

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120321\
 Data File : VX025485.D
 Acq On : 03 Dec 2021 16:19
 Operator : JC/MD
 Sample : M4917-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26

Quant Time: Dec 04 06:51:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

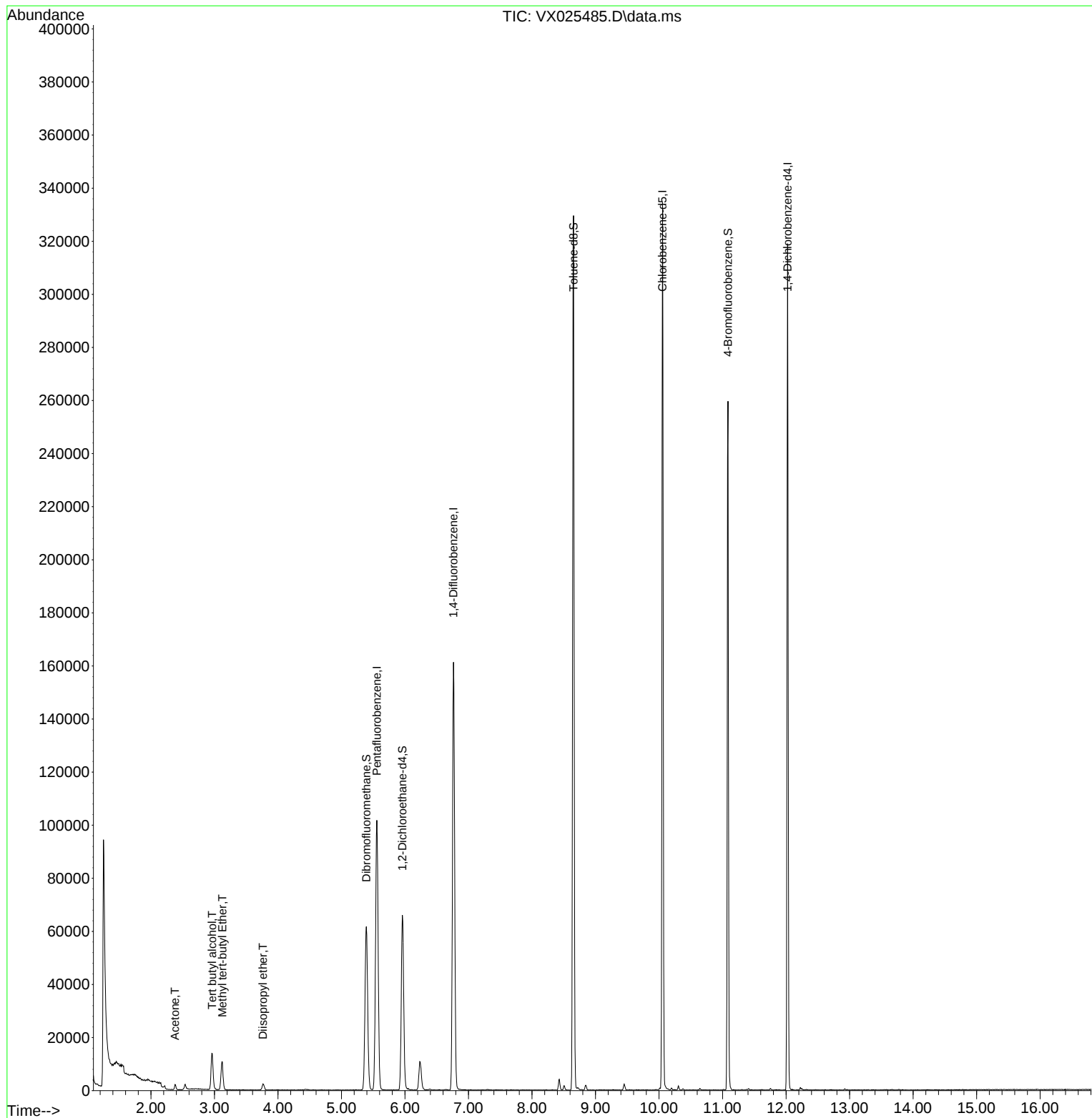
Internal Standards						
1) Pentafluorobenzene	5.556	168	104189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173775	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62163	56.603	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.200%
35) Dibromofluoromethane	5.391	113	53377	50.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.120%
50) Toluene-d8	8.653	98	201047	50.151	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.300%
62) 4-Bromofluorobenzene	11.085	95	69037	45.521	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.040%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	16785	54.806	ug/l	98
16) Acetone	2.380	43	2170	3.556	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	12387	3.681	ug/l	95
22) Diisopropyl ether	3.764	45	2243	0.674	ug/l #	84

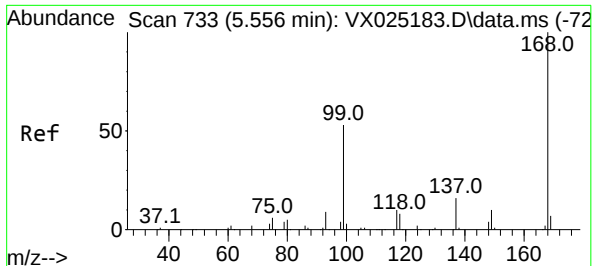
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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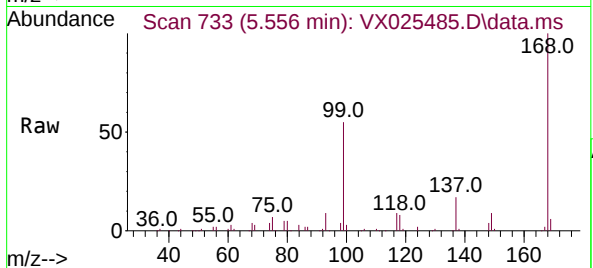
Quant Time: Dec 04 06:51:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 17 15:36:16 2021
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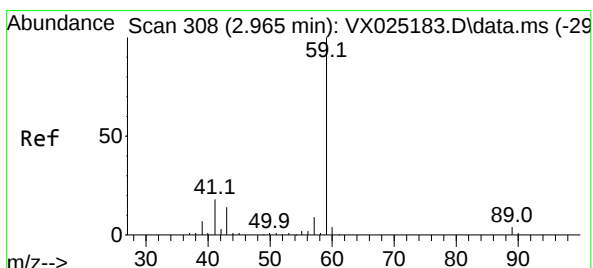
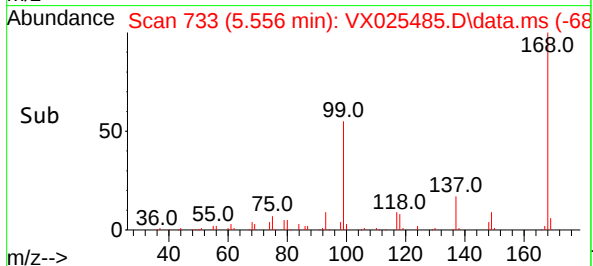
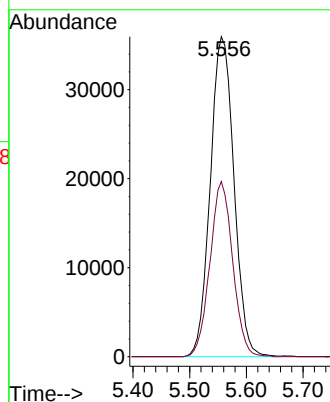


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025485.D
Acq: 03 Dec 2021 16:19

Instrument :
MSVOA_X
ClientSampleId :
MW-26

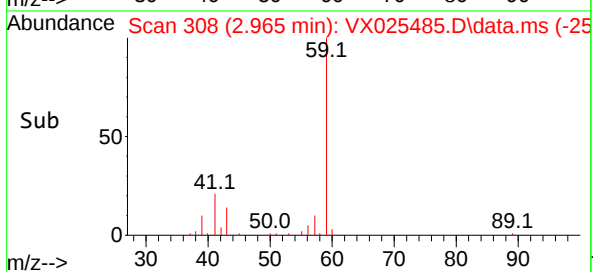
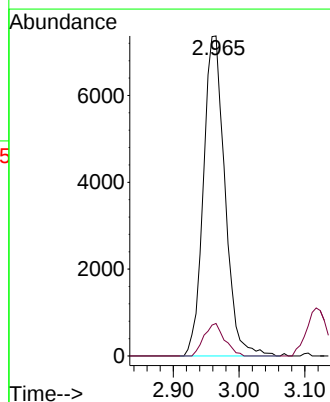
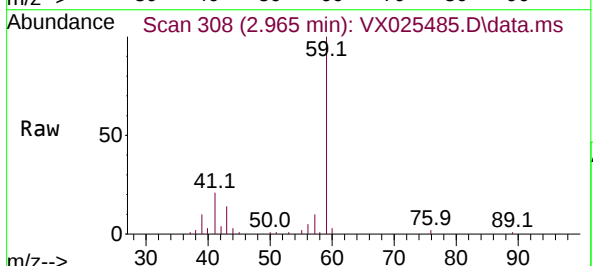


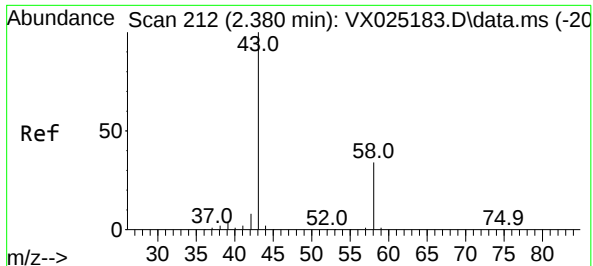
Tgt Ion:168 Resp: 104189
Ion Ratio Lower Upper
168 100
99 54.8 46.4 69.6



#11
Tert butyl alcohol
Concen: 54.806 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025485.D
Acq: 03 Dec 2021 16:19

Tgt Ion: 59 Resp: 16785
Ion Ratio Lower Upper
59 100
57 9.7 8.5 12.7

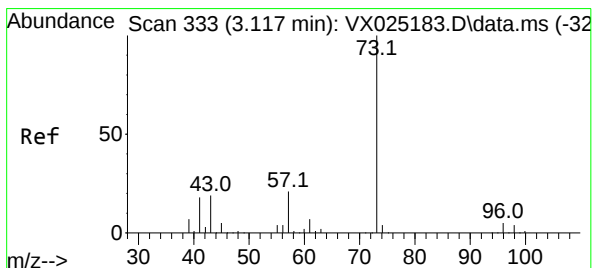
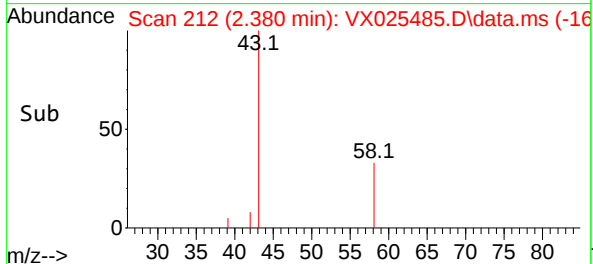
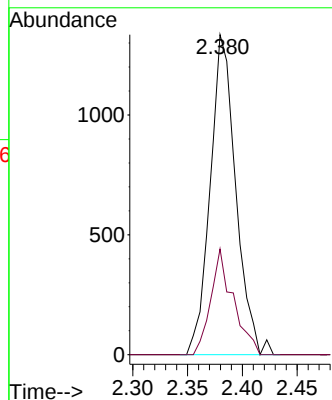
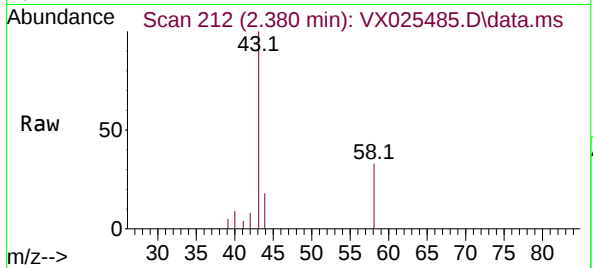




#16
Acetone
Concen: 3.556 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025485.D
Acq: 03 Dec 2021 16:19

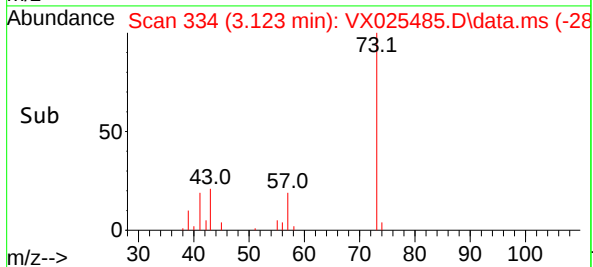
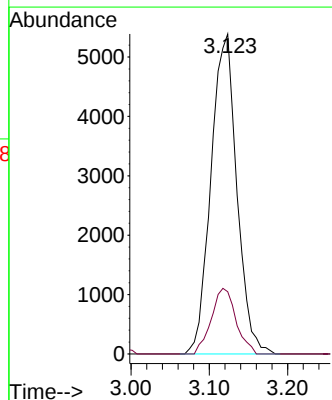
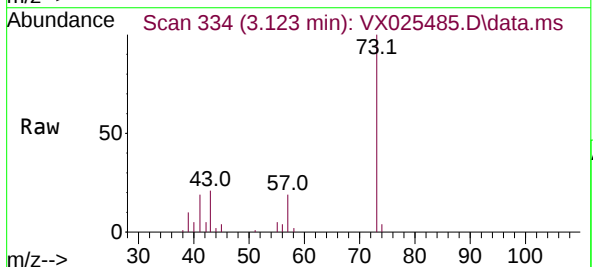
Instrument :
MSVOA_X
ClientSampleId :
MW-26

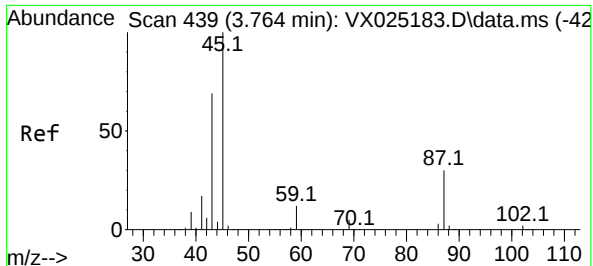
Tgt Ion: 43 Resp: 2170
Ion Ratio Lower Upper
43 100
58 33.0 24.0 36.0



#19
Methyl tert-butyl Ether
Concen: 3.681 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX025485.D
Acq: 03 Dec 2021 16:19

Tgt Ion: 73 Resp: 12387
Ion Ratio Lower Upper
73 100
57 19.4 17.5 26.3

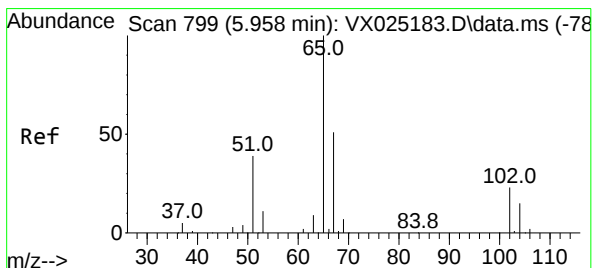
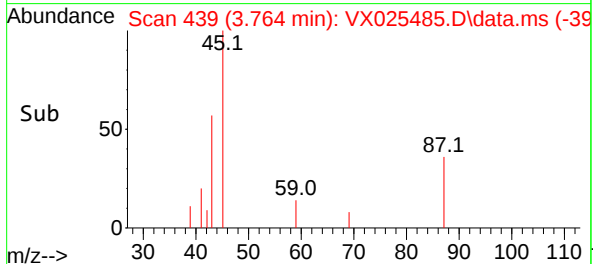
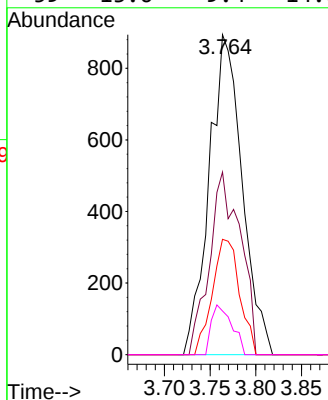
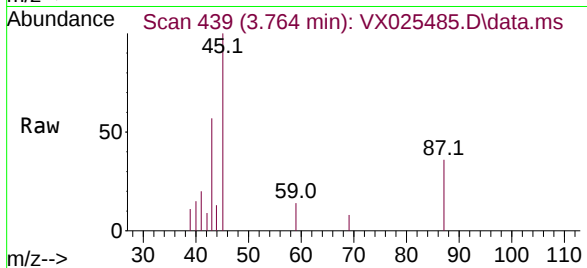




#22
Diisopropyl ether
Concen: 0.674 ug/l
RT: 3.764 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX025485.D
Acq: 03 Dec 2021 16:19

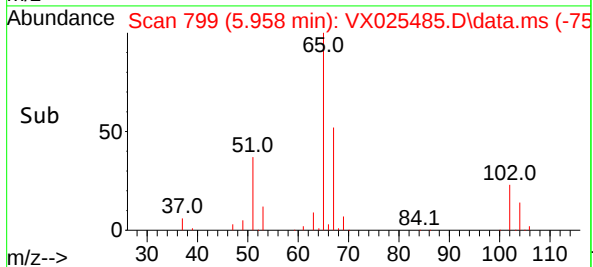
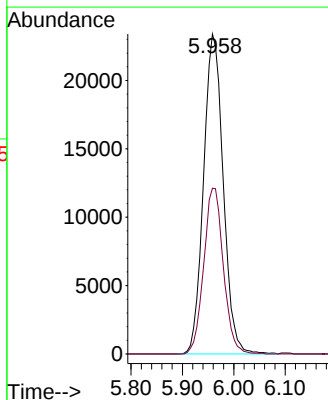
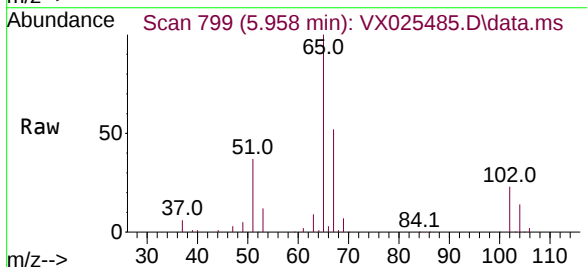
Instrument :
MSVOA_X
ClientSampleId :
MW-26

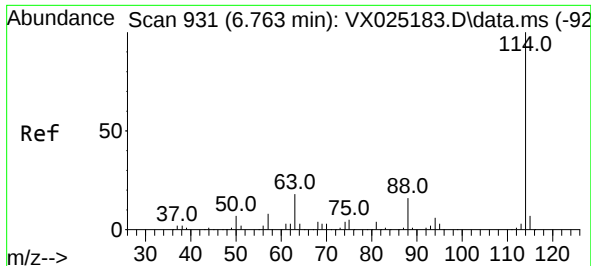
Tgt Ion:	45	Resp:	2243
Ion	Ratio	Lower	Upper
45	100		
43	57.0	58.3	87.5#
87	36.0	23.7	35.5#
59	13.6	9.4	14.0



#33
1,2-Dichloroethane-d4
Concen: 56.603 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025485.D
Acq: 03 Dec 2021 16:19

Tgt Ion:	65	Resp:	62163
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	101.0

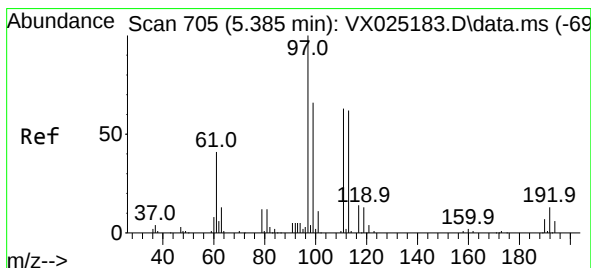
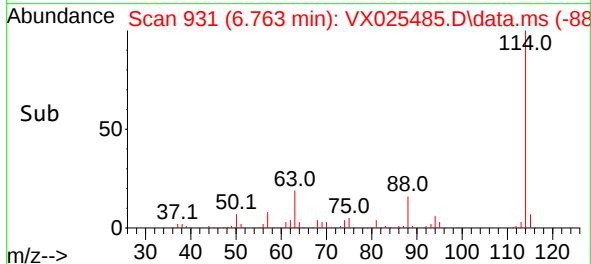
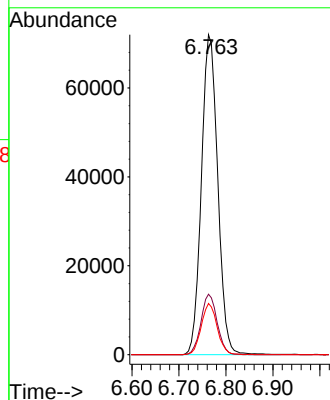
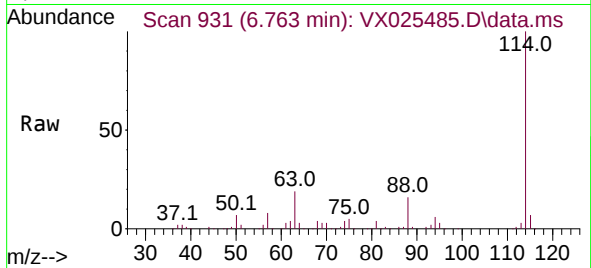




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX025485.D
Acq: 03 Dec 2021 16:19

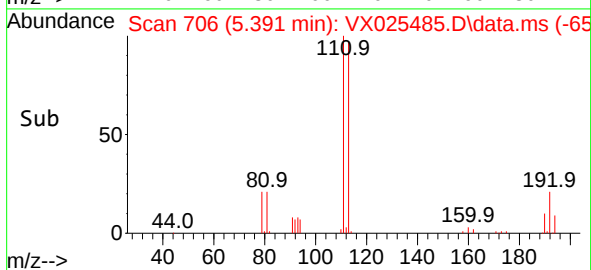
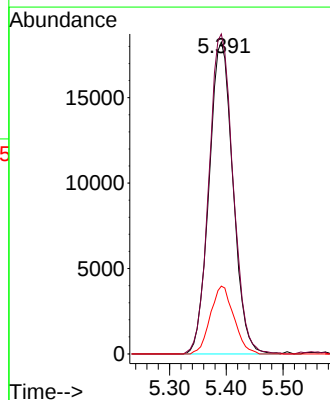
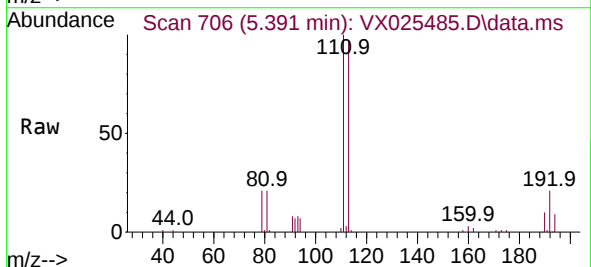
Instrument :
MSVOA_X
ClientSampleId :
MW-26

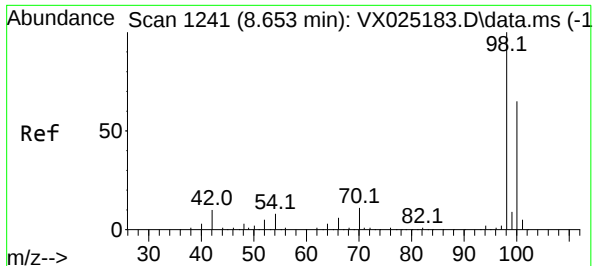
Tgt Ion:114 Resp: 173775
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.0
88 16.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.062 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025485.D
Acq: 03 Dec 2021 16:19

Tgt Ion:113 Resp: 53377
Ion Ratio Lower Upper
113 100
111 103.8 82.1 123.1
192 21.3 15.6 23.4





#50

Toluene-d8

Concen: 50.151 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025485.D

Acq: 03 Dec 2021 16:19

Instrument :

MSVOA_X

ClientSampleId :

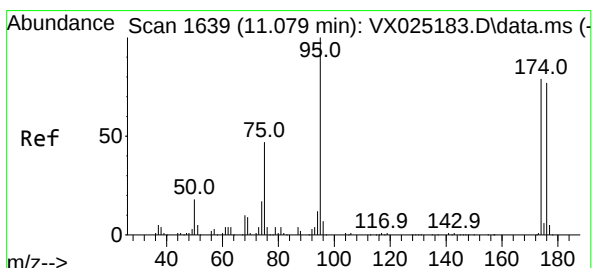
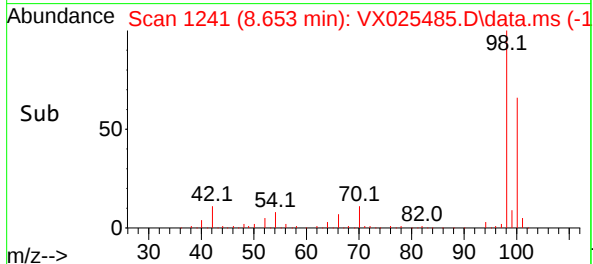
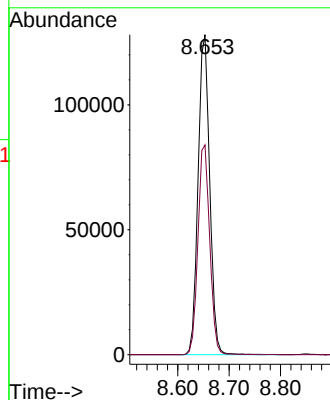
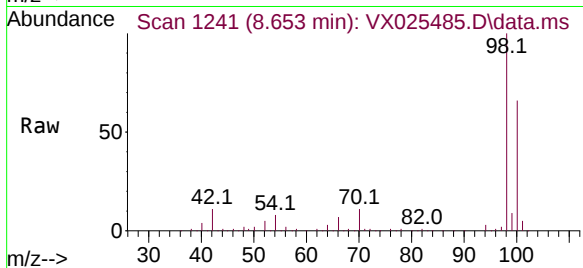
MW-26

Tgt Ion: 98 Resp: 201047

Ion Ratio Lower Upper

98 100

100 66.5 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 45.521 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX025485.D

Acq: 03 Dec 2021 16:19

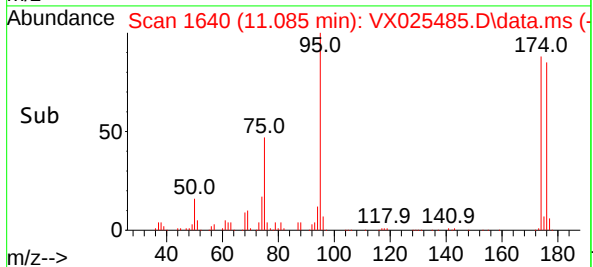
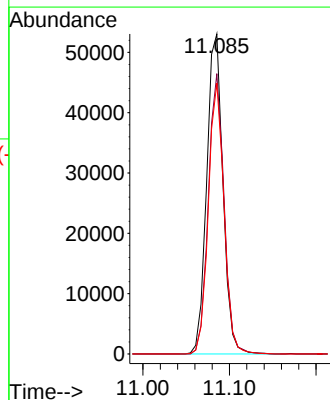
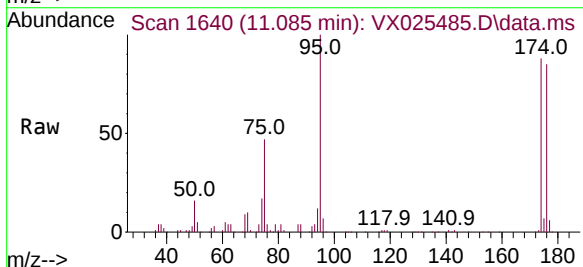
Tgt Ion: 95 Resp: 69037

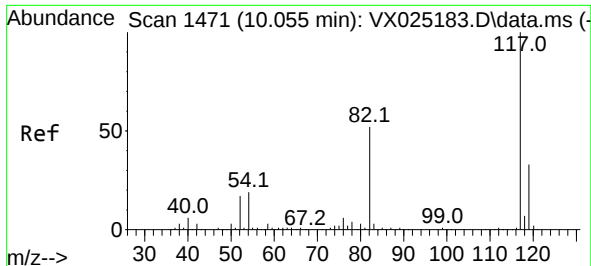
Ion Ratio Lower Upper

95 100

174 85.0 0.0 158.0

176 81.8 0.0 153.6

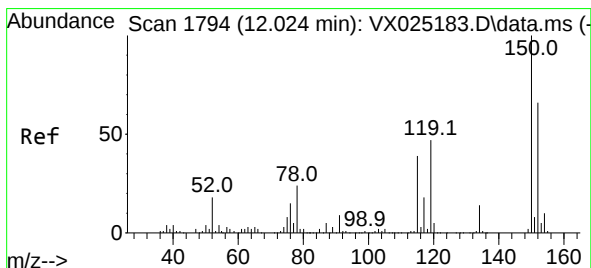
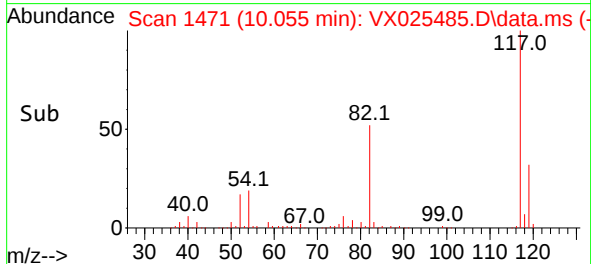
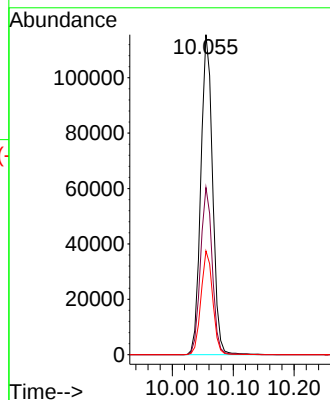
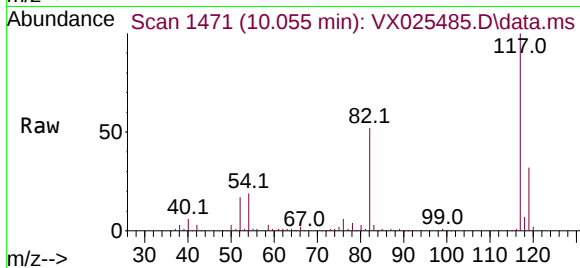




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025485.D
Acq: 03 Dec 2021 16:19

Instrument :
MSVOA_X
ClientSampleId :
MW-26

Tgt Ion:117 Resp: 155033
Ion Ratio Lower Upper
117 100
82 52.3 44.6 67.0
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025485.D
Acq: 03 Dec 2021 16:19

Tgt Ion:152 Resp: 67526
Ion Ratio Lower Upper
152 100
115 57.8 43.3 129.8
150 159.1 0.0 351.2

