

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042522\
 Data File : VX028334.D
 Acq On : 25 Apr 2022 18:21
 Operator : JC/MD
 Sample : N2468-11MEDL 40X
 Misc : 4.90g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-8MEDL

Quant Time: Apr 26 08:13:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

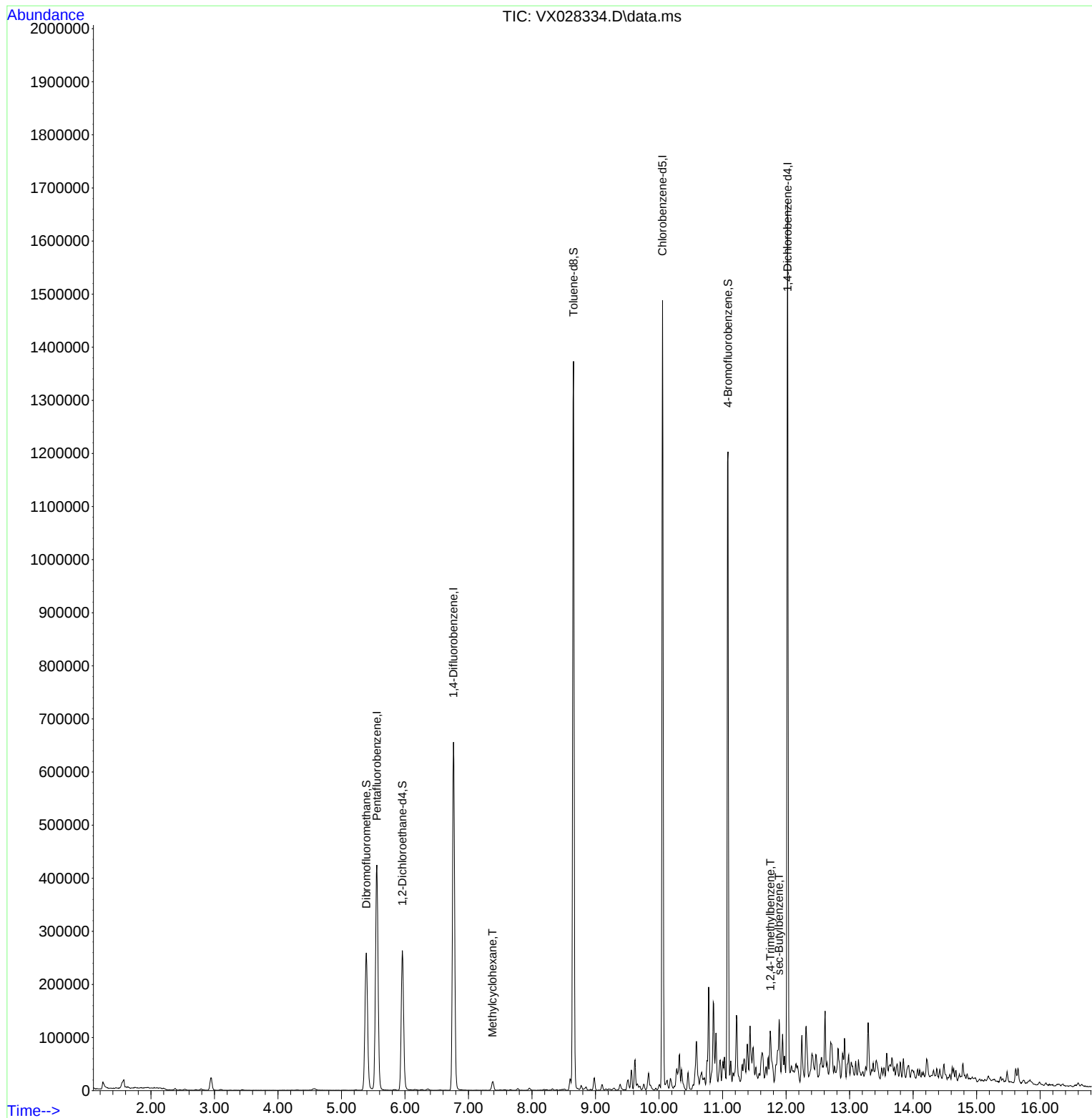
Internal Standards						
1) Pentafluorobenzene	5.556	168	416990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	710053	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	685331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	344798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	249189	45.832	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.660%
35) Dibromofluoromethane	5.391	113	224849	45.155	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.300%
50) Toluene-d8	8.653	98	842049	44.028	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.060%
62) 4-Bromofluorobenzene	11.085	95	318507	43.555	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.100%
Target Compounds						
39) Methylcyclohexane	7.379	83	7561	0.923	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	24056	1.203	ug/l	93
85) sec-Butylbenzene	11.890	105	29816	1.203	ug/l #	73

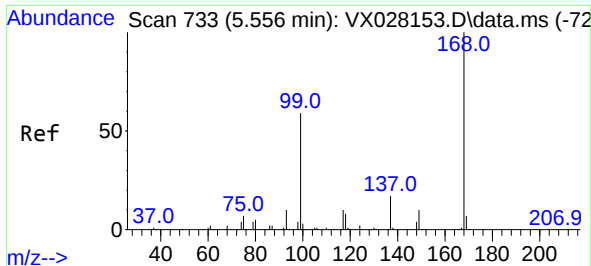
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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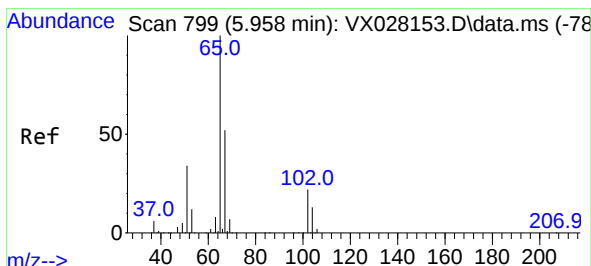
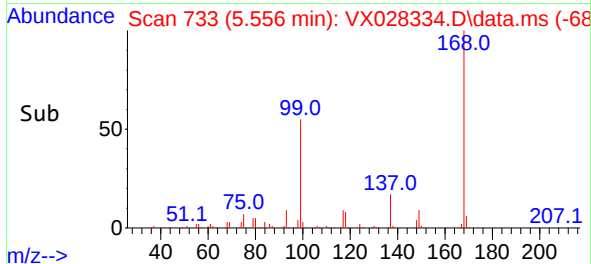
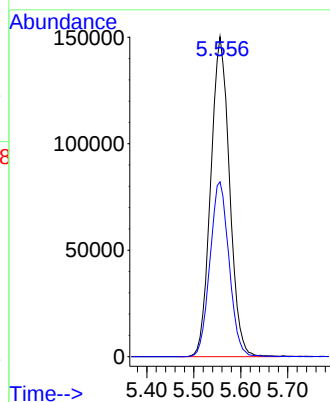
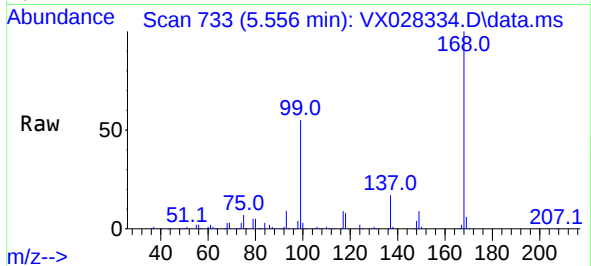




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX028334.D
Acq: 25 Apr 2022 18:21

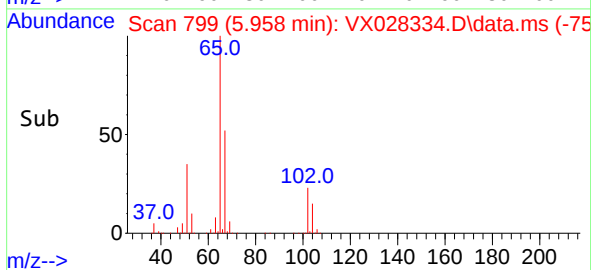
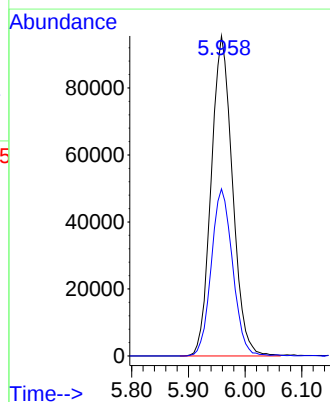
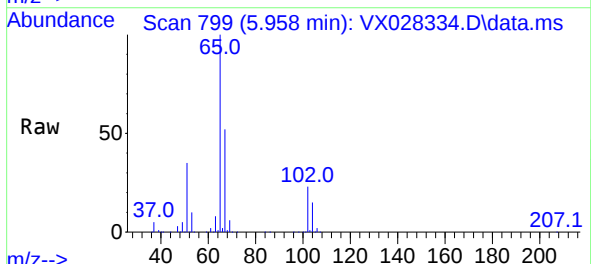
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8MEDL

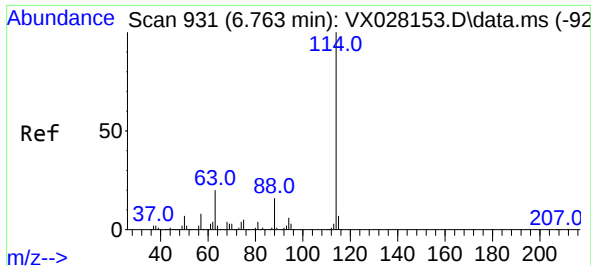
Tgt Ion:168 Resp: 416990
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 45.832 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028334.D
Acq: 25 Apr 2022 18:21

Tgt Ion: 65 Resp: 249189
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

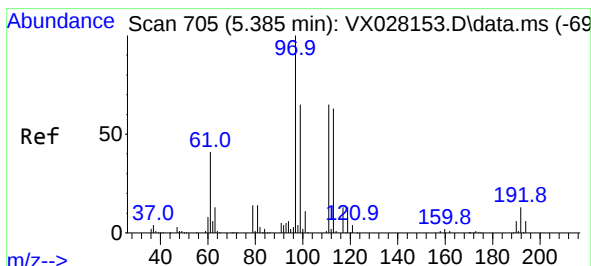
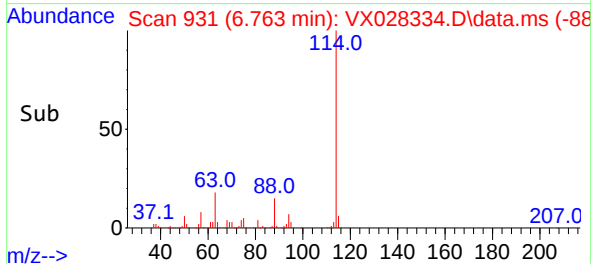
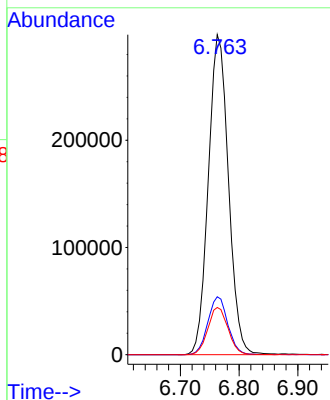
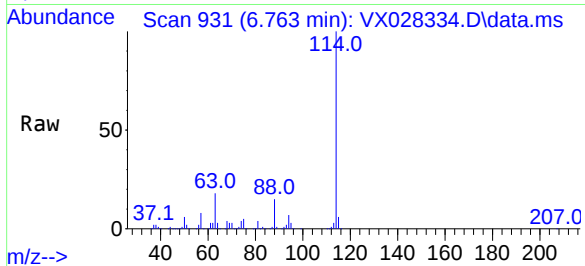




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028334.D
Acq: 25 Apr 2022 18:21

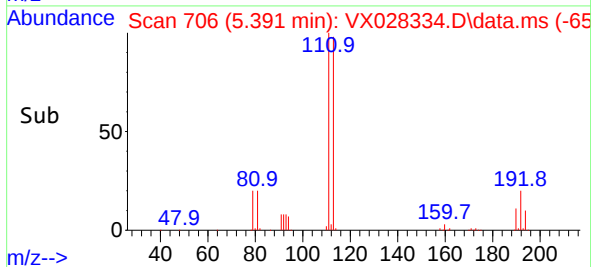
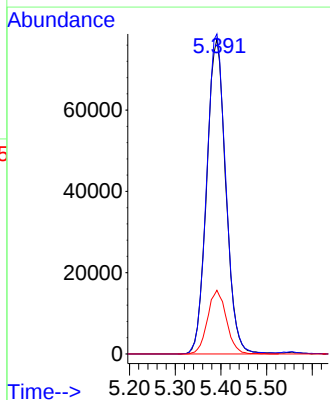
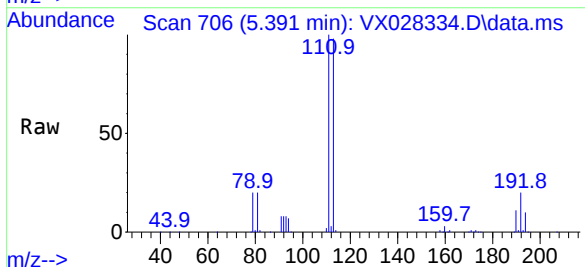
Instrument :
MSVOA_X
ClientSampleId :
WC-15-1-8MEDL

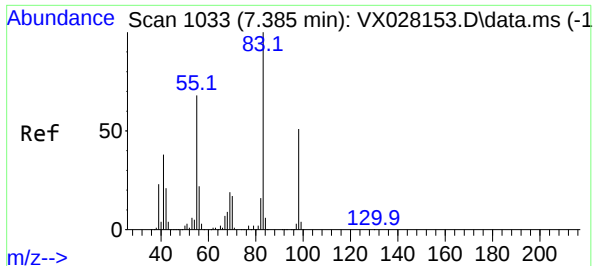
Tgt Ion:114 Resp: 710053
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 14.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.155 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028334.D
Acq: 25 Apr 2022 18:21

Tgt Ion:113 Resp: 224849
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 19.9 16.9 25.3





#39

Methylcyclohexane

Concen: 0.923 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028334.D

Acq: 25 Apr 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

WC-15-1-8MEDL

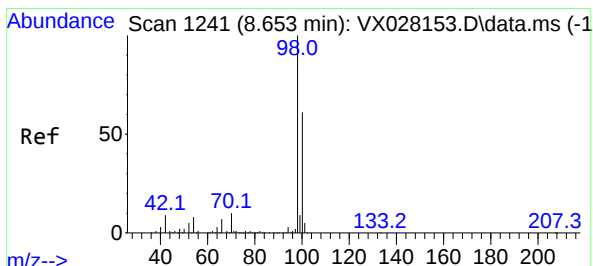
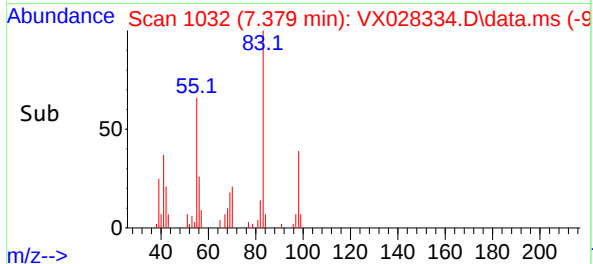
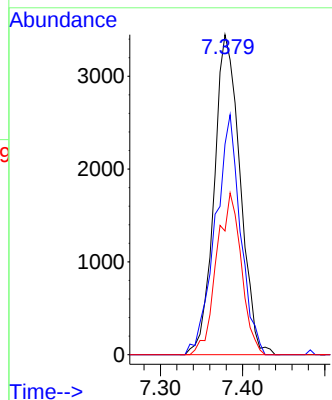
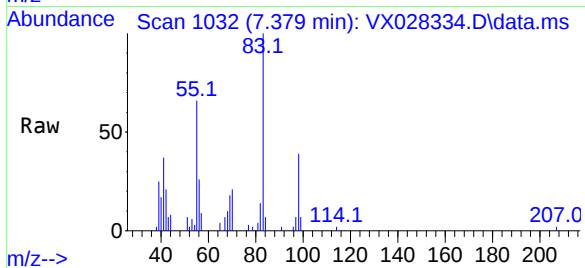
Tgt Ion: 83 Resp: 7561

Ion Ratio Lower Upper

83 100

55 65.8 54.6 81.8

98 38.6 37.4 56.2



#50

Toluene-d8

Concen: 44.028 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028334.D

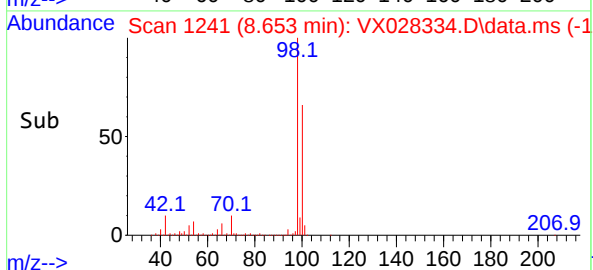
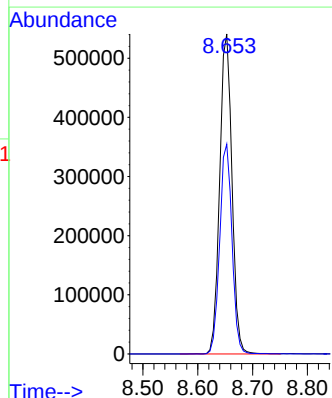
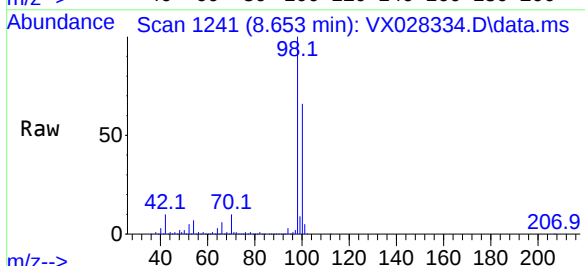
Acq: 25 Apr 2022 18:21

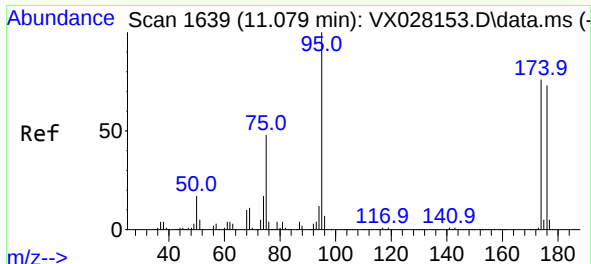
Tgt Ion: 98 Resp: 842049

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 43.555 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX028334.D

Acq: 25 Apr 2022 18:21

Instrument :

MSVOA_X

ClientSampleId :

WC-15-1-8MEDL

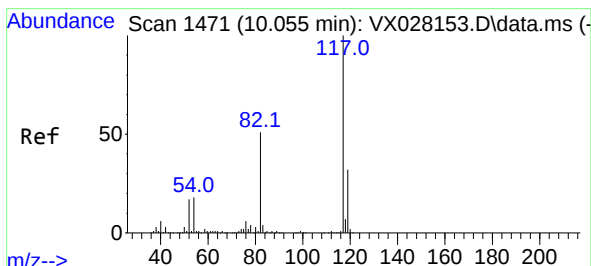
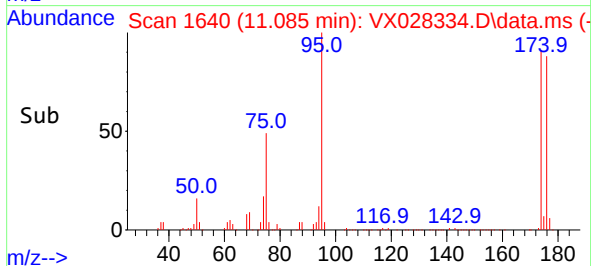
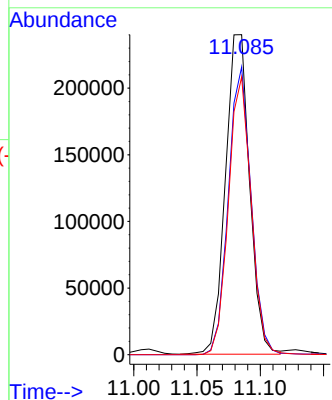
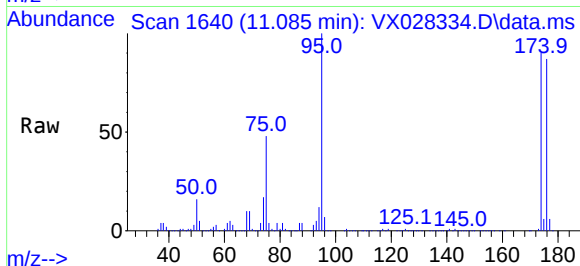
Tgt Ion: 95 Resp: 318507

Ion Ratio Lower Upper

95 100

174 84.9 0.0 163.0

176 81.8 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: VX028334.D

Acq: 25 Apr 2022 18:21

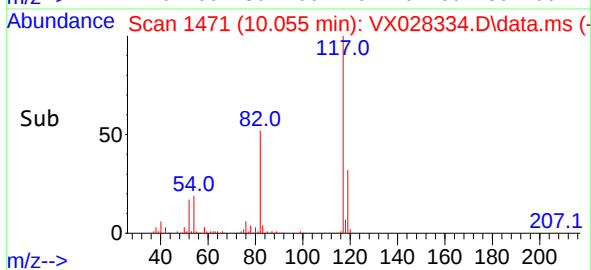
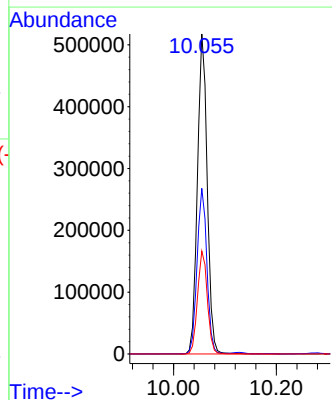
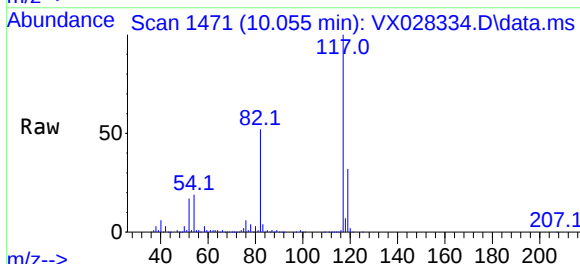
Tgt Ion: 117 Resp: 685331

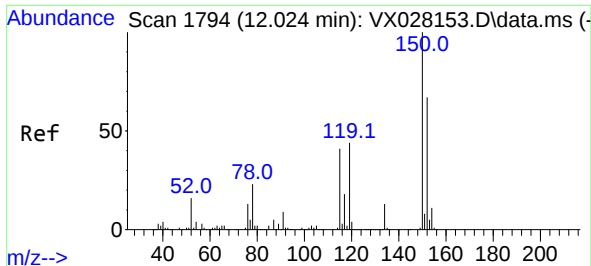
Ion Ratio Lower Upper

117 100

82 51.7 41.8 62.8

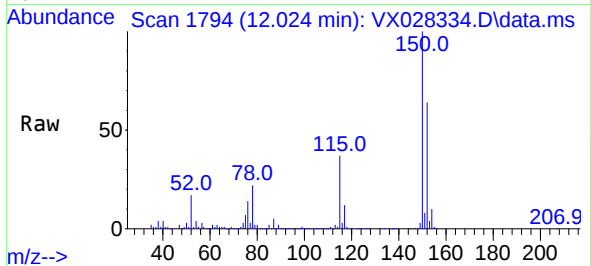
119 32.1 24.8 37.2



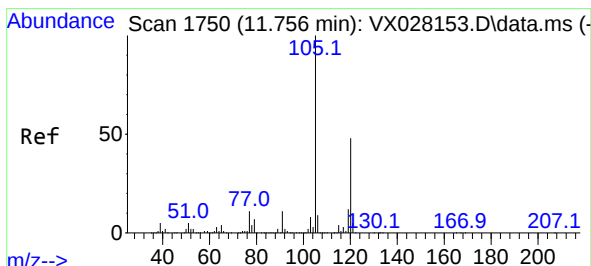
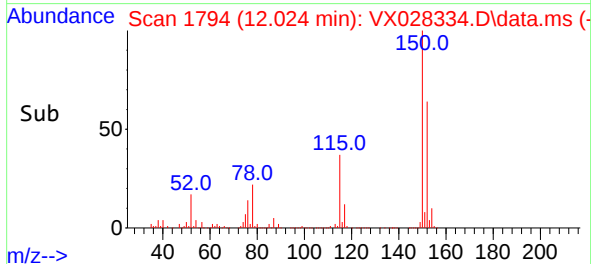
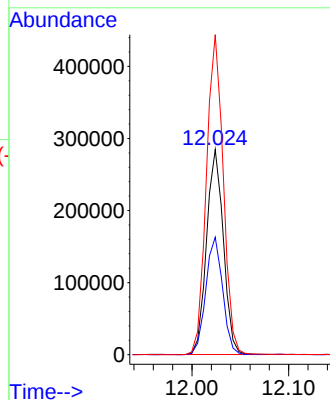


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028334.D
 Acq: 25 Apr 2022 18:21

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-8MEDL

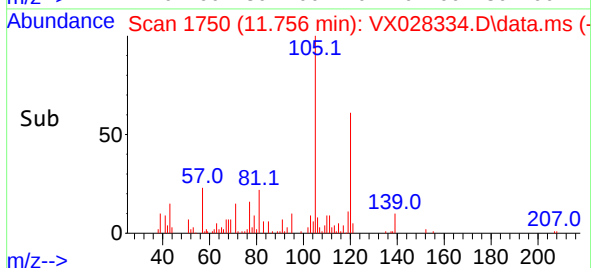
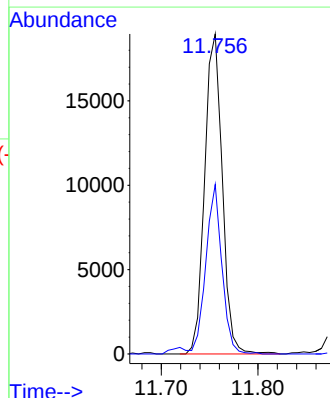
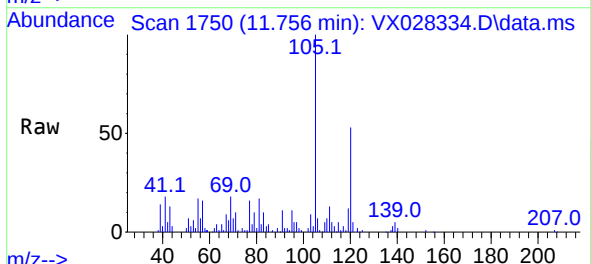


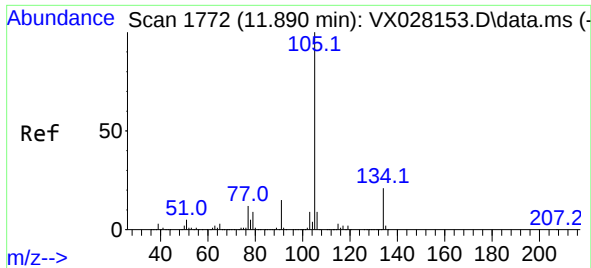
Tgt Ion:152 Resp: 344798
 Ion Ratio Lower Upper
 152 100
 115 57.5 37.5 112.7
 150 156.9 0.0 338.2



#84
 1,2,4-Trimethylbenzene
 Concen: 1.203 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX028334.D
 Acq: 25 Apr 2022 18:21

Tgt Ion:105 Resp: 24056
 Ion Ratio Lower Upper
 105 100
 120 50.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 1.203 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028334.D
 Acq: 25 Apr 2022 18:21

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-15-1-8MEDL

Tgt Ion:105 Resp: 29816
 Ion Ratio Lower Upper
 105 100
 134 32.7 10.2 30.4#

