

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112921\
 Data File : VX025374.D
 Acq On : 29 Nov 2021 16:58
 Operator : JC/MD
 Sample : M4837-11 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20931

Quant Time: Nov 30 04:02:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

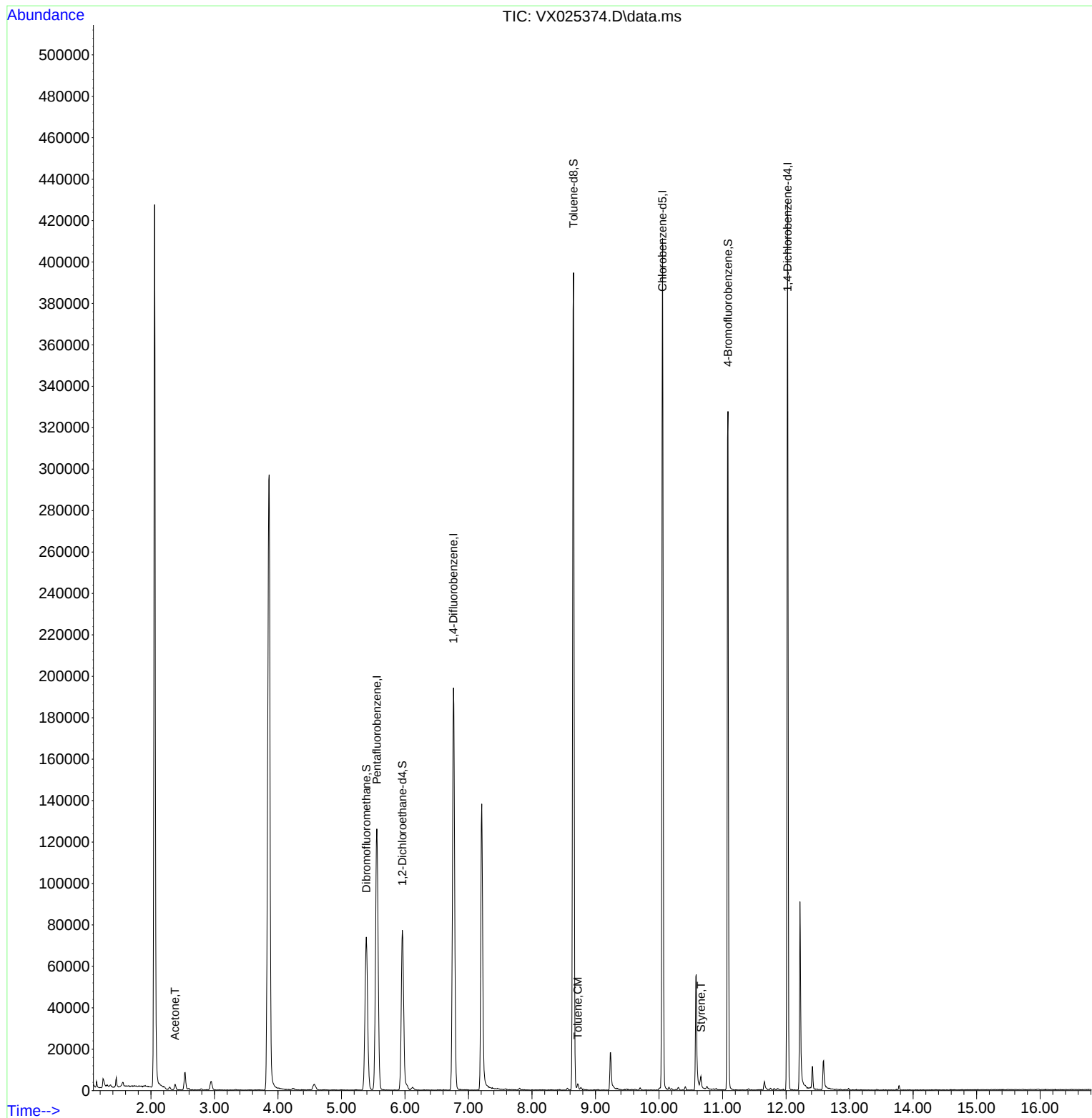
Internal Standards						
1) Pentafluorobenzene	5.556	168	130001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209841	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70664	51.568	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.140%
35) Dibromofluoromethane	5.391	113	63414	49.253	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.500%
50) Toluene-d8	8.653	98	241834	49.957	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.085	95	86758	47.374	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.740%
Target Compounds						
						Qvalue
16) Acetone	2.379	43	2789	3.663	ug/l	99
52) Toluene	8.720	92	1003	0.277	ug/l	83
70) Styrene	10.658	104	1916	0.437	ug/l	89

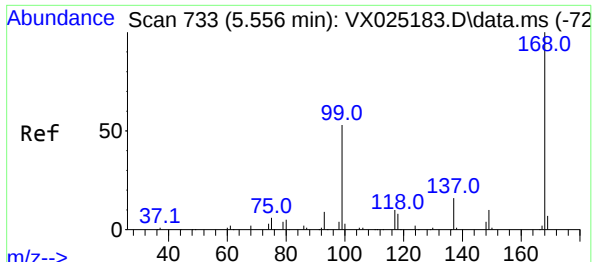
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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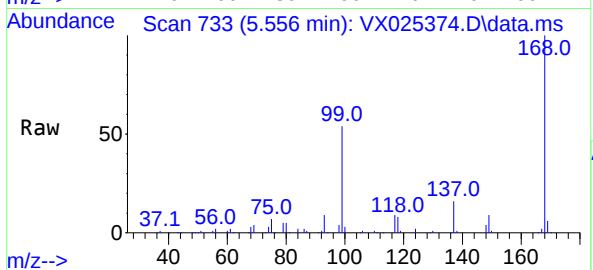
Quant Time: Nov 30 04:02:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
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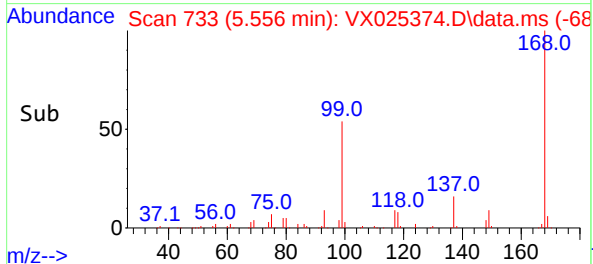
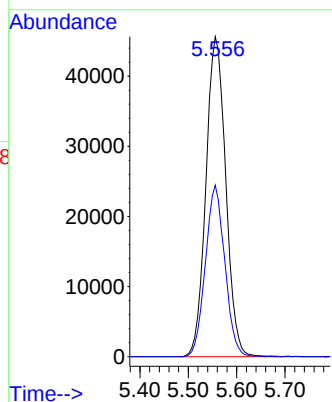


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025374.D
Acq: 29 Nov 2021 16:58

Instrument :
MSVOA_X
ClientSampleId :
20931

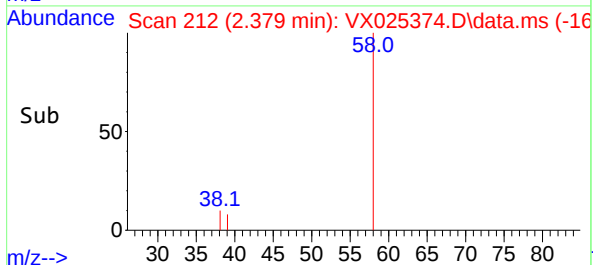
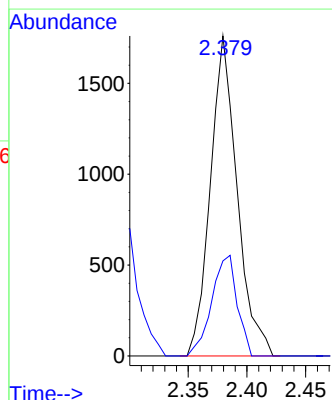
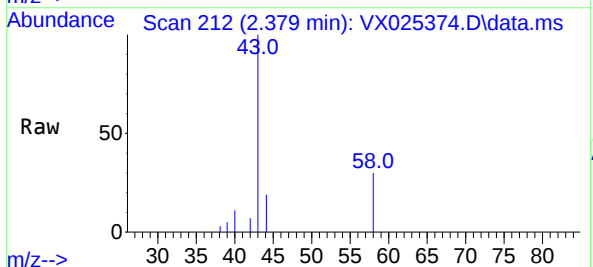


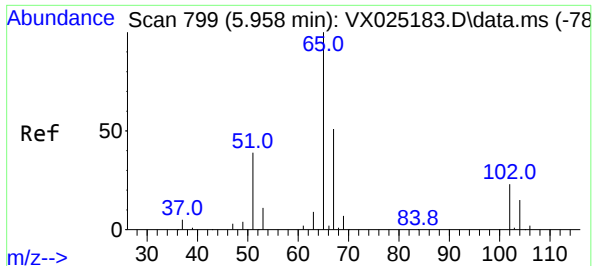
Tgt Ion:168 Resp: 130001
Ion Ratio Lower Upper
168 100
99 53.6 46.4 69.6



#16
Acetone
Concen: 3.663 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025374.D
Acq: 29 Nov 2021 16:58

Tgt Ion: 43 Resp: 2789
Ion Ratio Lower Upper
43 100
58 29.7 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 51.568 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025374.D

Acq: 29 Nov 2021 16:58

Instrument :

MSVOA_X

ClientSampleId :

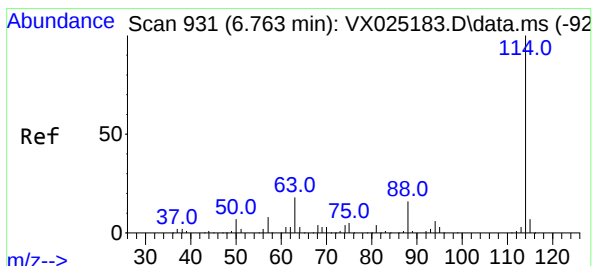
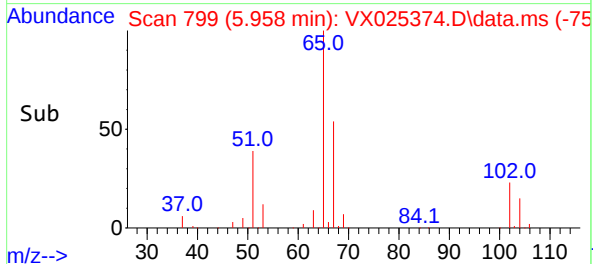
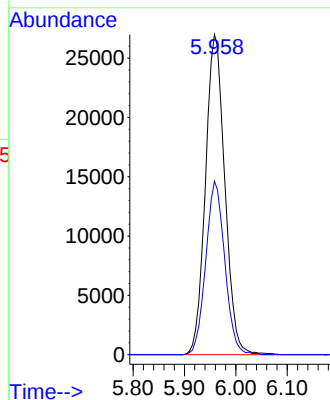
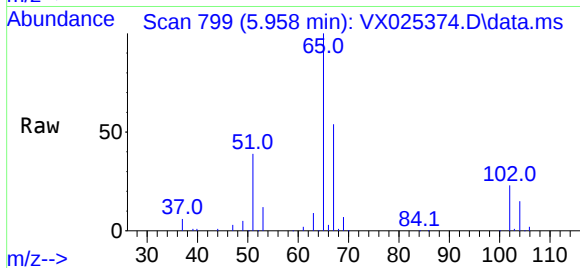
20931

Tgt Ion: 65 Resp: 70664

Ion Ratio Lower Upper

65 100

67 53.2 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025374.D

Acq: 29 Nov 2021 16:58

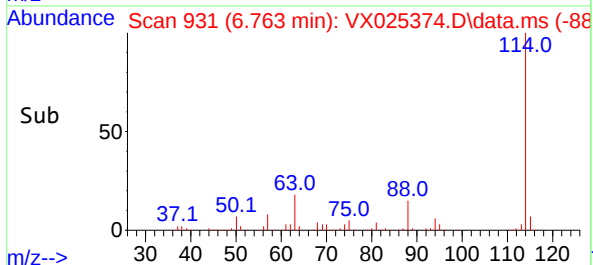
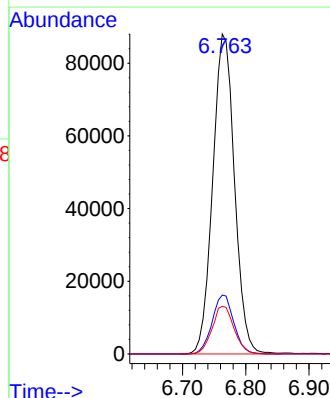
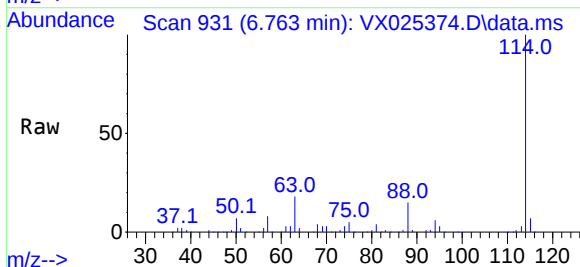
Tgt Ion: 114 Resp: 209841

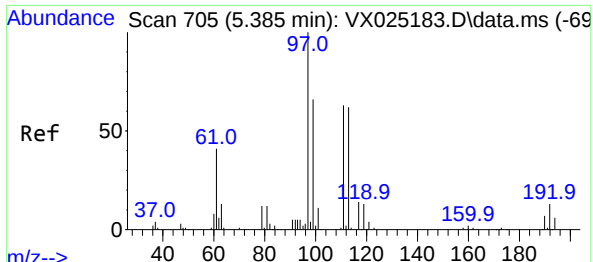
Ion Ratio Lower Upper

114 100

63 18.4 0.0 41.0

88 14.9 0.0 34.8

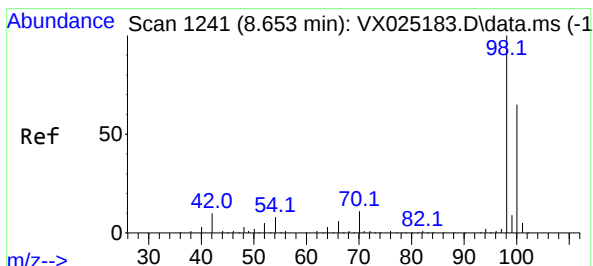
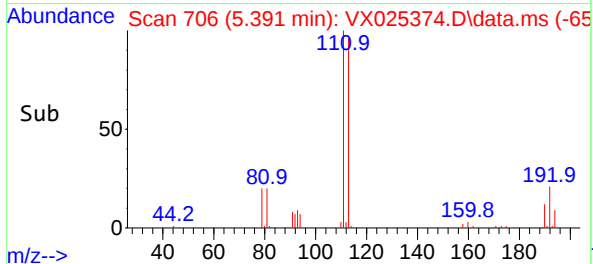
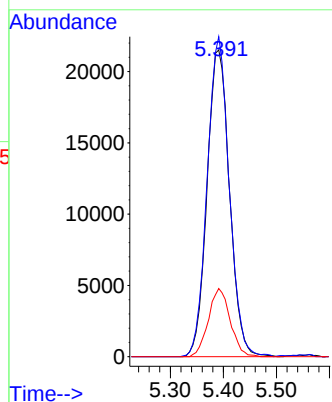
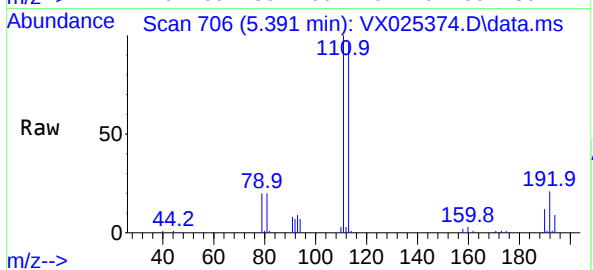




#35
Dibromofluoromethane
Concen: 49.253 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025374.D
Acq: 29 Nov 2021 16:58

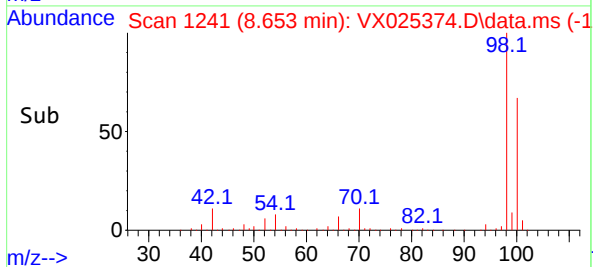
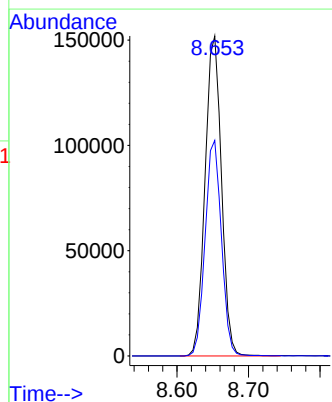
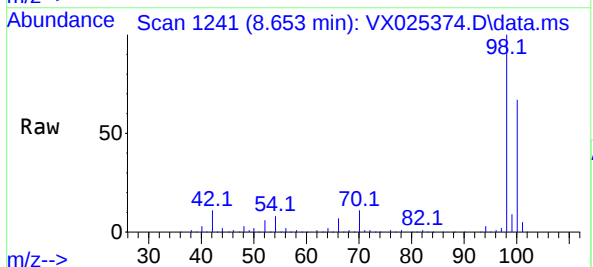
Instrument :
MSVOA_X
ClientSampleId :
20931

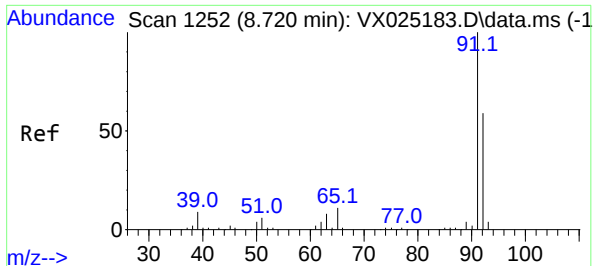
Tgt Ion:113 Resp: 63414
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 21.5 15.6 23.4



#50
Toluene-d8
Concen: 49.957 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025374.D
Acq: 29 Nov 2021 16:58

Tgt Ion: 98 Resp: 241834
Ion Ratio Lower Upper
98 100
100 66.9 51.4 77.0

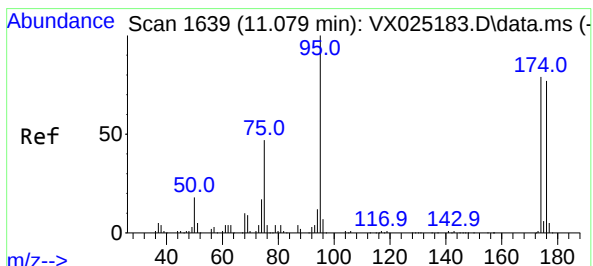
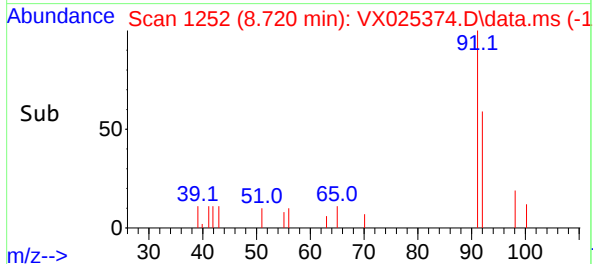
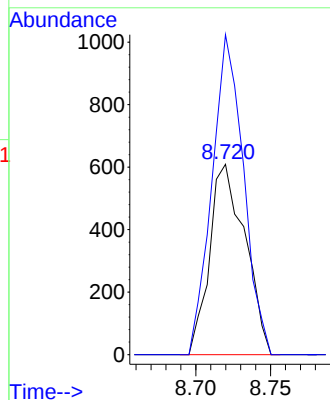
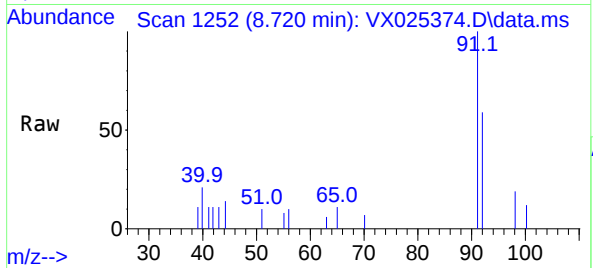




#52
Toluene
Concen: 0.277 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025374.D
Acq: 29 Nov 2021 16:58

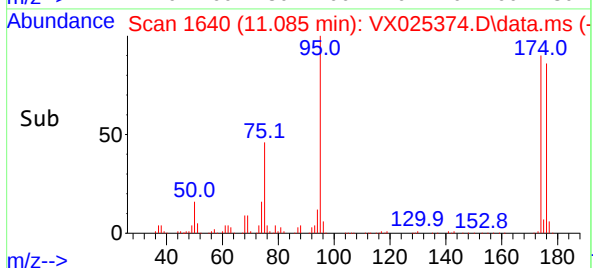
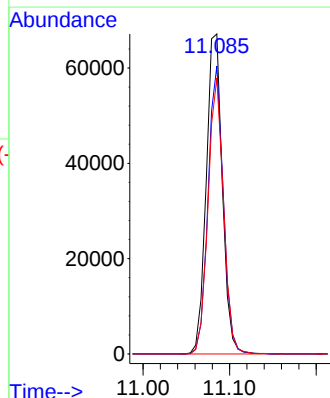
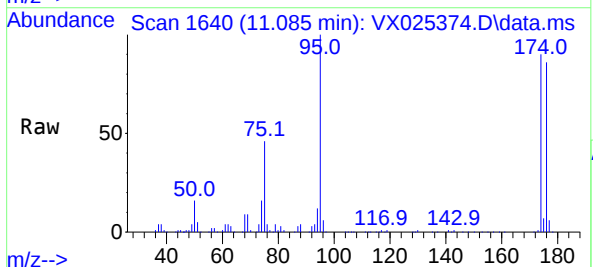
Instrument :
MSVOA_X
ClientSampleId :
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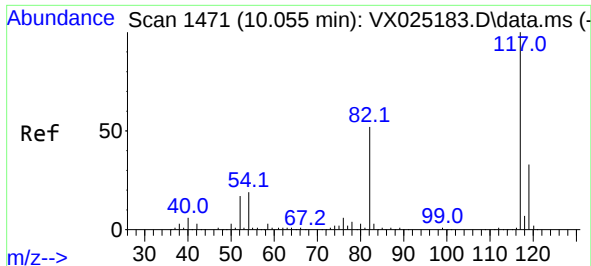
Tgt Ion: 92 Resp: 1003
Ion Ratio Lower Upper
92 100
91 149.7 138.6 208.0



#62
4-Bromofluorobenzene
Concen: 47.374 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025374.D
Acq: 29 Nov 2021 16:58

Tgt Ion: 95 Resp: 86758
Ion Ratio Lower Upper
95 100
174 85.5 0.0 158.0
176 82.7 0.0 153.6

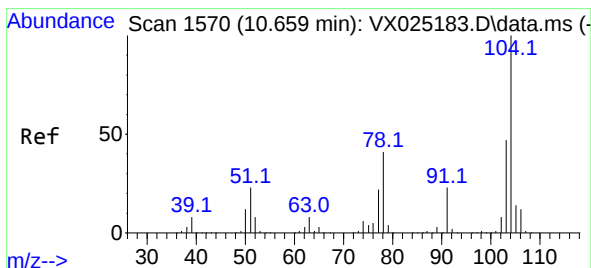
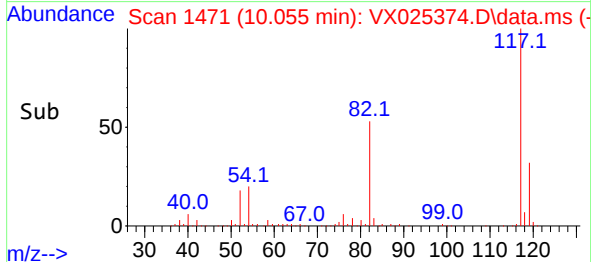
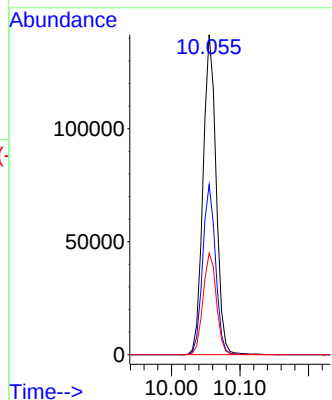
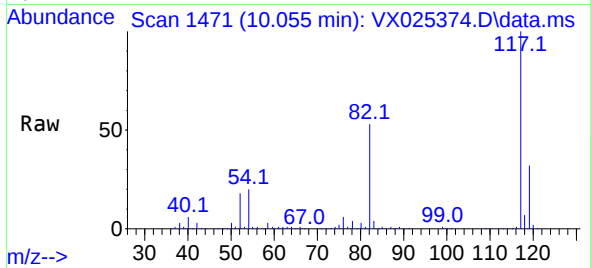




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025374.D
Acq: 29 Nov 2021 16:58

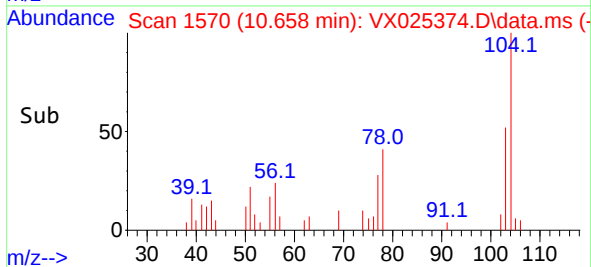
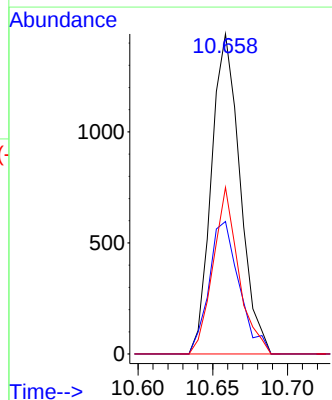
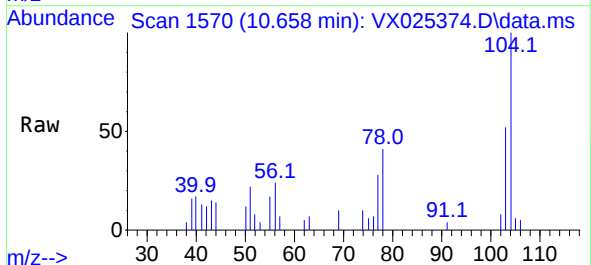
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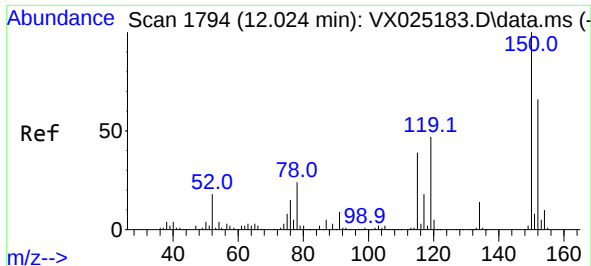
Tgt Ion:117 Resp: 188598
Ion Ratio Lower Upper
117 100
82 53.2 44.6 67.0
119 31.7 24.8 37.2



#70
Styrene
Concen: 0.437 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025374.D
Acq: 29 Nov 2021 16:58

Tgt Ion:104 Resp: 1916
Ion Ratio Lower Upper
104 100
78 43.9 41.3 61.9
103 46.8 43.5 65.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025374.D

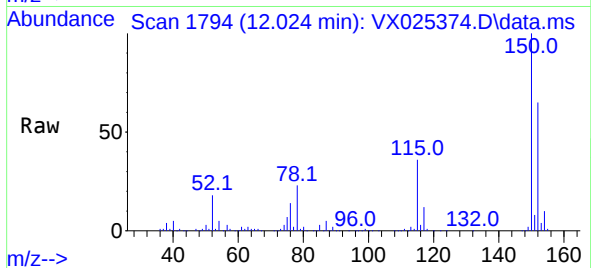
Acq: 29 Nov 2021 16:58

Instrument :

MSVOA_X

ClientSampleId :

20931



Tgt Ion:152 Resp: 89743

Ion Ratio Lower Upper

152 100

115 57.4 43.3 129.8

150 157.4 0.0 351.2

