

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034544.D
 Acq On : 16 Mar 2023 14:37
 Operator : JC/MD
 Sample : PB151426ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426ZHE#06

Quant Time: Mar 17 06:25:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

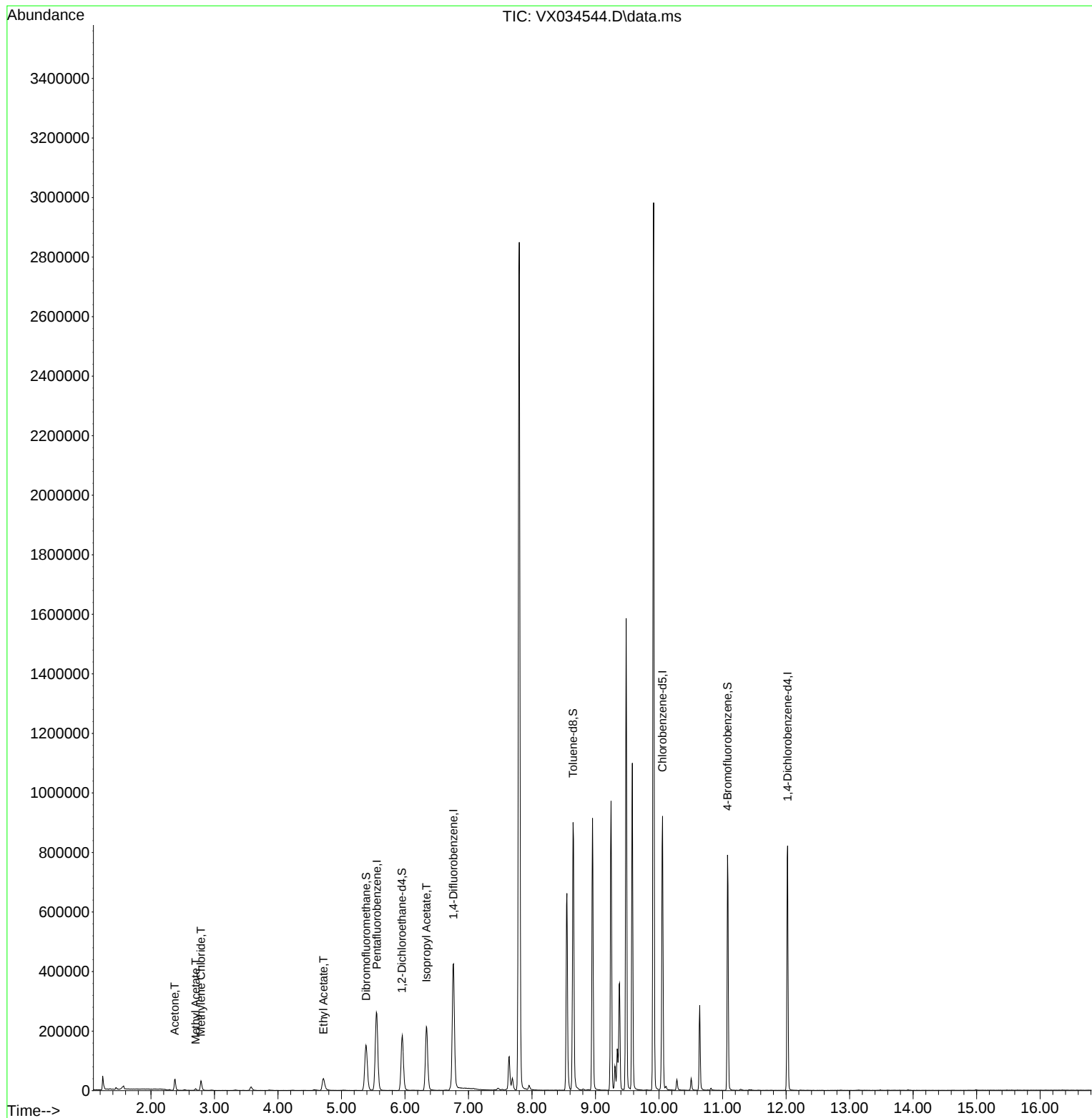
Internal Standards						
1) Pentafluorobenzene	5.555	168	243953	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	428639	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	171183	48.234	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.460%
35) Dibromofluoromethane	5.385	113	132491	46.815	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	8.646	98	519631	49.185	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.360%
62) 4-Bromofluorobenzene	11.079	95	202821	47.528	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.060%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	39326	23.524	ug/l	95
18) Methyl Acetate	2.702	43	6222	1.139	ug/l	95
20) Methylene Chloride	2.788	84	13497	4.160	ug/l	97
37) Ethyl Acetate	4.714	43	72407	15.248	ug/l	98
43) Isopropyl Acetate	6.336	43	302626	37.618	ug/l	100

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

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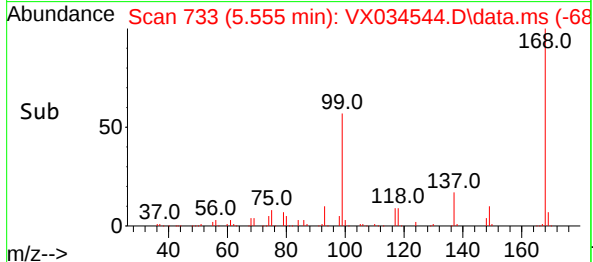
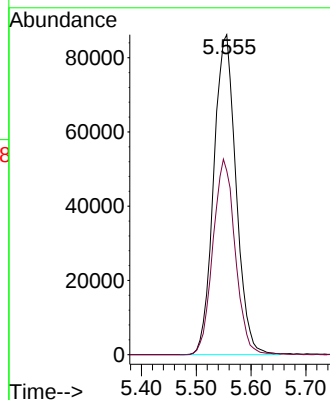
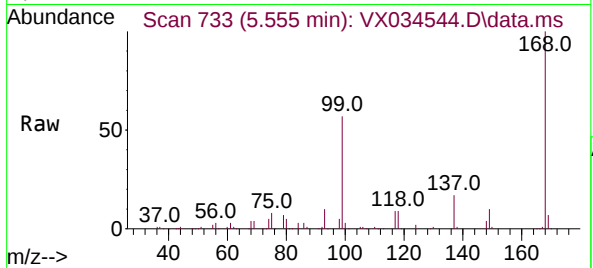




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.011 min
Lab File: VX034544.D
Acq: 16 Mar 2023 14:37

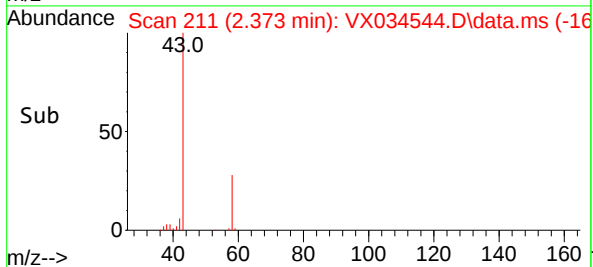
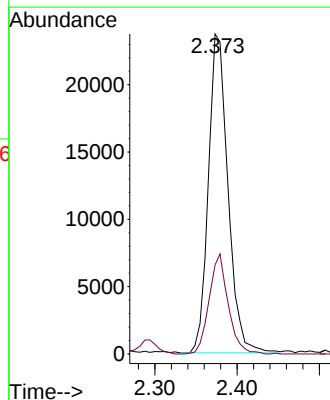
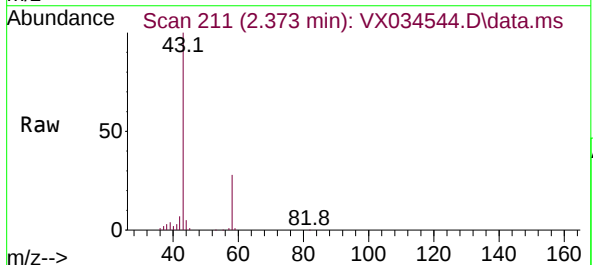
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#06

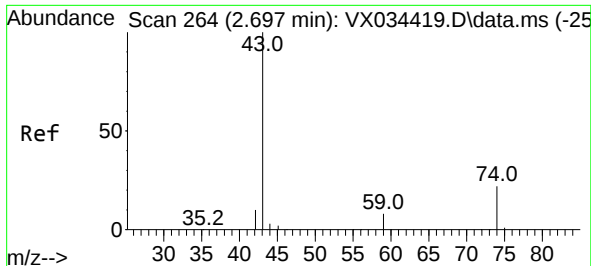
Tgt Ion:168 Resp: 243953
Ion Ratio Lower Upper
168 100
99 57.5 45.7 68.5



#16
Acetone
Concen: 23.524 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034544.D
Acq: 16 Mar 2023 14:37

Tgt Ion: 43 Resp: 39326
Ion Ratio Lower Upper
43 100
58 28.0 24.7 37.1

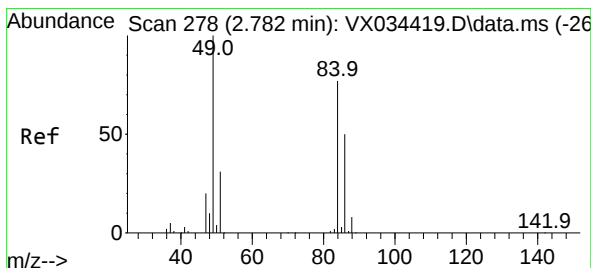
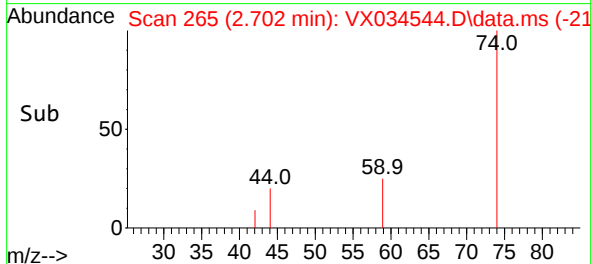
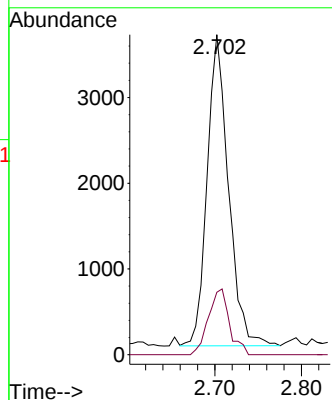
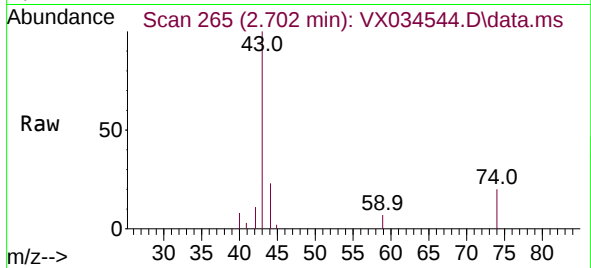




#18
Methyl Acetate
Concen: 1.139 ug/l
RT: 2.702 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX034544.D
Acq: 16 Mar 2023 14:37

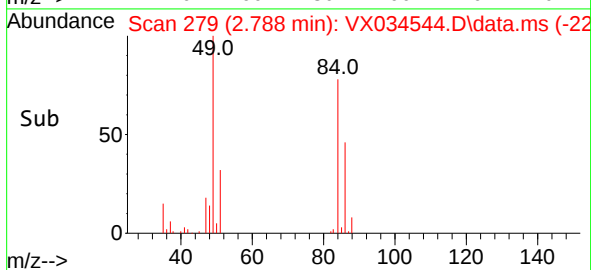
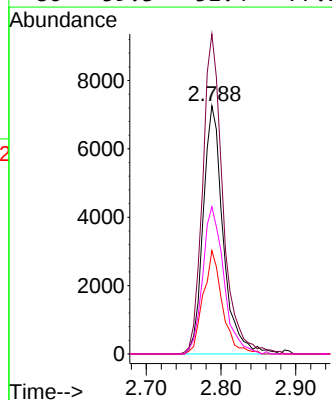
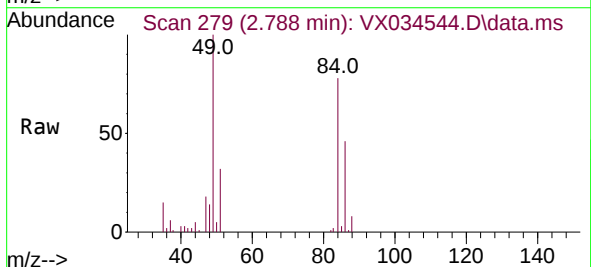
Instrument :
MSVOA_X
ClientSampleId :
PB151426ZHE#06

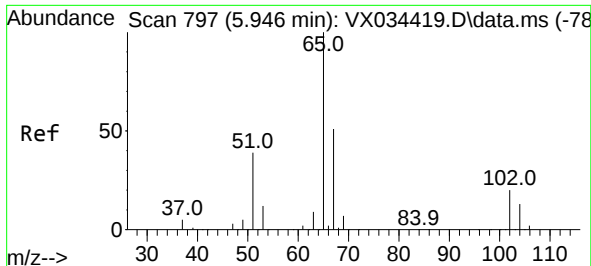
Tgt Ion: 43 Resp: 6222
Ion Ratio Lower Upper
43 100
74 20.7 18.3 27.5



#20
Methylene Chloride
Concen: 4.160 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034544.D
Acq: 16 Mar 2023 14:37

Tgt Ion: 84 Resp: 13497
Ion Ratio Lower Upper
84 100
49 128.9 103.8 155.8
51 41.7 31.8 47.8
86 59.3 51.4 77.2

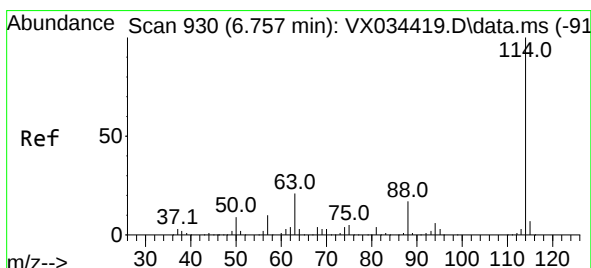
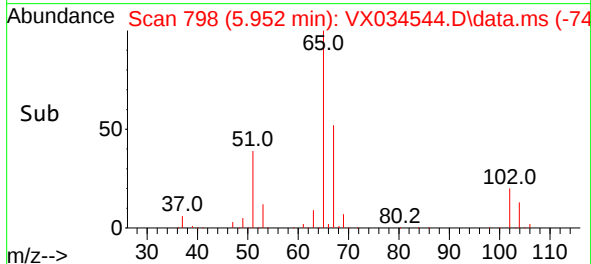
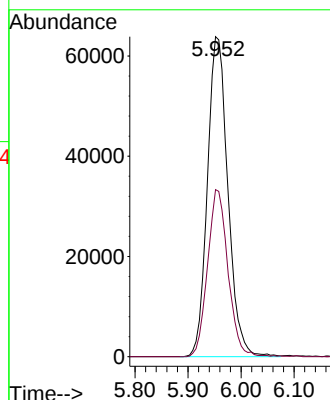
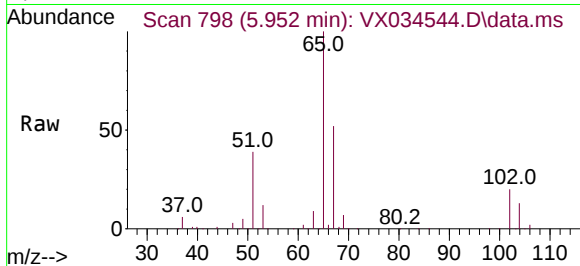




#33
 1,2-Dichloroethane-d4
 Concen: 48.234 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034544.D
 Acq: 16 Mar 2023 14:37

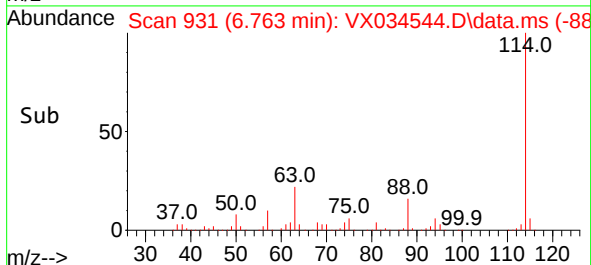
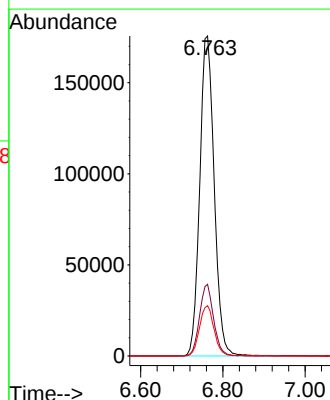
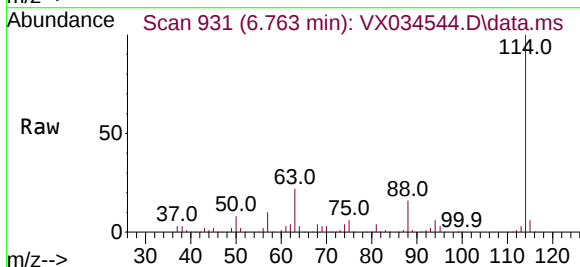
Instrument :
 MSVOA_X
 ClientSampleId :
 PB151426ZHE#06

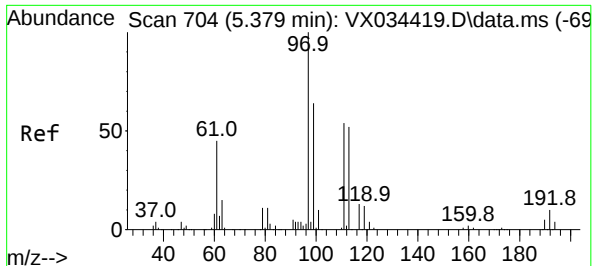
Tgt Ion: 65 Resp: 171183
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034544.D
 Acq: 16 Mar 2023 14:37

Tgt Ion: 114 Resp: 428639
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 42.2
 88 15.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.815 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034544.D

Acq: 16 Mar 2023 14:37

Instrument :

MSVOA_X

ClientSampleId :

PB151426ZHE#06

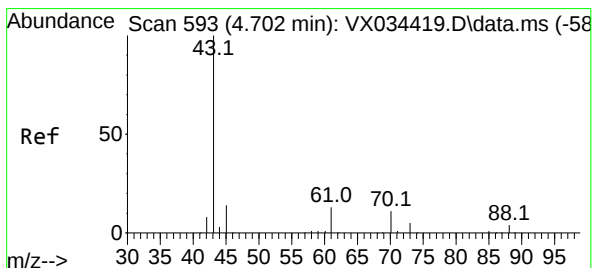
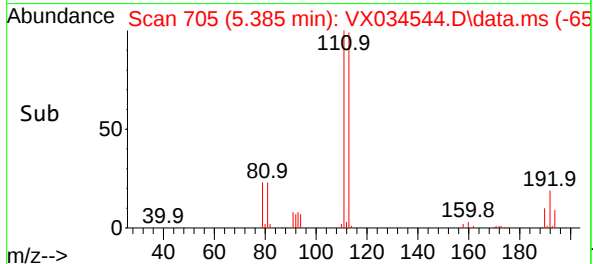
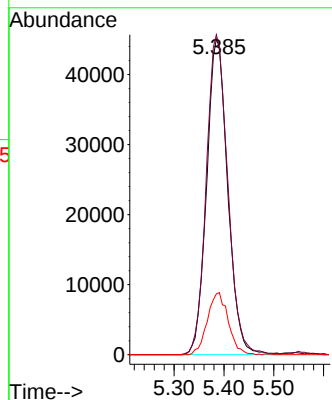
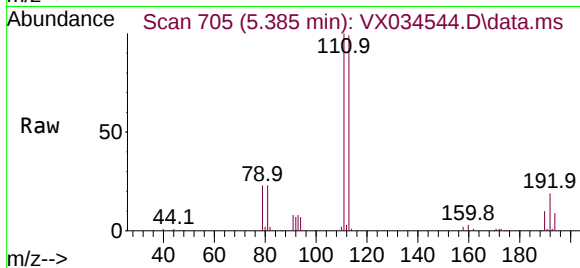
Tgt Ion:113 Resp: 132491

Ion Ratio Lower Upper

113 100

111 103.0 83.7 125.5

192 19.4 15.4 23.2



#37

Ethyl Acetate

Concen: 15.248 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX034544.D

Acq: 16 Mar 2023 14:37

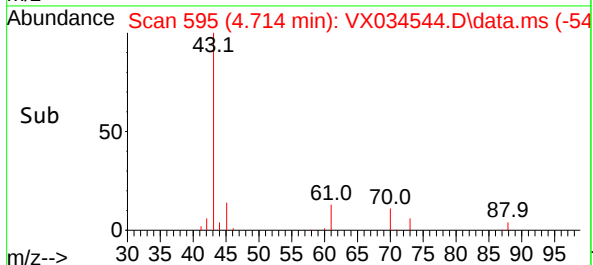
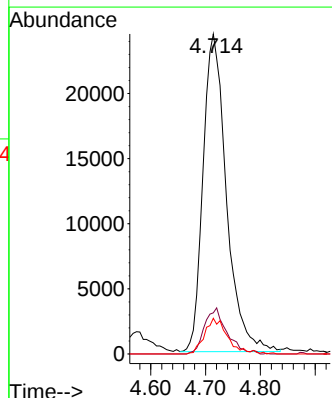
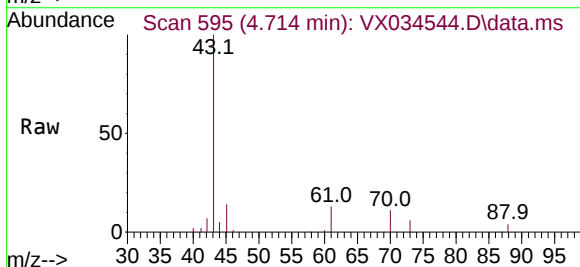
Tgt Ion: 43 Resp: 72407

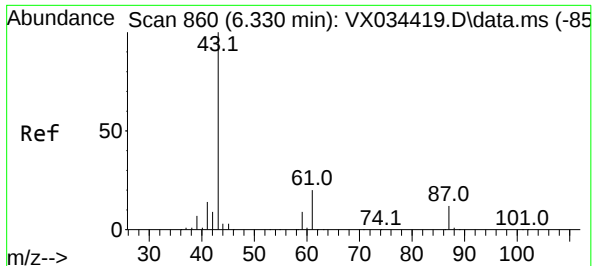
Ion Ratio Lower Upper

43 100

61 13.8 10.2 15.4

70 11.1 8.2 12.4

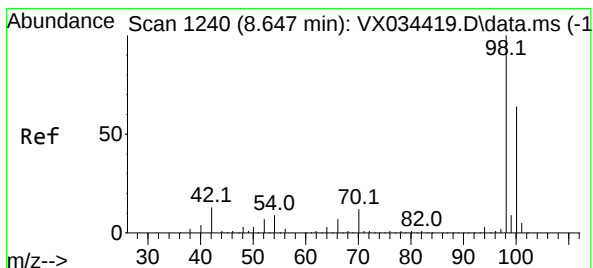
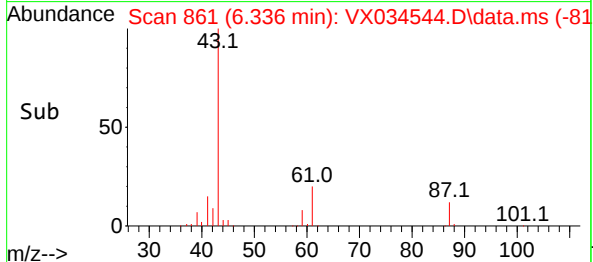
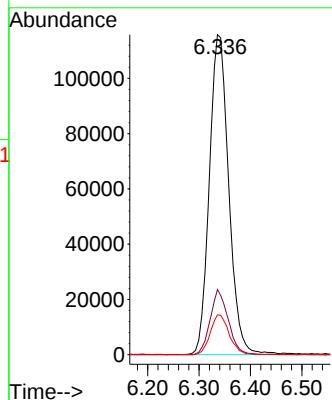
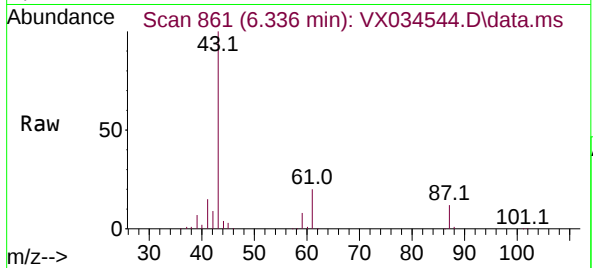




#43
Isopropyl Acetate
Concen: 37.618 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX034544.D
Acq: 16 Mar 2023 14:37

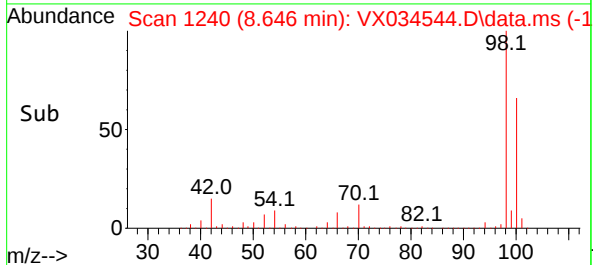
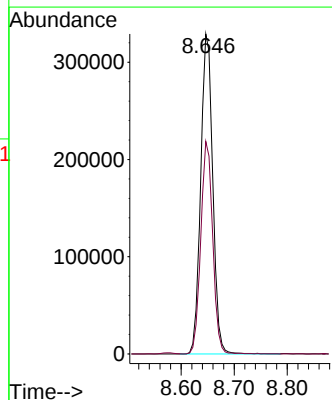
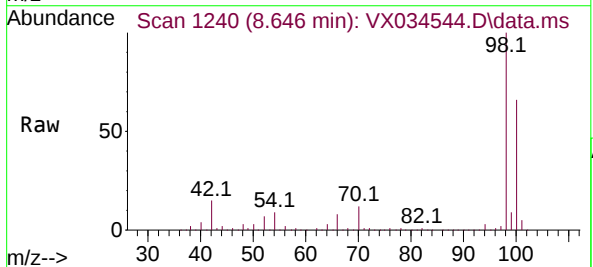
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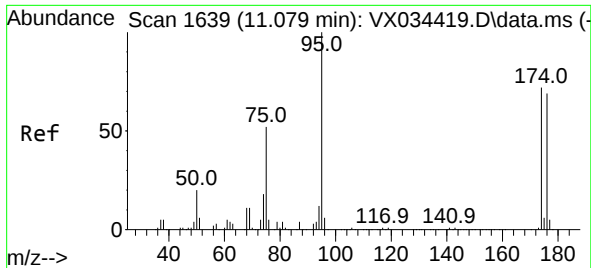
Tgt Ion: 43 Resp: 302626
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.2 9.8 14.8



#50
Toluene-d8
Concen: 49.185 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034544.D
Acq: 16 Mar 2023 14:37

Tgt Ion: 98 Resp: 519631
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7

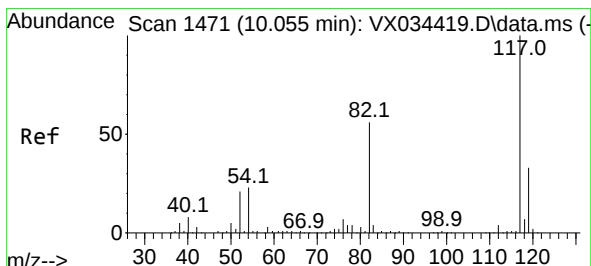
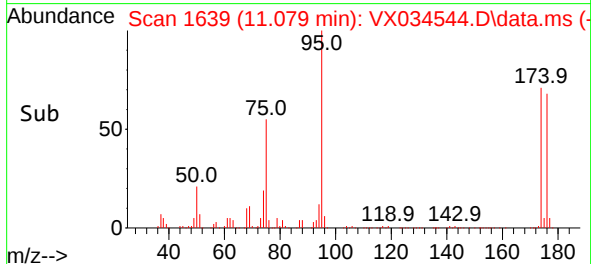
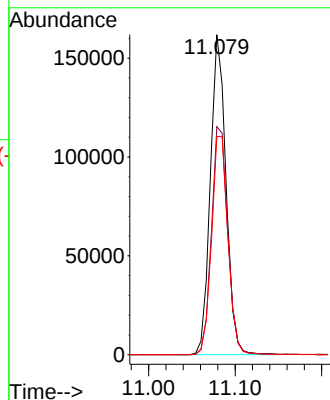
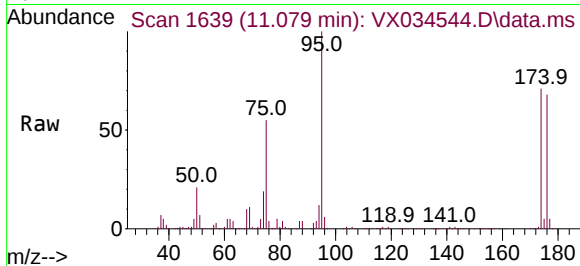




#62
4-Bromofluorobenzene
Concen: 47.528 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034544.D
Acq: 16 Mar 2023 14:37

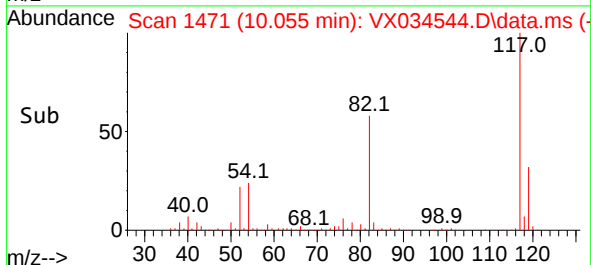
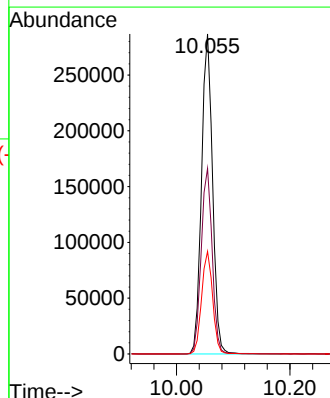
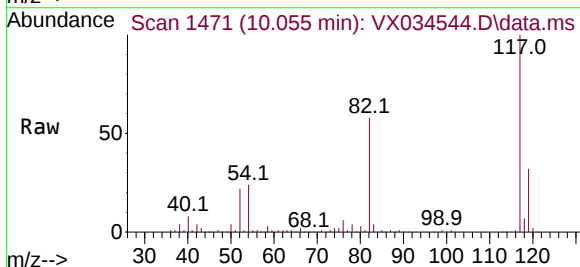
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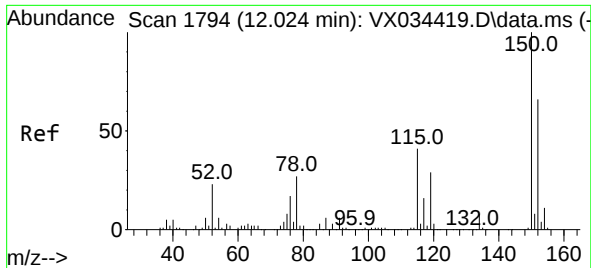
Tgt Ion: 95 Resp: 202821
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.4
176 71.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034544.D
Acq: 16 Mar 2023 14:37

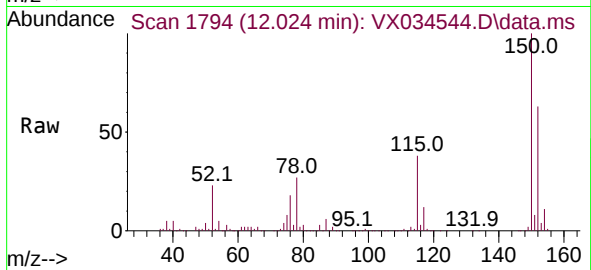
Tgt Ion: 117 Resp: 385706
Ion Ratio Lower Upper
117 100
82 58.0 45.0 67.4
119 32.0 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034544.D
 Acq: 16 Mar 2023 14:37

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 164124
 Ion Ratio Lower Upper
 152 100
 115 60.4 45.0 135.0
 150 157.7 0.0 352.4

