

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035337.D
 Acq On : 27 Apr 2023 13:38
 Operator : JC/MD
 Sample : 02496-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-4-25-2023

Quant Time: Apr 28 05:04:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

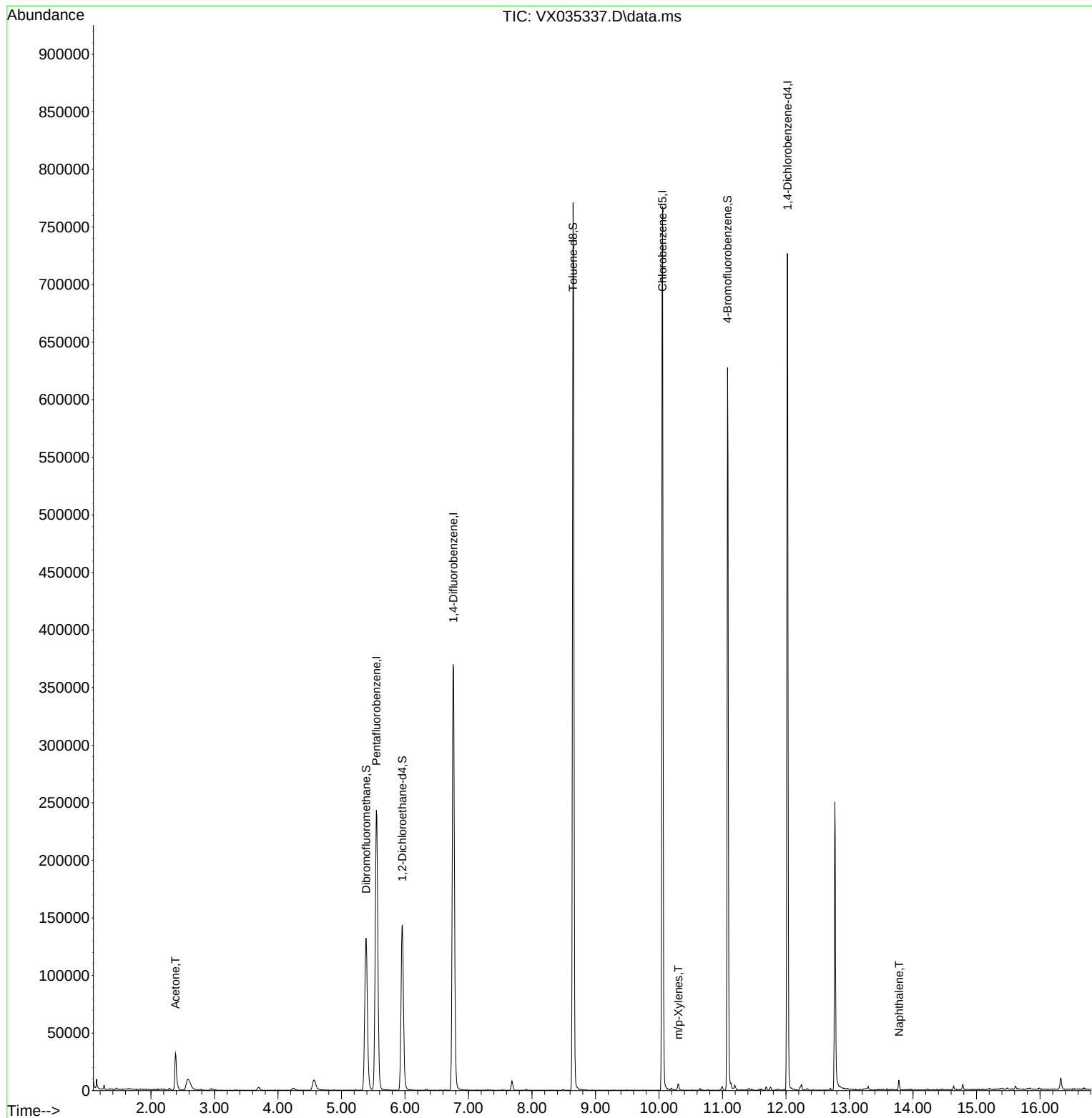
Internal Standards						
1) Pentafluorobenzene	5.550	168	242318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	397322	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142092	48.605	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.200%
35) Dibromofluoromethane	5.385	113	118741	48.691	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.380%
50) Toluene-d8	8.647	98	464226	50.463	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.920%
62) 4-Bromofluorobenzene	11.079	95	174463	50.414	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.820%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	37738	29.722	ug/l	93
68) m/p-Xylenes	10.305	106	1613	0.314	ug/l	85
95) Naphthalene	13.780	128	6003	0.543	ug/l	99

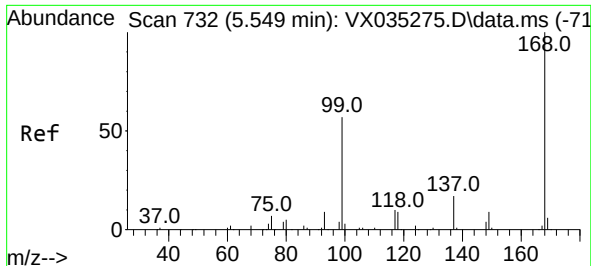
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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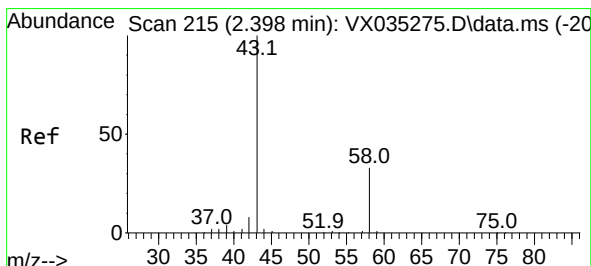
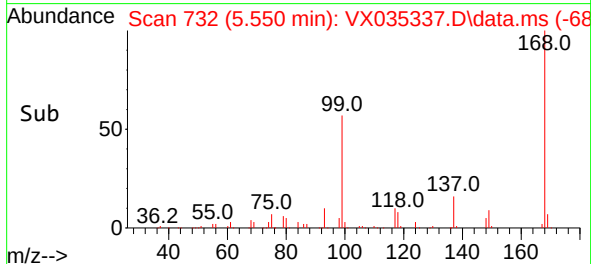
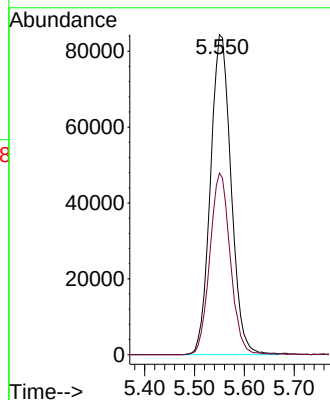
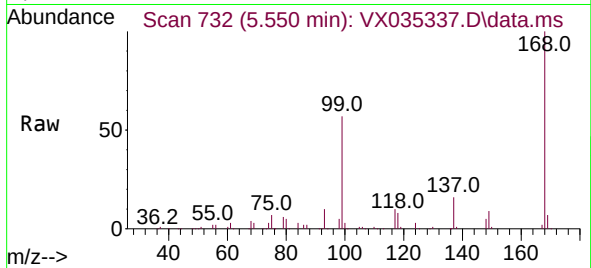




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

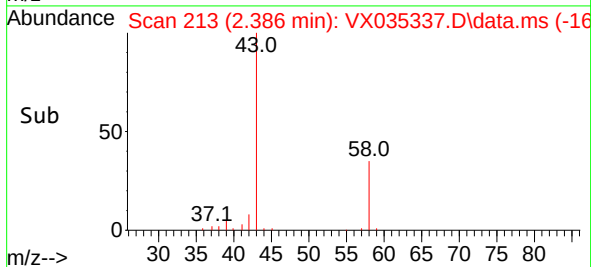
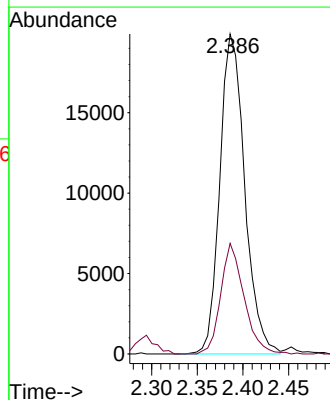
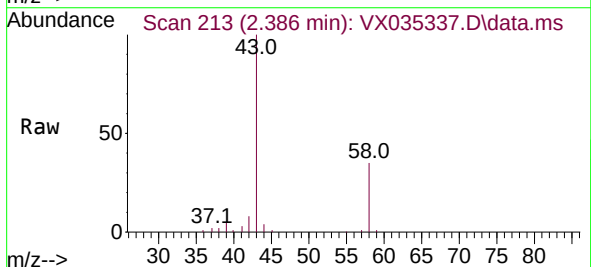
Instrument :
MSVOA_X
ClientSampleId :
TOTE-4-25-2023

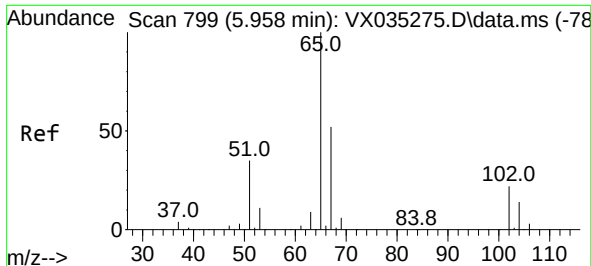
Tgt Ion:168 Resp: 242318
Ion Ratio Lower Upper
168 100
99 56.7 45.7 68.5



#16
Acetone
Concen: 29.722 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

Tgt Ion: 43 Resp: 37738
Ion Ratio Lower Upper
43 100
58 34.6 24.7 37.1





#33

1,2-Dichloroethane-d4

Concen: 48.605 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035337.D

Acq: 27 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

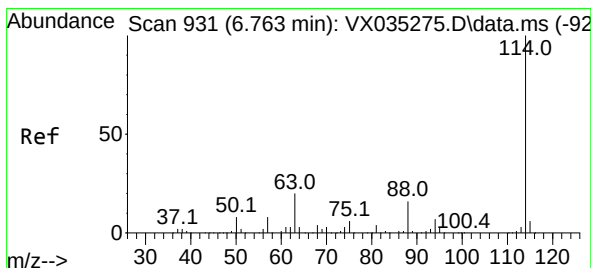
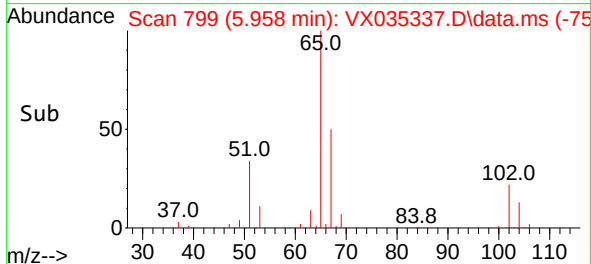
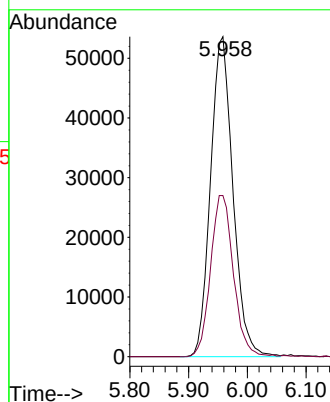
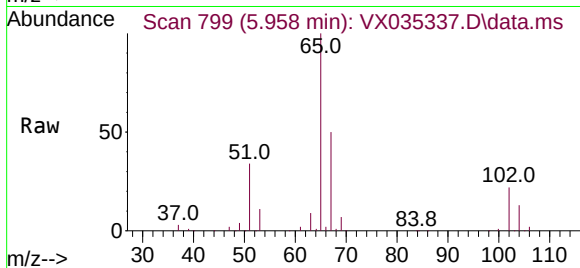
TOTE-4-25-2023

Tgt Ion: 65 Resp: 142092

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035337.D

Acq: 27 Apr 2023 13:38

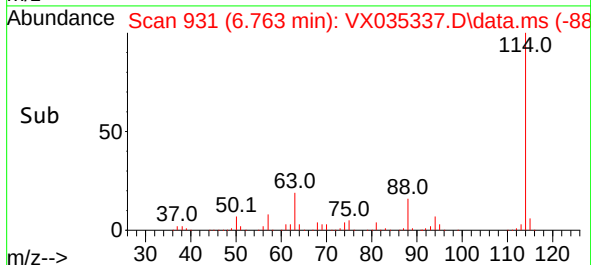
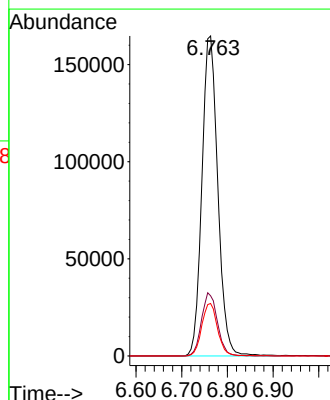
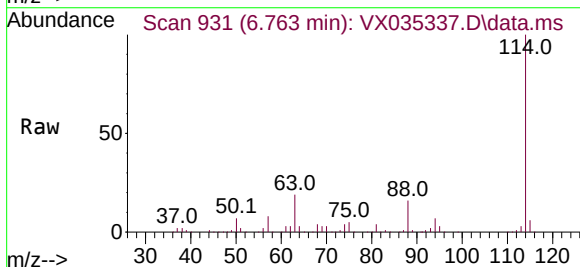
Tgt Ion: 114 Resp: 397322

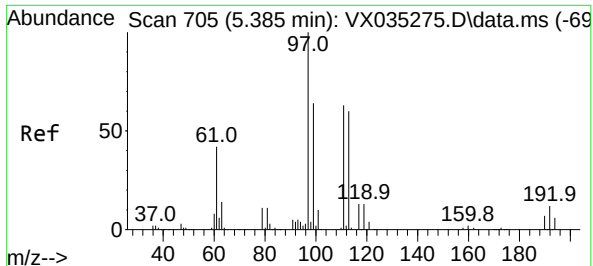
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.2

88 16.4 0.0 33.2

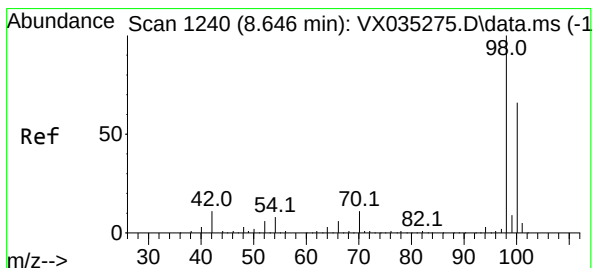
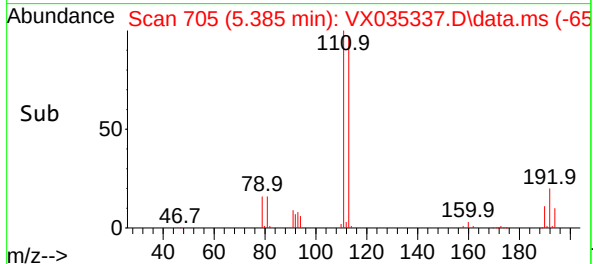
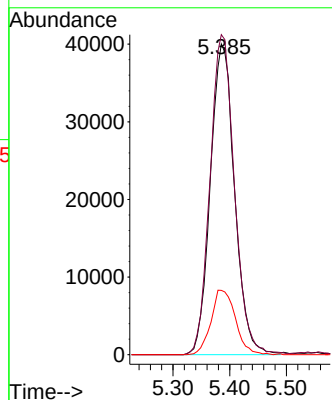
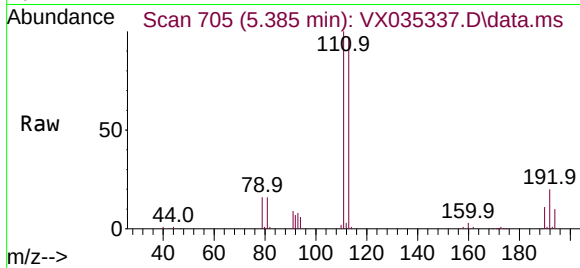




#35
Dibromofluoromethane
Concen: 48.691 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

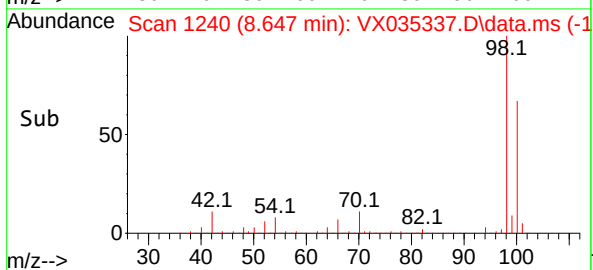
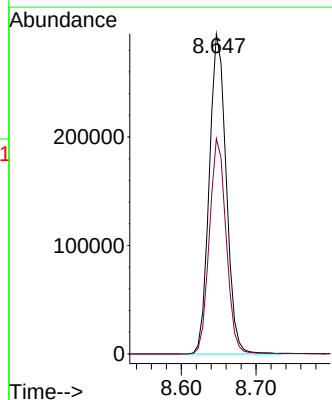
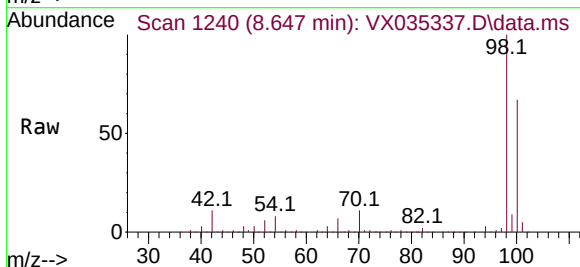
Instrument :
MSVOA_X
ClientSampleId :
TOTE-4-25-2023

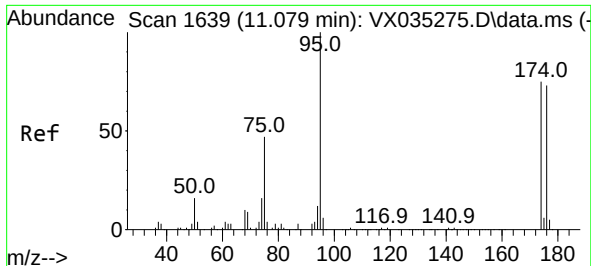
Tgt Ion:113 Resp: 118741
Ion Ratio Lower Upper
113 100
111 103.7 83.7 125.5
192 21.0 15.4 23.2



#50
Toluene-d8
Concen: 50.463 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

Tgt Ion: 98 Resp: 464226
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 50.414 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035337.D

Acq: 27 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

TOTE-4-25-2023

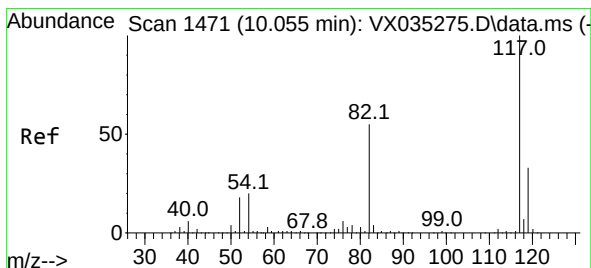
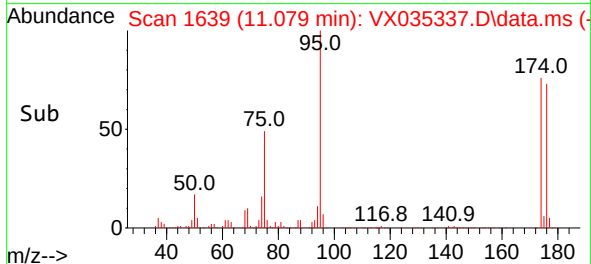
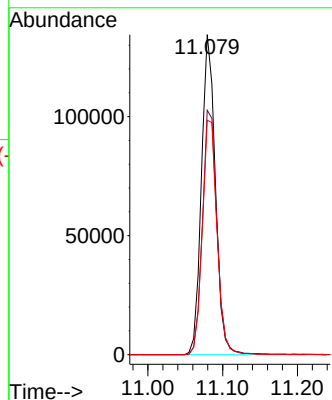
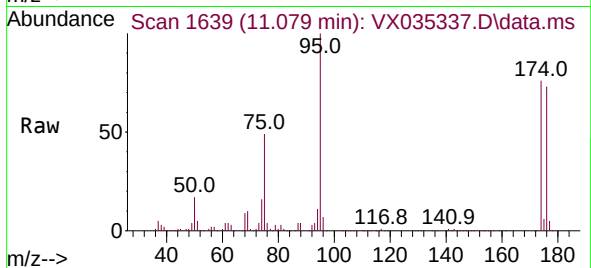
Tgt Ion: 95 Resp: 174463

Ion Ratio Lower Upper

95 100

174 79.4 0.0 147.4

176 76.9 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: VX035337.D

Acq: 27 Apr 2023 13:38

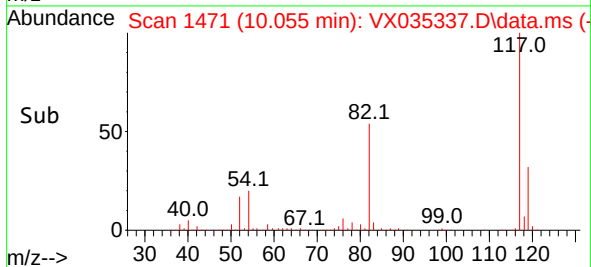
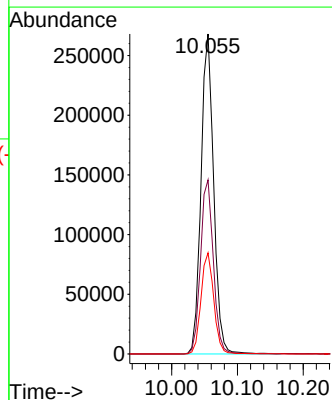
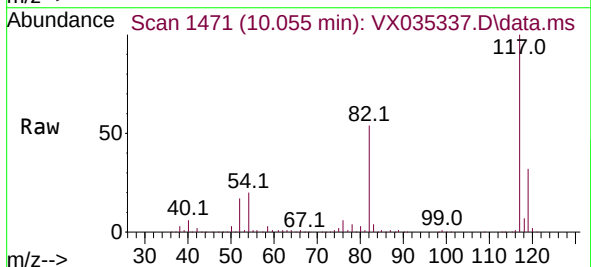
Tgt Ion: 117 Resp: 357977

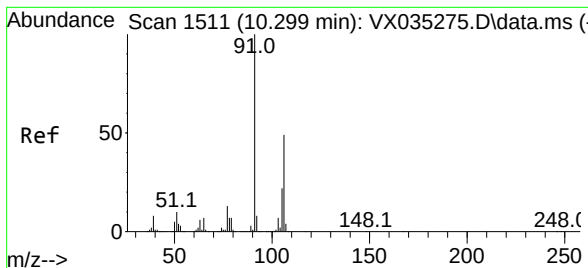
Ion Ratio Lower Upper

117 100

82 54.4 45.0 67.4

119 31.6 26.0 39.0

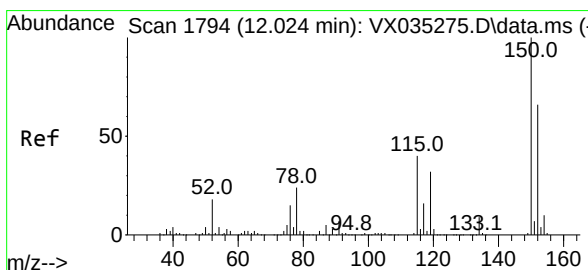
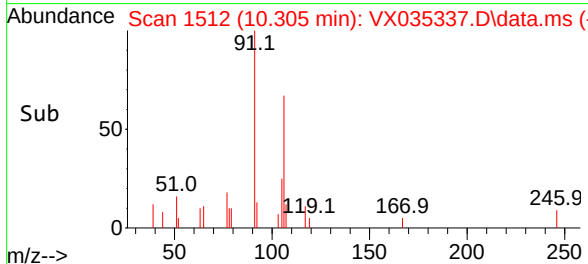
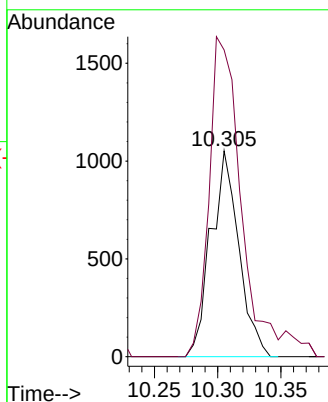
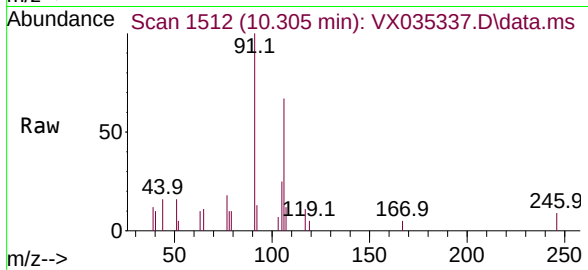




#68
m/p-Xylenes
Concen: 0.314 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

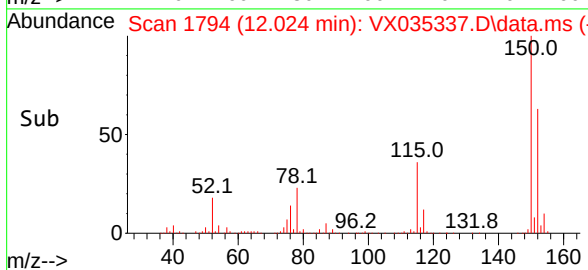
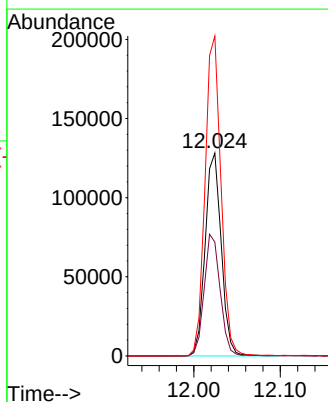
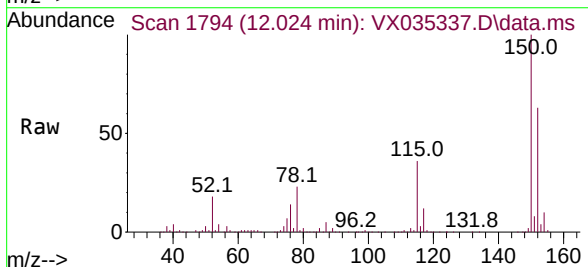
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TOTE-4-25-2023

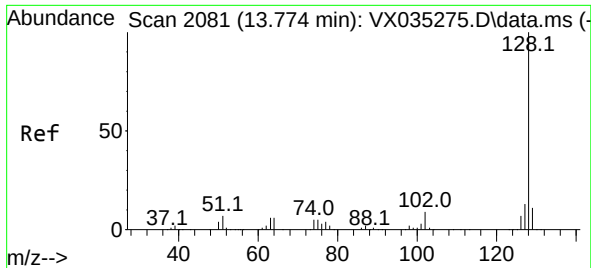
Tgt Ion:106 Resp: 1613
Ion Ratio Lower Upper
106 100
91 182.6 164.0 246.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035337.D
Acq: 27 Apr 2023 13:38

Tgt Ion:152 Resp: 165544
Ion Ratio Lower Upper
152 100
115 59.6 45.0 135.0
150 155.9 0.0 352.4





#95

Naphthalene

Concen: 0.543 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX035337.D

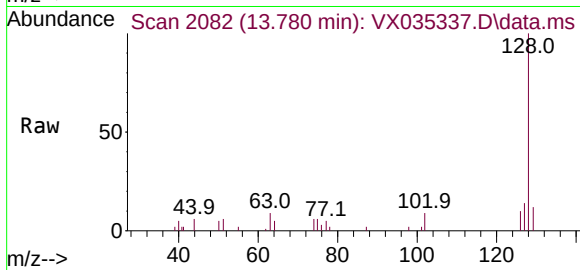
Acq: 27 Apr 2023 13:38

Instrument :

MSVOA_X

ClientSampleId :

TOTE-4-25-2023



Tgt Ion:128 Resp: 6003

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.1 8.6 13.0

