

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102523\
 Data File : VX038471.D
 Acq On : 25 Oct 2023 11:52
 Operator : JC/MD
 Sample : 05007-20DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-26-23-26DL

Quant Time: Oct 26 04:02:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

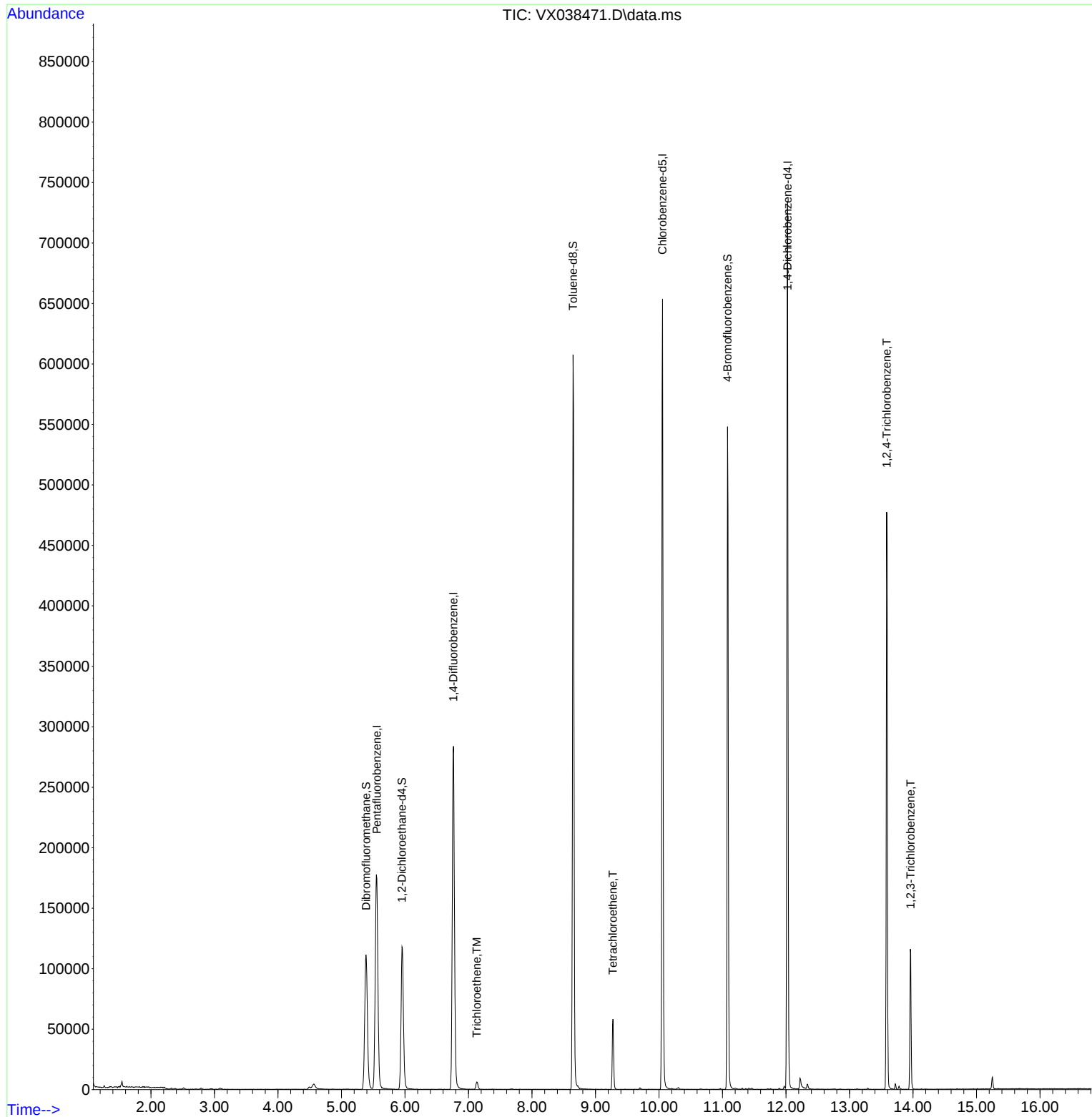
Internal Standards						
1) Pentafluorobenzene	5.556	168	177178	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	304316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110548	38.792	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	77.580%#
35) Dibromofluoromethane	5.385	113	98964	45.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.260%
50) Toluene-d8	8.647	98	370753	44.247	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.500%#
62) 4-Bromofluorobenzene	11.079	95	142926	44.993	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.980%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	2732	1.235	ug/l	92
64) Tetrachloroethene	9.275	164	11345	5.773	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	112255	32.672	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	28190	8.474	ug/l	97

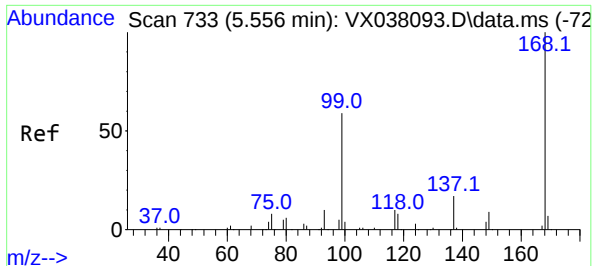
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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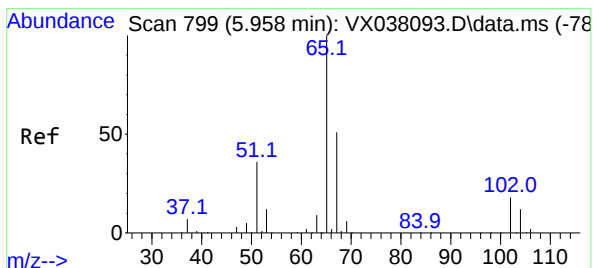
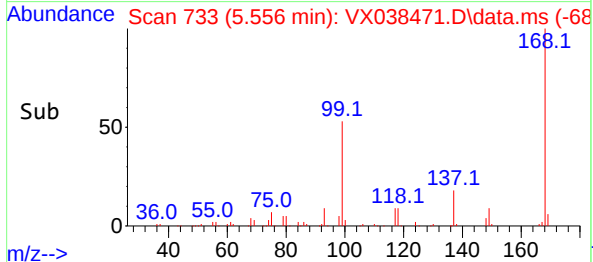
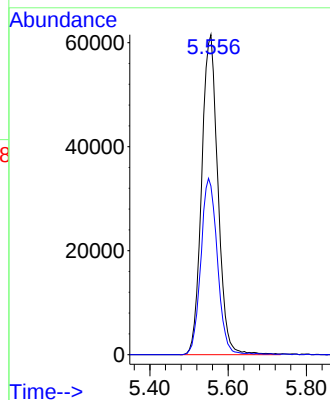
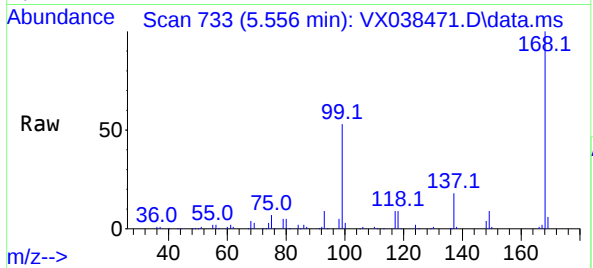




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038471.D
Acq: 25 Oct 2023 11:52

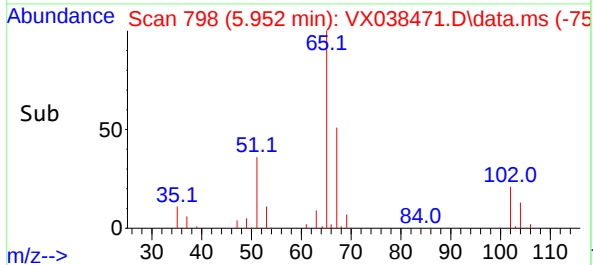
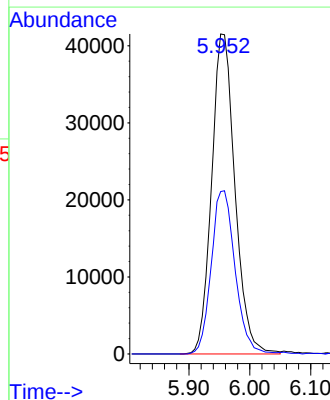
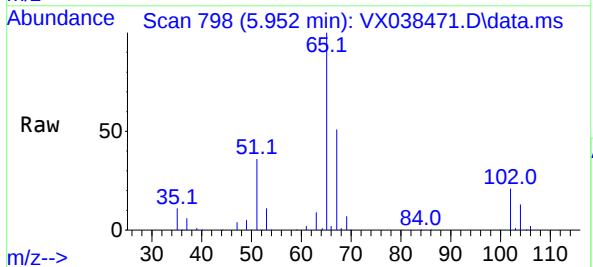
Instrument :
MSVOA_X
ClientSampleId :
GW-26-23-26DL

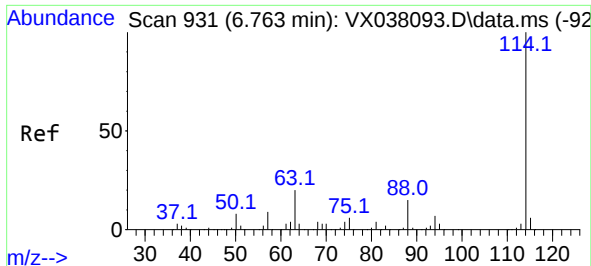
Tgt Ion:168 Resp: 177178
Ion Ratio Lower Upper
168 100
99 52.7 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 38.792 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038471.D
Acq: 25 Oct 2023 11:52

Tgt Ion: 65 Resp: 110548
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

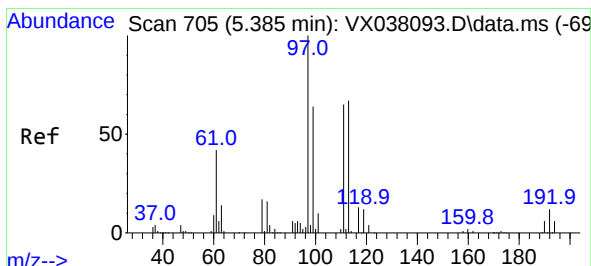
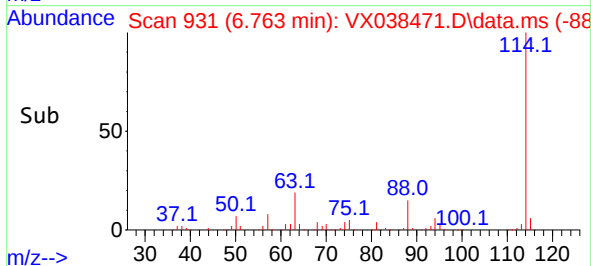
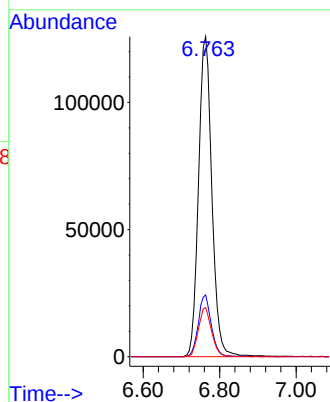
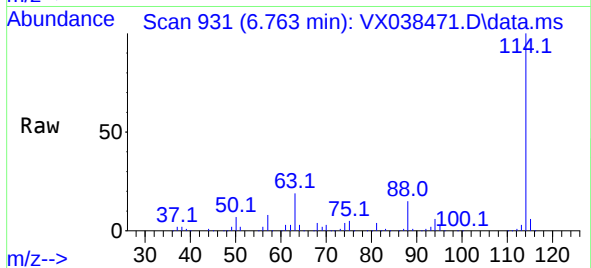




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038471.D
Acq: 25 Oct 2023 11:52

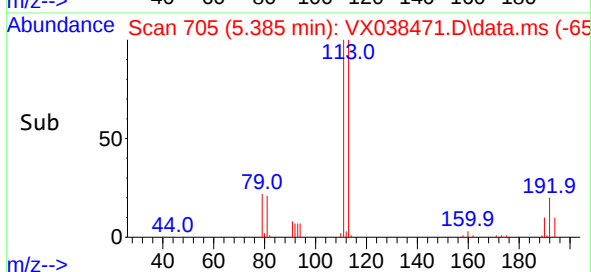
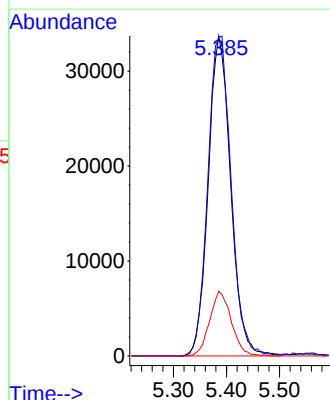
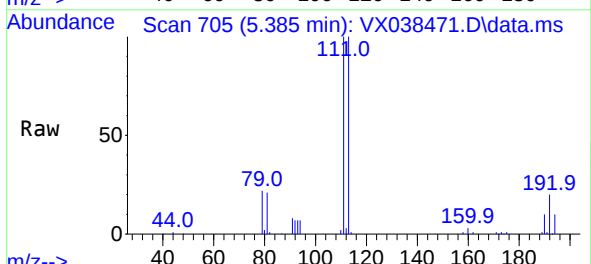
Instrument :
MSVOA_X
ClientSampleId :
GW-26-23-26DL

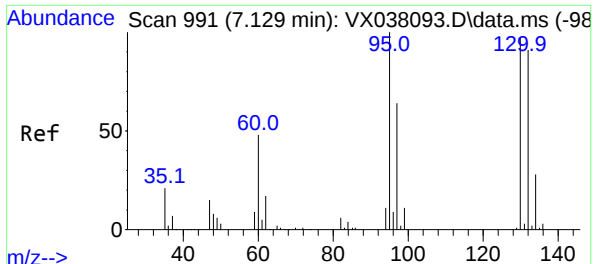
Tgt Ion:114 Resp: 304316
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.132 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038471.D
Acq: 25 Oct 2023 11:52

Tgt Ion:113 Resp: 98964
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 19.6 13.3 19.9

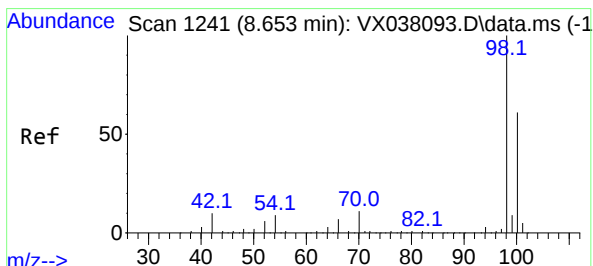
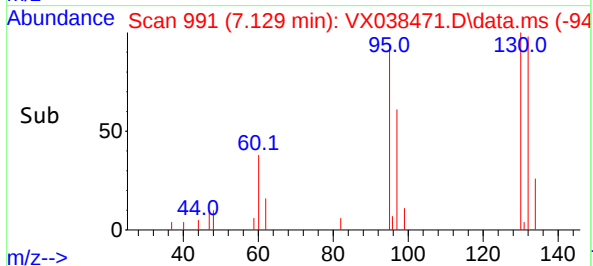
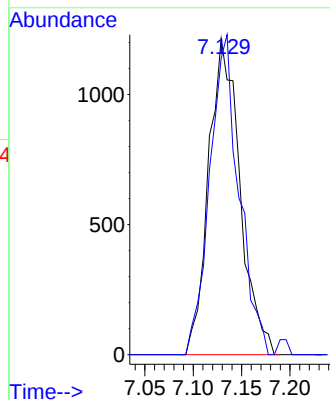
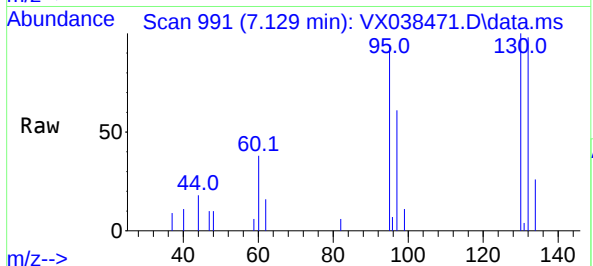




#44
Trichloroethene
Concen: 1.235 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038471.D
Acq: 25 Oct 2023 11:52

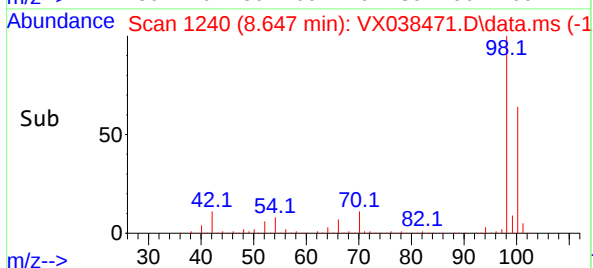
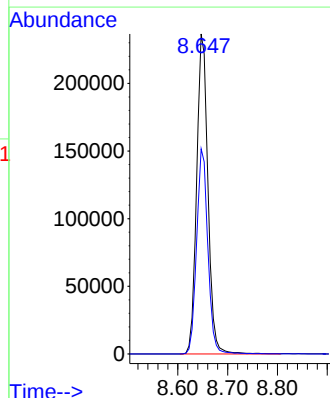
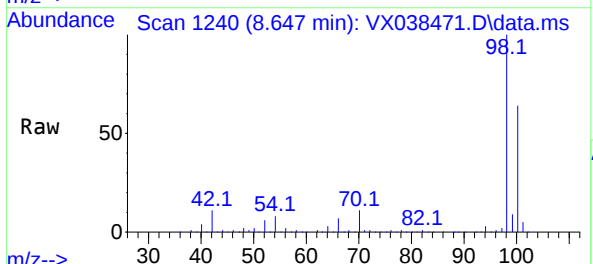
Instrument :
MSVOA_X
ClientSampleId :
GW-26-23-26DL

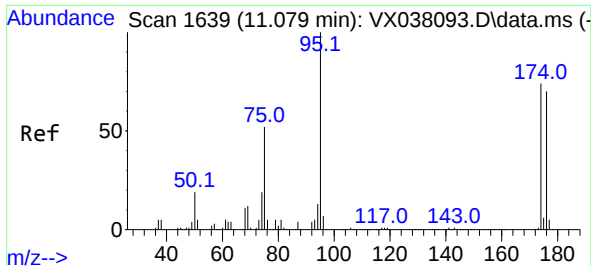
Tgt Ion:130 Resp: 2732
Ion Ratio Lower Upper
130 100
95 93.7 0.0 204.4



#50
Toluene-d8
Concen: 44.247 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038471.D
Acq: 25 Oct 2023 11:52

Tgt Ion: 98 Resp: 370753
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

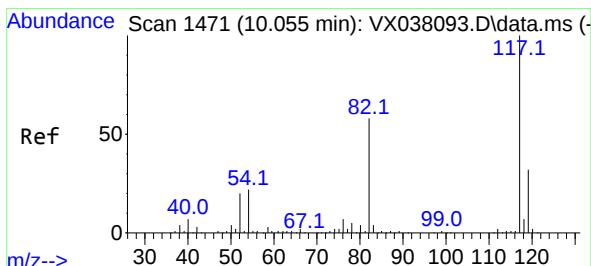
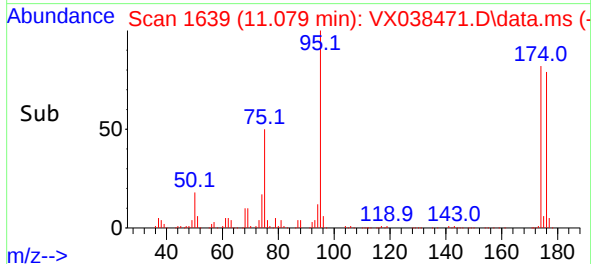
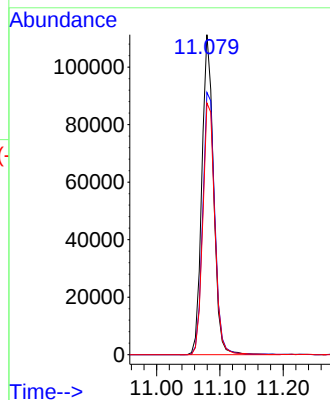
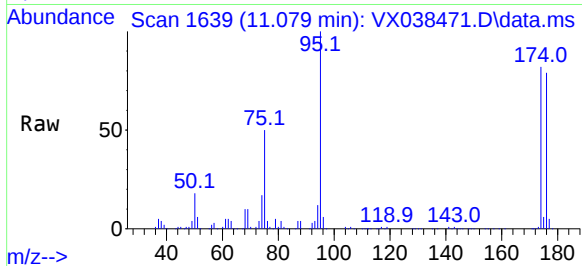




#62
4-Bromofluorobenzene
Concen: 44.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038471.D
Acq: 25 Oct 2023 11:52

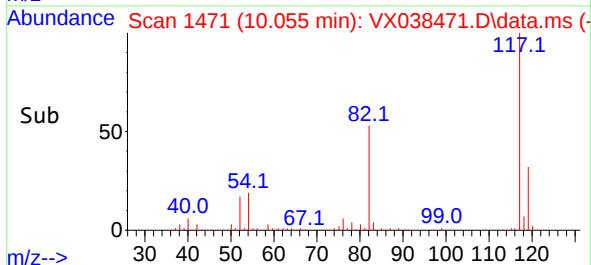
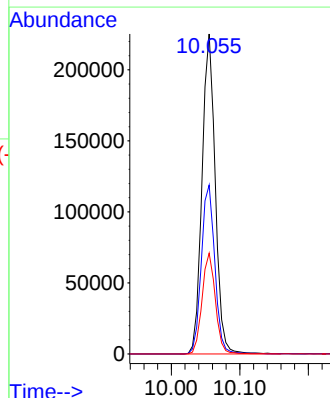
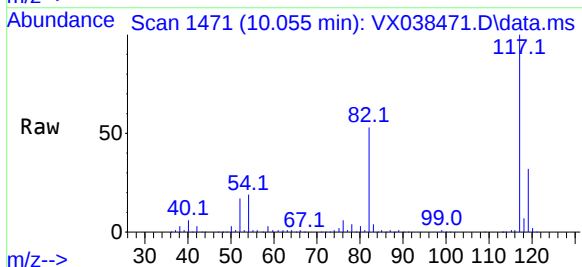
Instrument :
MSVOA_X
ClientSampleId :
GW-26-23-26DL

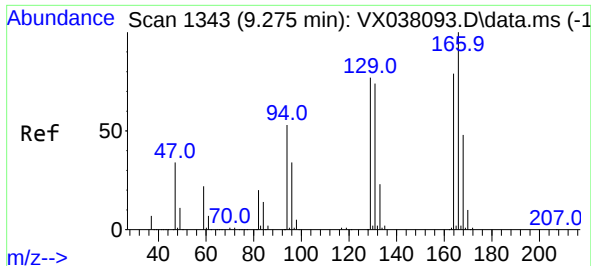
Tgt Ion: 95 Resp: 142926
Ion Ratio Lower Upper
95 100
174 85.0 0.0 135.6
176 80.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038471.D
Acq: 25 Oct 2023 11:52

Tgt Ion: 117 Resp: 303555
Ion Ratio Lower Upper
117 100
82 52.8 46.2 69.4
119 31.5 25.5 38.3



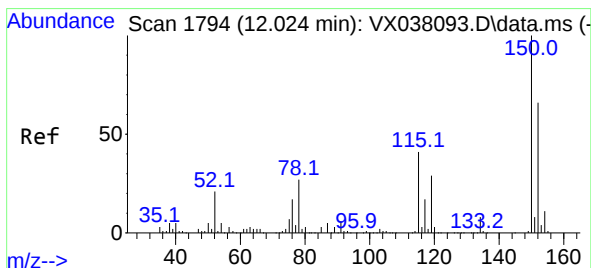
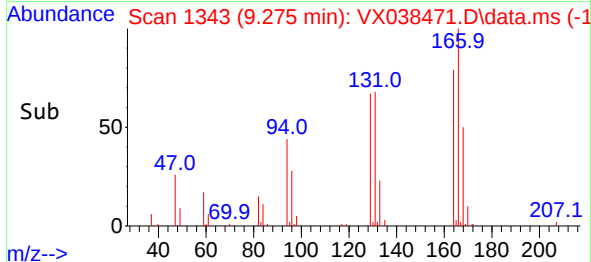
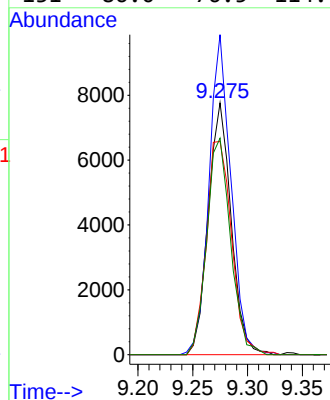
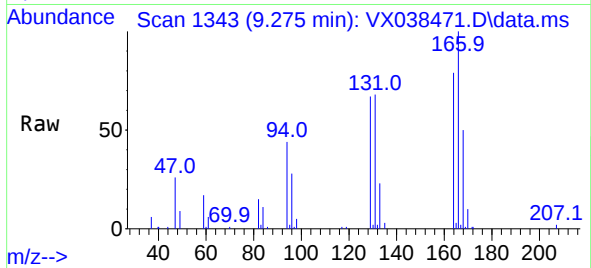


#64
Tetrachloroethene
Concen: 5.773 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038471.D
Acq: 25 Oct 2023 11:52

Instrument :
MSVOA_X
ClientSampleId :
GW-26-23-26DL

Tgt Ion:164 Resp: 11345

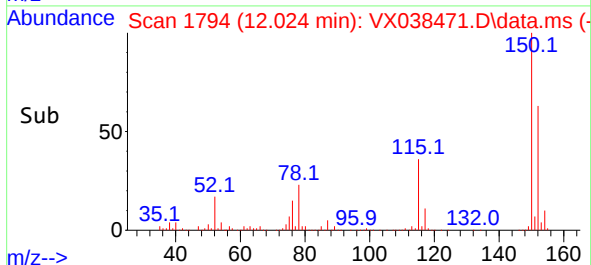
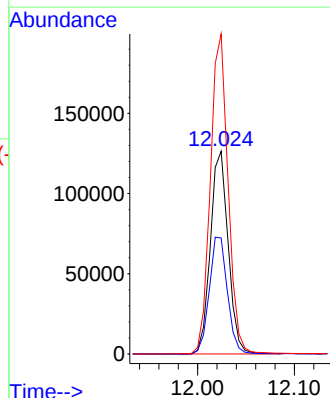
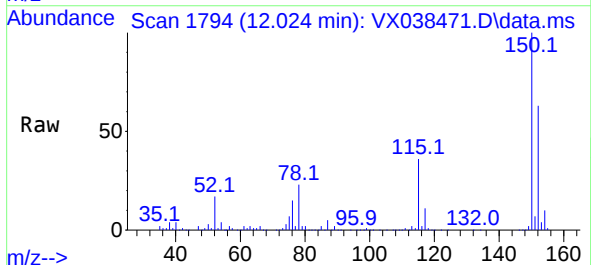
Ion	Ratio	Lower	Upper
164	100		
166	127.0	102.7	154.1
129	84.7	80.4	120.6
131	86.0	76.5	114.7

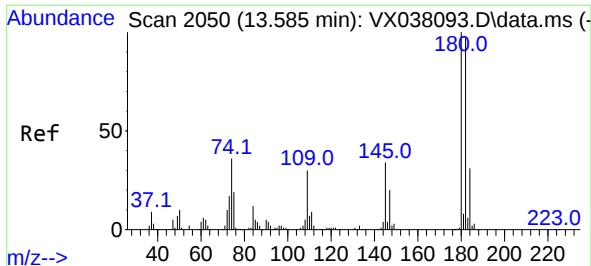


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038471.D
Acq: 25 Oct 2023 11:52

Tgt Ion:152 Resp: 162052

Ion	Ratio	Lower	Upper
152	100		
115	59.0	43.3	129.9
150	157.3	0.0	345.0

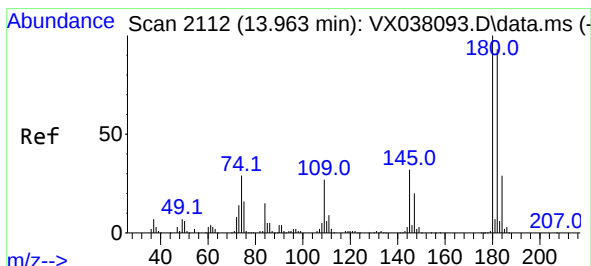
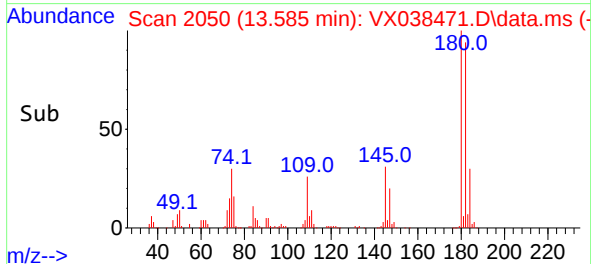
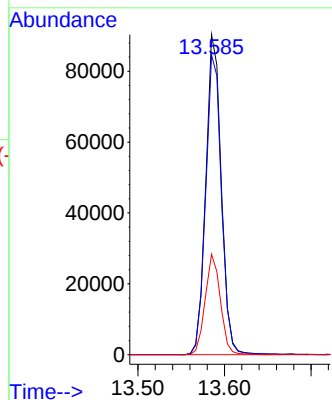
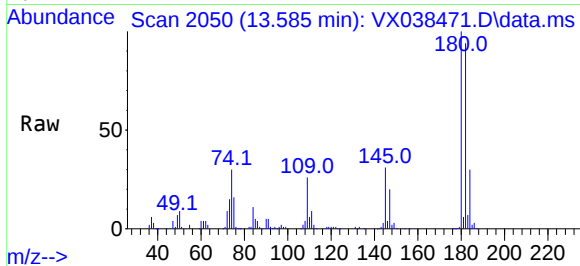




#93
 1,2,4-Trichlorobenzene
 Concen: 32.672 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX038471.D
 Acq: 25 Oct 2023 11:52

Instrument :
 MSVOA_X
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 GW-26-23-26DL

Tgt Ion:180 Resp: 112255
 Ion Ratio Lower Upper
 180 100
 182 95.2 48.3 144.8
 145 30.8 18.0 54.0



#96
 1,2,3-Trichlorobenzene
 Concen: 8.474 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX038471.D
 Acq: 25 Oct 2023 11:52

Tgt Ion:180 Resp: 28190
 Ion Ratio Lower Upper
 180 100
 182 96.3 46.9 140.6
 145 32.8 17.8 53.5

