

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029323.D
 Acq On : 08 Jun 2022 16:00
 Operator : JC/MD
 Sample : N3189-06RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20220428-SPLP-AMENDED-COMPOSITE-HRE

Quant Time: Jun 09 07:00:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

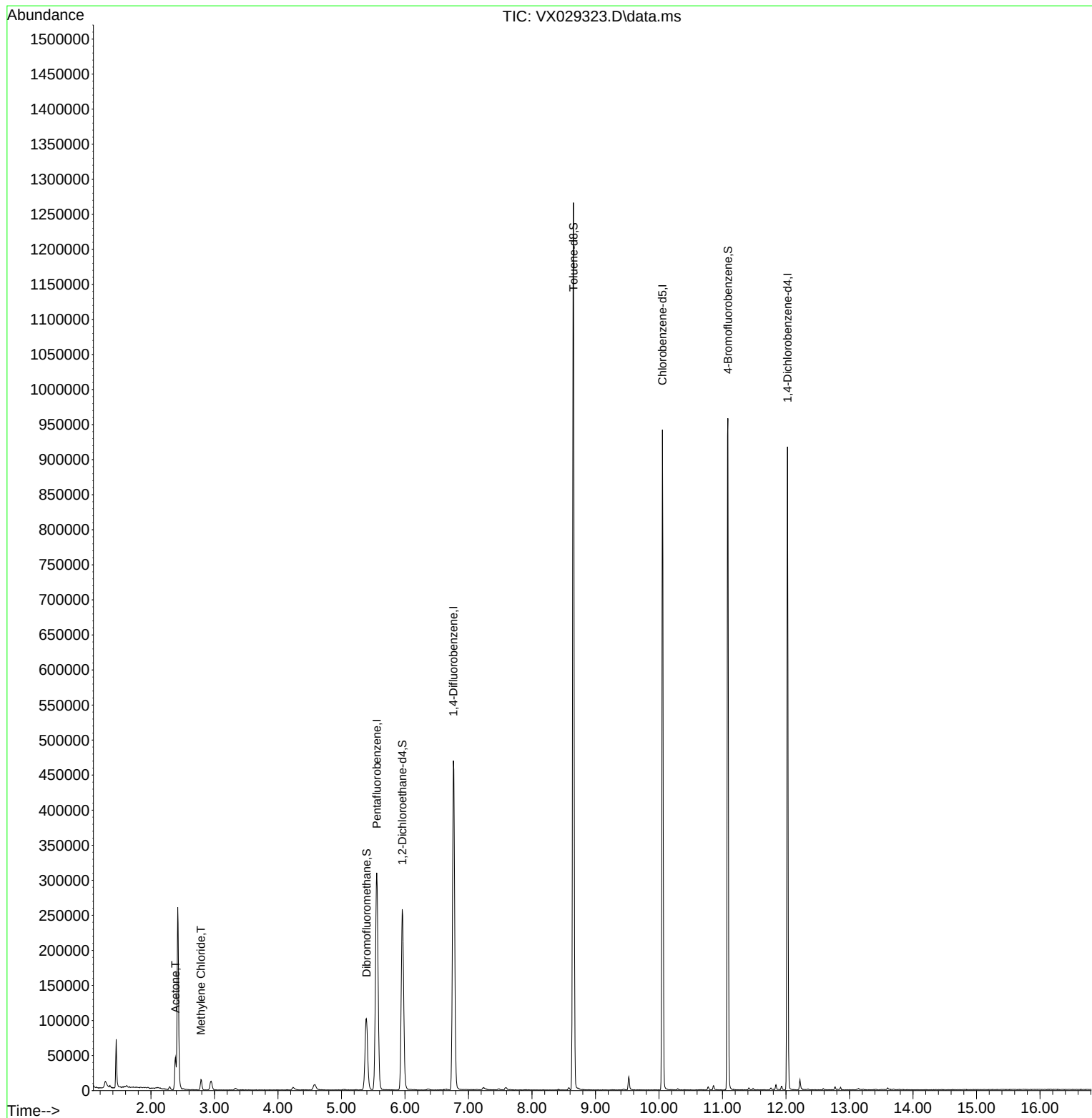
Internal Standards						
1) Pentafluorobenzene	5.556	168	283530	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	479131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	417562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180285	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	251088	58.474	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	116.940%	
35) Dibromofluoromethane	5.397	113	91655	22.501	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	45.000%#	
50) Toluene-d8	8.653	98	748154	51.933	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	103.860%	
62) 4-Bromofluorobenzene	11.085	95	278266	49.359	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	98.720%	
Target Compounds						
16) Acetone	2.386	43	48727	21.244	ug/l	97
20) Methylene Chloride	2.788	84	6338	1.237	ug/l	97

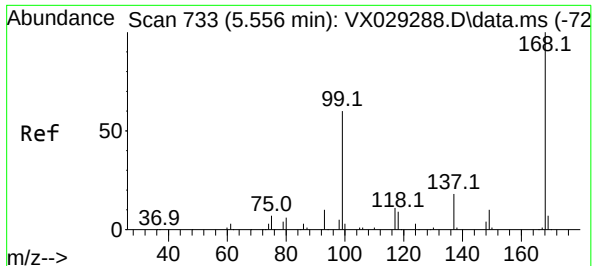
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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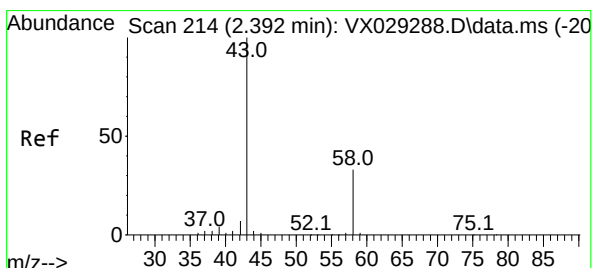
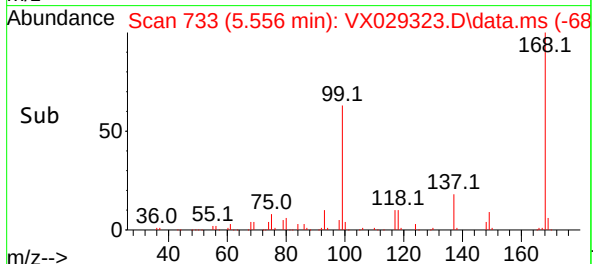
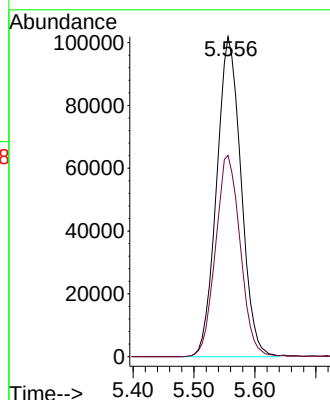
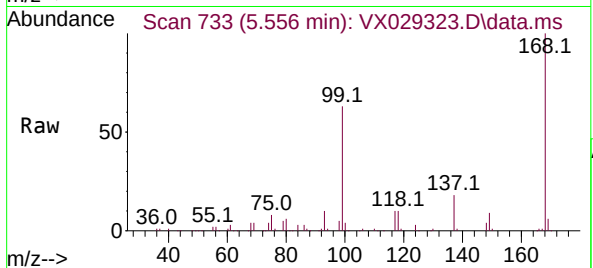




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029323.D
Acq: 08 Jun 2022 16:00

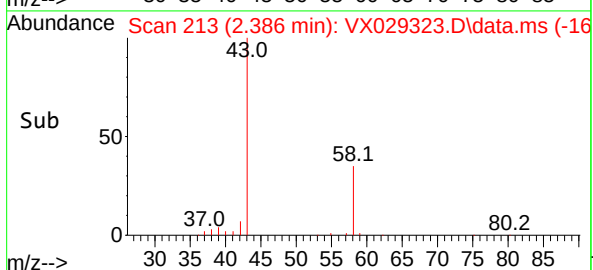
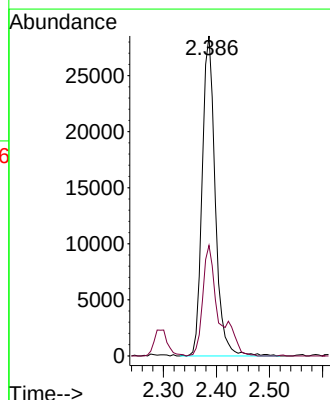
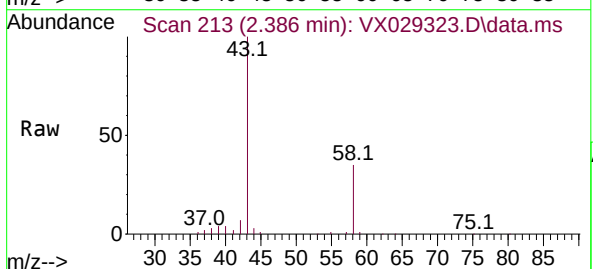
Instrument :
MSVOA_X
ClientSampleId :
20220428-SPLP-AMENDED-COMPOSITE-HRE

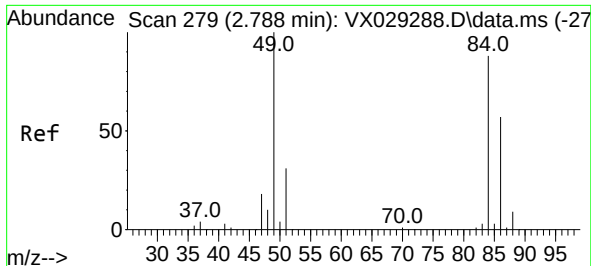
Tgt Ion:168 Resp: 283530
Ion Ratio Lower Upper
168 100
99 62.9 41.7 62.5#



#16
Acetone
Concen: 21.244 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029323.D
Acq: 08 Jun 2022 16:00

Tgt Ion: 43 Resp: 48727
Ion Ratio Lower Upper
43 100
58 34.3 28.8 43.2





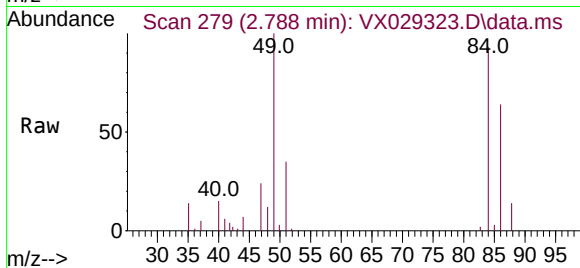
#20
Methylene Chloride
Concen: 1.237 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029323.D
Acq: 08 Jun 2022 16:00

Instrument :

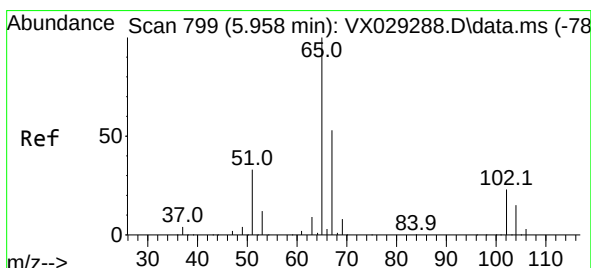
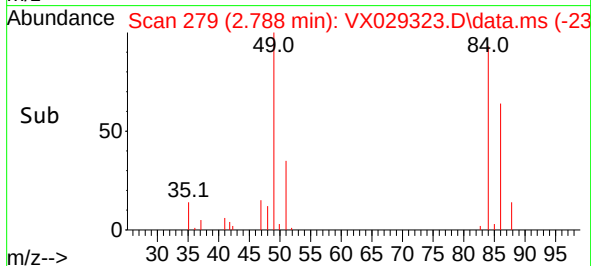
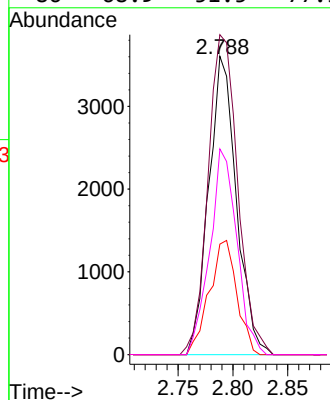
MSVOA_X

ClientSampleId :

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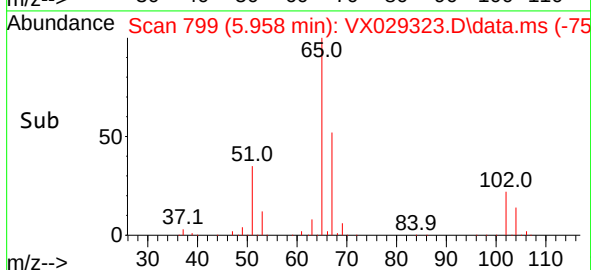
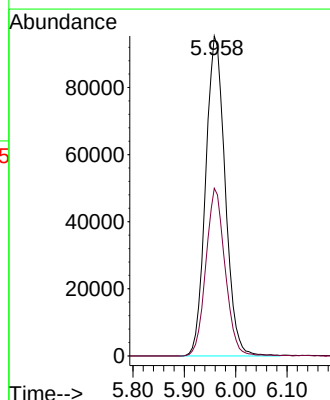
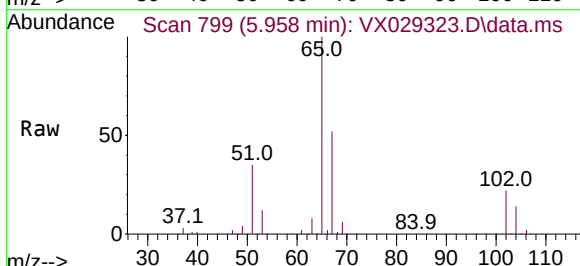


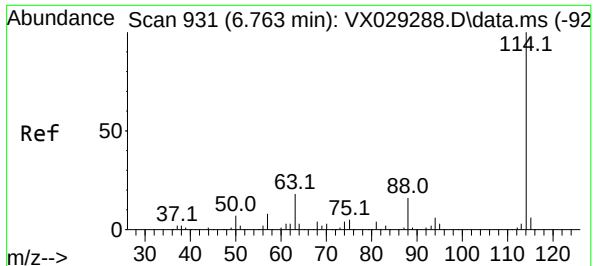
Tgt Ion:	84	Resp:	6338
Ion	Ratio	Lower	Upper
84	100		
49	107.3	85.5	128.3
51	37.0	26.6	39.8
86	68.9	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 58.474 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029323.D
Acq: 08 Jun 2022 16:00

Tgt Ion:	65	Resp:	251088
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029323.D

Acq: 08 Jun 2022 16:00

Instrument :

MSVOA_X

ClientSampleId :

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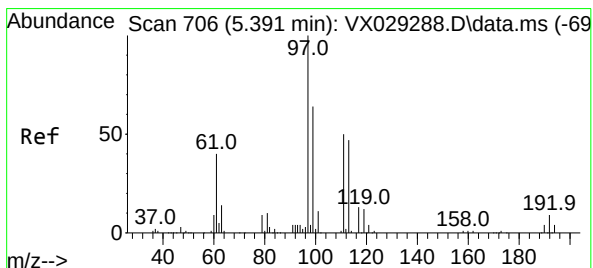
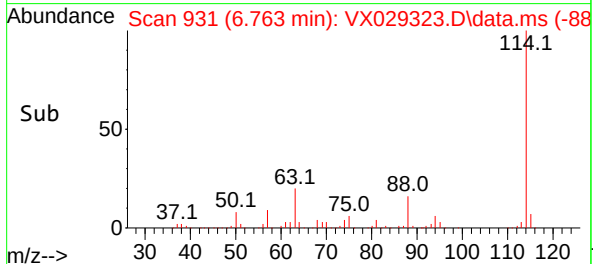
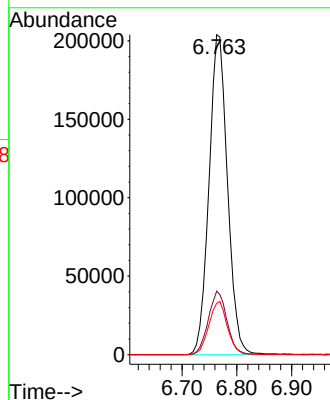
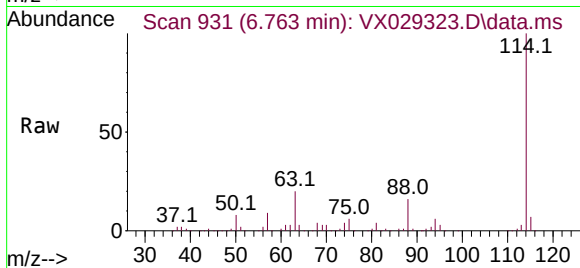
Tgt Ion:114 Resp: 479131

Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 16.0 0.0 32.4



#35

Dibromofluoromethane

Concen: 22.501 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX029323.D

Acq: 08 Jun 2022 16:00

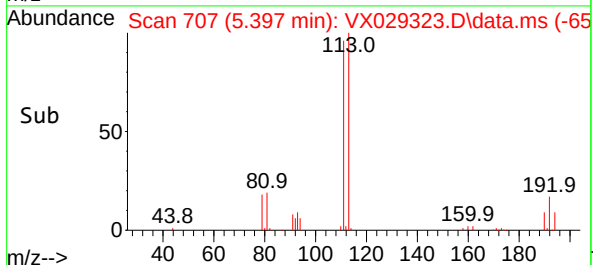
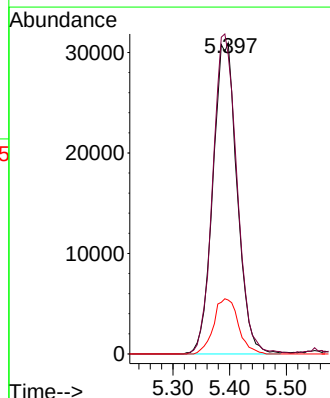
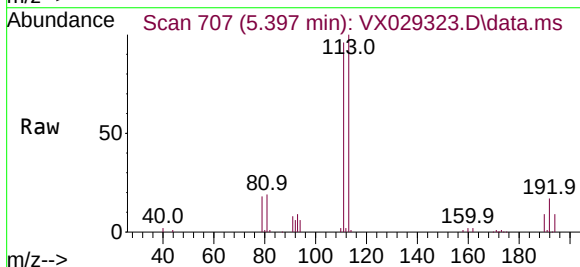
Tgt Ion:113 Resp: 91655

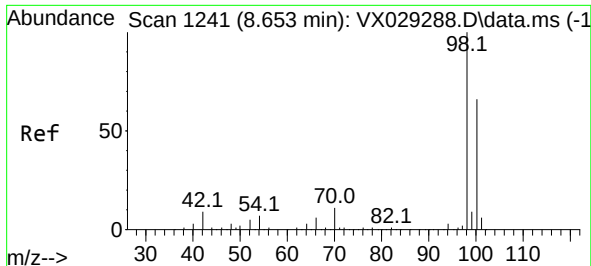
Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 18.1 16.9 25.3





#50
Toluene-d8
Concen: 51.933 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029323.D
Acq: 08 Jun 2022 16:00

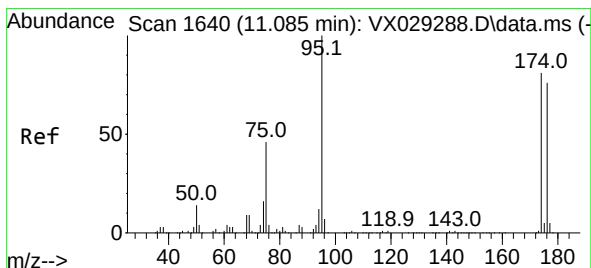
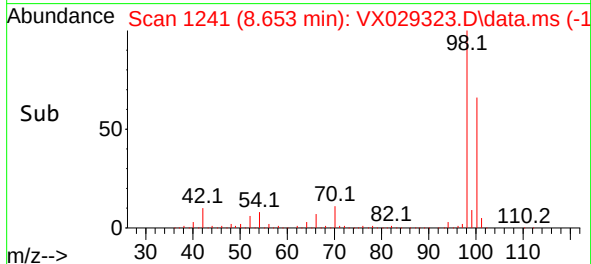
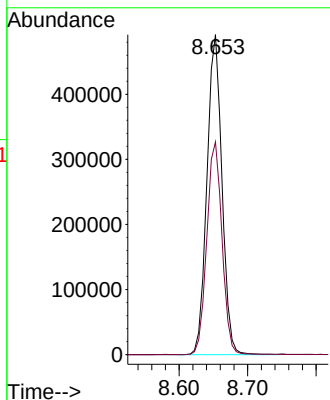
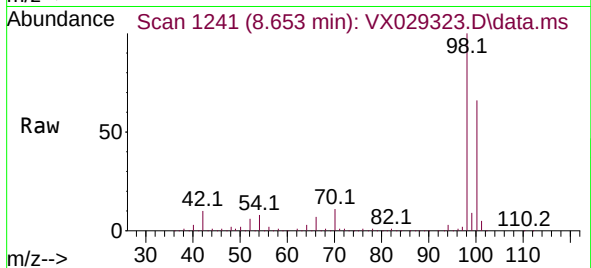
Instrument :

MSVOA_X

ClientSampleId :

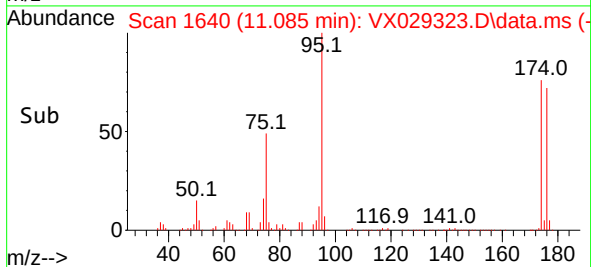
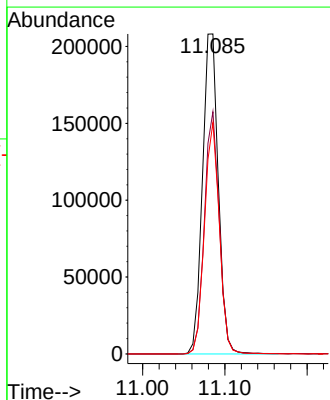
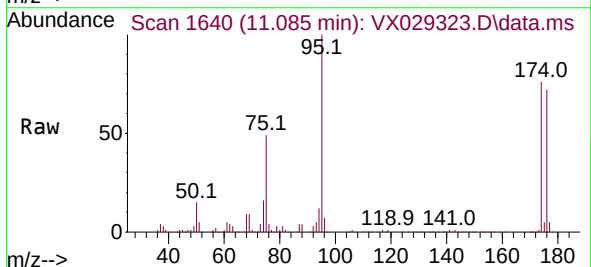
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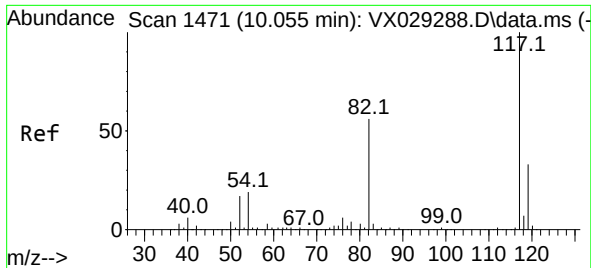
Tgt Ion: 98 Resp: 748154
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.359 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029323.D
Acq: 08 Jun 2022 16:00

Tgt Ion: 95 Resp: 278266
Ion Ratio Lower Upper
95 100
174 71.0 0.0 163.0
176 68.1 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029323.D
Acq: 08 Jun 2022 16:00

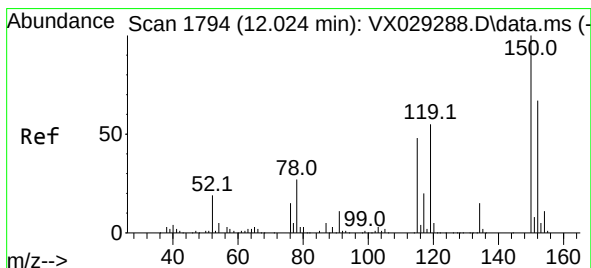
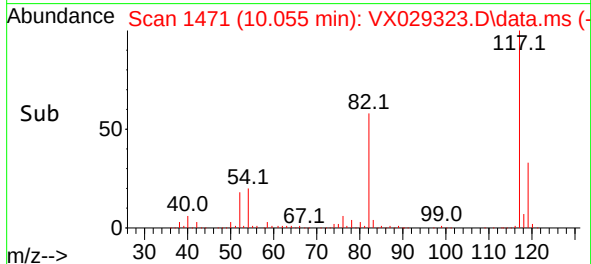
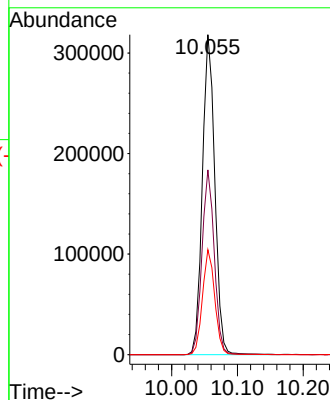
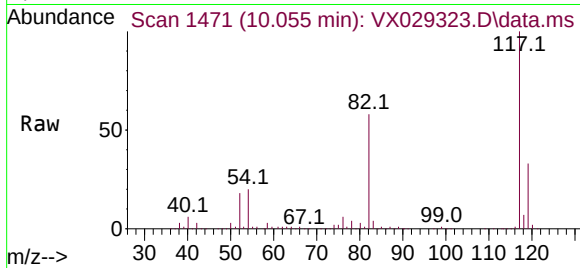
Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:117 Resp: 417562
Ion Ratio Lower Upper
117 100
82 57.7 41.8 62.8
119 32.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029323.D
Acq: 08 Jun 2022 16:00

Tgt Ion:152 Resp: 180285
Ion Ratio Lower Upper
152 100
115 63.0 37.5 112.7
150 158.7 0.0 338.2

