

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038899.D
 Acq On : 18 Nov 2023 01:15
 Operator : JC/MD
 Sample : 05404-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT172S1-20231109

Quant Time: Nov 18 05:04:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

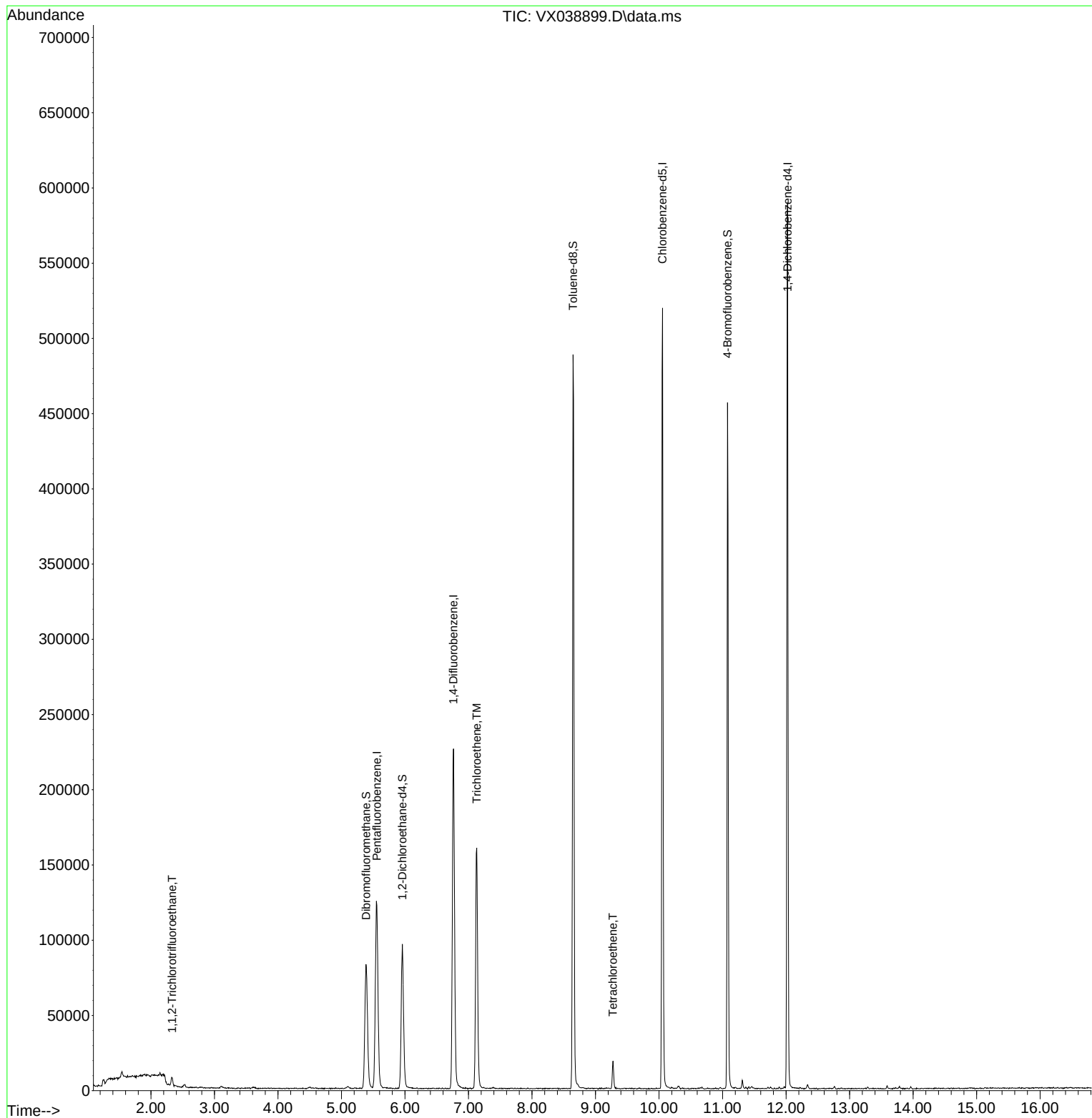
Internal Standards						
1) Pentafluorobenzene	5.556	168	113168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86852	47.629	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.260%
35) Dibromofluoromethane	5.385	113	73697	44.415	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.840%
50) Toluene-d8	8.646	98	291563	45.926	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.860%#
62) 4-Bromofluorobenzene	11.079	95	125148	49.245	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.480%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	1868	1.337	ug/l	91
44) Trichloroethene	7.128	130	60980	35.617	ug/l	98
64) Tetrachloroethene	9.274	164	2757	1.882	ug/l	93

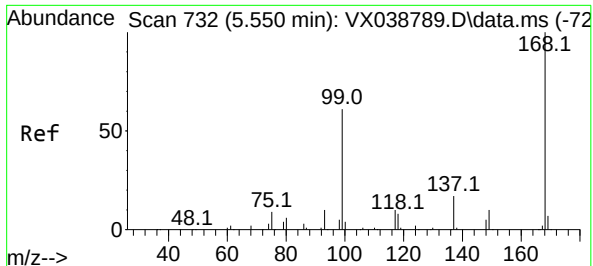
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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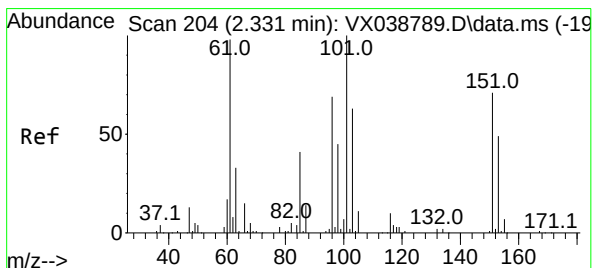
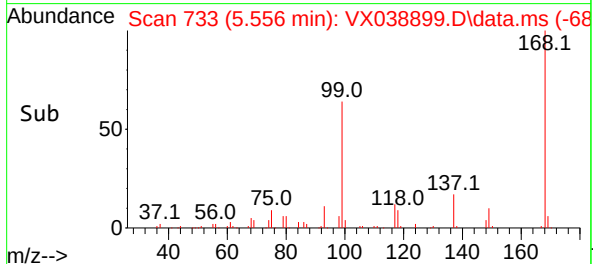
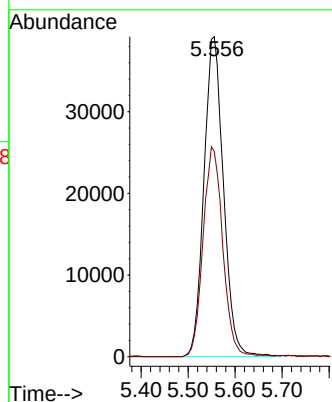
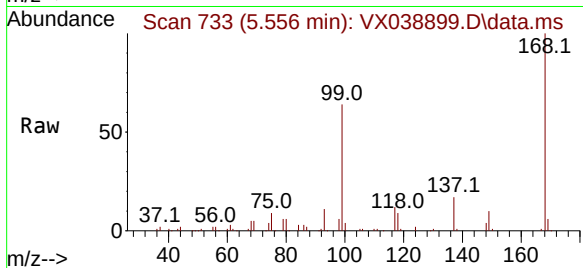




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038899.D
Acq: 18 Nov 2023 01:15

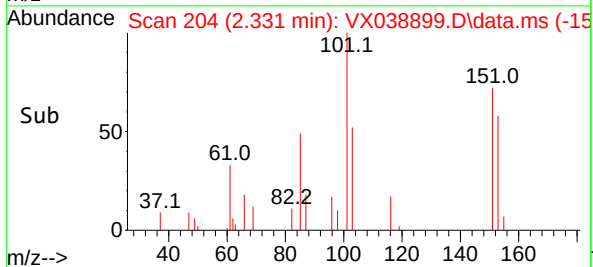
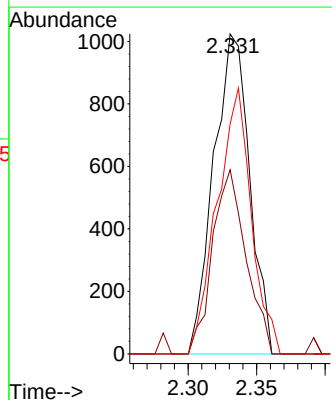
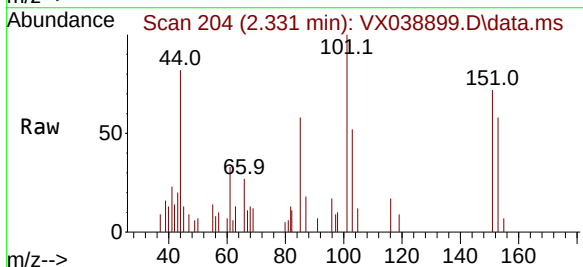
Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20231109

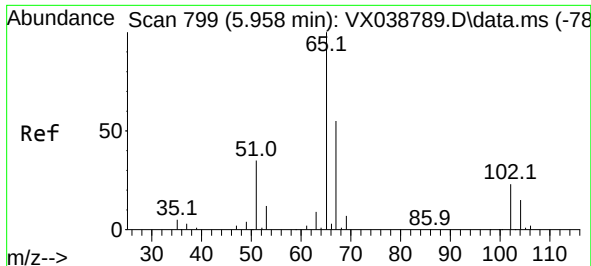
Tgt Ion:168 Resp: 113168
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.337 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038899.D
Acq: 18 Nov 2023 01:15

Tgt Ion:101 Resp: 1868
Ion Ratio Lower Upper
101 100
85 53.7 37.0 55.6
151 79.3 58.6 87.8





#33

1,2-Dichloroethane-d4

Concen: 47.629 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038899.D

Acq: 18 Nov 2023 01:15

Instrument :

MSVOA_X

ClientSampleId :

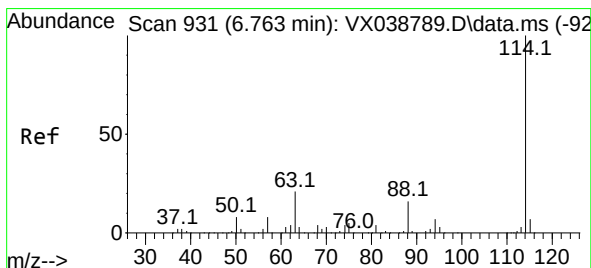
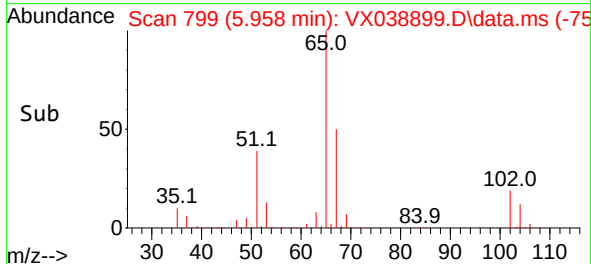
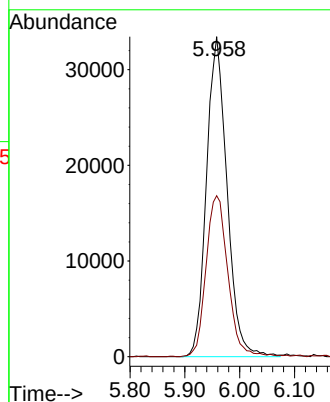
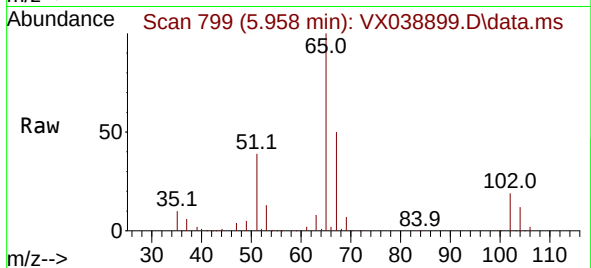
TT172S1-20231109

Tgt Ion: 65 Resp: 86852

Ion Ratio Lower Upper

65 100

67 53.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038899.D

Acq: 18 Nov 2023 01:15

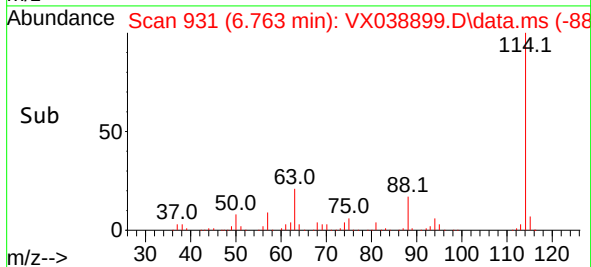
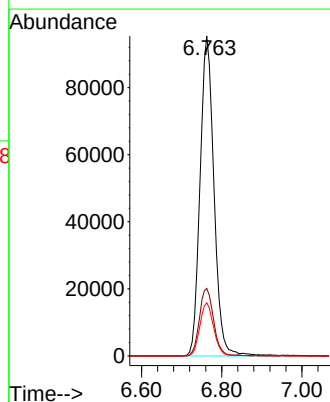
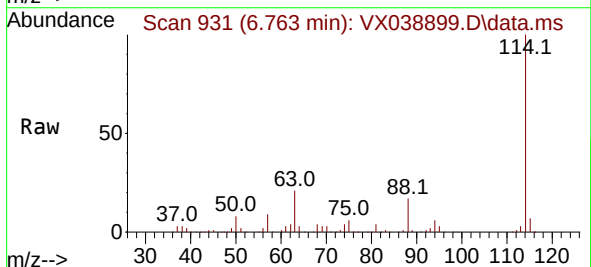
Tgt Ion: 114 Resp: 229746

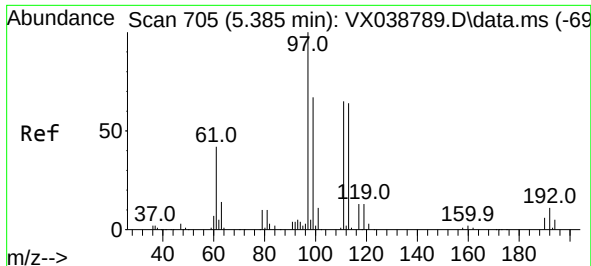
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

88 16.6 0.0 36.6



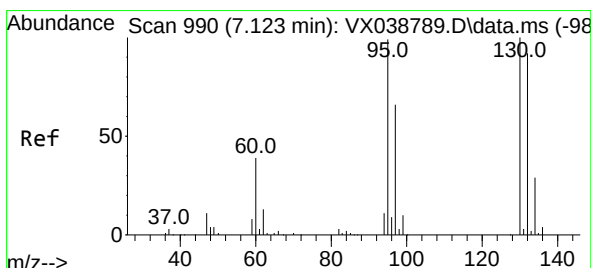
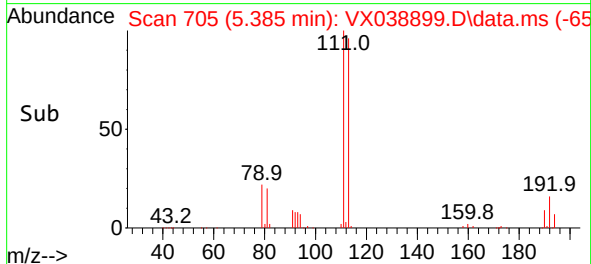
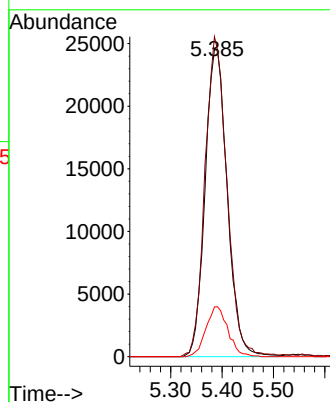
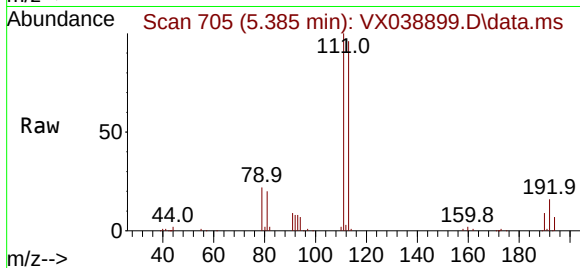


#35
 Dibromofluoromethane
 Concen: 44.415 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX038899.D
 Acq: 18 Nov 2023 01:15

Instrument :
 MSVOA_X
 ClientSampleId :
 TT172S1-20231109

Tgt Ion:113 Resp: 73697

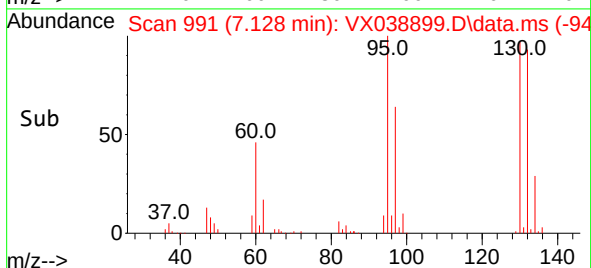
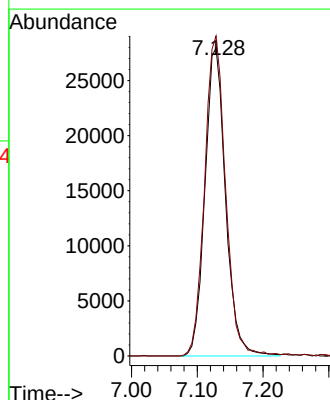
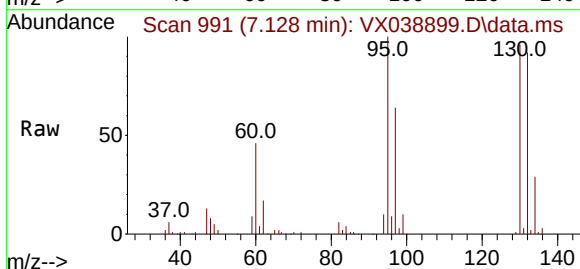
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	16.1	13.3	19.9

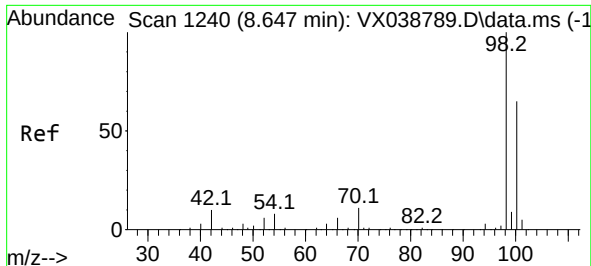


#44
 Trichloroethene
 Concen: 35.617 ug/l
 RT: 7.128 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX038899.D
 Acq: 18 Nov 2023 01:15

Tgt Ion:130 Resp: 60980

Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	204.4

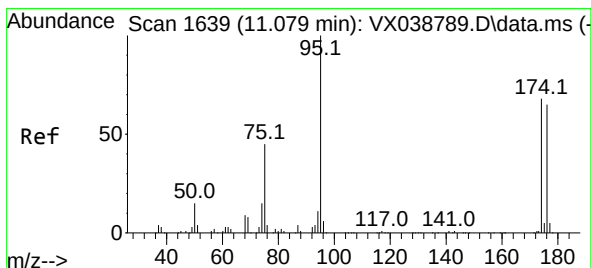
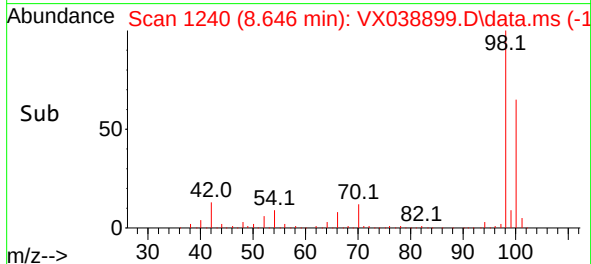
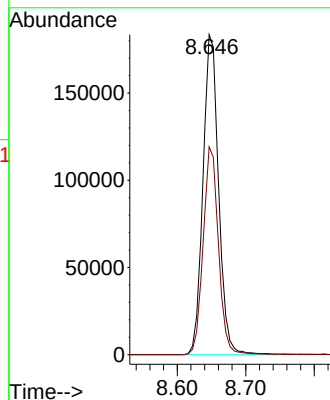
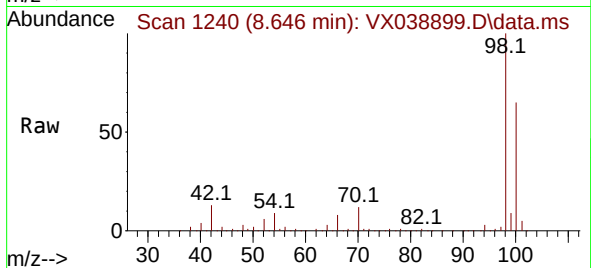




#50
Toluene-d8
Concen: 45.926 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038899.D
Acq: 18 Nov 2023 01:15

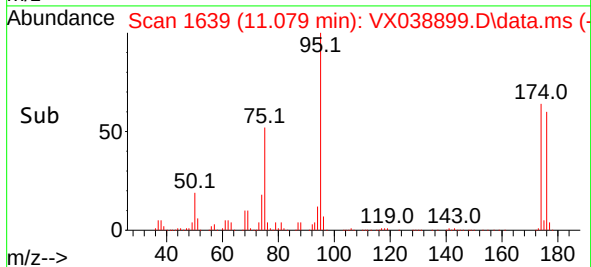
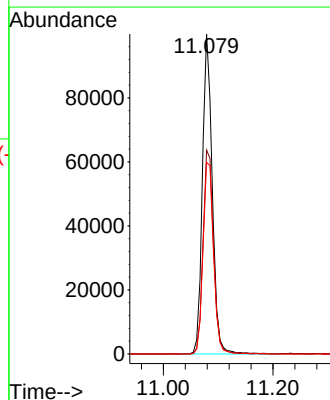
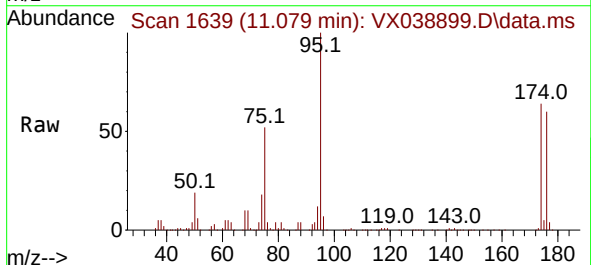
Instrument :
MSVOA_X
ClientSampleId :
TT172S1-20231109

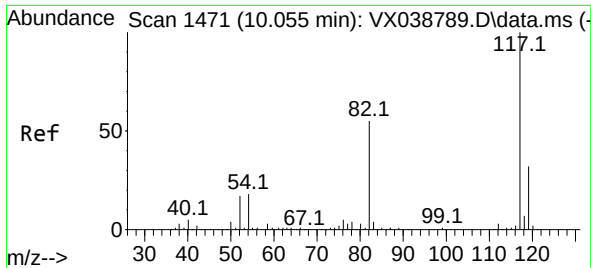
Tgt Ion: 98 Resp: 291563
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.245 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038899.D
Acq: 18 Nov 2023 01:15

Tgt Ion: 95 Resp: 125148
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 63.8 0.0 131.0

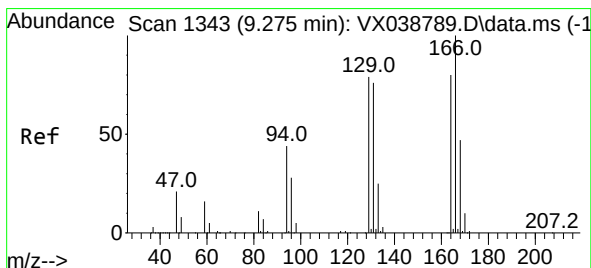
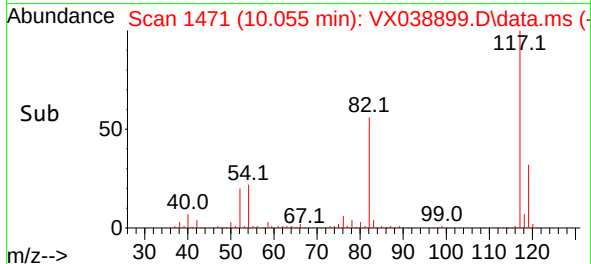
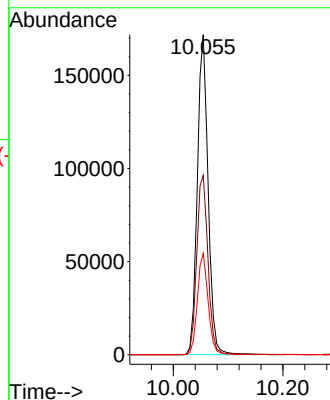
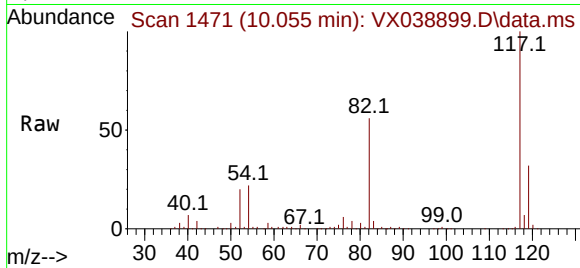




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038899.D
Acq: 18 Nov 2023 01:15

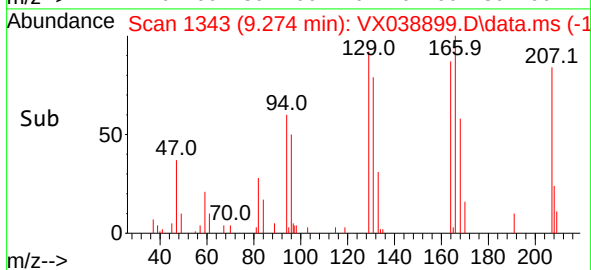
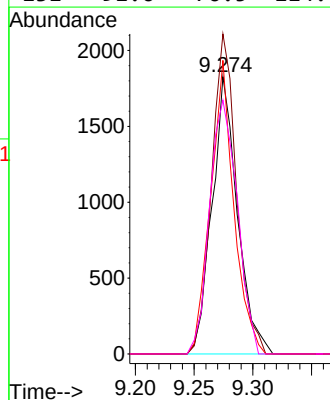
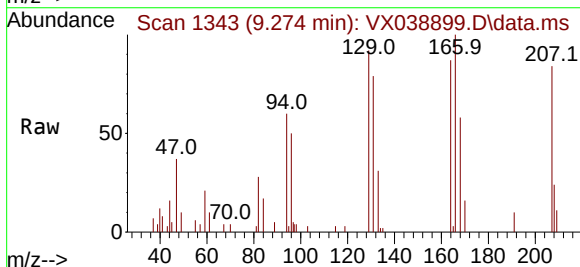
Instrument :
MSVOA_X
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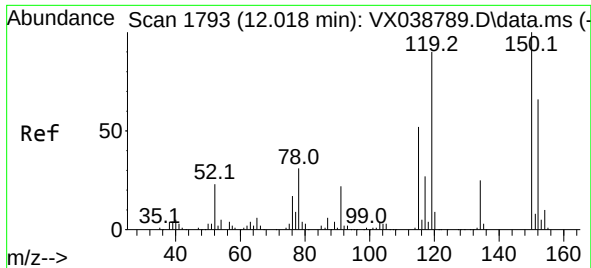
Tgt Ion:117 Resp: 235617
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 1.882 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038899.D
Acq: 18 Nov 2023 01:15

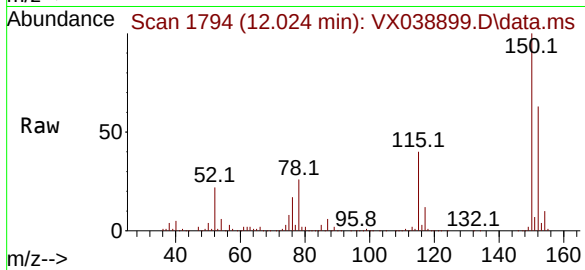
Tgt Ion:164 Resp: 2757
Ion Ratio Lower Upper
164 100
166 115.4 102.7 154.1
129 105.9 80.4 120.6
131 91.6 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038899.D
 Acq: 18 Nov 2023 01:15

Instrument :
 MSVOA_X
 ClientSampleId :
 TT172S1-20231109



Tgt Ion:152 Resp: 116745
 Ion Ratio Lower Upper
 152 100
 115 65.1 43.3 129.9
 150 158.2 0.0 345.0

