

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021624\
 Data File : VX040269.D
 Acq On : 16 Feb 2024 11:42
 Operator : JC/MD
 Sample : P1507-11 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20240214

Quant Time: Feb 17 01:32:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

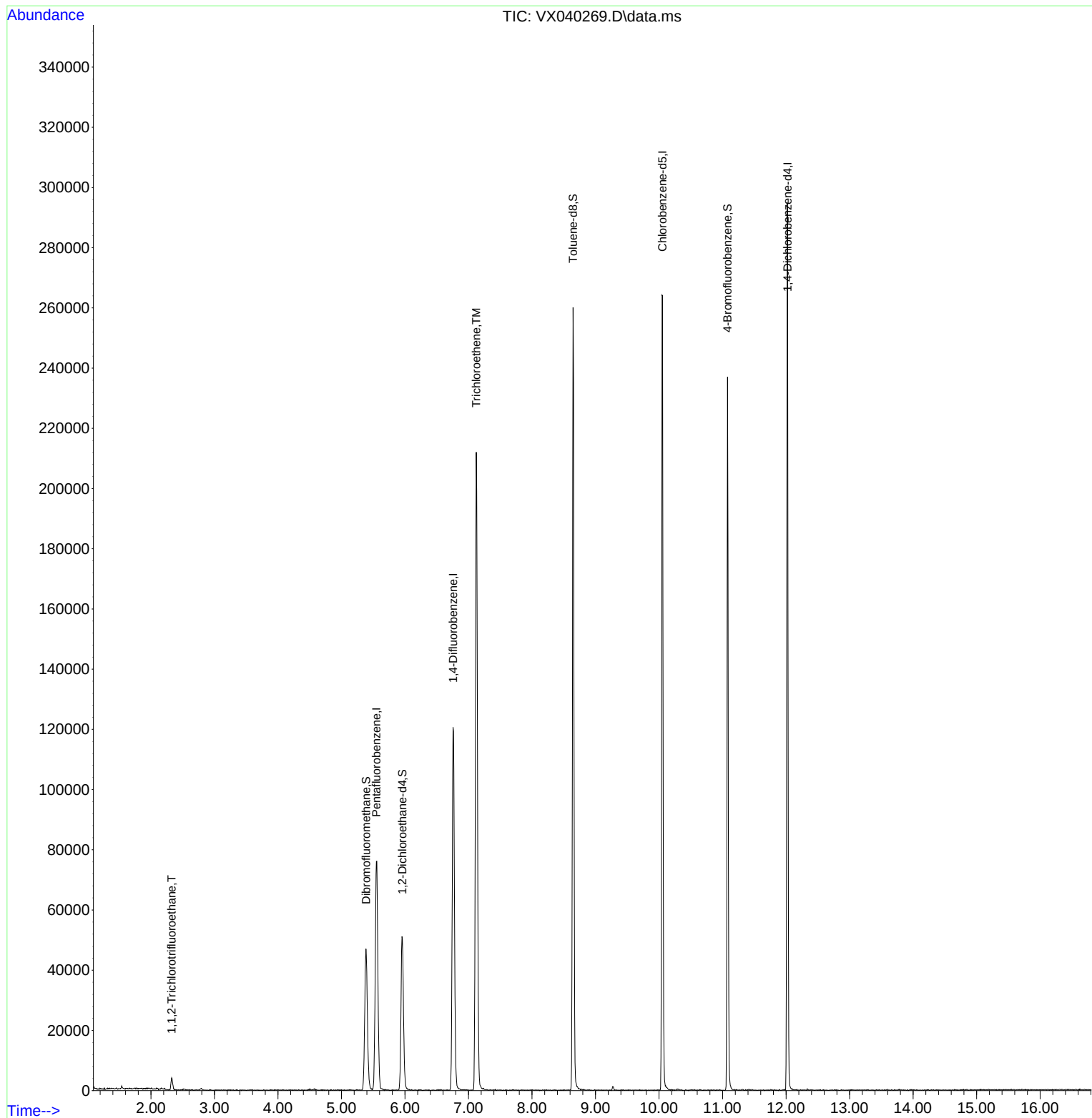
Internal Standards						
1) Pentafluorobenzene	5.550	168	73449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50925	46.605	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.200%
35) Dibromofluoromethane	5.385	113	41565	47.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.580%
50) Toluene-d8	8.647	98	154089	46.869	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.740%
62) 4-Bromofluorobenzene	11.079	95	59824	44.617	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.240%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	1316	1.690	ug/l	97
44) Trichloroethene	7.123	130	80685	84.958	ug/l	96

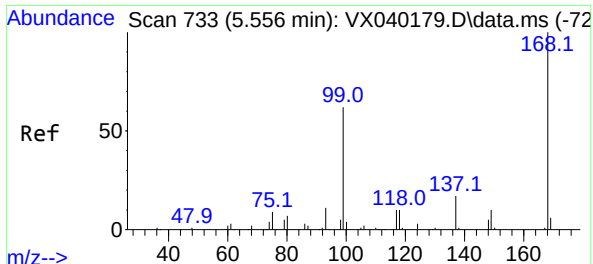
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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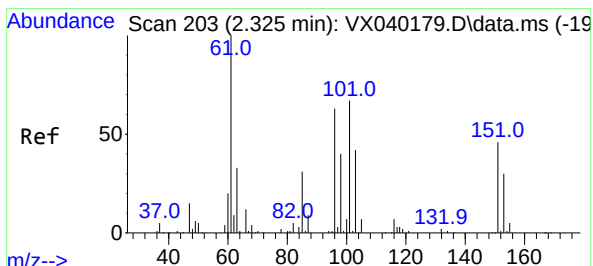
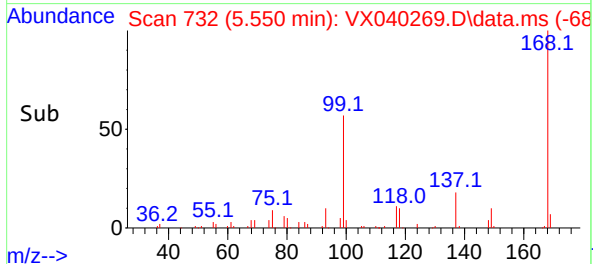
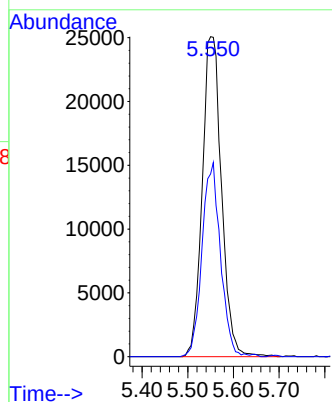
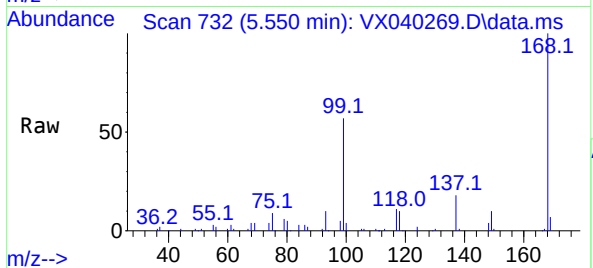




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040269.D
Acq: 16 Feb 2024 11:42

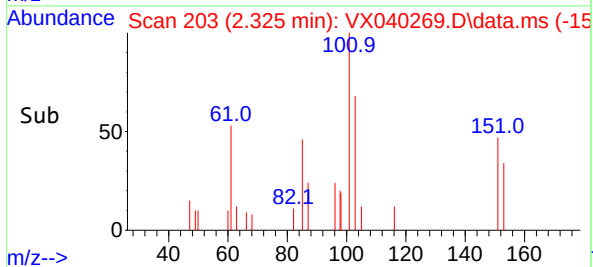
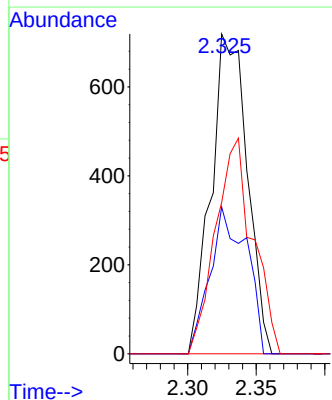
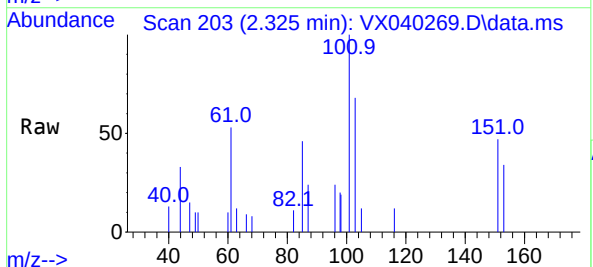
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20240214

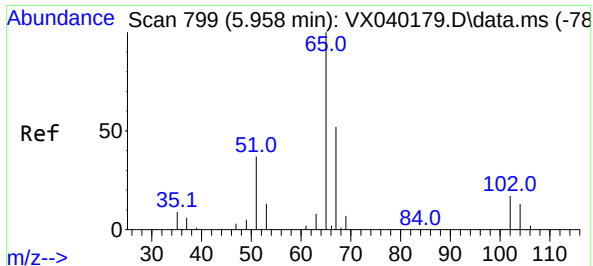
Tgt Ion:168 Resp: 73449
Ion Ratio Lower Upper
168 100
99 57.1 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.690 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX040269.D
Acq: 16 Feb 2024 11:42

Tgt Ion:101 Resp: 1316
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 69.5 58.6 87.8





#33

1,2-Dichloroethane-d4

Concen: 46.605 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX040269.D

Acq: 16 Feb 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

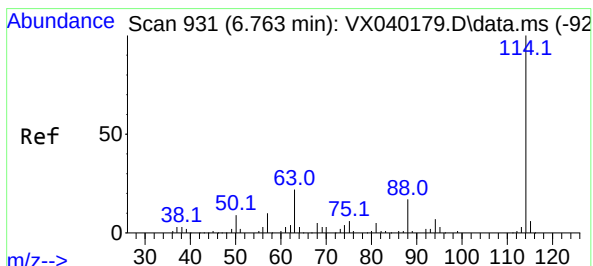
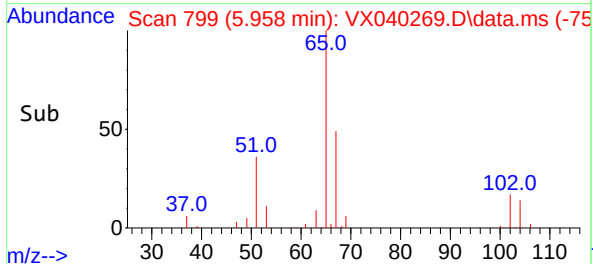
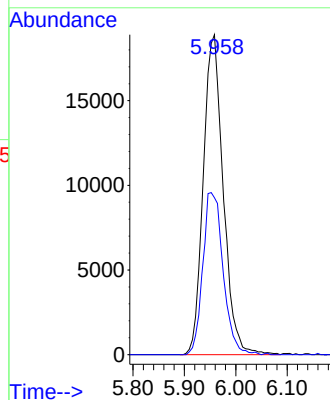
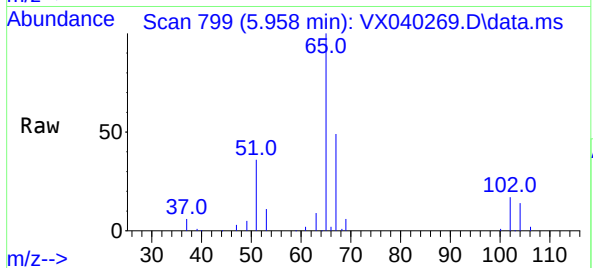
DUP05-20240214

Tgt Ion: 65 Resp: 50925

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040269.D

Acq: 16 Feb 2024 11:42

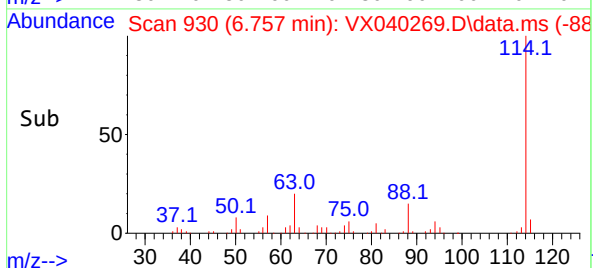
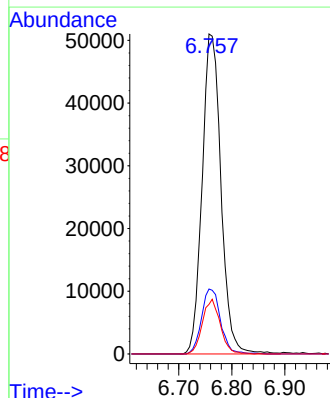
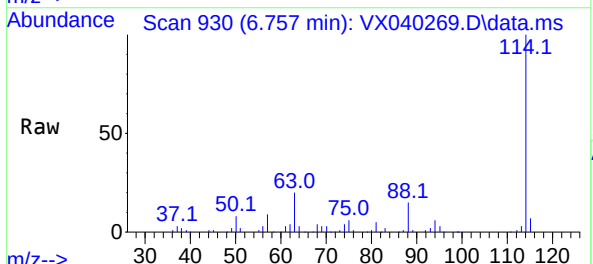
Tgt Ion: 114 Resp: 125853

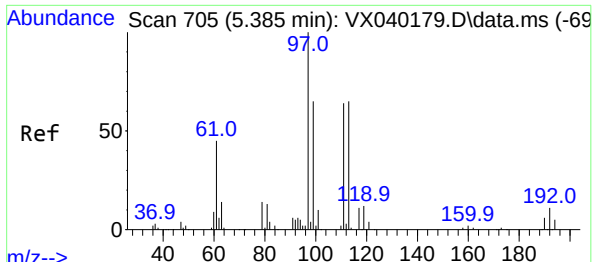
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 15.5 0.0 36.6

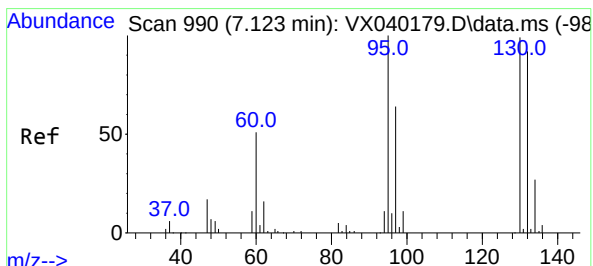
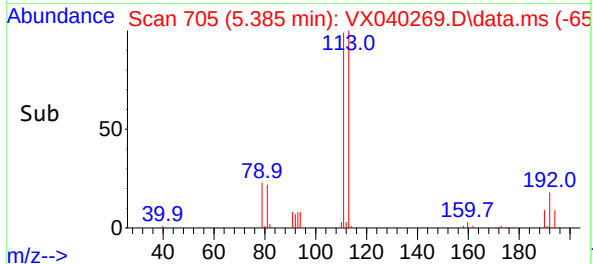
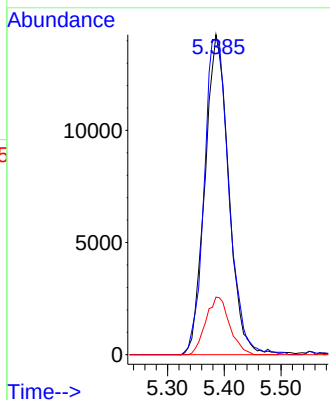
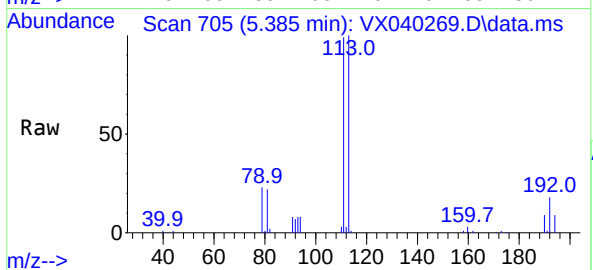




#35
Dibromofluoromethane
Concen: 47.293 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040269.D
Acq: 16 Feb 2024 11:42

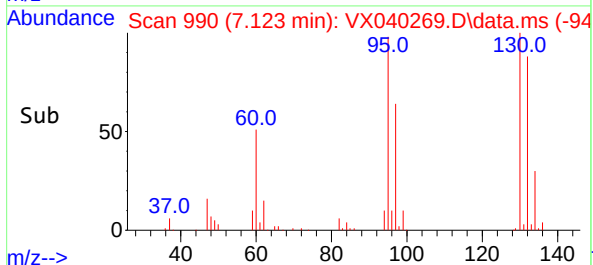
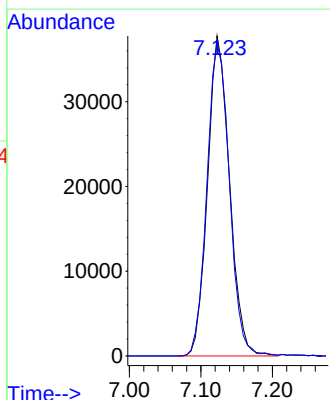
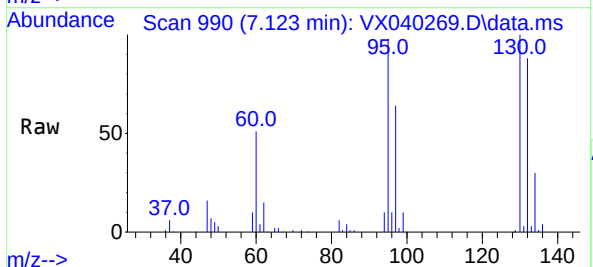
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20240214

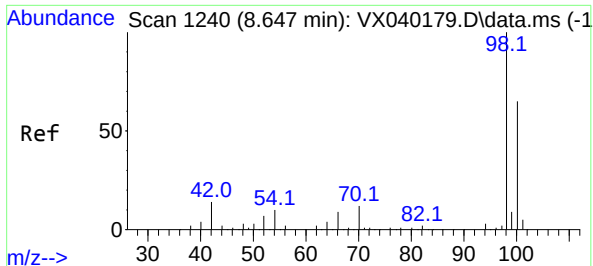
Tgt Ion:113 Resp: 41565
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.0 13.3 19.9



#44
Trichloroethene
Concen: 84.958 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040269.D
Acq: 16 Feb 2024 11:42

Tgt Ion:130 Resp: 80685
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4

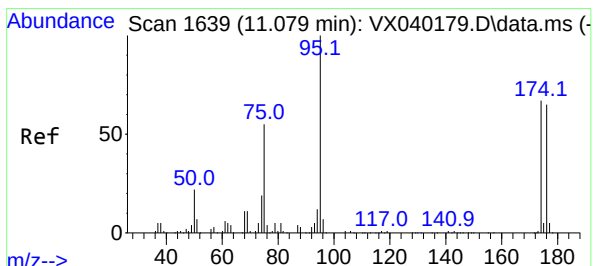
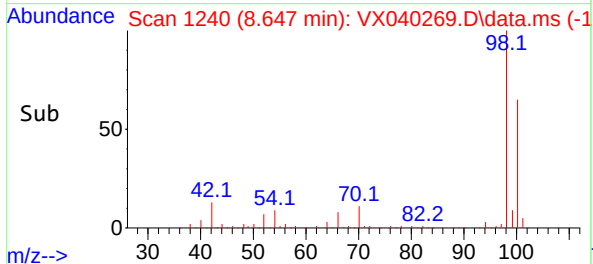
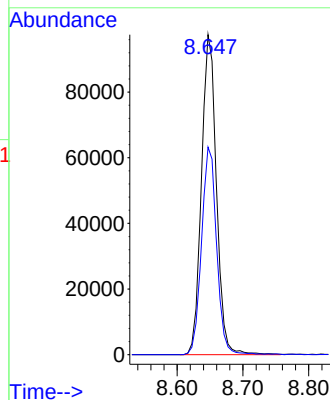
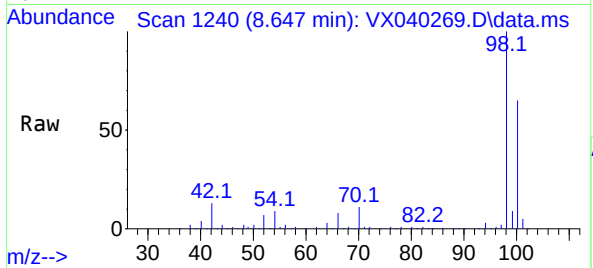




#50
Toluene-d8
Concen: 46.869 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040269.D
Acq: 16 Feb 2024 11:42

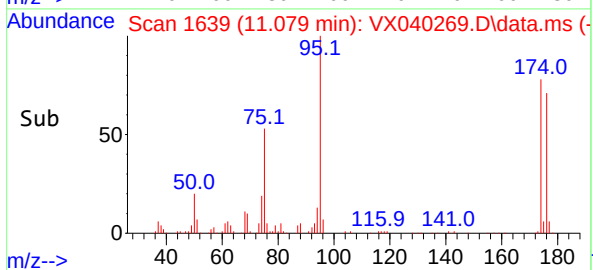
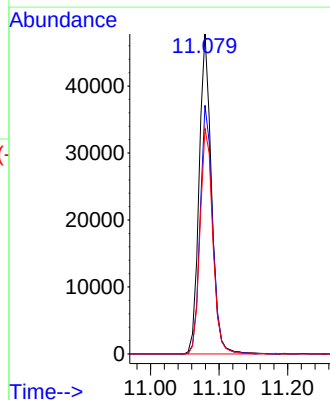
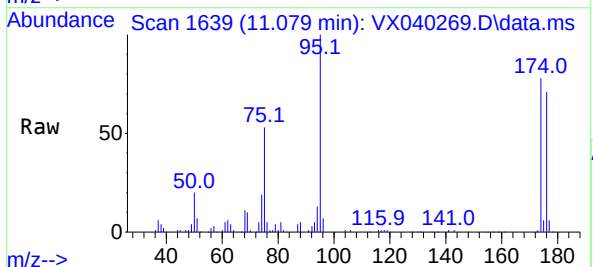
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20240214

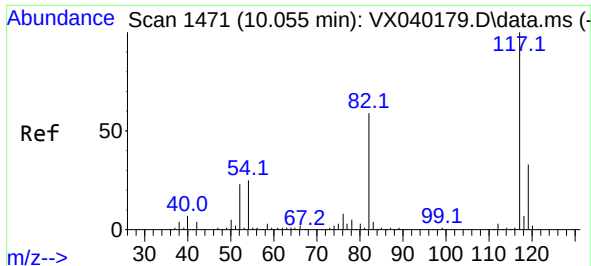
Tgt Ion: 98 Resp: 154089
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.617 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040269.D
Acq: 16 Feb 2024 11:42

Tgt Ion: 95 Resp: 59824
Ion Ratio Lower Upper
95 100
174 78.7 0.0 135.6
176 72.7 0.0 131.0

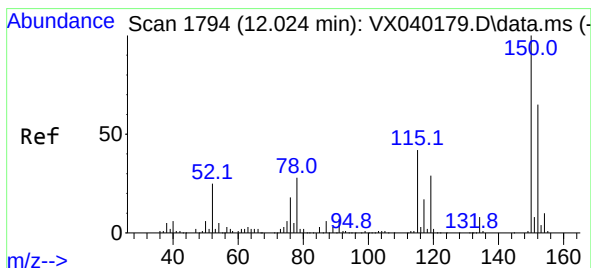
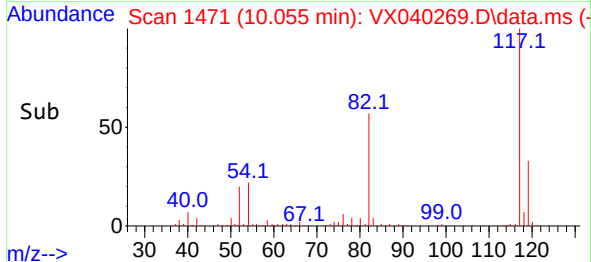
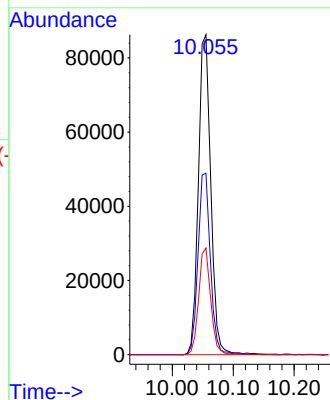
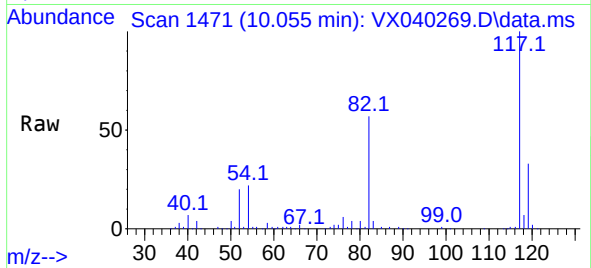




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040269.D
Acq: 16 Feb 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20240214

Tgt Ion:117 Resp: 122054
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 33.3 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: VX040269.D
Acq: 16 Feb 2024 11:42

Tgt Ion:152 Resp: 61877
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 157.5 0.0 345.0

