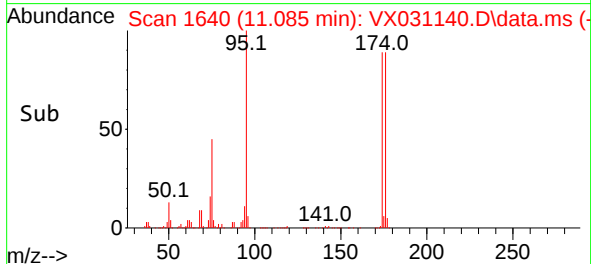
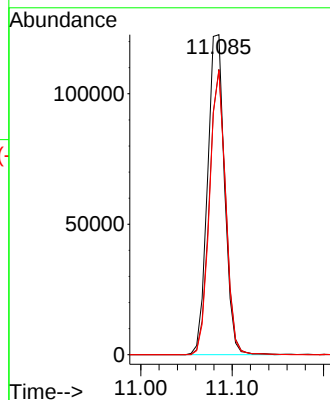
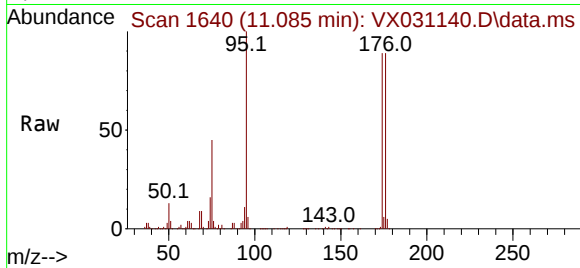




#62
4-Bromofluorobenzene
Concen: 48.288 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031140.D
Acq: 06 Sep 2022 19:57

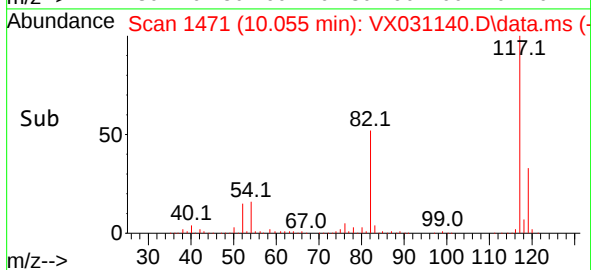
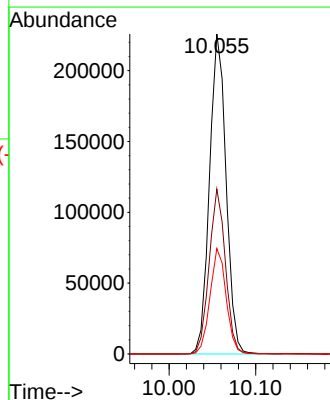
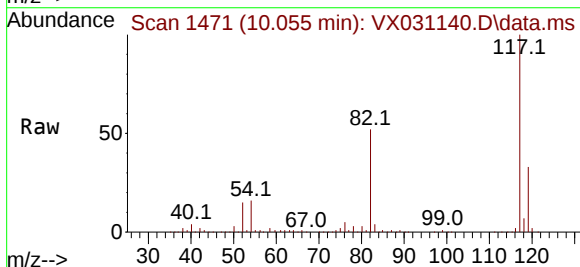
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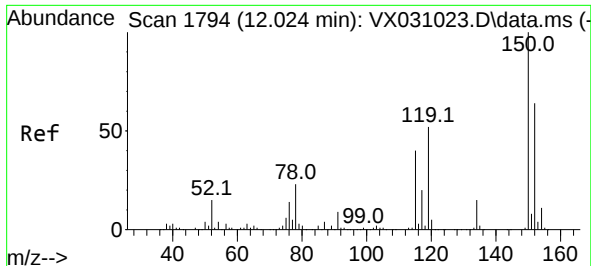
Tgt Ion: 95 Resp: 158654
Ion Ratio Lower Upper
95 100
174 85.3 0.0 149.0
176 83.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031140.D
Acq: 06 Sep 2022 19:57

Tgt Ion: 117 Resp: 300123
Ion Ratio Lower Upper
117 100
82 51.6 42.7 64.1
119 33.0 25.4 38.2

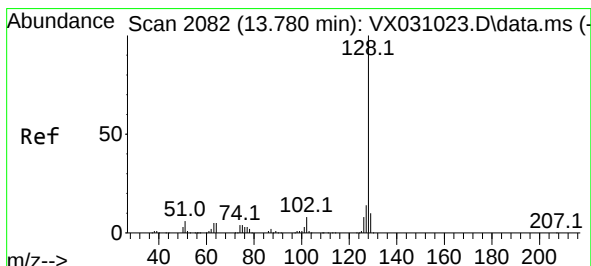
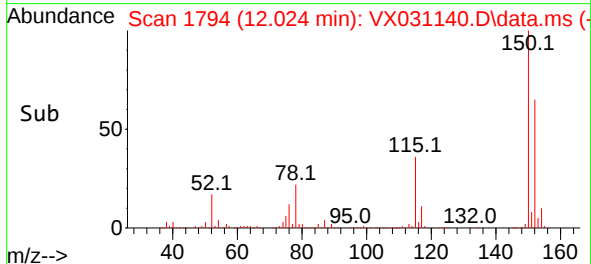
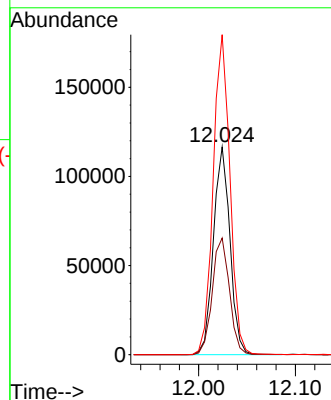
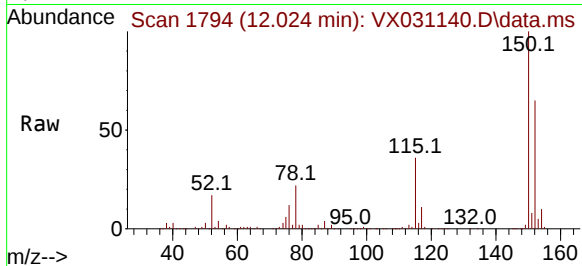




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031140.D
Acq: 06 Sep 2022 19:57

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 138446
Ion Ratio Lower Upper
152 100
115 58.5 40.5 121.5
150 156.2 0.0 347.0



#95
Naphthalene
Concen: 2.315 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031140.D
Acq: 06 Sep 2022 19:57

Tgt Ion:128 Resp: 29052
Ion Ratio Lower Upper
128 100
127 11.6 10.2 15.2
129 11.3 8.6 13.0

