

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038928.D
 Acq On : 18 Nov 2023 15:08
 Operator : JC/MD
 Sample : 05404-26DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE137-20231109DL

Quant Time: Nov 20 04:35:38 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)

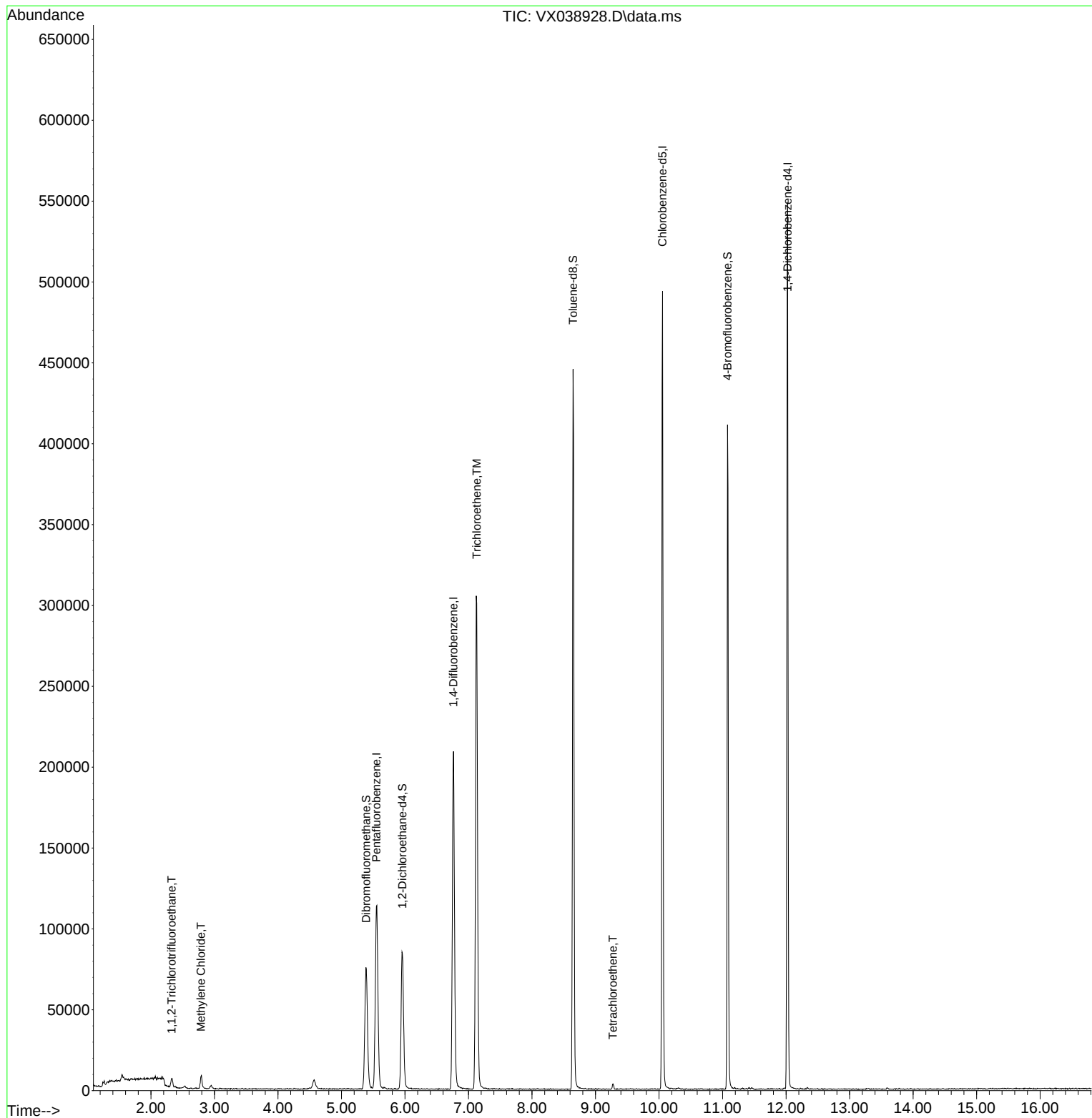
Internal Standards						
1) Pentafluorobenzene	5.550	168	102218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81540	49.506	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.020%
35) Dibromofluoromethane	5.385	113	66959	44.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.680%
50) Toluene-d8	8.647	98	264026	45.701	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.400%#
62) 4-Bromofluorobenzene	11.079	95	113970	49.281	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.560%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	1852	1.468	ug/l	96
20) Methylene Chloride	2.788	84	4005	2.534	ug/l	86
44) Trichloroethene	7.129	130	113292	72.715	ug/l	99
64) Tetrachloroethene	9.274	164	570	0.431	ug/l #	85

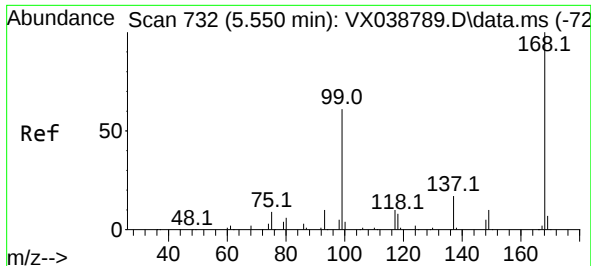
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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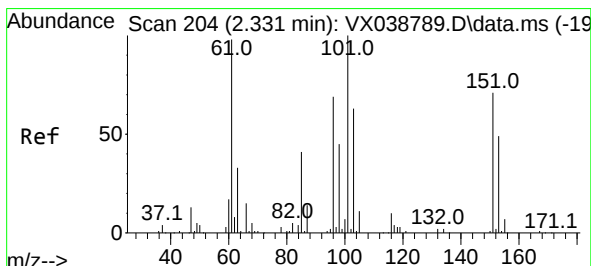
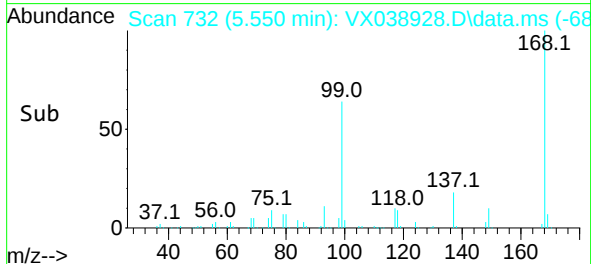
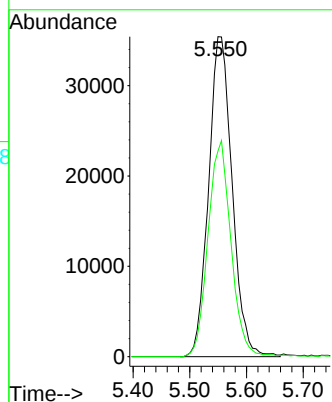
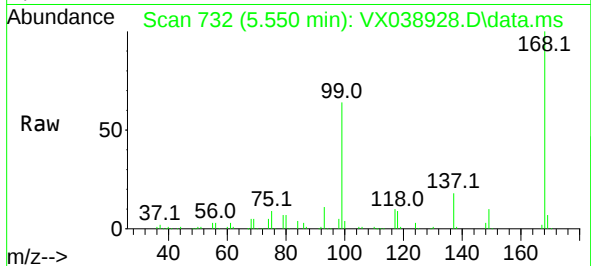




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038928.D
Acq: 18 Nov 2023 15:08

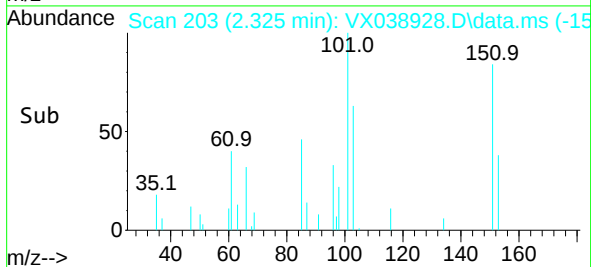
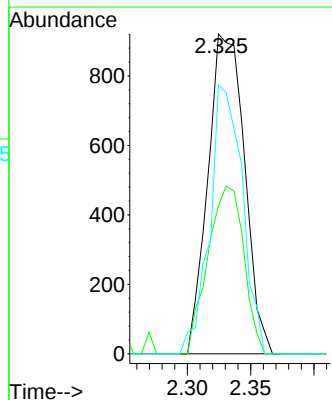
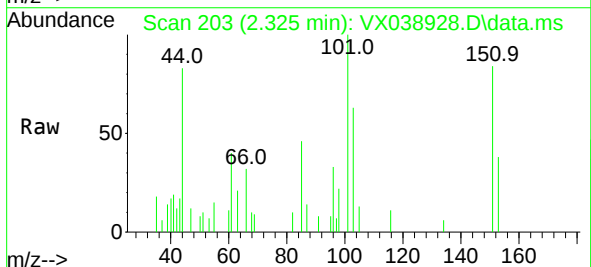
Instrument :
MSVOA_X
ClientSampleId :
RE137-20231109DL

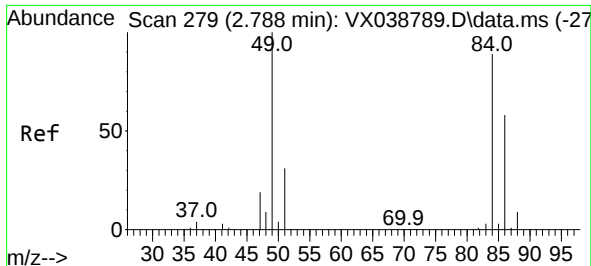
Tgt Ion:168 Resp: 102218
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.468 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX038928.D
Acq: 18 Nov 2023 15:08

Tgt Ion:101 Resp: 1852
Ion Ratio Lower Upper
101 100
85 51.4 37.0 55.6
151 74.7 58.6 87.8





#20

Methylene Chloride

Concen: 2.534 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038928.D

Acq: 18 Nov 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

RE137-20231109DL

Tgt Ion: 84 Resp: 4005

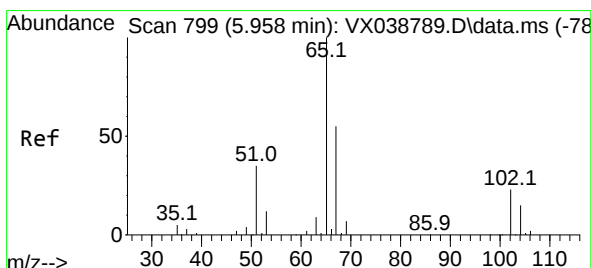
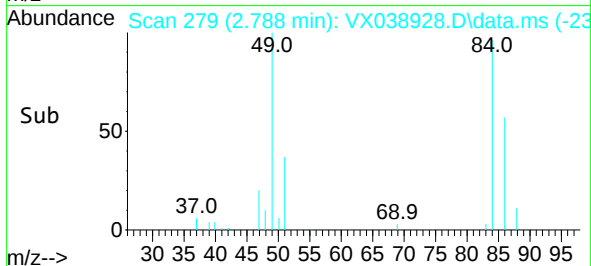
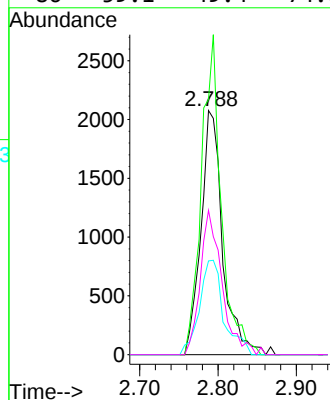
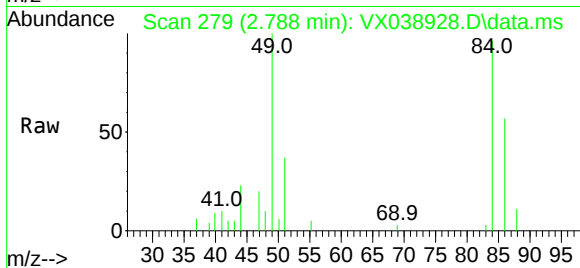
Ion Ratio Lower Upper

84 100

49 104.5 103.6 155.4

51 38.4 33.8 50.6

86 59.1 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 49.506 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038928.D

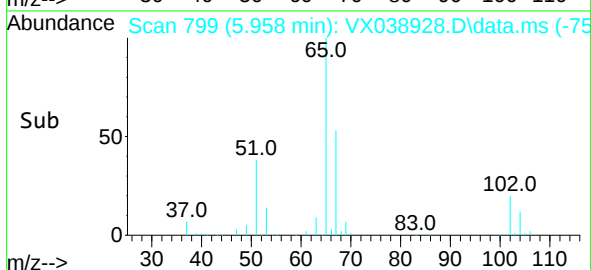
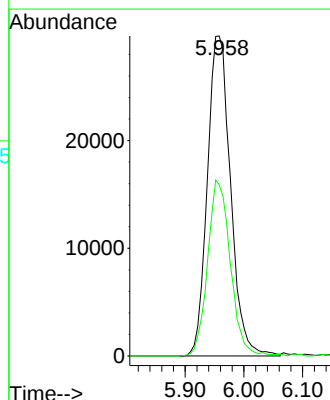
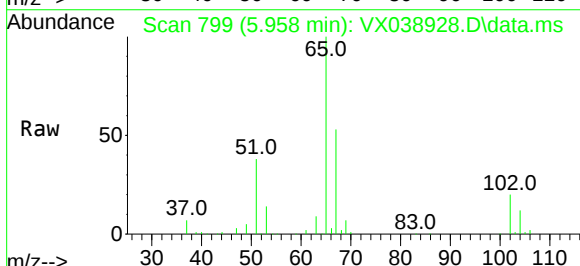
Acq: 18 Nov 2023 15:08

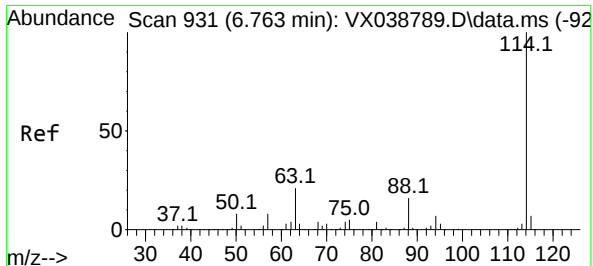
Tgt Ion: 65 Resp: 81540

Ion Ratio Lower Upper

65 100

67 53.7 0.0 100.2

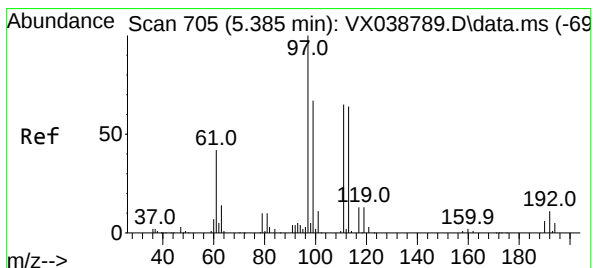
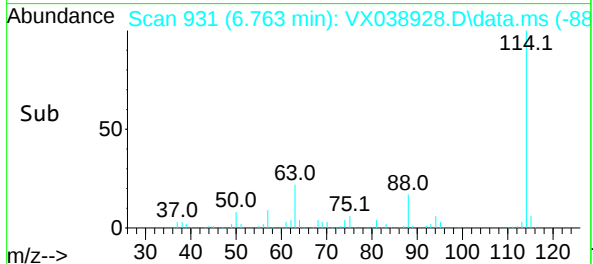
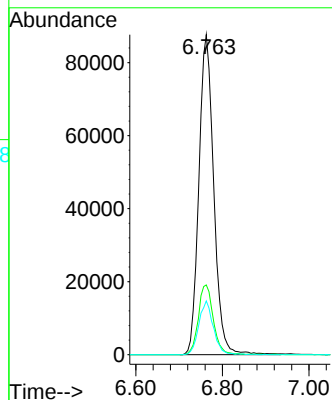
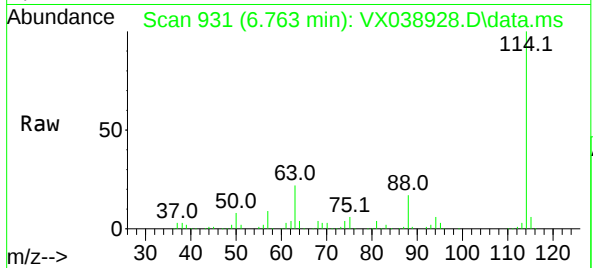




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038928.D
Acq: 18 Nov 2023 15:08

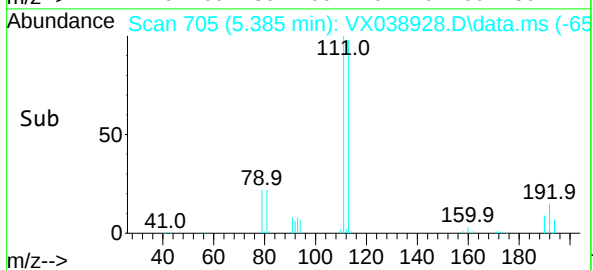
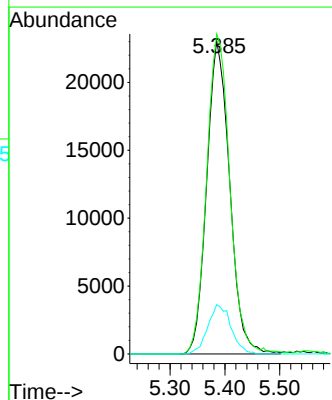
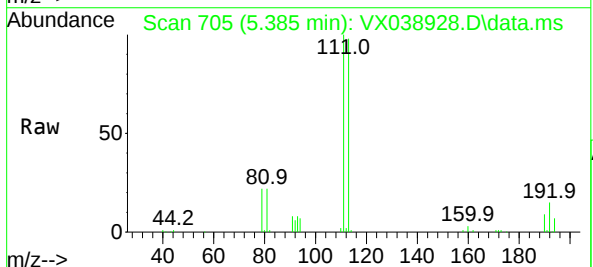
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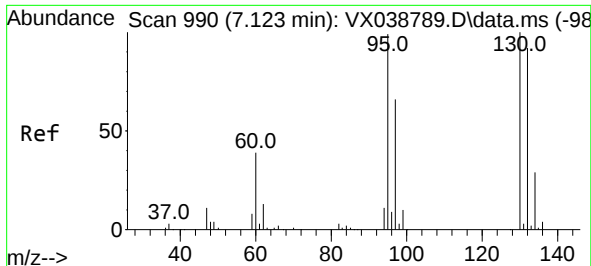
Tgt Ion:114 Resp: 209074
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.344 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038928.D
Acq: 18 Nov 2023 15:08

Tgt Ion:113 Resp: 66959
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 15.9 13.3 19.9

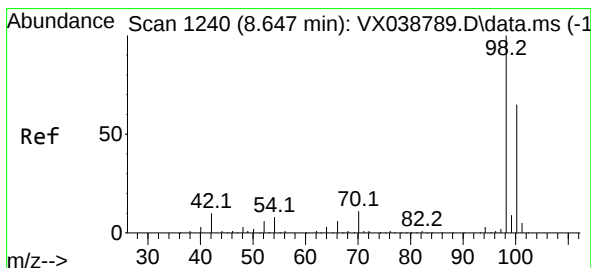
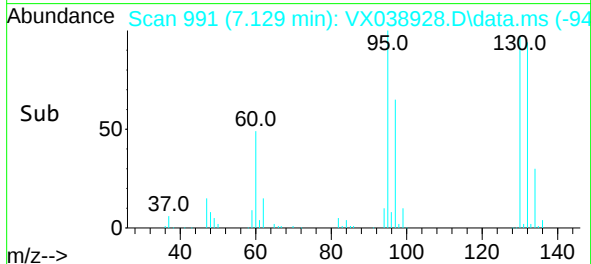
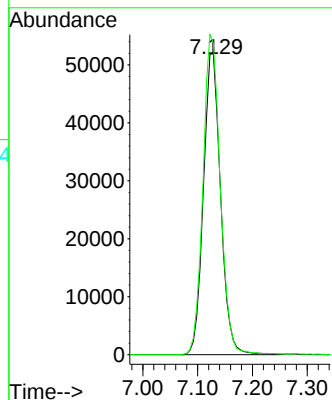
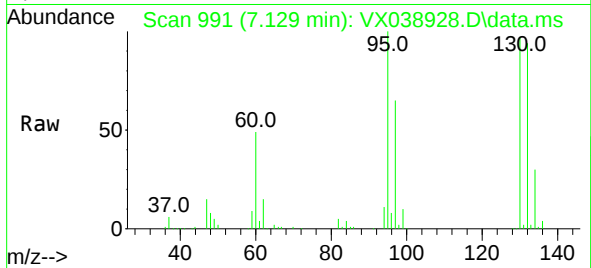




#44
Trichloroethene
Concen: 72.715 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038928.D
Acq: 18 Nov 2023 15:08

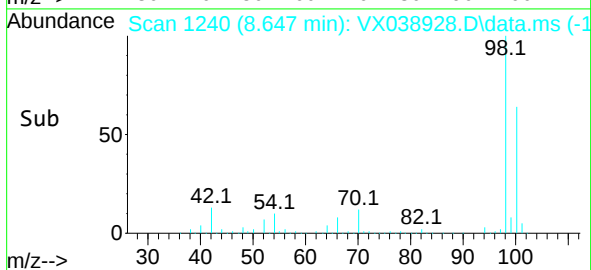
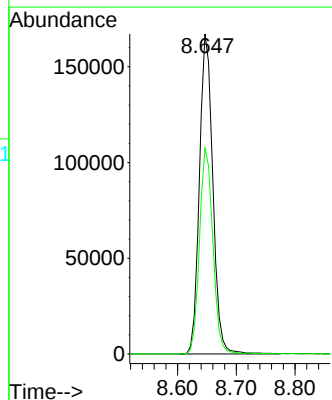
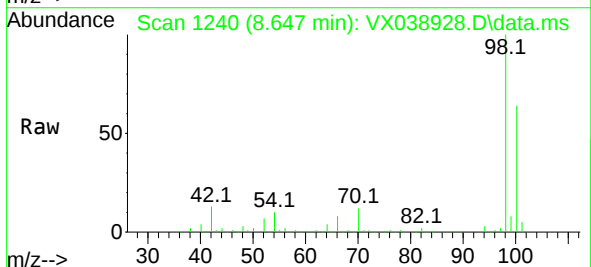
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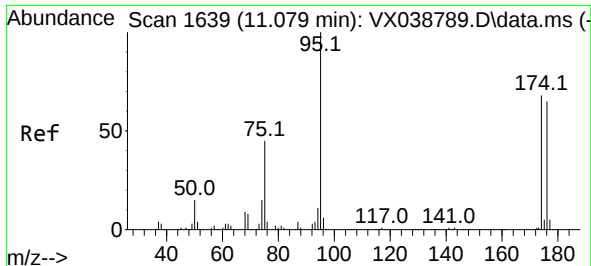
Tgt Ion:130 Resp: 113292
Ion Ratio Lower Upper
130 100
95 103.6 0.0 204.4



#50
Toluene-d8
Concen: 45.701 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038928.D
Acq: 18 Nov 2023 15:08

Tgt Ion: 98 Resp: 264026
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

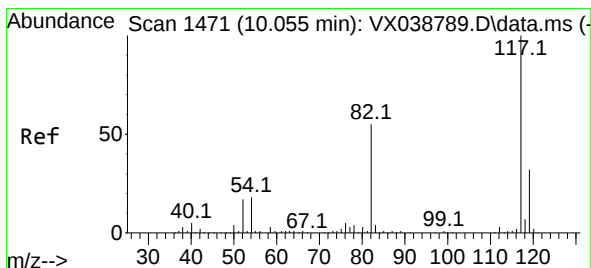
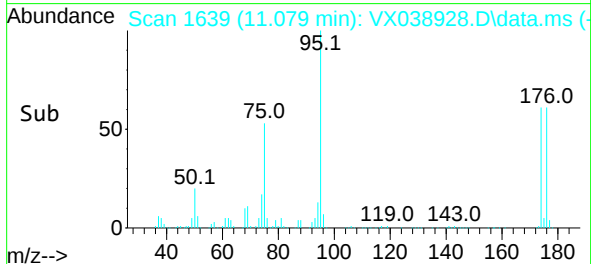
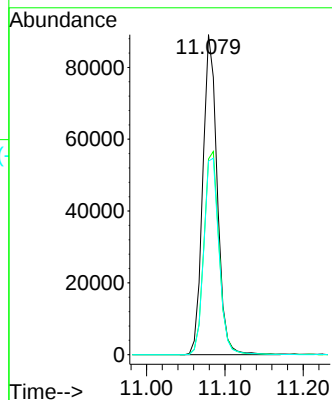
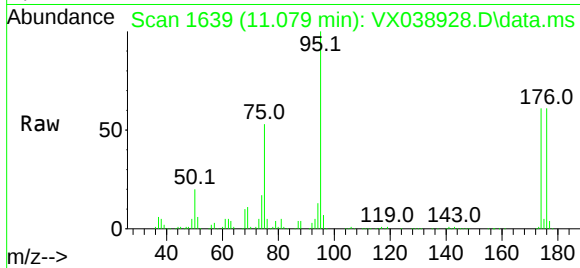




#62
4-Bromofluorobenzene
Concen: 49.281 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038928.D
Acq: 18 Nov 2023 15:08

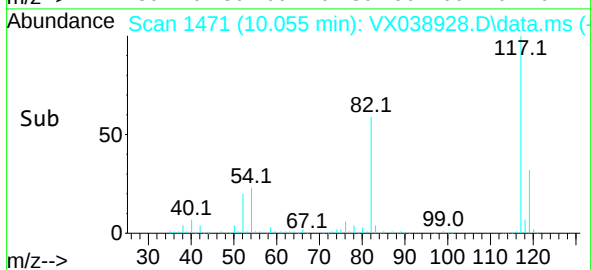
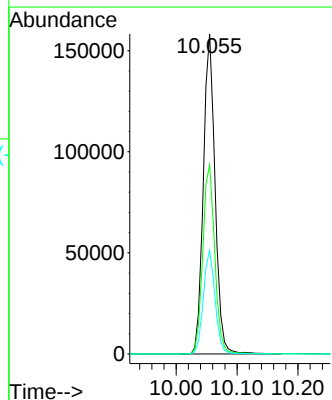
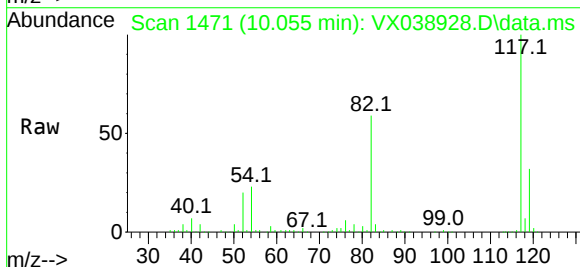
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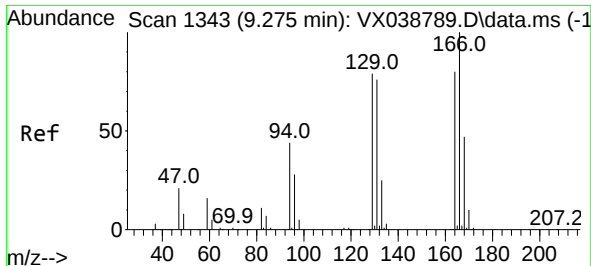
Tgt Ion: 95 Resp: 113970
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.6
176 64.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038928.D
Acq: 18 Nov 2023 15:08

Tgt Ion: 117 Resp: 212526
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 32.3 25.5 38.3



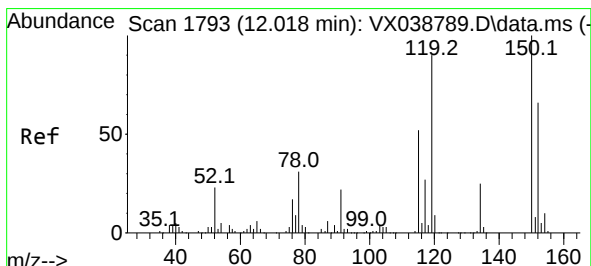
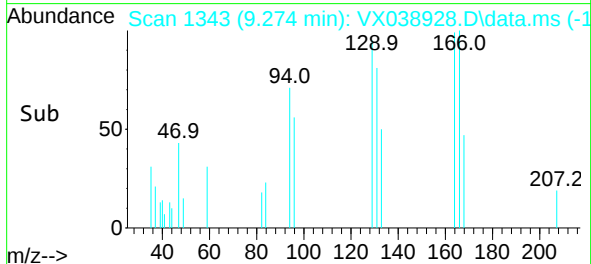
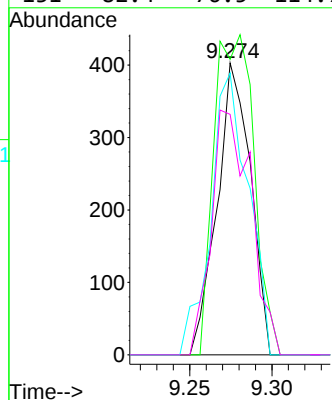
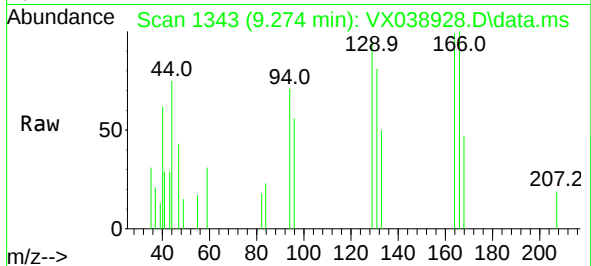


#64
Tetrachloroethene
Concen: 0.431 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038928.D
Acq: 18 Nov 2023 15:08

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 570

Ion	Ratio	Lower	Upper
164	100		
166	101.2	102.7	154.1#
129	96.5	80.4	120.6
131	82.4	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038928.D
Acq: 18 Nov 2023 15:08

Tgt Ion:152 Resp: 109754

Ion	Ratio	Lower	Upper
152	100		
115	66.7	43.3	129.9
150	158.2	0.0	345.0

