

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037852.D
 Acq On : 21 Sep 2023 14:03
 Operator : JC/MD
 Sample : 04551-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-B6-L10-43-84-092023

Quant Time: Sep 22 04:43:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

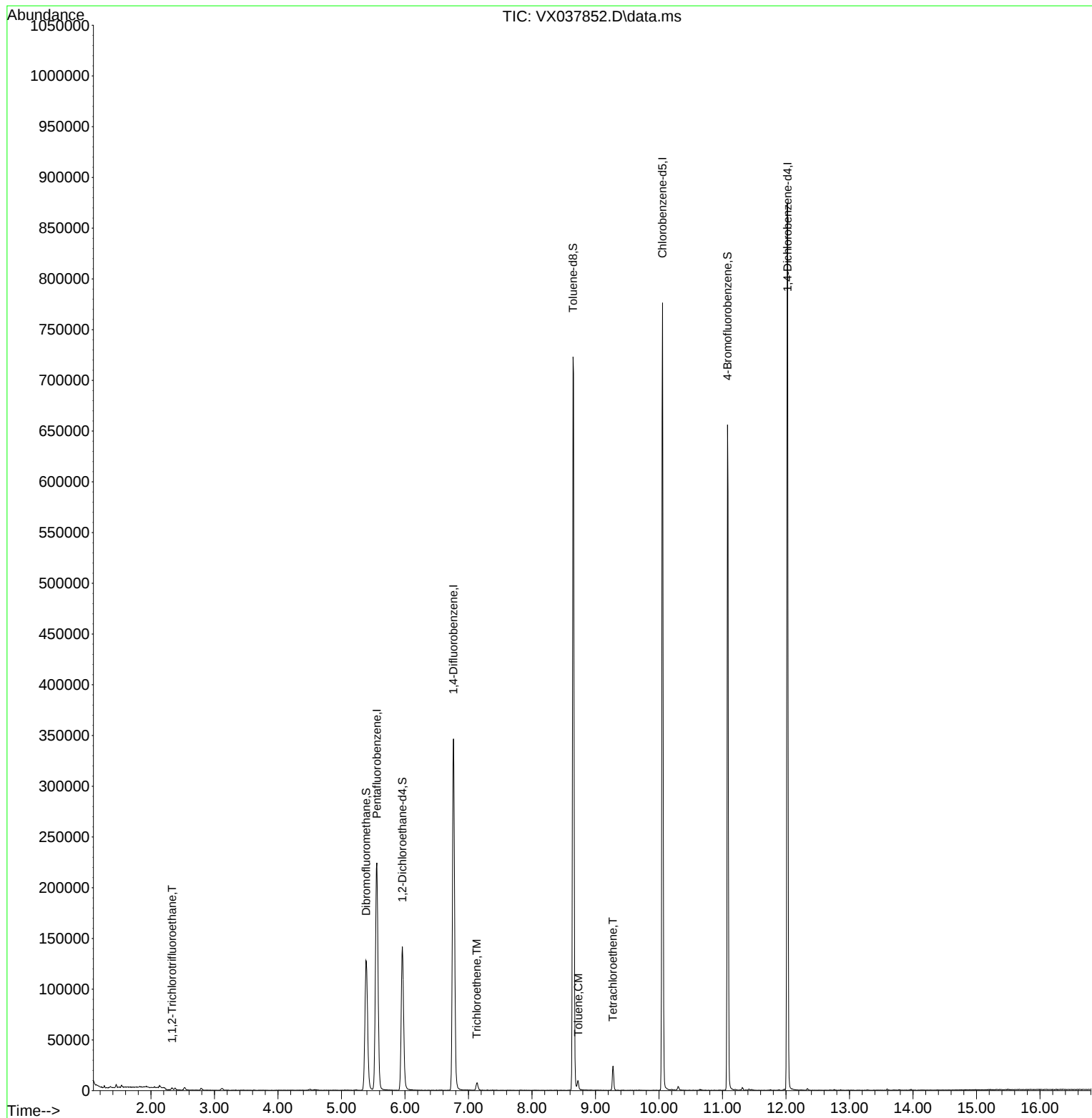
Internal Standards						
1) Pentafluorobenzene	5.556	168	216981	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	367386	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134404	47.146	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.300%		
35) Dibromofluoromethane	5.385	113	114341	46.514	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.020%		
50) Toluene-d8	8.647	98	449198	49.180	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.360%		
62) 4-Bromofluorobenzene	11.079	95	171352	51.627	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.260%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	831	0.379	ug/l	Qvalue 99
44) Trichloroethene	7.129	130	3050	1.052	ug/l	99
52) Toluene	8.726	92	3383	0.504	ug/l	91
64) Tetrachloroethene	9.275	164	4542	1.863	ug/l	96

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

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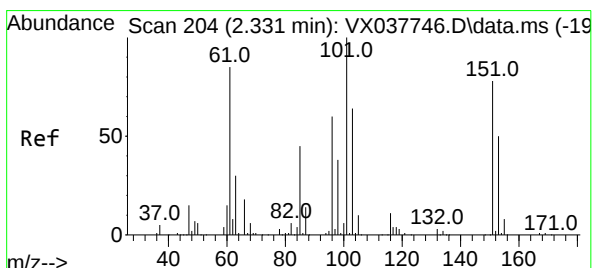
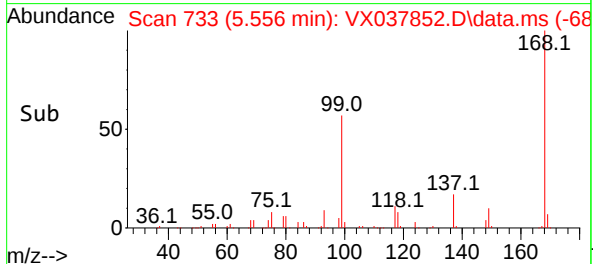
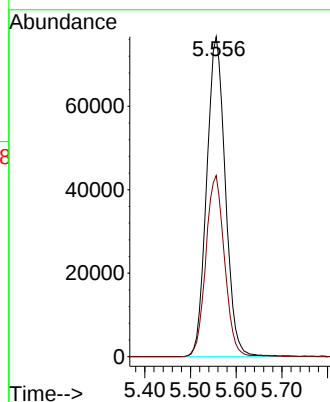
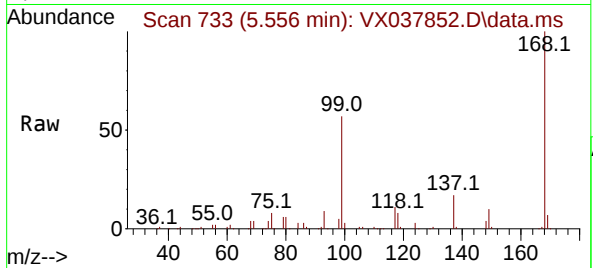




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037852.D
Acq: 21 Sep 2023 14:03

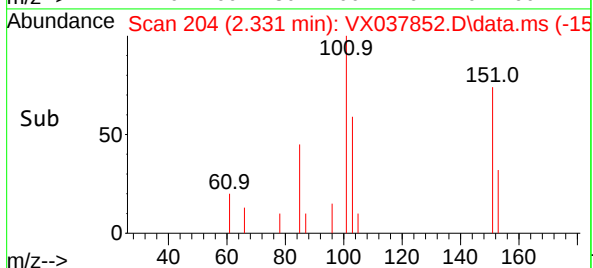
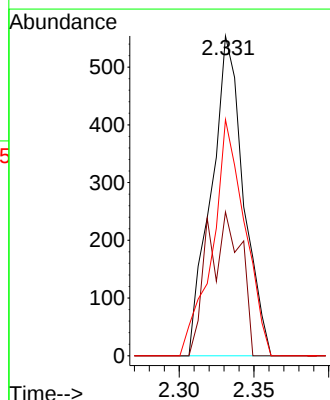
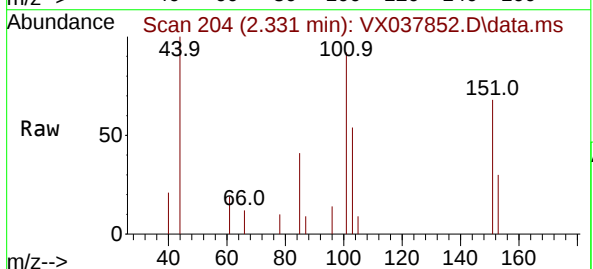
Instrument :
MSVOA_X
ClientSampleId :
GWOW-B6-L10-43-84-092023

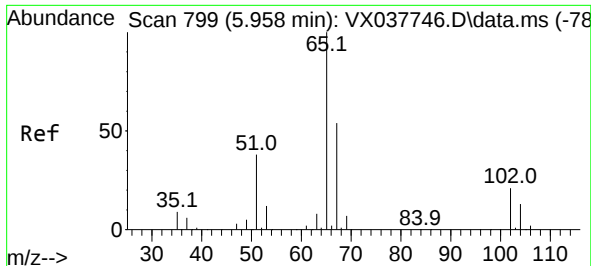
Tgt Ion:168 Resp: 216981
Ion Ratio Lower Upper
168 100
99 56.6 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.379 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX037852.D
Acq: 21 Sep 2023 14:03

Tgt Ion:101 Resp: 831
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 74.2 58.6 87.8





#33

1,2-Dichloroethane-d4

Concen: 47.146 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037852.D

Acq: 21 Sep 2023 14:03

Instrument :

MSVOA_X

ClientSampleId :

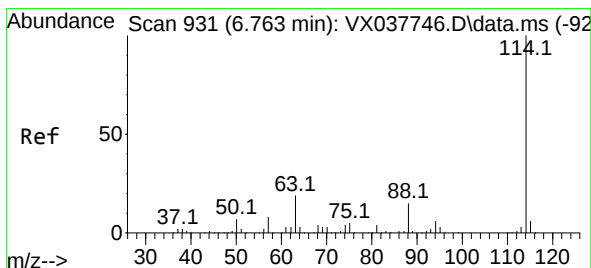
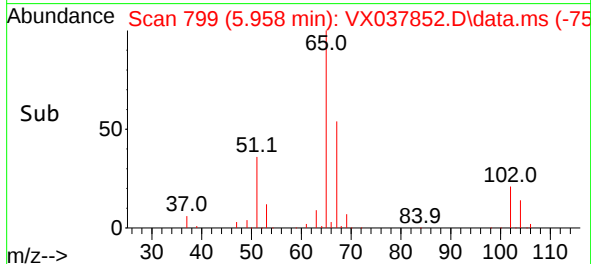
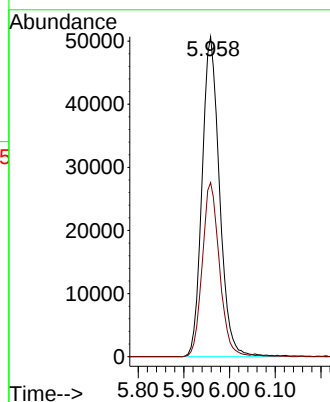
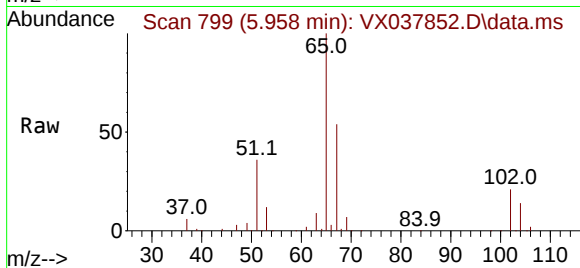
GWOW-B6-L10-43-84-092023

Tgt Ion: 65 Resp: 134404

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# 931

Delta R.T. 0.000 min

Lab File: VX037852.D

Acq: 21 Sep 2023 14:03

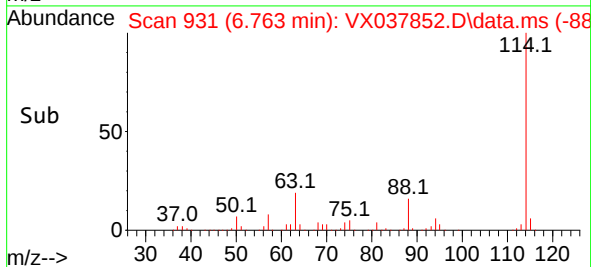
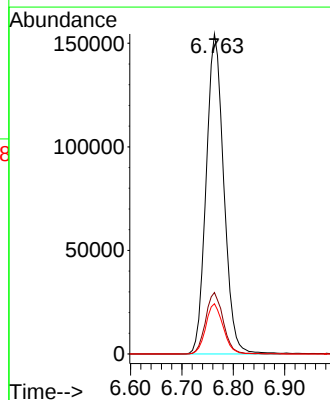
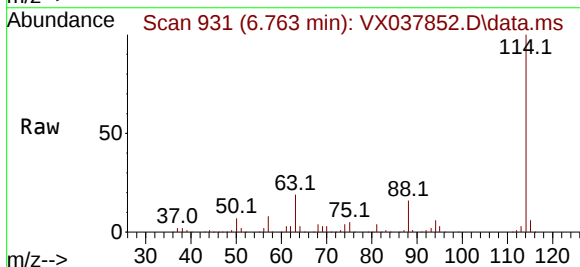
Tgt Ion: 114 Resp: 367386

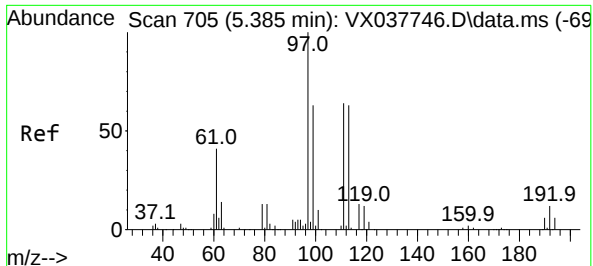
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

88 15.7 0.0 36.6

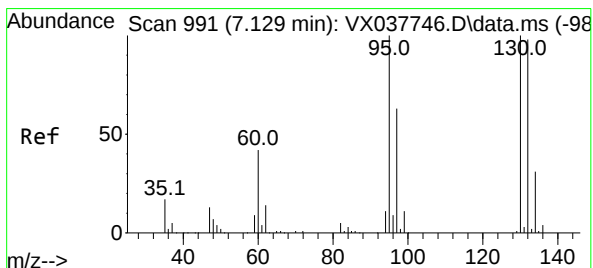
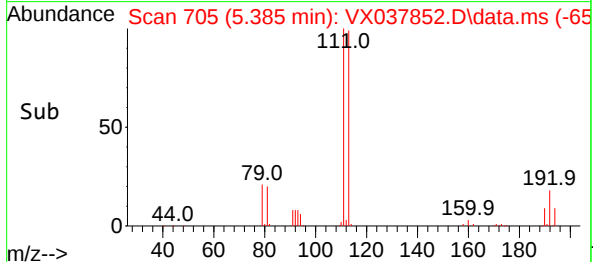
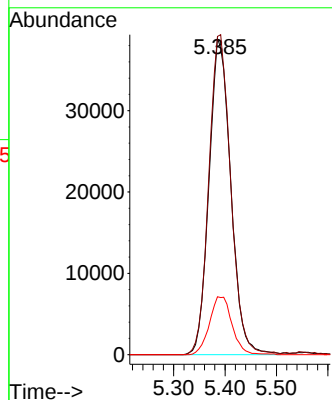
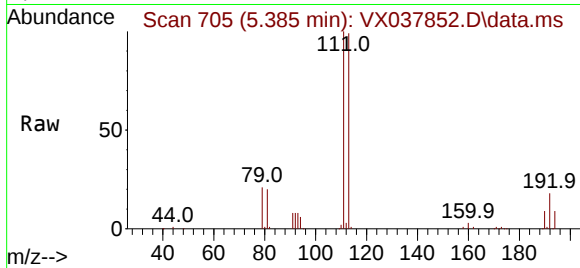




#35
Dibromofluoromethane
Concen: 46.514 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037852.D
Acq: 21 Sep 2023 14:03

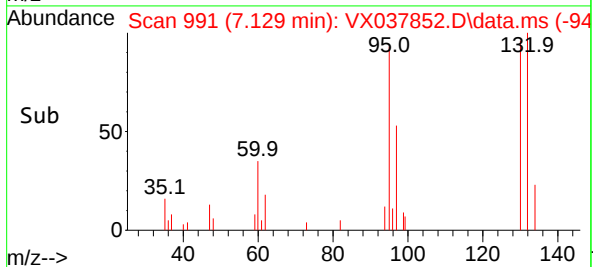
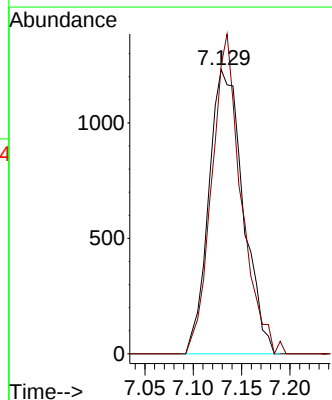
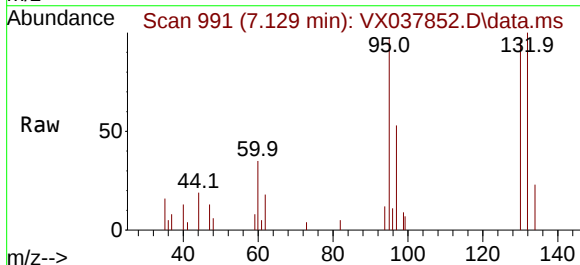
Instrument :
MSVOA_X
ClientSampleId :
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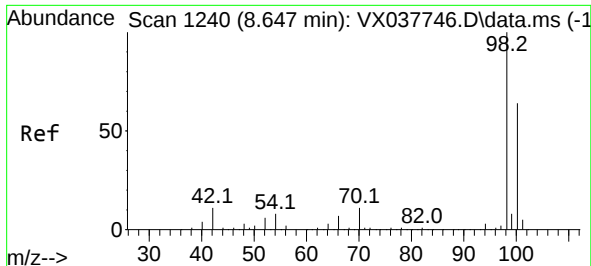
Tgt Ion:113 Resp: 114341
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 19.1 13.3 19.9



#44
Trichloroethene
Concen: 1.052 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX037852.D
Acq: 21 Sep 2023 14:03

Tgt Ion:130 Resp: 3050
Ion Ratio Lower Upper
130 100
95 101.4 0.0 204.4

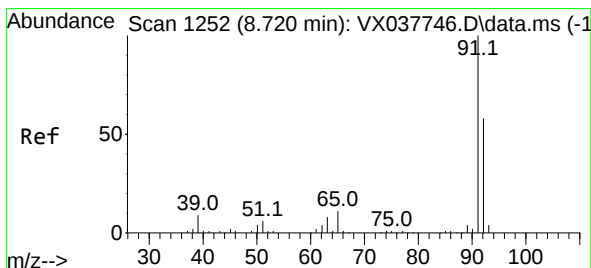
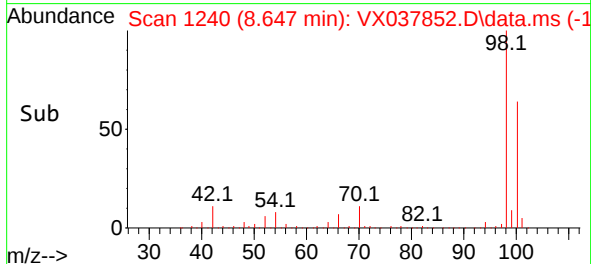
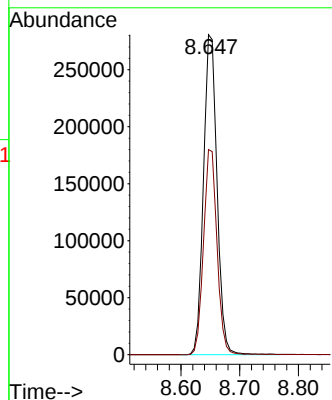
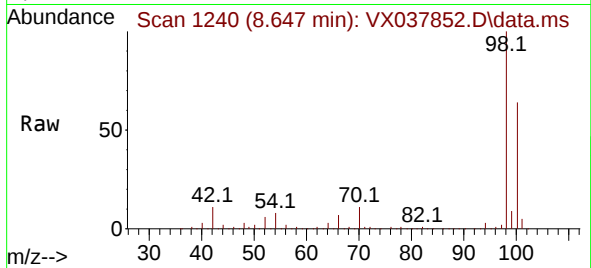




#50
Toluene-d8
Concen: 49.180 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037852.D
Acq: 21 Sep 2023 14:03

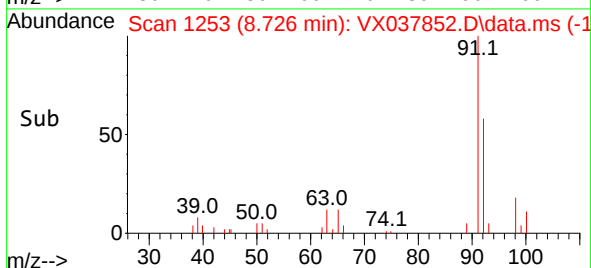
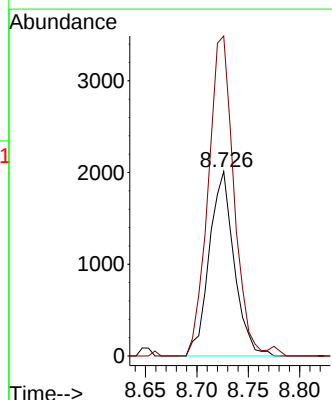
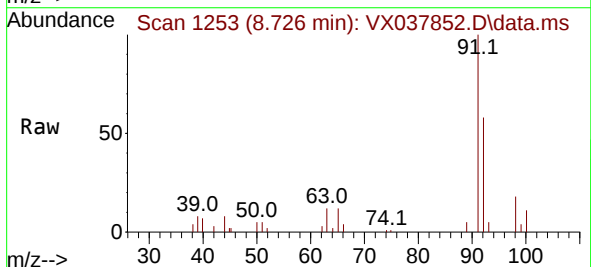
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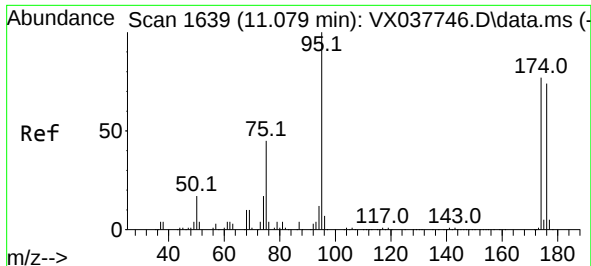
Tgt Ion: 98 Resp: 449198
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#52
Toluene
Concen: 0.504 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX037852.D
Acq: 21 Sep 2023 14:03

Tgt Ion: 92 Resp: 3383
Ion Ratio Lower Upper
92 100
91 180.6 134.2 201.2

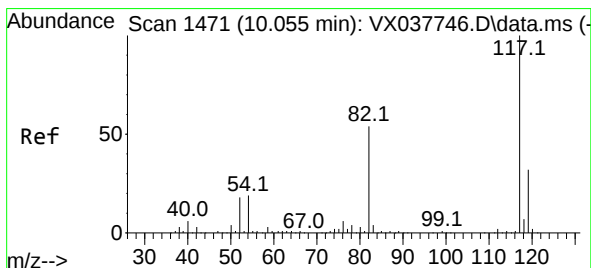
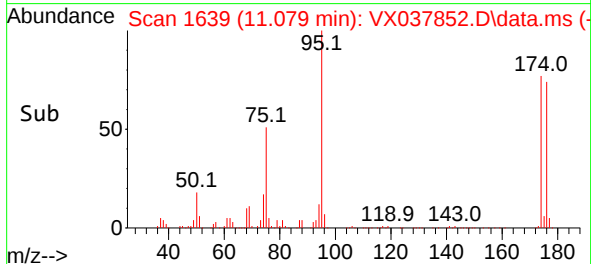
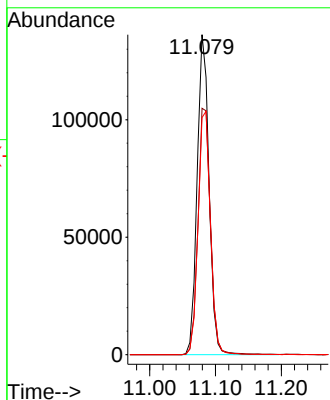
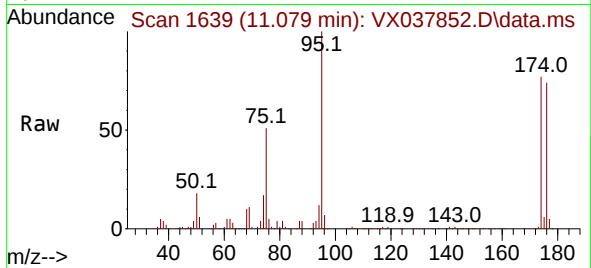




#62
4-Bromofluorobenzene
Concen: 51.627 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037852.D
Acq: 21 Sep 2023 14:03

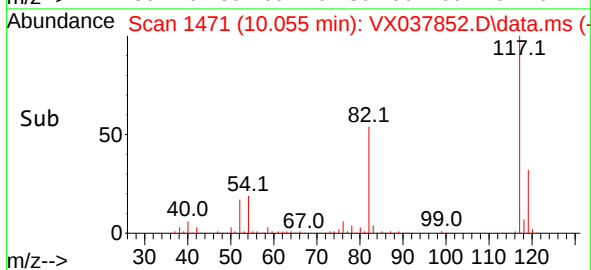
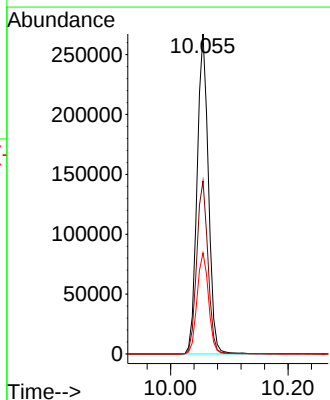
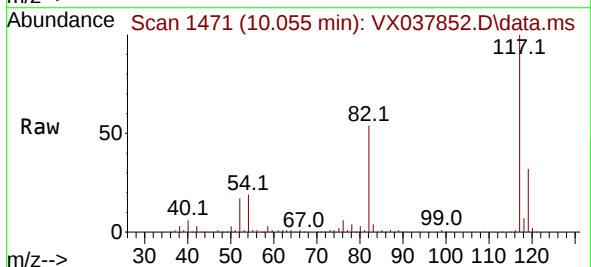
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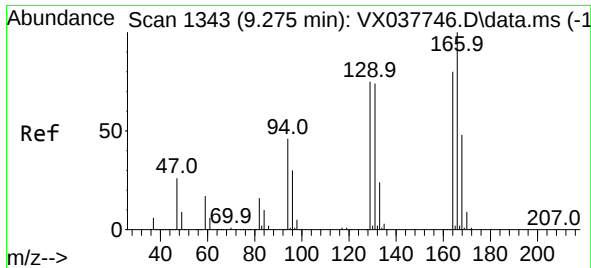
Tgt Ion: 95 Resp: 171352
Ion Ratio Lower Upper
95 100
174 80.4 0.0 135.6
176 79.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037852.D
Acq: 21 Sep 2023 14:03

Tgt Ion: 117 Resp: 357534
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 31.6 25.5 38.3



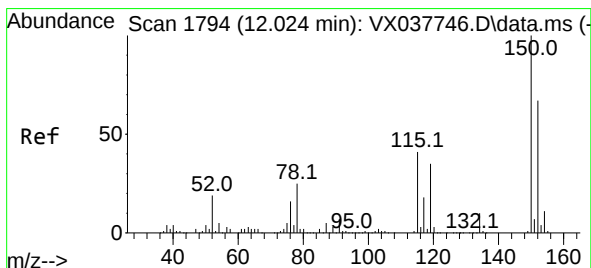
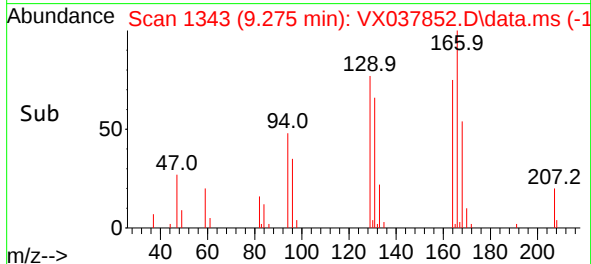
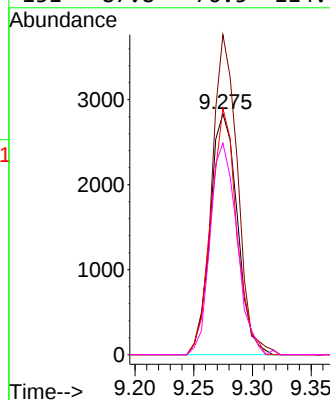
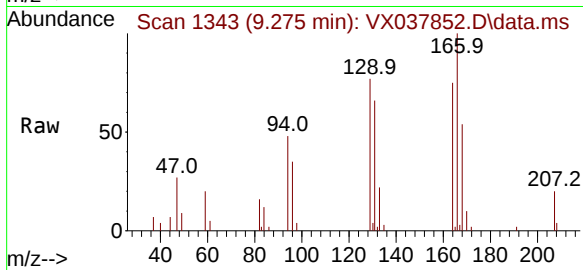


#64
Tetrachloroethene
Concen: 1.863 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037852.D
Acq: 21 Sep 2023 14:03

Instrument :
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Tgt Ion:164 Resp: 4542

Ion	Ratio	Lower	Upper
164	100		
166	132.8	102.7	154.1
129	102.2	80.4	120.6
131	87.8	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: VX037852.D
Acq: 21 Sep 2023 14:03

Tgt Ion:152 Resp: 188130

Ion	Ratio	Lower	Upper
152	100		
115	59.9	43.3	129.9
150	158.3	0.0	345.0

