

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027585.D
 Acq On : 21 Mar 2022 14:51
 Operator : JC/MD
 Sample : N1998-08DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-134DL

Quant Time: Mar 22 05:46:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

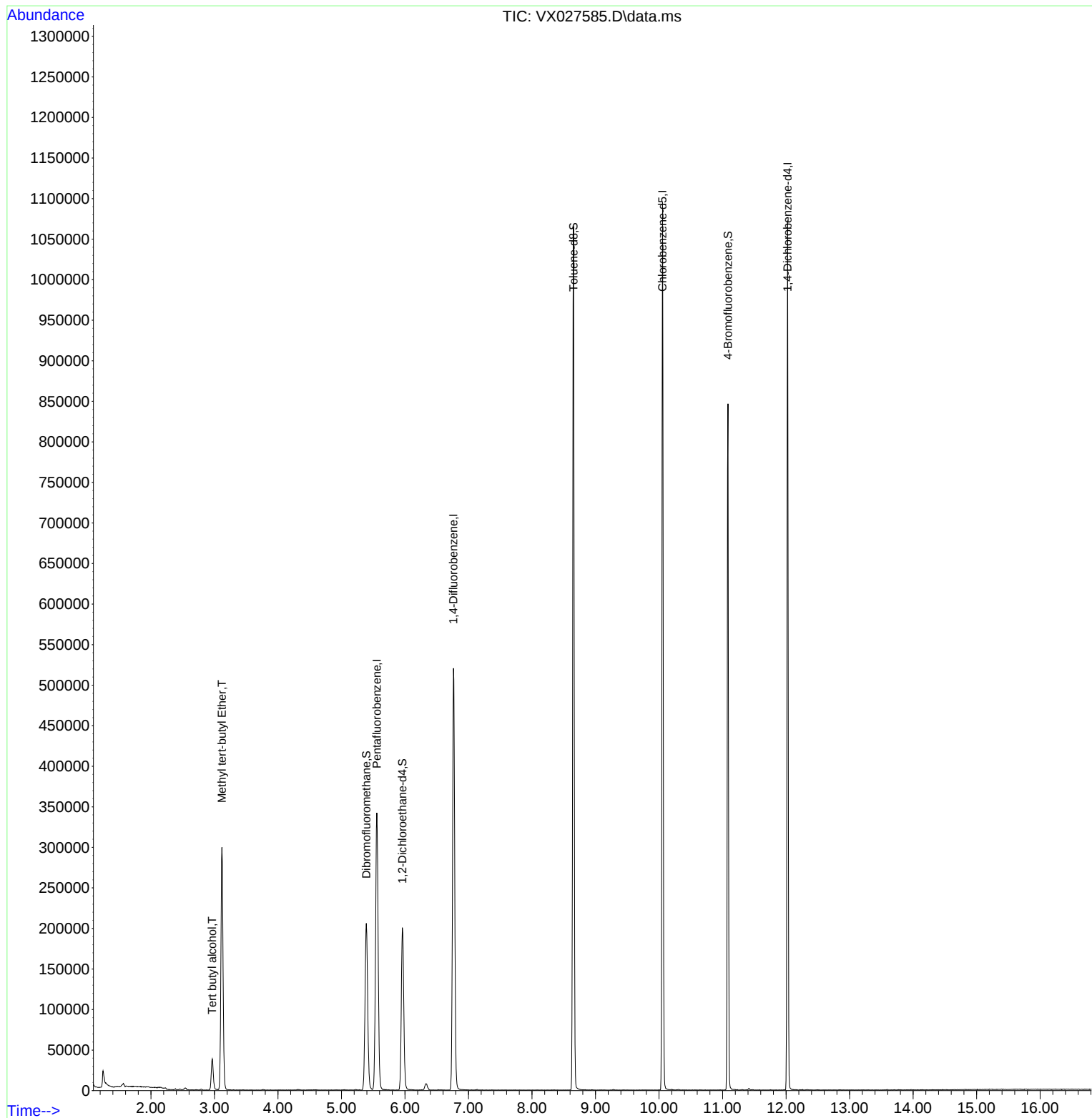
Internal Standards						
1) Pentafluorobenzene	5.556	168	341126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	562465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	508464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	229747	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199387	47.447	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.900%
35) Dibromofluoromethane	5.391	113	183843	50.802	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.600%
50) Toluene-d8	8.653	98	660763	48.252	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.500%
62) 4-Bromofluorobenzene	11.085	95	230381	45.772	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.540%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	43690	54.552	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	349163	32.671	ug/l	100

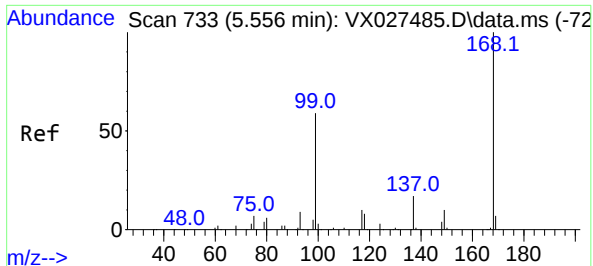
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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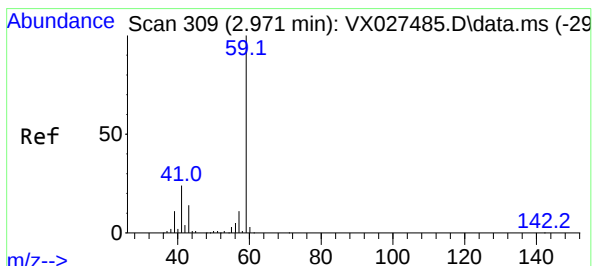
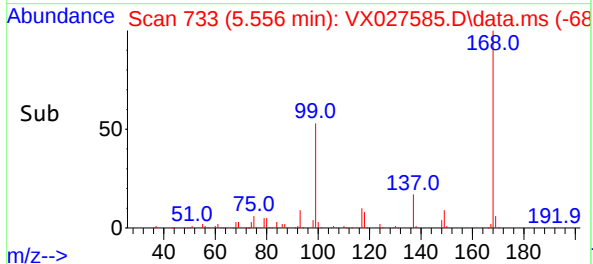
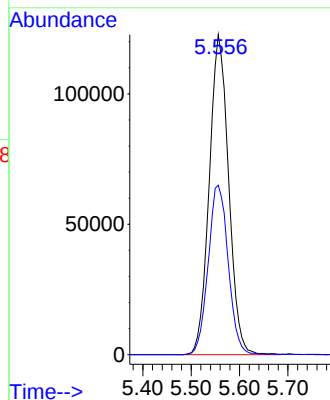
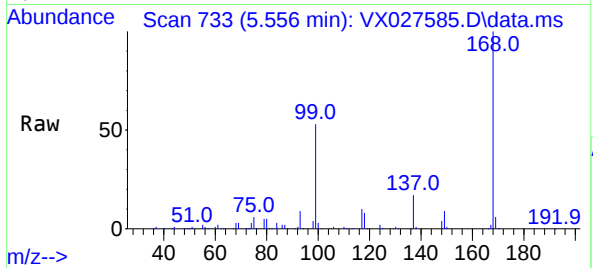




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027585.D
Acq: 21 Mar 2022 14:51

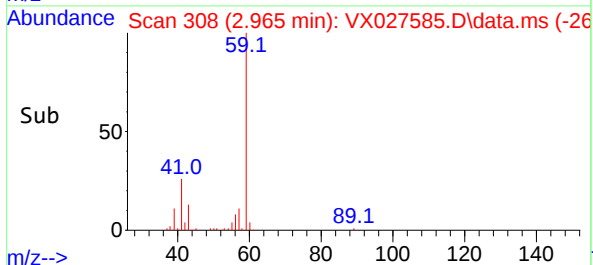
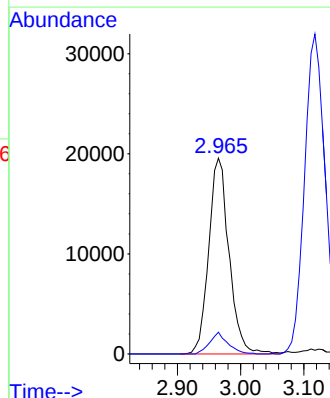
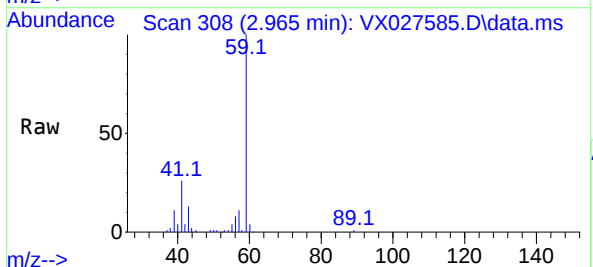
Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

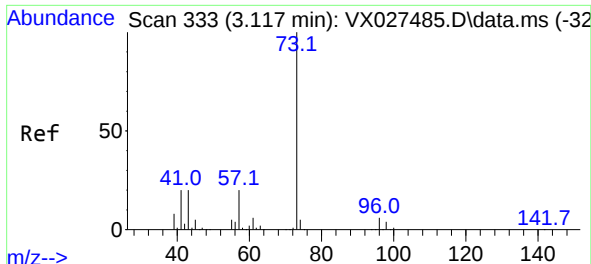
Tgt Ion:168 Resp: 341126
Ion Ratio Lower Upper
168 100
99 52.9 41.7 62.5



#11
Tert butyl alcohol
Concen: 54.552 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027585.D
Acq: 21 Mar 2022 14:51

Tgt Ion: 59 Resp: 43690
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5





#19

Methyl tert-butyl Ether

Concen: 32.671 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX027585.D

Acq: 21 Mar 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

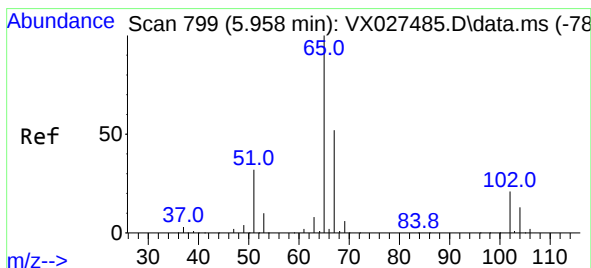
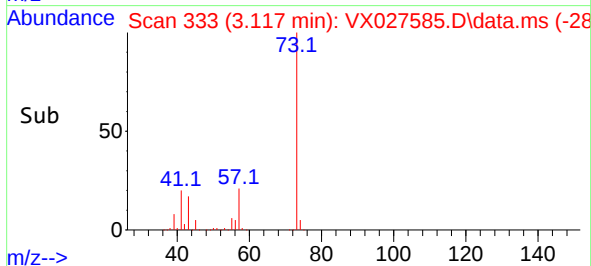
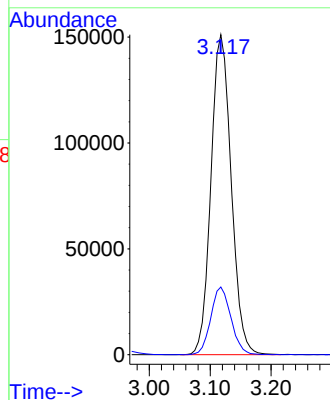
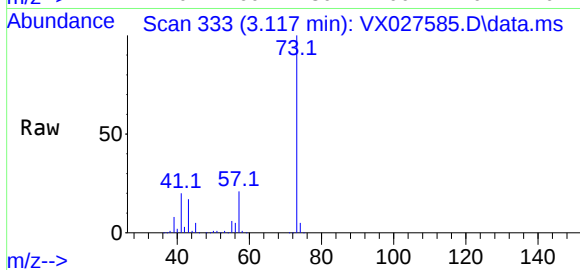
MW-134DL

Tgt Ion: 73 Resp: 349163

Ion Ratio Lower Upper

73 100

57 21.2 16.8 25.2



#33

1,2-Dichloroethane-d4

Concen: 47.447 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027585.D

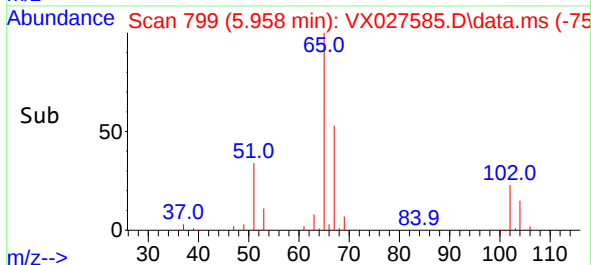
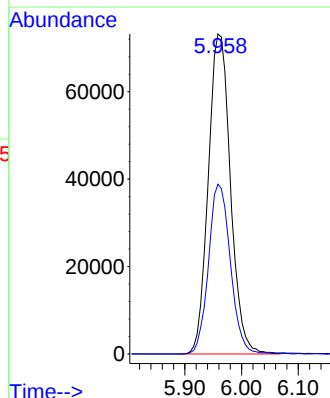
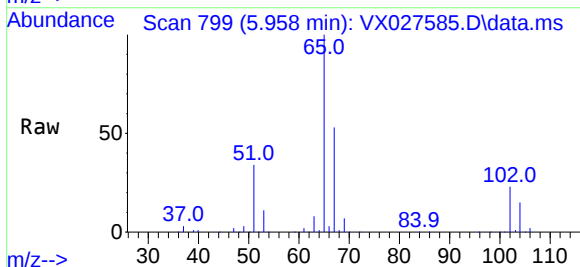
Acq: 21 Mar 2022 14:51

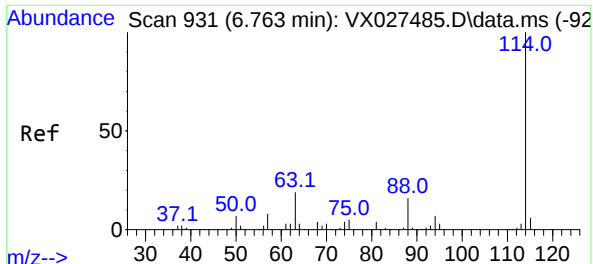
Tgt Ion: 65 Resp: 199387

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.4

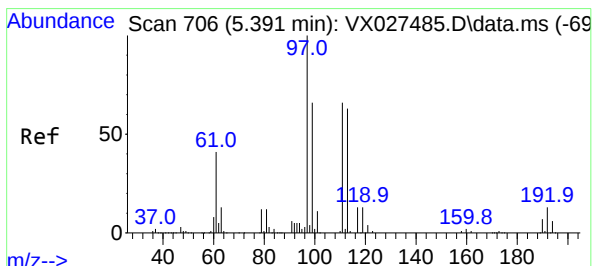
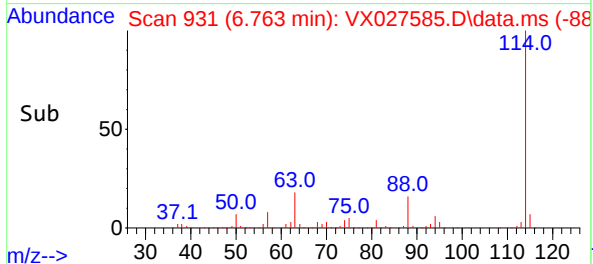
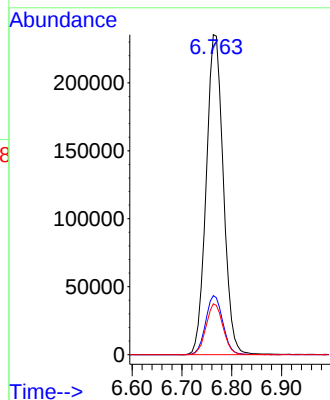
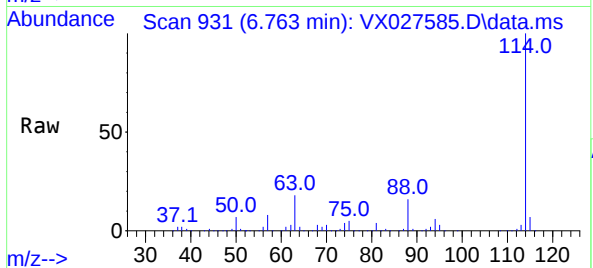




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX027585.D
Acq: 21 Mar 2022 14:51

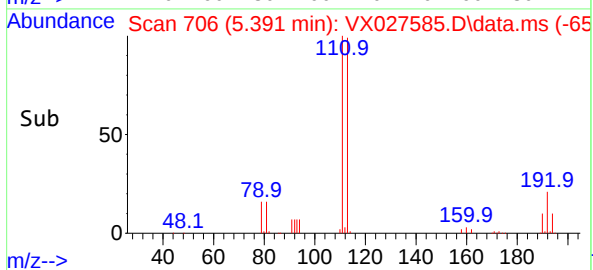
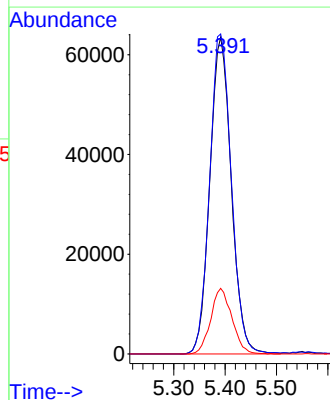
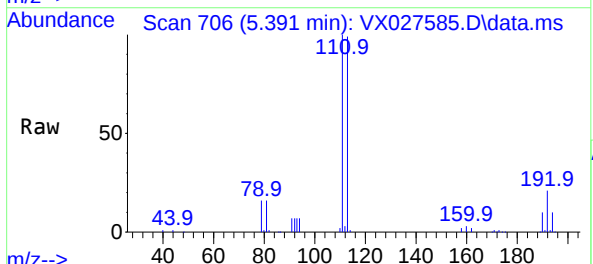
Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

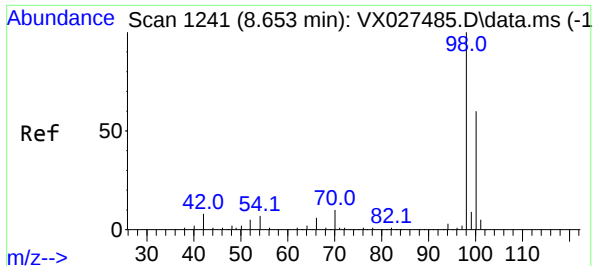
Tgt Ion:114 Resp: 562465
Ion Ratio Lower Upper
114 100
63 18.5 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.802 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027585.D
Acq: 21 Mar 2022 14:51

Tgt Ion:113 Resp: 183843
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 20.5 16.9 25.3

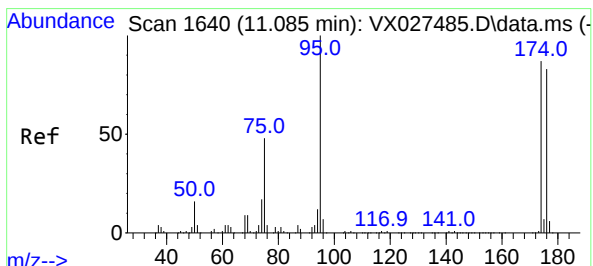
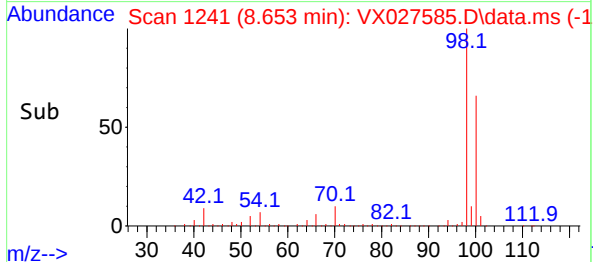
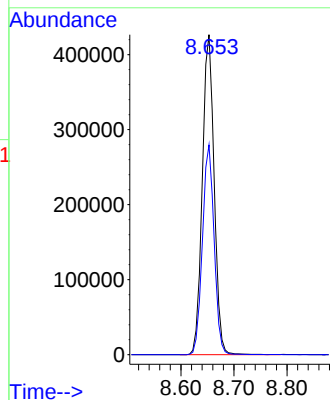
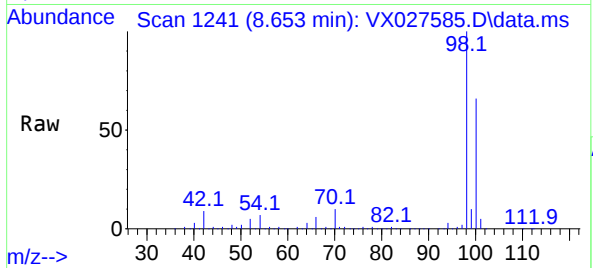




#50
Toluene-d8
Concen: 48.252 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027585.D
Acq: 21 Mar 2022 14:51

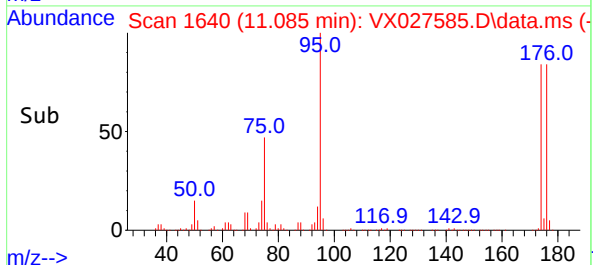
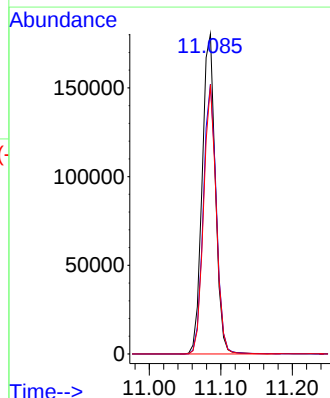
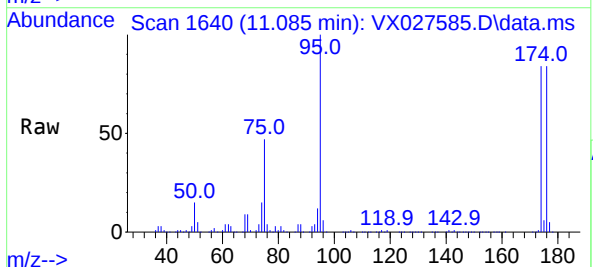
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MSVOA_X
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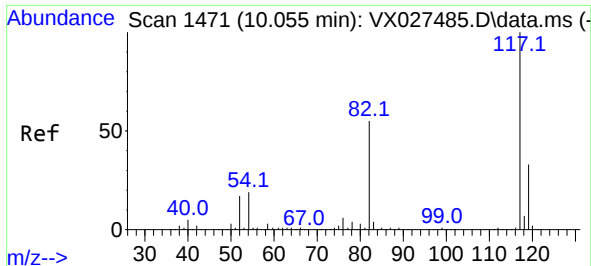
Tgt Ion: 98 Resp: 660763
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.772 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027585.D
Acq: 21 Mar 2022 14:51

Tgt Ion: 95 Resp: 230381
Ion Ratio Lower Upper
95 100
174 83.4 0.0 163.0
176 80.7 0.0 155.0

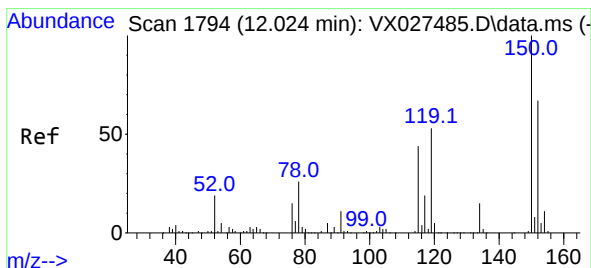
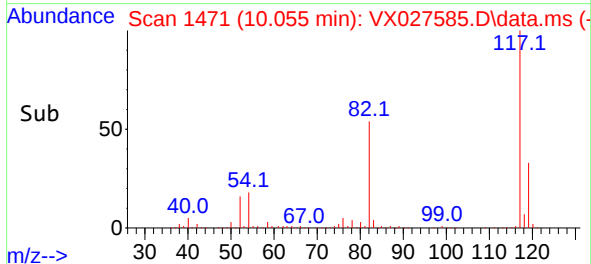
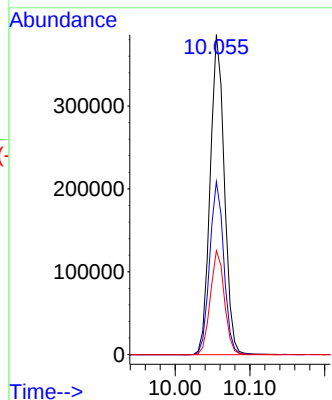
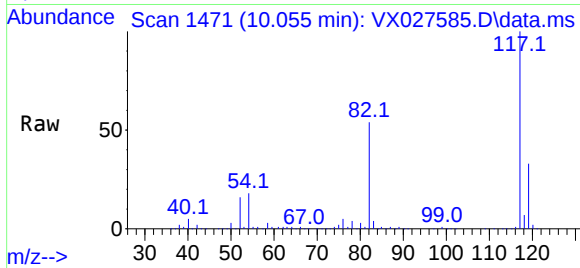




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027585.D
Acq: 21 Mar 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
MW-134DL

Tgt Ion:117 Resp: 508464
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 32.5 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: VX027585.D
Acq: 21 Mar 2022 14:51

Tgt Ion:152 Resp: 229747
Ion Ratio Lower Upper
152 100
115 58.8 37.5 112.7
150 158.0 0.0 338.2

