

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037116.D
 Acq On : 19 Aug 2023 07:58
 Operator : JC/MD
 Sample : 04025-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20230814

Quant Time: Aug 21 01:44:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

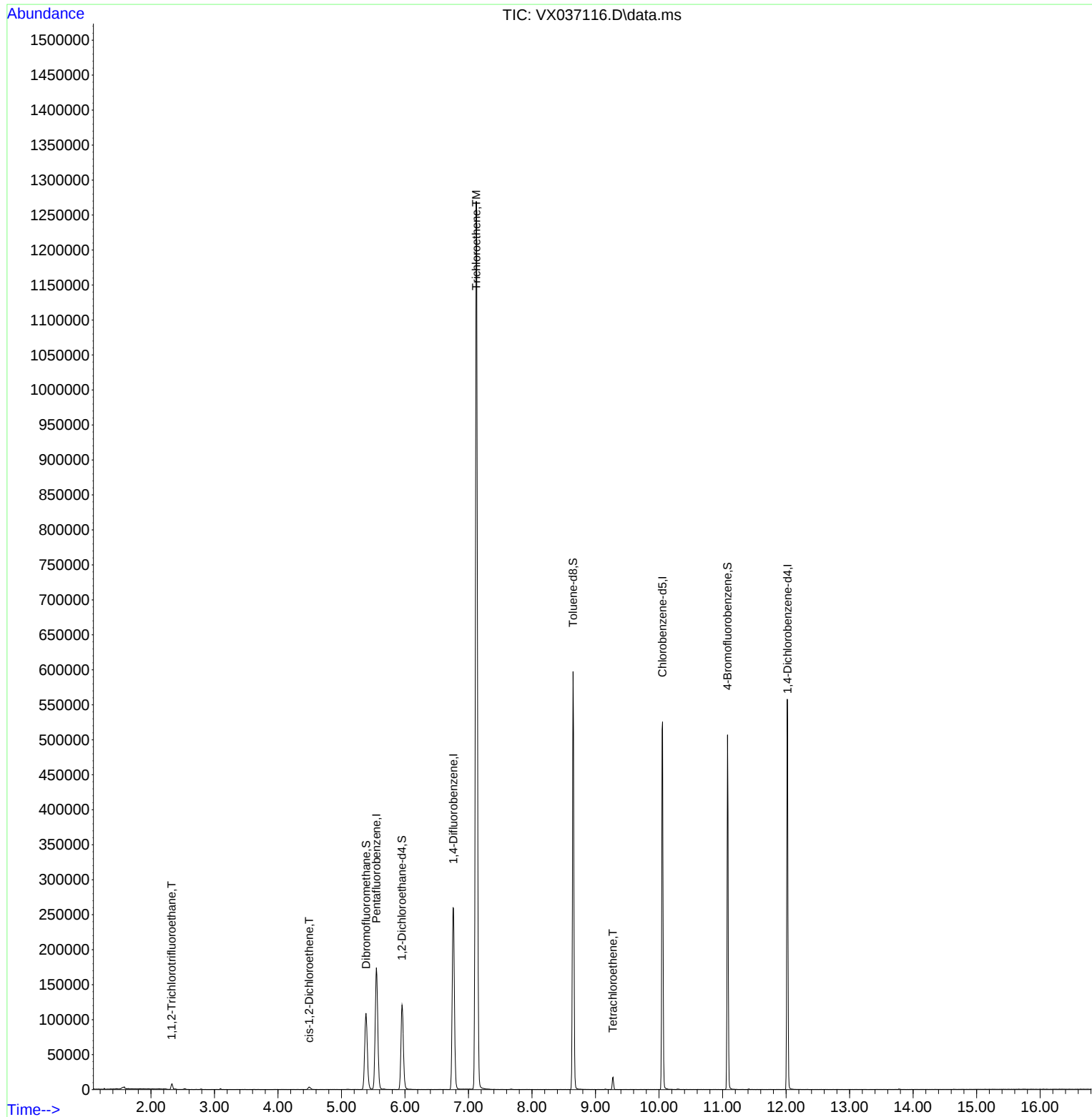
Internal Standards						
1) Pentafluorobenzene	5.550	168	159801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	279307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	122379	53.120	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 106.240%		
35) Dibromofluoromethane	5.385	113	96291	52.055	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.120%		
50) Toluene-d8	8.647	98	349424	52.076	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 104.160%		
62) 4-Bromofluorobenzene	11.079	95	130425	49.462	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 98.920%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	2895	1.714	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	2495	1.132	ug/l	82
44) Trichloroethene	7.123	130	492012	230.211	ug/l	99
64) Tetrachloroethene	9.275	164	3192	1.778	ug/l	93

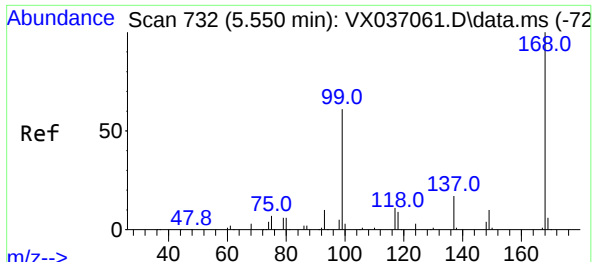
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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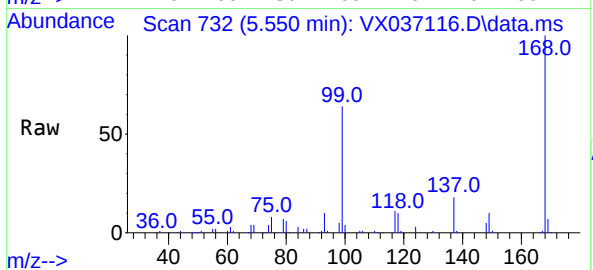
Quant Time: Aug 21 01:44:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
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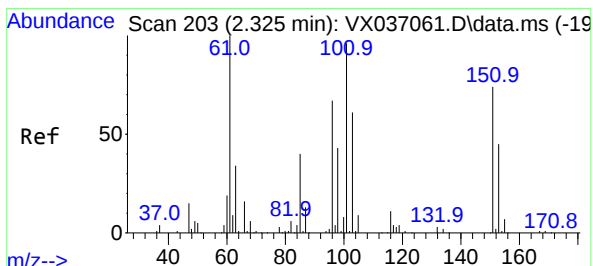
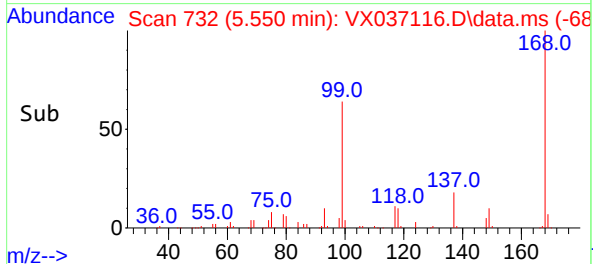
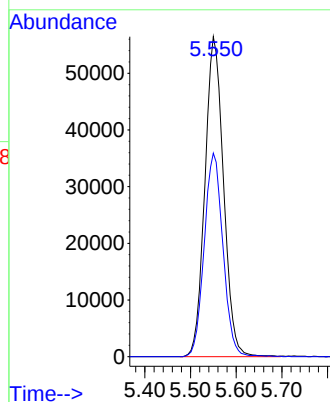


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX037116.D
Acq: 19 Aug 2023 07:58

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20230814

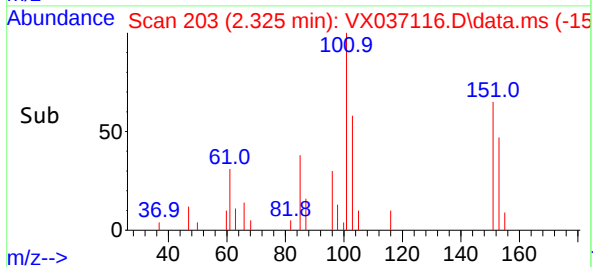
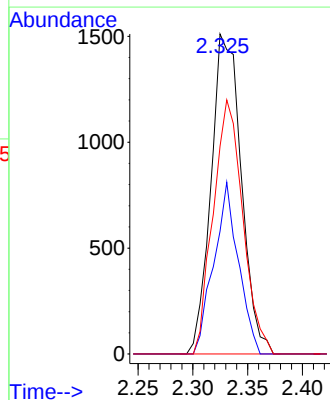
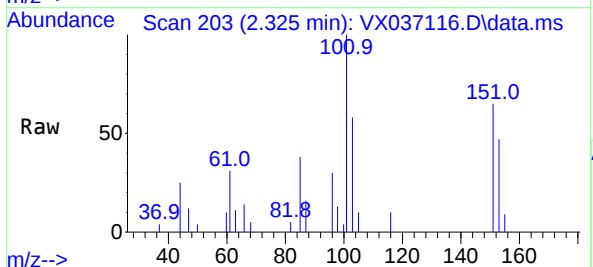


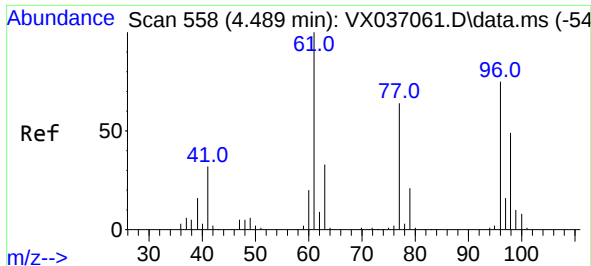
Tgt Ion:168 Resp: 159801
Ion Ratio Lower Upper
168 100
99 63.6 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.714 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037116.D
Acq: 19 Aug 2023 07:58

Tgt Ion:101 Resp: 2895
Ion Ratio Lower Upper
101 100
85 43.7 37.0 55.6
151 77.9 58.6 87.8

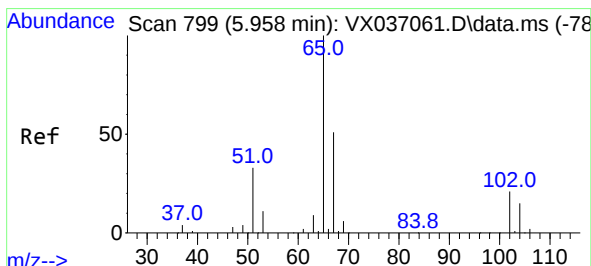
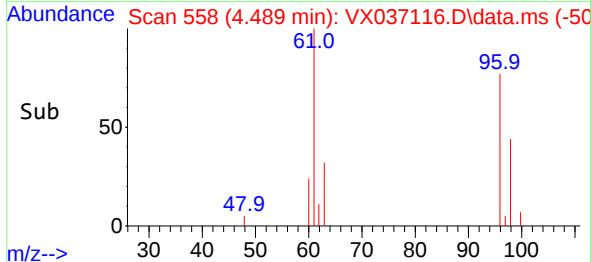
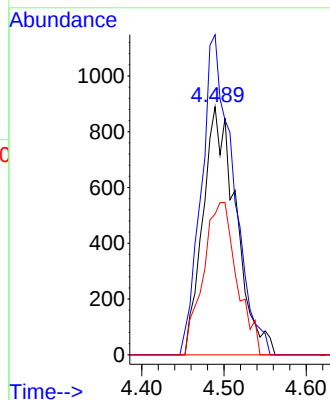
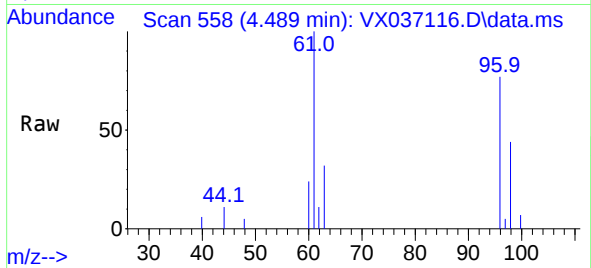




#27
 cis-1,2-Dichloroethene
 Concen: 1.132 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037116.D
 Acq: 19 Aug 2023 07:58

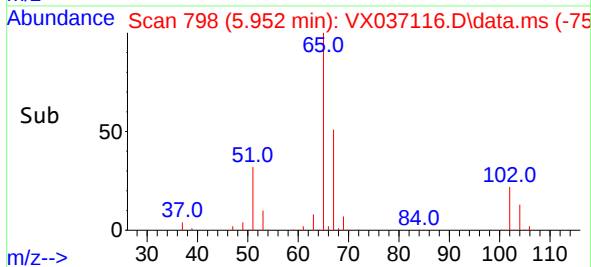
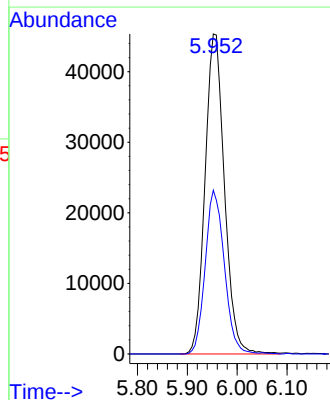
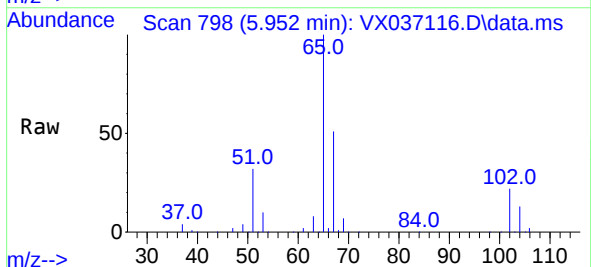
Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20230814

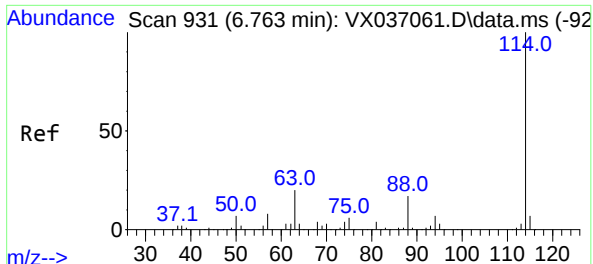
Tgt Ion: 96 Resp: 2495
 Ion Ratio Lower Upper
 96 100
 61 124.2 0.0 312.2
 98 62.1 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 53.120 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX037116.D
 Acq: 19 Aug 2023 07:58

Tgt Ion: 65 Resp: 122379
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 100.2

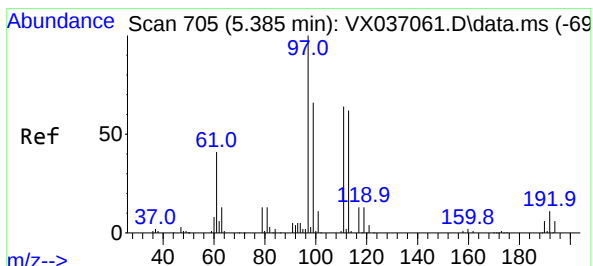
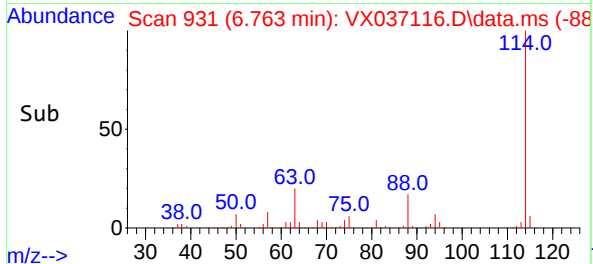
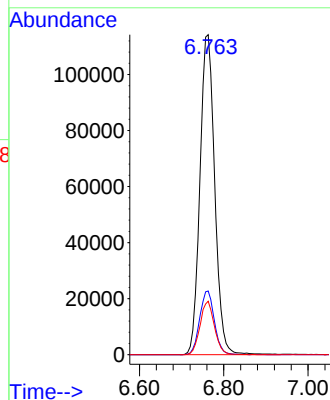
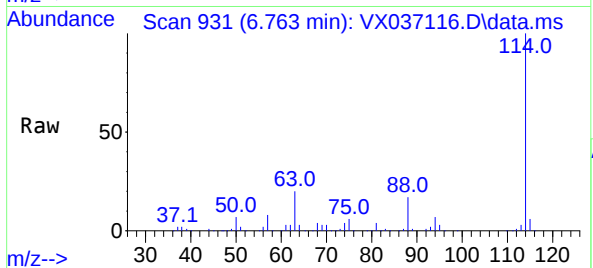




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037116.D
Acq: 19 Aug 2023 07:58

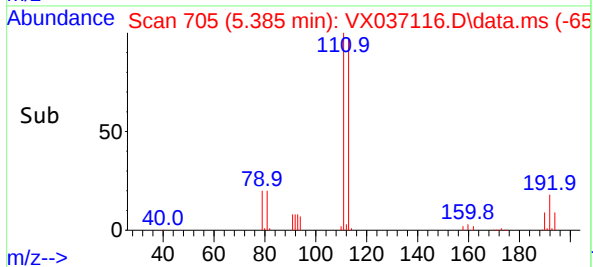
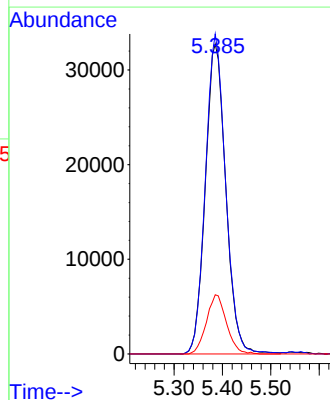
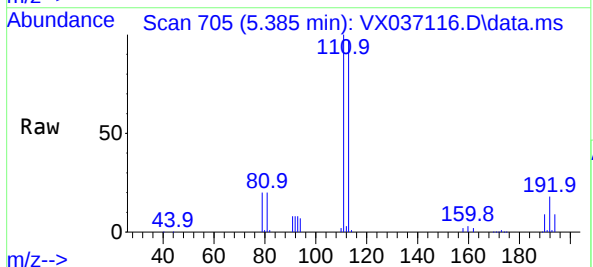
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20230814

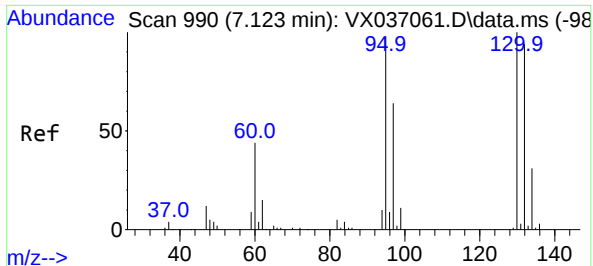
Tgt Ion:114 Resp: 279307
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.055 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037116.D
Acq: 19 Aug 2023 07:58

Tgt Ion:113 Resp: 96291
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.7 13.3 19.9

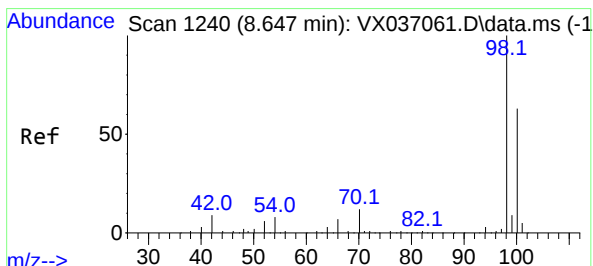
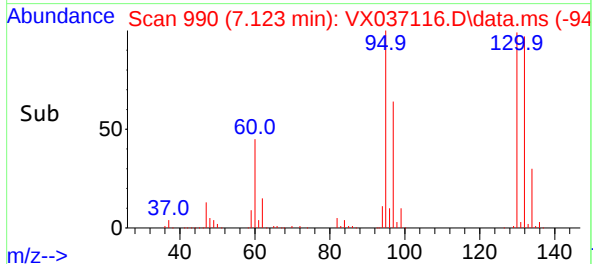
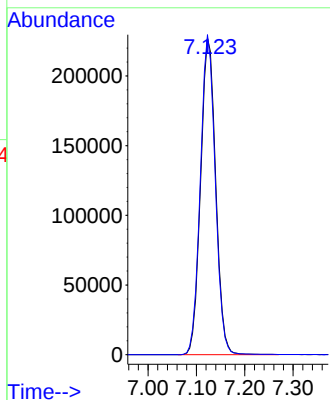
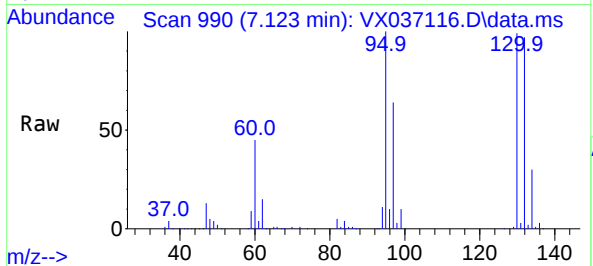




#44
Trichloroethene
Concen: 230.211 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037116.D
Acq: 19 Aug 2023 07:58

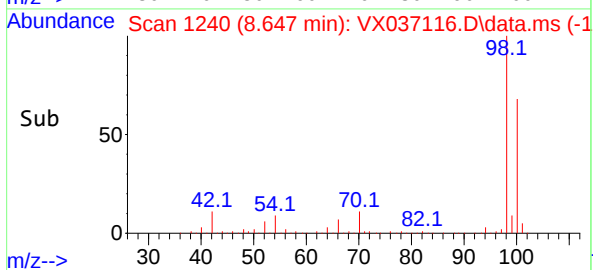
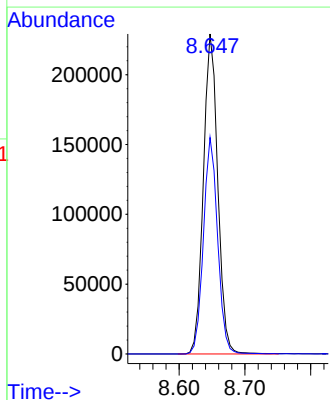
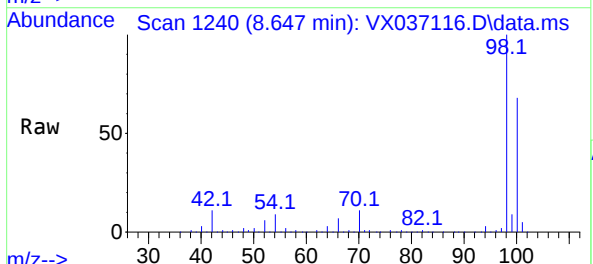
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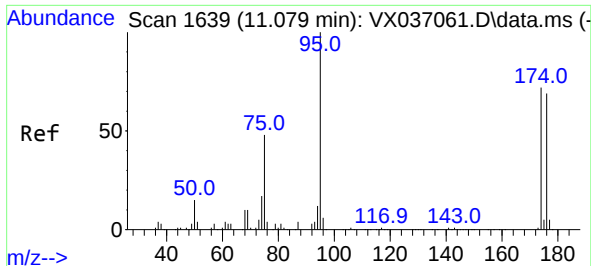
Tgt Ion:130 Resp: 492012
Ion Ratio Lower Upper
130 100
95 101.0 0.0 204.4



#50
Toluene-d8
Concen: 52.076 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037116.D
Acq: 19 Aug 2023 07:58

Tgt Ion: 98 Resp: 349424
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

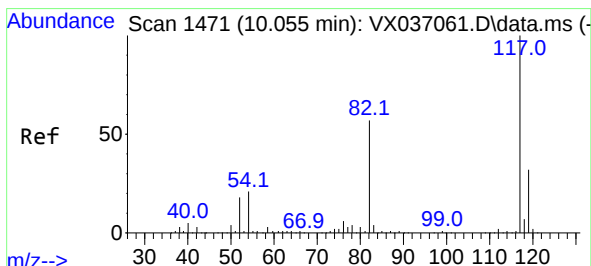
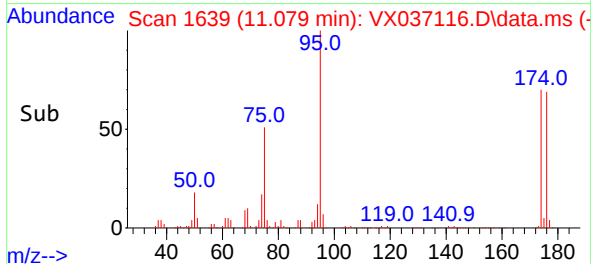
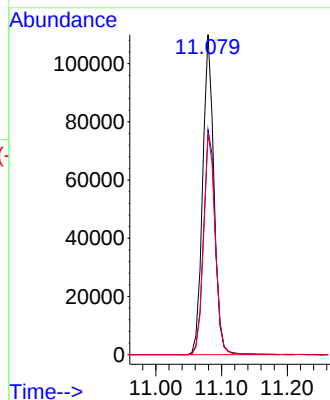
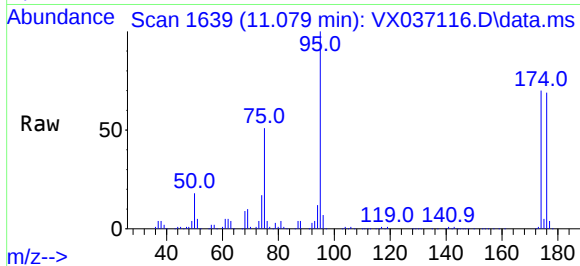




#62
4-Bromofluorobenzene
Concen: 49.462 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037116.D
Acq: 19 Aug 2023 07:58

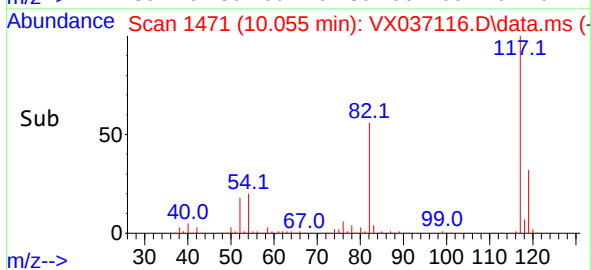
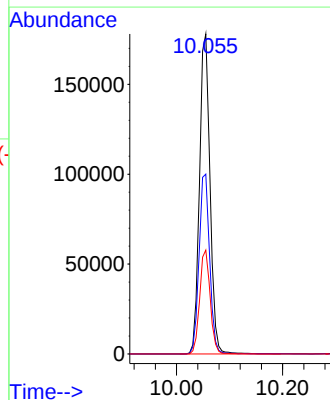
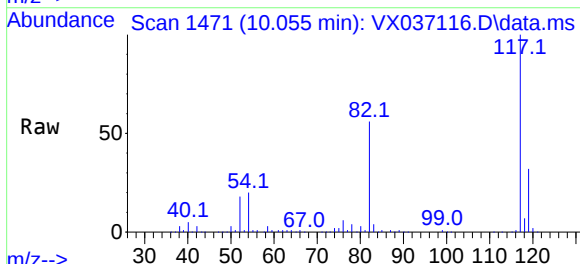
Instrument :
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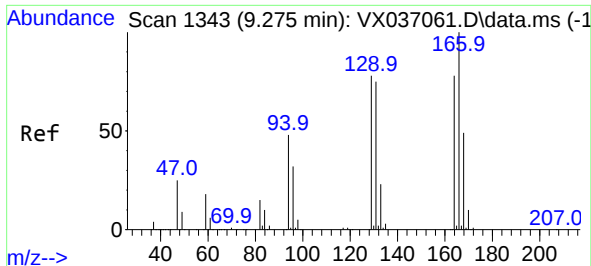
Tgt Ion: 95 Resp: 130425
Ion Ratio Lower Upper
95 100
174 73.6 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037116.D
Acq: 19 Aug 2023 07:58

Tgt Ion: 117 Resp: 246043
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.4 25.5 38.3



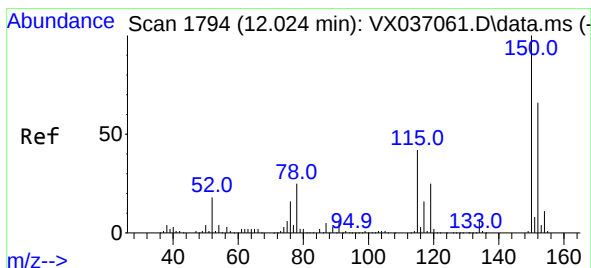
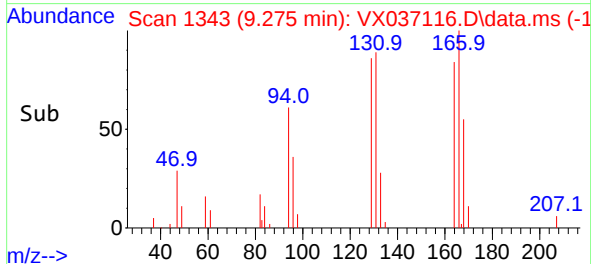
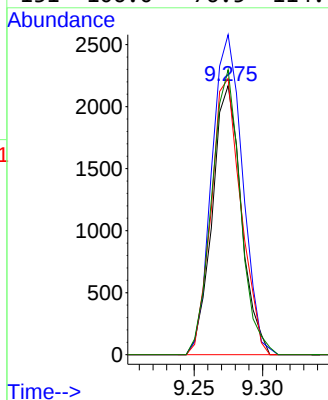
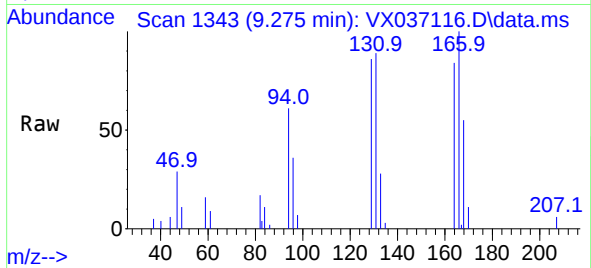


#64
Tetrachloroethene
Concen: 1.778 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037116.D
Acq: 19 Aug 2023 07:58

Instrument :
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ClientSampleId :
RE122D1-20230814

Tgt Ion:164 Resp: 3192

Ion	Ratio	Lower	Upper
164	100		
166	119.0	102.7	154.1
129	102.7	80.4	120.6
131	106.0	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037116.D
Acq: 19 Aug 2023 07:58

Tgt Ion:152 Resp: 112006

Ion	Ratio	Lower	Upper
152	100		
115	64.1	43.3	129.9
150	161.2	0.0	345.0

