

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028764.D
 Acq On : 17 May 2022 17:42
 Operator : JC/MD
 Sample : N2806-01DL 10X
 Misc : 4.73g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-8/9-1DL

Quant Time: May 17 18:31:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

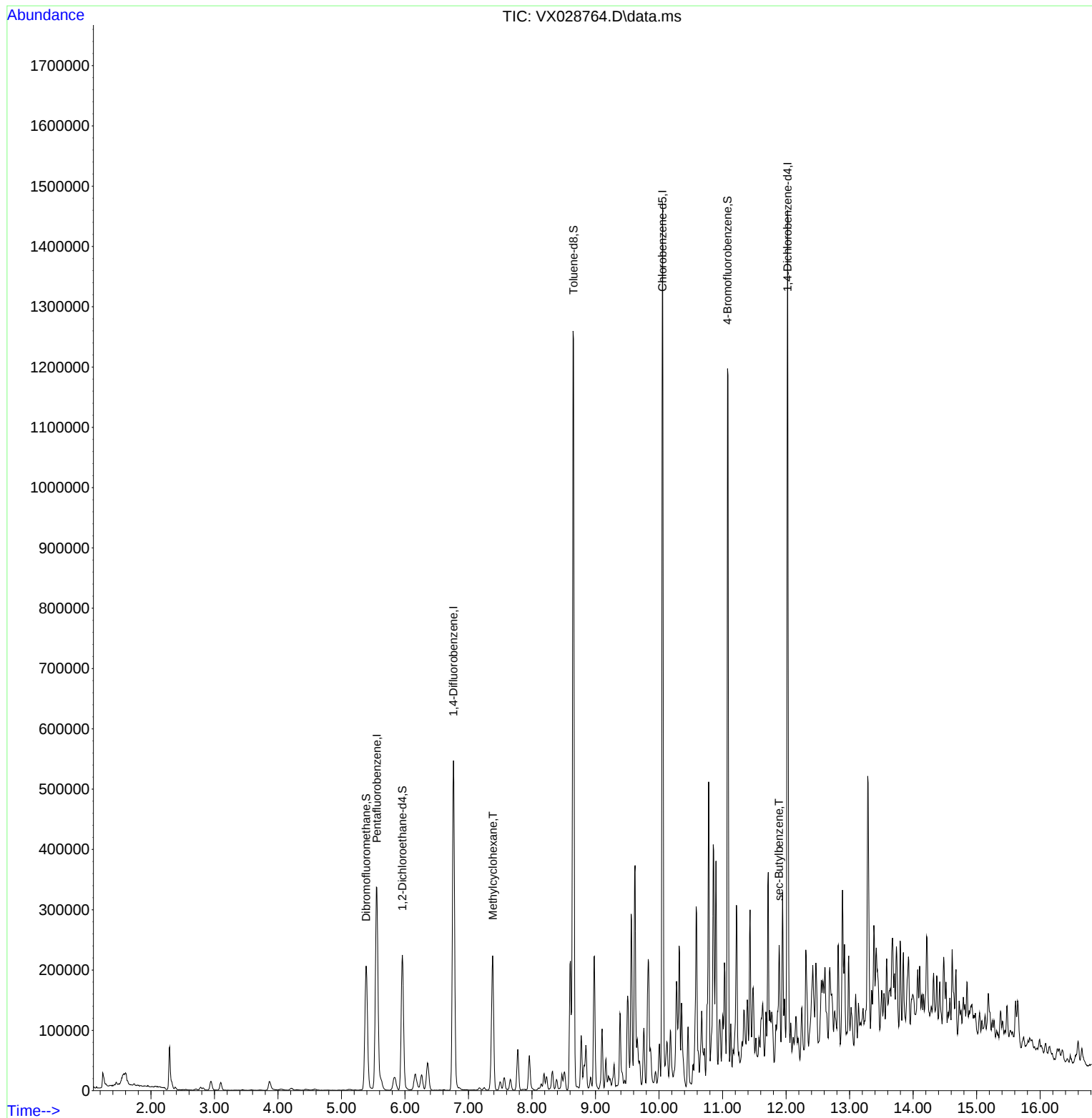
Internal Standards						
1) Pentafluorobenzene	5.556	168	313650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	559420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	638927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	216740	50.412	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.820%	
35) Dibromofluoromethane	5.385	113	178465	48.691	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.380%	
50) Toluene-d8	8.653	98	754782	54.621	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.240%	
62) 4-Bromofluorobenzene	11.079	95	305634	59.216	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 118.440%	
Target Compounds						Qvalue
39) Methylcyclohexane	7.385	83	98311	15.572	ug/l	97
85) sec-Butylbenzene	11.890	105	20825	1.029	ug/l	98

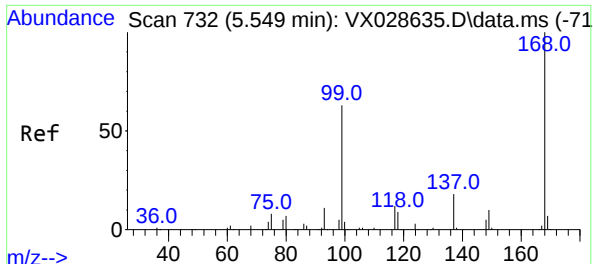
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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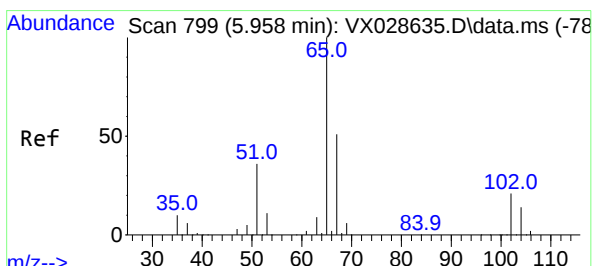
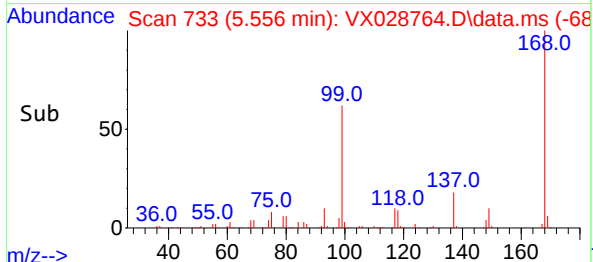
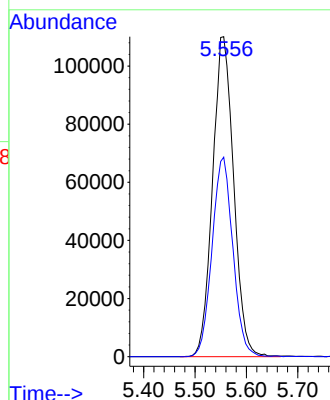
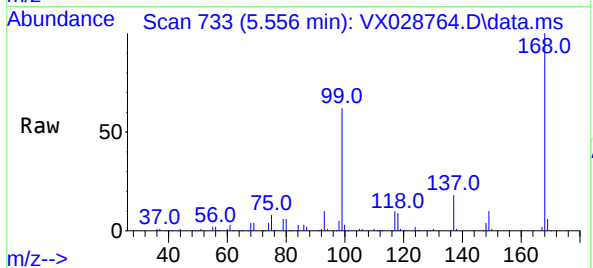




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.007 min
Lab File: VX028764.D
Acq: 17 May 2022 17:42

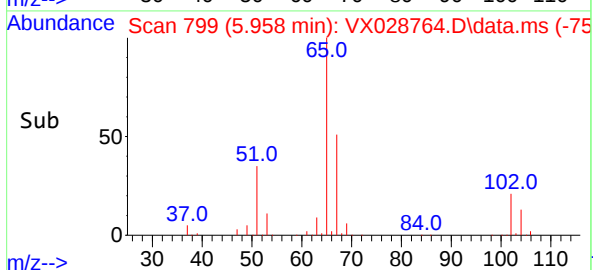
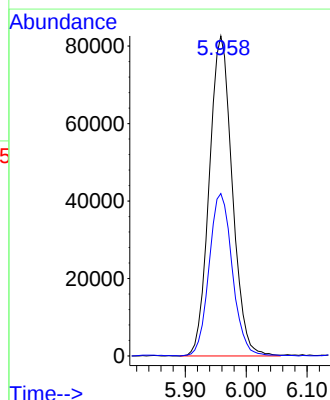
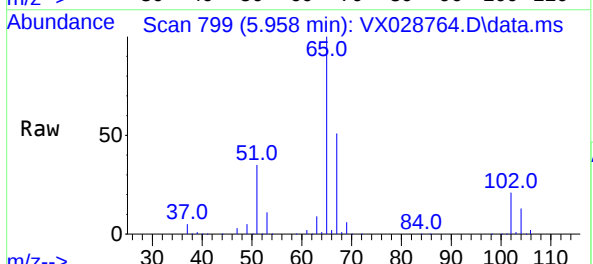
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1DL

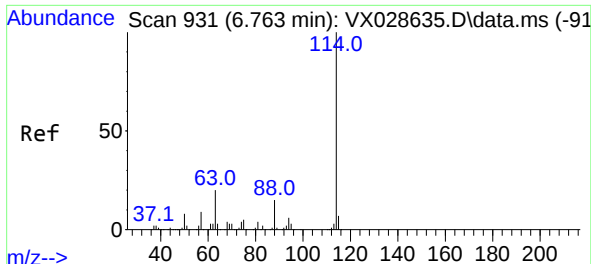
Tgt Ion:168 Resp: 313650
Ion Ratio Lower Upper
168 100
99 62.3 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 50.412 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028764.D
Acq: 17 May 2022 17:42

Tgt Ion: 65 Resp: 216740
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

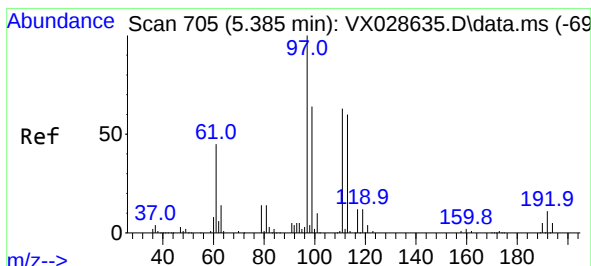
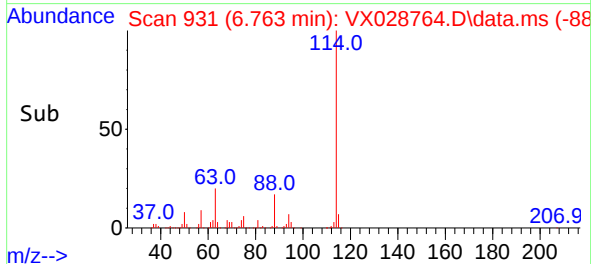
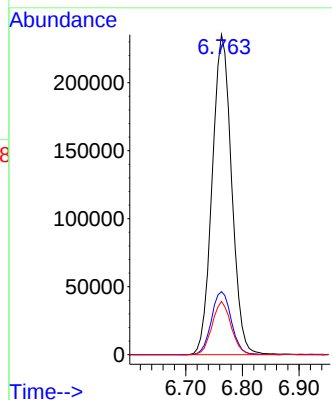
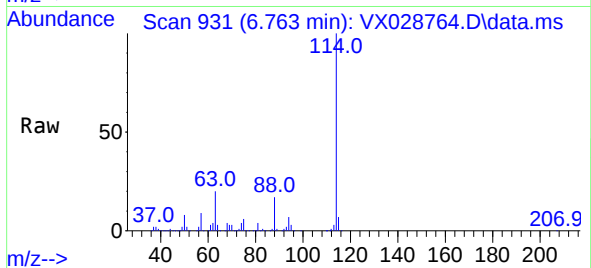




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028764.D
Acq: 17 May 2022 17:42

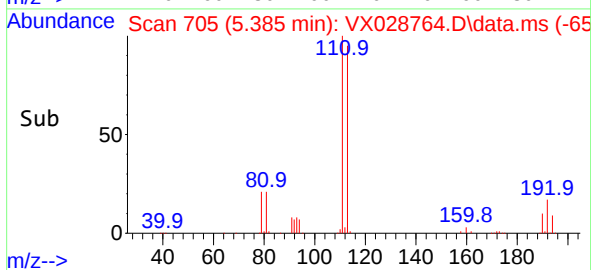
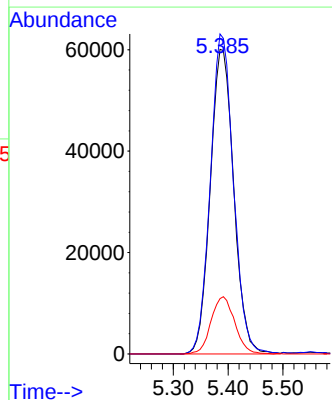
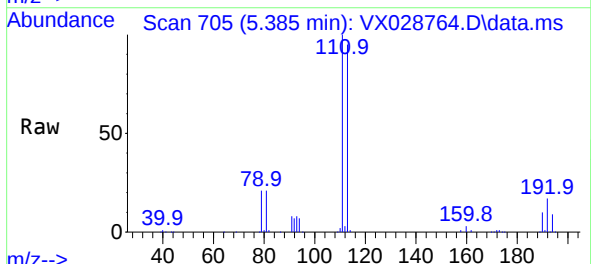
Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1DL

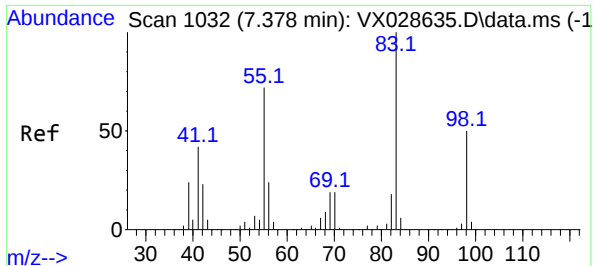
Tgt Ion:114 Resp: 559420
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.691 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028764.D
Acq: 17 May 2022 17:42

Tgt Ion:113 Resp: 178465
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 19.0 16.9 25.3





#39

Methylcyclohexane

Concen: 15.572 ug/l

RT: 7.385 min Scan# 1032

Delta R.T. 0.007 min

Lab File: VX028764.D

Acq: 17 May 2022 17:42

Instrument :

MSVOA_X

ClientSampleId :

WC-8/9-1DL

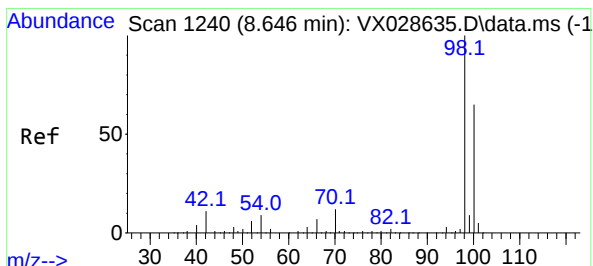
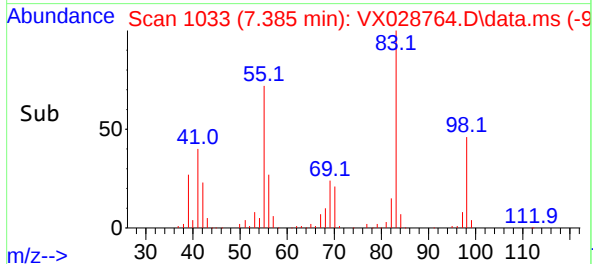
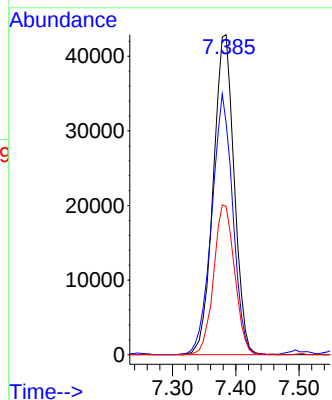
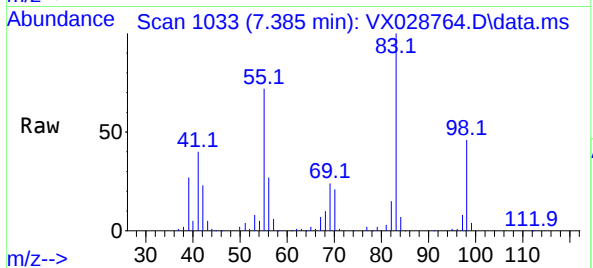
Tgt Ion: 83 Resp: 98311

Ion Ratio Lower Upper

83 100

55 72.2 54.6 81.8

98 46.4 37.4 56.2



#50

Toluene-d8

Concen: 54.621 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028764.D

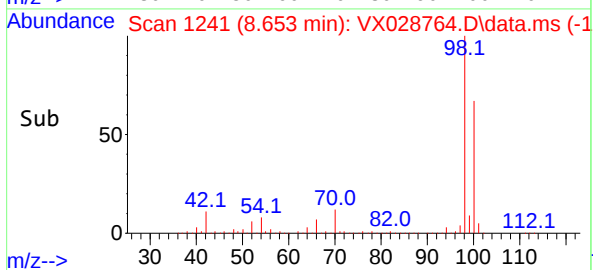
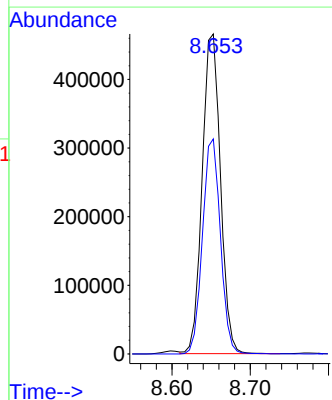
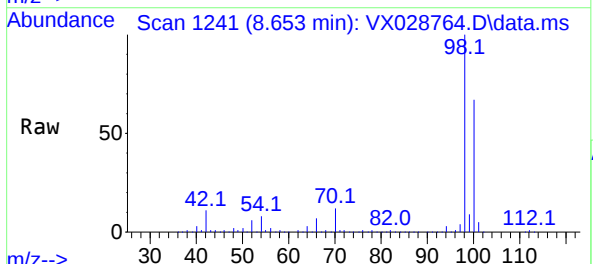
Acq: 17 May 2022 17:42

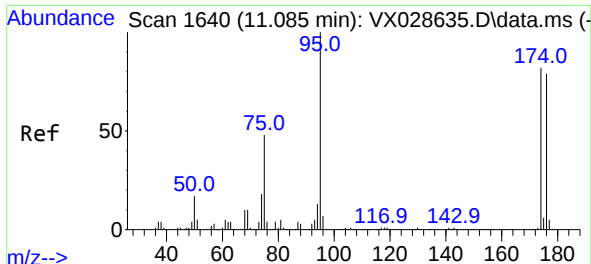
Tgt Ion: 98 Resp: 754782

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

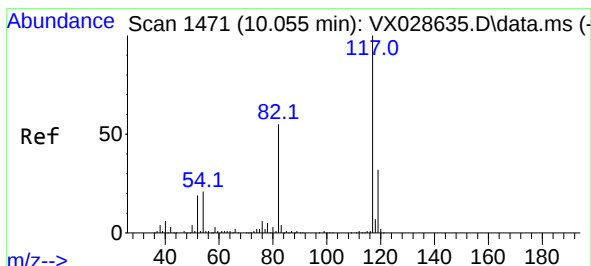
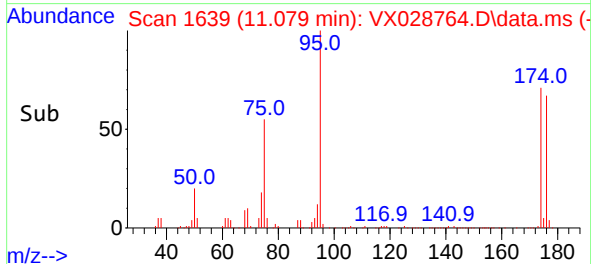
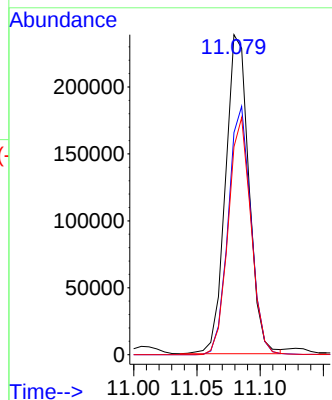
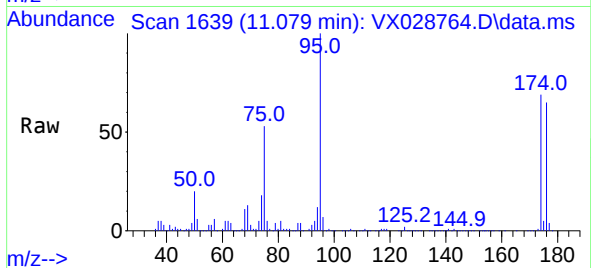




#62
4-Bromofluorobenzene
Concen: 59.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028764.D
Acq: 17 May 2022 17:42

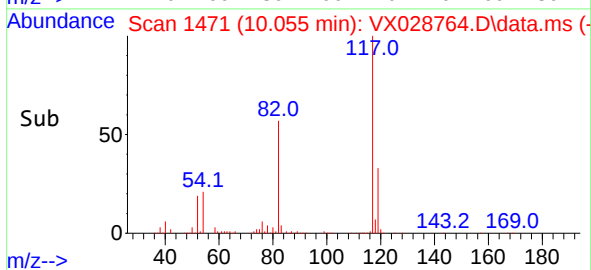
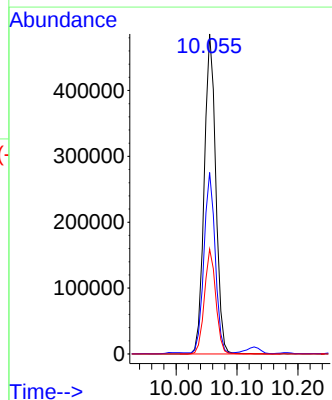
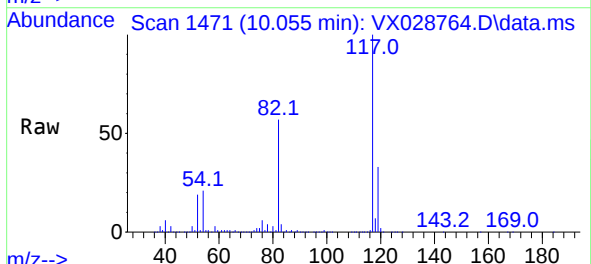
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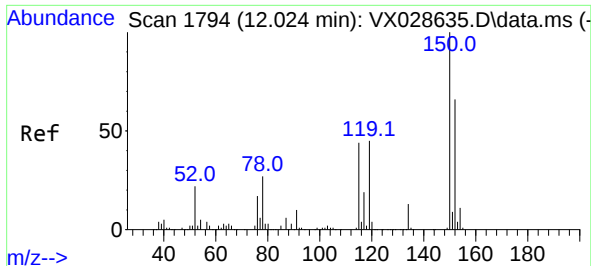
Tgt Ion: 95 Resp: 305634
Ion Ratio Lower Upper
95 100
174 75.4 0.0 163.0
176 72.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028764.D
Acq: 17 May 2022 17:42

Tgt Ion: 117 Resp: 638927
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.8 24.8 37.2

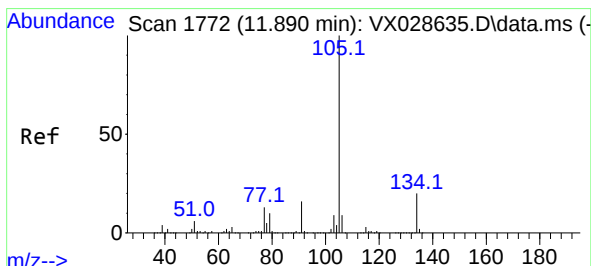
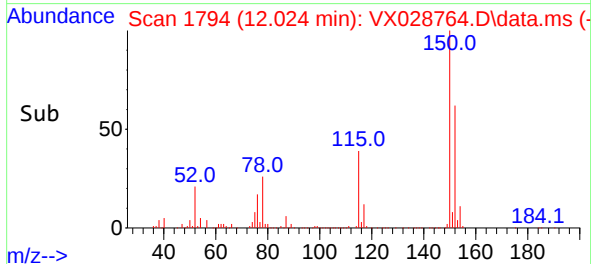
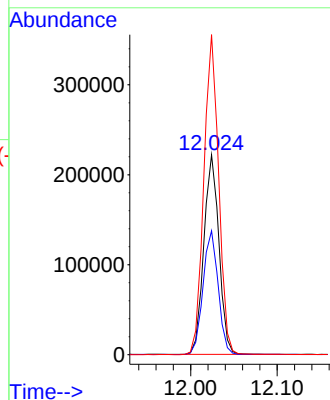
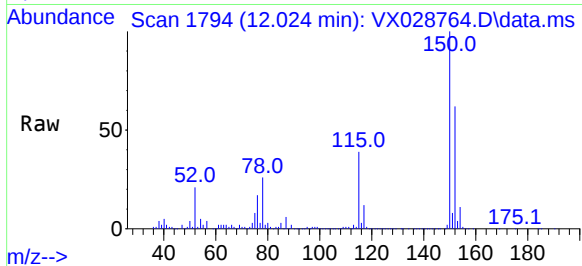




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028764.D
Acq: 17 May 2022 17:42

Instrument :
MSVOA_X
ClientSampleId :
WC-8/9-1DL

Tgt Ion:152 Resp: 268151
Ion Ratio Lower Upper
152 100
115 62.3 37.5 112.7
150 158.1 0.0 338.2



#85
sec-Butylbenzene
Concen: 1.029 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX028764.D
Acq: 17 May 2022 17:42

Tgt Ion:105 Resp: 20825
Ion Ratio Lower Upper
105 100
134 19.5 10.2 30.4

