

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022124\
 Data File : VX040375.D
 Acq On : 21 Feb 2024 12:48
 Operator : JC/MD
 Sample : P1520-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW17811-20240215DL

Quant Time: Feb 22 01:06:27 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)

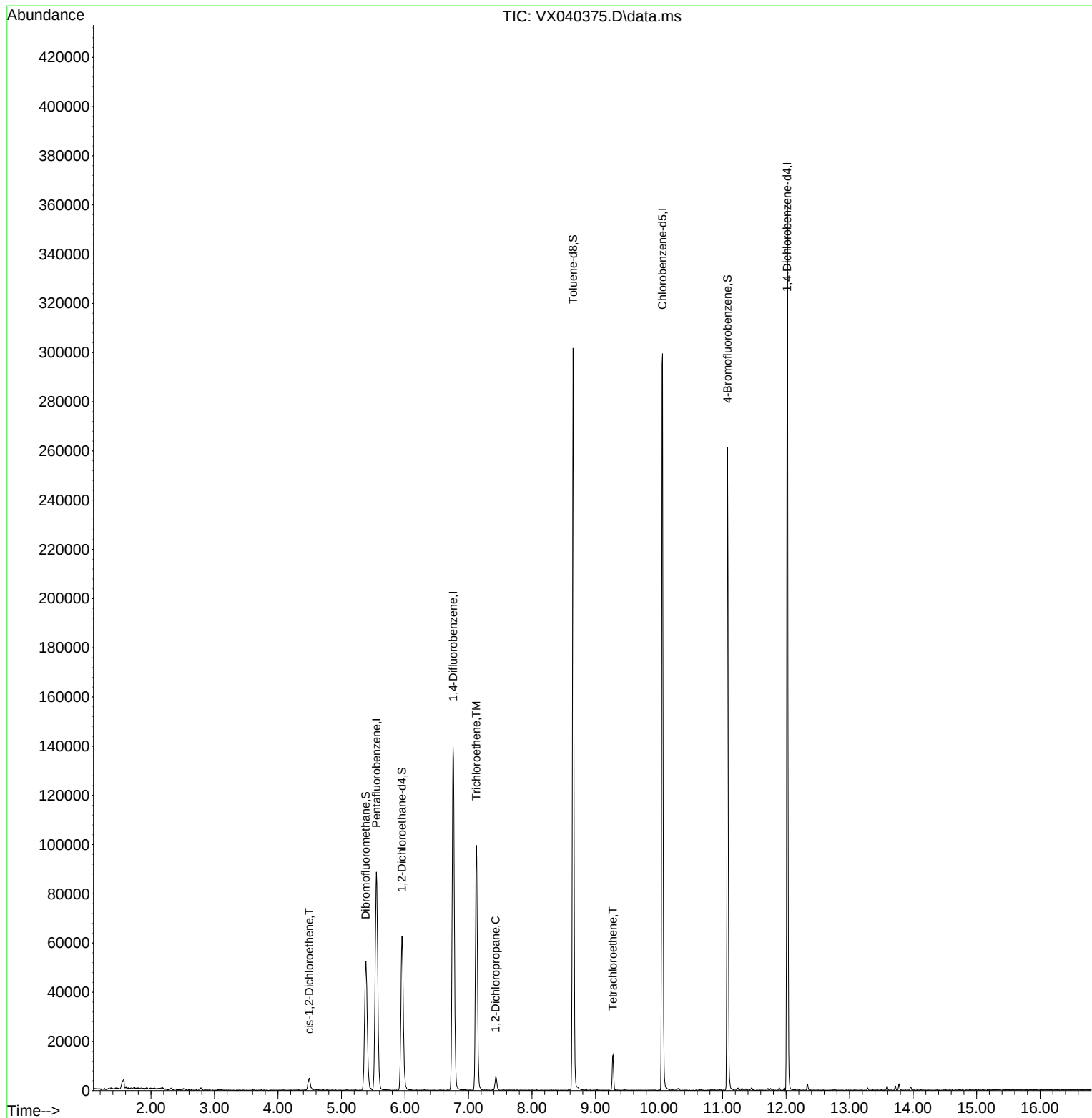
Internal Standards						
1) Pentafluorobenzene	5.550	168	79776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139857	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	134075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60079	50.621	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.240%
35) Dibromofluoromethane	5.379	113	46144	47.246	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.500%
50) Toluene-d8	8.647	98	172542	47.227	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.460%
62) 4-Bromofluorobenzene	11.079	95	66645	44.727	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.460%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	4.489	96	2878	2.720	ug/l	90
44) Trichloroethene	7.122	130	36658	34.735	ug/l	96
45) 1,2-Dichloropropane	7.427	63	2266	2.275	ug/l #	81
64) Tetrachloroethene	9.275	164	2523	2.685	ug/l	91

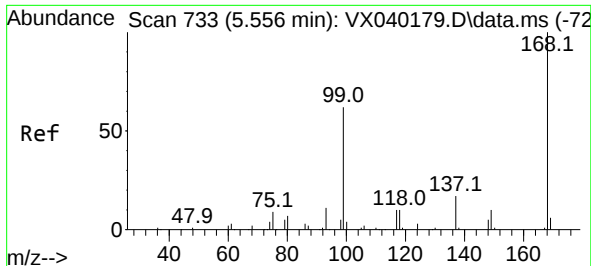
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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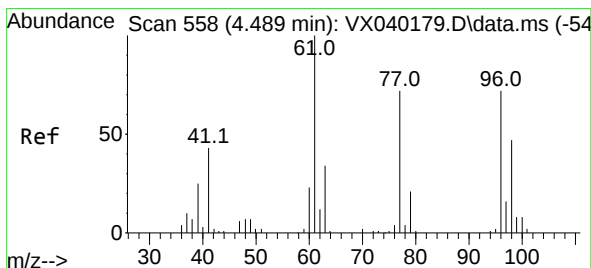
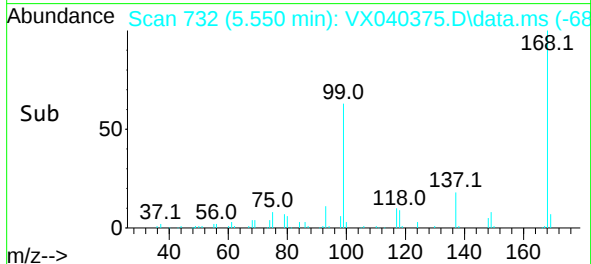
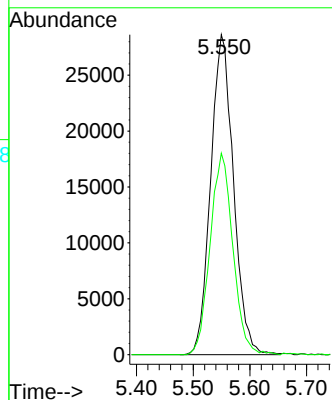
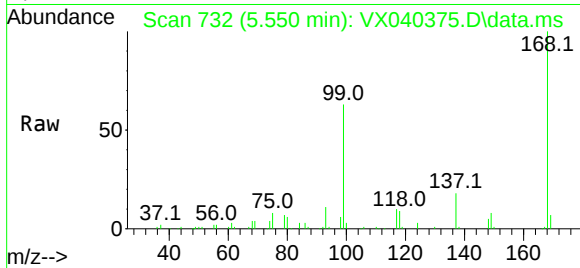




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040375.D
Acq: 21 Feb 2024 12:48

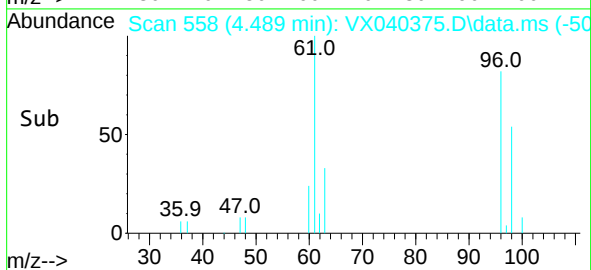
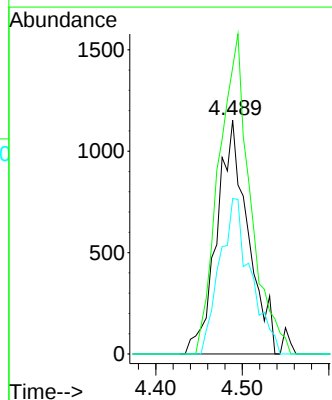
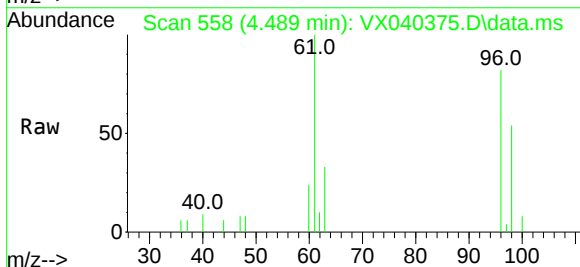
Instrument :
MSVOA_X
ClientSampleId :
MW178I1-20240215DL

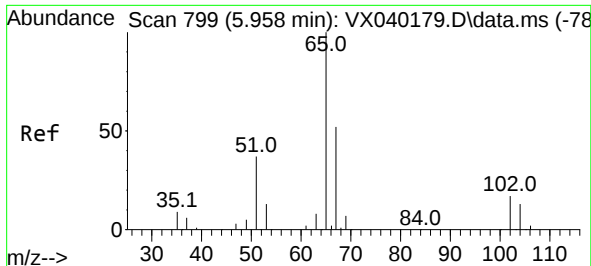
Tgt Ion:168 Resp: 79776
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#27
cis-1,2-Dichloroethene
Concen: 2.720 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX040375.D
Acq: 21 Feb 2024 12:48

Tgt Ion: 96 Resp: 2878
Ion Ratio Lower Upper
96 100
61 139.0 0.0 312.2
98 65.9 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 50.621 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040375.D

Acq: 21 Feb 2024 12:48

Instrument :

MSVOA_X

ClientSampleId :

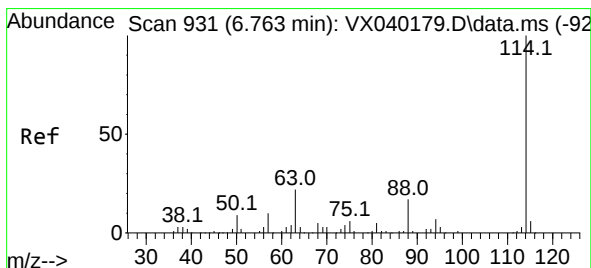
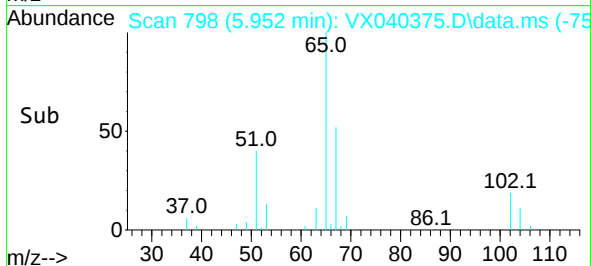
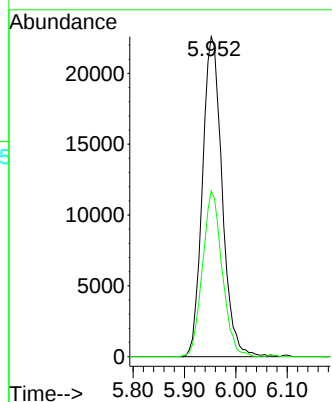
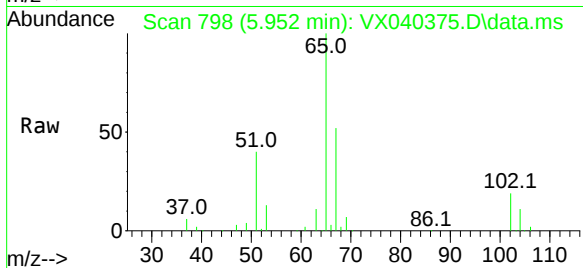
MW17811-20240215DL

Tgt Ion: 65 Resp: 60079

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: VX040375.D

Acq: 21 Feb 2024 12:48

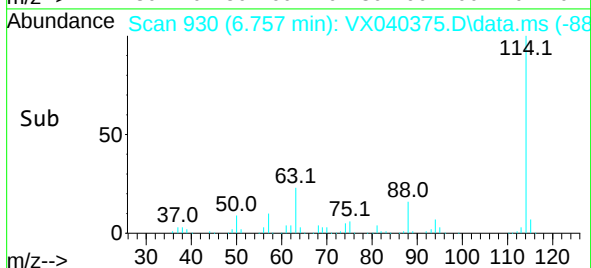
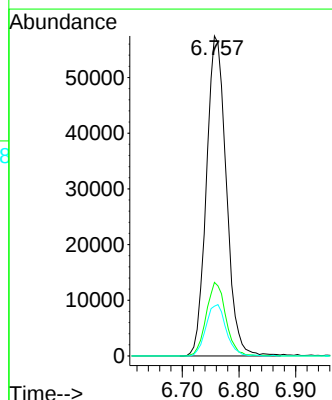
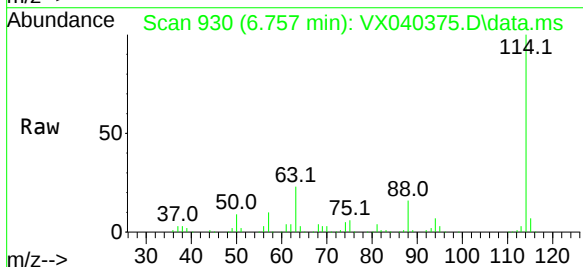
Tgt Ion: 114 Resp: 139857

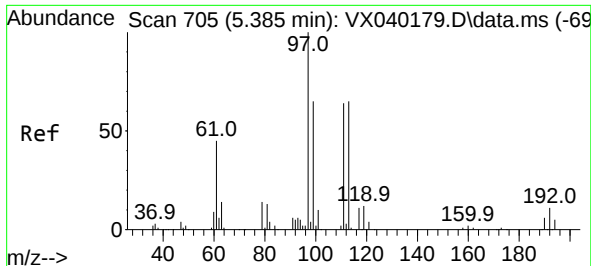
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 15.5 0.0 36.6

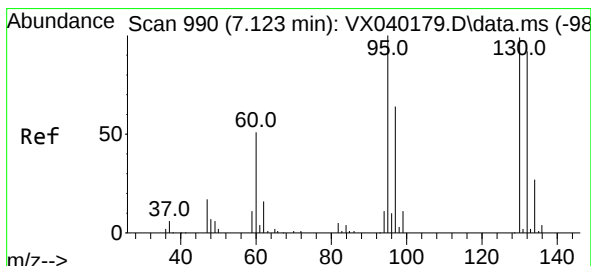
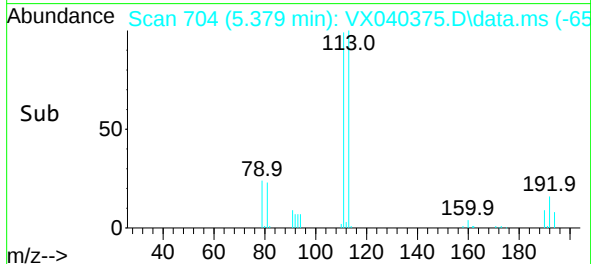
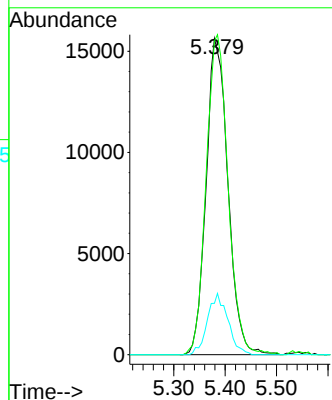
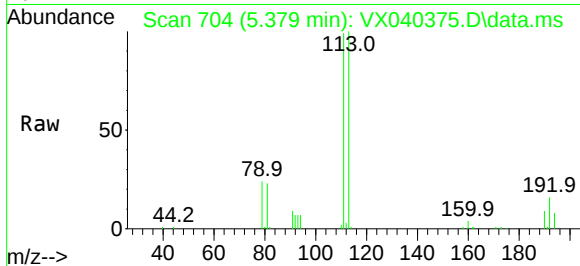




#35
Dibromofluoromethane
Concen: 47.246 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040375.D
Acq: 21 Feb 2024 12:48

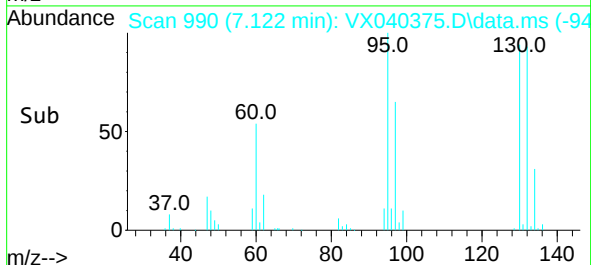
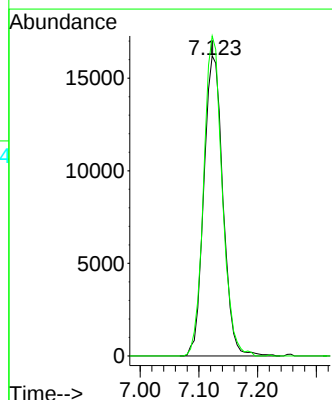
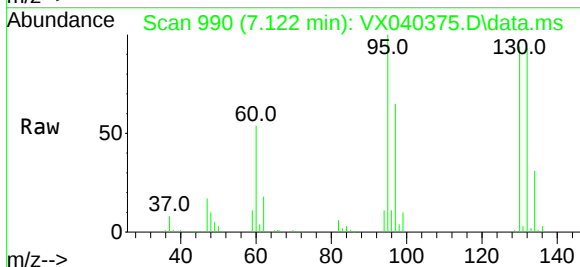
Instrument :
MSVOA_X
ClientSampleId :
MW178I1-20240215DL

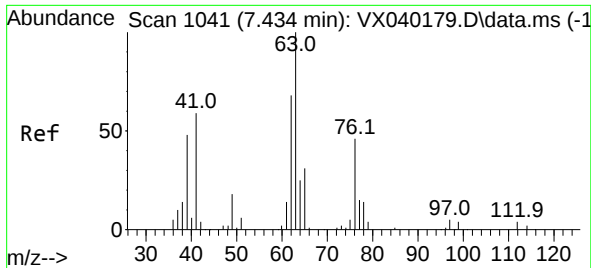
Tgt Ion:113 Resp: 46144
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.1 13.3 19.9



#44
Trichloroethene
Concen: 34.735 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040375.D
Acq: 21 Feb 2024 12:48

Tgt Ion:130 Resp: 36658
Ion Ratio Lower Upper
130 100
95 106.6 0.0 204.4

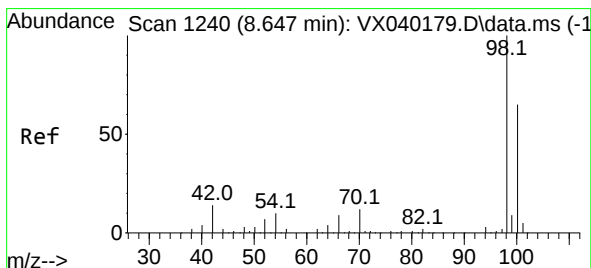
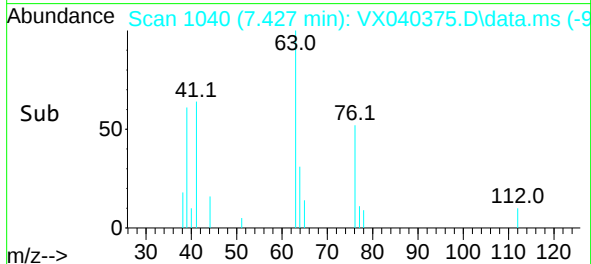
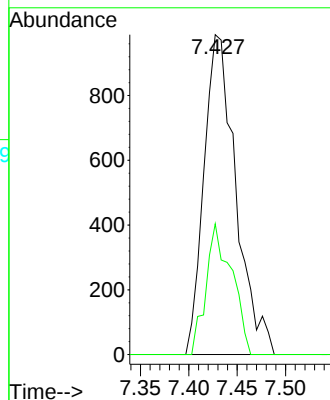
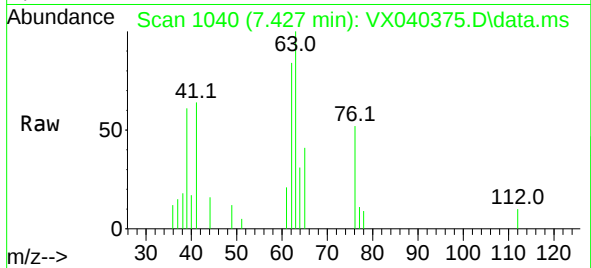




#45
1,2-Dichloropropane
Concen: 2.275 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040375.D
Acq: 21 Feb 2024 12:48

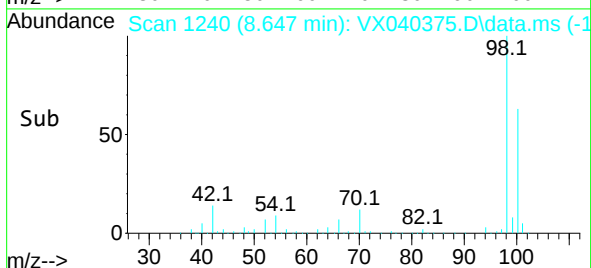
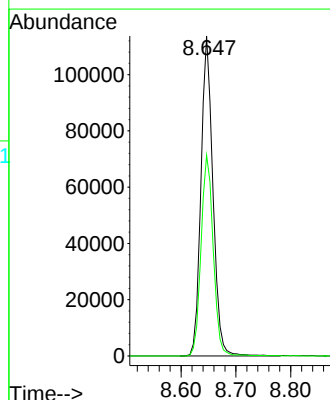
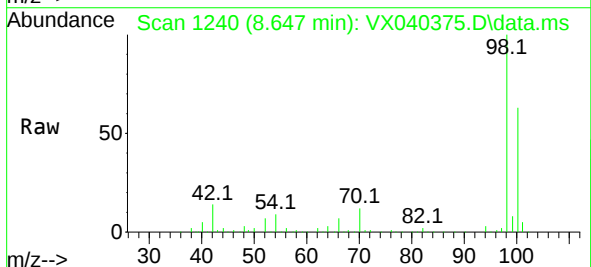
Instrument : MSVOA_X
ClientSampleId : MW17811-20240215DL

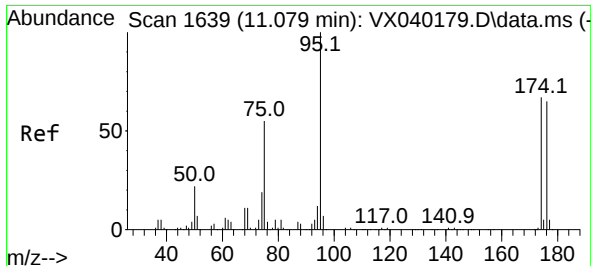
Tgt Ion: 63 Resp: 2266
Ion Ratio Lower Upper
63 100
65 40.9 24.3 36.5#



#50
Toluene-d8
Concen: 47.227 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040375.D
Acq: 21 Feb 2024 12:48

Tgt Ion: 98 Resp: 172542
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

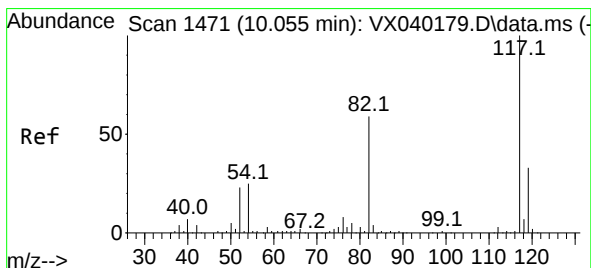
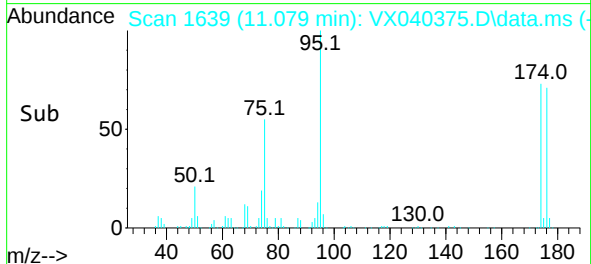
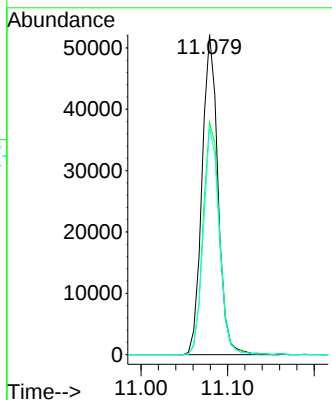
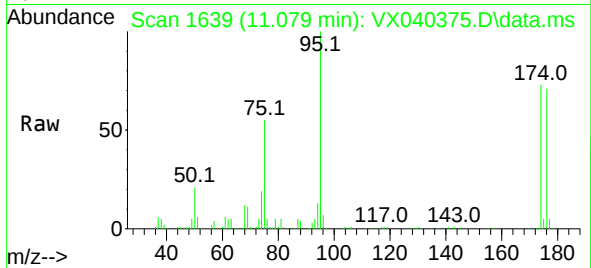




#62
4-Bromofluorobenzene
Concen: 44.727 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040375.D
Acq: 21 Feb 2024 12:48

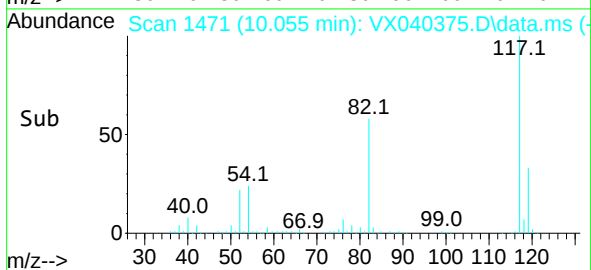
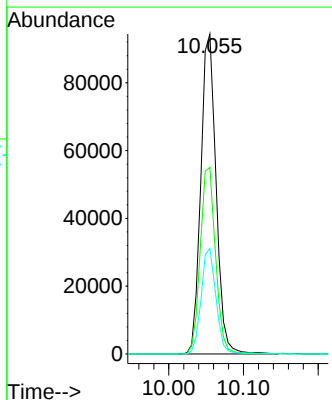
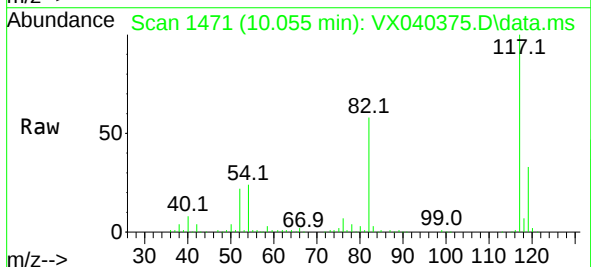
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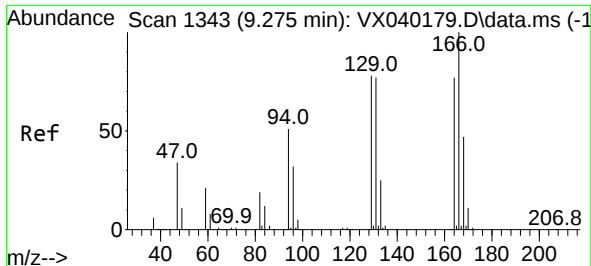
Tgt Ion: 95 Resp: 66645
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 71.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040375.D
Acq: 21 Feb 2024 12:48

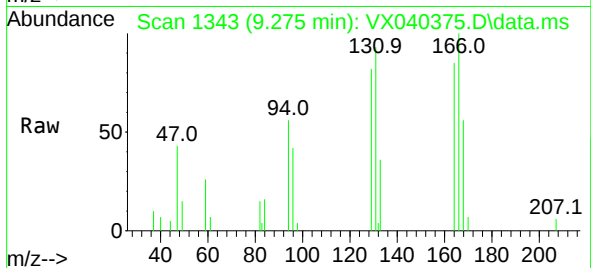
Tgt Ion: 117 Resp: 134075
Ion Ratio Lower Upper
117 100
82 58.3 46.2 69.4
119 33.0 25.5 38.3





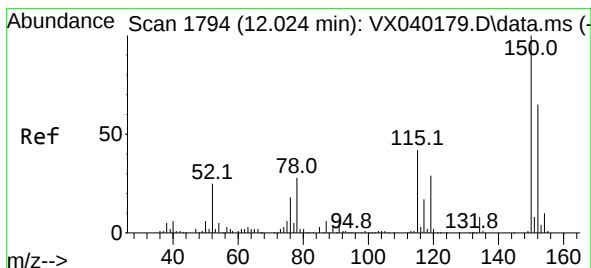
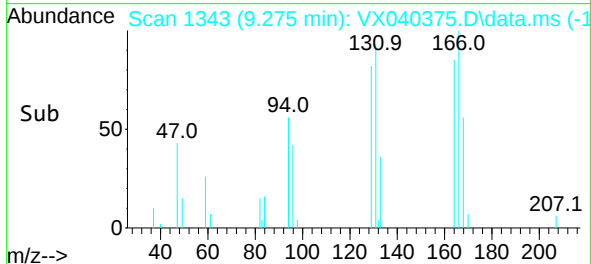
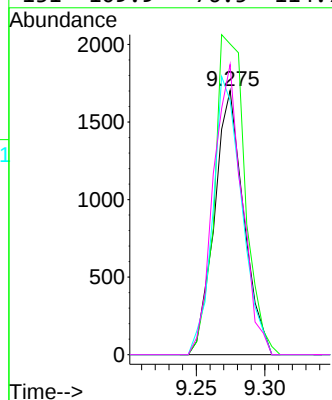
#64
Tetrachloroethene
Concen: 2.685 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040375.D
Acq: 21 Feb 2024 12:48

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 2523

Ion	Ratio	Lower	Upper
164	100		
166	117.6	102.7	154.1
129	96.2	80.4	120.6
131	109.9	76.5	114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040375.D
Acq: 21 Feb 2024 12:48

Tgt Ion:152 Resp: 68802

Ion	Ratio	Lower	Upper
152	100		
115	60.7	43.3	129.9
150	155.0	0.0	345.0

