

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037278.D
 Acq On : 25 Aug 2023 17:58
 Operator : JC/MD
 Sample : 04095-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20230818

Quant Time: Aug 26 02:24:32 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)

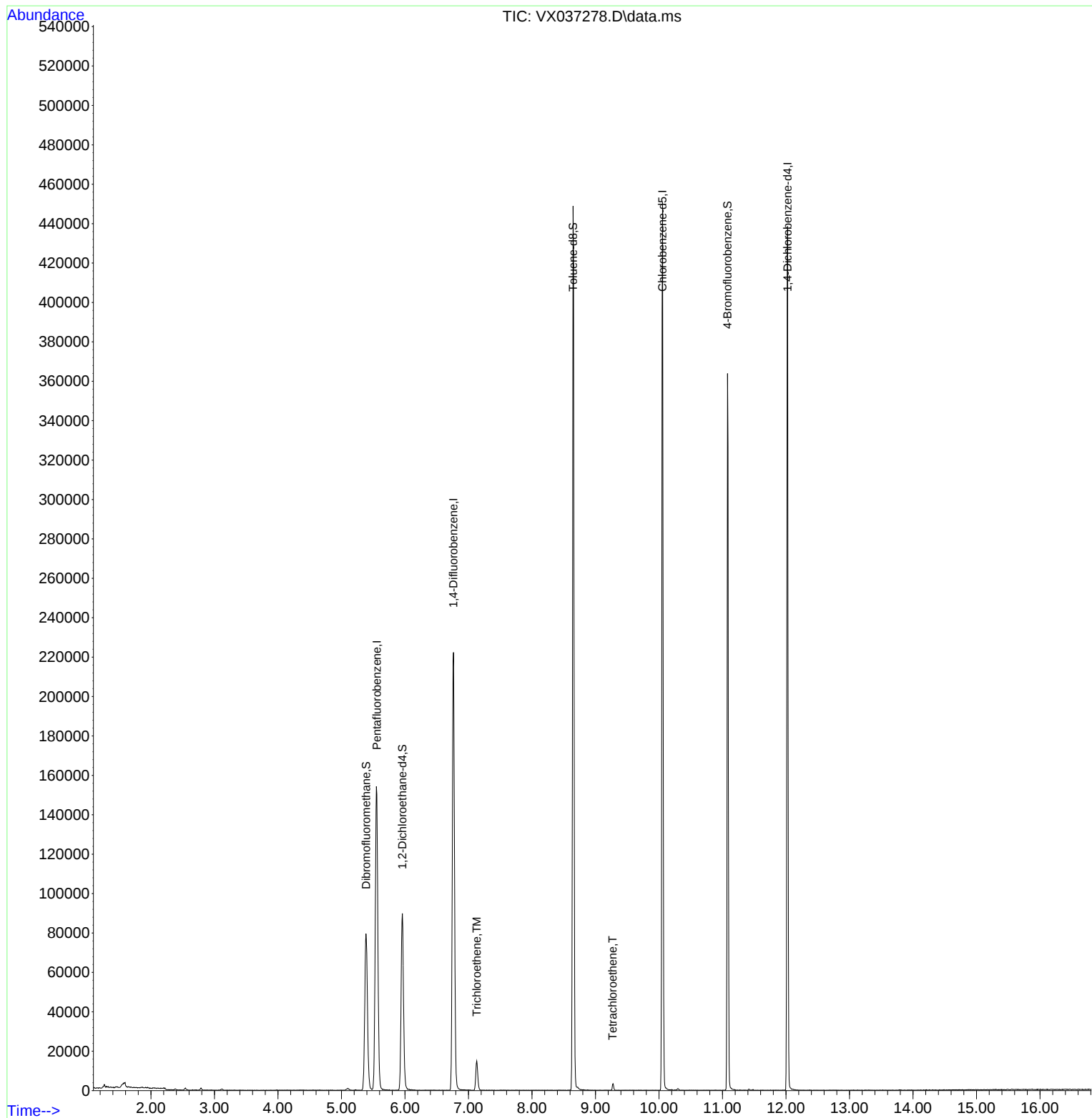
Internal Standards						
1) Pentafluorobenzene	5.556	168	142789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234558	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88765	43.120	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.240%		
35) Dibromofluoromethane	5.385	113	72184	46.468	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.940%		
50) Toluene-d8	8.647	98	274567	48.727	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.460%		
62) 4-Bromofluorobenzene	11.079	95	99132	44.767	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.540%		
Target Compounds						
44) Trichloroethene	7.129	130	6239	3.476	ug/l	95
64) Tetrachloroethene	9.269	164	716	0.475	ug/l #	85

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

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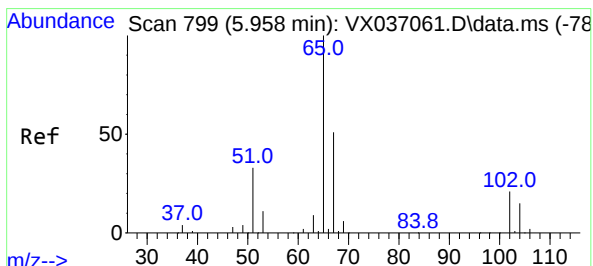
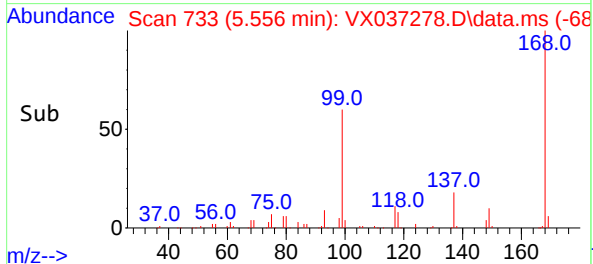
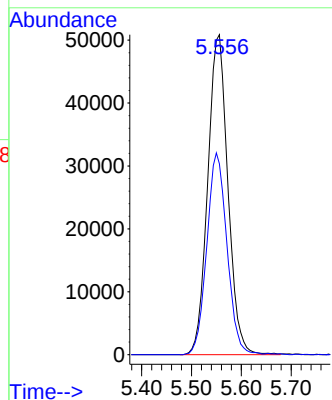
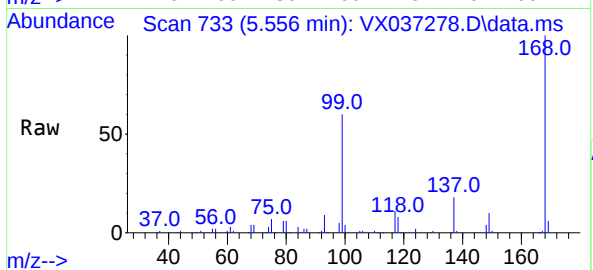




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX037278.D
Acq: 25 Aug 2023 17:58

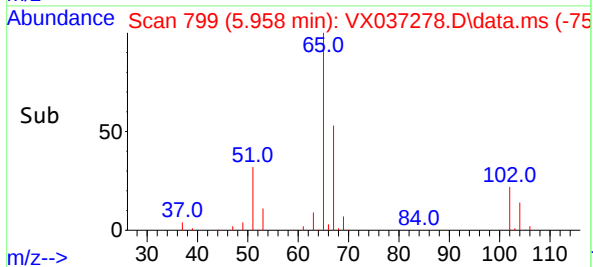
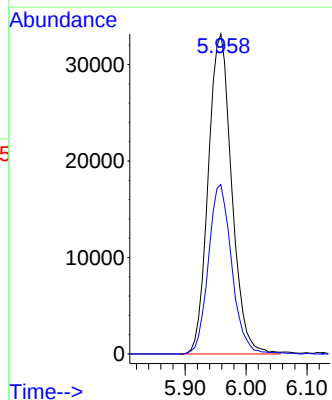
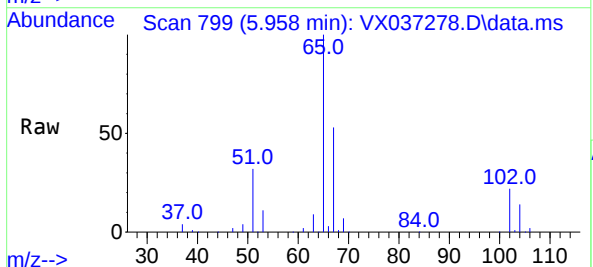
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20230818

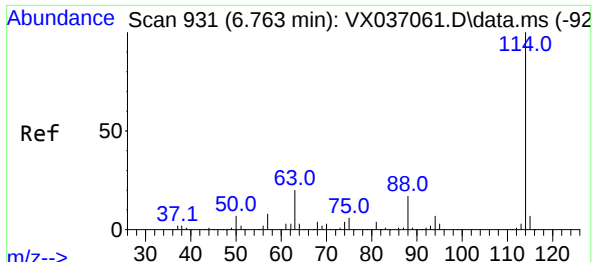
Tgt Ion:168 Resp: 142789
Ion Ratio Lower Upper
168 100
99 59.7 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 43.120 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037278.D
Acq: 25 Aug 2023 17:58

Tgt Ion: 65 Resp: 88765
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

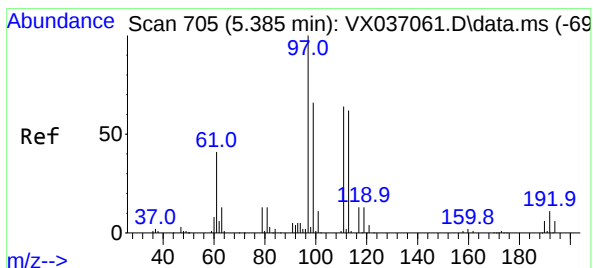
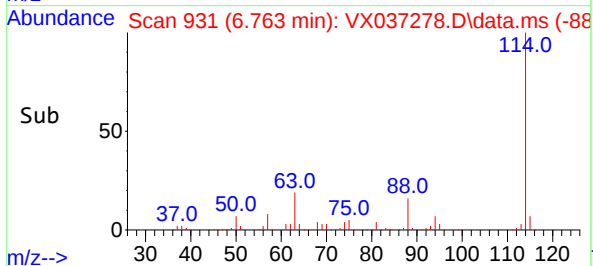
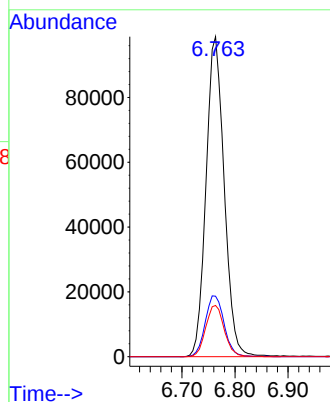
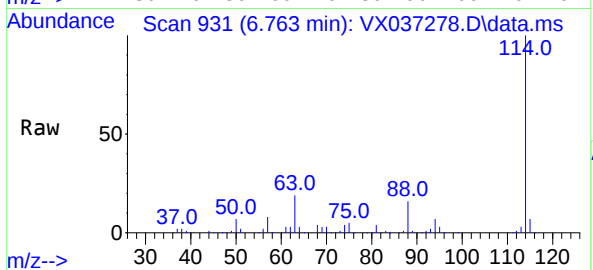




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037278.D
Acq: 25 Aug 2023 17:58

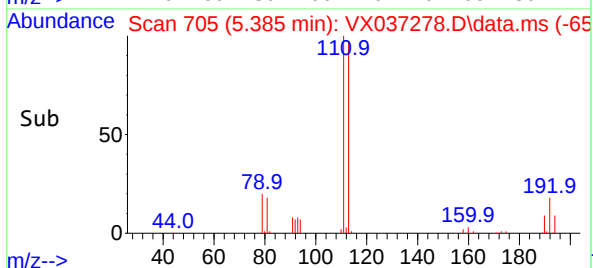
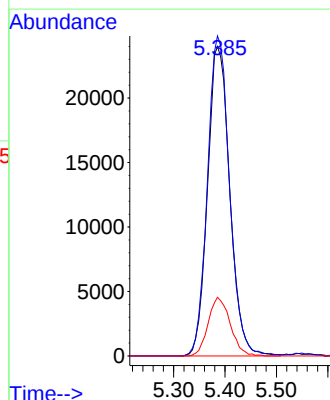
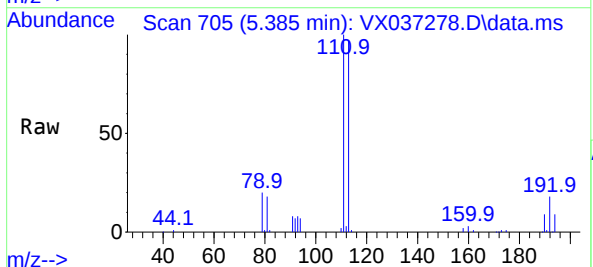
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20230818

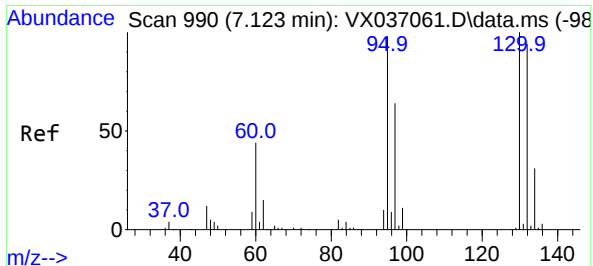
Tgt Ion:114 Resp: 234558
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 16.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.468 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037278.D
Acq: 25 Aug 2023 17:58

Tgt Ion:113 Resp: 72184
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.8 13.3 19.9

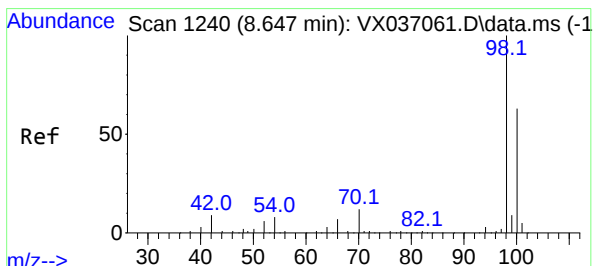
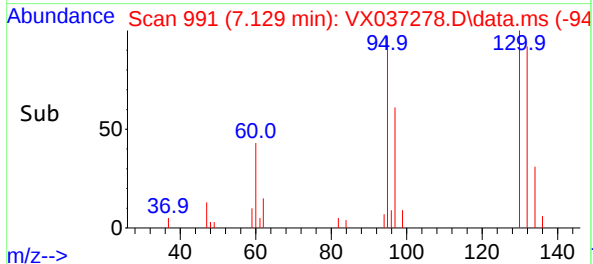
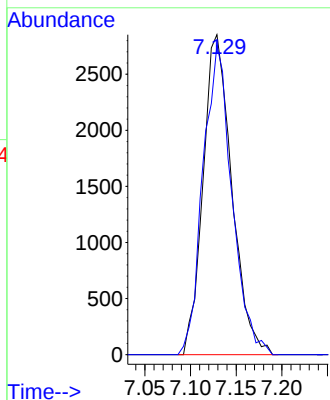
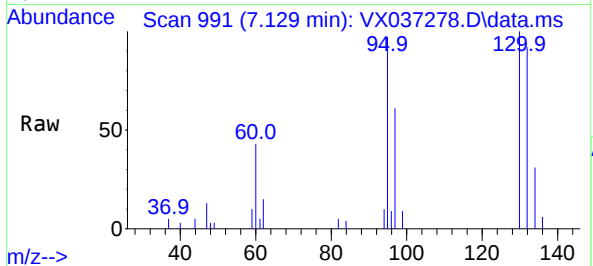




#44
Trichloroethene
Concen: 3.476 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037278.D
Acq: 25 Aug 2023 17:58

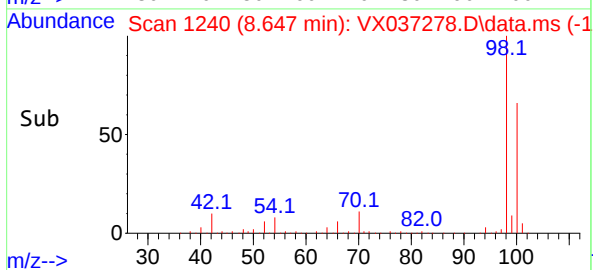
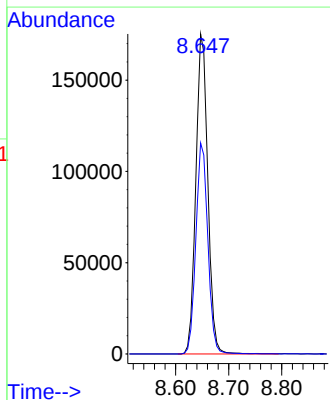
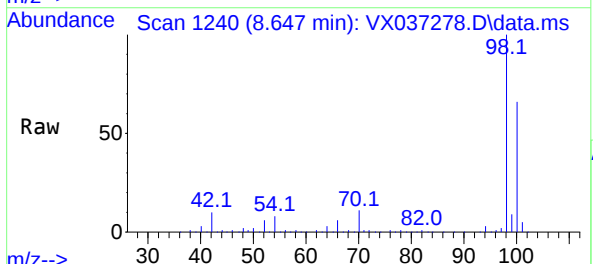
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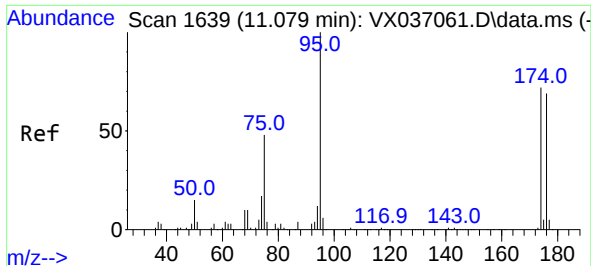
Tgt Ion:130 Resp: 6239
Ion Ratio Lower Upper
130 100
95 96.8 0.0 204.4



#50
Toluene-d8
Concen: 48.727 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037278.D
Acq: 25 Aug 2023 17:58

Tgt Ion: 98 Resp: 274567
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

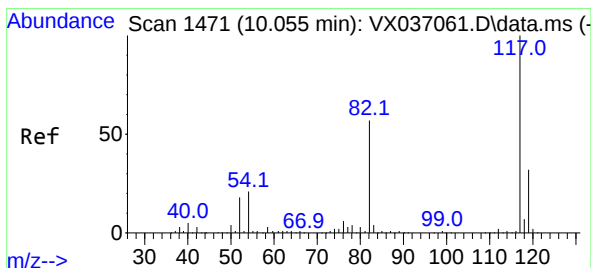
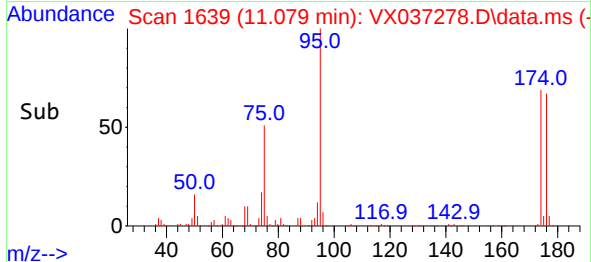
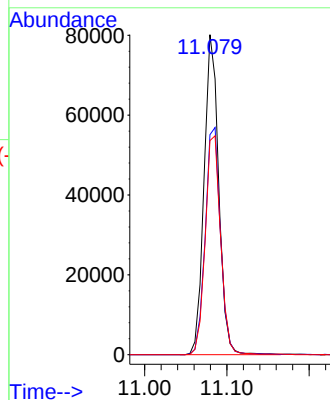
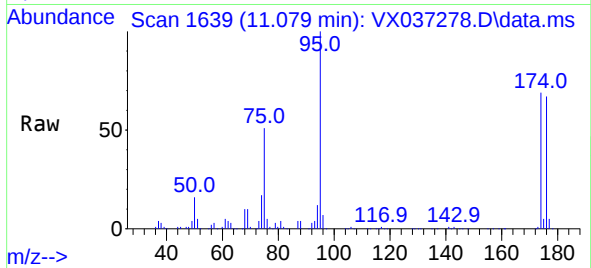




#62
4-Bromofluorobenzene
Concen: 44.767 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037278.D
Acq: 25 Aug 2023 17:58

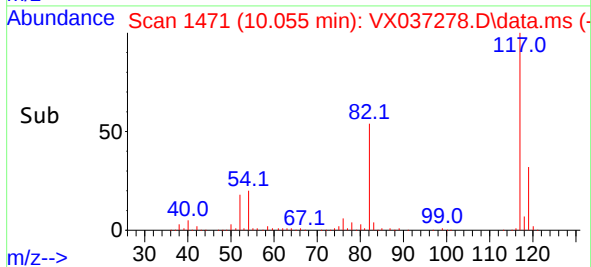
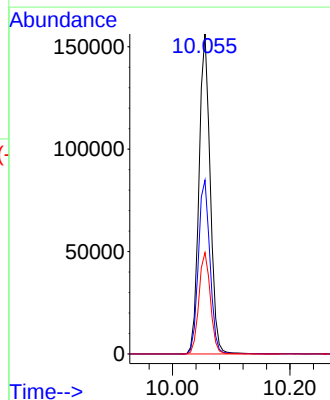
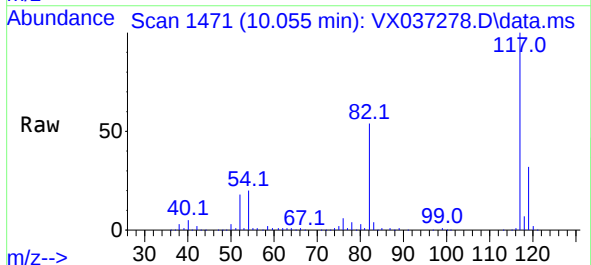
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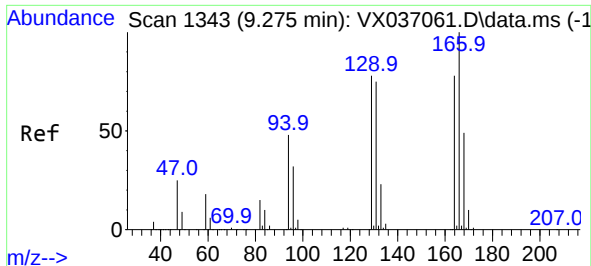
Tgt Ion: 95 Resp: 99132
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 72.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037278.D
Acq: 25 Aug 2023 17:58

Tgt Ion: 117 Resp: 206741
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.7 25.5 38.3



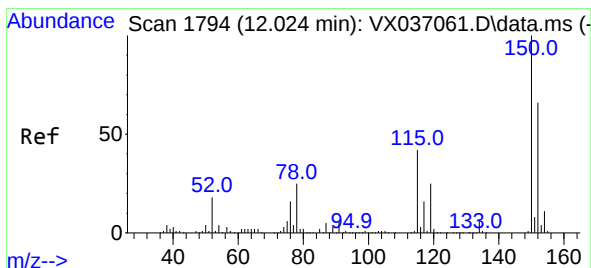
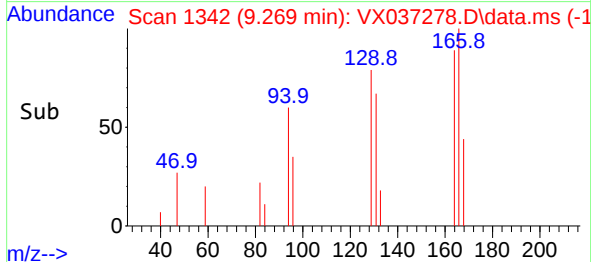
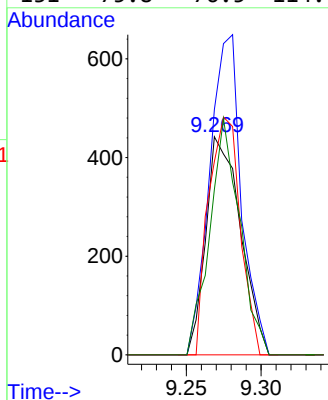
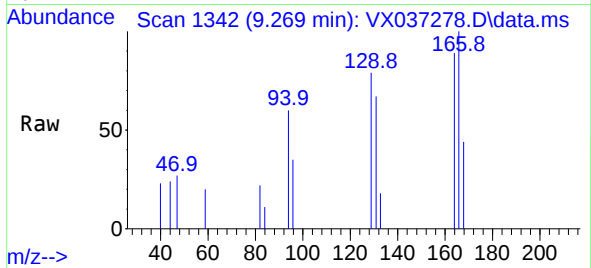


#64
Tetrachloroethene
Concen: 0.475 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037278.D
Acq: 25 Aug 2023 17:58

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 716

Ion	Ratio	Lower	Upper
164	100		
166	112.4	102.7	154.1
129	88.7	80.4	120.6
131	75.8	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: VX037278.D
Acq: 25 Aug 2023 17:58

Tgt Ion:152 Resp: 92741

Ion	Ratio	Lower	Upper
152	100		
115	62.3	43.3	129.9
150	157.2	0.0	345.0

