

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100424\
 Data File : VX043277.D
 Acq On : 04 Oct 2024 10:37
 Operator : JC/MD
 Sample : P4263-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D1-20240930DL

Quant Time: Oct 04 23:26:27 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)

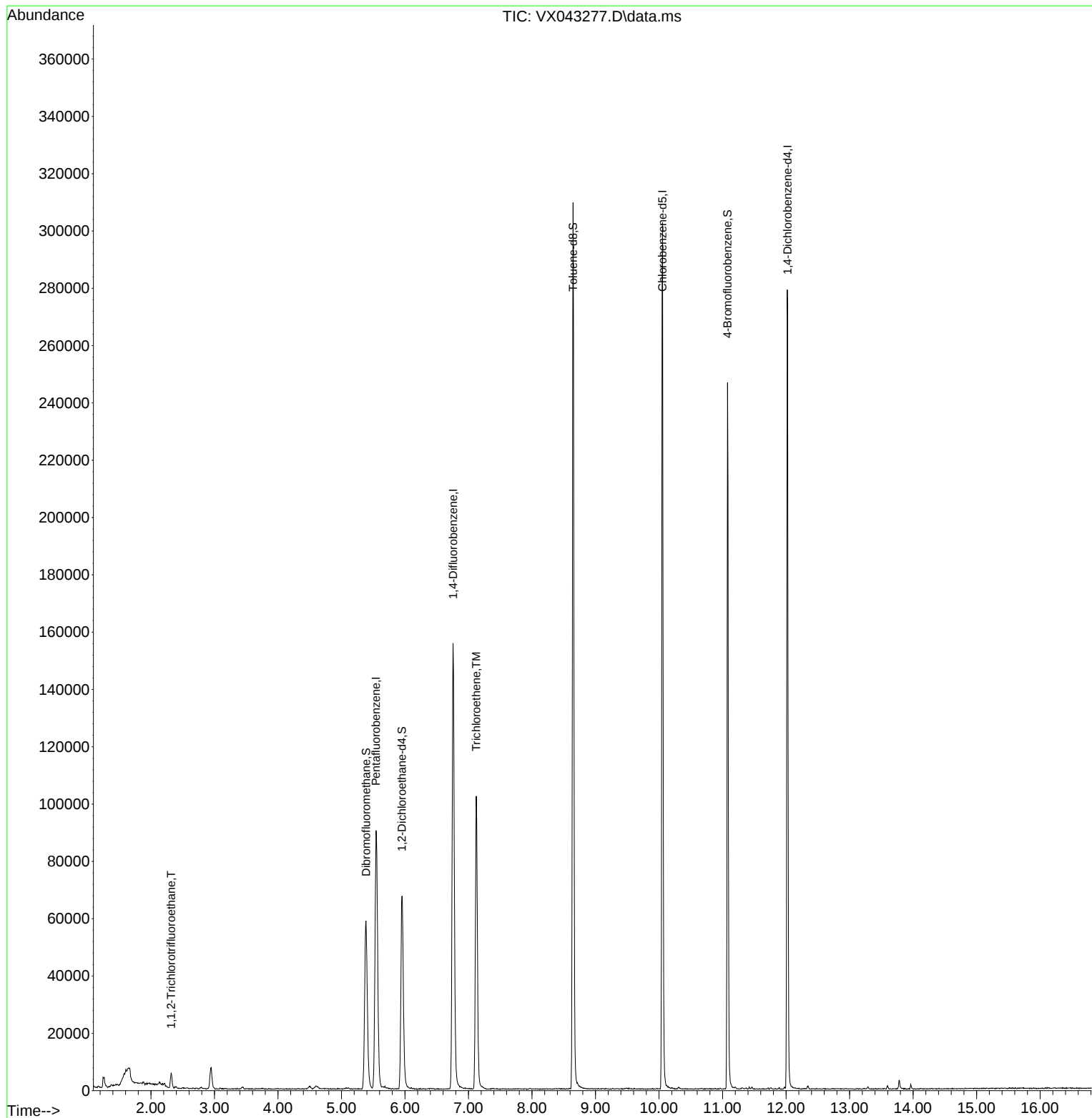
Internal Standards						
1) Pentafluorobenzene	5.544	168	82634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	157373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56824	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70420	52.181	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.360%	
35) Dibromofluoromethane	5.385	113	52018	47.929	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.860%	
50) Toluene-d8	8.647	98	184787	49.131	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.260%	
62) 4-Bromofluorobenzene	11.079	95	65619	48.024	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.040%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.319	101	1760	1.904	ug/l	96
44) Trichloroethene	7.123	130	39817	36.112	ug/l	95

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

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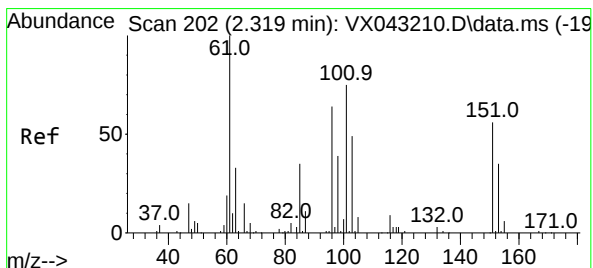
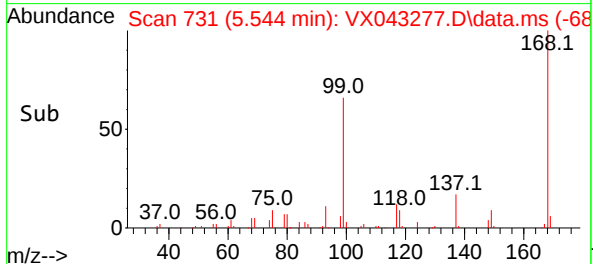
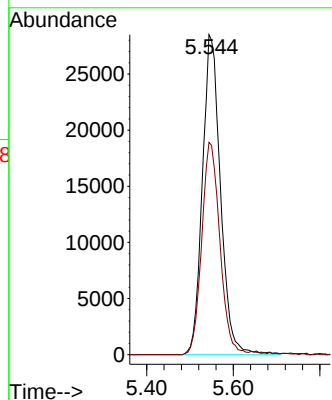
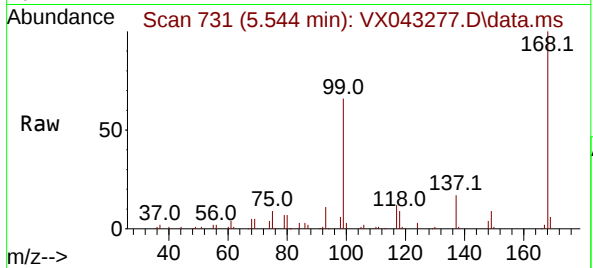




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043277.D
Acq: 04 Oct 2024 10:37

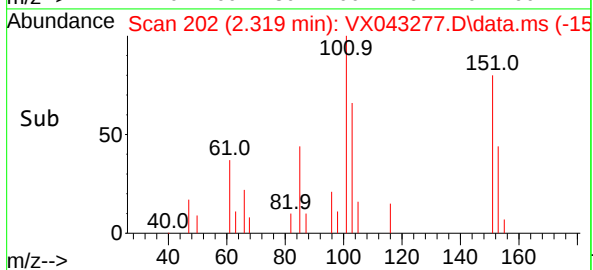
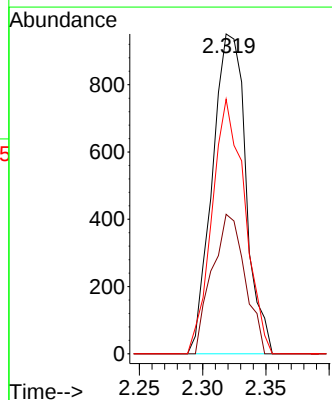
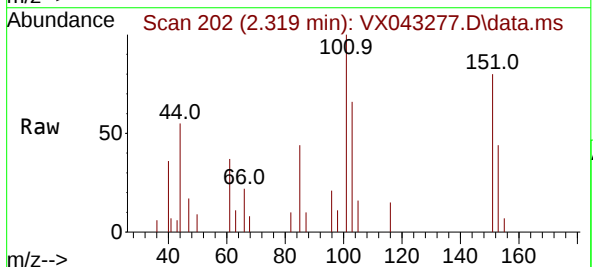
Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20240930DL

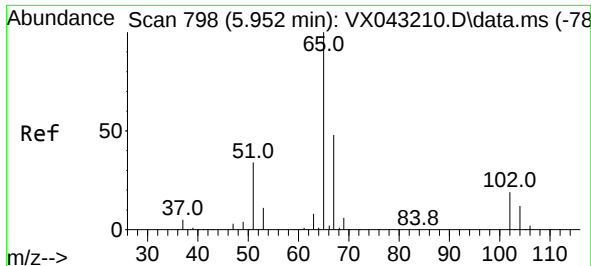
Tgt Ion:168 Resp: 82634
Ion Ratio Lower Upper
168 100
99 66.3 49.7 74.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.904 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043277.D
Acq: 04 Oct 2024 10:37

Tgt Ion:101 Resp: 1760
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 77.5 60.0 90.0





#33

1,2-Dichloroethane-d4

Concen: 52.181 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043277.D

Acq: 04 Oct 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

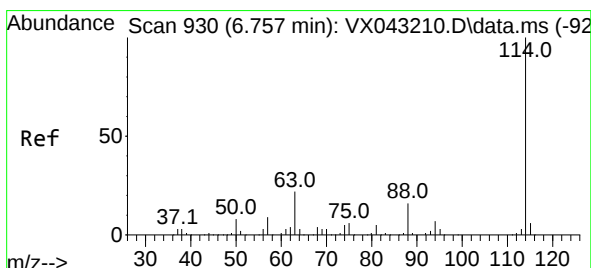
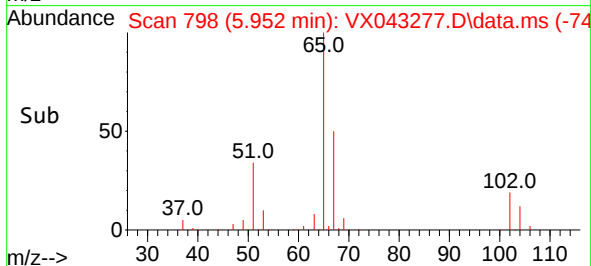
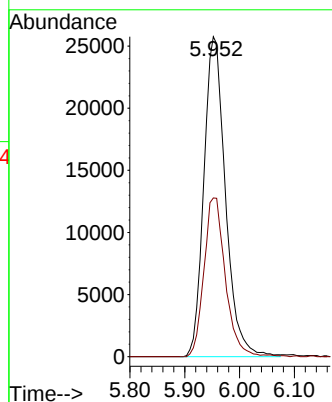
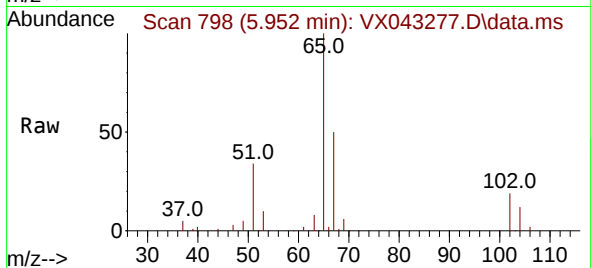
RE114D1-20240930DL

Tgt Ion: 65 Resp: 70420

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043277.D

Acq: 04 Oct 2024 10:37

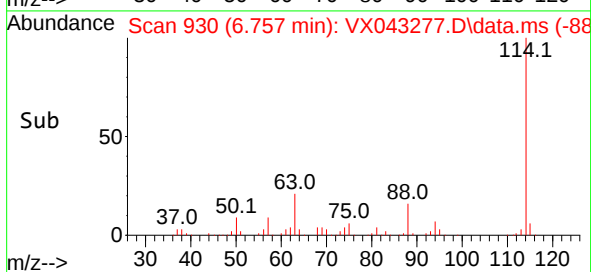
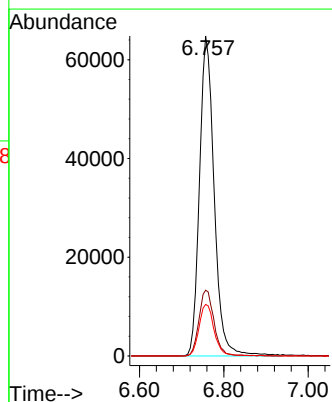
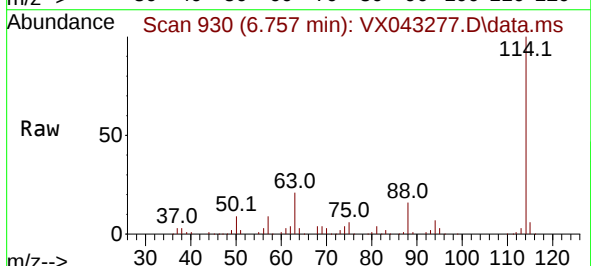
Tgt Ion: 114 Resp: 157373

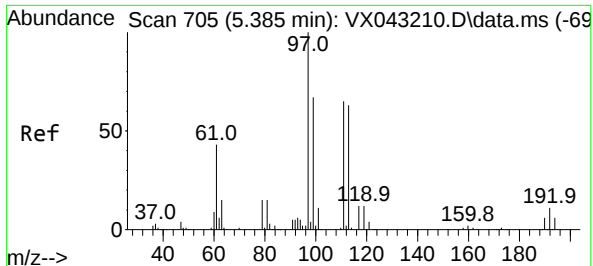
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.0

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.929 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX043277.D

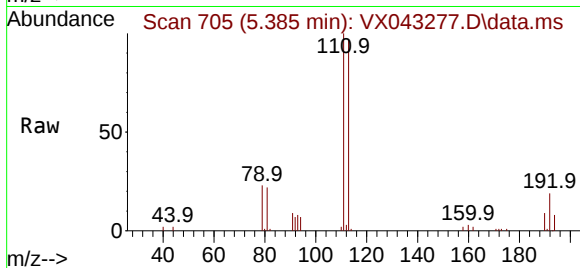
Acq: 04 Oct 2024 10:37

Instrument :

MSVOA_X

ClientSampleId :

RE114D1-20240930DL



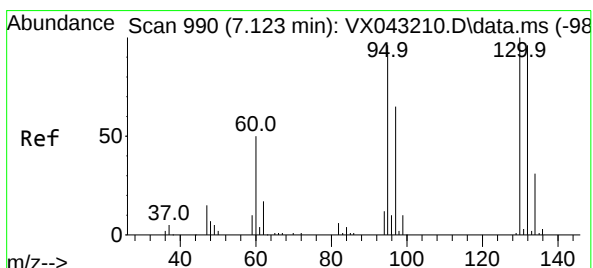
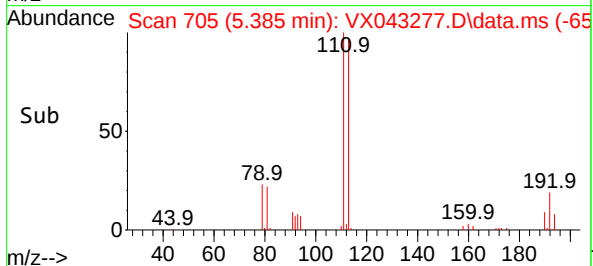
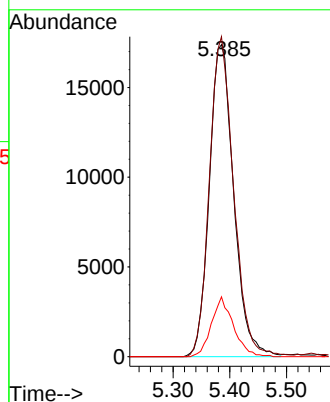
Tgt Ion:113 Resp: 52018

Ion Ratio Lower Upper

113 100

111 101.8 83.4 125.0

192 17.3 14.1 21.1



#44

Trichloroethene

Concen: 36.112 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX043277.D

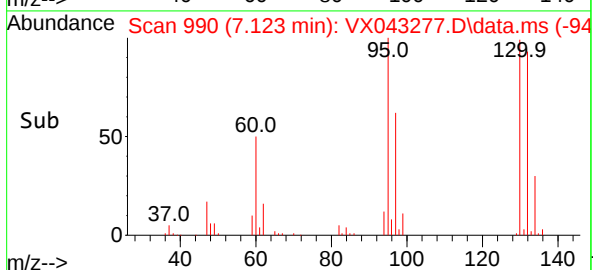
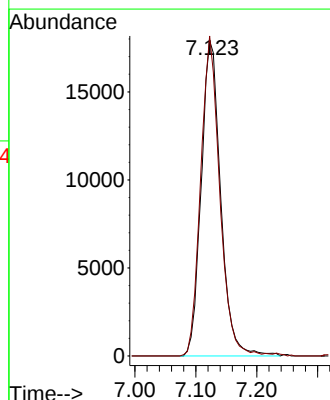
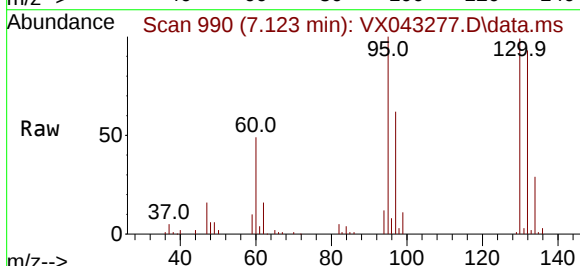
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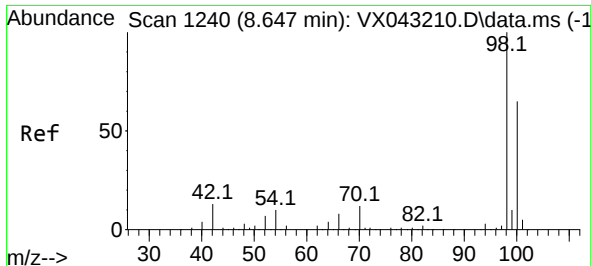
Tgt Ion:130 Resp: 39817

Ion Ratio Lower Upper

130 100

95 101.5 0.0 192.2

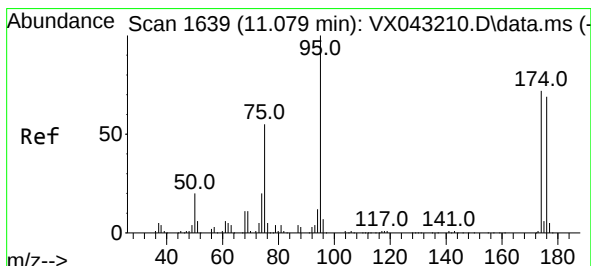
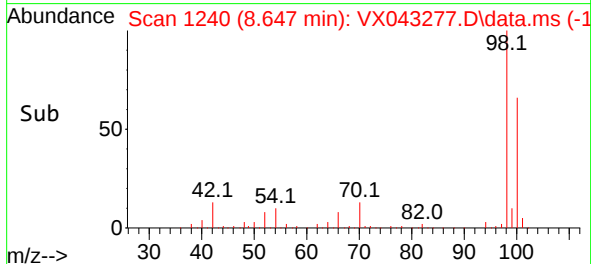
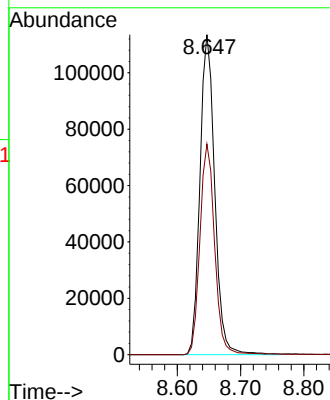
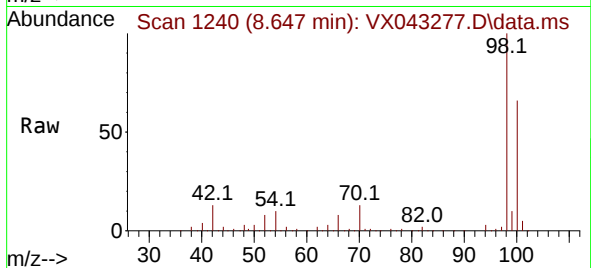




#50
Toluene-d8
Concen: 49.131 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043277.D
Acq: 04 Oct 2024 10:37

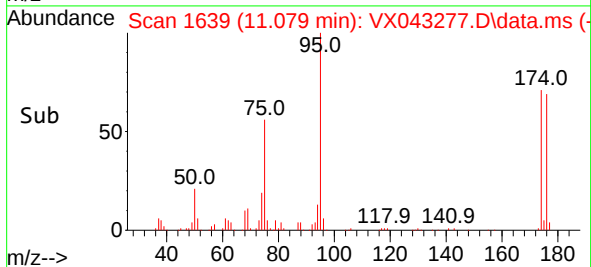
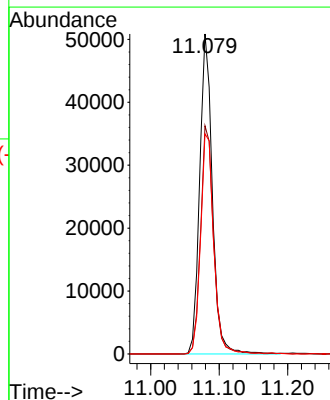
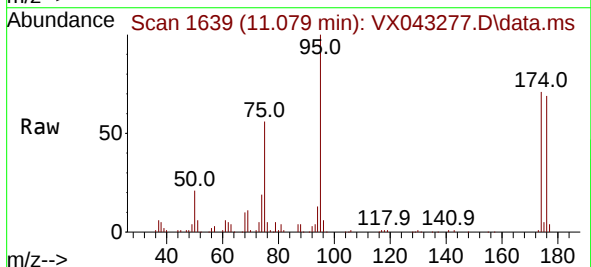
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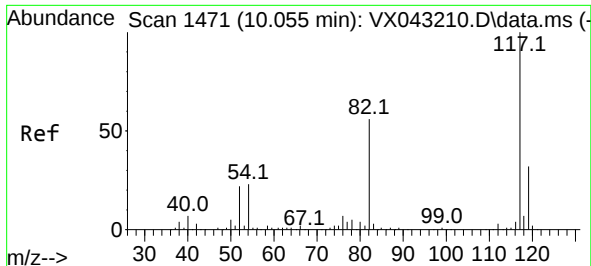
Tgt Ion: 98 Resp: 184787
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.024 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043277.D
Acq: 04 Oct 2024 10:37

Tgt Ion: 95 Resp: 65619
Ion Ratio Lower Upper
95 100
174 72.7 0.0 145.0
176 71.3 0.0 143.0

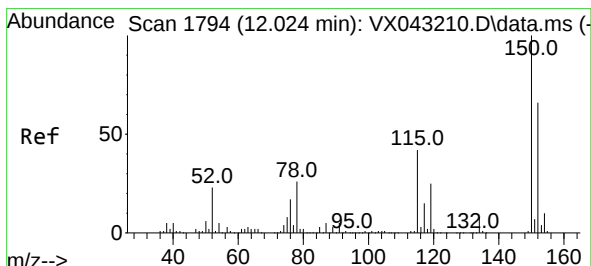
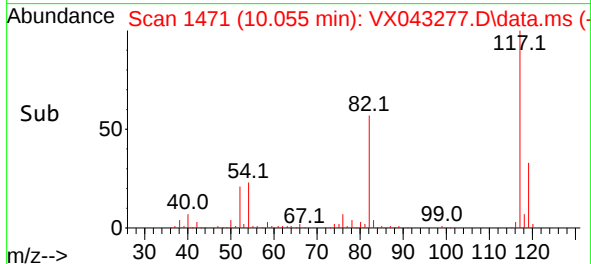
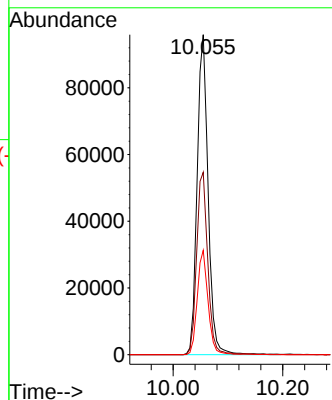
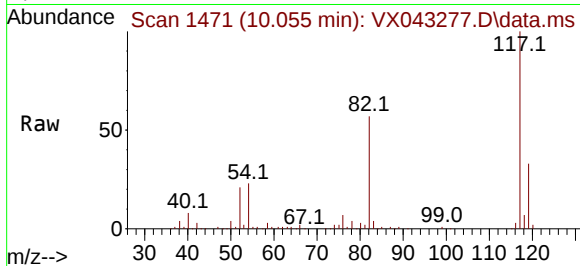




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043277.D
Acq: 04 Oct 2024 10:37

Instrument :
MSVOA_X
ClientSampleId :
RE114D1-20240930DL

Tgt Ion:117 Resp: 133784
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.6
119 32.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043277.D
Acq: 04 Oct 2024 10:37

Tgt Ion:152 Resp: 56824
Ion Ratio Lower Upper
152 100
115 64.0 44.1 132.3
150 159.5 0.0 347.4

