

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038739.D
 Acq On : 10 Nov 2023 19:15
 Operator : JC/MD
 Sample : 05323-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: Nov 11 01:59:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

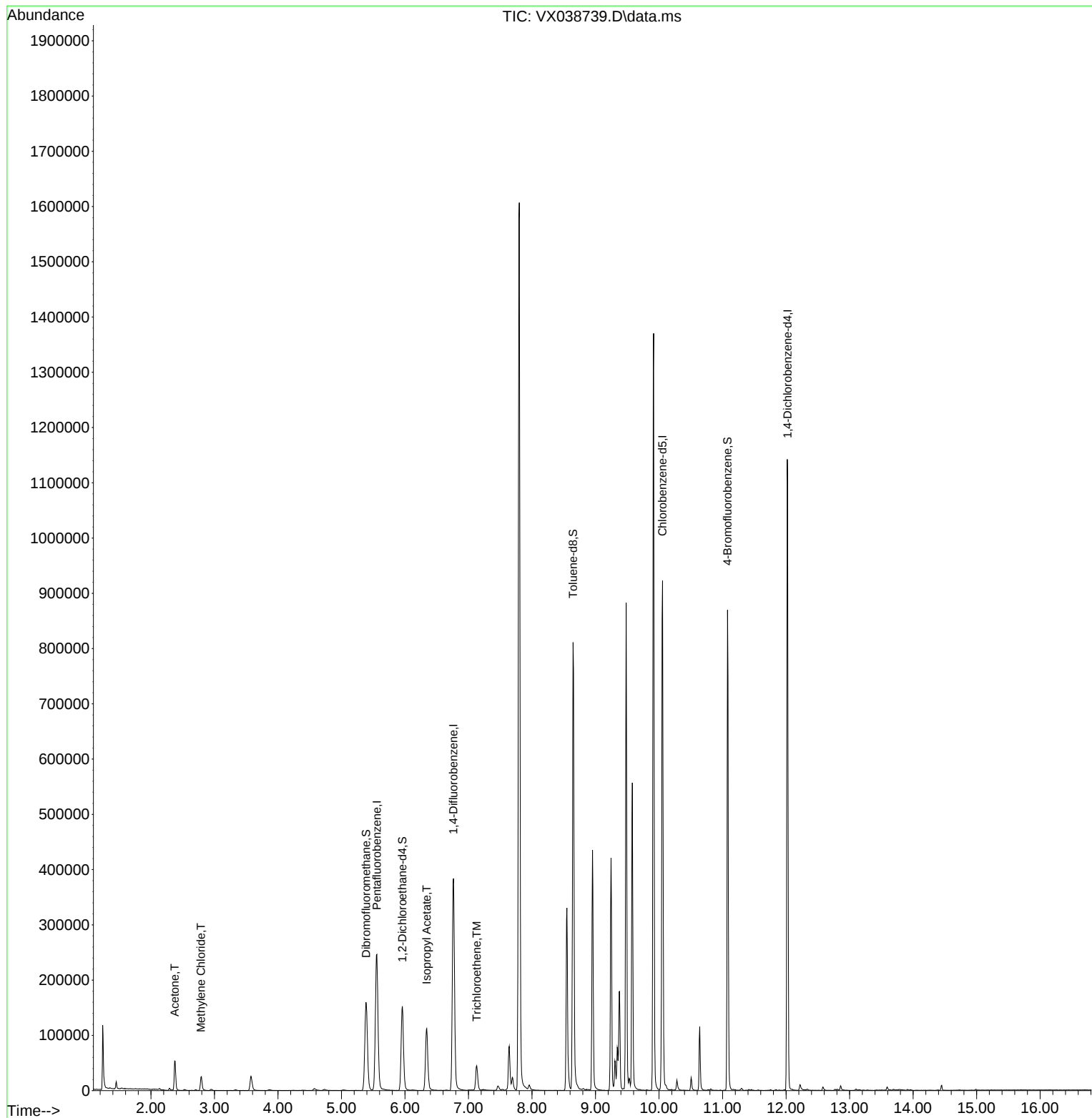
Internal Standards						
1) Pentafluorobenzene	5.556	168	259569	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	439584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	465460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	271468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151725	46.951	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.900%
35) Dibromofluoromethane	5.385	113	143073	45.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.380%
50) Toluene-d8	8.647	98	527859	46.593	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.180%
62) 4-Bromofluorobenzene	11.079	95	230546	52.486	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.980%
Target Compounds						
						Qvalue
16) Acetone	2.374	43	57418	42.189	ug/l	91
20) Methylene Chloride	2.788	84	13219	4.818	ug/l	# 82
43) Isopropyl Acetate	6.342	43	149749	24.258	ug/l	# 91
44) Trichloroethene	7.129	130	19163	5.437	ug/l	92

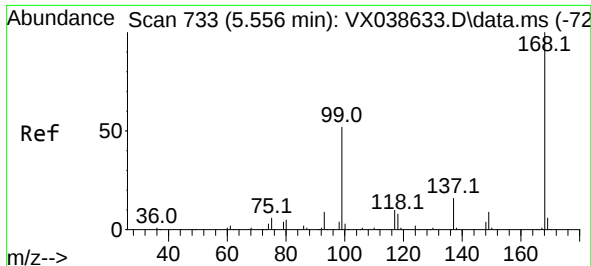
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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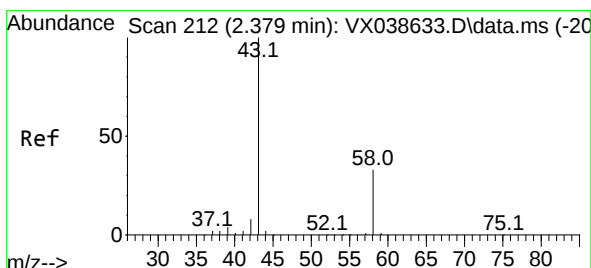
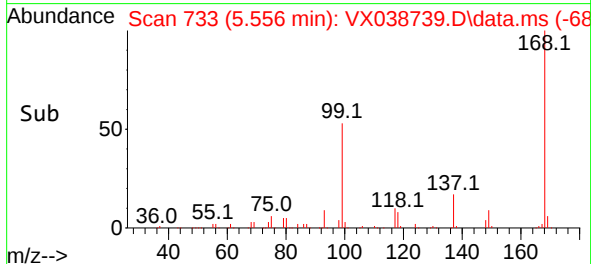
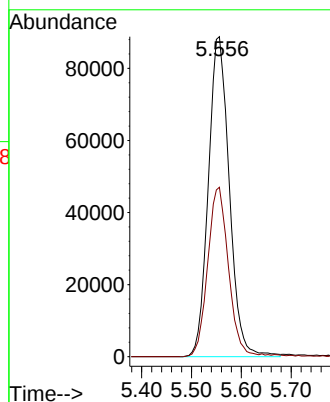
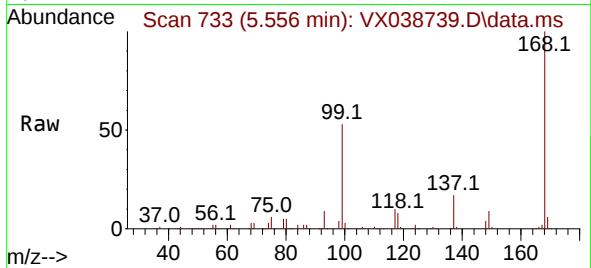




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038739.D
Acq: 10 Nov 2023 19:15

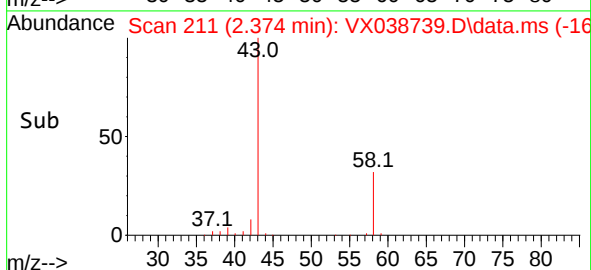
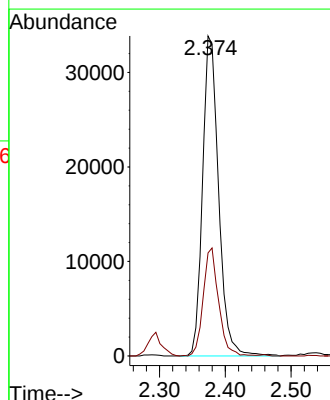
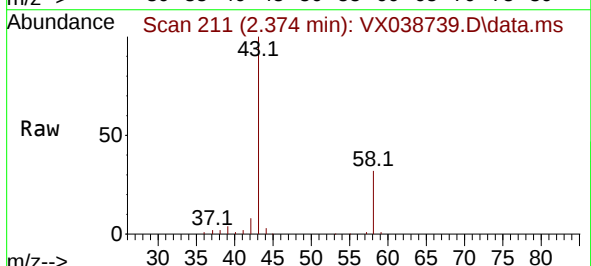
Instrument :
MSVOA_X
ClientSampleId :
TP-1

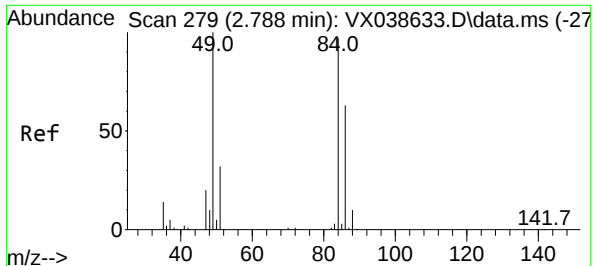
Tgt Ion:168 Resp: 259569
Ion Ratio Lower Upper
168 100
99 53.0 56.6 85.0#



#16
Acetone
Concen: 42.189 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038739.D
Acq: 10 Nov 2023 19:15

Tgt Ion: 43 Resp: 57418
Ion Ratio Lower Upper
43 100
58 32.2 21.9 32.9

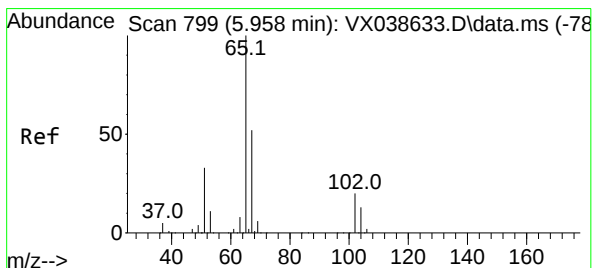
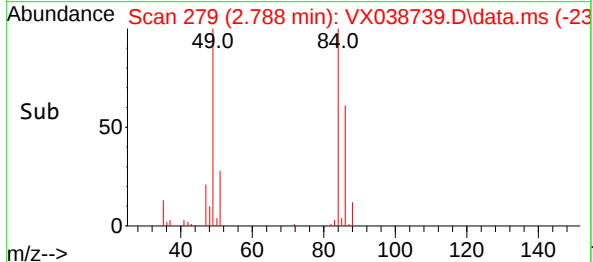
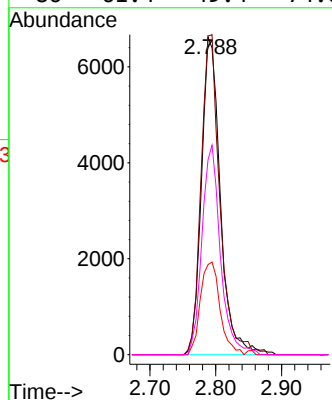
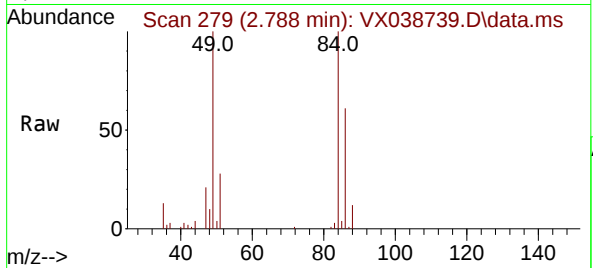




#20
Methylene Chloride
Concen: 4.818 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038739.D
Acq: 10 Nov 2023 19:15

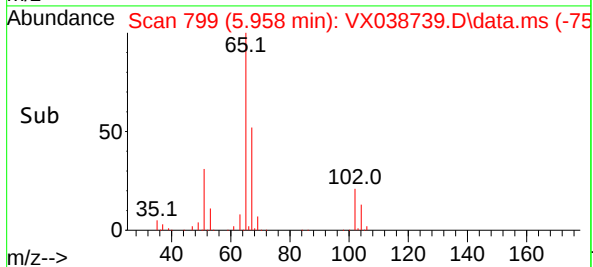
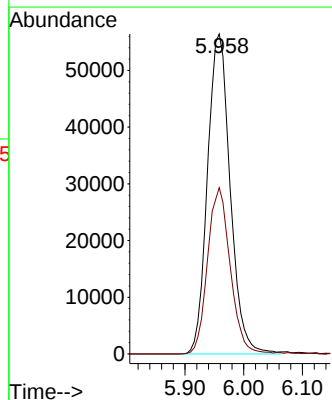
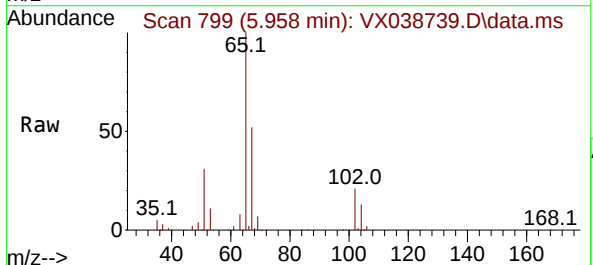
Instrument :
MSVOA_X
ClientSampleId :
TP-1

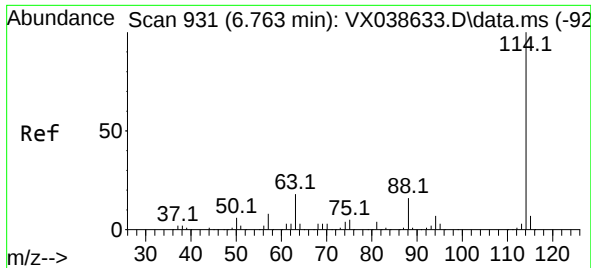
Tgt Ion:	84	Resp:	13219
Ion	Ratio	Lower	Upper
84	100		
49	100.4	103.6	155.4#
51	28.4	33.8	50.6#
86	61.4	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 46.951 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038739.D
Acq: 10 Nov 2023 19:15

Tgt Ion:	65	Resp:	151725
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	100.2

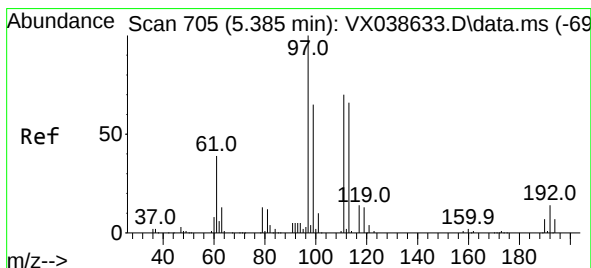
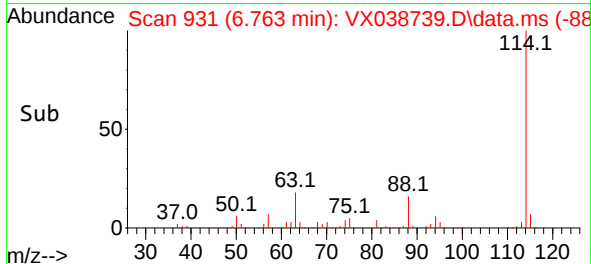
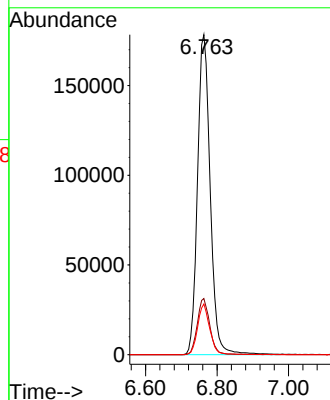
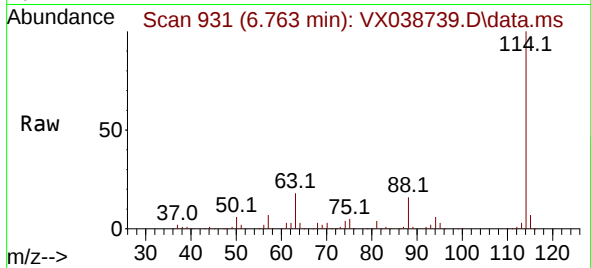




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038739.D
Acq: 10 Nov 2023 19:15

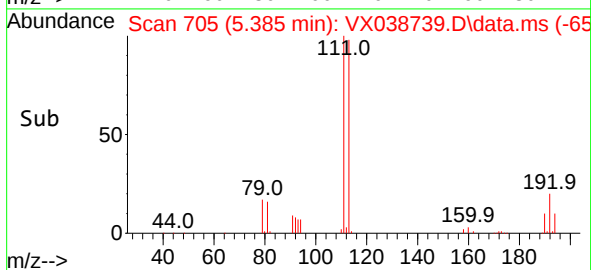
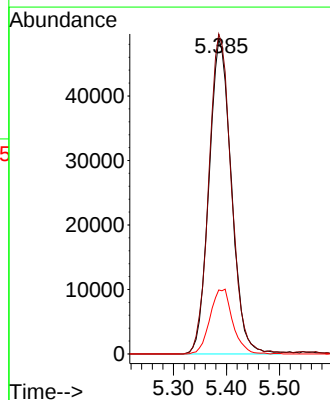
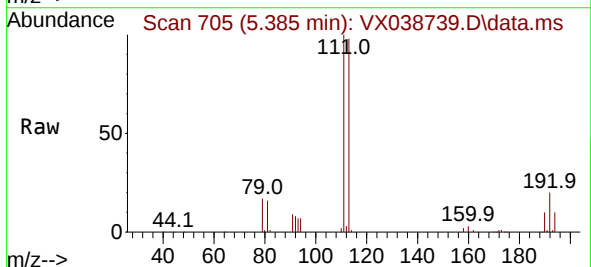
Instrument :
MSVOA_X
ClientSampleId :
TP-1

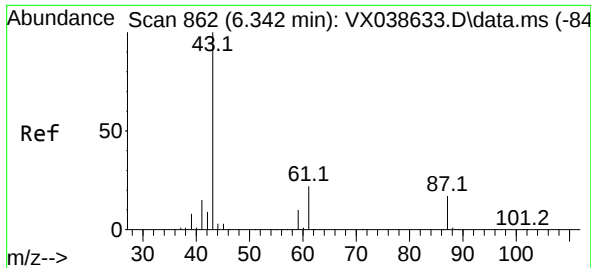
Tgt Ion:114 Resp: 439584
Ion Ratio Lower Upper
114 100
63 17.5 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.190 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038739.D
Acq: 10 Nov 2023 19:15

Tgt Ion:113 Resp: 143073
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 20.8 13.3 19.9#





#43

Isopropyl Acetate

Concen: 24.258 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX038739.D

Acq: 10 Nov 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

TP-1

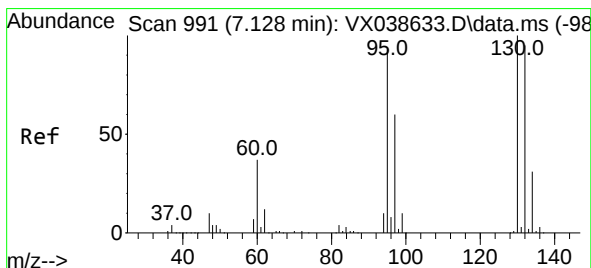
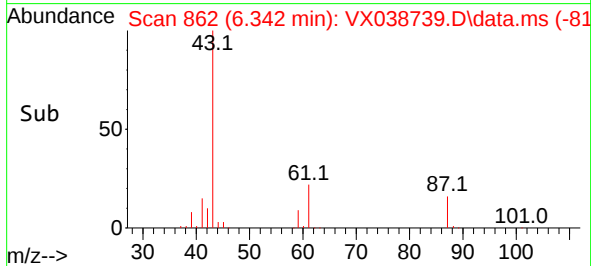
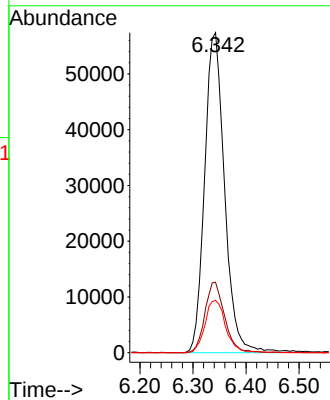
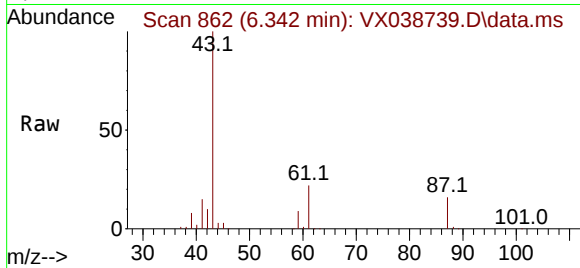
Tgt Ion: 43 Resp: 149749

Ion Ratio Lower Upper

43 100

61 21.8 15.2 22.8

87 16.9 9.8 14.6#



#44

Trichloroethene

Concen: 5.437 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX038739.D

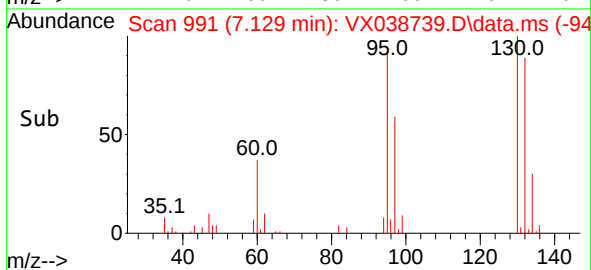
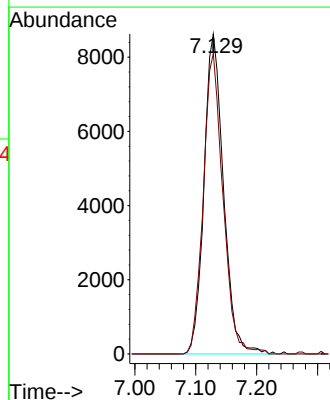
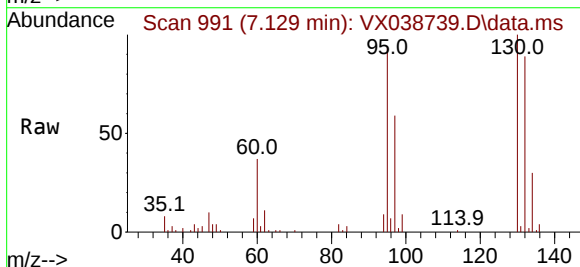
Acq: 10 Nov 2023 19:15

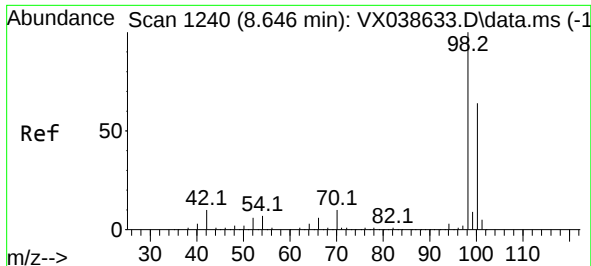
Tgt Ion:130 Resp: 19163

Ion Ratio Lower Upper

130 100

95 93.9 0.0 204.4

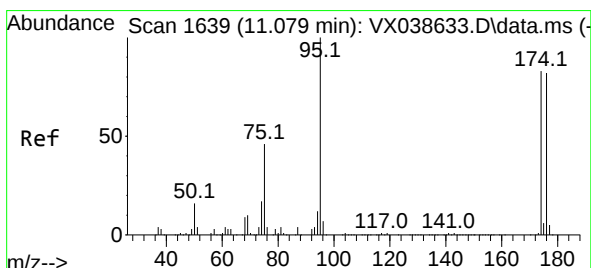
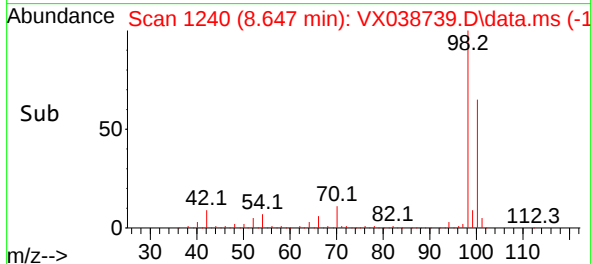
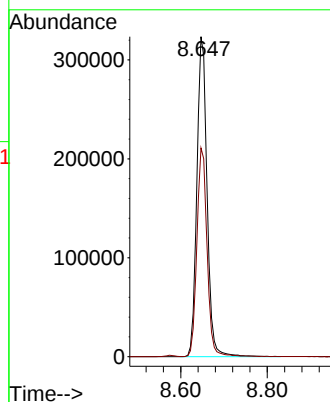
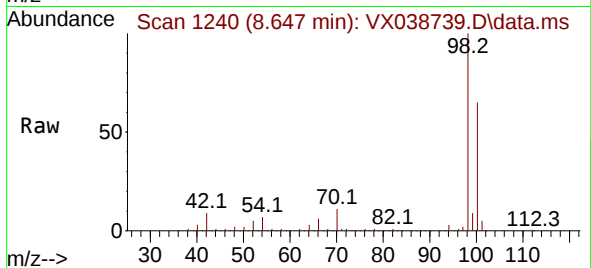




#50
Toluene-d8
Concen: 46.593 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038739.D
Acq: 10 Nov 2023 19:15

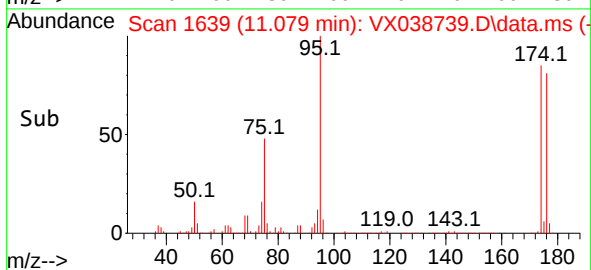
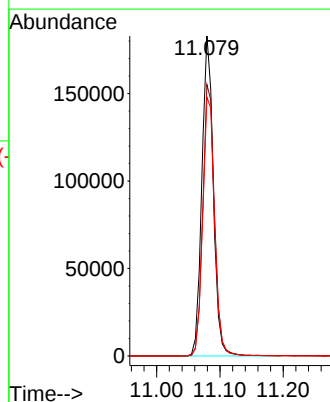
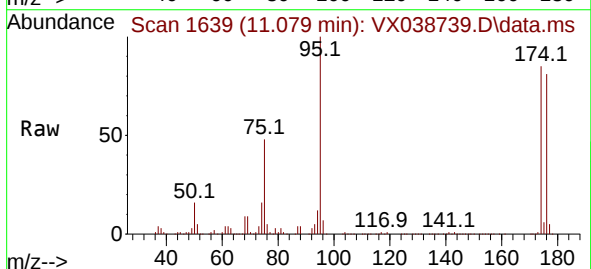
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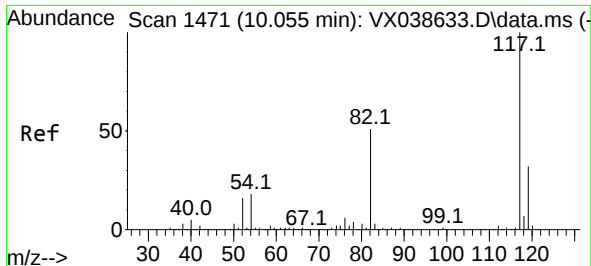
Tgt Ion: 98 Resp: 527859
Ion Ratio Lower Upper
98 100
100 65.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 52.486 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038739.D
Acq: 10 Nov 2023 19:15

Tgt Ion: 95 Resp: 230546
Ion Ratio Lower Upper
95 100
174 87.2 0.0 135.6
176 83.4 0.0 131.0

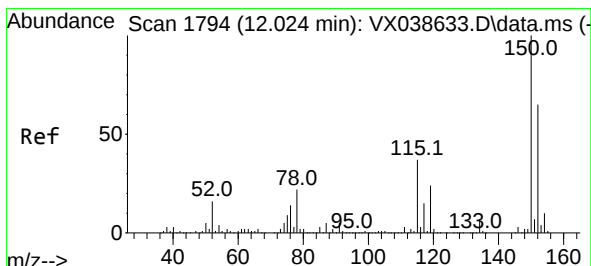
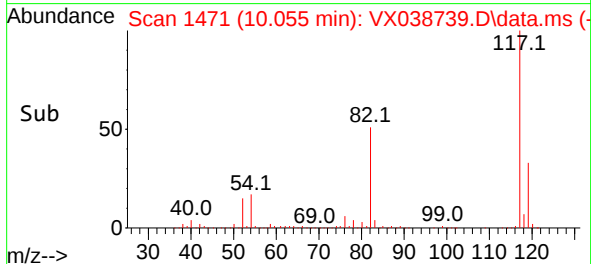
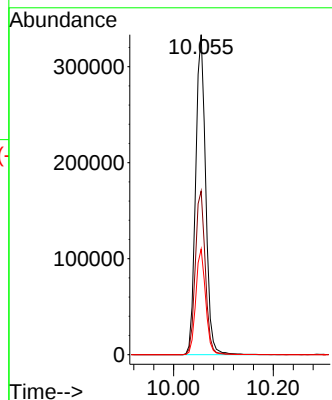
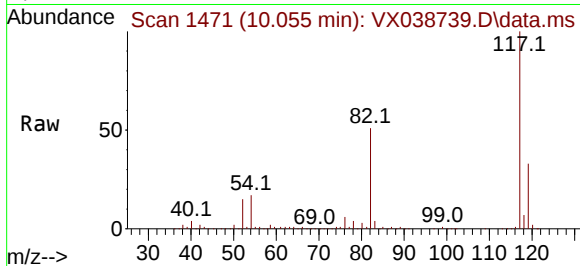




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038739.D
Acq: 10 Nov 2023 19:15

Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion:117 Resp: 465460
Ion Ratio Lower Upper
117 100
82 51.2 46.2 69.4
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038739.D
Acq: 10 Nov 2023 19:15

Tgt Ion:152 Resp: 271468
Ion Ratio Lower Upper
152 100
115 56.9 43.3 129.9
150 155.2 0.0 345.0

