

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034320.D
 Acq On : 03 Mar 2023 14:13
 Operator : JC/MD
 Sample : PB151167ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151167ZHE#01

Quant Time: Mar 03 22:12:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

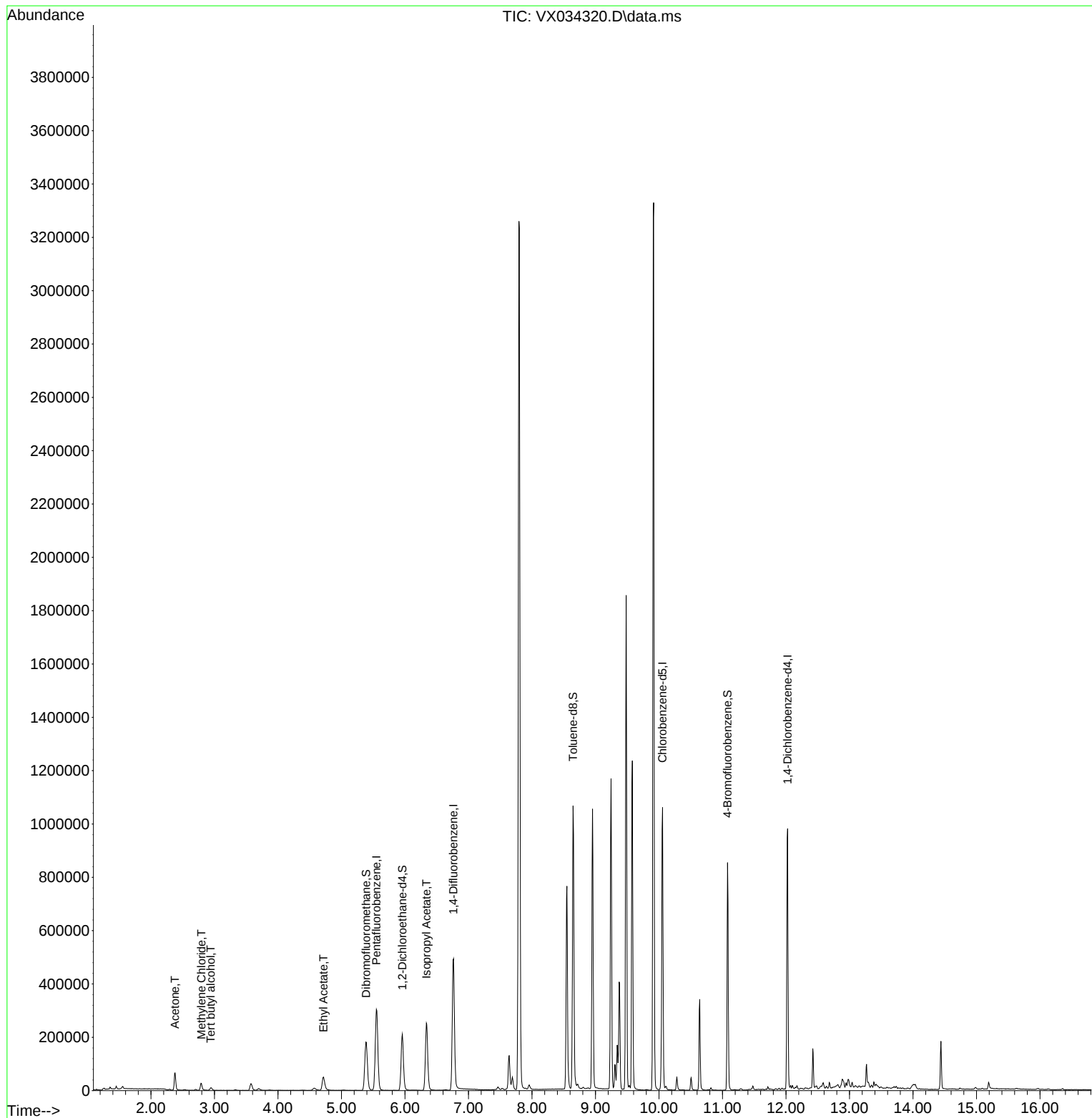
Internal Standards						
1) Pentafluorobenzene	5.550	168	296840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	503772	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	459938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	205948	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	190495	47.651	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.300%
35) Dibromofluoromethane	5.385	113	161920	49.365	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.647	98	613935	52.132	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.260%
62) 4-Bromofluorobenzene	11.079	95	222984	49.502	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.000%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	6653	7.441	ug/l #	96
16) Acetone	2.380	43	69983	33.936	ug/l	96
20) Methylene Chloride	2.794	84	13098	3.525	ug/l	97
37) Ethyl Acetate	4.715	43	90036	16.608	ug/l	99
43) Isopropyl Acetate	6.336	43	360424	37.675	ug/l	99

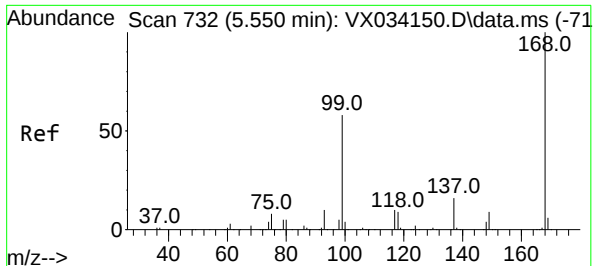
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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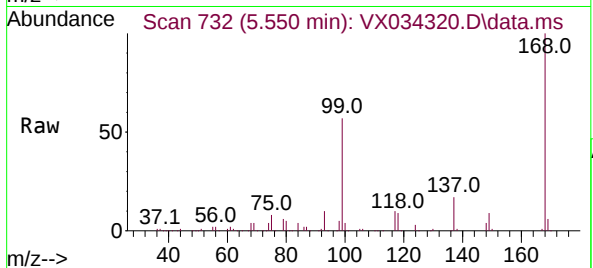
Quant Time: Mar 03 22:12:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
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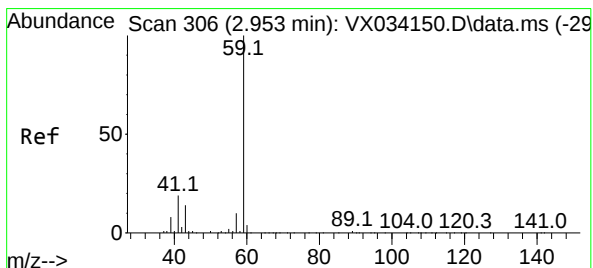
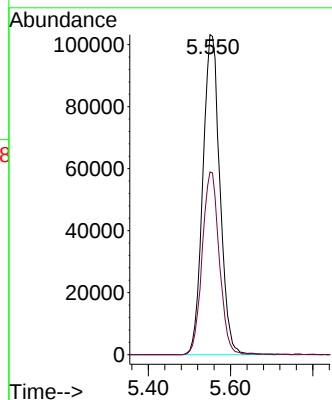
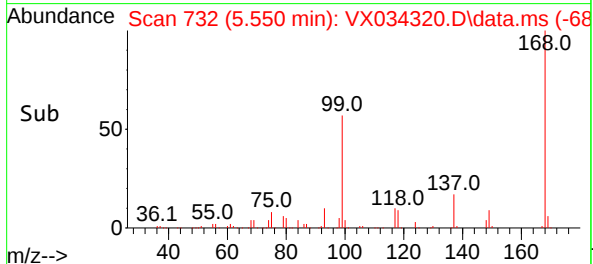


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034320.D
Acq: 03 Mar 2023 14:13

Instrument :
MSVOA_X
ClientSampleId :
PB151167ZHE#01

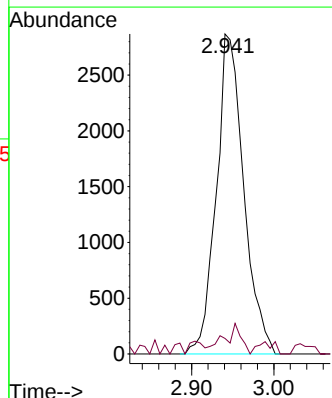
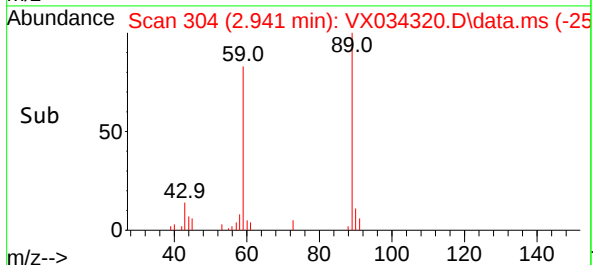
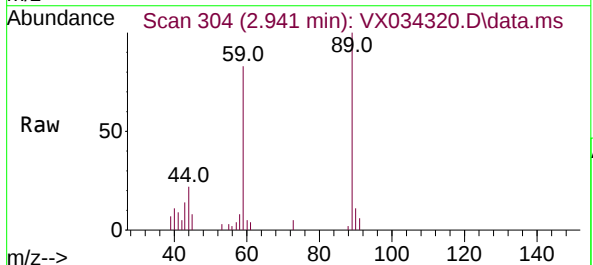


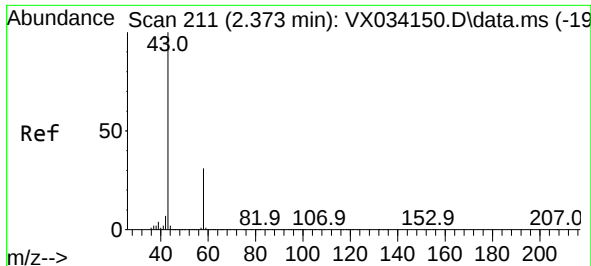
Tgt Ion:168 Resp: 296840
Ion Ratio Lower Upper
168 100
99 57.1 39.6 59.4



#11
Tert butyl alcohol
Concen: 7.441 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.012 min
Lab File: VX034320.D
Acq: 03 Mar 2023 14:13

Tgt Ion: 59 Resp: 6653
Ion Ratio Lower Upper
59 100
57 5.9 3.7 5.5#

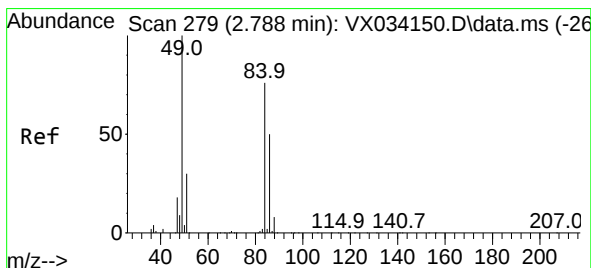
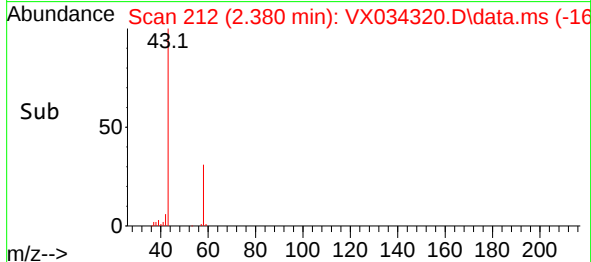
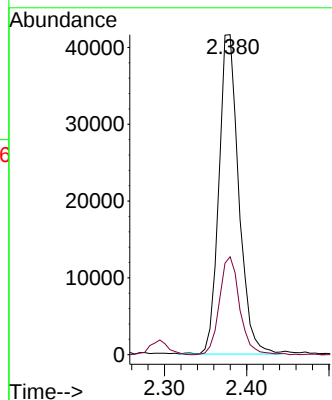
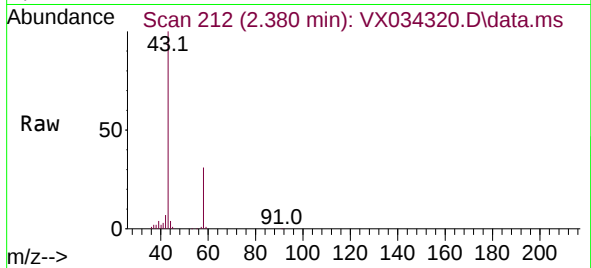




#16
Acetone
Concen: 33.936 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034320.D
Acq: 03 Mar 2023 14:13

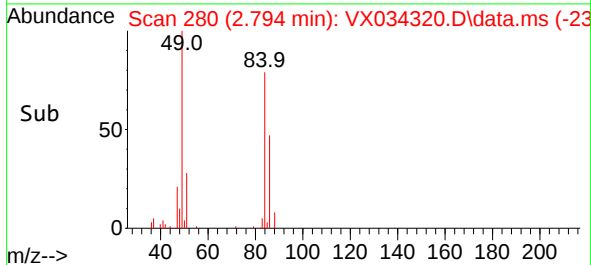
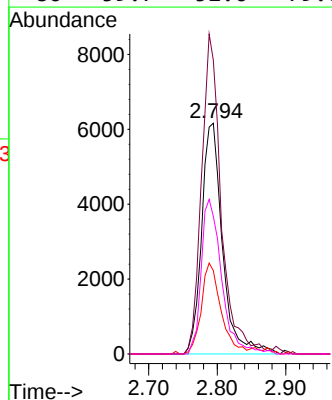
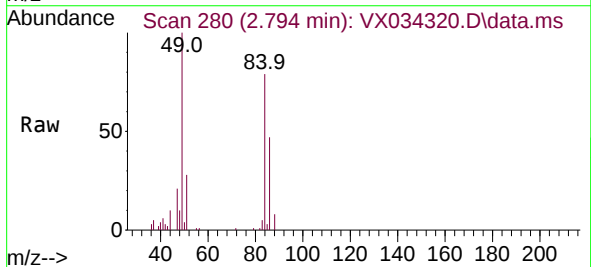
Instrument :
MSVOA_X
ClientSampleId :
PB151167ZHE#01

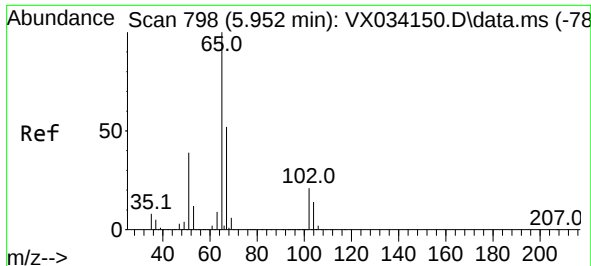
Tgt Ion: 43 Resp: 69983
Ion Ratio Lower Upper
43 100
58 30.3 22.6 33.8



#20
Methylene Chloride
Concen: 3.525 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034320.D
Acq: 03 Mar 2023 14:13

Tgt Ion: 84 Resp: 13098
Ion Ratio Lower Upper
84 100
49 127.3 101.1 151.7
51 36.1 31.0 46.6
86 59.7 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 47.651 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034320.D

Acq: 03 Mar 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

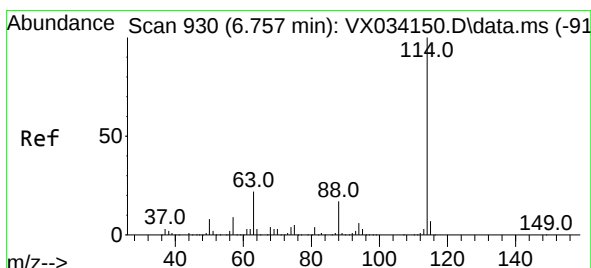
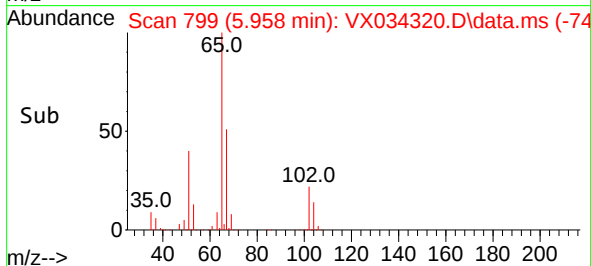
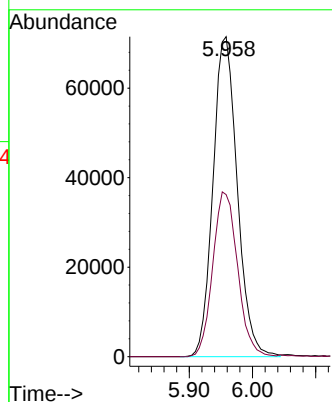
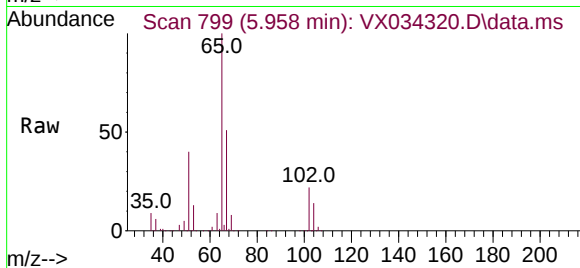
PB151167ZHE#01

Tgt Ion: 65 Resp: 190495

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034320.D

Acq: 03 Mar 2023 14:13

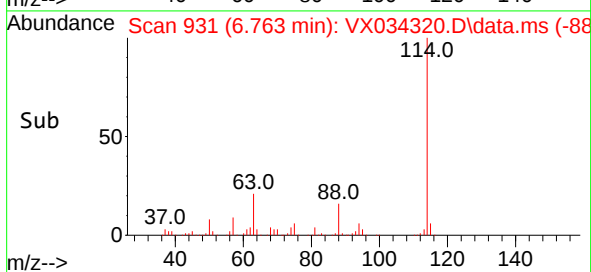
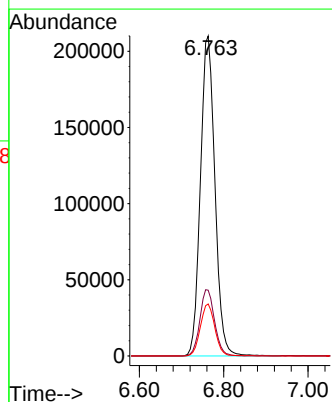
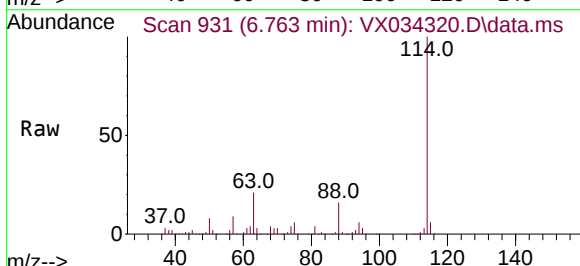
Tgt Ion: 114 Resp: 503772

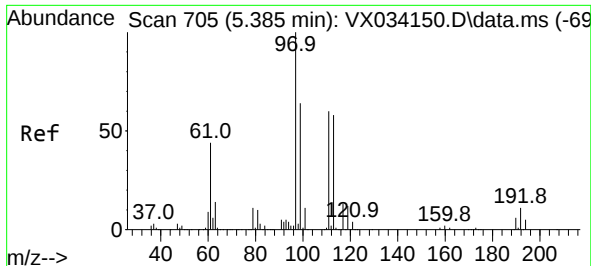
Ion Ratio Lower Upper

114 100

63 20.5 0.0 37.4

88 16.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.365 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034320.D

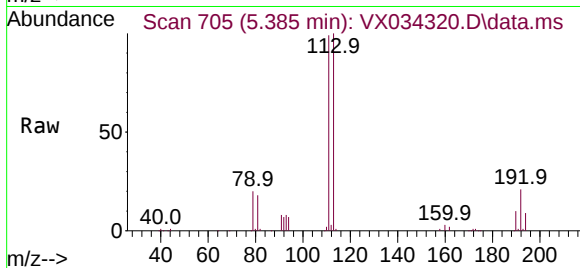
Acq: 03 Mar 2023 14:13

Instrument :

MSVOA_X

ClientSampleId :

PB151167ZHE#01



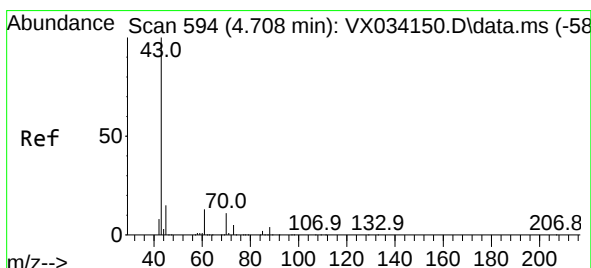
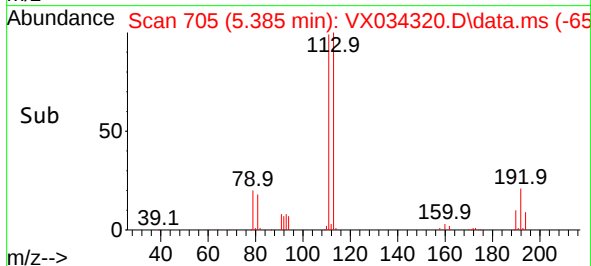
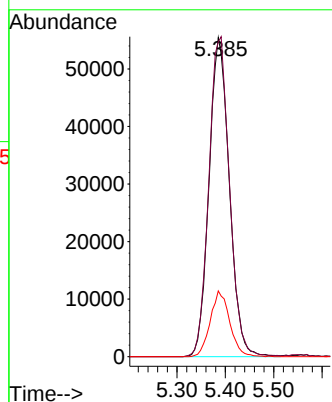
Tgt Ion:113 Resp: 161920

Ion Ratio Lower Upper

113 100

111 102.1 83.0 124.6

192 19.7 19.0 28.4



#37

Ethyl Acetate

Concen: 16.608 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX034320.D

Acq: 03 Mar 2023 14:13

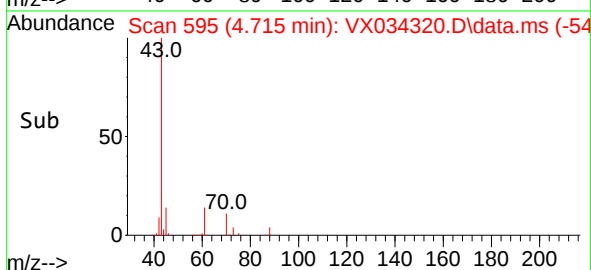
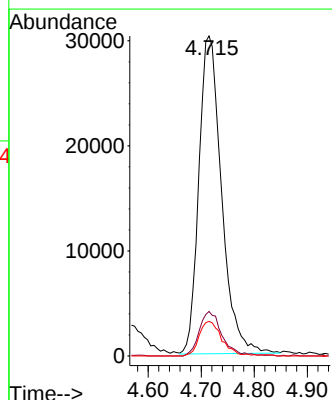
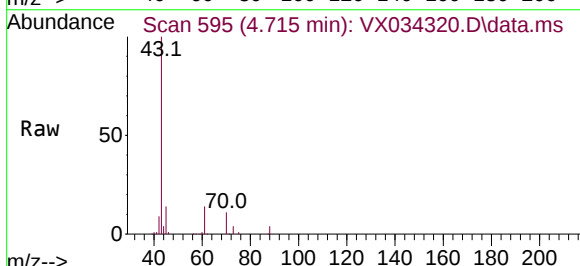
Tgt Ion: 43 Resp: 90036

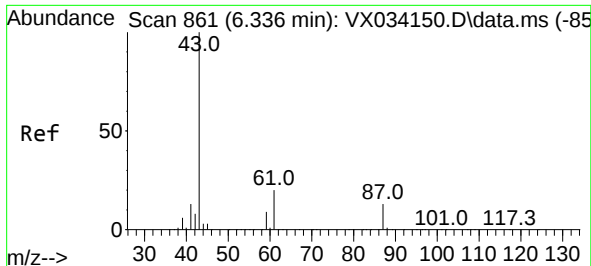
Ion Ratio Lower Upper

43 100

61 14.0 11.1 16.7

70 10.9 8.5 12.7

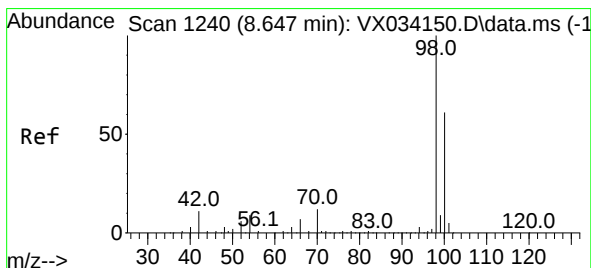
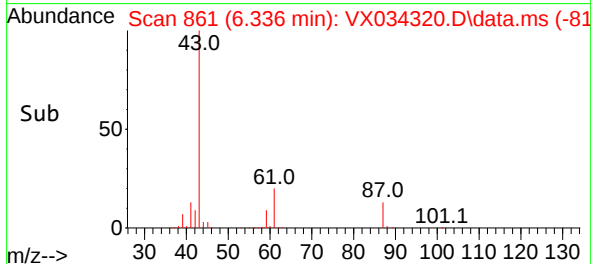
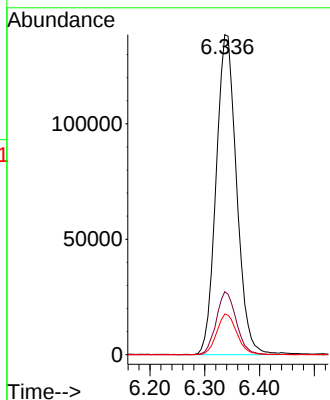
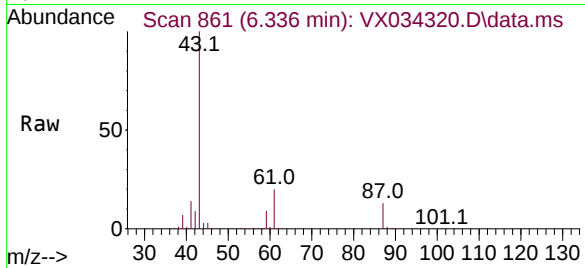




#43
Isopropyl Acetate
Concen: 37.675 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034320.D
Acq: 03 Mar 2023 14:13

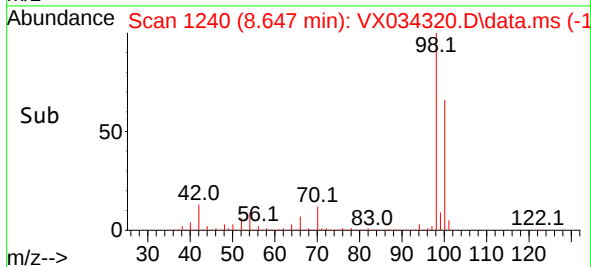
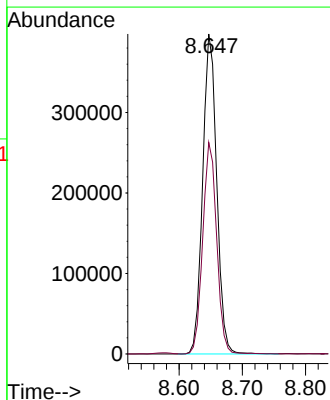
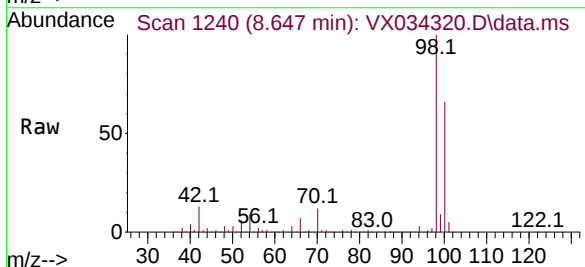
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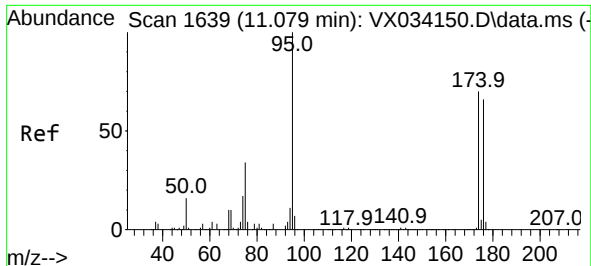
Tgt Ion: 43 Resp: 360424
Ion Ratio Lower Upper
43 100
61 19.3 15.7 23.5
87 12.5 10.6 15.8



#50
Toluene-d8
Concen: 52.132 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034320.D
Acq: 03 Mar 2023 14:13

Tgt Ion: 98 Resp: 613935
Ion Ratio Lower Upper
98 100
100 65.9 53.6 80.4

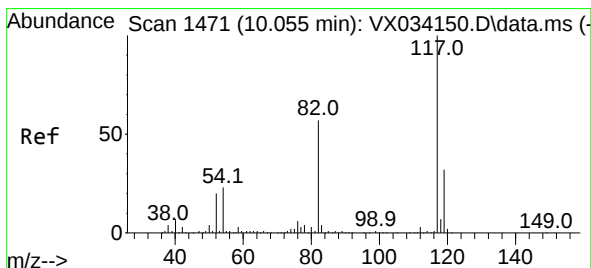
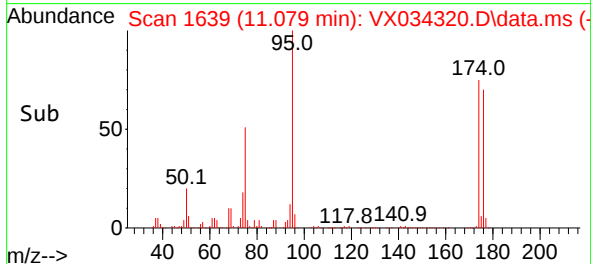
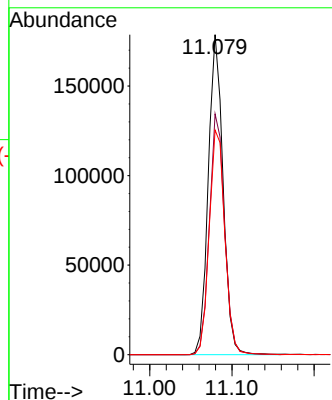
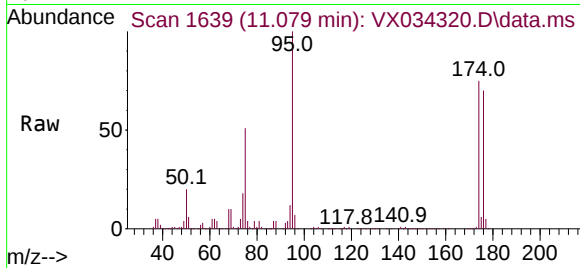




#62
4-Bromofluorobenzene
Concen: 49.502 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034320.D
Acq: 03 Mar 2023 14:13

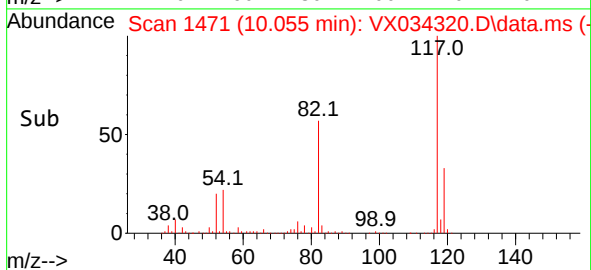
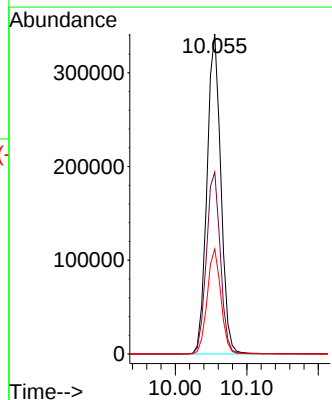
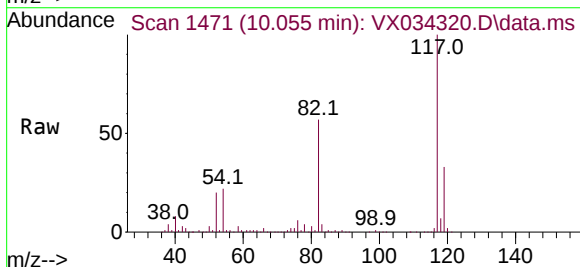
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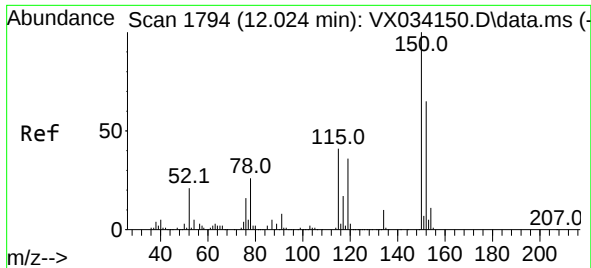
Tgt Ion: 95 Resp: 222984
Ion Ratio Lower Upper
95 100
174 77.2 0.0 184.4
176 74.3 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034320.D
Acq: 03 Mar 2023 14:13

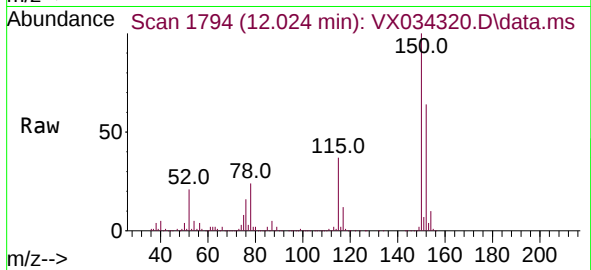
Tgt Ion: 117 Resp: 459938
Ion Ratio Lower Upper
117 100
82 56.9 40.6 60.8
119 32.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034320.D
 Acq: 03 Mar 2023 14:13

Instrument :
 MSVOA_X
 ClientSampleId :
 PB151167ZHE#01



Tgt Ion:152 Resp: 205948
 Ion Ratio Lower Upper
 152 100
 115 60.1 38.7 116.1
 150 158.5 0.0 348.2

