

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021624\
 Data File : VX040273.D
 Acq On : 16 Feb 2024 13:13
 Operator : JC/MD
 Sample : P1507-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20240212

Quant Time: Feb 17 01:34:37 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)

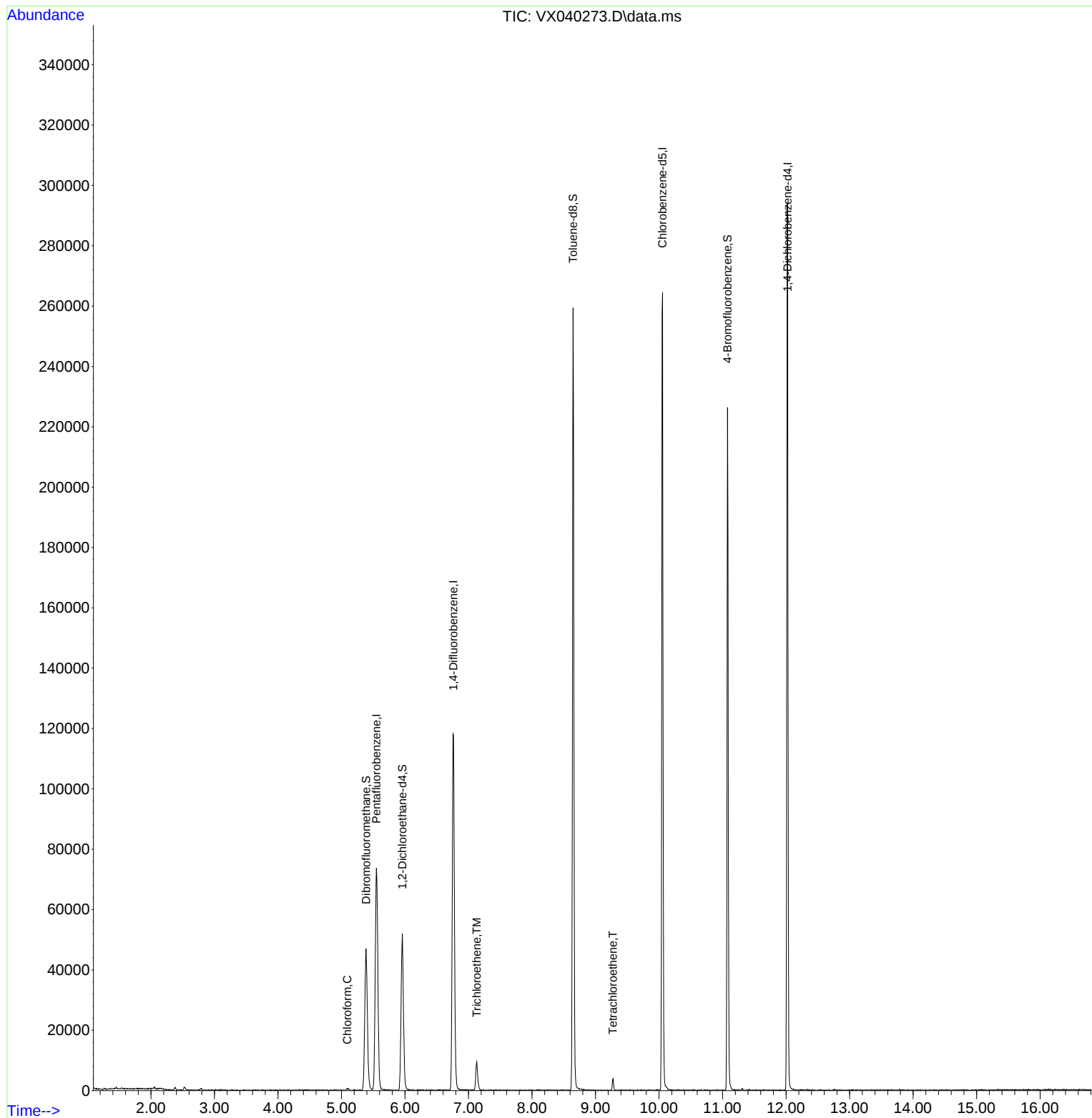
Internal Standards						
1) Pentafluorobenzene	5.550	168	71121	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	121180	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48395	45.739	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.480%
35) Dibromofluoromethane	5.385	113	40109	47.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.800%
50) Toluene-d8	8.647	98	148553	46.927	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.860%
62) 4-Bromofluorobenzene	11.079	95	59316	45.944	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.880%
Target Compounds						
					Qvalue	
30) Chloroform	5.093	83	729	0.453	ug/l	# 82
44) Trichloroethene	7.129	130	3872	4.234	ug/l	98
64) Tetrachloroethene	9.275	164	646	0.770	ug/l	83

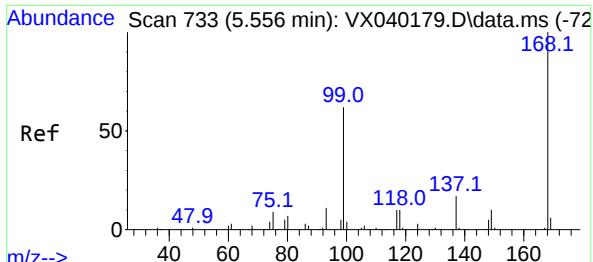
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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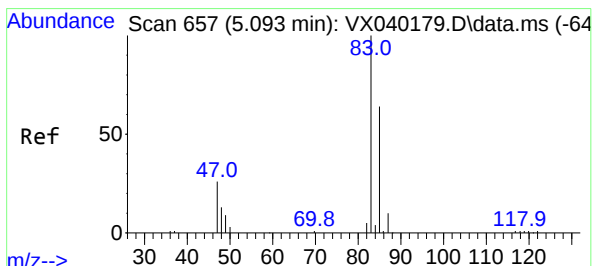
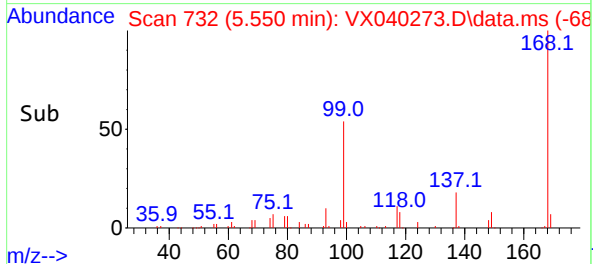
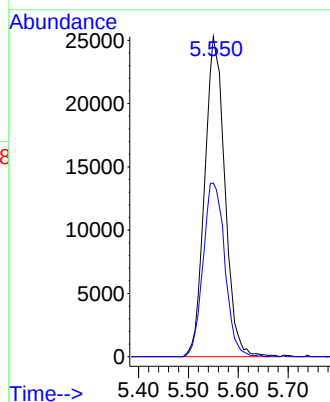
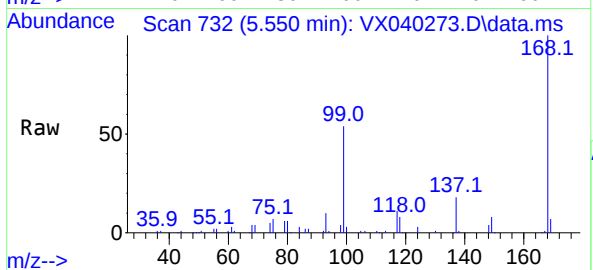




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040273.D
Acq: 16 Feb 2024 13:13

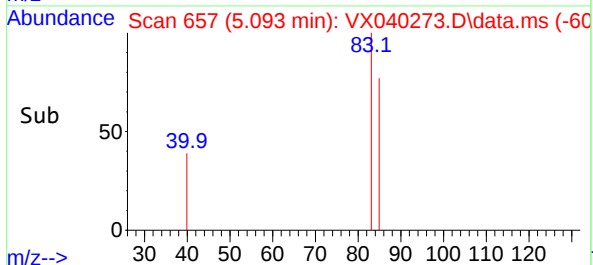
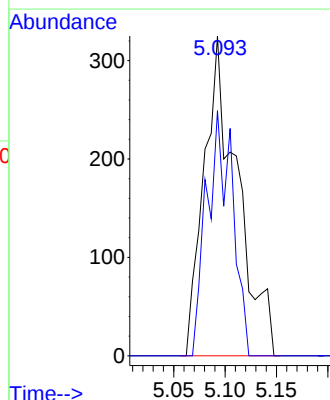
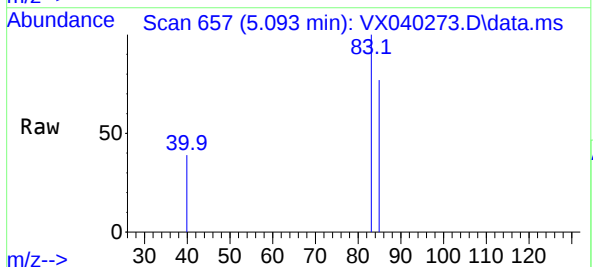
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20240212

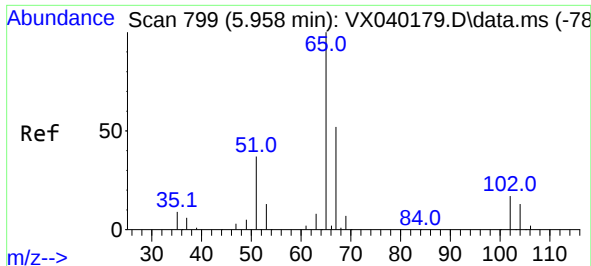
Tgt Ion:168 Resp: 71121
Ion Ratio Lower Upper
168 100
99 54.3 56.6 85.0#



#30
Chloroform
Concen: 0.453 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX040273.D
Acq: 16 Feb 2024 13:13

Tgt Ion: 83 Resp: 729
Ion Ratio Lower Upper
83 100
85 76.6 50.3 75.5#

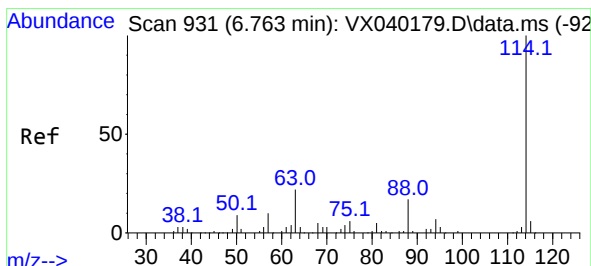
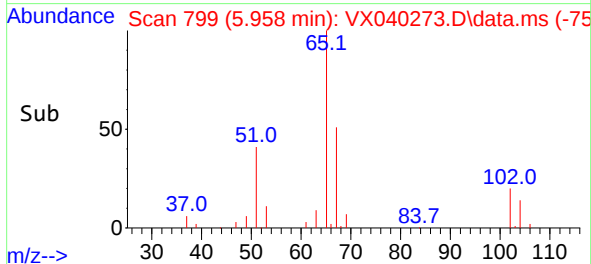
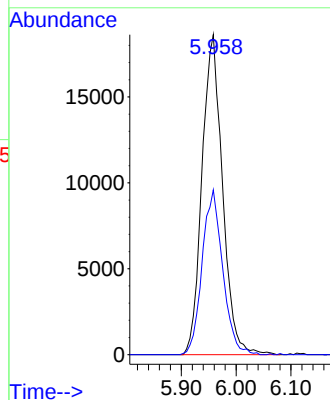
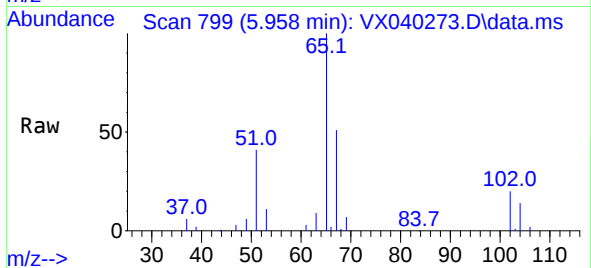




#33
1,2-Dichloroethane-d4
Concen: 45.739 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040273.D
Acq: 16 Feb 2024 13:13

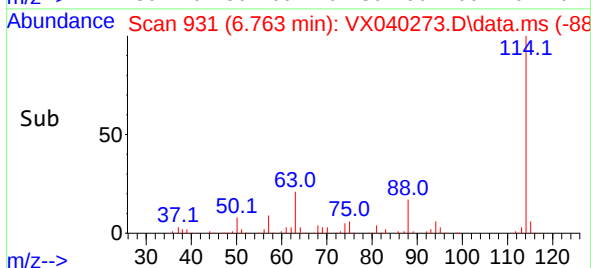
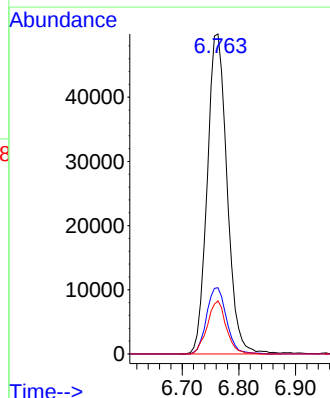
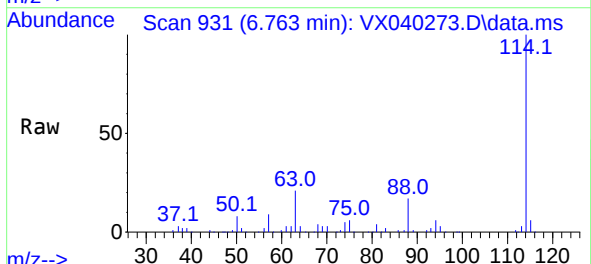
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20240212

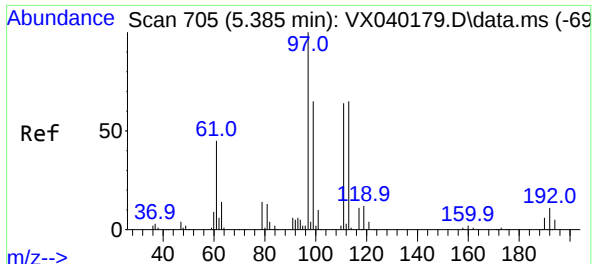
Tgt Ion: 65 Resp: 48395
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040273.D
Acq: 16 Feb 2024 13:13

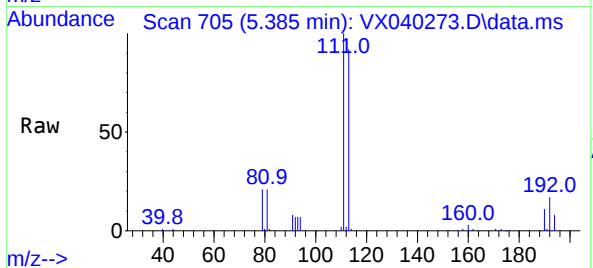
Tgt Ion: 114 Resp: 121180
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 16.6 0.0 36.6



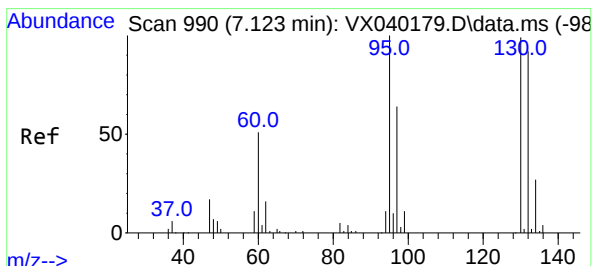
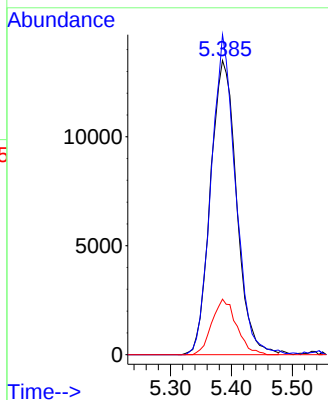
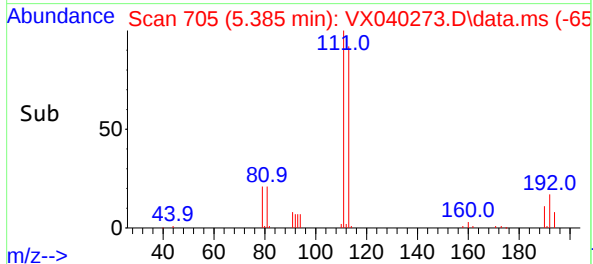


#35
Dibromofluoromethane
Concen: 47.396 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040273.D
Acq: 16 Feb 2024 13:13

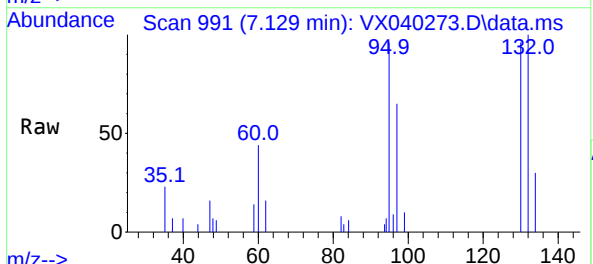
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20240212



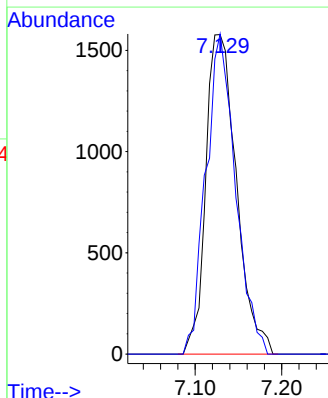
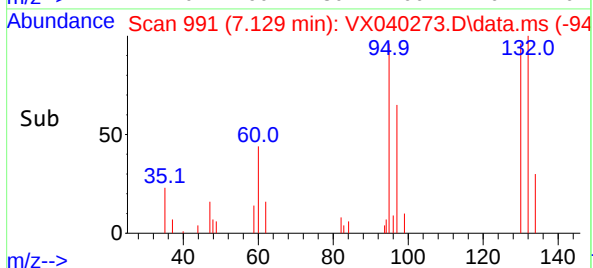
Tgt Ion:113 Resp: 40109
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 17.8 13.3 19.9

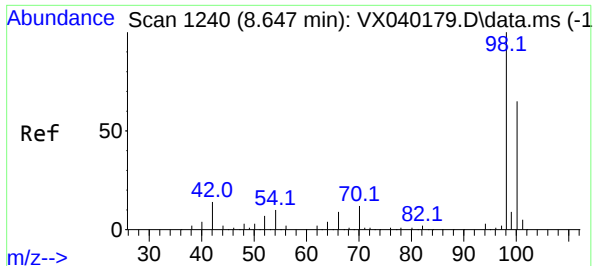


#44
Trichloroethene
Concen: 4.234 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX040273.D
Acq: 16 Feb 2024 13:13



Tgt Ion:130 Resp: 3872
Ion Ratio Lower Upper
130 100
95 100.2 0.0 204.4

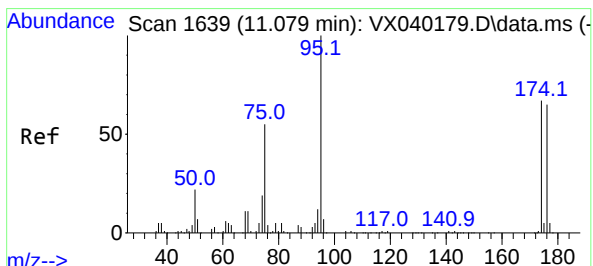
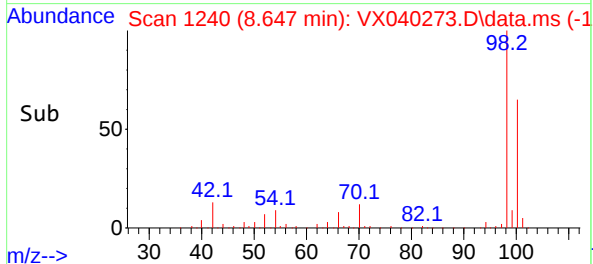
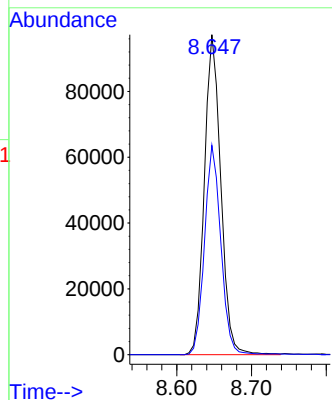
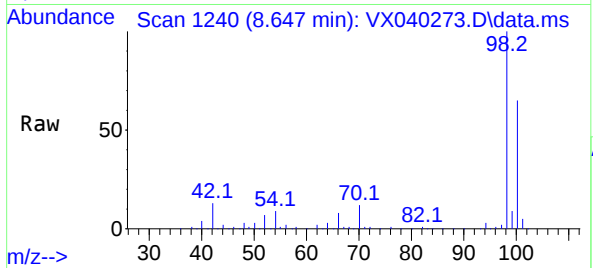




#50
Toluene-d8
Concen: 46.927 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040273.D
Acq: 16 Feb 2024 13:13

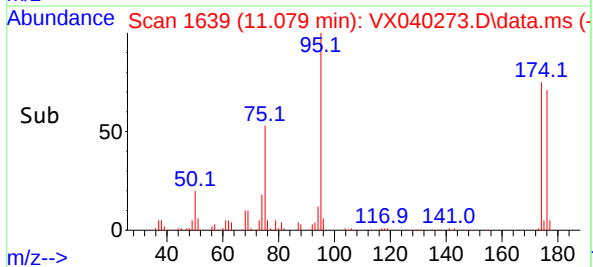
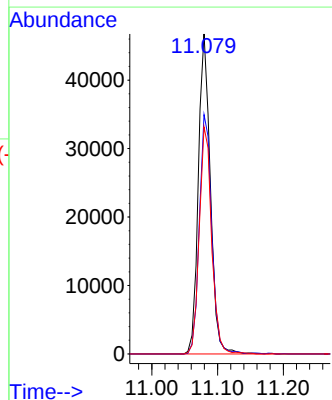
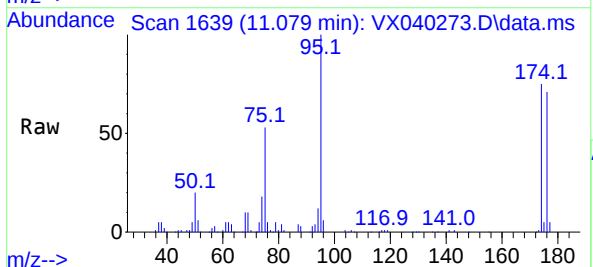
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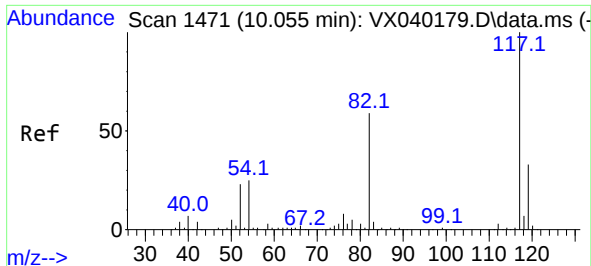
Tgt Ion: 98 Resp: 148553
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.944 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040273.D
Acq: 16 Feb 2024 13:13

Tgt Ion: 95 Resp: 59316
Ion Ratio Lower Upper
95 100
174 77.1 0.0 135.6
176 73.3 0.0 131.0

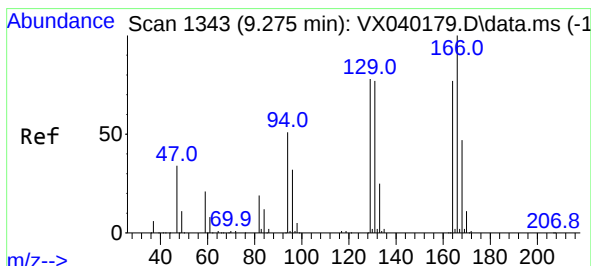
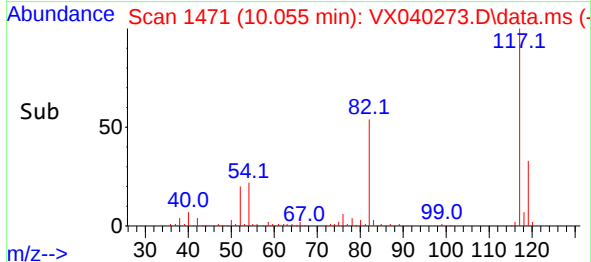
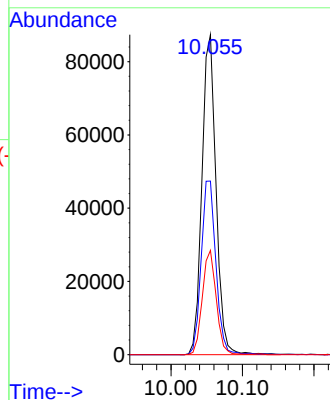
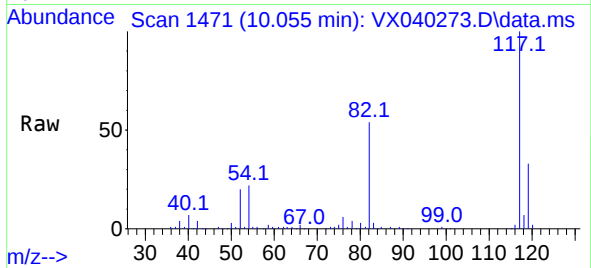




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040273.D
Acq: 16 Feb 2024 13:13

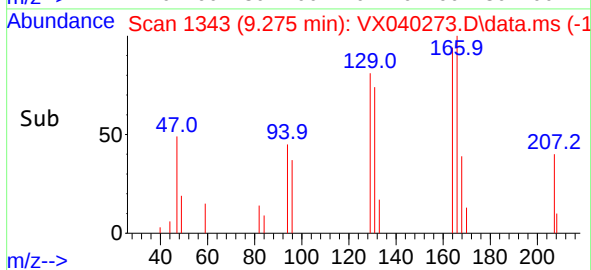
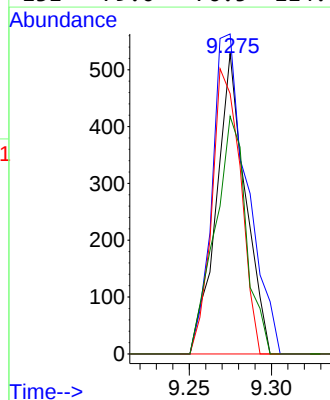
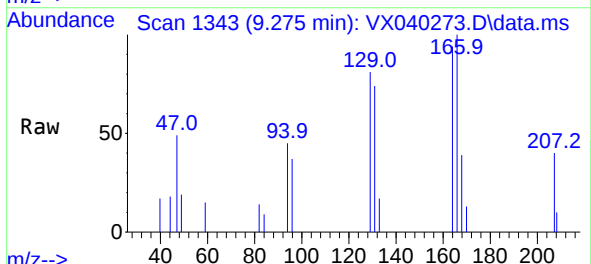
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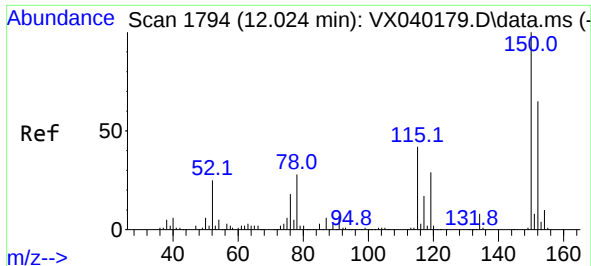
Tgt Ion:117 Resp: 119715
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 0.770 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040273.D
Acq: 16 Feb 2024 13:13

Tgt Ion:164 Resp: 646
Ion Ratio Lower Upper
164 100
166 106.4 102.7 154.1
129 86.6 80.4 120.6
131 79.0 76.5 114.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040273.D

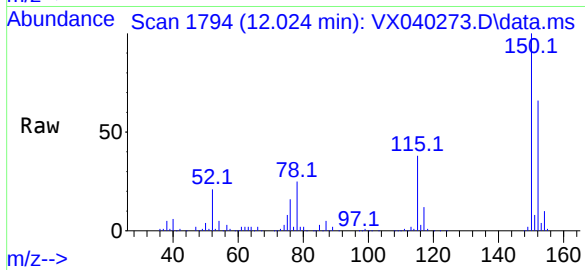
Acq: 16 Feb 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

RE134D1-20240212



Tgt Ion:152 Resp: 61894

Ion Ratio Lower Upper

152 100

115 60.6 43.3 129.9

150 155.6 0.0 345.0

