

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041298.D
 Acq On : 30 Apr 2024 14:45
 Operator : JC/MD
 Sample : P2276-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-02B-32-042524DL

Quant Time: May 01 02:45:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

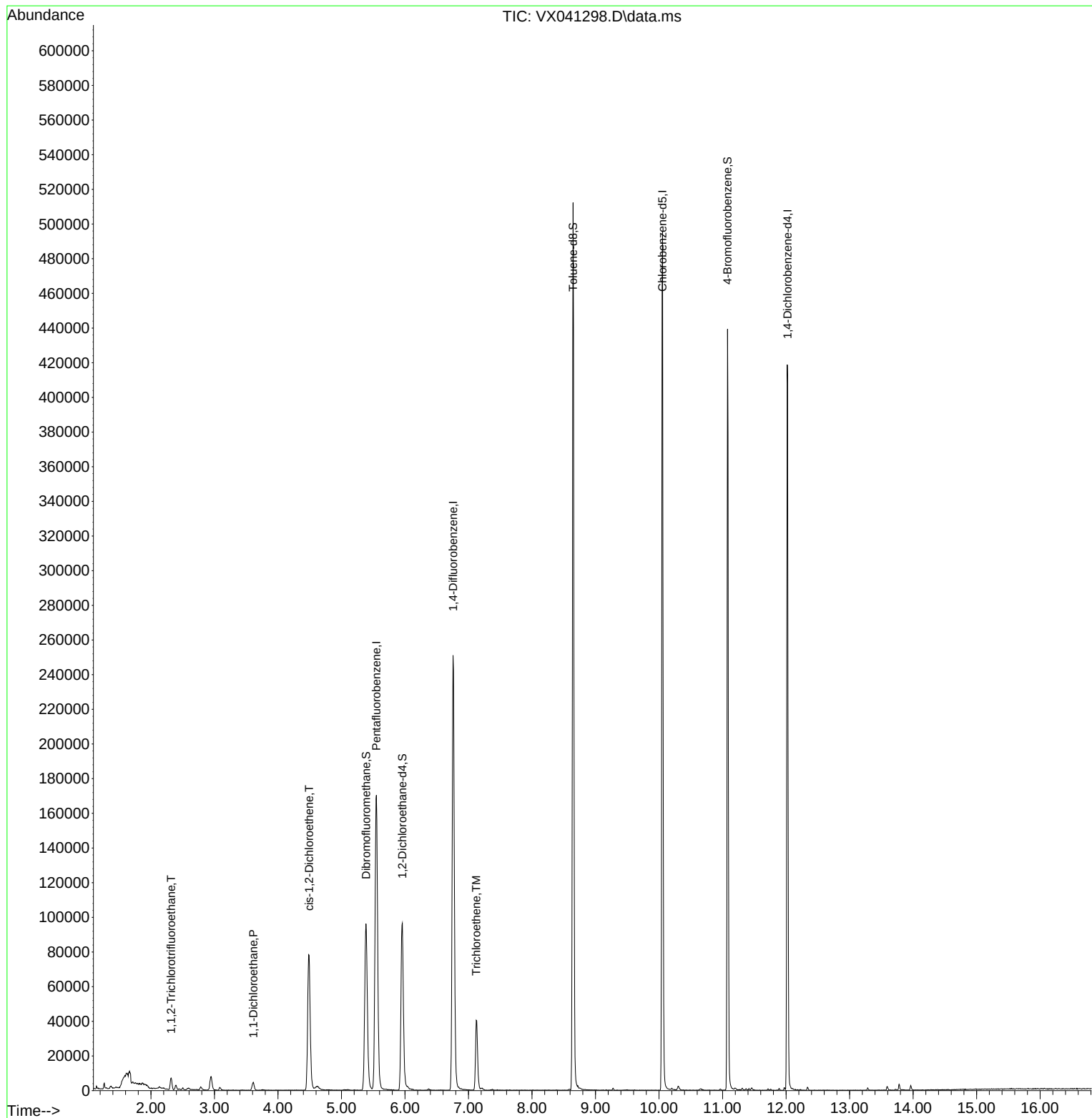
Internal Standards						
1) Pentafluorobenzene	5.550	168	185372	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	270197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97296	48.213	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.420%
35) Dibromofluoromethane	5.385	113	82827	45.235	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.460%
50) Toluene-d8	8.647	98	306309	52.854	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.700%
62) 4-Bromofluorobenzene	11.079	95	110443	49.229	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.460%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	2397	1.646	ug/l	88
24) 1,1-Dichloroethane	3.611	63	5234	1.811	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	53153	27.964	ug/l	80
44) Trichloroethene	7.123	130	17982	10.089	ug/l	86

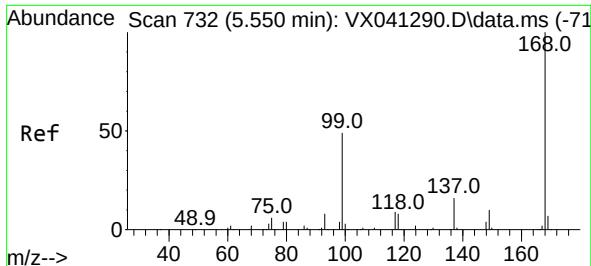
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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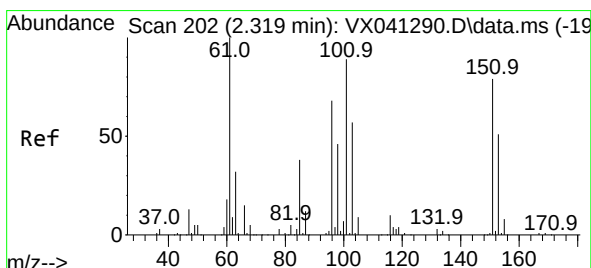
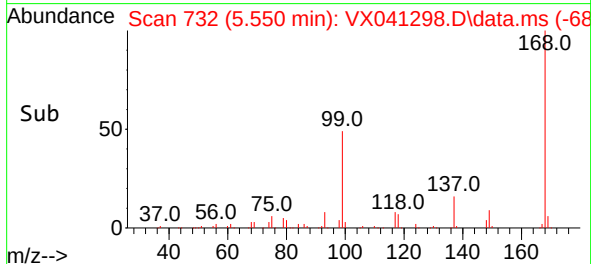
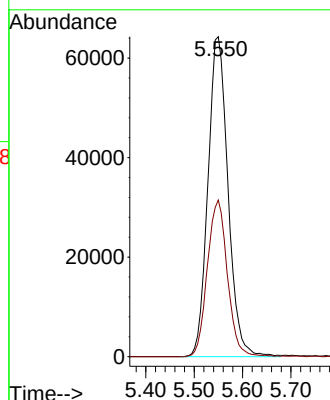
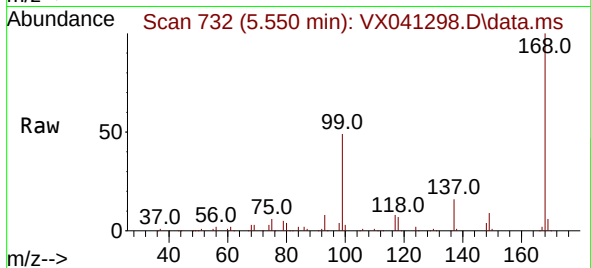




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041298.D
Acq: 30 Apr 2024 14:45

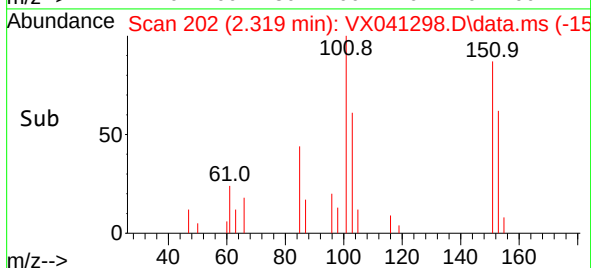
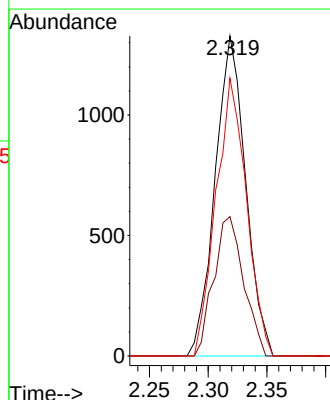
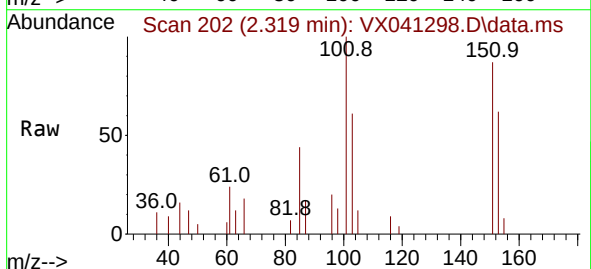
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-32-042524DL

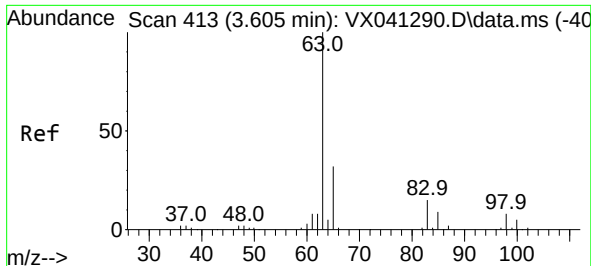
Tgt Ion:168 Resp: 185372
Ion Ratio Lower Upper
168 100
99 49.0 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.646 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041298.D
Acq: 30 Apr 2024 14:45

Tgt Ion:101 Resp: 2397
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 86.6 58.6 87.8





#24

1,1-Dichloroethane

Concen: 1.811 ug/l

RT: 3.611 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX041298.D

Acq: 30 Apr 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

RMW-02B-32-042524DL

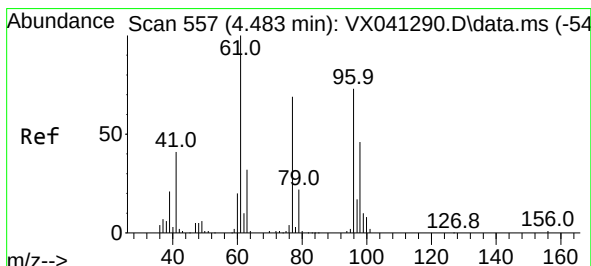
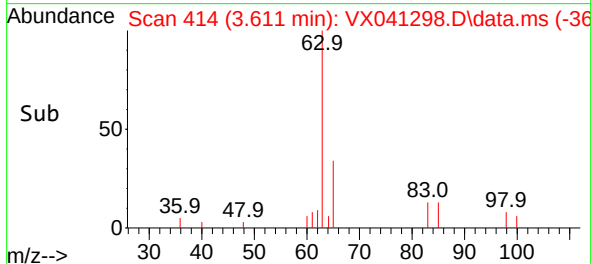
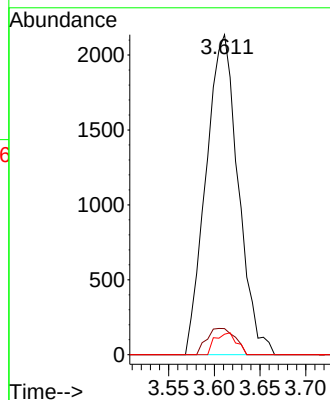
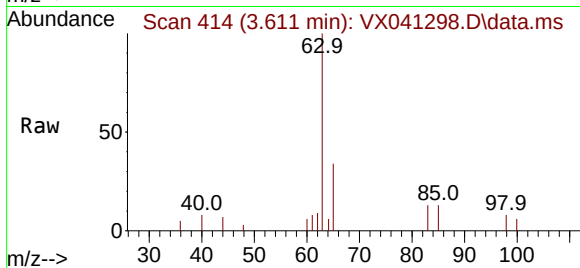
Tgt Ion: 63 Resp: 5234

Ion Ratio Lower Upper

63 100

98 8.1 3.3 9.8

100 6.4 2.1 6.5



#27

cis-1,2-Dichloroethene

Concen: 27.964 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX041298.D

Acq: 30 Apr 2024 14:45

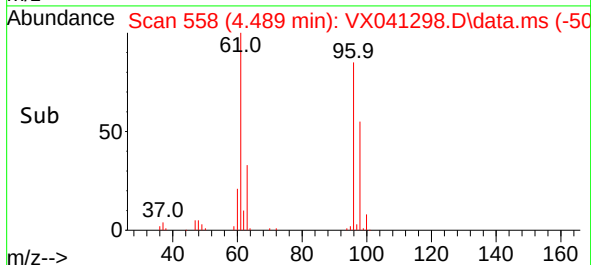
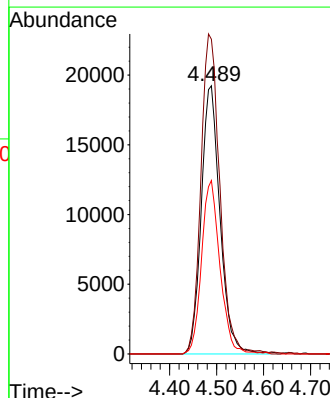
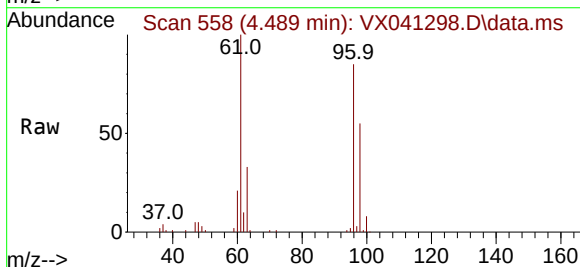
Tgt Ion: 96 Resp: 53153

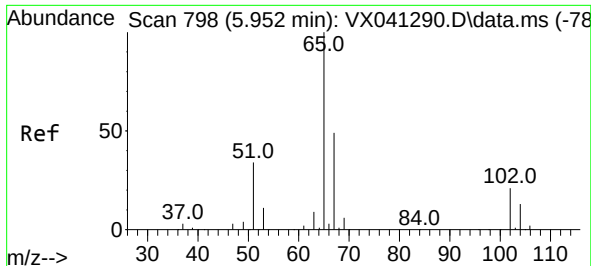
Ion Ratio Lower Upper

96 100

61 120.7 0.0 312.2

98 63.7 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 48.213 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041298.D

Acq: 30 Apr 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

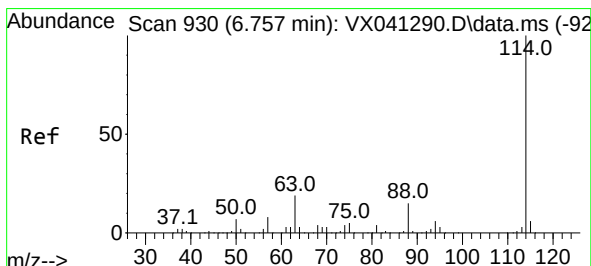
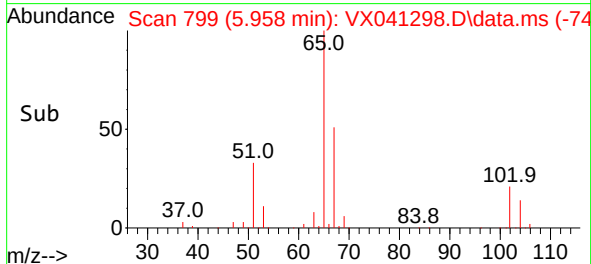
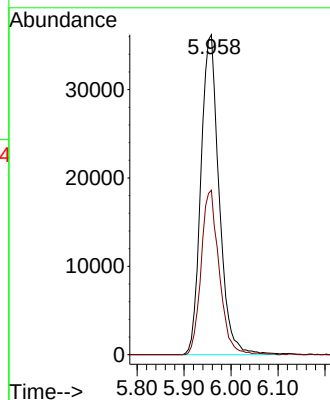
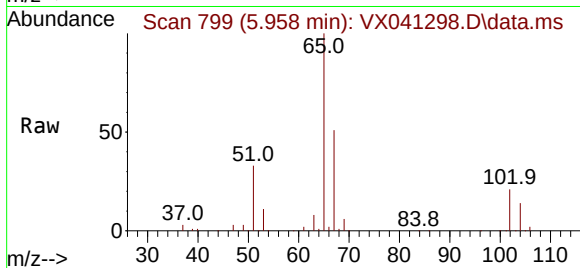
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Tgt Ion: 65 Resp: 97296

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041298.D

Acq: 30 Apr 2024 14:45

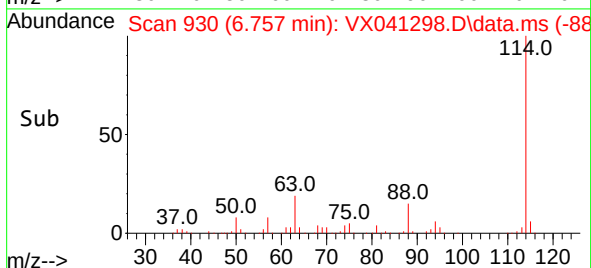
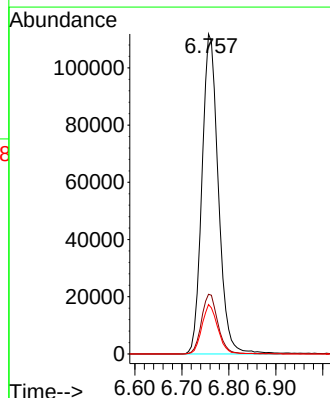
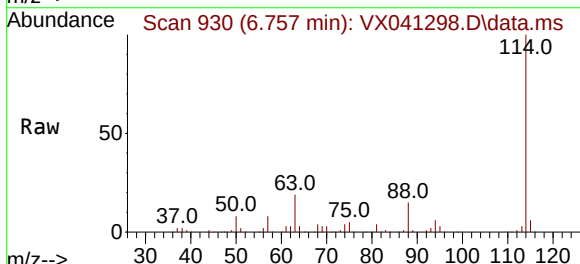
Tgt Ion: 114 Resp: 270197

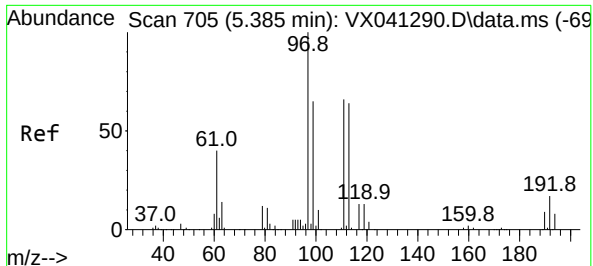
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

88 15.4 0.0 36.6

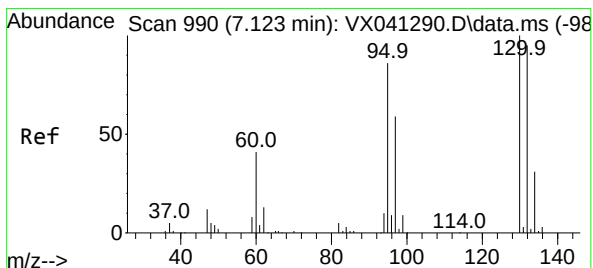
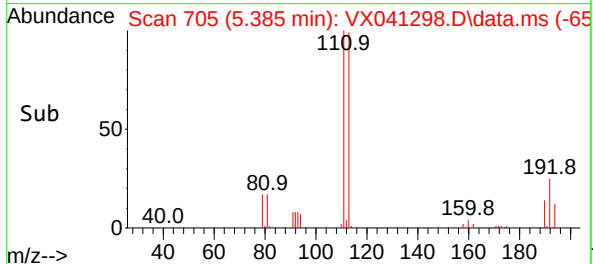
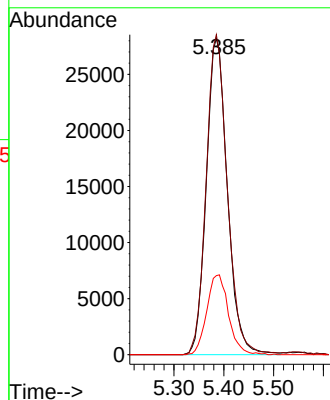
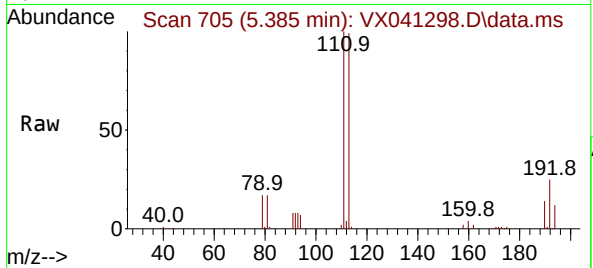




#35
Dibromofluoromethane
Concen: 45.235 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041298.D
Acq: 30 Apr 2024 14:45

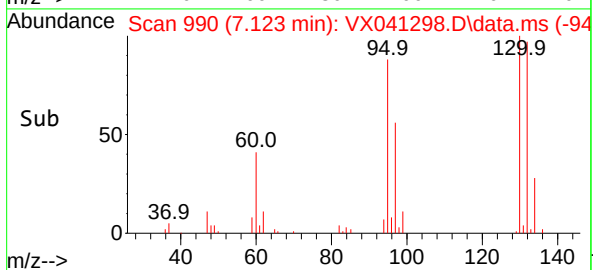
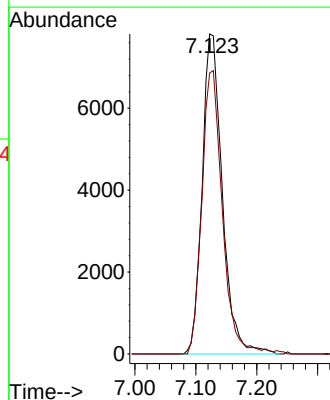
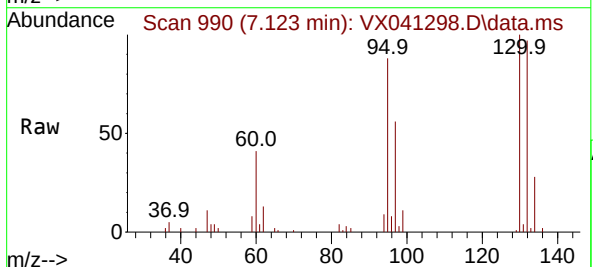
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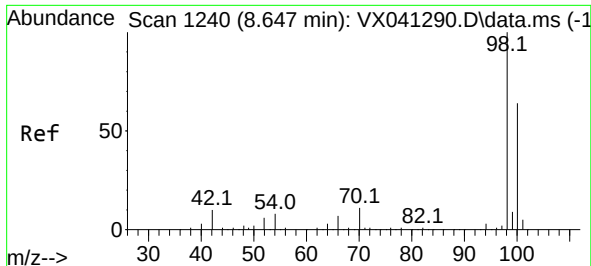
Tgt Ion:113 Resp: 82827
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 26.0 13.3 19.9#



#44
Trichloroethene
Concen: 10.089 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041298.D
Acq: 30 Apr 2024 14:45

Tgt Ion:130 Resp: 17982
Ion Ratio Lower Upper
130 100
95 87.8 0.0 204.4

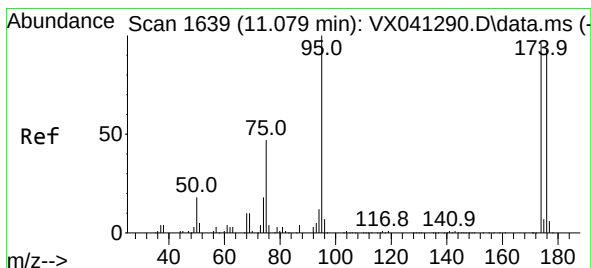
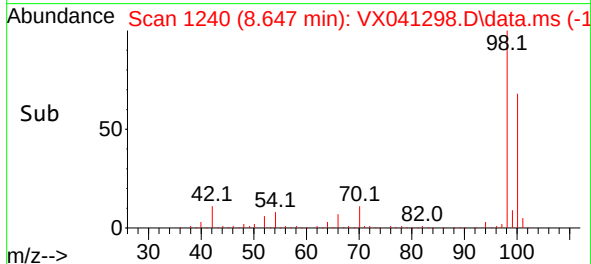
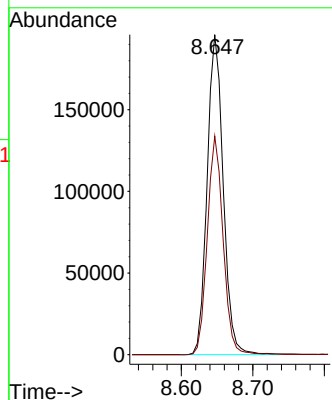
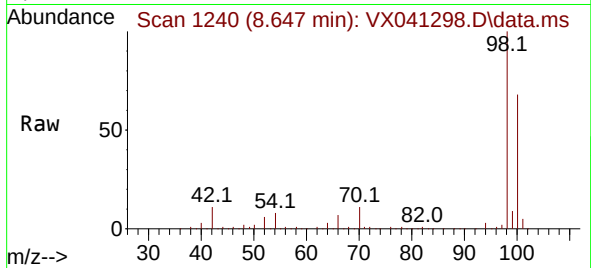




#50
Toluene-d8
Concen: 52.854 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041298.D
Acq: 30 Apr 2024 14:45

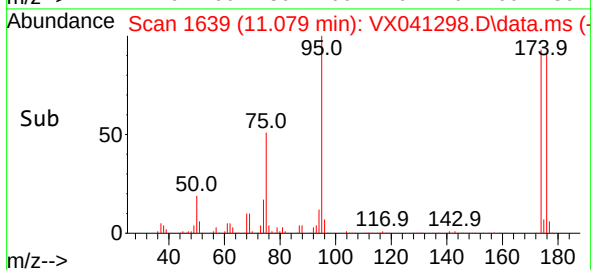
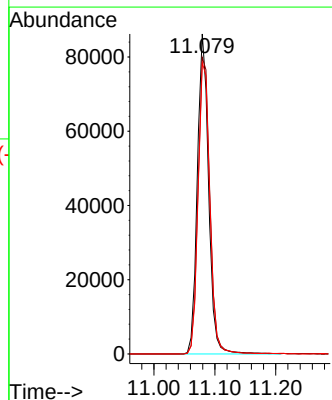
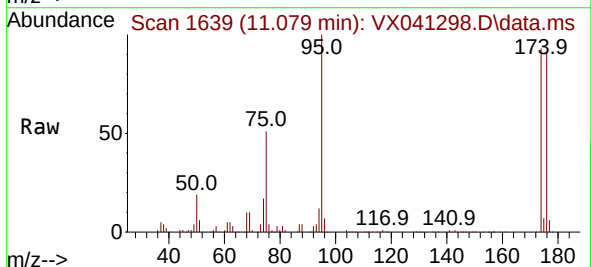
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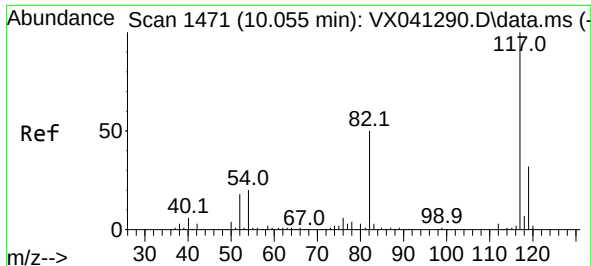
Tgt Ion: 98 Resp: 306309
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.229 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041298.D
Acq: 30 Apr 2024 14:45

Tgt Ion: 95 Resp: 110443
Ion Ratio Lower Upper
95 100
174 98.1 0.0 135.6
176 94.9 0.0 131.0

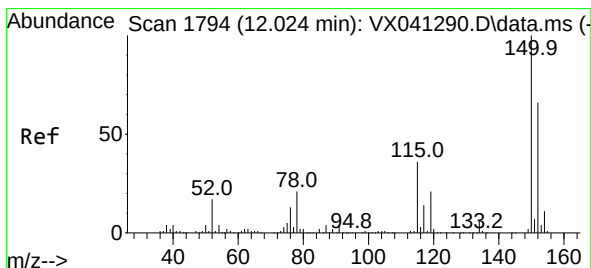
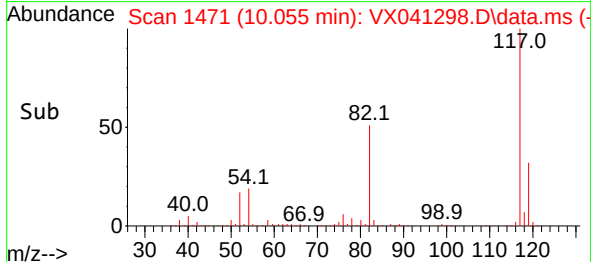
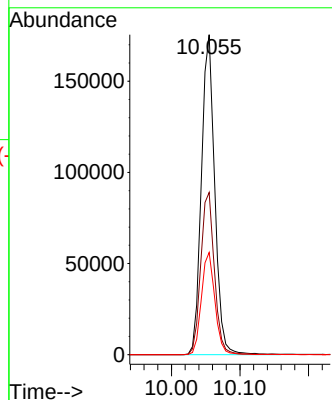
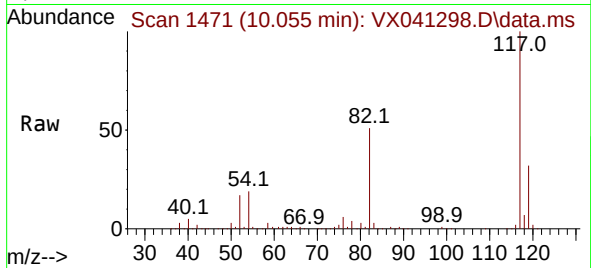




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041298.D
Acq: 30 Apr 2024 14:45

Instrument :
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Tgt Ion:117 Resp: 238464
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041298.D
Acq: 30 Apr 2024 14:45

Tgt Ion:152 Resp: 98573
Ion Ratio Lower Upper
152 100
115 53.7 43.3 129.9
150 156.1 0.0 345.0

