

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031997.D
 Acq On : 08 Oct 2022 06:34
 Operator : JC/MD
 Sample : N5019-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SASP2-T-3-COMP

Quant Time: Oct 10 04:51:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

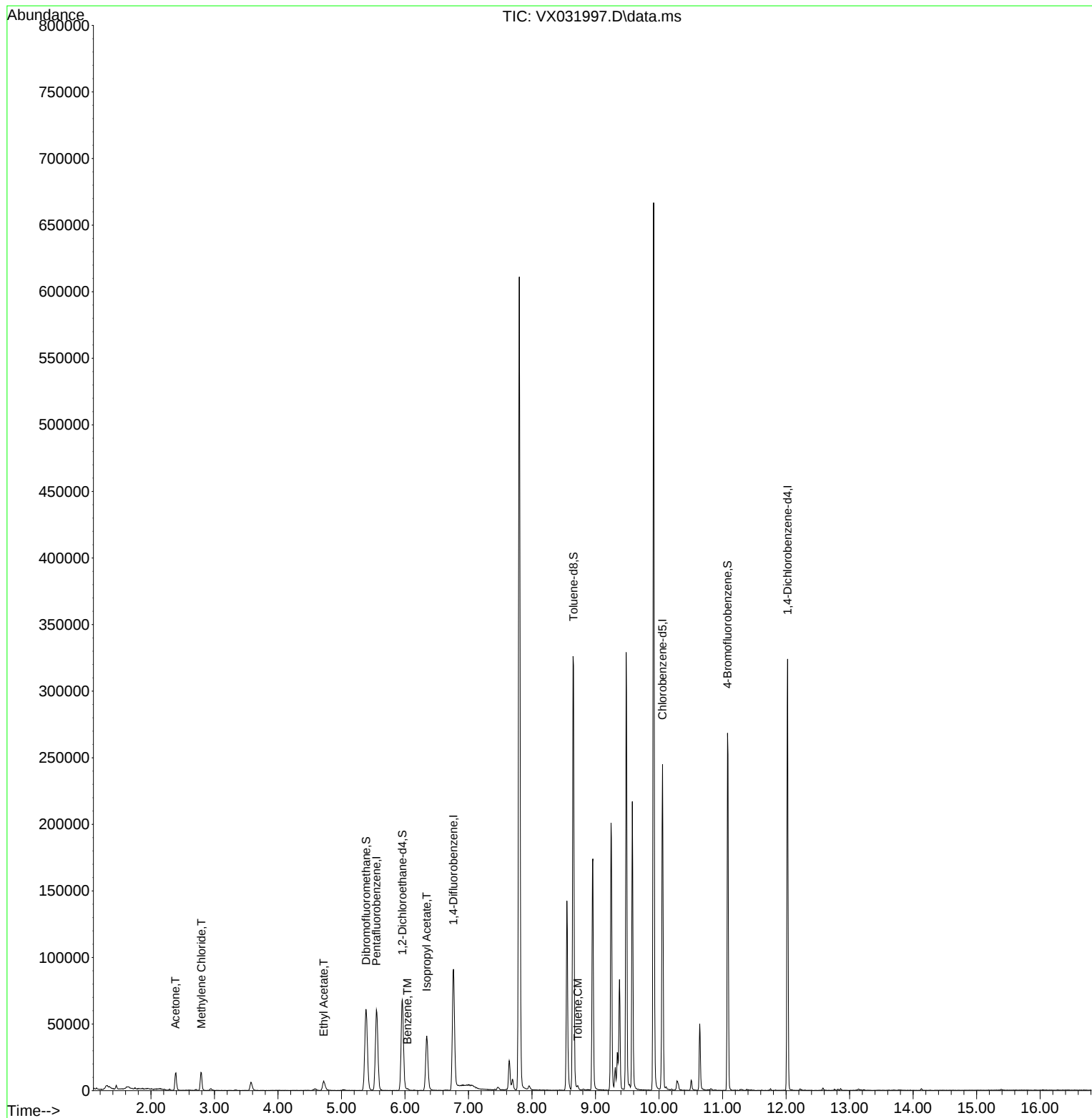
Internal Standards						
1) Pentafluorobenzene	5.550	168	56904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	93010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63721	54.222	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.440%	
35) Dibromofluoromethane	5.385	113	52844	50.193	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.380%	
50) Toluene-d8	8.653	98	194081	51.230	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	11.079	95	68198	50.920	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.840%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	15762	39.464	ug/l	99
20) Methylene Chloride	2.794	84	6415	6.112	ug/l #	85
37) Ethyl Acetate	4.721	43	12536	9.538	ug/l	100
40) Benzene	6.037	78	1325	0.324	ug/l #	79
43) Isopropyl Acetate	6.342	43	54259	27.209	ug/l	97
52) Toluene	8.720	92	1024	0.383	ug/l	89

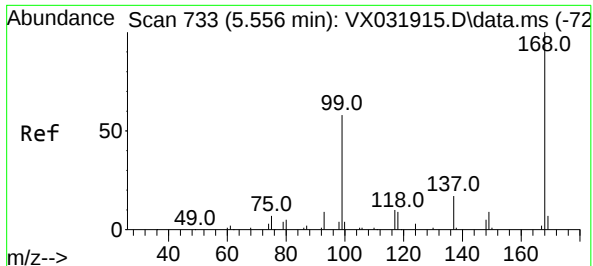
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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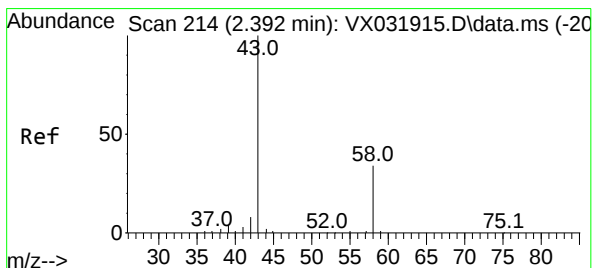
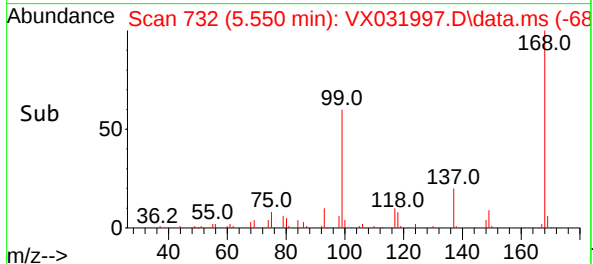
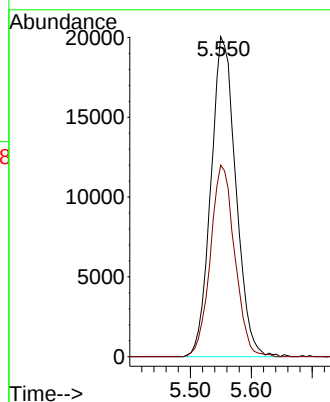
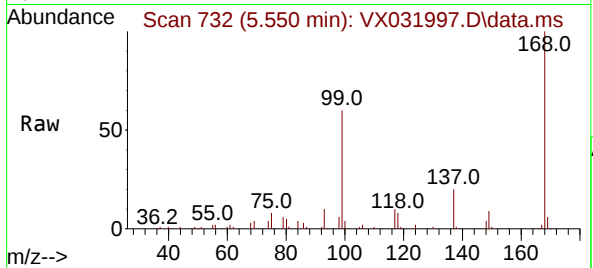




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031997.D
Acq: 08 Oct 2022 06:34

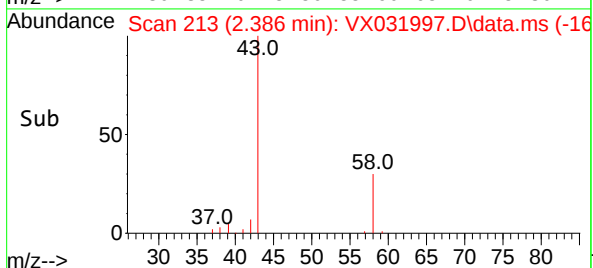
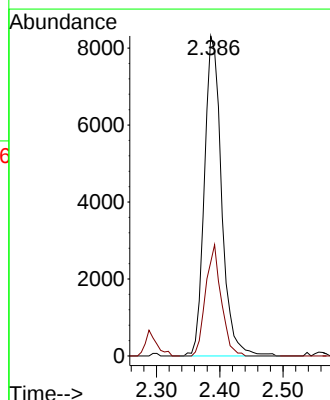
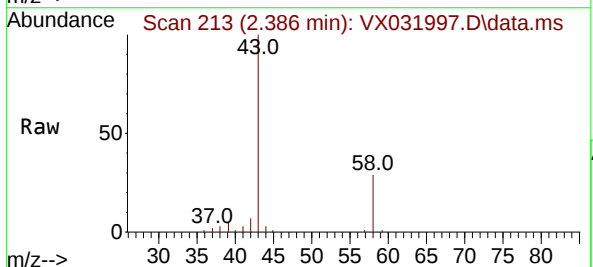
Instrument :
MSVOA_X
ClientSampleId :
SASP2-T-3-COMP

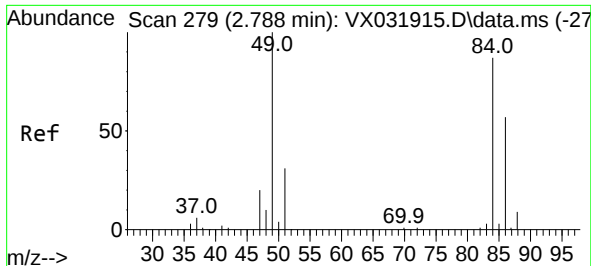
Tgt Ion:168 Resp: 56904
Ion Ratio Lower Upper
168 100
99 59.8 48.8 73.2



#16
Acetone
Concen: 39.464 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031997.D
Acq: 08 Oct 2022 06:34

Tgt Ion: 43 Resp: 15762
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8





#20

Methylene Chloride

Concen: 6.112 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX031997.D

Acq: 08 Oct 2022 06:34

Instrument :

MSVOA_X

ClientSampleId :

SASP2-T-3-COMP

Tgt Ion: 84 Resp: 6415

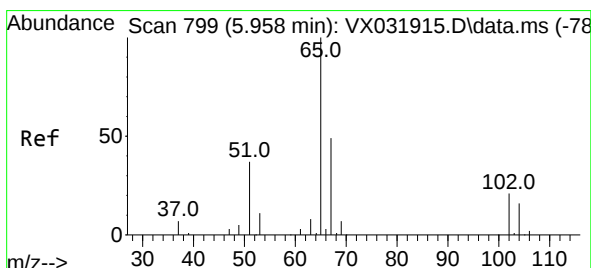
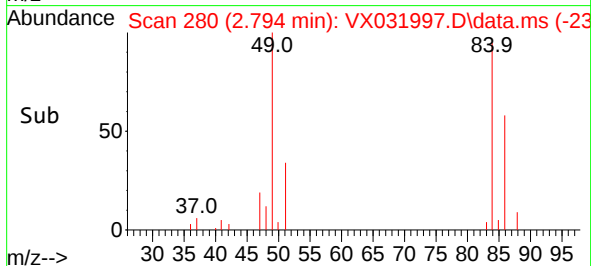
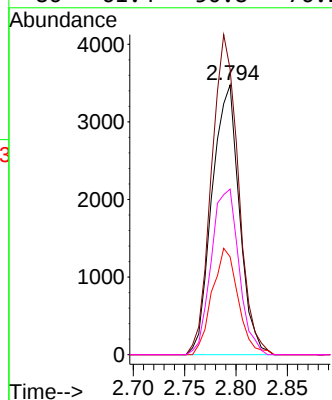
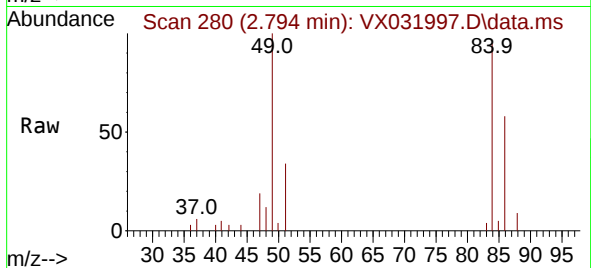
Ion Ratio Lower Upper

84 100

49 105.8 105.9 158.9#

51 36.2 32.2 48.2

86 61.4 50.8 76.2



#33

1,2-Dichloroethane-d4

Concen: 54.222 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031997.D

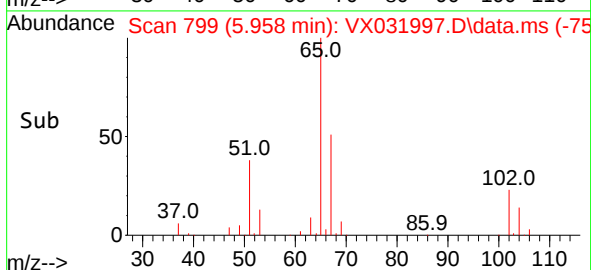
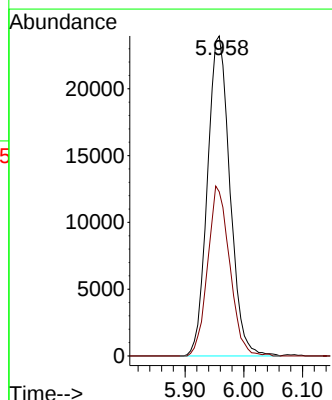
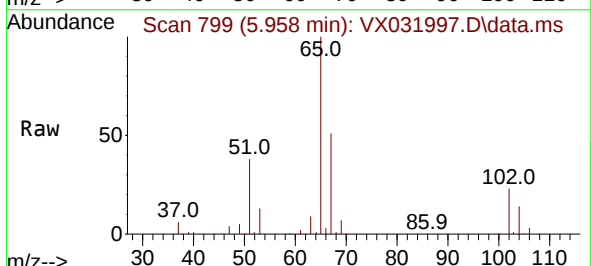
Acq: 08 Oct 2022 06:34

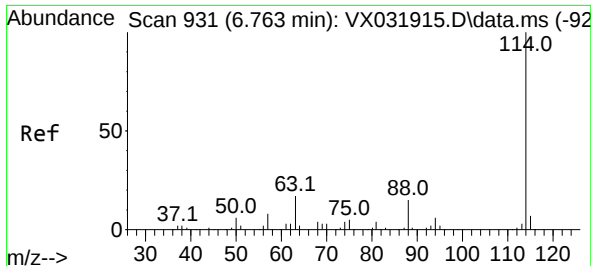
Tgt Ion: 65 Resp: 63721

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.4

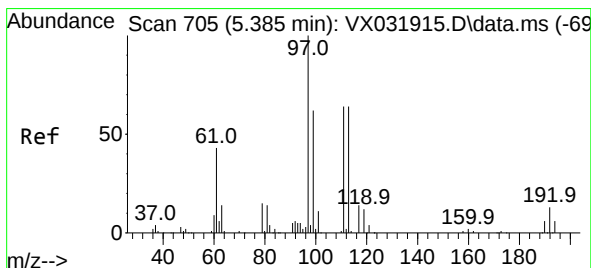
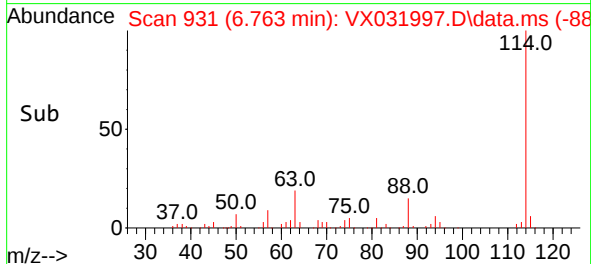
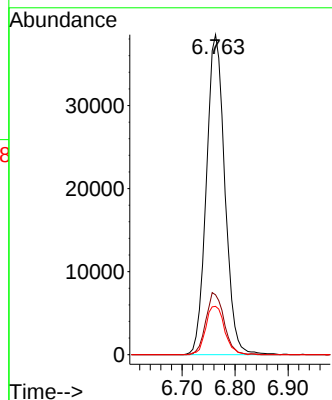
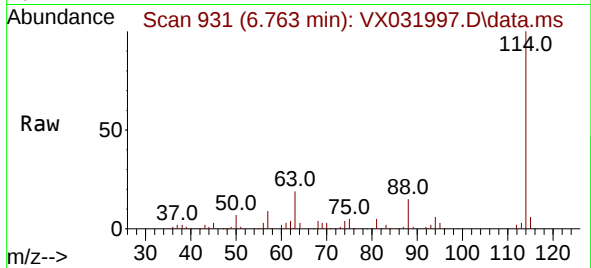




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031997.D
Acq: 08 Oct 2022 06:34

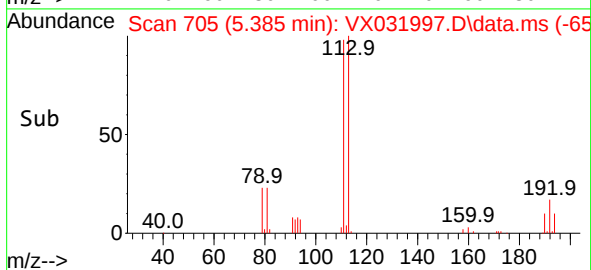
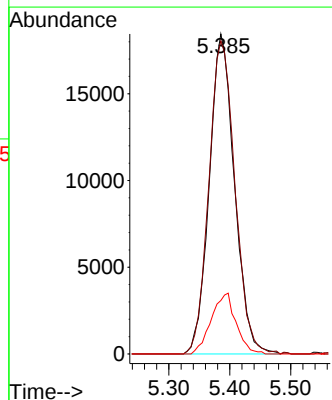
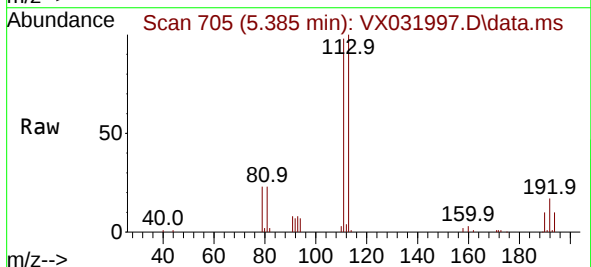
Instrument :
MSVOA_X
ClientSampleId :
SASP2-T-3-COMP

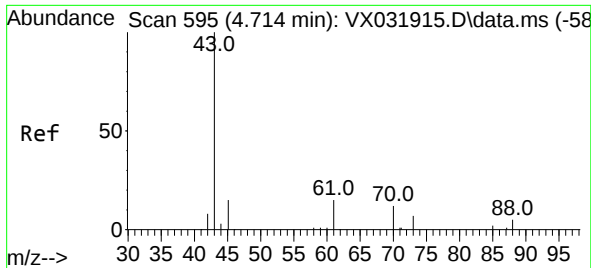
Tgt Ion:114 Resp: 93010
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.6
88 15.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.193 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031997.D
Acq: 08 Oct 2022 06:34

Tgt Ion:113 Resp: 52844
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 18.7 14.1 21.1





#37

Ethyl Acetate

Concen: 9.538 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.007 min

Lab File: VX031997.D

Acq: 08 Oct 2022 06:34

Instrument :

MSVOA_X

ClientSampleId :

SASP2-T-3-COMP

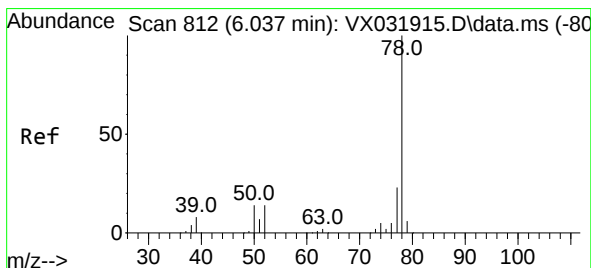
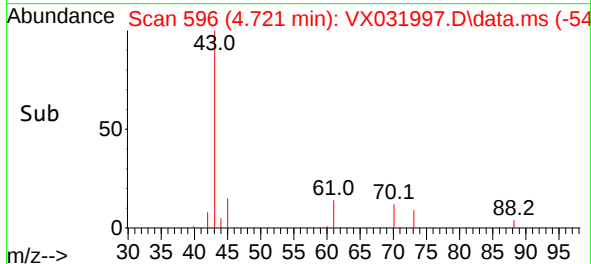
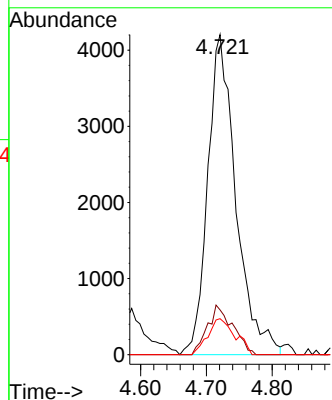
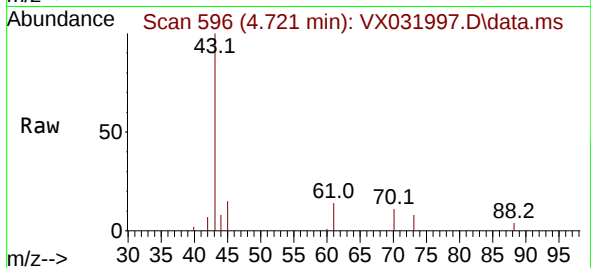
Tgt Ion: 43 Resp: 12536

Ion Ratio Lower Upper

43 100

61 14.0 11.1 16.7

70 10.8 8.6 13.0



#40

Benzene

Concen: 0.324 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031997.D

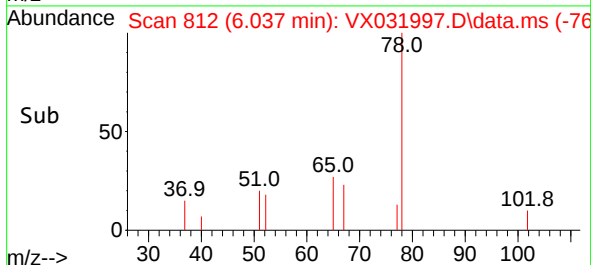
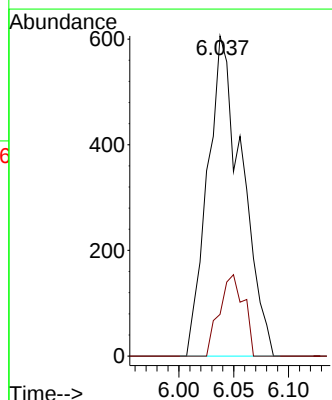
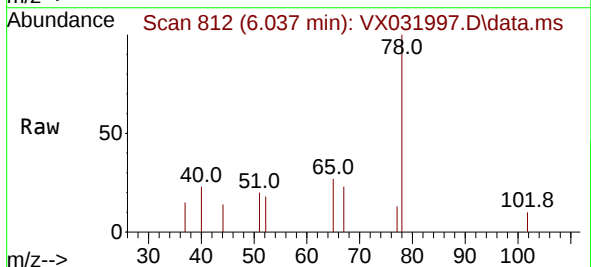
Acq: 08 Oct 2022 06:34

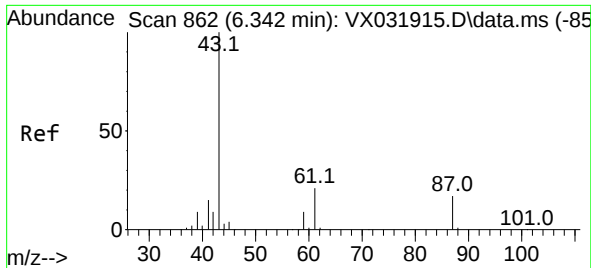
Tgt Ion: 78 Resp: 1325

Ion Ratio Lower Upper

78 100

77 13.0 18.7 28.1#

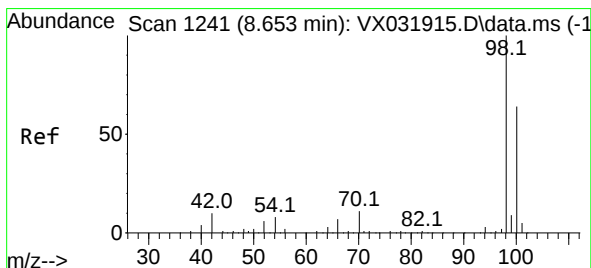
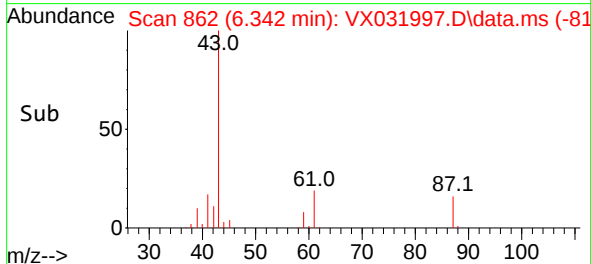
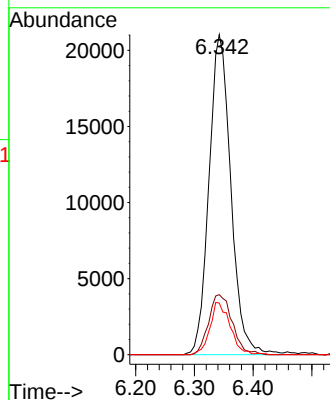
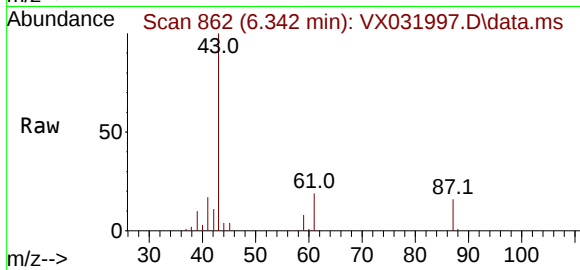




#43
Isopropyl Acetate
Concen: 27.209 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031997.D
Acq: 08 Oct 2022 06:34

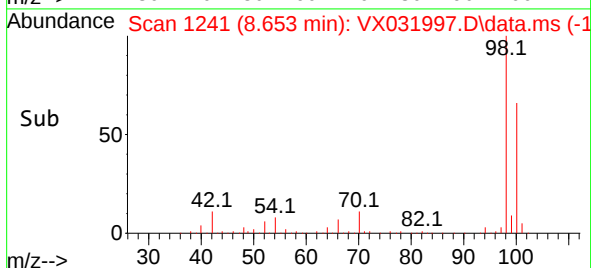
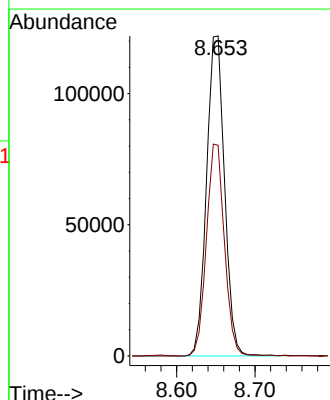
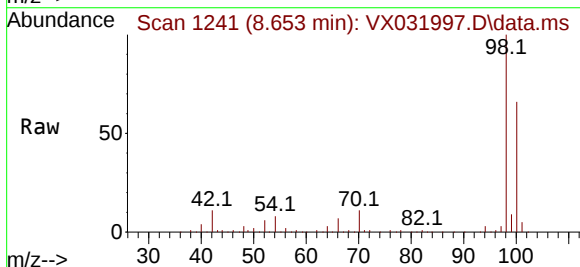
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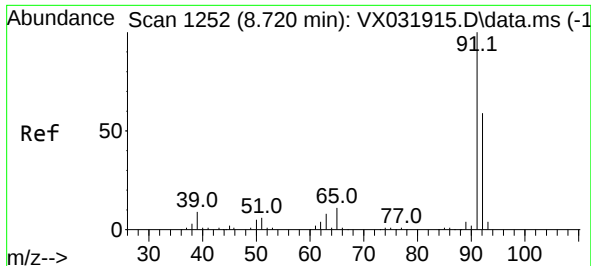
Tgt Ion: 43	Resp: 54259
Ion Ratio	Lower Upper
43 100	
61 20.3	15.3 22.9
87 15.1	10.6 15.8



#50
Toluene-d8
Concen: 51.230 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031997.D
Acq: 08 Oct 2022 06:34

Tgt Ion: 98	Resp: 194081
Ion Ratio	Lower Upper
98 100	
100 66.2	52.5 78.7

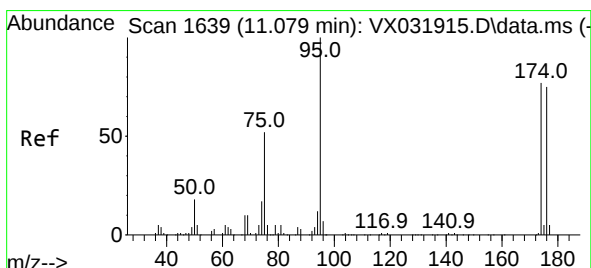
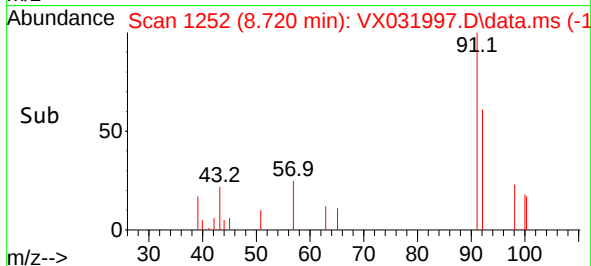
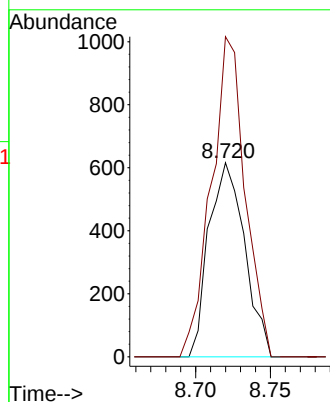
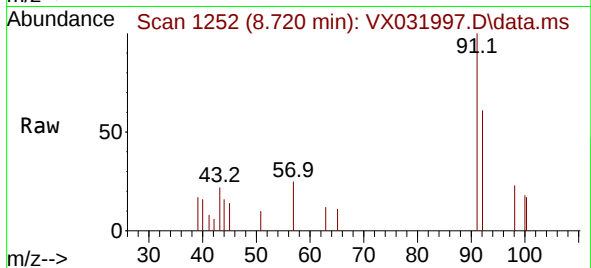




#52
Toluene
Concen: 0.383 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031997.D
Acq: 08 Oct 2022 06:34

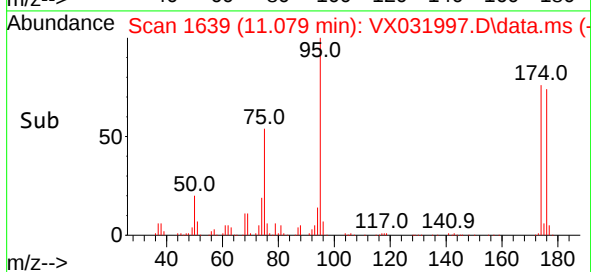
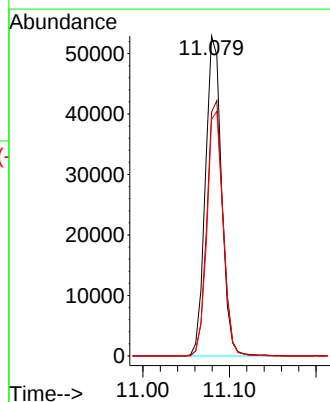
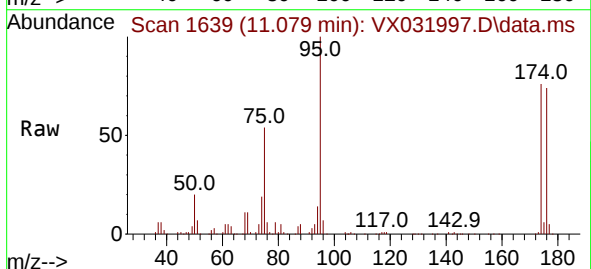
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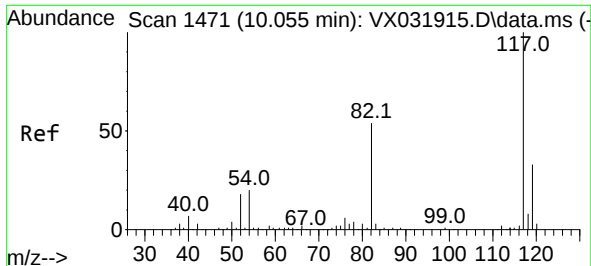
Tgt Ion: 92 Resp: 1024
Ion Ratio Lower Upper
92 100
91 156.6 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 50.920 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031997.D
Acq: 08 Oct 2022 06:34

Tgt Ion: 95 Resp: 68198
Ion Ratio Lower Upper
95 100
174 80.2 0.0 153.2
176 76.7 0.0 144.0

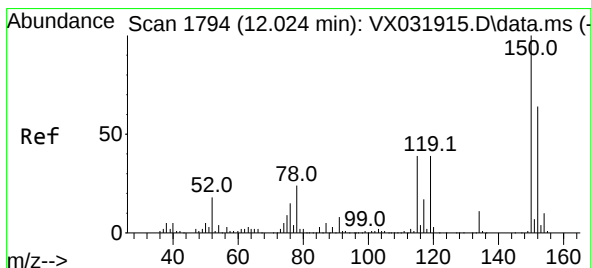
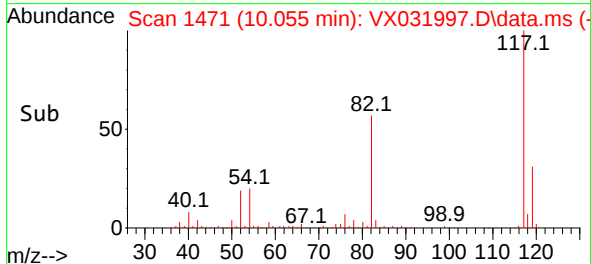
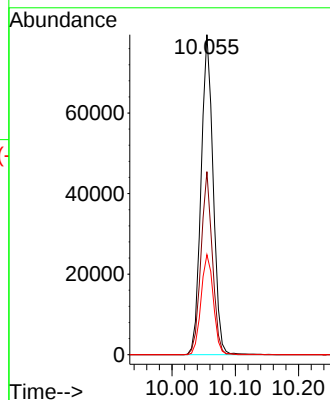
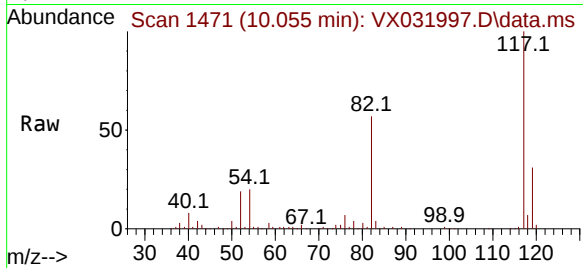




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031997.D
Acq: 08 Oct 2022 06:34

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Tgt Ion:117 Resp: 105650
Ion Ratio Lower Upper
117 100
82 57.2 46.8 70.2
119 31.2 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: VX031997.D
Acq: 08 Oct 2022 06:34

Tgt Ion:152 Resp: 64307
Ion Ratio Lower Upper
152 100
115 59.2 43.4 130.1
150 156.1 0.0 346.8

