

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029628.D
 Acq On : 20 Jun 2022 17:13
 Operator : JC/MD
 Sample : N3166-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB07-20220601

Quant Time: Jun 21 01:52:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

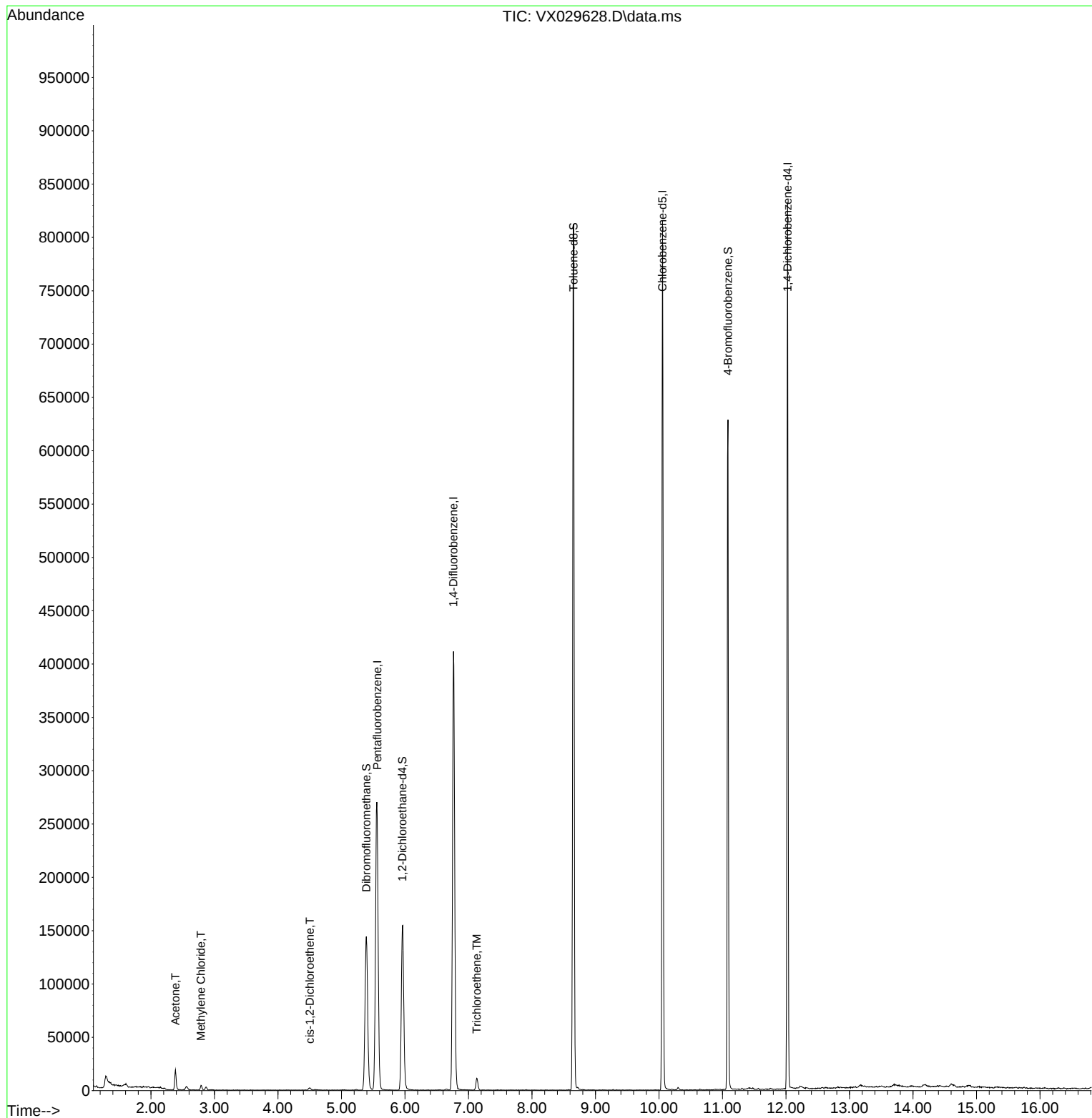
Internal Standards						
1) Pentafluorobenzene	5.562	168	261004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	443934	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149304	43.214	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.420%		
35) Dibromofluoromethane	5.391	113	130630	45.153	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.300%		
50) Toluene-d8	8.653	98	504549	47.739	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.480%		
62) 4-Bromofluorobenzene	11.085	95	180675	45.331	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.660%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	18964	13.771	ug/l	97
20) Methylene Chloride	2.788	84	2322	0.757	ug/l	86
27) cis-1,2-Dichloroethene	4.501	96	1473	0.436	ug/l	91
44) Trichloroethene	7.129	130	4674	0.298	ug/l	91

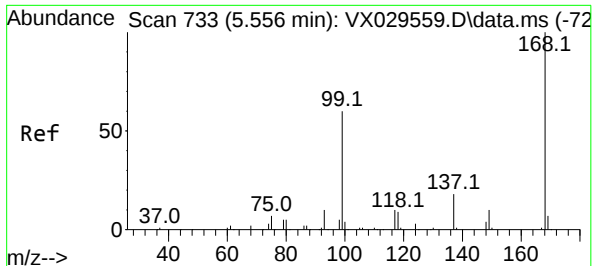
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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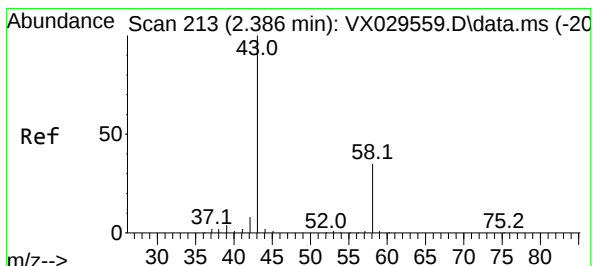
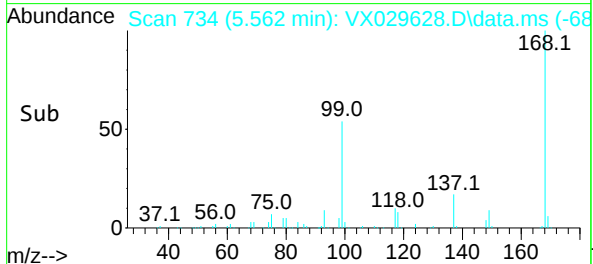
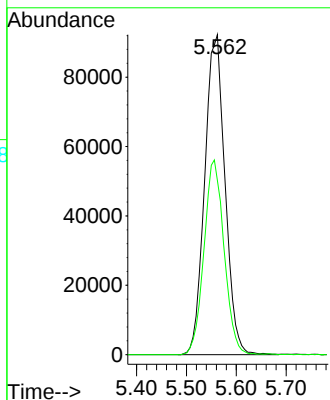
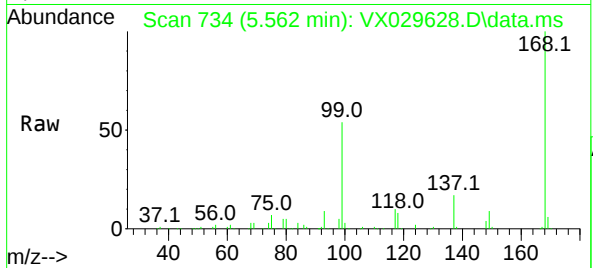




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029628.D
Acq: 20 Jun 2022 17:13

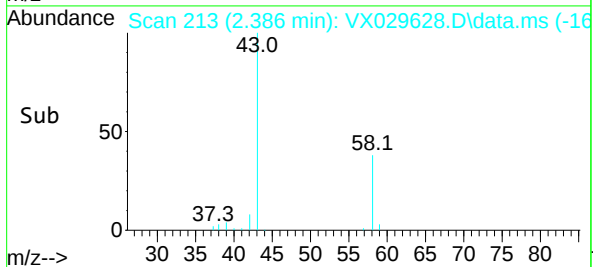
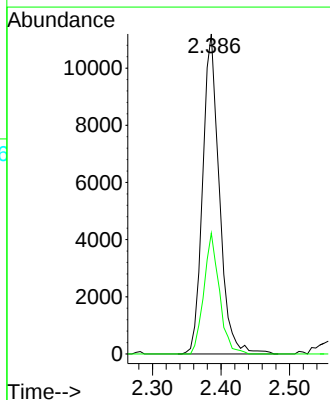
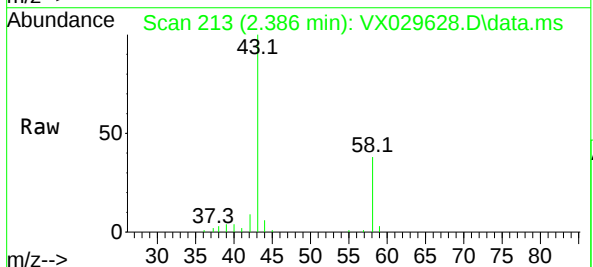
Instrument :
MSVOA_X
ClientSampleId :
RB07-20220601

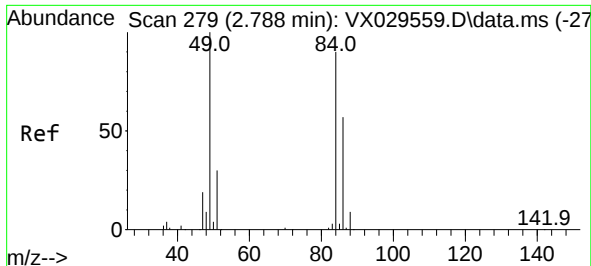
Tgt Ion:168 Resp: 261004
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#16
Acetone
Concen: 13.771 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029628.D
Acq: 20 Jun 2022 17:13

Tgt Ion: 43 Resp: 18964
Ion Ratio Lower Upper
43 100
58 37.8 28.8 43.2

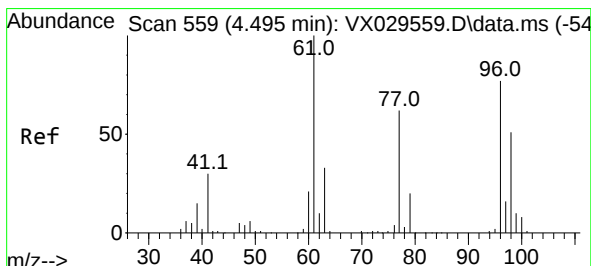
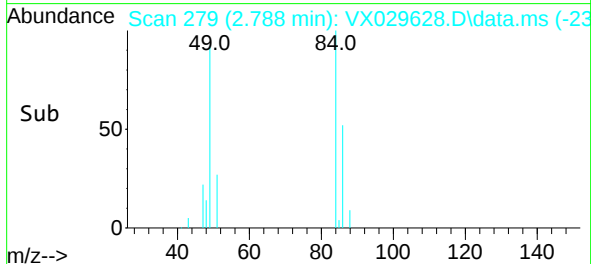
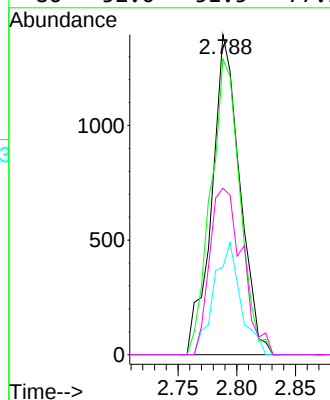
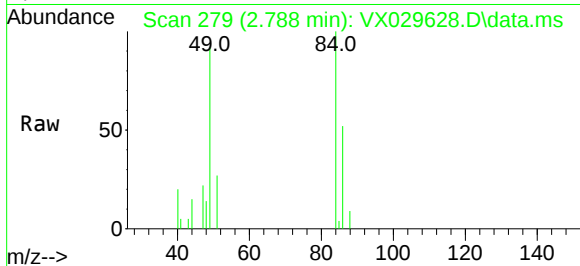




#20
Methylene Chloride
Concen: 0.757 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029628.D
Acq: 20 Jun 2022 17:13

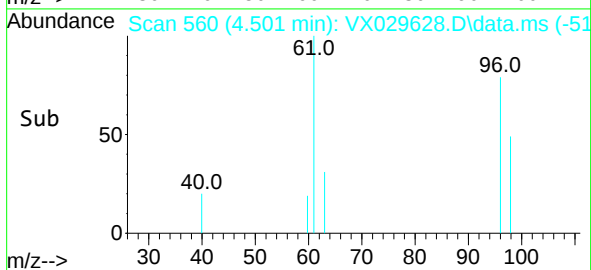
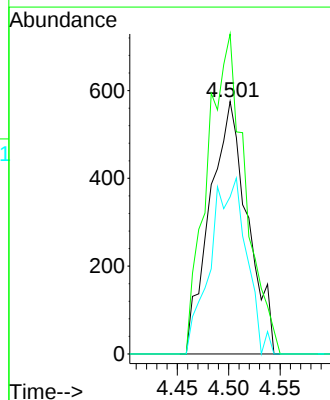
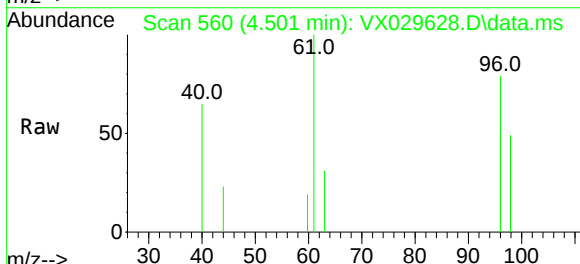
Instrument :
MSVOA_X
ClientSampleId :
RB07-20220601

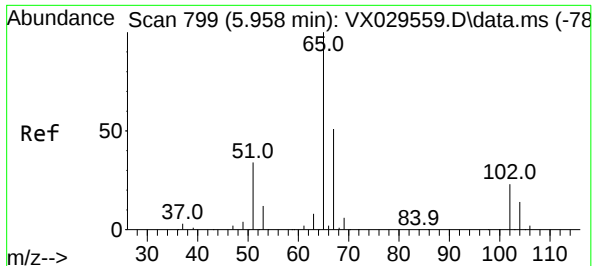
Tgt Ion:	84	Resp:	2322
Ion	Ratio	Lower	Upper
84	100		
49	92.4	85.5	128.3
51	27.3	26.6	39.8
86	52.0	51.5	77.3



#27
cis-1,2-Dichloroethene
Concen: 0.436 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX029628.D
Acq: 20 Jun 2022 17:13

Tgt Ion:	96	Resp:	1473
Ion	Ratio	Lower	Upper
96	100		
61	127.5	0.0	283.8
98	66.7	0.0	129.8





#33

1,2-Dichloroethane-d4

Concen: 43.214 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029628.D

Acq: 20 Jun 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

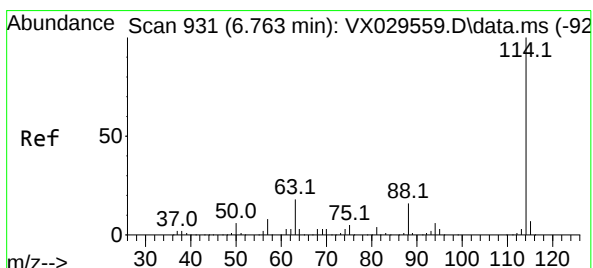
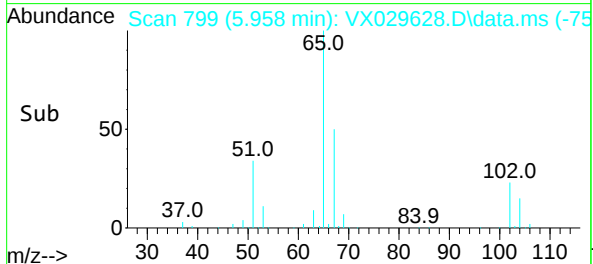
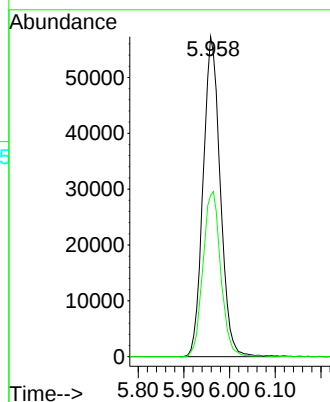
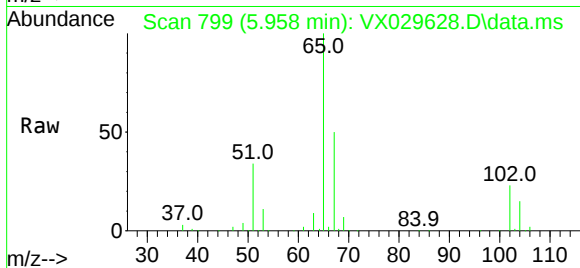
RB07-20220601

Tgt Ion: 65 Resp: 149304

Ion Ratio Lower Upper

65 100

67 53.2 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: VX029628.D

Acq: 20 Jun 2022 17:13

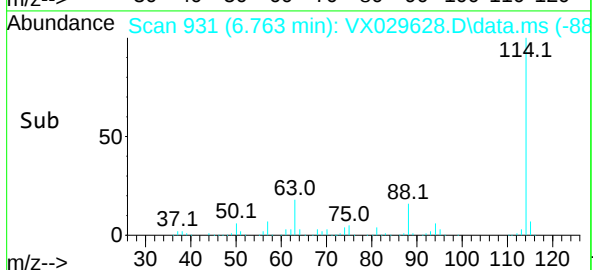
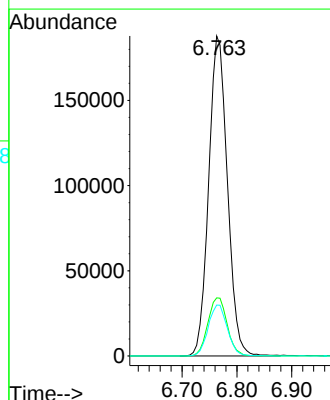
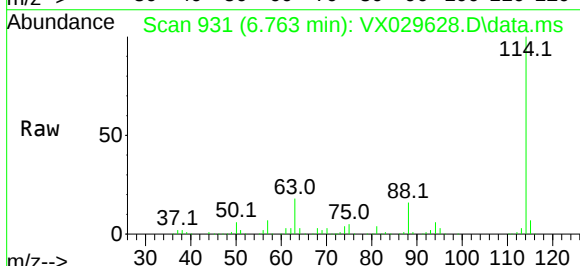
Tgt Ion: 114 Resp: 443934

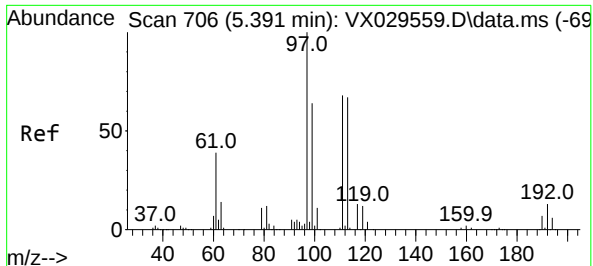
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.153 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029628.D

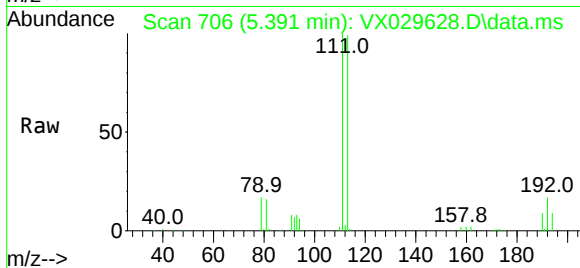
Acq: 20 Jun 2022 17:13

Instrument :

MSVOA_X

ClientSampleId :

RB07-20220601



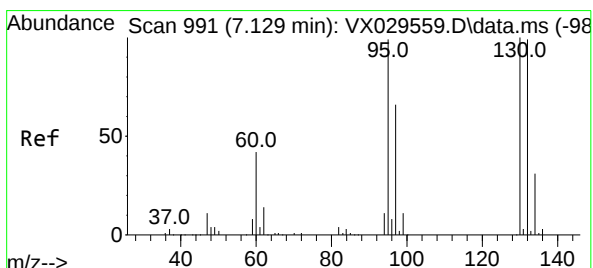
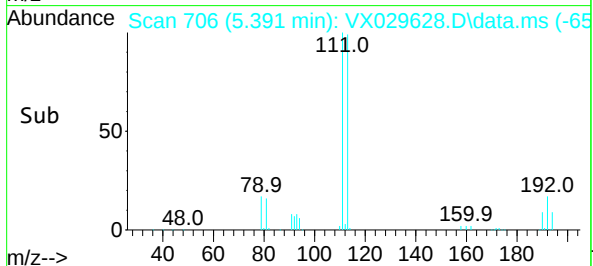
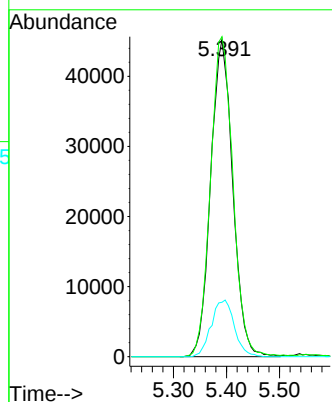
Tgt Ion:113 Resp: 130630

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 18.7 16.9 25.3



#44

Trichloroethene

Concen: 0.298 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029628.D

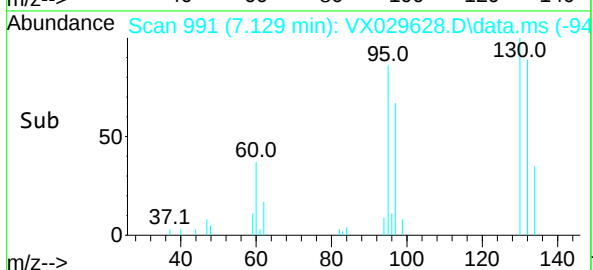
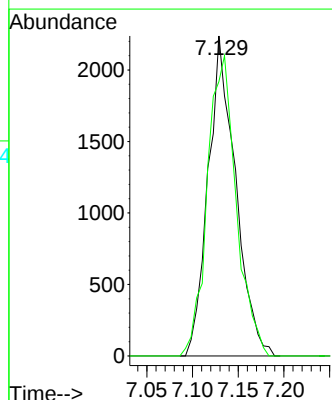
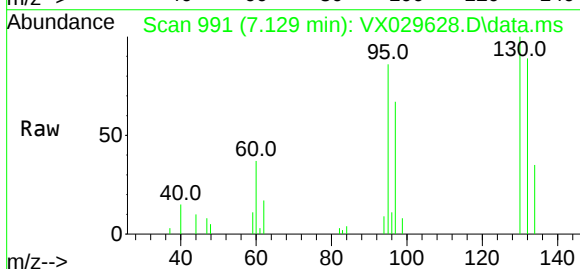
Acq: 20 Jun 2022 17:13

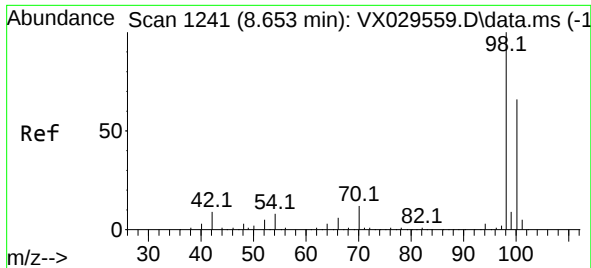
Tgt Ion:130 Resp: 4674

Ion Ratio Lower Upper

130 100

95 85.7 0.0 188.8

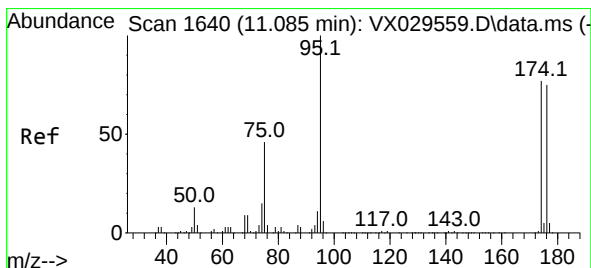
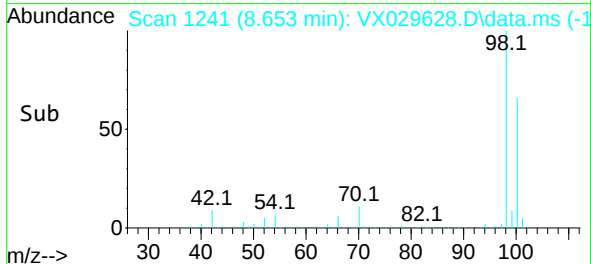
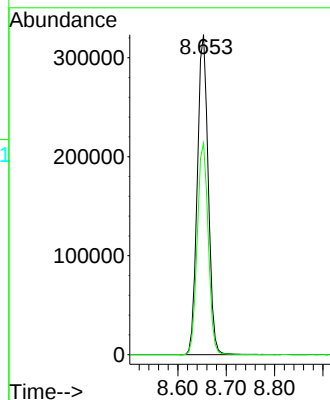
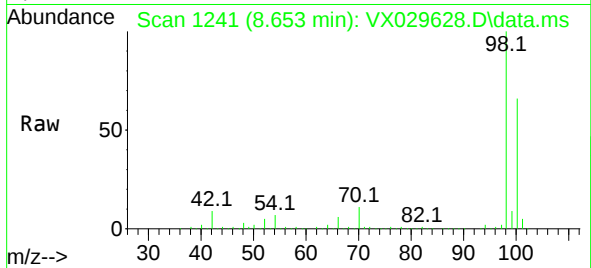




#50
Toluene-d8
Concen: 47.739 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029628.D
Acq: 20 Jun 2022 17:13

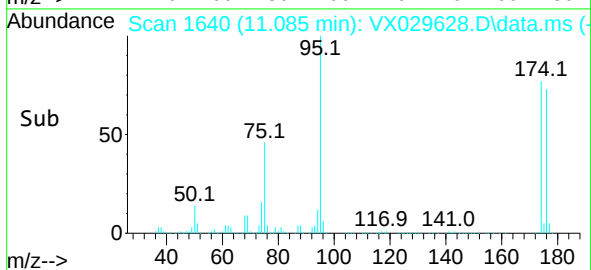
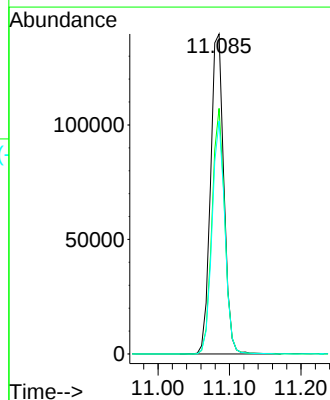
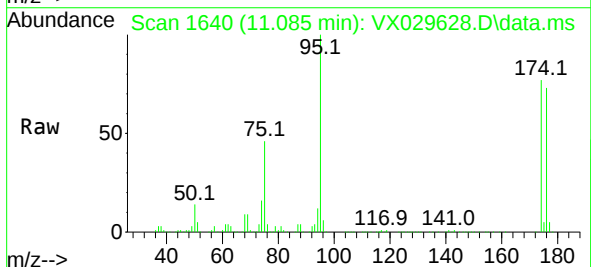
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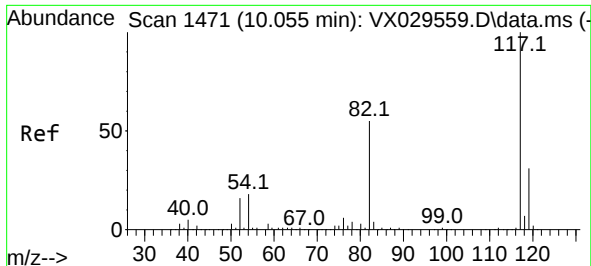
Tgt Ion: 98 Resp: 504549
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.331 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029628.D
Acq: 20 Jun 2022 17:13

Tgt Ion: 95 Resp: 180675
Ion Ratio Lower Upper
95 100
174 73.2 0.0 163.0
176 69.7 0.0 155.0

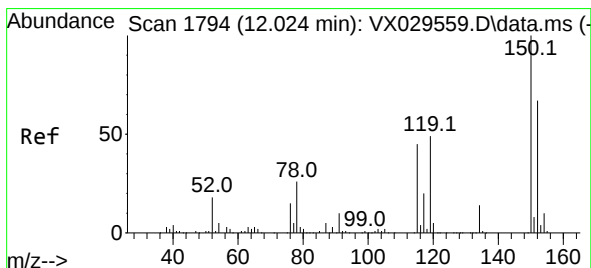
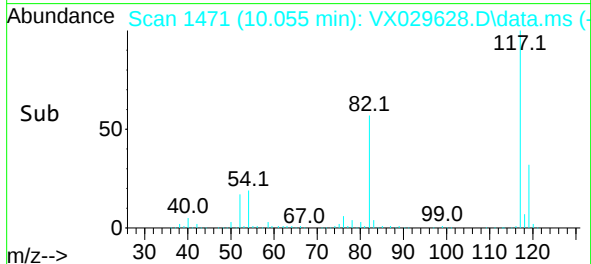
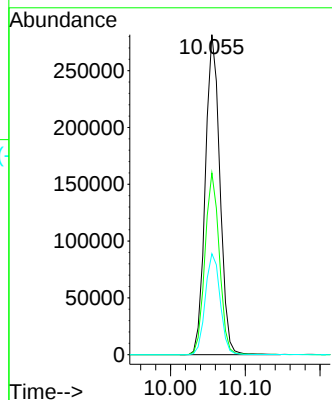
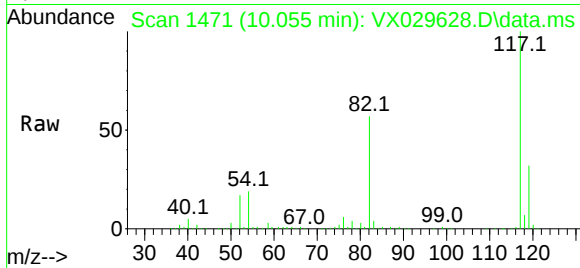




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029628.D
Acq: 20 Jun 2022 17:13

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 380877
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 31.6 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: VX029628.D
Acq: 20 Jun 2022 17:13

Tgt Ion:152 Resp: 171858
Ion Ratio Lower Upper
152 100
115 62.2 37.5 112.7
150 157.0 0.0 338.2

