

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038924.D
 Acq On : 18 Nov 2023 13:36
 Operator : JC/MD
 Sample : 05404-22DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20231109DL

Quant Time: Nov 20 04:34:12 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)

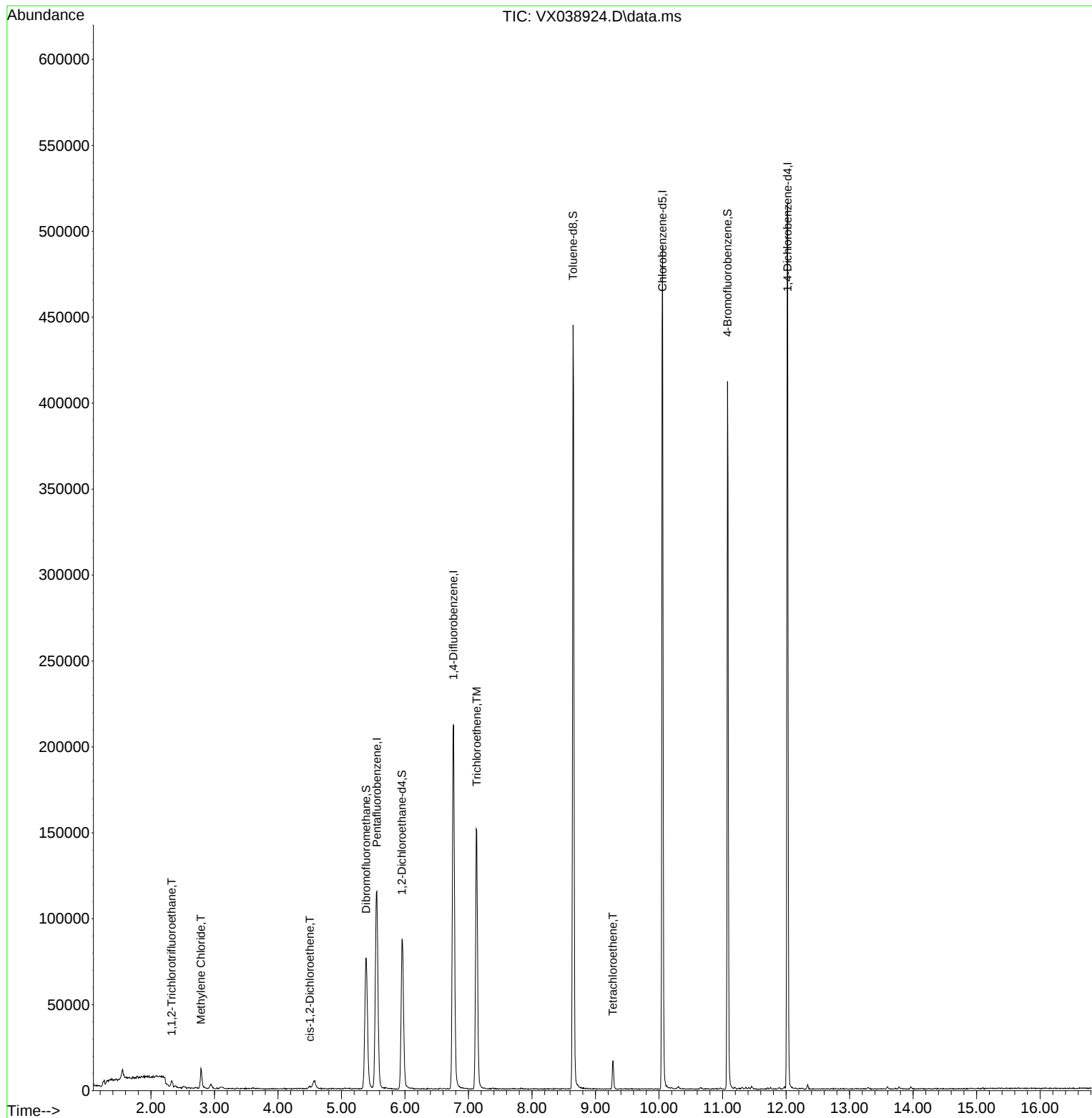
Internal Standards						
1) Pentafluorobenzene	5.556	168	104308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84021	49.990	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.980%
35) Dibromofluoromethane	5.385	113	68963	44.818	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.640%
50) Toluene-d8	8.646	98	269315	45.746	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.500%#
62) 4-Bromofluorobenzene	11.079	95	113422	48.128	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.260%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.324	101	1213	0.942	ug/l	88
20) Methylene Chloride	2.788	84	4737	2.937	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	1088	0.651	ug/l	77
44) Trichloroethene	7.128	130	55523	34.971	ug/l	100
64) Tetrachloroethene	9.274	164	2793	2.093	ug/l	95

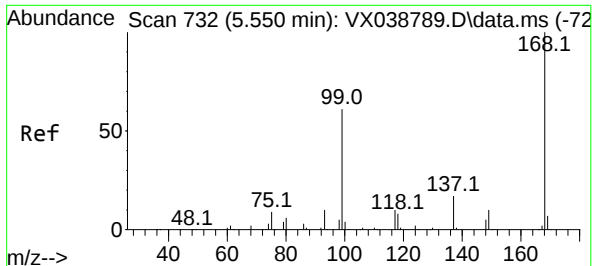
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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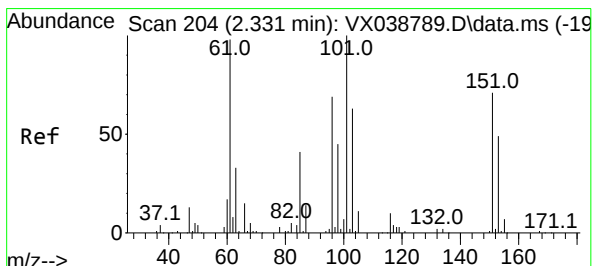
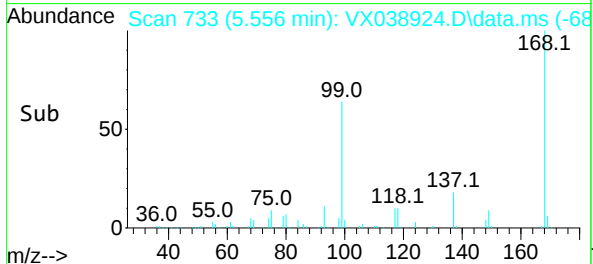
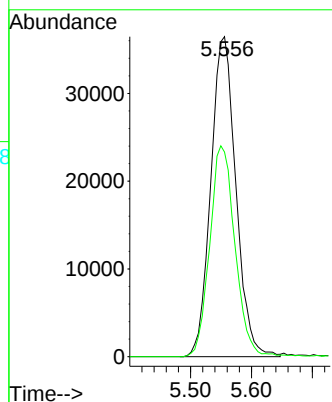
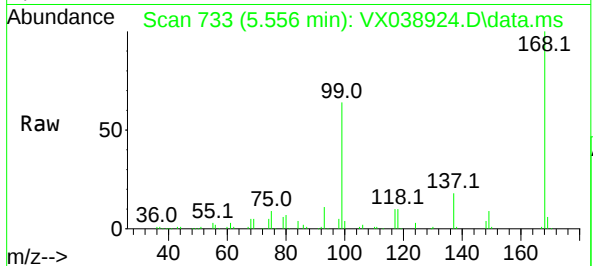




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038924.D
Acq: 18 Nov 2023 13:36

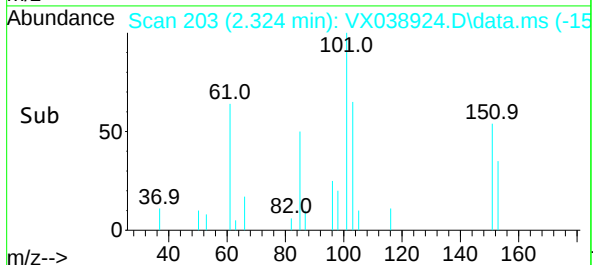
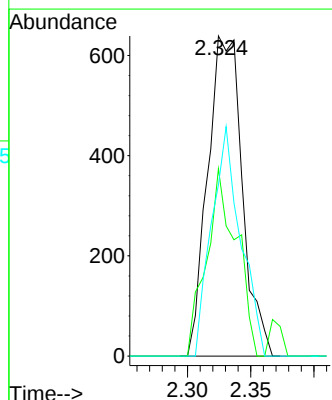
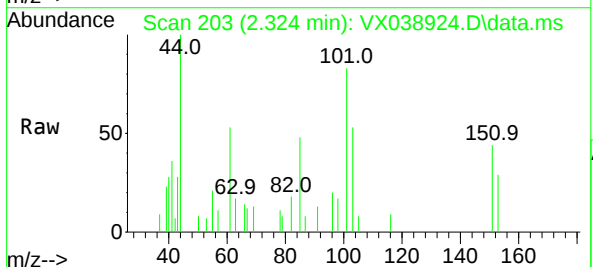
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20231109DL

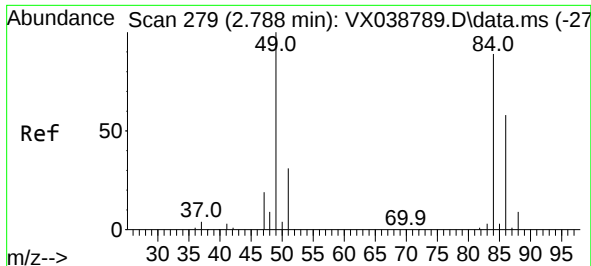
Tgt Ion:168 Resp: 104308
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.942 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX038924.D
Acq: 18 Nov 2023 13:36

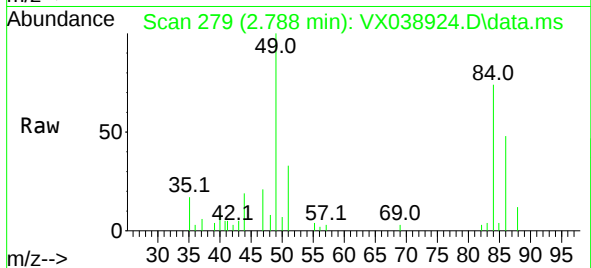
Tgt Ion:101 Resp: 1213
Ion Ratio Lower Upper
101 100
85 51.1 37.0 55.6
151 60.2 58.6 87.8





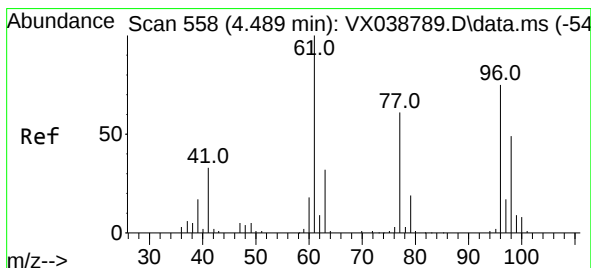
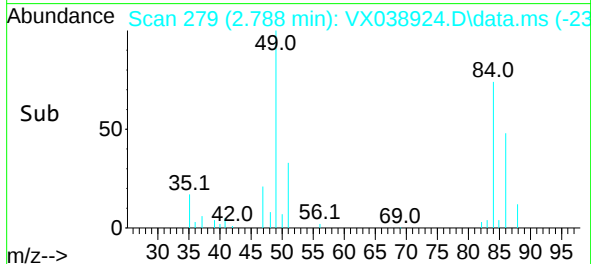
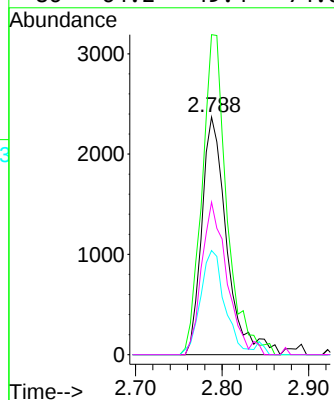
#20
Methylene Chloride
Concen: 2.937 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038924.D
Acq: 18 Nov 2023 13:36

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20231109DL



Tgt Ion: 84 Resp: 4737

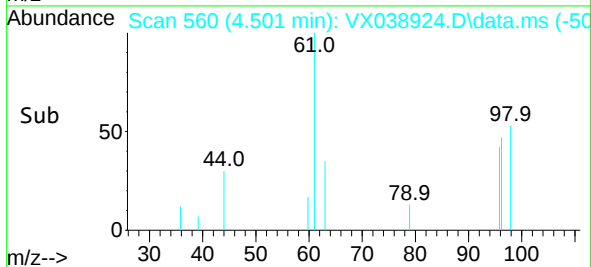
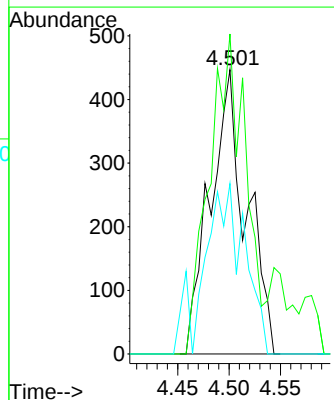
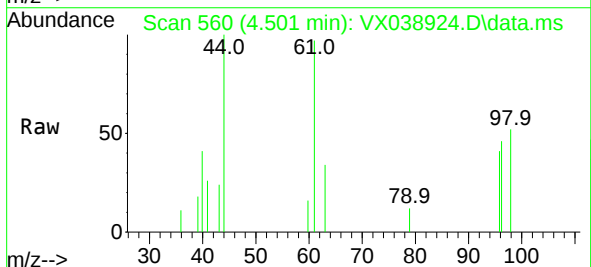
Ion	Ratio	Lower	Upper
84	100		
49	134.7	103.6	155.4
51	43.9	33.8	50.6
86	64.2	49.4	74.0

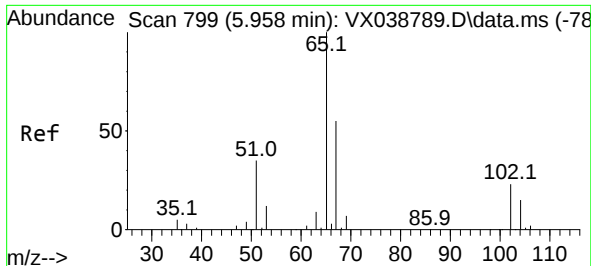


#27
cis-1,2-Dichloroethene
Concen: 0.651 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX038924.D
Acq: 18 Nov 2023 13:36

Tgt Ion: 96 Resp: 1088

Ion	Ratio	Lower	Upper
96	100		
61	115.9	0.0	312.2
98	60.8	0.0	129.0





#33

1,2-Dichloroethane-d4

Concen: 49.990 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038924.D

Acq: 18 Nov 2023 13:36

Instrument :

MSVOA_X

ClientSampleId :

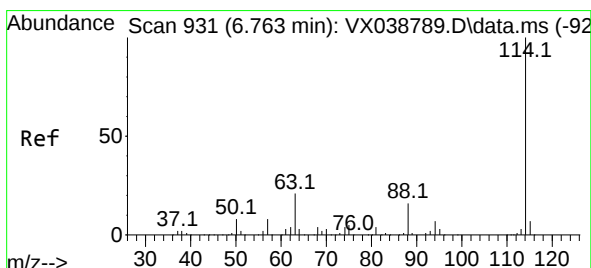
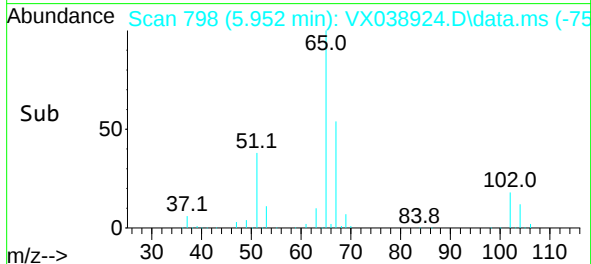
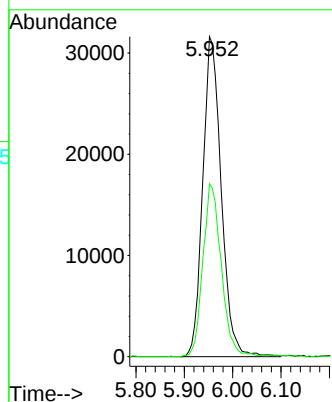
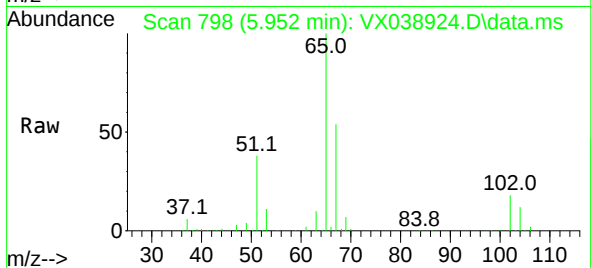
RE125D1-20231109DL

Tgt Ion: 65 Resp: 84021

Ion Ratio Lower Upper

65 100

67 53.7 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: VX038924.D

Acq: 18 Nov 2023 13:36

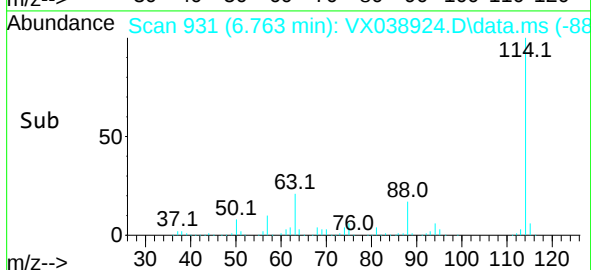
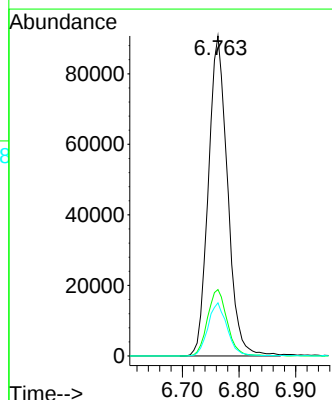
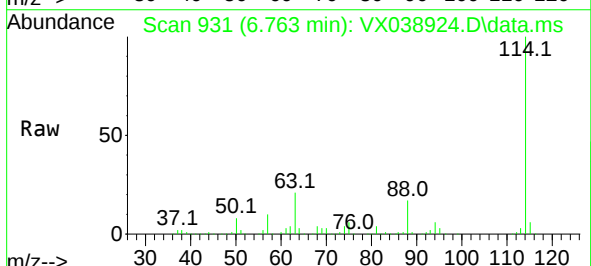
Tgt Ion: 114 Resp: 213053

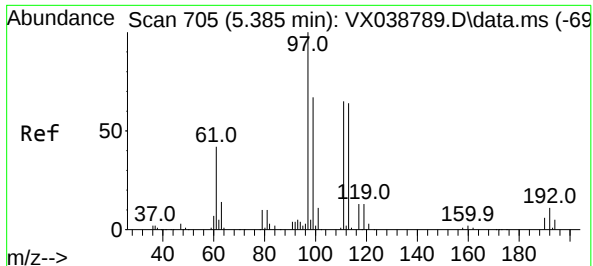
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 16.6 0.0 36.6

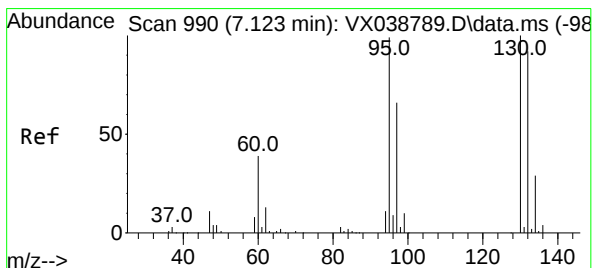
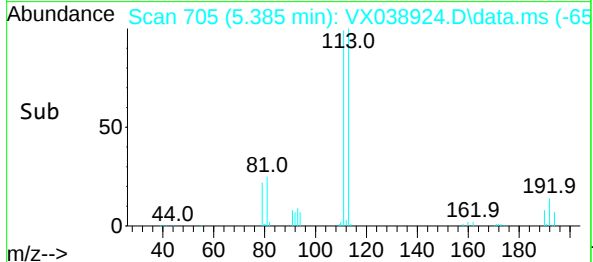
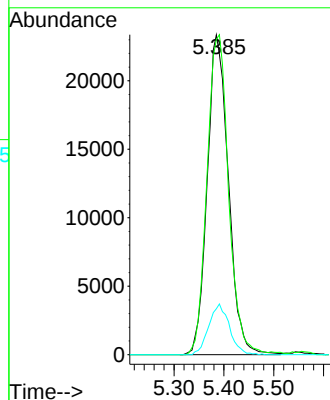
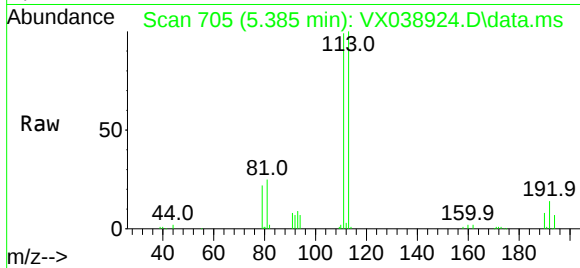




#35
Dibromofluoromethane
Concen: 44.818 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038924.D
Acq: 18 Nov 2023 13:36

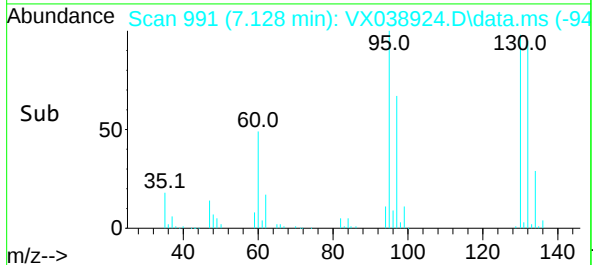
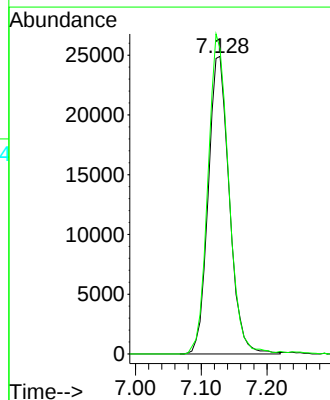
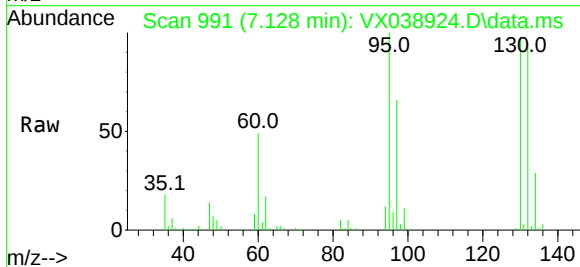
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ClientSampleId :
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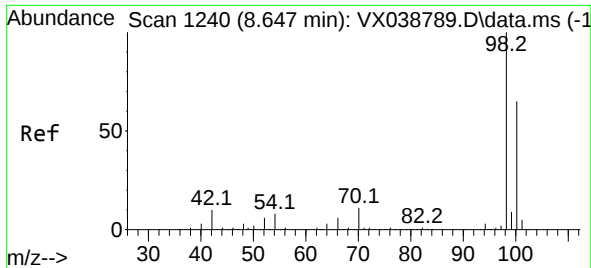
Tgt Ion:113 Resp: 68963
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 15.5 13.3 19.9



#44
Trichloroethene
Concen: 34.971 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038924.D
Acq: 18 Nov 2023 13:36

Tgt Ion:130 Resp: 55523
Ion Ratio Lower Upper
130 100
95 102.5 0.0 204.4

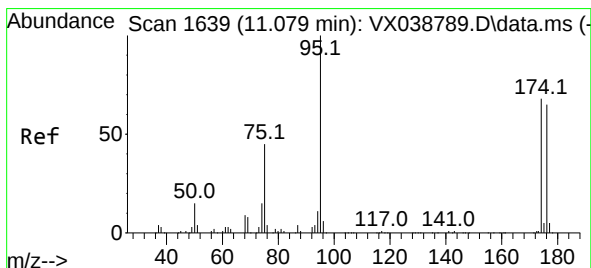
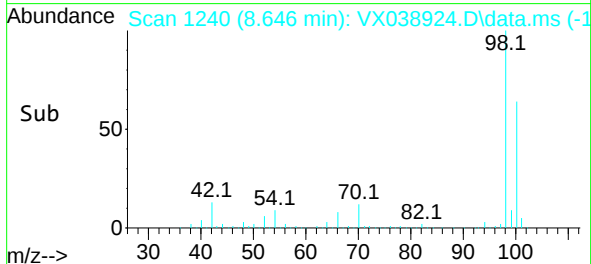
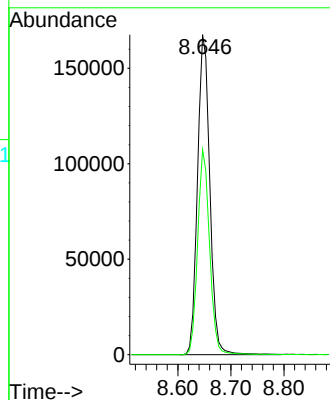
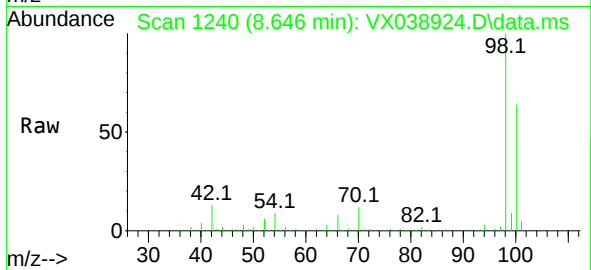




#50
Toluene-d8
Concen: 45.746 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038924.D
Acq: 18 Nov 2023 13:36

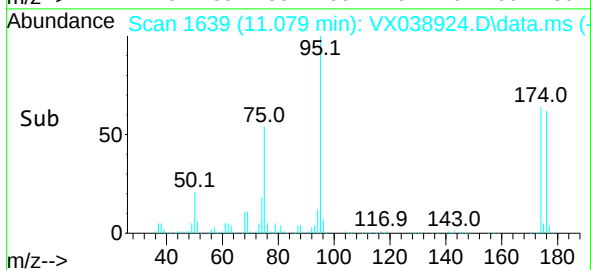
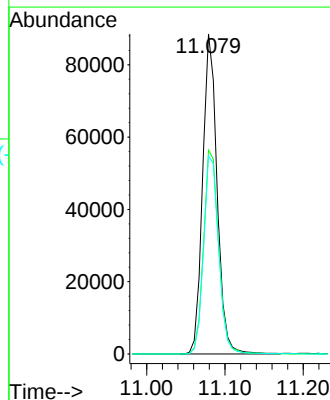
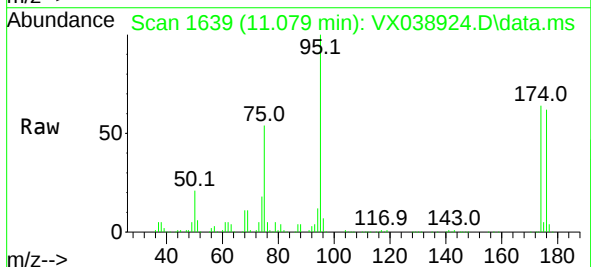
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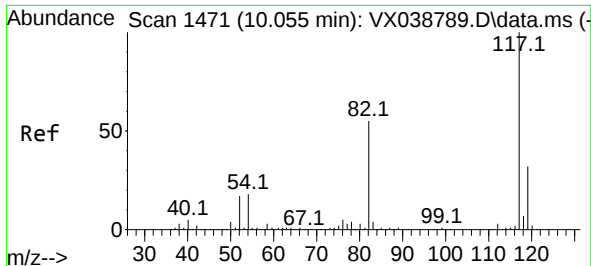
Tgt Ion: 98 Resp: 269315
Ion Ratio Lower Upper
98 100
100 62.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.128 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038924.D
Acq: 18 Nov 2023 13:36

Tgt Ion: 95 Resp: 113422
Ion Ratio Lower Upper
95 100
174 66.6 0.0 135.6
176 64.5 0.0 131.0

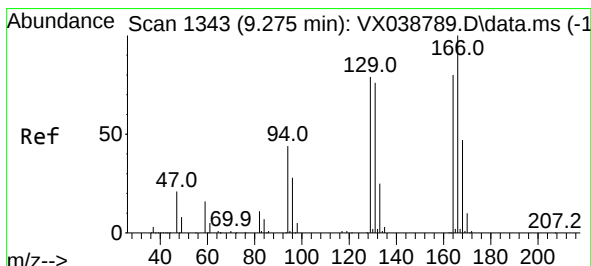
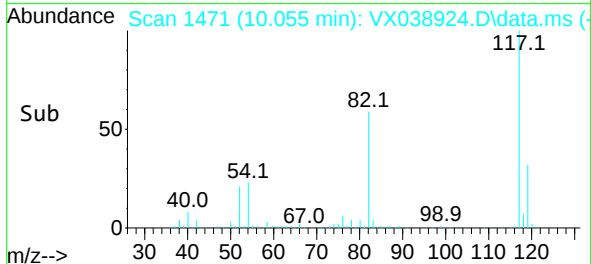
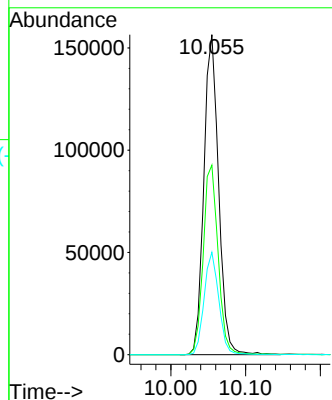
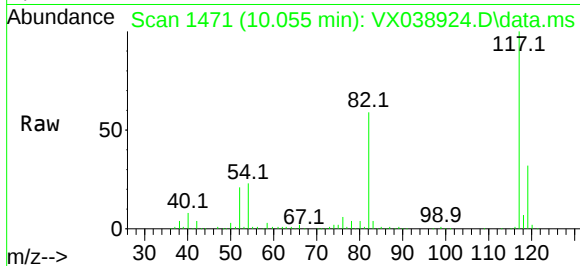




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038924.D
Acq: 18 Nov 2023 13:36

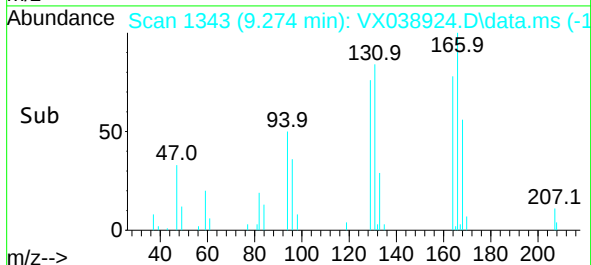
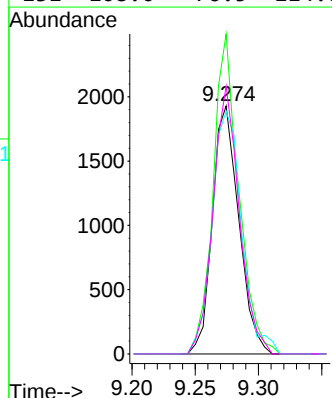
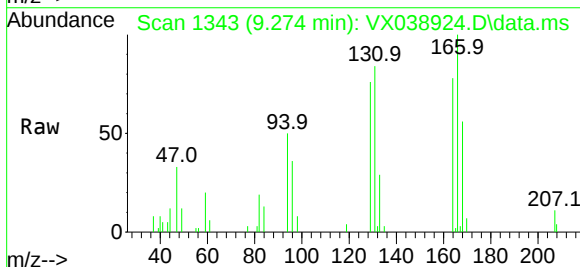
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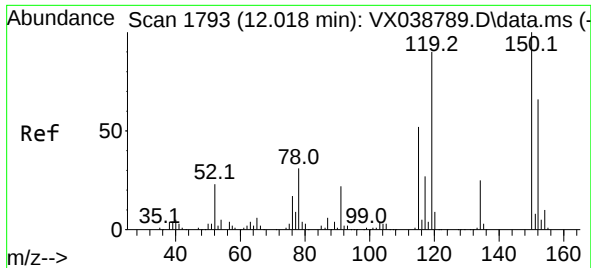
Tgt Ion:117 Resp: 214707
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 2.093 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038924.D
Acq: 18 Nov 2023 13:36

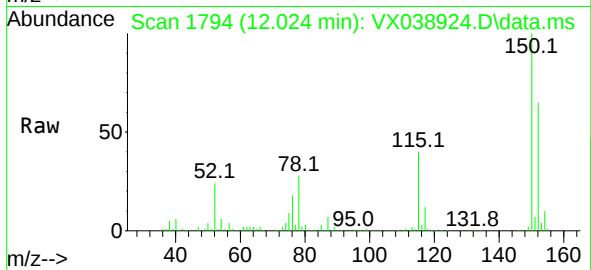
Tgt Ion:164 Resp: 2793
Ion Ratio Lower Upper
164 100
166 129.0 102.7 154.1
129 97.8 80.4 120.6
131 108.0 76.5 114.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX038924.D
 Acq: 18 Nov 2023 13:36

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20231109DL



Tgt Ion:152 Resp: 105383
 Ion Ratio Lower Upper
 152 100
 115 64.2 43.3 129.9
 150 155.8 0.0 345.0

