

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029322.D
 Acq On : 08 Jun 2022 15:37
 Operator : JC/MD
 Sample : N3189-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20220423-SPLP-AMENDED-COMPOSITE-CRE

Quant Time: Jun 09 07:00:11 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)

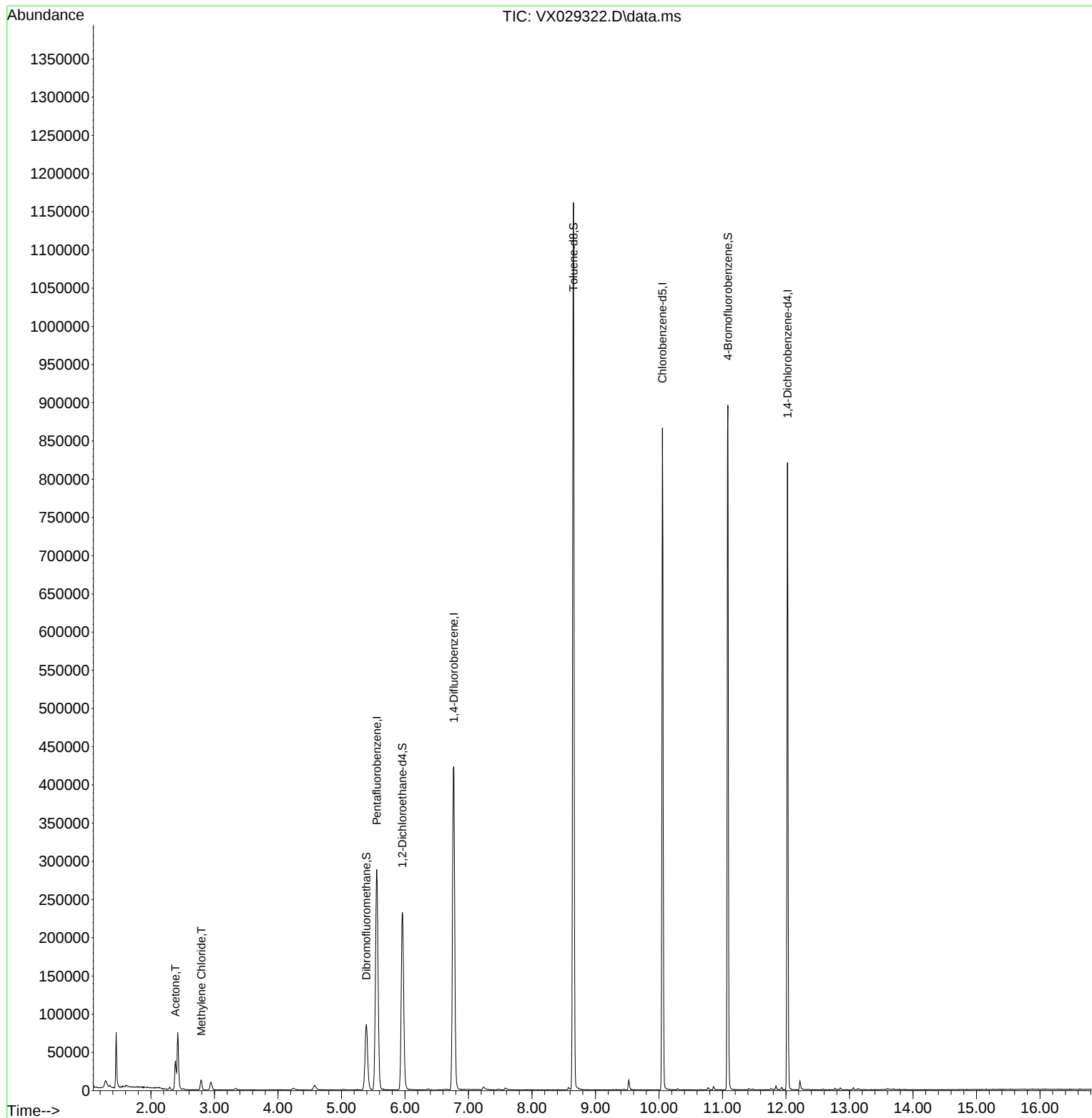
Internal Standards						
1) Pentafluorobenzene	5.556	168	266012	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	443797	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	230652	57.214	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	114.420%
35) Dibromofluoromethane	5.391	113	77105	20.437	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	40.880%#
50) Toluene-d8	8.653	98	690170	51.723	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.440%
62) 4-Bromofluorobenzene	11.085	95	255105	48.853	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.700%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	40103	18.636	ug/l	95
20) Methylene Chloride	2.794	84	6294	1.310	ug/l	87

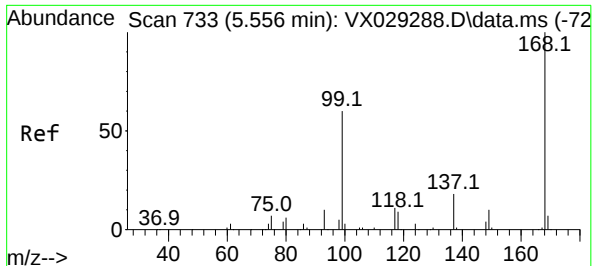
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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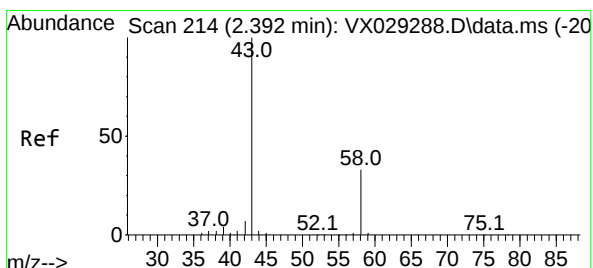
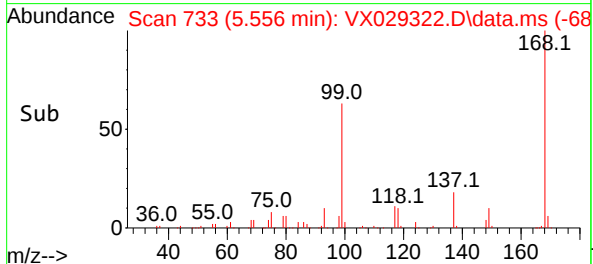
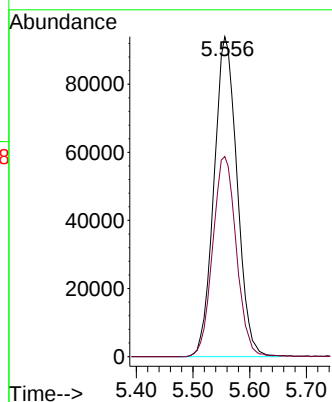
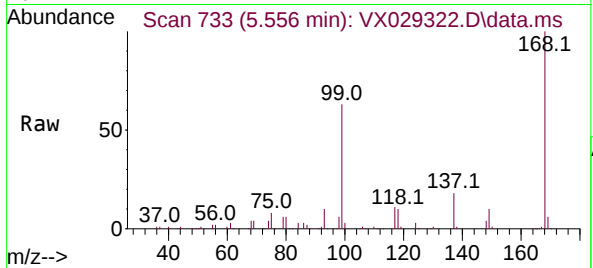




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029322.D
Acq: 08 Jun 2022 15:37

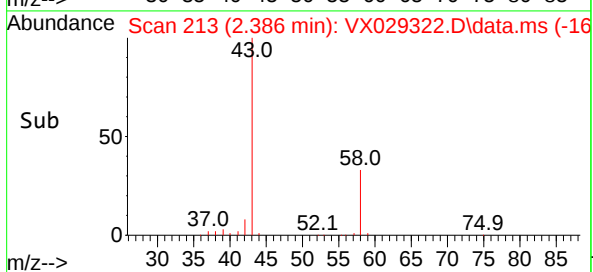
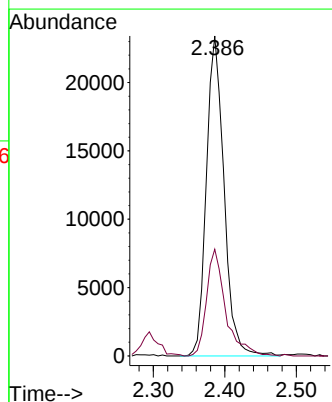
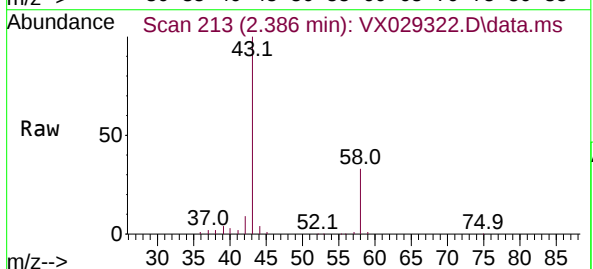
Instrument : MSVOA_X
ClientSampleId : 20220423-SPLP-AMENDED-COMPOSITE-CRE

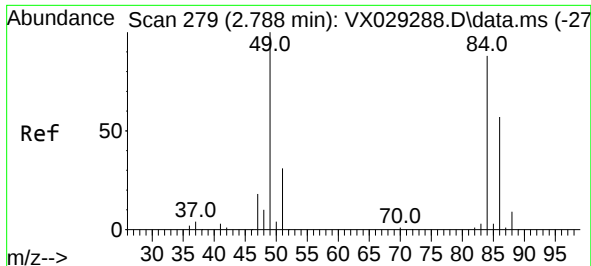
Tgt Ion:168 Resp: 266012
Ion Ratio Lower Upper
168 100
99 62.5 41.7 62.5#



#16
Acetone
Concen: 18.636 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029322.D
Acq: 08 Jun 2022 15:37

Tgt Ion: 43 Resp: 40103
Ion Ratio Lower Upper
43 100
58 33.3 28.8 43.2





#20
Methylene Chloride
Concen: 1.310 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029322.D
Acq: 08 Jun 2022 15:37

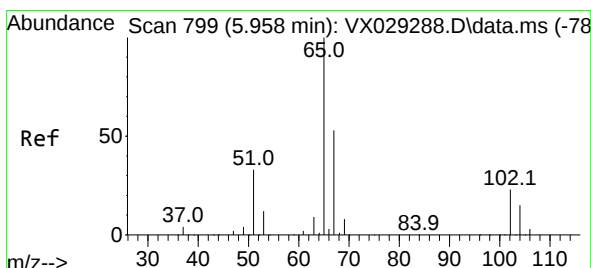
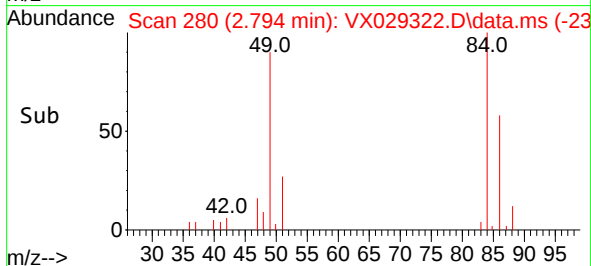
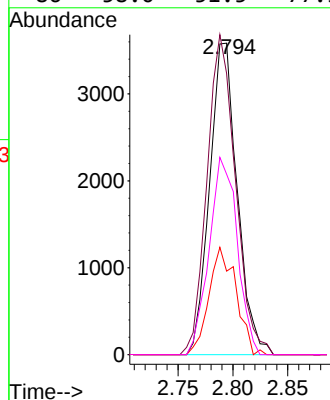
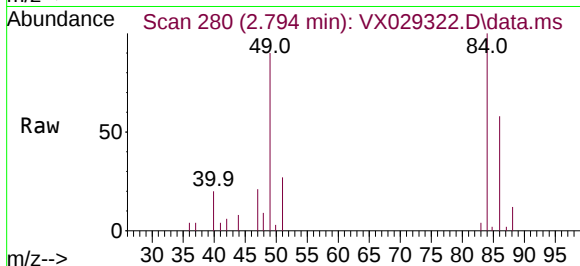
Instrument :

MSVOA_X

ClientSampleId :

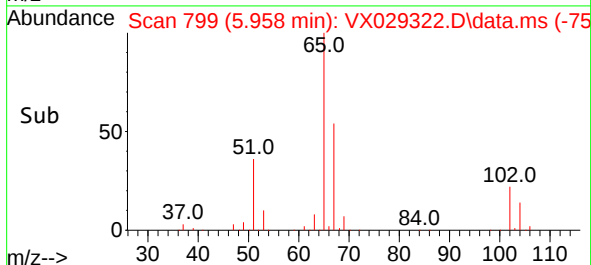
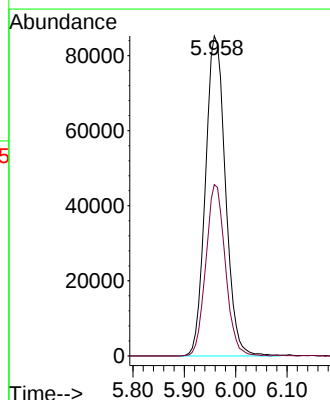
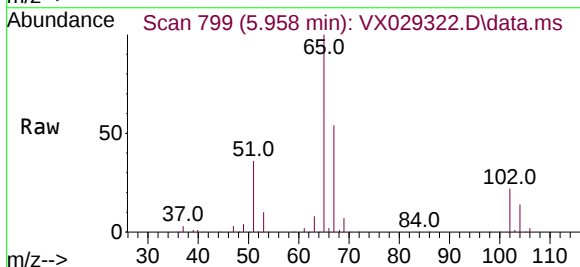
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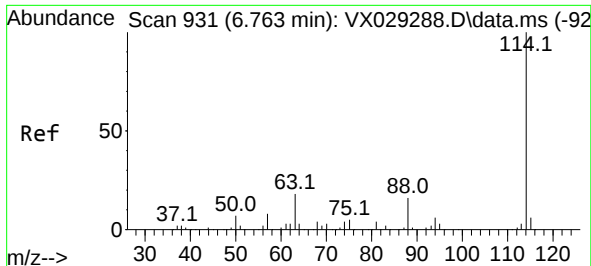
Tgt Ion: 84	Resp: 6294
Ion Ratio	Lower Upper
84 100	
49 90.3	85.5 128.3
51 26.8	26.6 39.8
86 58.0	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 57.214 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029322.D
Acq: 08 Jun 2022 15:37

Tgt Ion: 65	Resp: 230652
Ion Ratio	Lower Upper
65 100	
67 52.2	0.0 107.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX029322.D

Acq: 08 Jun 2022 15:37

Instrument :

MSVOA_X

ClientSampleId :

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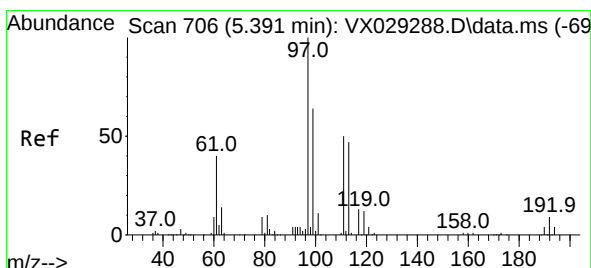
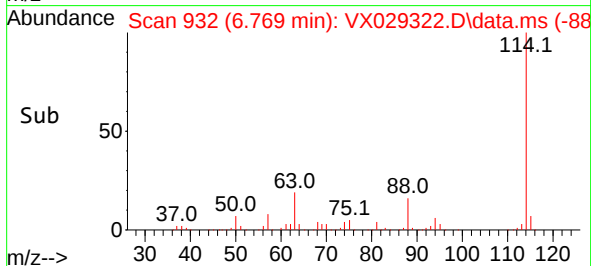
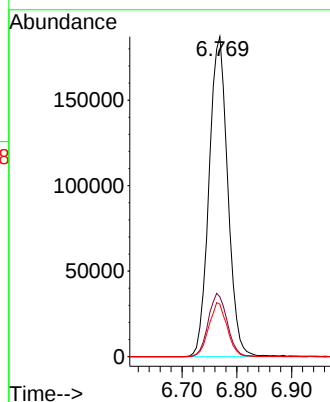
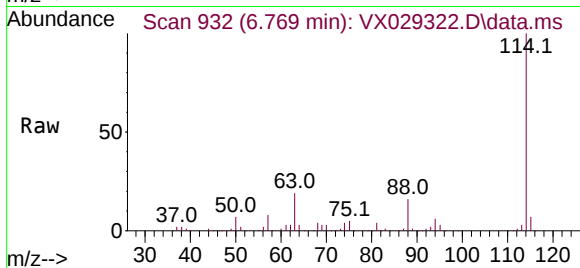
Tgt Ion:114 Resp: 443797

Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 16.4 0.0 32.4



#35

Dibromofluoromethane

Concen: 20.437 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029322.D

Acq: 08 Jun 2022 15:37

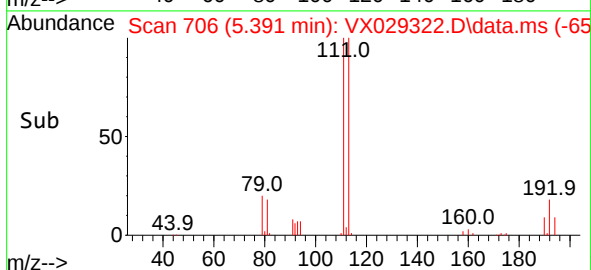
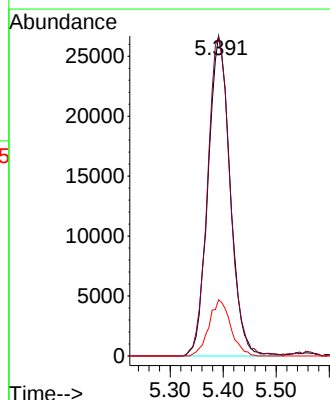
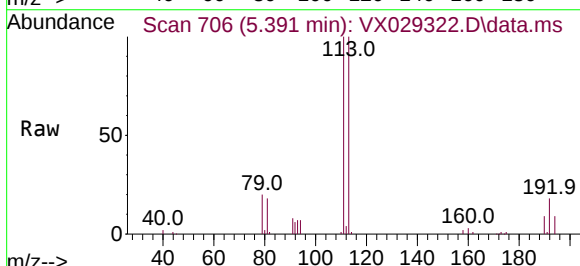
Tgt Ion:113 Resp: 77105

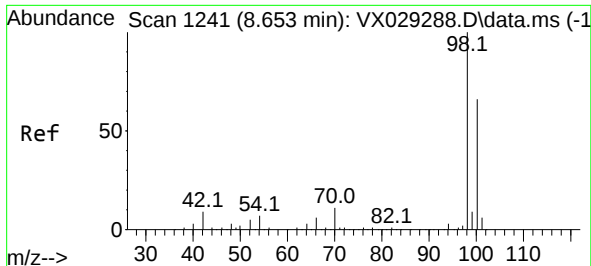
Ion Ratio Lower Upper

113 100

111 101.3 82.8 124.2

192 17.2 16.9 25.3





#50
Toluene-d8
Concen: 51.723 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029322.D
Acq: 08 Jun 2022 15:37

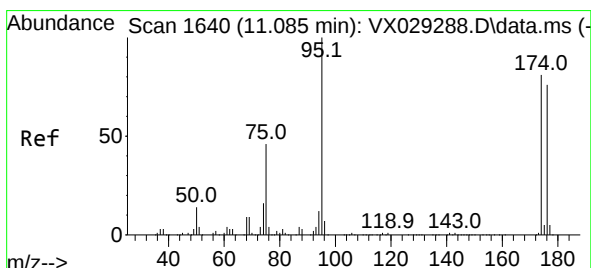
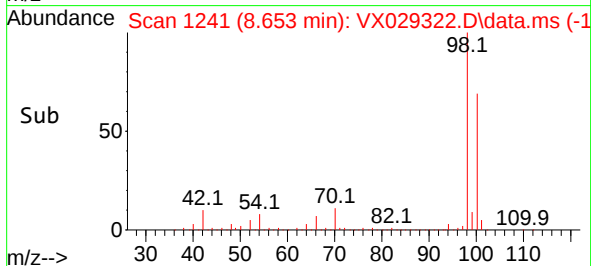
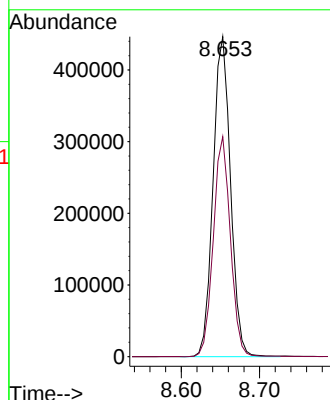
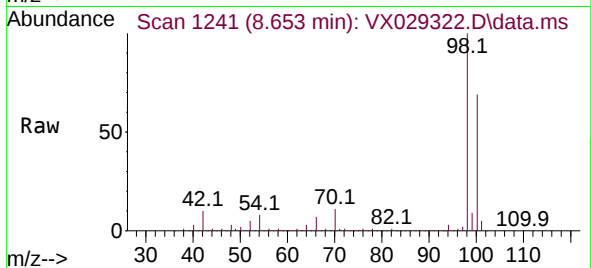
Instrument :

MSVOA_X

ClientSampleId :

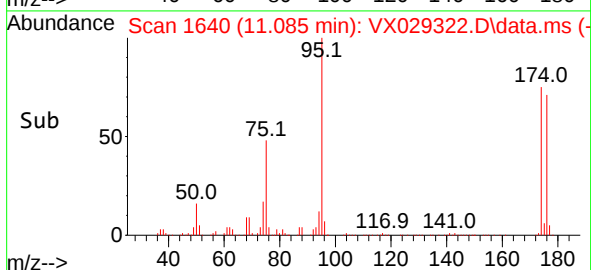
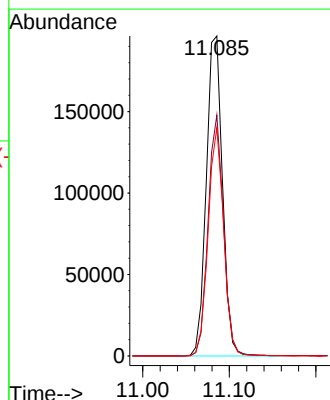
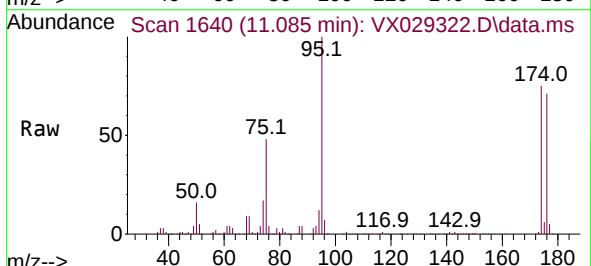
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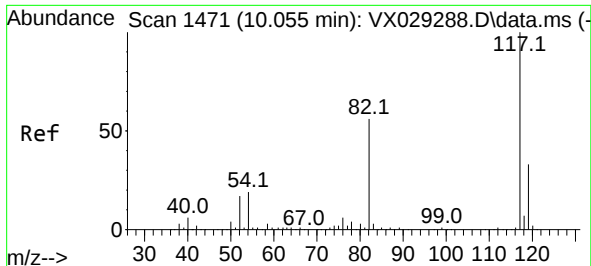
Tgt Ion: 98 Resp: 690170
Ion Ratio Lower Upper
98 100
100 67.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.853 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029322.D
Acq: 08 Jun 2022 15:37

Tgt Ion: 95 Resp: 255105
Ion Ratio Lower Upper
95 100
174 72.0 0.0 163.0
176 68.4 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: VX029322.D
Acq: 08 Jun 2022 15:37

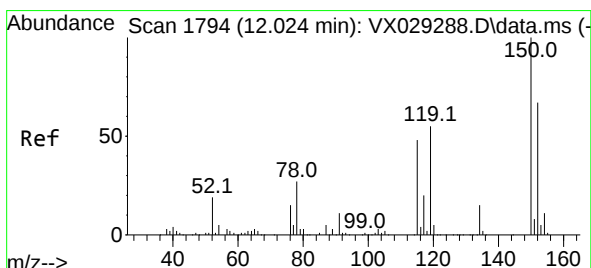
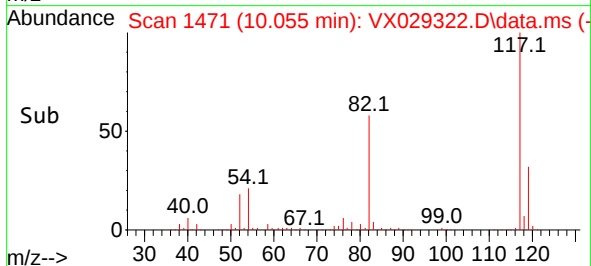
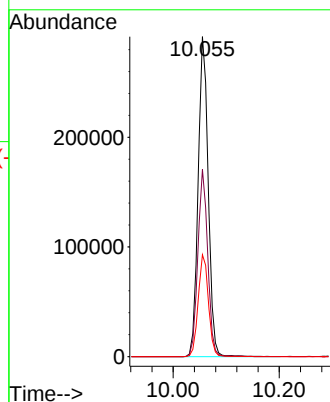
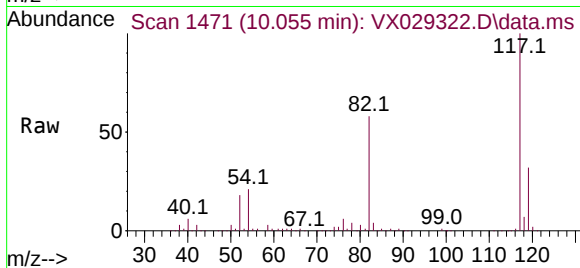
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Tgt Ion:117 Resp: 384491
Ion Ratio Lower Upper
117 100
82 58.5 41.8 62.8
119 31.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029322.D
Acq: 08 Jun 2022 15:37

Tgt Ion:152 Resp: 161582
Ion Ratio Lower Upper
152 100
115 64.3 37.5 112.7
150 156.9 0.0 338.2

