

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043278.D
 Acq On : 04 Oct 2024 11:00
 Operator : JC/MD
 Sample : P4263-04DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20240930DL

Quant Time: Oct 04 23:26:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

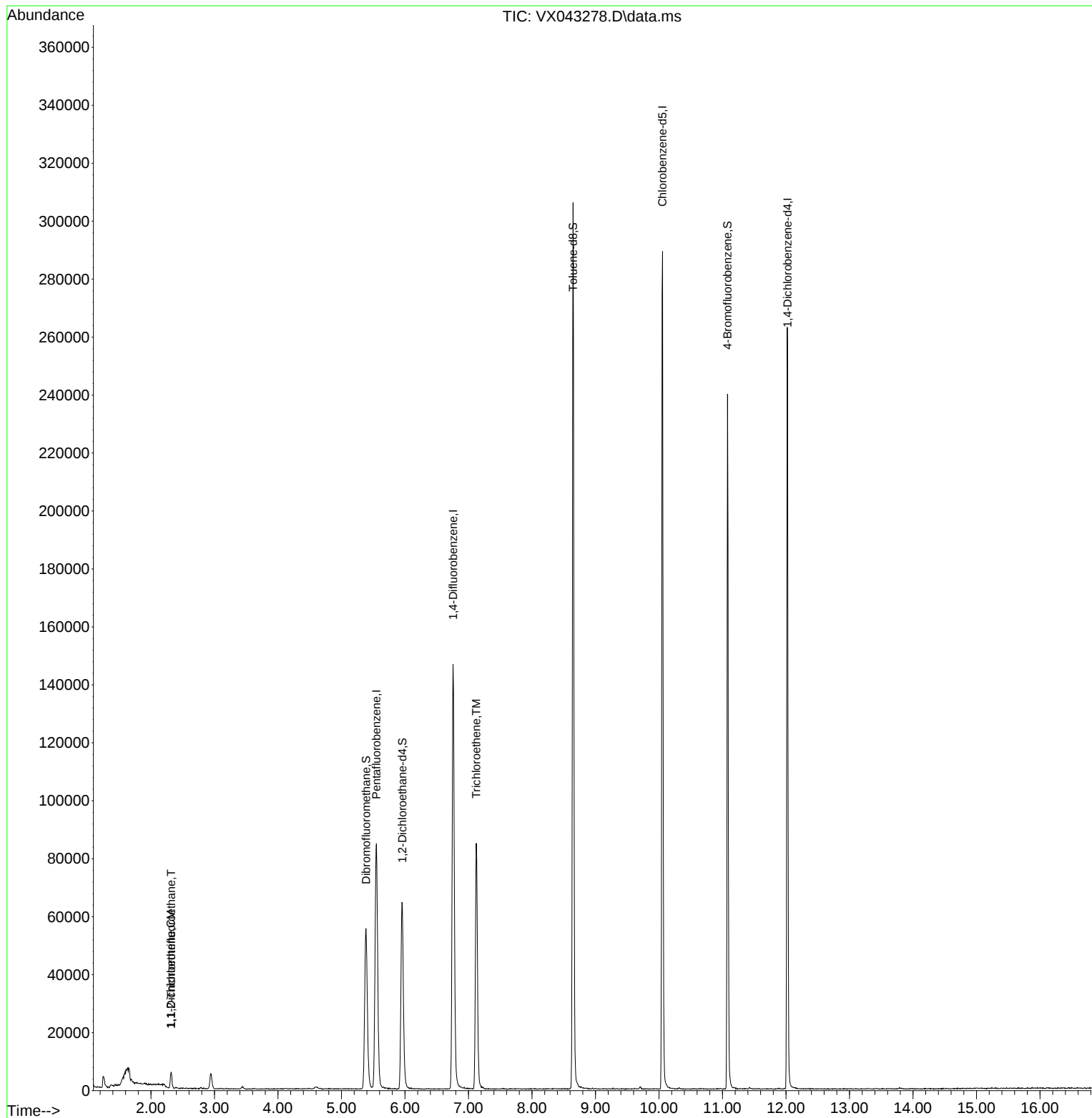
Internal Standards						
1) Pentafluorobenzene	5.550	168	77232	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	148561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66997	53.117	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.240%	
35) Dibromofluoromethane	5.385	113	49024	47.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.700%	
50) Toluene-d8	8.647	98	178695	50.330	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.660%	
62) 4-Bromofluorobenzene	11.079	95	63350	49.114	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.220%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	1379	1.596	ug/l	92
12) 1,1-Dichloroethene	2.313	96	828	0.965	ug/l	97
44) Trichloroethene	7.123	130	32974	31.680	ug/l	97

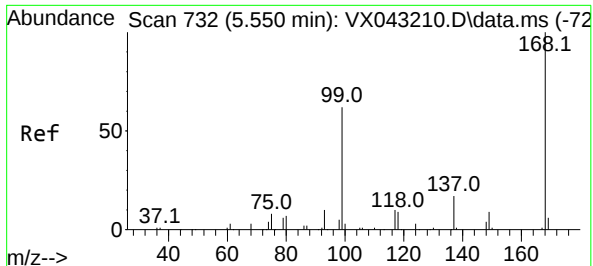
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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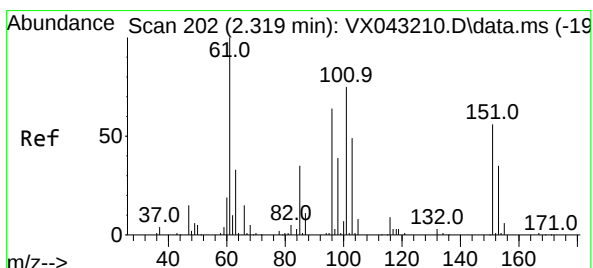
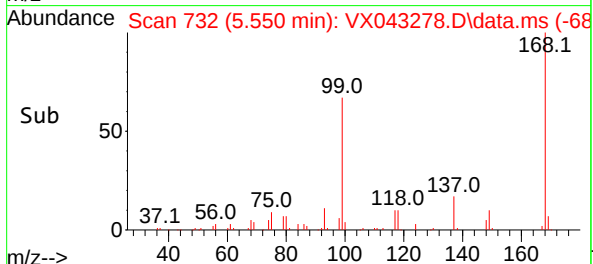
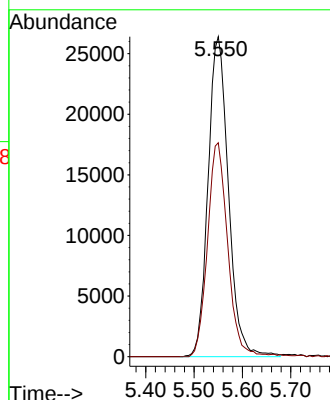
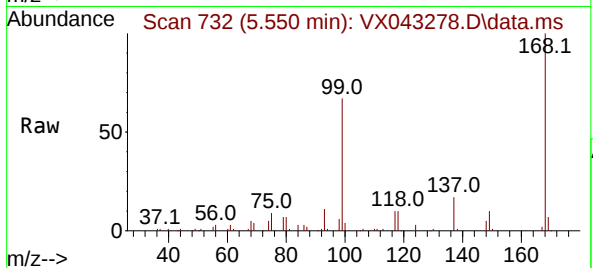




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043278.D
Acq: 04 Oct 2024 11:00

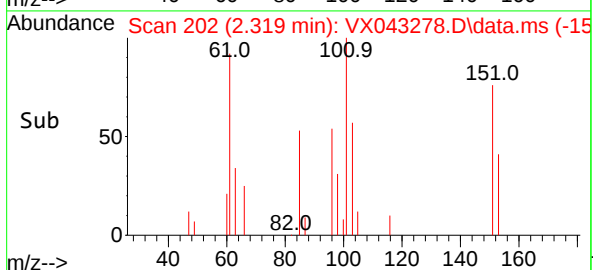
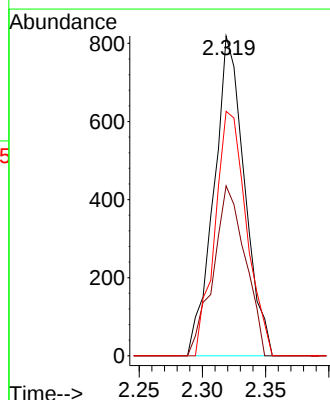
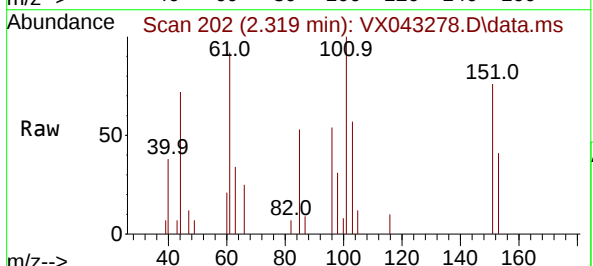
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20240930DL

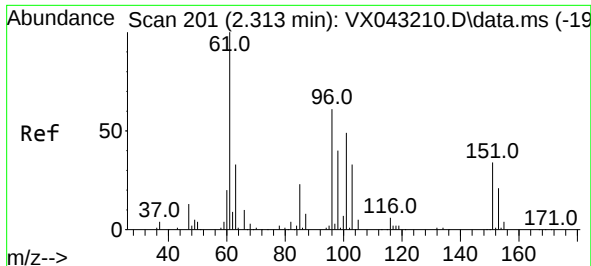
Tgt Ion:168 Resp: 77232
Ion Ratio Lower Upper
168 100
99 66.8 49.7 74.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.596 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043278.D
Acq: 04 Oct 2024 11:00

Tgt Ion:101 Resp: 1379
Ion Ratio Lower Upper
101 100
85 55.5 37.0 55.6
151 78.8 60.0 90.0





#12

1,1-Dichloroethene

Concen: 0.965 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043278.D

Acq: 04 Oct 2024 11:00

Instrument :

MSVOA_X

ClientSampleId :

RE115D2-20240930DL

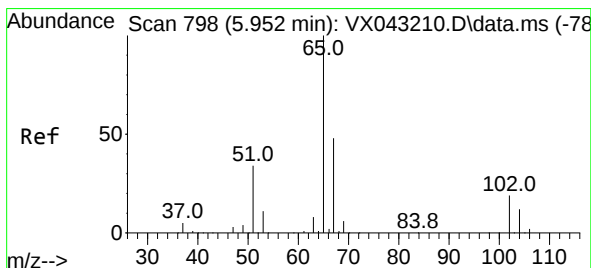
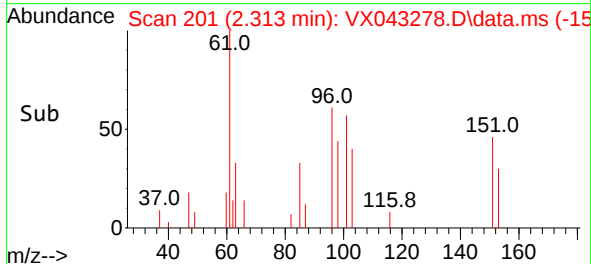
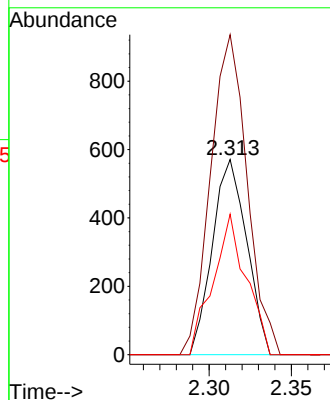
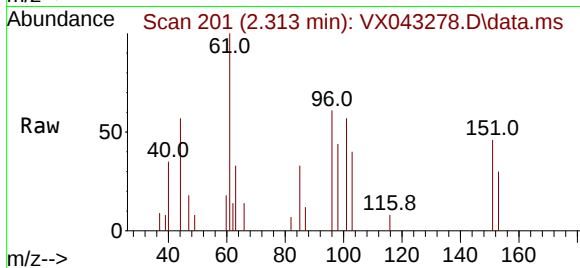
Tgt Ion: 96 Resp: 828

Ion Ratio Lower Upper

96 100

61 163.9 130.6 195.8

98 72.0 51.7 77.5



#33

1,2-Dichloroethane-d4

Concen: 53.117 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX043278.D

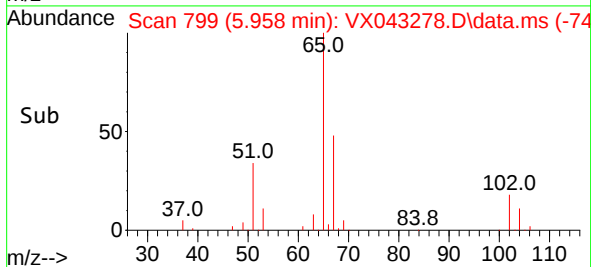
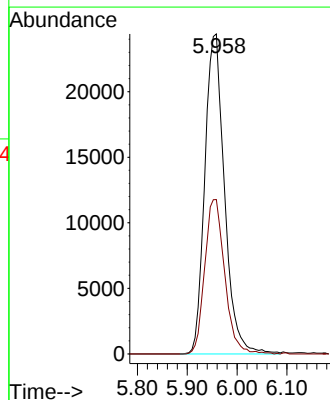
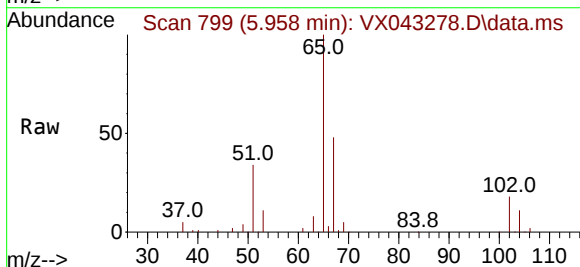
Acq: 04 Oct 2024 11:00

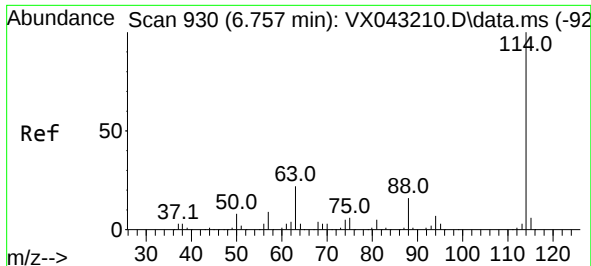
Tgt Ion: 65 Resp: 66997

Ion Ratio Lower Upper

65 100

67 48.9 0.0 99.0

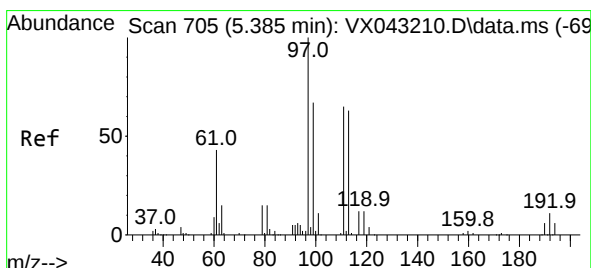
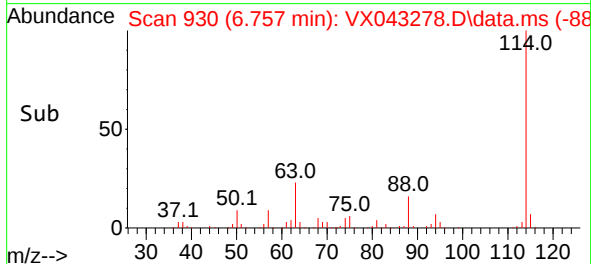
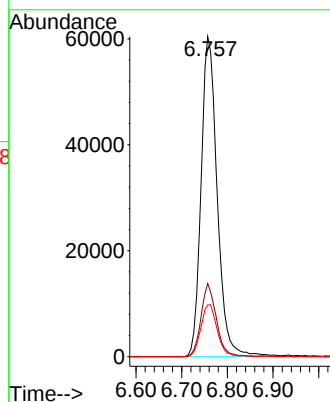
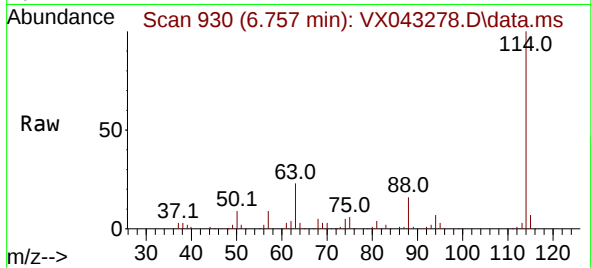




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX043278.D
Acq: 04 Oct 2024 11:00

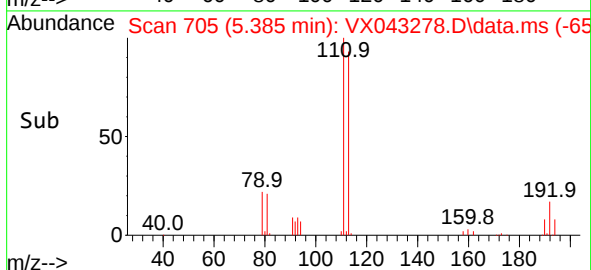
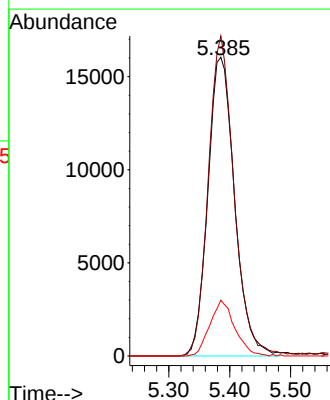
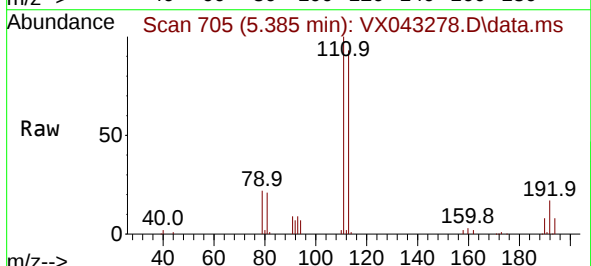
Instrument :
MSVOA_X
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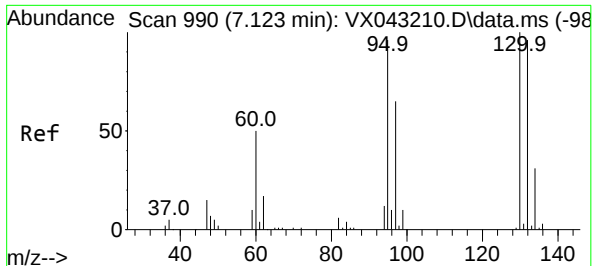
Tgt Ion:114 Resp: 148561
Ion Ratio Lower Upper
114 100
63 22.9 0.0 43.0
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.850 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043278.D
Acq: 04 Oct 2024 11:00

Tgt Ion:113 Resp: 49024
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.0
192 17.3 14.1 21.1

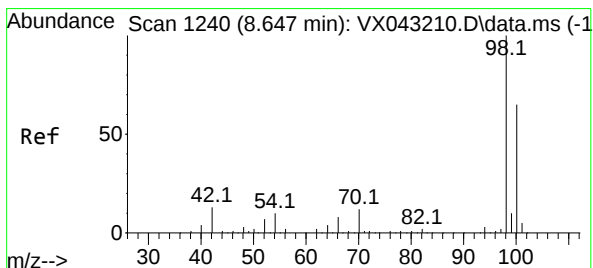
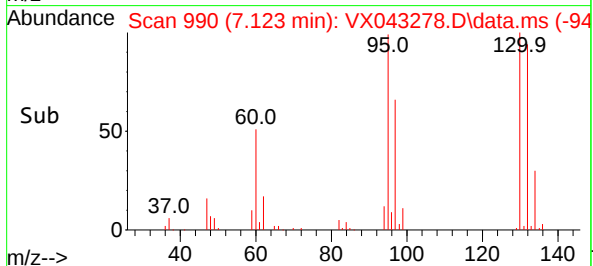
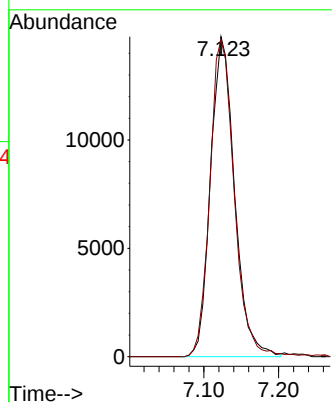
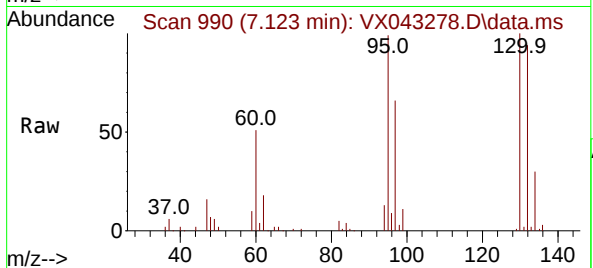




#44
Trichloroethene
Concen: 31.680 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043278.D
Acq: 04 Oct 2024 11:00

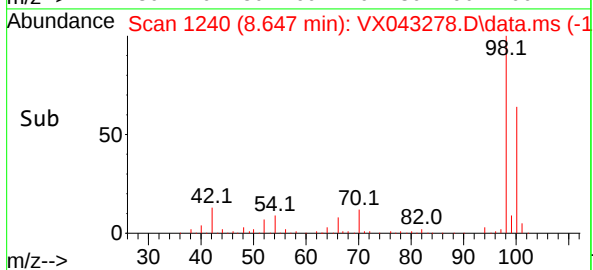
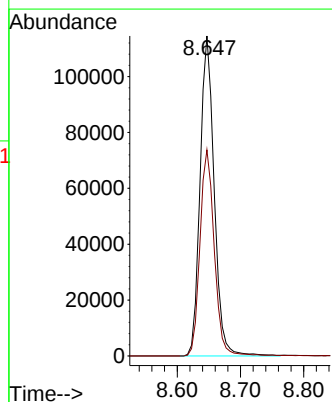
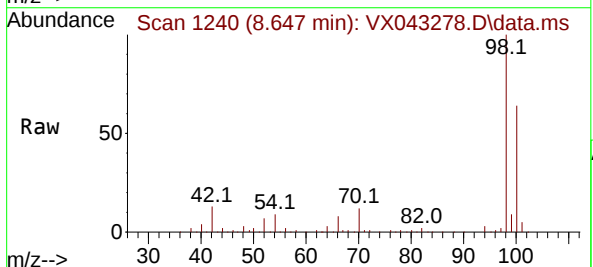
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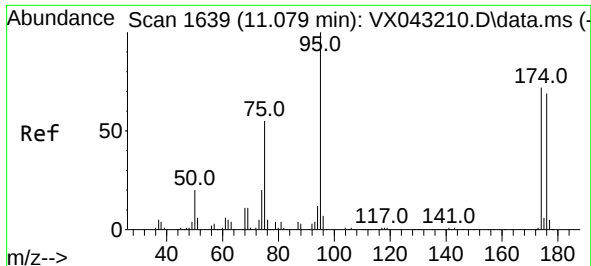
Tgt Ion:130 Resp: 32974
Ion Ratio Lower Upper
130 100
95 99.1 0.0 192.2



#50
Toluene-d8
Concen: 50.330 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043278.D
Acq: 04 Oct 2024 11:00

Tgt Ion: 98 Resp: 178695
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6

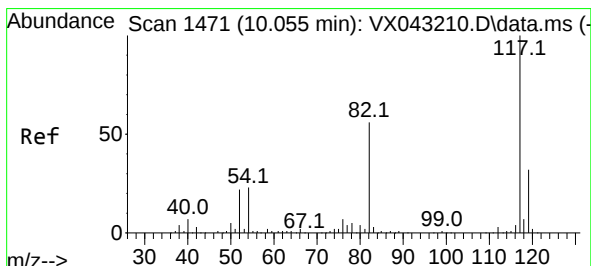
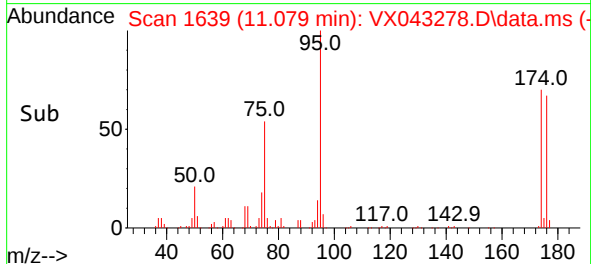
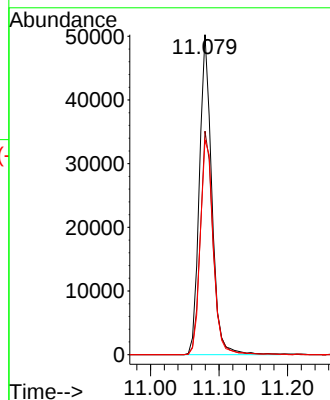
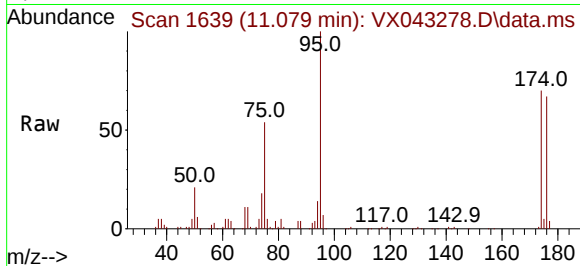




#62
4-Bromofluorobenzene
Concen: 49.114 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043278.D
Acq: 04 Oct 2024 11:00

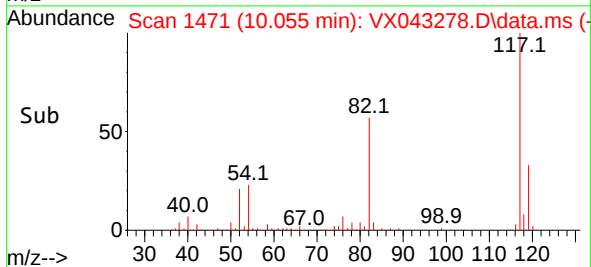
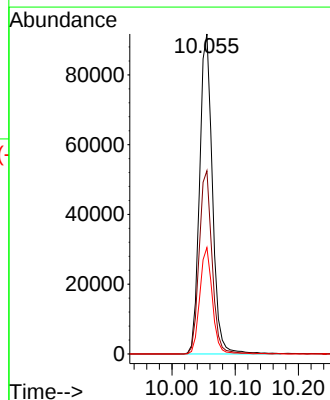
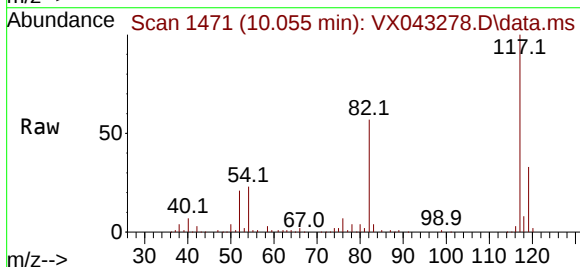
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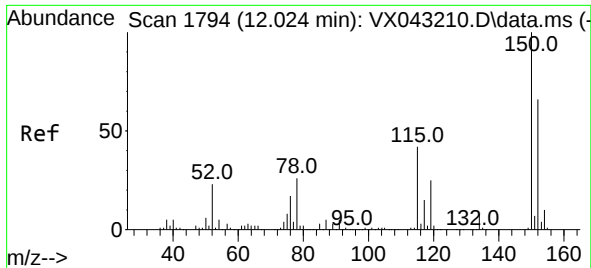
Tgt Ion: 95 Resp: 63350
Ion Ratio Lower Upper
95 100
174 71.9 0.0 145.0
176 70.7 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043278.D
Acq: 04 Oct 2024 11:00

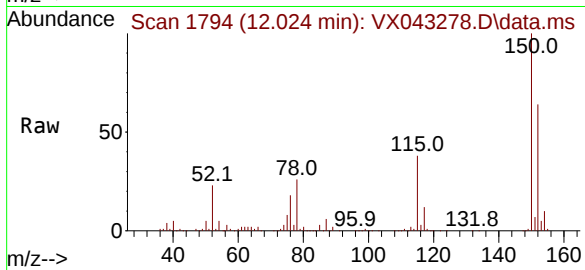
Tgt Ion: 117 Resp: 129613
Ion Ratio Lower Upper
117 100
82 57.3 45.0 67.6
119 33.3 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043278.D
 Acq: 04 Oct 2024 11:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20240930DL



Tgt Ion:152 Resp: 53622
 Ion Ratio Lower Upper
 152 100
 115 63.1 44.1 132.3
 150 156.2 0.0 347.4

