

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027586.D
 Acq On : 21 Mar 2022 15:14
 Operator : JC/MD
 Sample : N1998-05DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-131DL

Quant Time: Mar 22 05:46:42 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)

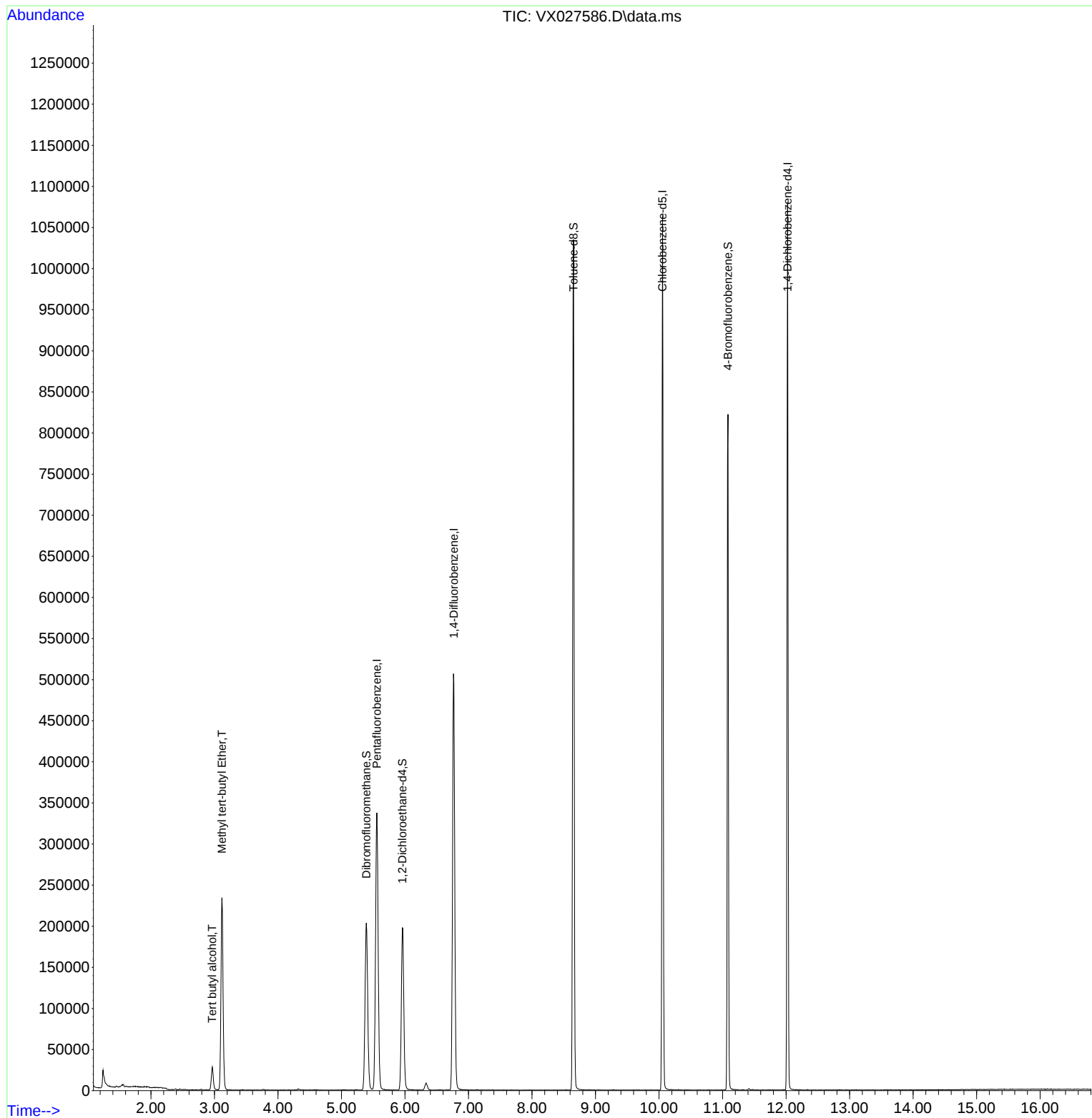
Internal Standards						
1) Pentafluorobenzene	5.556	168	337077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	550378	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	496030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	225634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	196100	47.225	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.460%
35) Dibromofluoromethane	5.391	113	182491	51.536	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.080%
50) Toluene-d8	8.653	98	641028	47.839	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.680%
62) 4-Bromofluorobenzene	11.085	95	225965	45.880	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.760%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	29876	37.752	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	266178	25.205	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
Data File : VX027586.D
Acq On : 21 Mar 2022 15:14
Operator : JC/MD
Sample : N1998-05DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-131DL

Quant Time: Mar 22 05:46:42 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

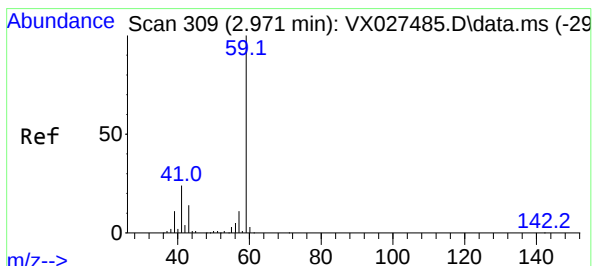
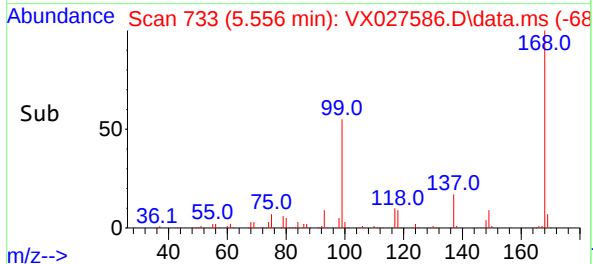
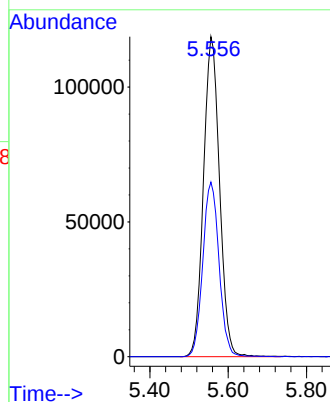
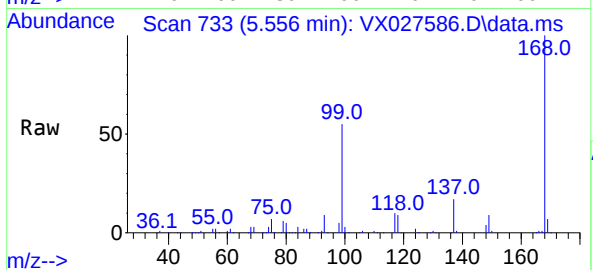




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027586.D
Acq: 21 Mar 2022 15:14

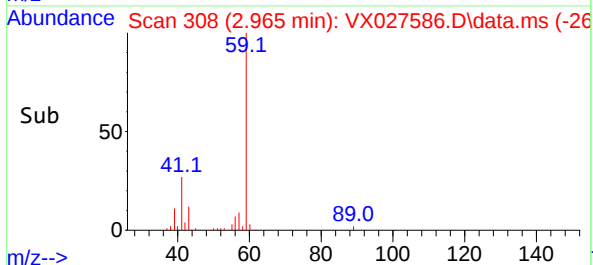
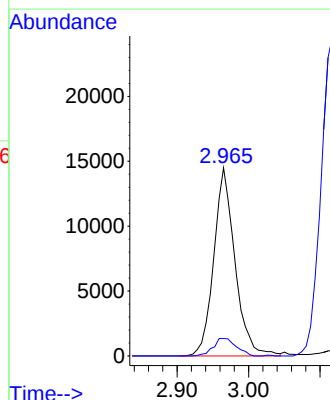
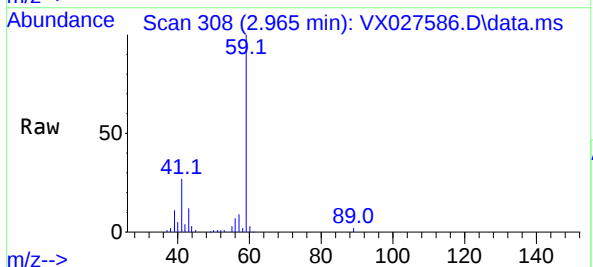
Instrument :
MSVOA_X
ClientSampleId :
MW-131DL

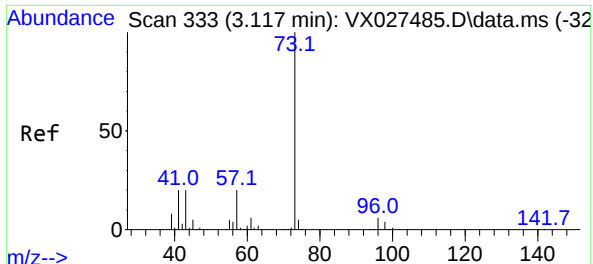
Tgt Ion:168 Resp: 337077
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#11
Tert butyl alcohol
Concen: 37.752 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027586.D
Acq: 21 Mar 2022 15:14

Tgt Ion: 59 Resp: 29876
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

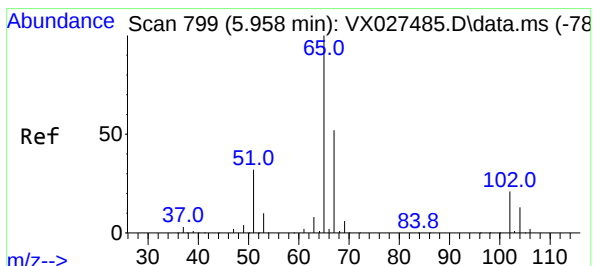
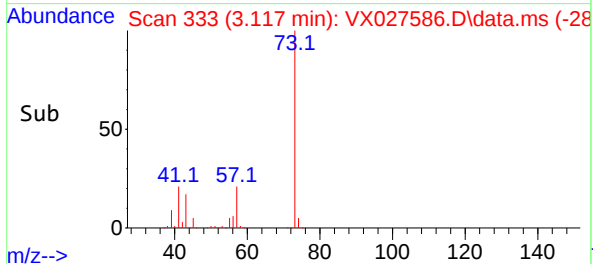
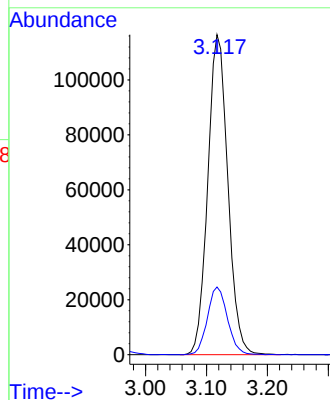
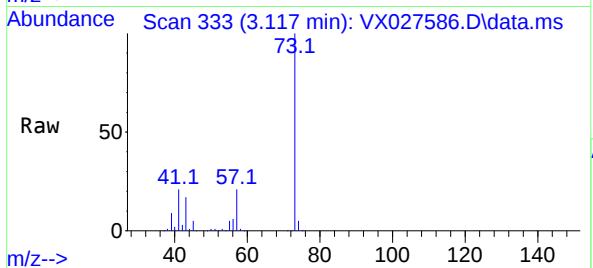




#19
Methyl tert-butyl Ether
Concen: 25.205 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027586.D
Acq: 21 Mar 2022 15:14

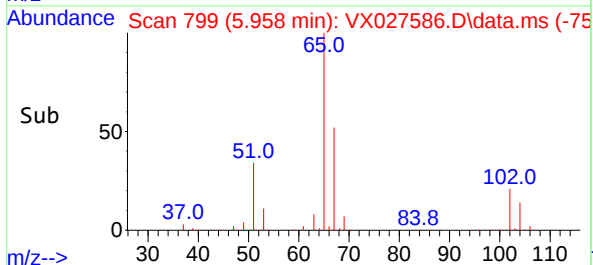
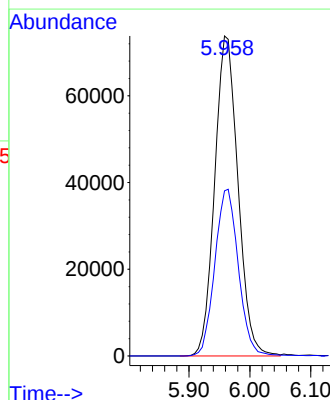
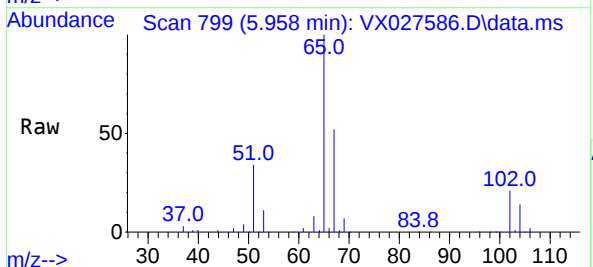
Instrument :
MSVOA_X
ClientSampleId :
MW-131DL

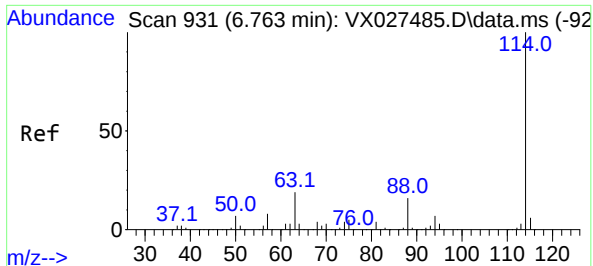
Tgt Ion: 73 Resp: 266178
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 47.225 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027586.D
Acq: 21 Mar 2022 15:14

Tgt Ion: 65 Resp: 196100
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

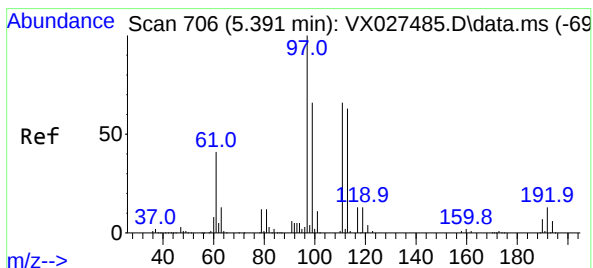
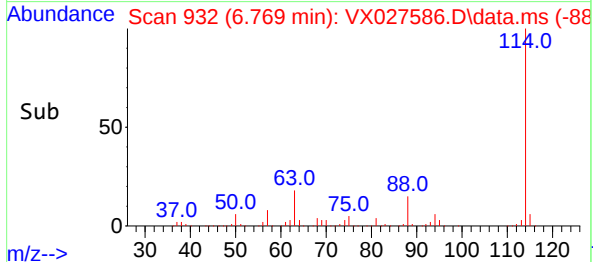
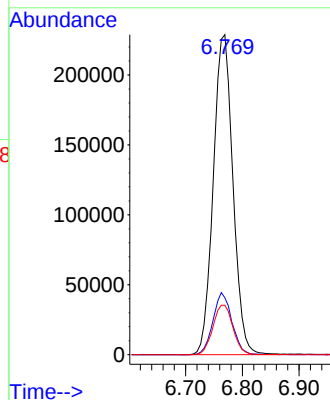
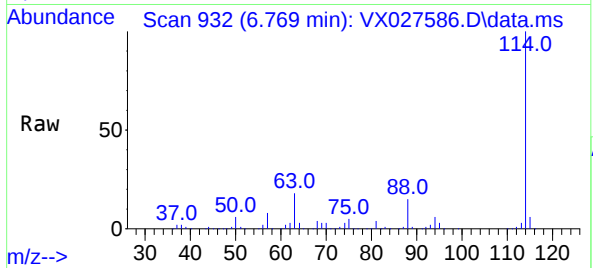




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX027586.D
Acq: 21 Mar 2022 15:14

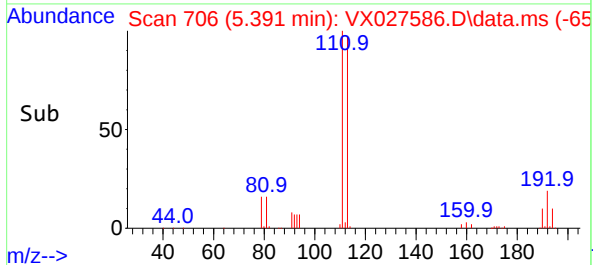
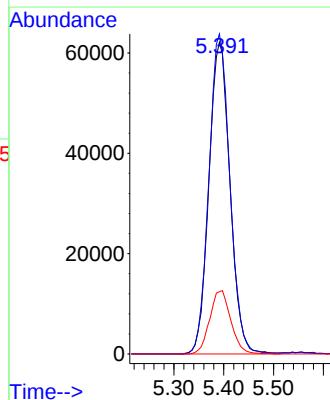
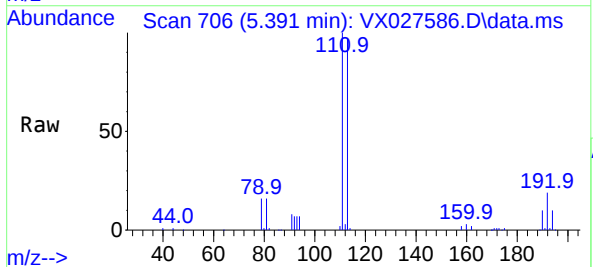
Instrument :
MSVOA_X
ClientSampleId :
MW-131DL

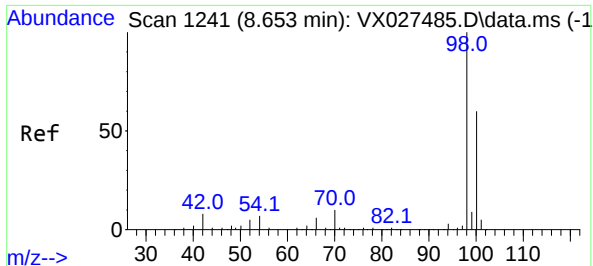
Tgt Ion:114 Resp: 550378
Ion Ratio Lower Upper
114 100
63 17.8 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.536 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027586.D
Acq: 21 Mar 2022 15:14

Tgt Ion:113 Resp: 182491
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.3 16.9 25.3

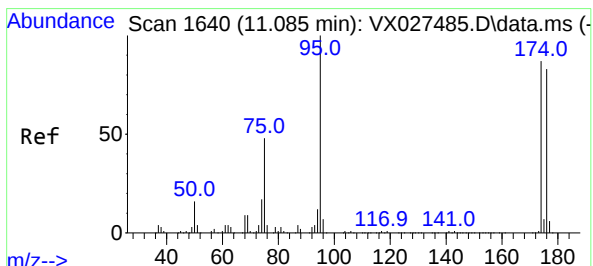
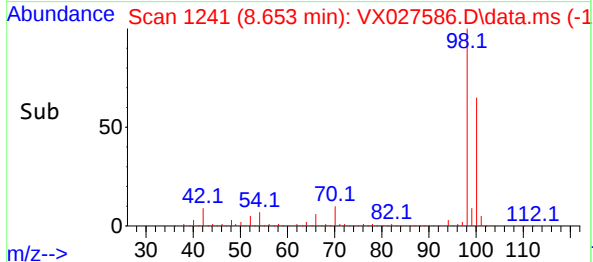
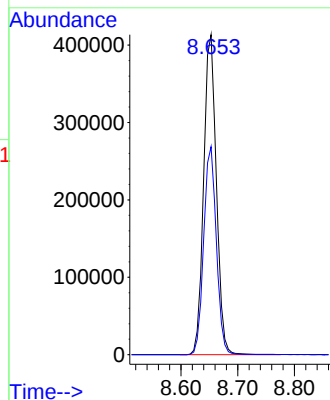
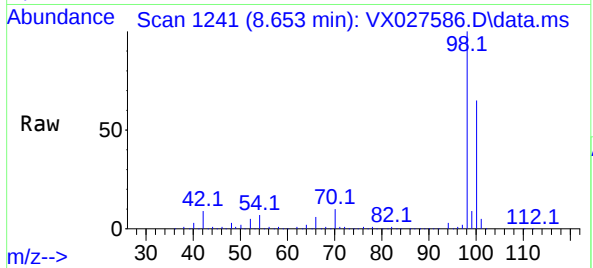




#50
Toluene-d8
Concen: 47.839 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027586.D
Acq: 21 Mar 2022 15:14

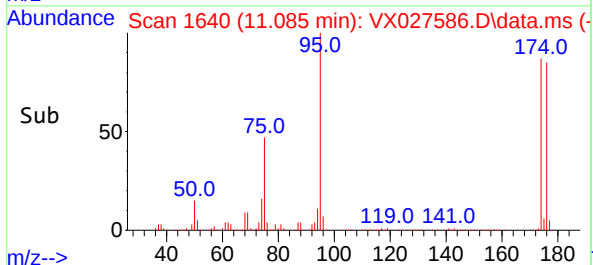
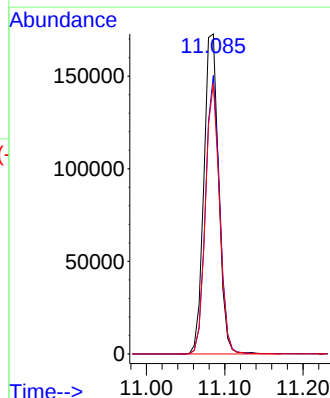
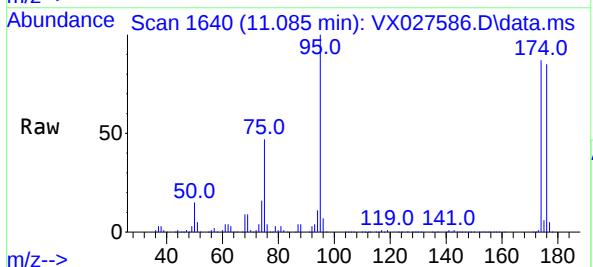
Instrument :
MSVOA_X
ClientSampleId :
MW-131DL

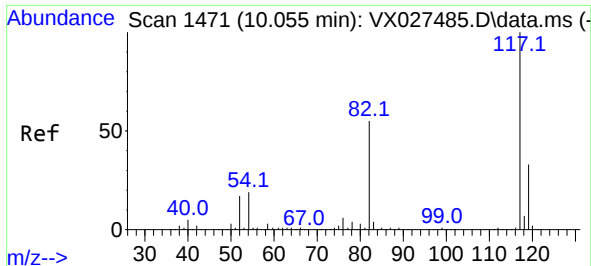
Tgt Ion: 98 Resp: 641028
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.880 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027586.D
Acq: 21 Mar 2022 15:14

Tgt Ion: 95 Resp: 225965
Ion Ratio Lower Upper
95 100
174 83.1 0.0 163.0
176 80.7 0.0 155.0

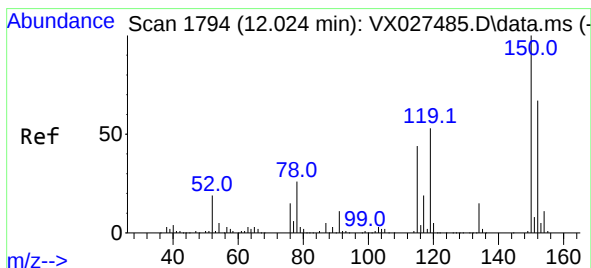
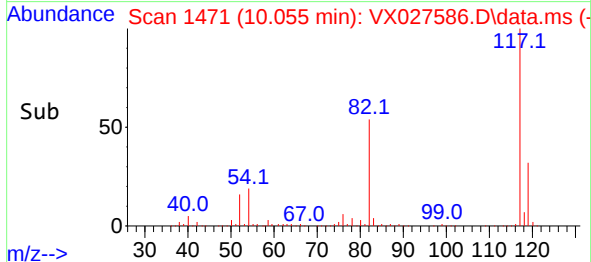
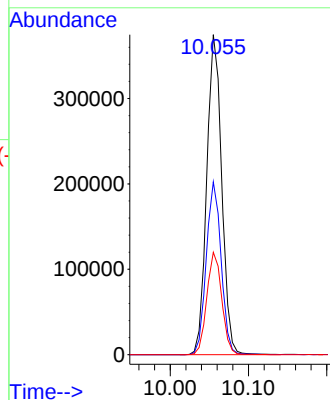
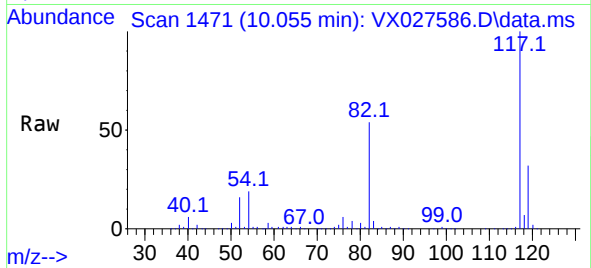




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027586.D
Acq: 21 Mar 2022 15:14

Instrument :
MSVOA_X
ClientSampleId :
MW-131DL

Tgt Ion:117 Resp: 496030
Ion Ratio Lower Upper
117 100
82 54.0 41.8 62.8
119 32.0 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: VX027586.D
Acq: 21 Mar 2022 15:14

Tgt Ion:152 Resp: 225634
Ion Ratio Lower Upper
152 100
115 59.2 37.5 112.7
150 157.8 0.0 338.2

