

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031464.D
 Acq On : 19 Sep 2022 16:51
 Operator : JC/MD
 Sample : N4509-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S1-SO_114D-20220902RE

Quant Time: Sep 20 09:49:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

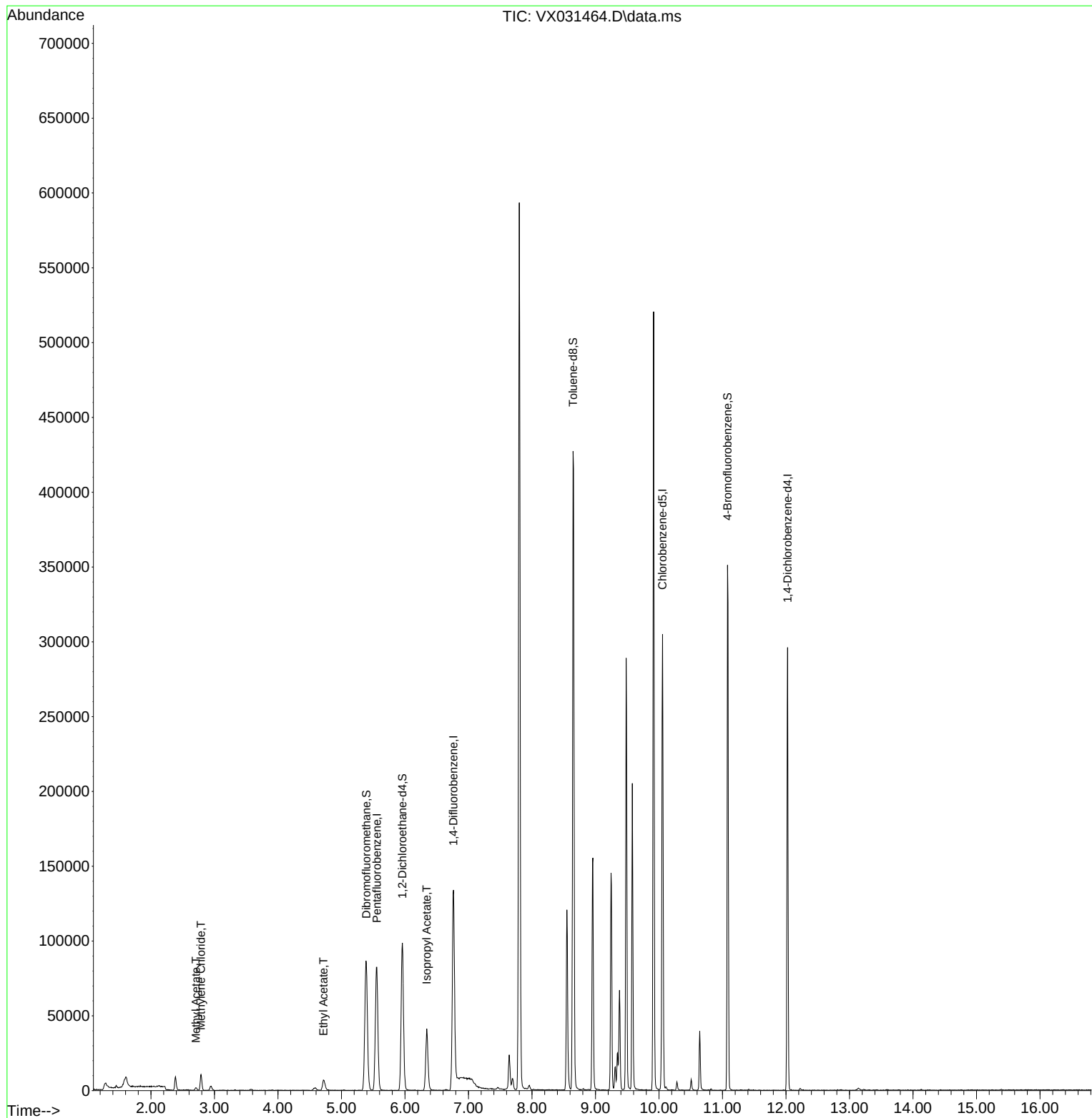
Internal Standards						
1) Pentafluorobenzene	5.556	168	78972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128962	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87112	60.257	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.520%	
35) Dibromofluoromethane	5.391	113	72520	54.470	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.940%	
50) Toluene-d8	8.647	98	250525	48.759	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.520%	
62) 4-Bromofluorobenzene	11.079	95	78907	45.339	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.680%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.709	43	2190	1.012	ug/l	94
20) Methylene Chloride	2.788	84	4587	1.266	ug/l	93
37) Ethyl Acetate	4.715	43	12319	5.037	ug/l	99
43) Isopropyl Acetate	6.342	43	53815	14.318	ug/l	99

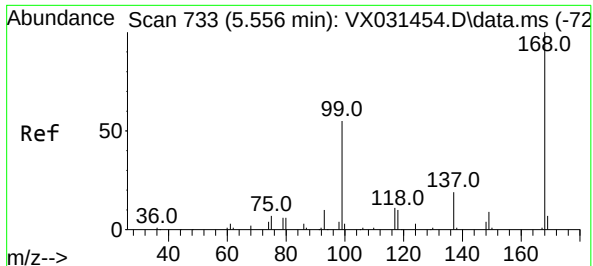
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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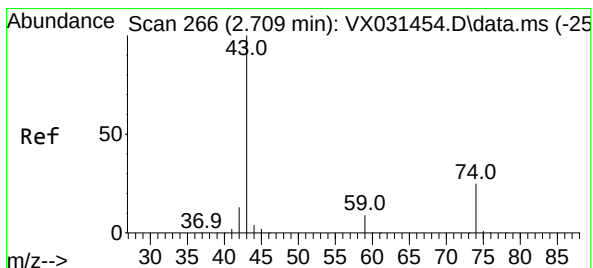
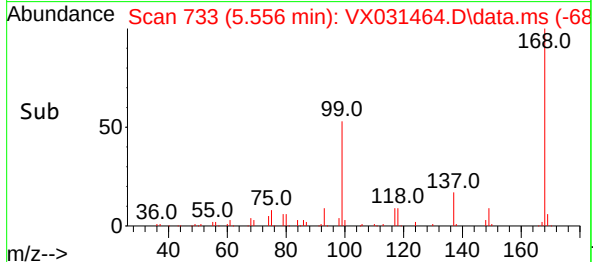
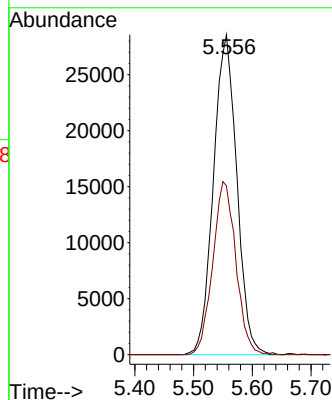
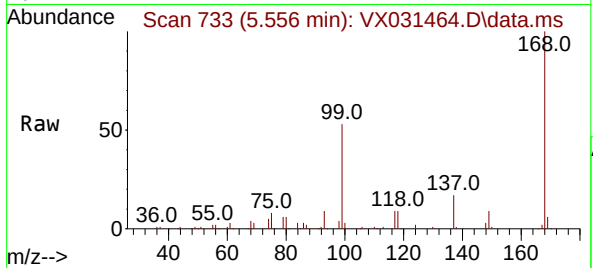




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031464.D
Acq: 19 Sep 2022 16:51

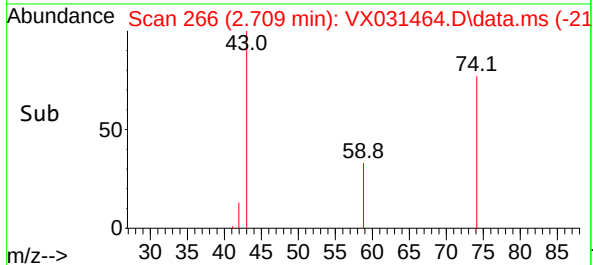
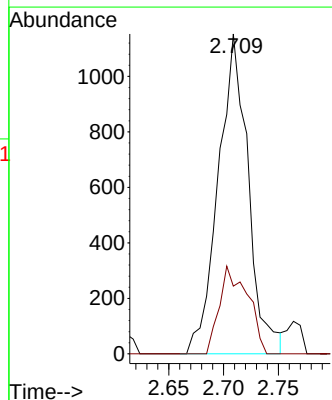
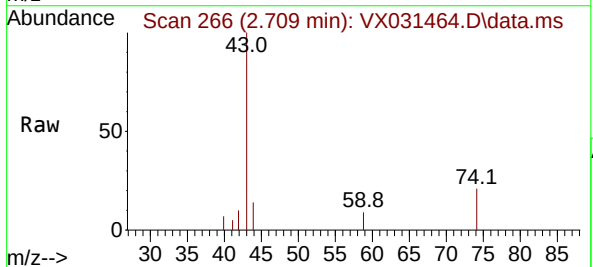
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902RE

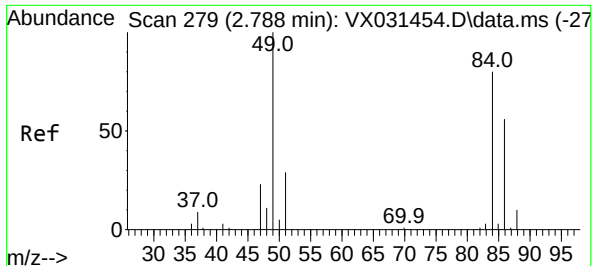
Tgt Ion:168 Resp: 78972
Ion Ratio Lower Upper
168 100
99 52.8 48.8 73.2



#18
Methyl Acetate
Concen: 1.012 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031464.D
Acq: 19 Sep 2022 16:51

Tgt Ion: 43 Resp: 2190
Ion Ratio Lower Upper
43 100
74 25.9 18.6 27.8



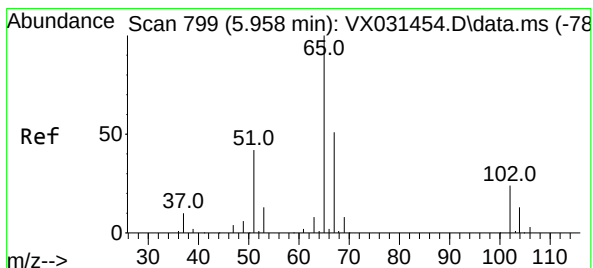
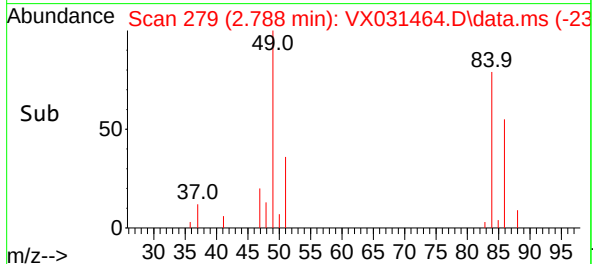
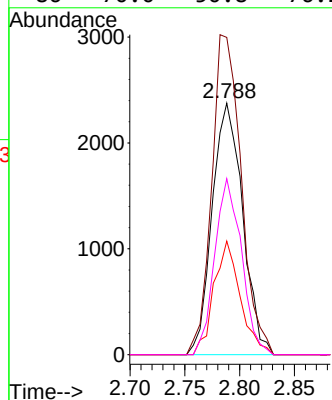
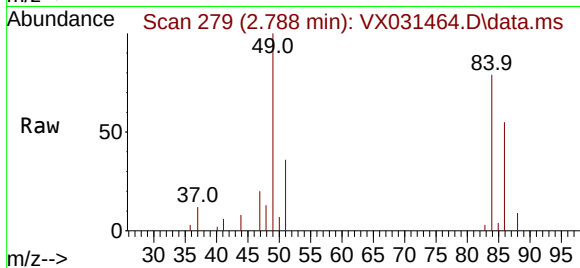


#20
Methylene Chloride
Concen: 1.266 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031464.D
Acq: 19 Sep 2022 16:51

Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902RE

Tgt Ion: 84 Resp: 4587

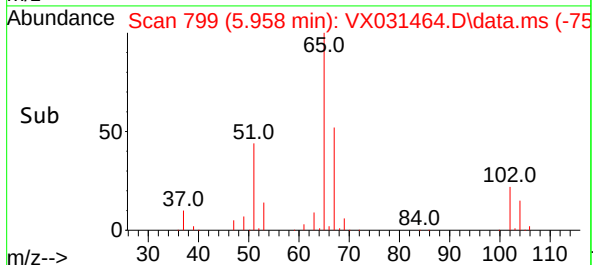
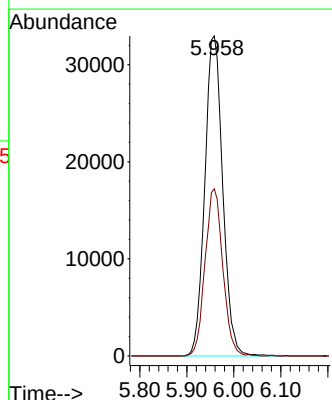
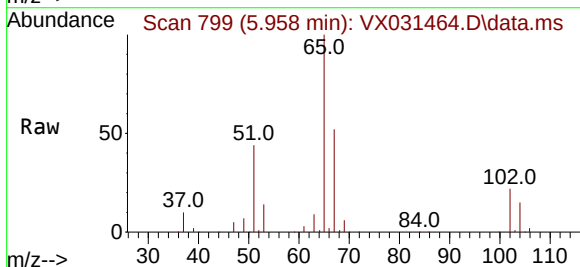
Ion	Ratio	Lower	Upper
84	100		
49	126.1	105.9	158.9
51	45.2	32.2	48.2
86	70.0	50.8	76.2

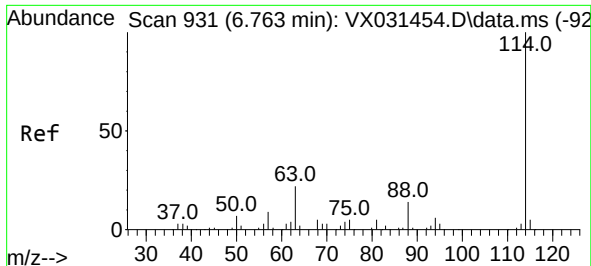


#33
1,2-Dichloroethane-d4
Concen: 60.257 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031464.D
Acq: 19 Sep 2022 16:51

Tgt Ion: 65 Resp: 87112

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.4

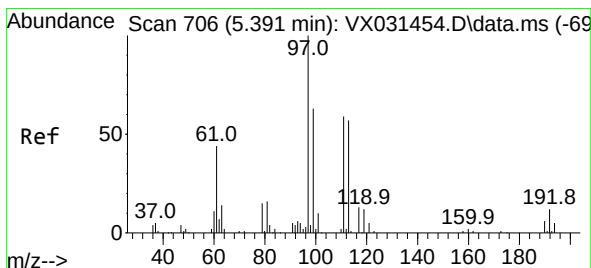
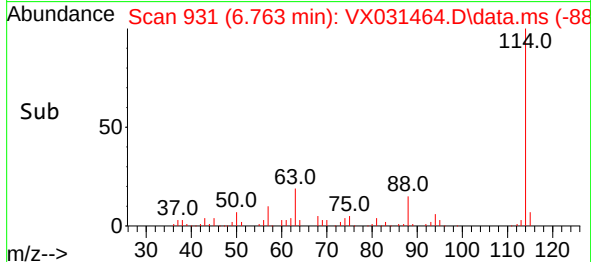
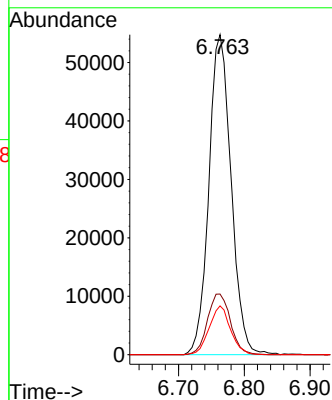
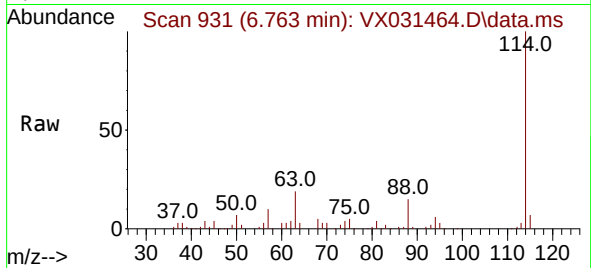




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031464.D
Acq: 19 Sep 2022 16:51

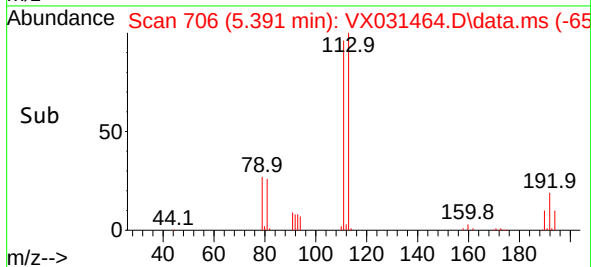
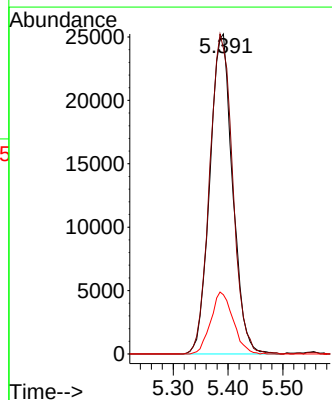
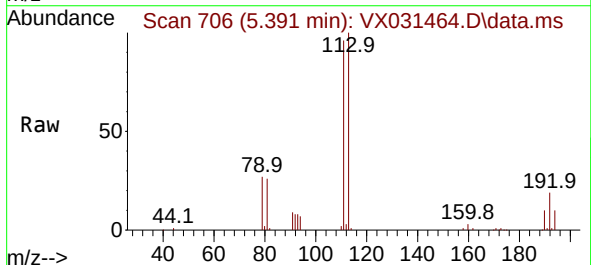
Instrument :
MSVOA_X
ClientSampleId :
S1-SO_114D-20220902RE

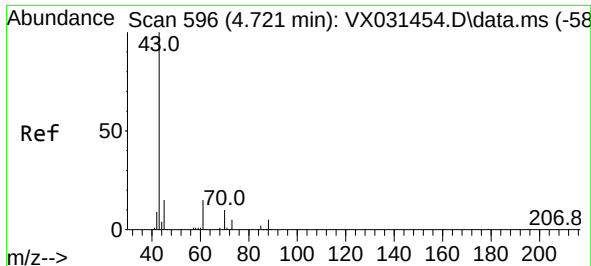
Tgt Ion:114 Resp: 128962
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.6
88 15.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 54.470 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031464.D
Acq: 19 Sep 2022 16:51

Tgt Ion:113 Resp: 72520
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.1 14.1 21.1





#37

Ethyl Acetate

Concen: 5.037 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX031464.D

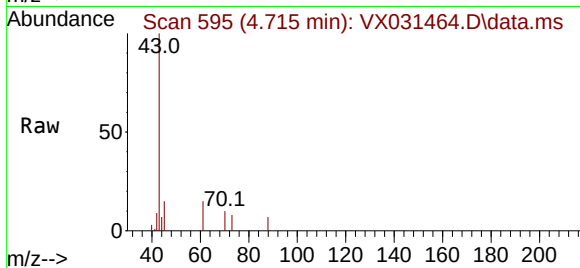
Acq: 19 Sep 2022 16:51

Instrument :

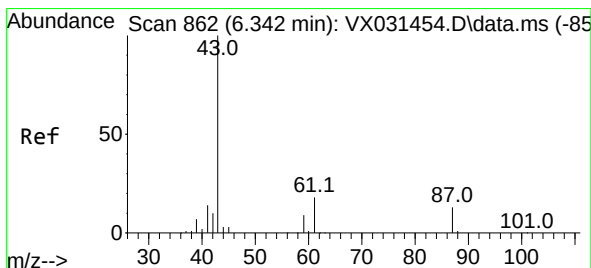
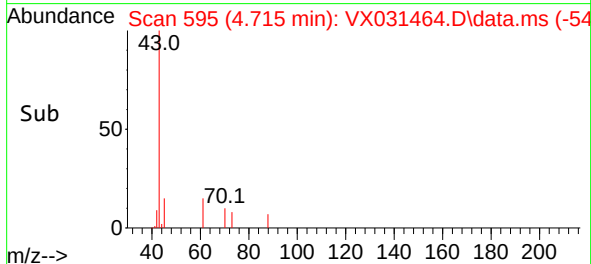
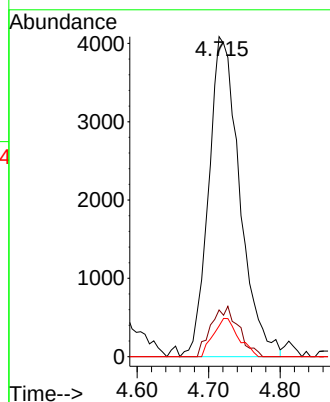
MSVOA_X

ClientSampleId :

S1-SO_114D-20220902RE



Tgt Ion:	43	Resp:	12319
Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.1	16.7
70	9.7	8.6	13.0



#43

Isopropyl Acetate

Concen: 14.318 ug/l

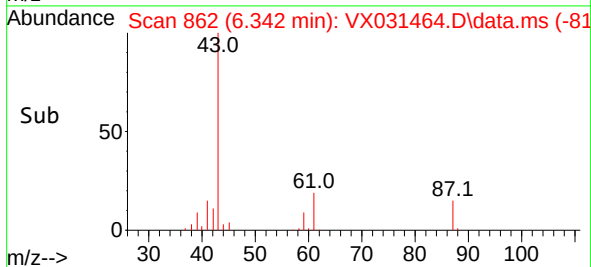
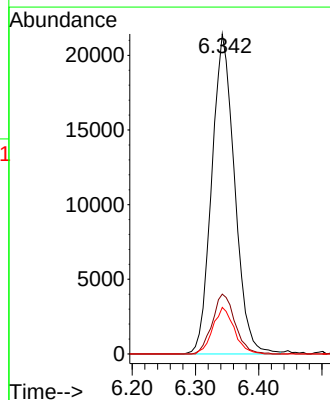
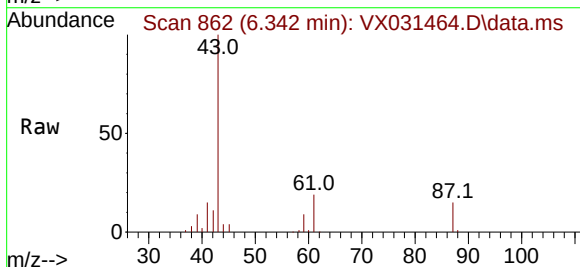
RT: 6.342 min Scan# 862

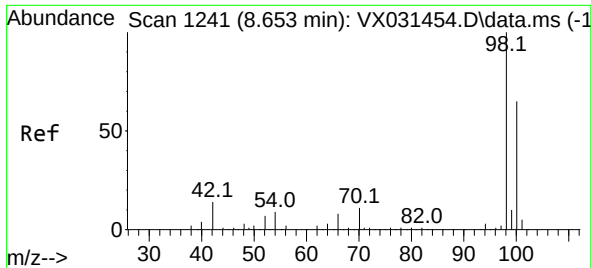
Delta R.T. 0.000 min

Lab File: VX031464.D

Acq: 19 Sep 2022 16:51

Tgt Ion:	43	Resp:	53815
Ion	Ratio	Lower	Upper
43	100		
61	18.6	15.3	22.9
87	13.6	10.6	15.8

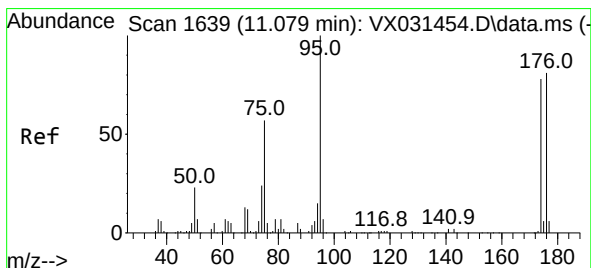
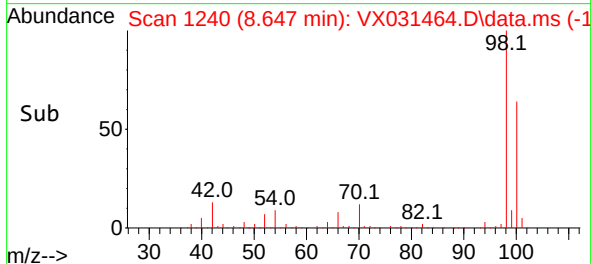
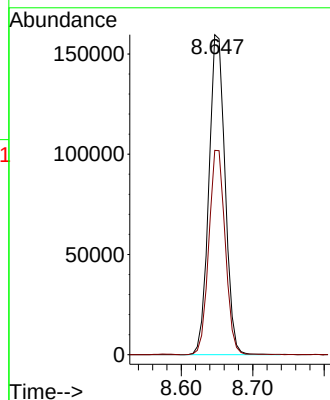
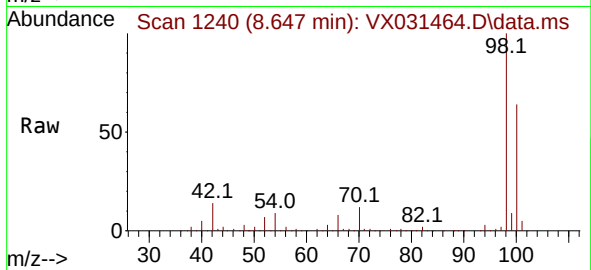




#50
Toluene-d8
Concen: 48.759 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031464.D
Acq: 19 Sep 2022 16:51

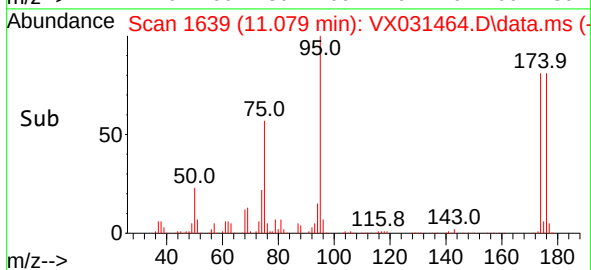
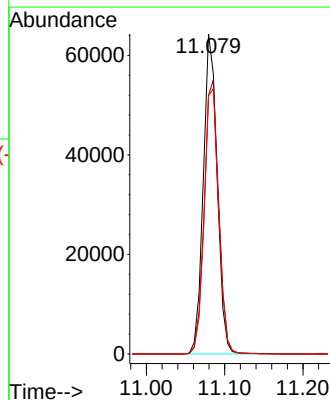
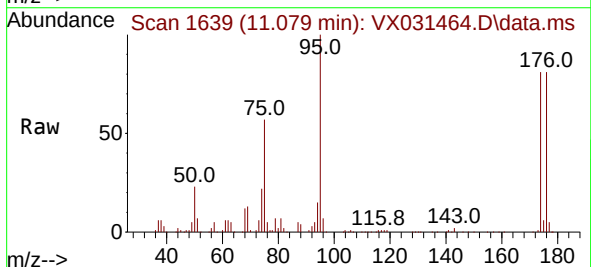
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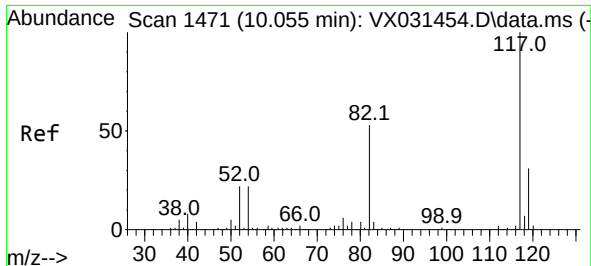
Tgt Ion: 98 Resp: 250525
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.339 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031464.D
Acq: 19 Sep 2022 16:51

Tgt Ion: 95 Resp: 78907
Ion Ratio Lower Upper
95 100
174 89.5 0.0 153.2
176 87.0 0.0 144.0

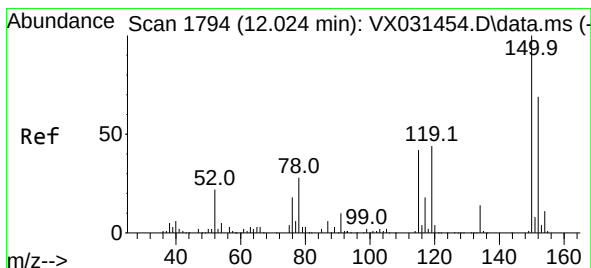
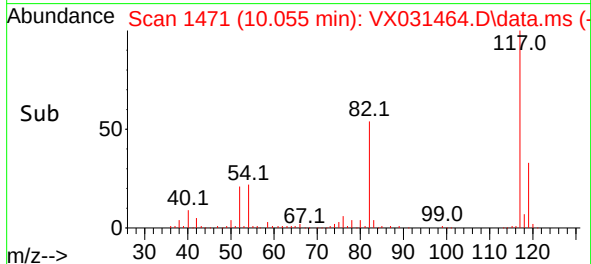
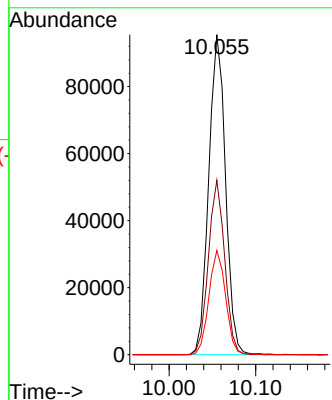
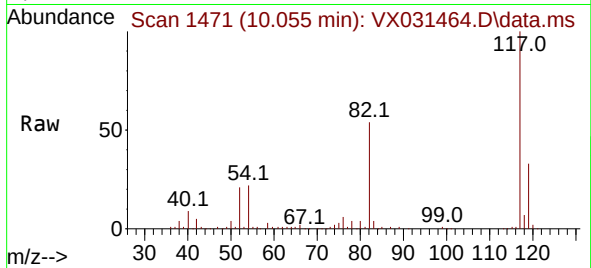




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031464.D
Acq: 19 Sep 2022 16:51

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Tgt Ion:117 Resp: 128450
Ion Ratio Lower Upper
117 100
82 54.5 46.8 70.2
119 32.6 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: VX031464.D
Acq: 19 Sep 2022 16:51

Tgt Ion:152 Resp: 56485
Ion Ratio Lower Upper
152 100
115 55.6 43.4 130.1
150 157.3 0.0 346.8

