

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038923.D
 Acq On : 18 Nov 2023 13:12
 Operator : JC/MD
 Sample : 05404-21DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20231109DL

Quant Time: Nov 20 04:33:46 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)

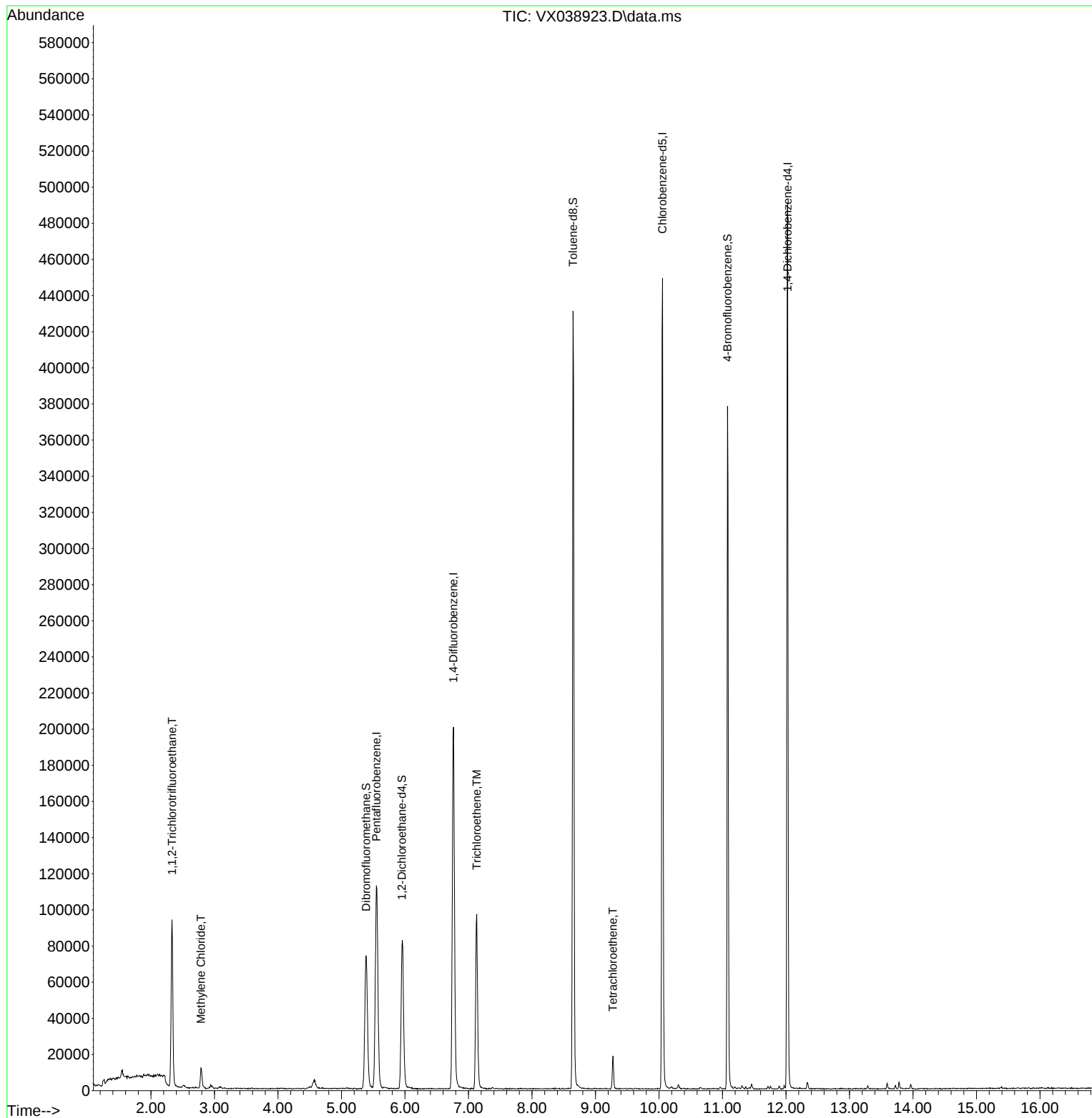
Internal Standards						
1) Pentafluorobenzene	5.550	168	102125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202031	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78396	47.640	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.280%
35) Dibromofluoromethane	5.385	113	65614	44.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.940%
50) Toluene-d8	8.647	98	257829	46.184	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.360%
62) 4-Bromofluorobenzene	11.079	95	107295	48.012	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.020%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	35610	28.245	ug/l	97
20) Methylene Chloride	2.788	84	5389	3.413	ug/l #	96
44) Trichloroethene	7.129	130	34610	22.988	ug/l	89
64) Tetrachloroethene	9.275	164	2974	2.371	ug/l	98

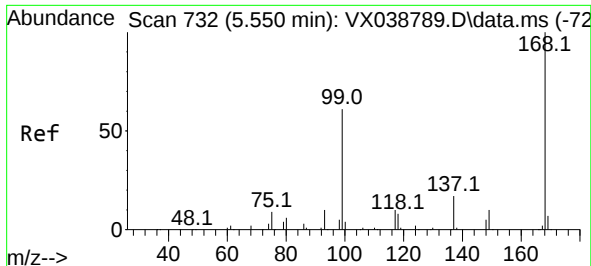
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

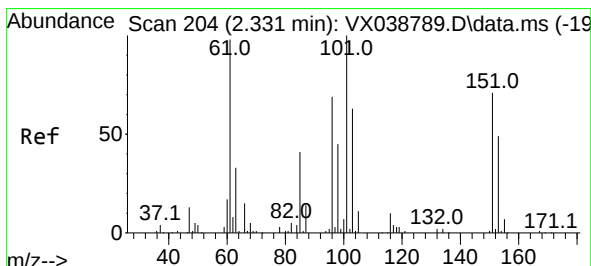
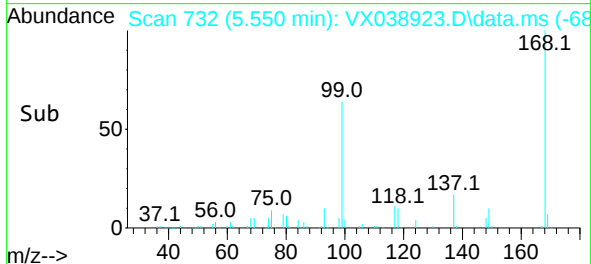
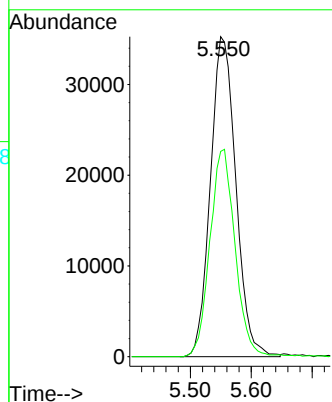
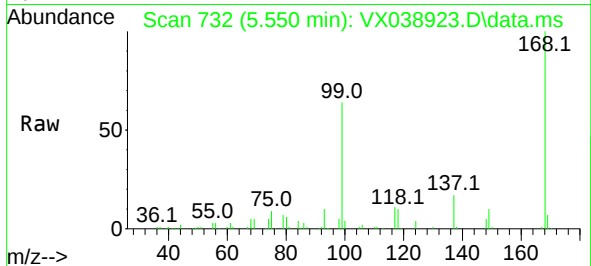




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX038923.D
Acq: 18 Nov 2023 13:12

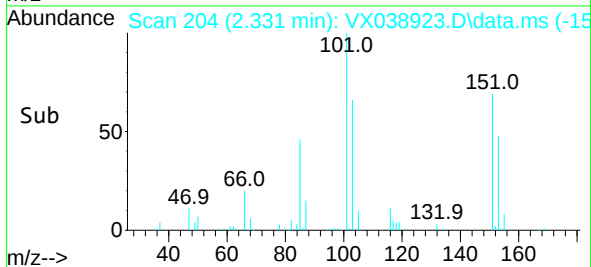
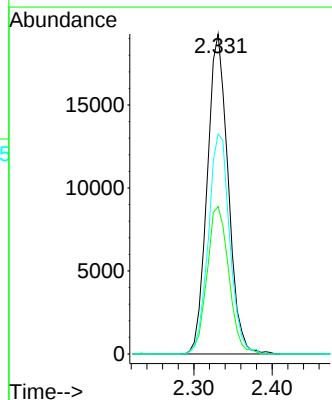
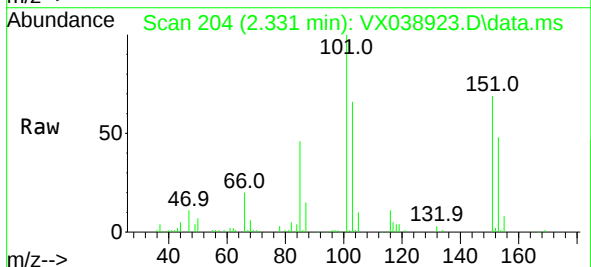
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20231109DL

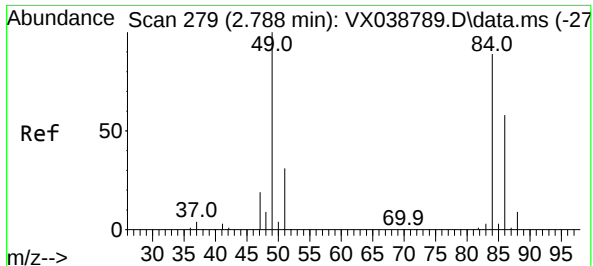
Tgt Ion:168 Resp: 102125
Ion Ratio Lower Upper
168 100
99 64.1 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 28.245 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038923.D
Acq: 18 Nov 2023 13:12

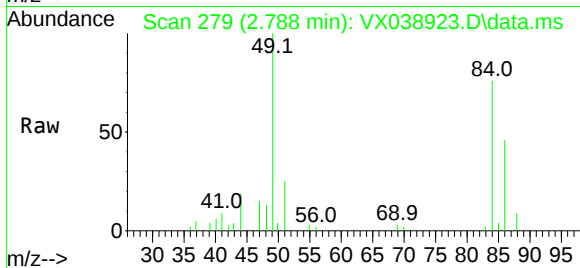
Tgt Ion:101 Resp: 35610
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 70.4 58.6 87.8



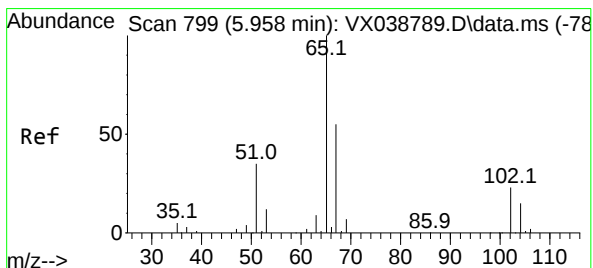
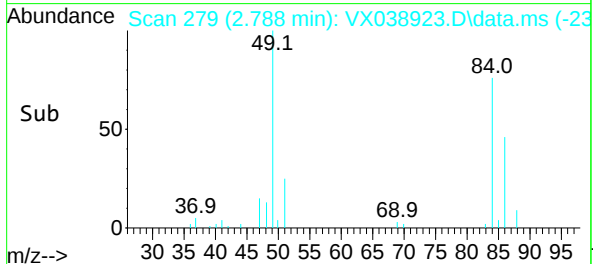
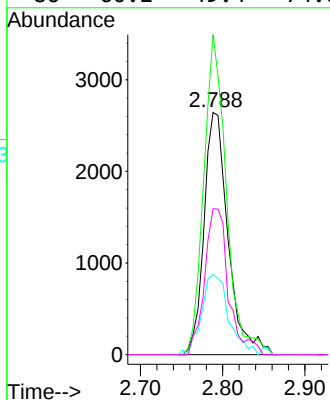


#20
Methylene Chloride
Concen: 3.413 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038923.D
Acq: 18 Nov 2023 13:12

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20231109DL

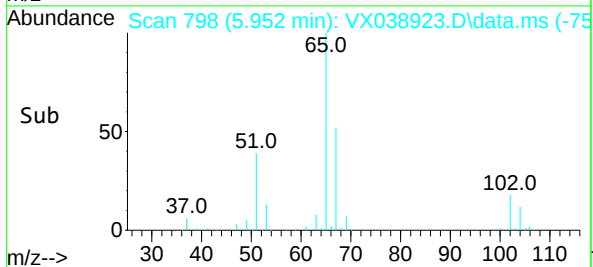
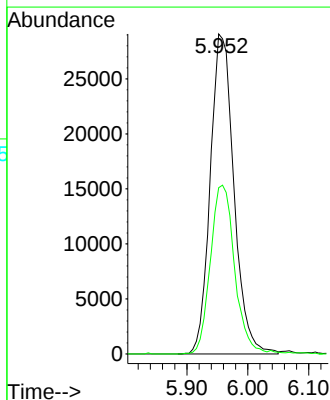
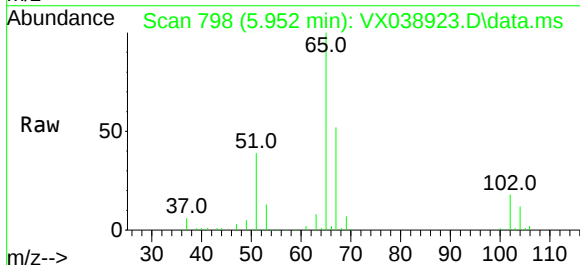


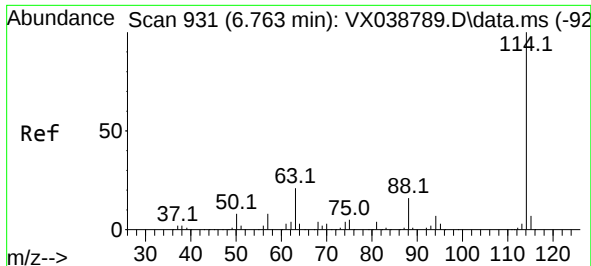
Tgt Ion:	84	Resp:	5389
Ion	Ratio	Lower	Upper
84	100		
49	132.1	103.6	155.4
51	33.2	33.8	50.6#
86	60.2	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 47.640 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038923.D
Acq: 18 Nov 2023 13:12

Tgt Ion:	65	Resp:	78396
Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	100.2

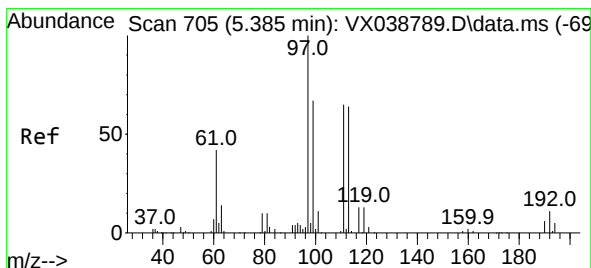
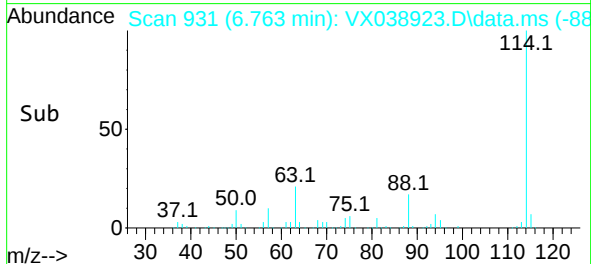
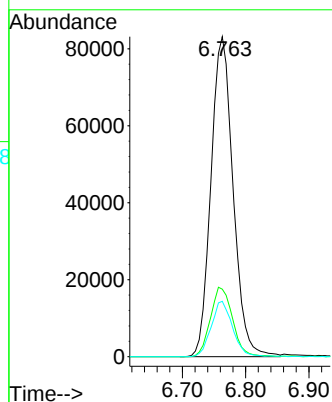
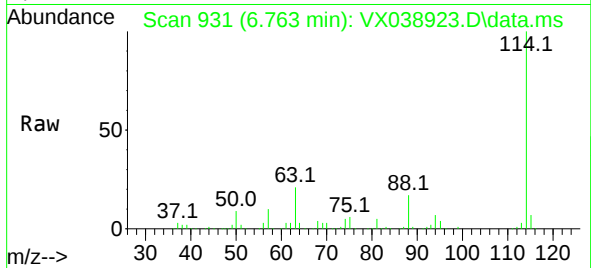




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038923.D
Acq: 18 Nov 2023 13:12

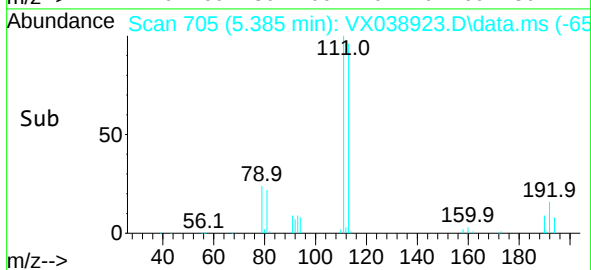
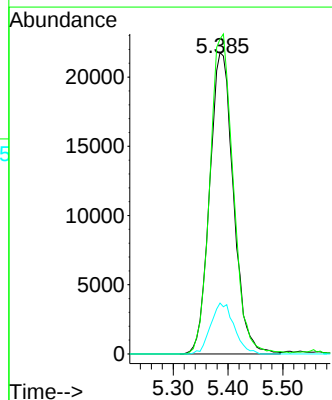
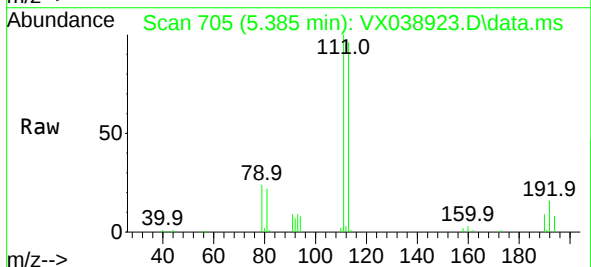
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20231109DL

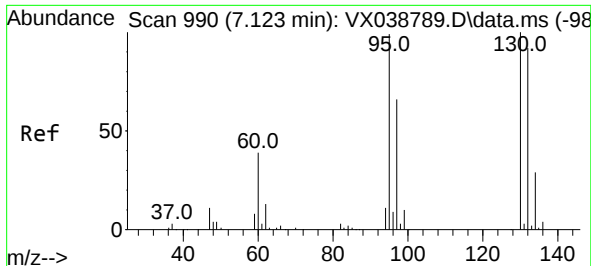
Tgt Ion:114 Resp: 202031
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 17.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.968 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038923.D
Acq: 18 Nov 2023 13:12

Tgt Ion:113 Resp: 65614
Ion Ratio Lower Upper
113 100
111 104.6 82.9 124.3
192 16.6 13.3 19.9

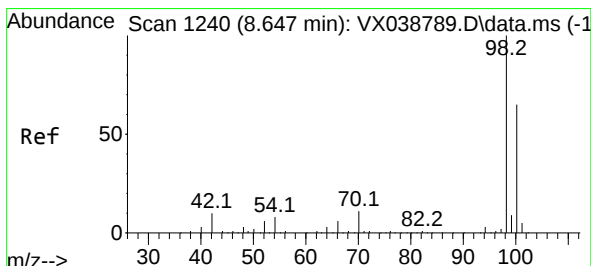
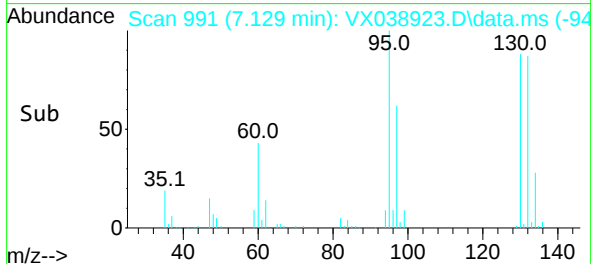
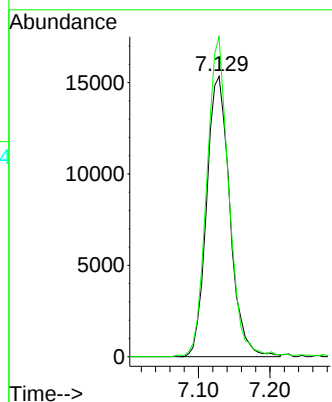
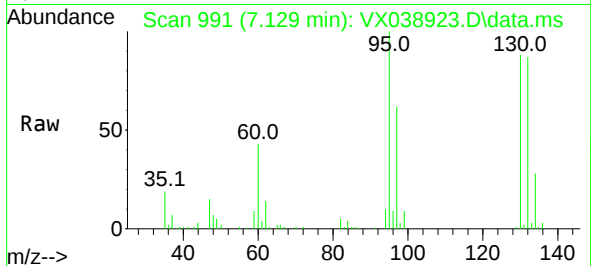




#44
Trichloroethene
Concen: 22.988 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038923.D
Acq: 18 Nov 2023 13:12

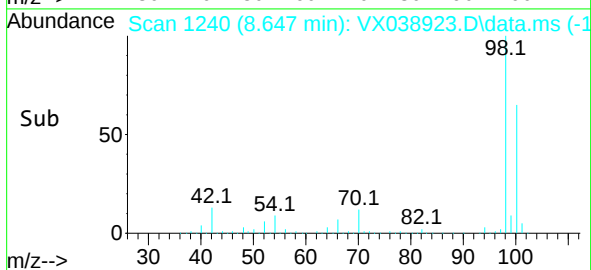
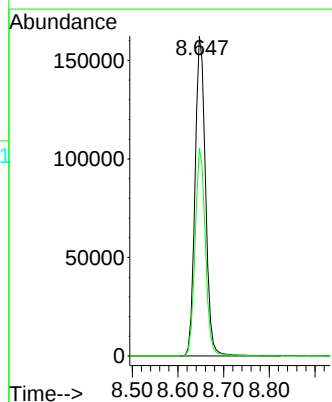
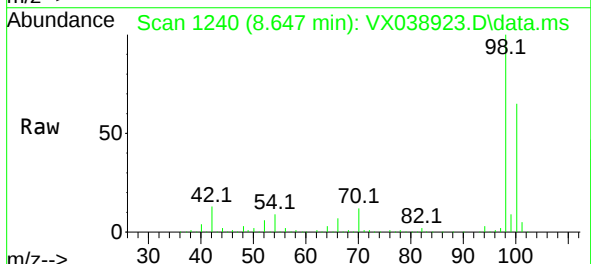
Instrument :
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ClientSampleId :
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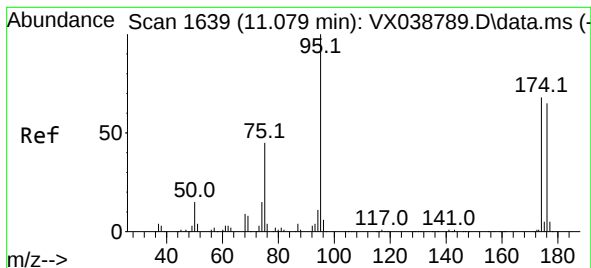
Tgt Ion:130 Resp: 34610
Ion Ratio Lower Upper
130 100
95 113.6 0.0 204.4



#50
Toluene-d8
Concen: 46.184 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038923.D
Acq: 18 Nov 2023 13:12

Tgt Ion: 98 Resp: 257829
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7

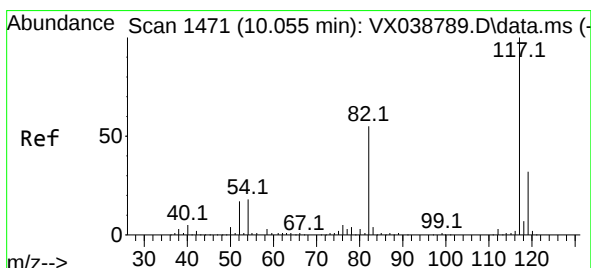
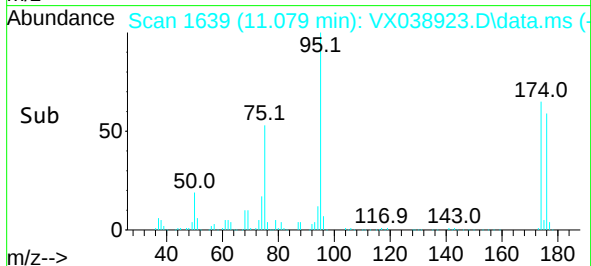
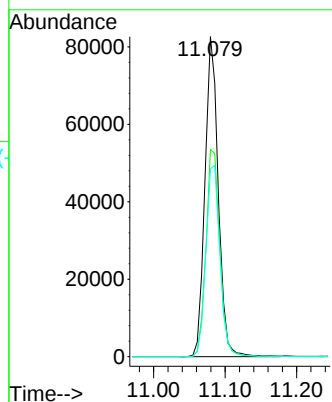
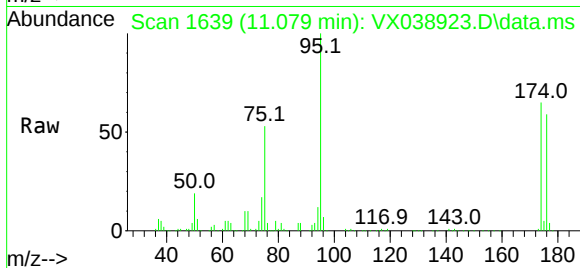




#62
4-Bromofluorobenzene
Concen: 48.012 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038923.D
Acq: 18 Nov 2023 13:12

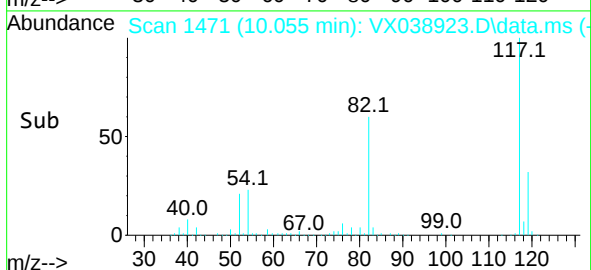
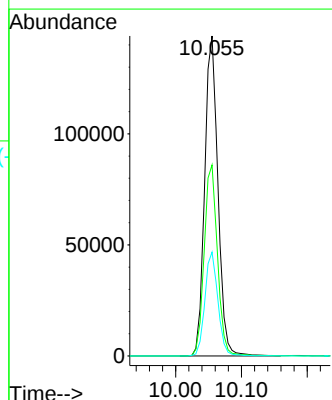
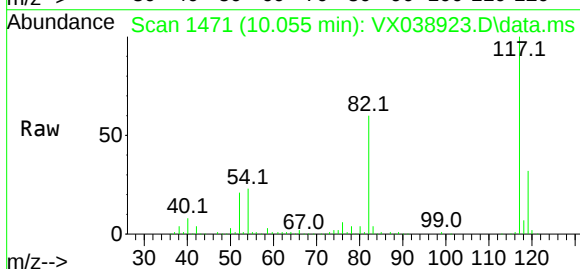
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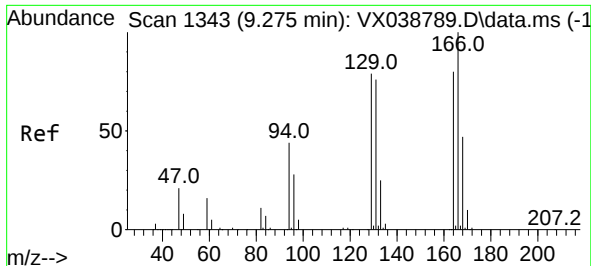
Tgt Ion: 95 Resp: 107295
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.6
176 62.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038923.D
Acq: 18 Nov 2023 13:12

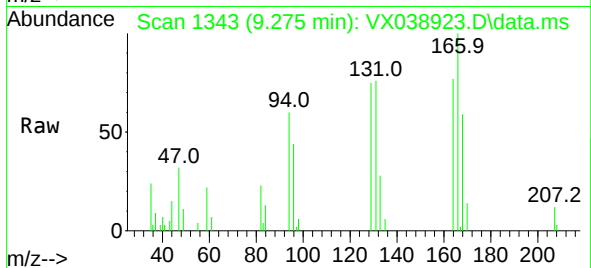
Tgt Ion: 117 Resp: 201777
Ion Ratio Lower Upper
117 100
82 59.7 46.2 69.4
119 32.4 25.5 38.3



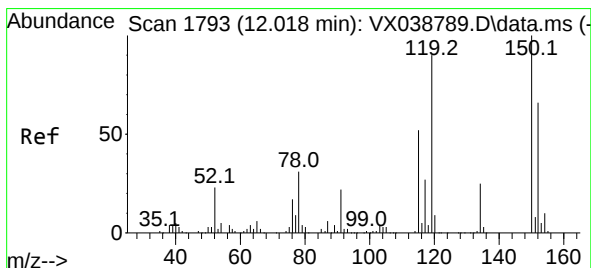
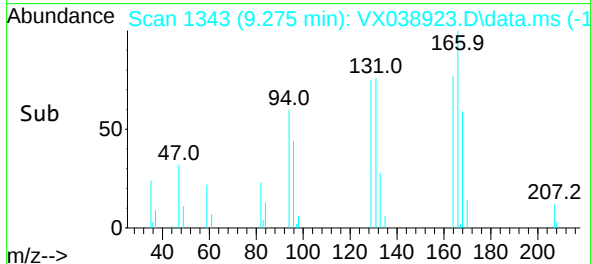
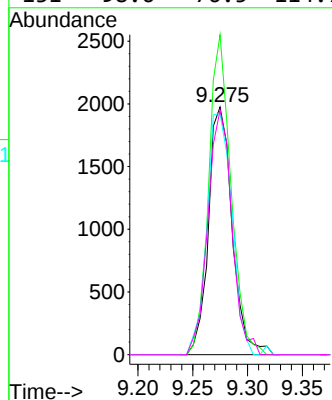


#64
Tetrachloroethene
Concen: 2.371 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038923.D
Acq: 18 Nov 2023 13:12

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20231109DL



Tgt Ion:	164	Resp:	2974
Ion	Ratio	Lower	Upper
164	100		
166	129.2	102.7	154.1
129	97.4	80.4	120.6
131	98.6	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: VX038923.D
Acq: 18 Nov 2023 13:12

Tgt Ion:	152	Resp:	97825
Ion	Ratio	Lower	Upper
152	100		
115	65.6	43.3	129.9
150	158.0	0.0	345.0

