

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033305.D
 Acq On : 08 Dec 2022 00:33
 Operator : JC/MD
 Sample : N5906-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24

Quant Time: Dec 08 01:46:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

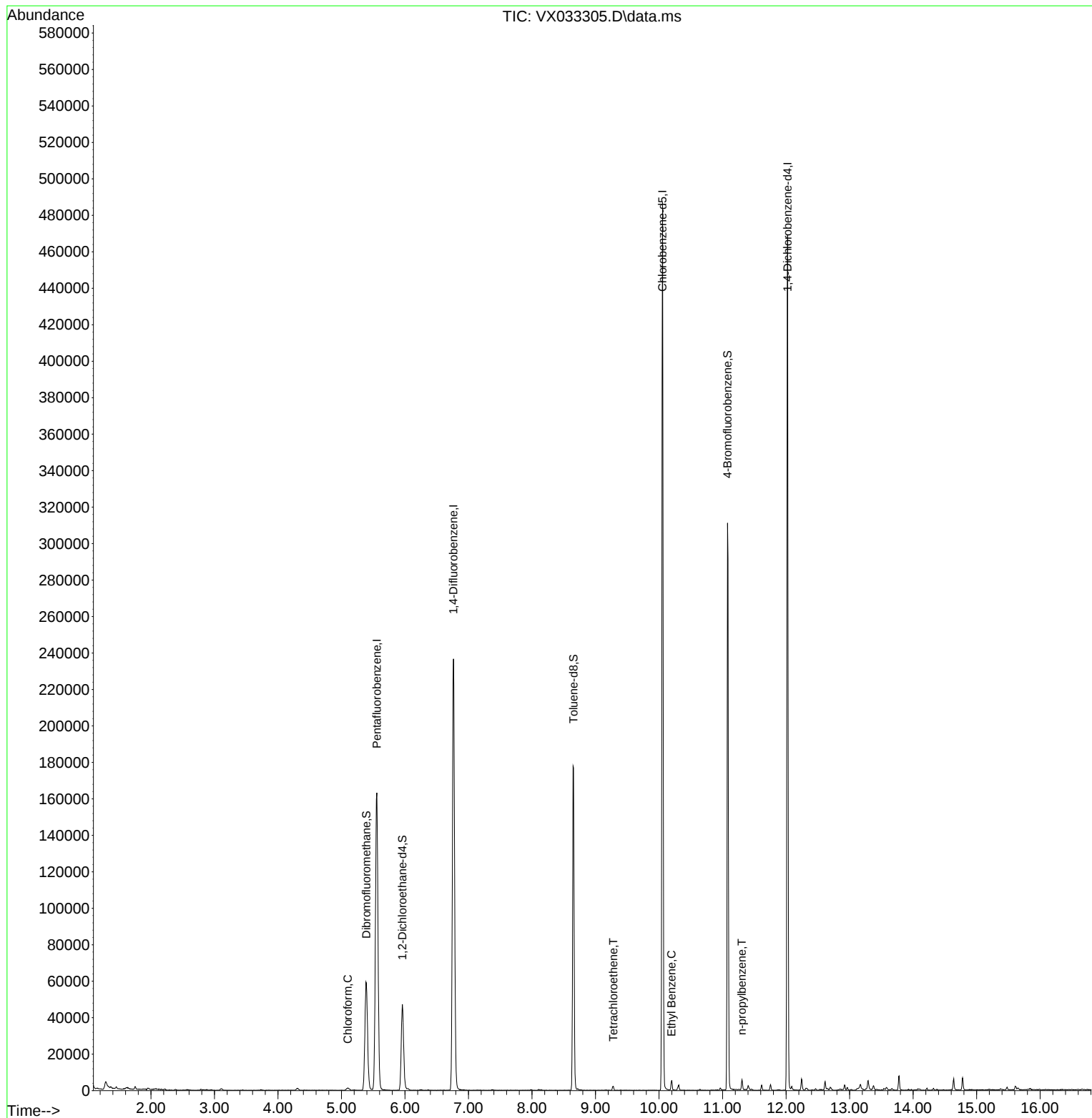
Internal Standards						
1) Pentafluorobenzene	5.556	168	157917	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	250869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47547	46.933	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.860%
35) Dibromofluoromethane	5.391	113	53106	47.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.120%
50) Toluene-d8	8.653	98	112158	47.515	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.040%
62) 4-Bromofluorobenzene	11.079	95	82484	45.701	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.400%
Target Compounds						
					Qvalue	
30) Chloroform	5.099	83	1940	0.607	ug/l	99
64) Tetrachloroethene	9.281	164	489	0.331	ug/l	87
67) Ethyl Benzene	10.195	91	3644	0.477	ug/l #	87
78) n-propylbenzene	11.305	91	3526	0.445	ug/l	98

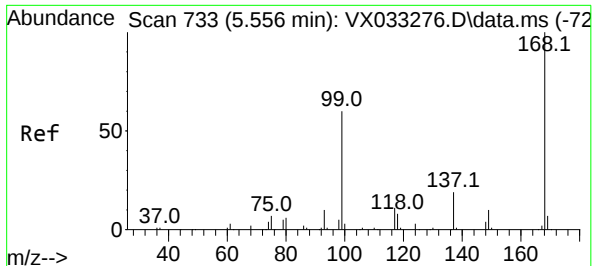
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
Data File : VX033305.D
Acq On : 08 Dec 2022 00:33
Operator : JC/MD
Sample : N5906-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Quant Time: Dec 08 01:46:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

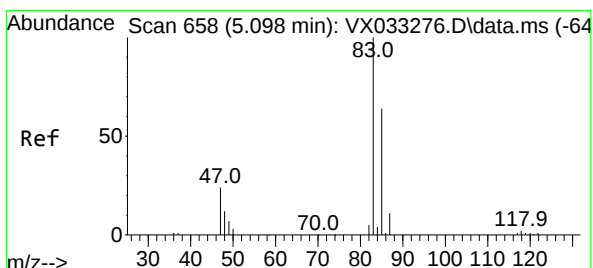
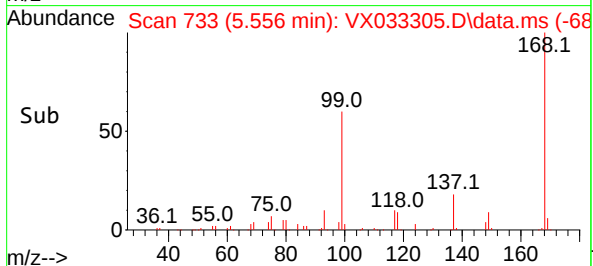
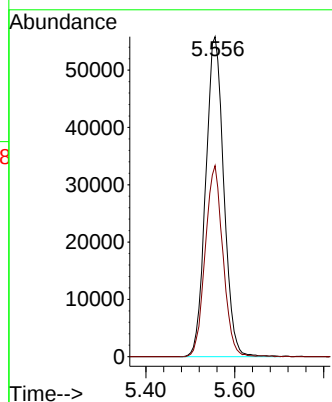
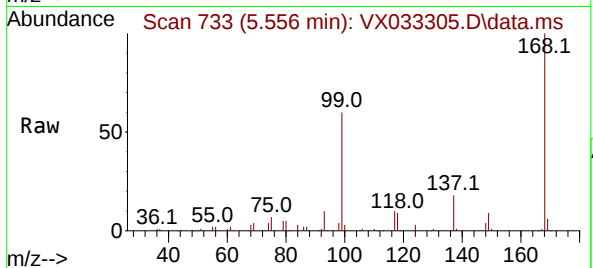




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033305.D
Acq: 08 Dec 2022 00:33

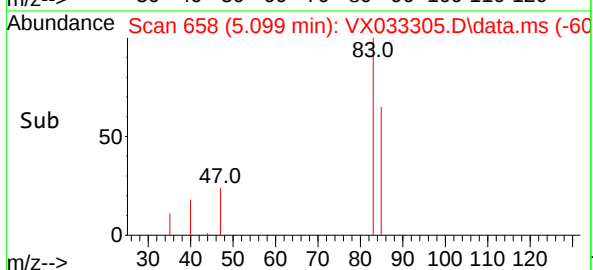
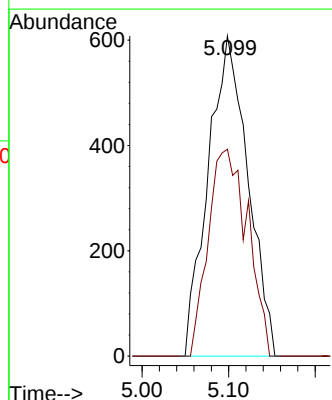
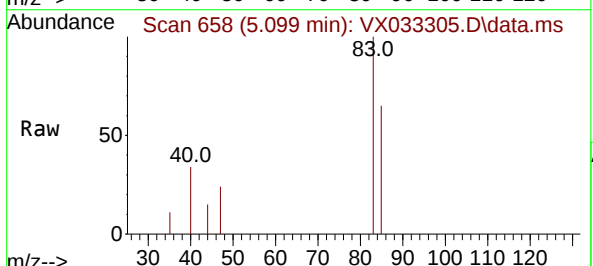
Instrument :
MSVOA_X
ClientSampleId :
MW-24

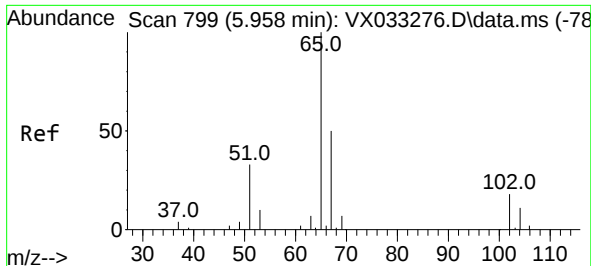
Tgt Ion:168 Resp: 157917
Ion Ratio Lower Upper
168 100
99 59.7 46.1 69.1



#30
Chloroform
Concen: 0.607 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX033305.D
Acq: 08 Dec 2022 00:33

Tgt Ion: 83 Resp: 1940
Ion Ratio Lower Upper
83 100
85 64.6 51.1 76.7





#33

1,2-Dichloroethane-d4

Concen: 46.933 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033305.D

Acq: 08 Dec 2022 00:33

Instrument :

MSVOA_X

ClientSampleId :

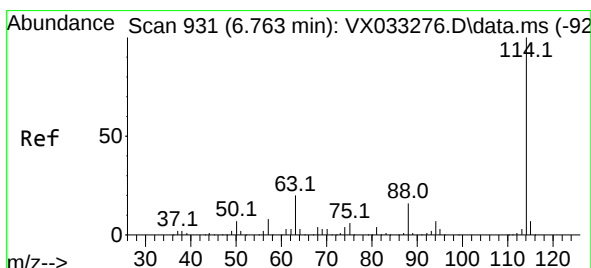
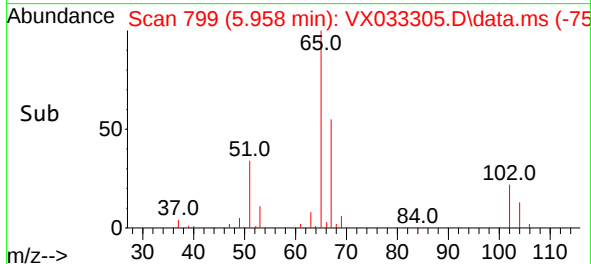
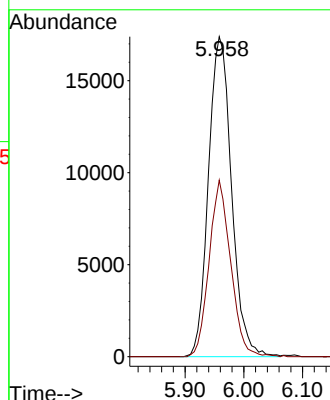
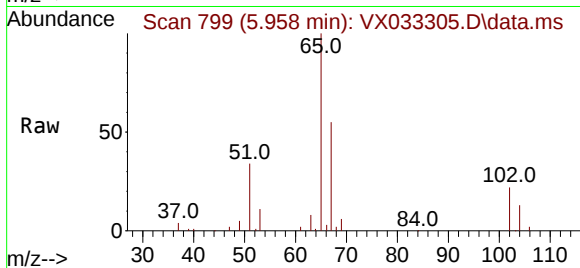
MW-24

Tgt Ion: 65 Resp: 47547

Ion Ratio Lower Upper

65 100

67 51.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX033305.D

Acq: 08 Dec 2022 00:33

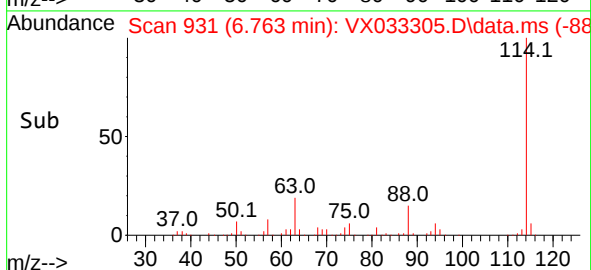
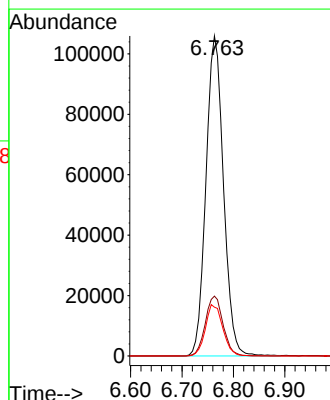
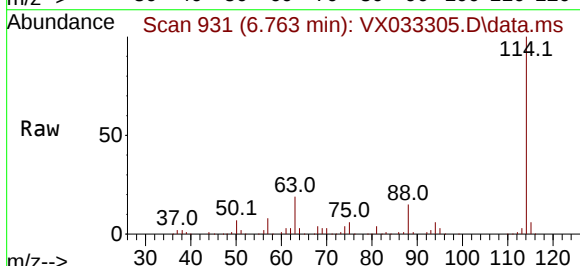
Tgt Ion: 114 Resp: 250869

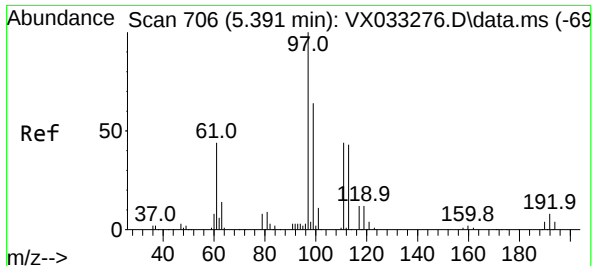
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.6

88 15.2 0.0 33.4

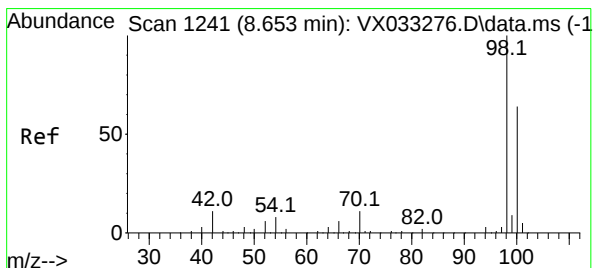
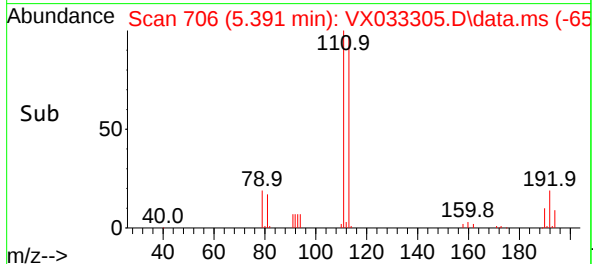
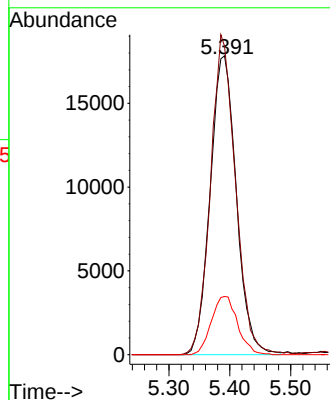
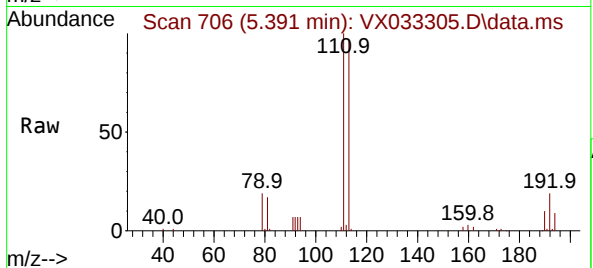




#35
Dibromofluoromethane
Concen: 47.065 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033305.D
Acq: 08 Dec 2022 00:33

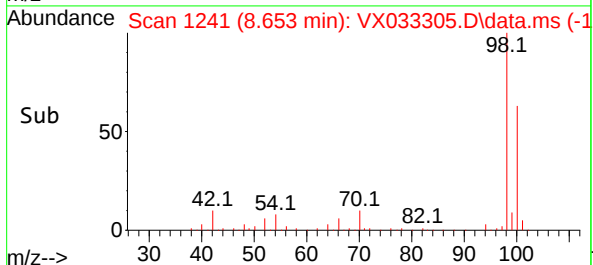
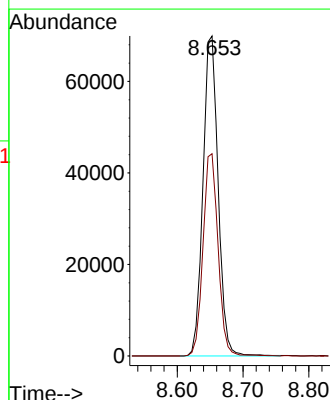
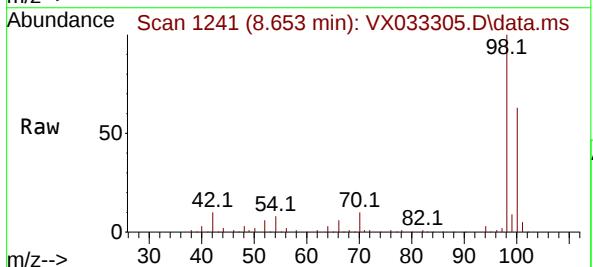
Instrument :
MSVOA_X
ClientSampleId :
MW-24

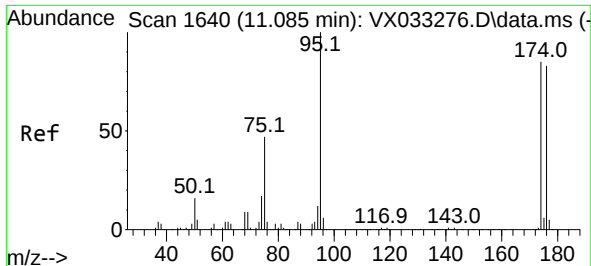
Tgt Ion:113 Resp: 53106
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.6 15.4 23.2



#50
Toluene-d8
Concen: 47.515 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX033305.D
Acq: 08 Dec 2022 00:33

Tgt Ion: 98 Resp: 112158
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 45.701 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033305.D

Acq: 08 Dec 2022 00:33

Instrument :

MSVOA_X

ClientSampleId :

MW-24

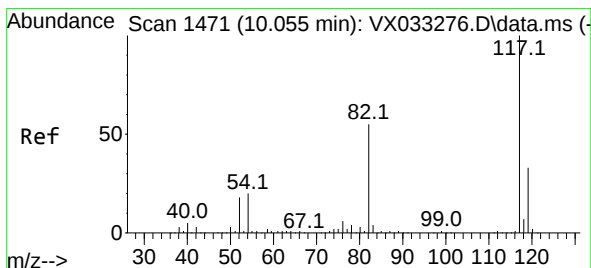
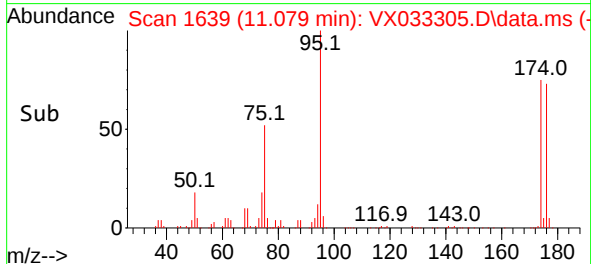
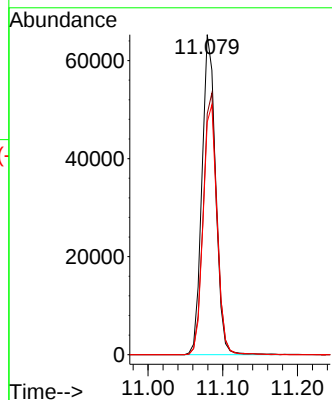
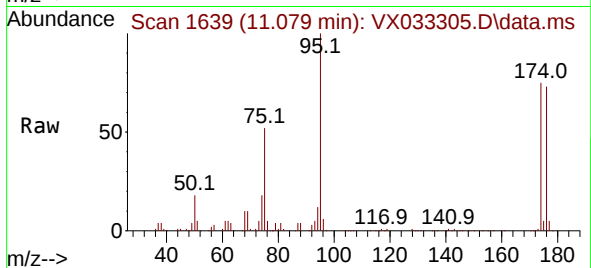
Tgt Ion: 95 Resp: 82484

Ion Ratio Lower Upper

95 100

174 82.9 0.0 164.0

176 80.0 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033305.D

Acq: 08 Dec 2022 00:33

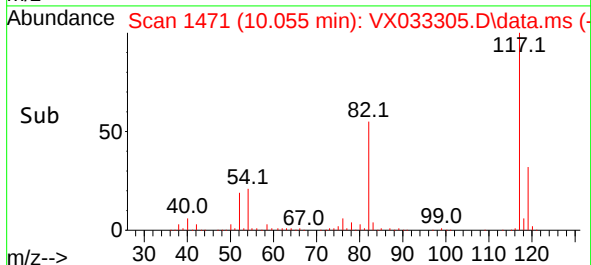
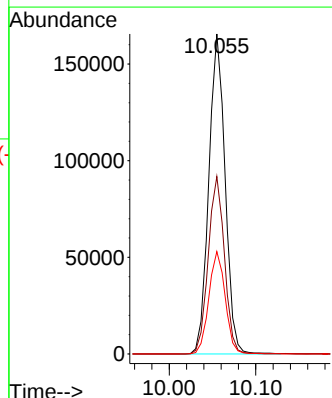
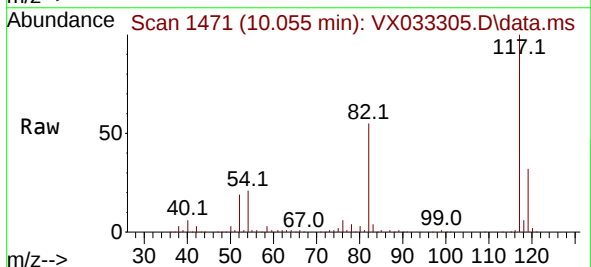
Tgt Ion: 117 Resp: 216325

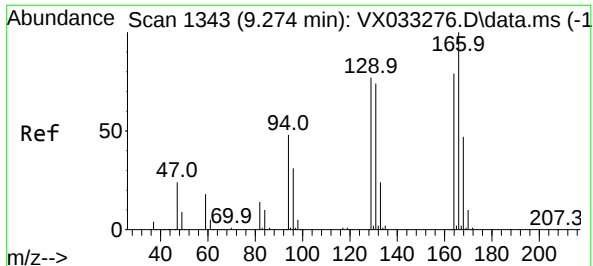
Ion Ratio Lower Upper

117 100

82 55.4 44.3 66.5

119 32.0 25.7 38.5



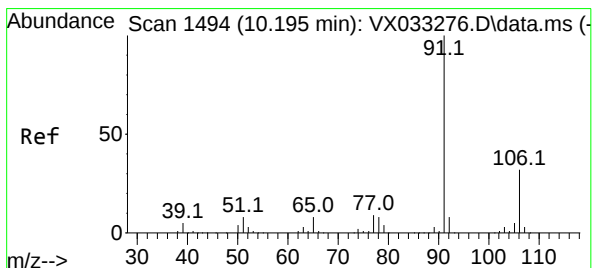
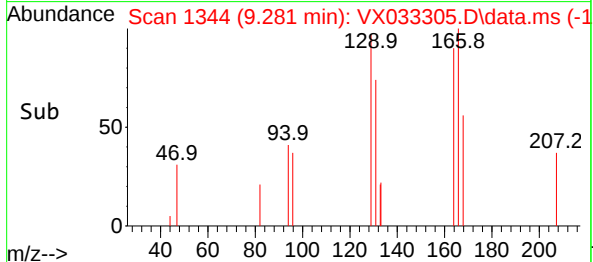
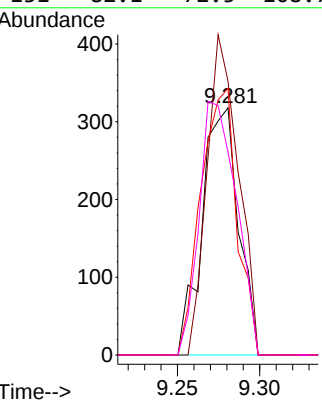
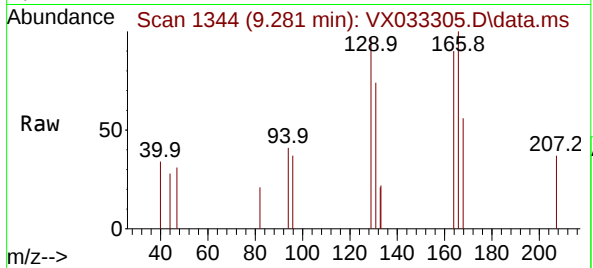


#64
Tetrachloroethene
Concen: 0.331 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033305.D
Acq: 08 Dec 2022 00:33

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion:164 Resp: 489

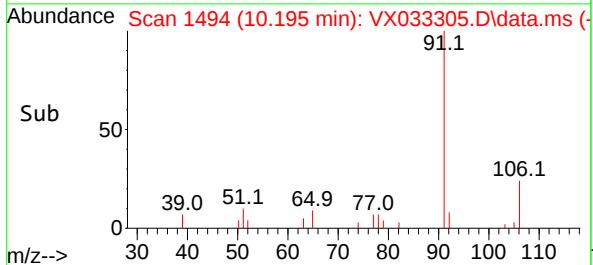
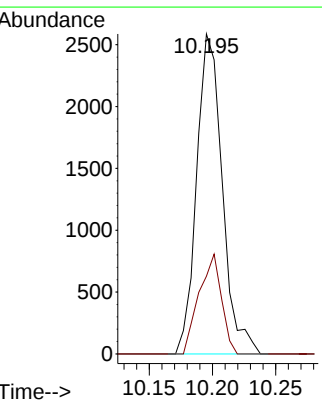
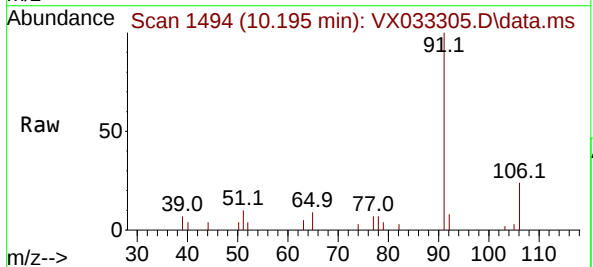
Ion	Ratio	Lower	Upper
164	100		
166	110.7	105.4	158.2
129	107.9	78.2	117.2
131	82.1	72.5	108.7

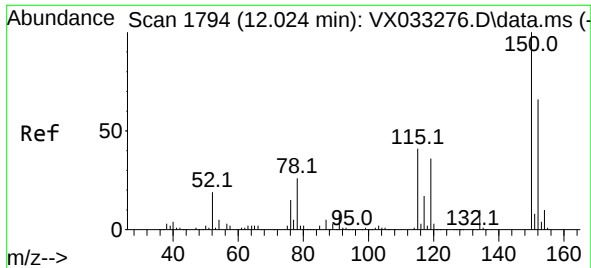


#67
Ethyl Benzene
Concen: 0.477 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033305.D
Acq: 08 Dec 2022 00:33

Tgt Ion: 91 Resp: 3644

Ion	Ratio	Lower	Upper
91	100		
106	24.3	25.0	37.6#

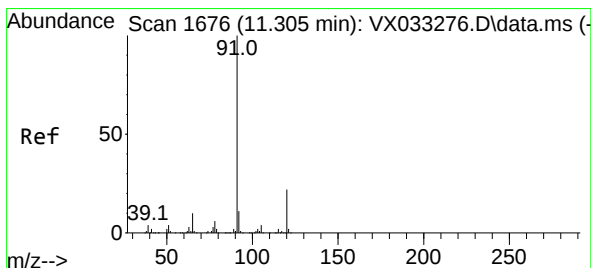
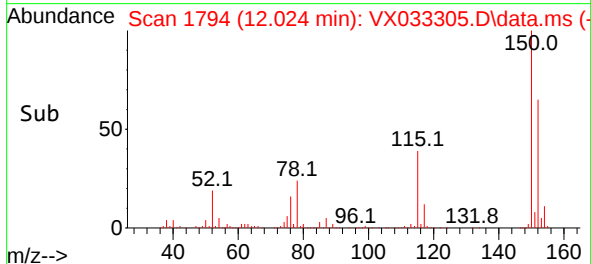
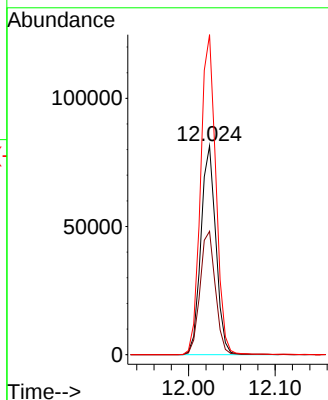
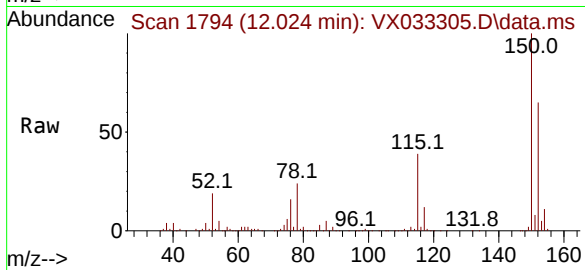




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033305.D
Acq: 08 Dec 2022 00:33

Instrument :
MSVOA_X
ClientSampleId :
MW-24

Tgt Ion:152 Resp: 97961
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 156.6 0.0 351.8



#78
n-propylbenzene
Concen: 0.445 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX033305.D
Acq: 08 Dec 2022 00:33

Tgt Ion: 91 Resp: 3526
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8

