

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028119.D
 Acq On : 14 Apr 2022 19:55
 Operator : JC/MD
 Sample : N2403-09DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-49DL

Quant Time: Apr 15 03:18:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

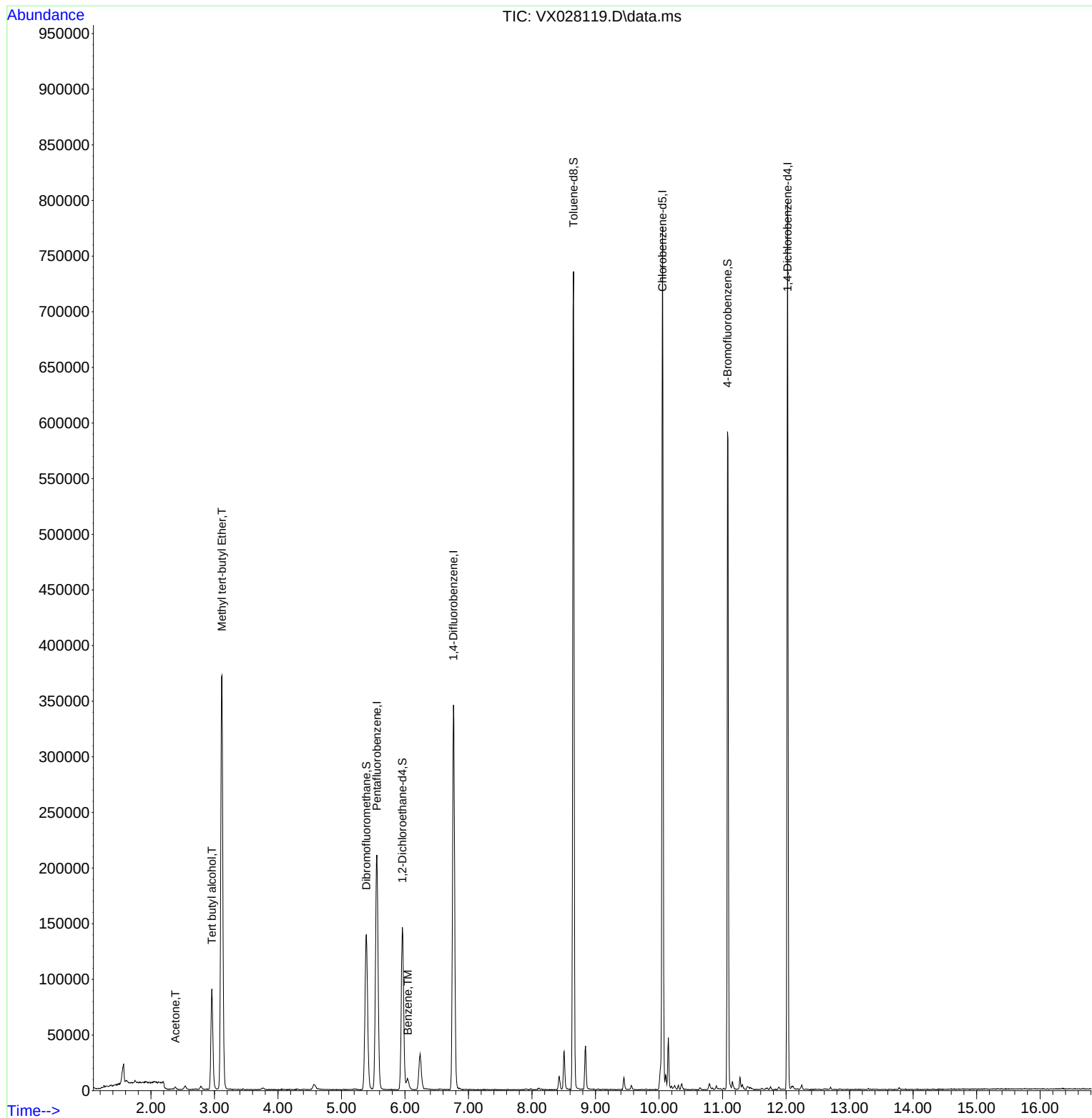
Internal Standards						
1) Pentafluorobenzene	5.556	168	206820	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	354855	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	336694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131443	46.846	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.700%
35) Dibromofluoromethane	5.391	113	116123	49.940	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.880%
50) Toluene-d8	8.653	98	433414	49.977	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.079	95	142540	44.021	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.040%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	107128	164.480	ug/l	99
16) Acetone	2.386	43	2289	1.958	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	429777	56.057	ug/l	97
40) Benzene	6.044	78	10632	1.030	ug/l	95

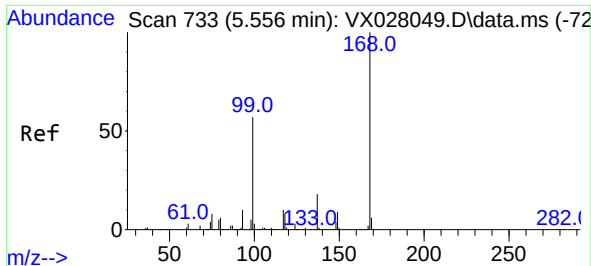
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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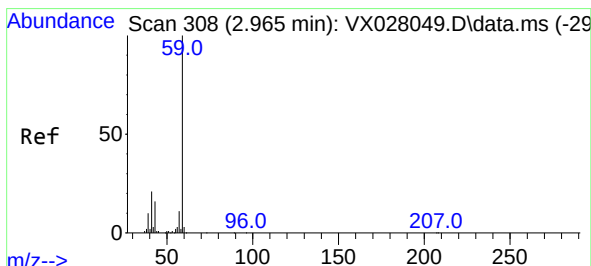
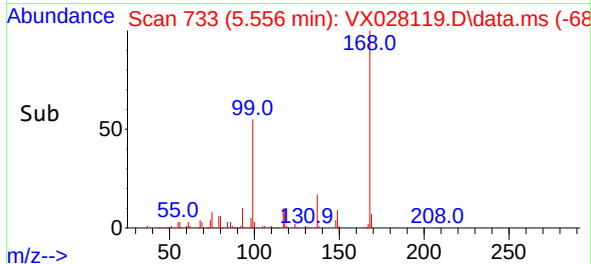
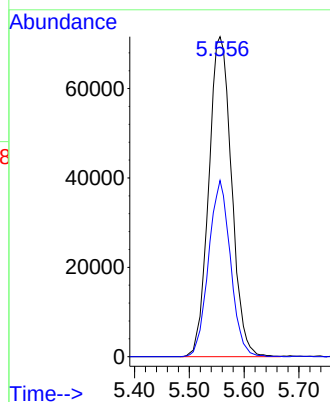
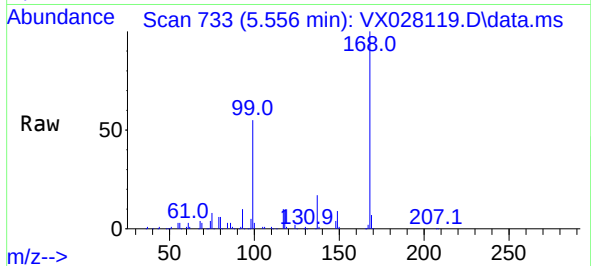




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028119.D
Acq: 14 Apr 2022 19:55

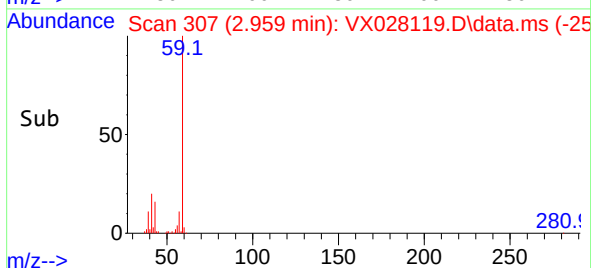
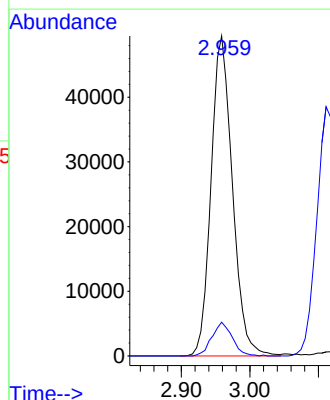
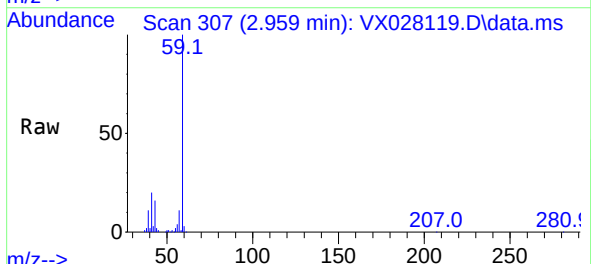
Instrument :
MSVOA_X
ClientSampleId :
MW-49DL

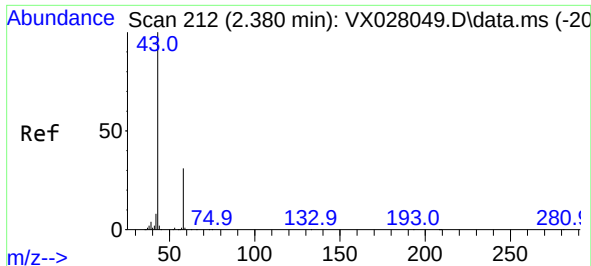
Tgt Ion:168 Resp: 206820
Ion Ratio Lower Upper
168 100
99 55.0 41.7 62.5



#11
Tert butyl alcohol
Concen: 164.480 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX028119.D
Acq: 14 Apr 2022 19:55

Tgt Ion: 59 Resp: 107128
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

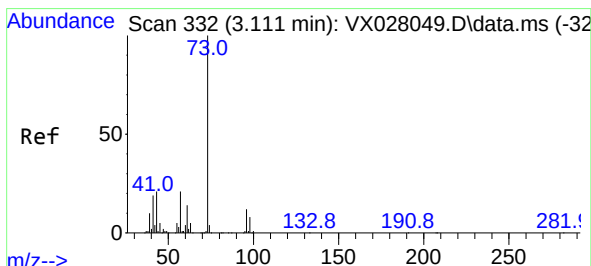
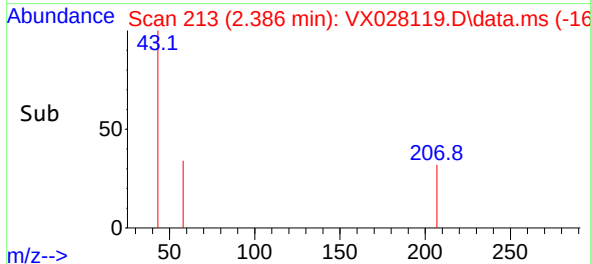
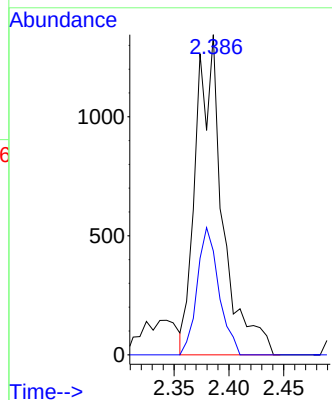
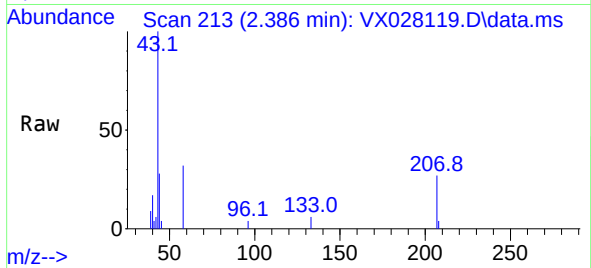




#16
Acetone
Concen: 1.958 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028119.D
Acq: 14 Apr 2022 19:55

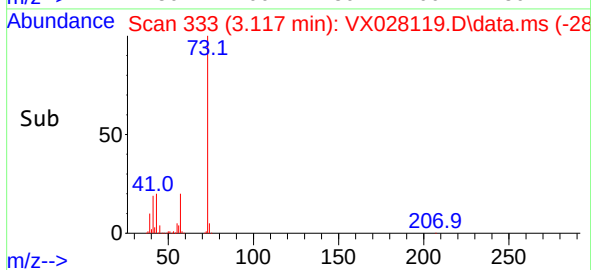
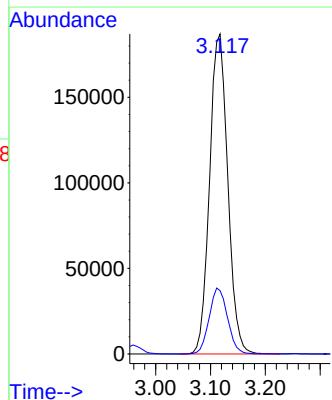
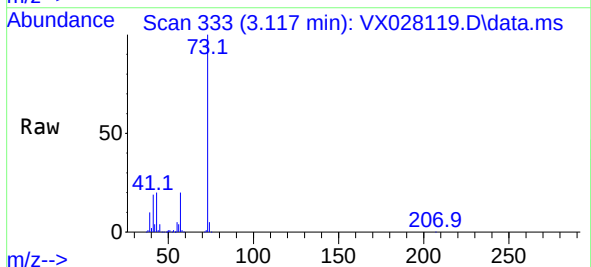
Instrument :
MSVOA_X
ClientSampleId :
MW-49DL

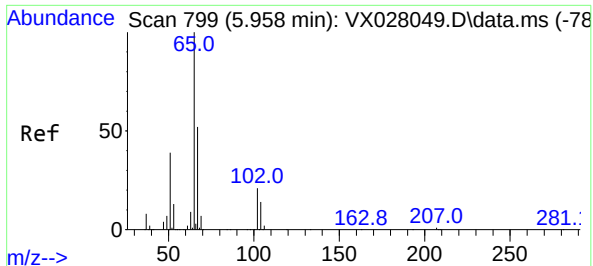
Tgt Ion: 43 Resp: 2289
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2



#19
Methyl tert-butyl Ether
Concen: 56.057 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028119.D
Acq: 14 Apr 2022 19:55

Tgt Ion: 73 Resp: 429777
Ion Ratio Lower Upper
73 100
57 19.8 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 46.846 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028119.D

Acq: 14 Apr 2022 19:55

Instrument :

MSVOA_X

ClientSampleId :

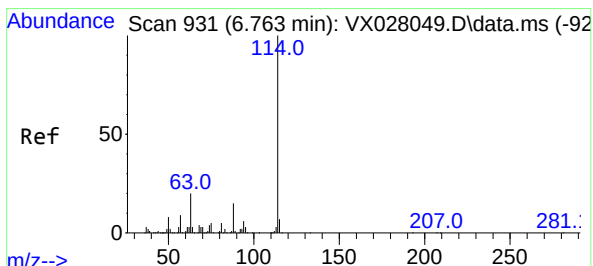
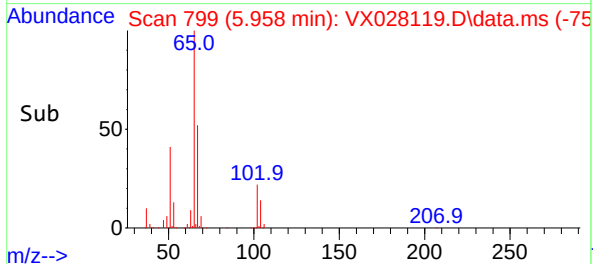
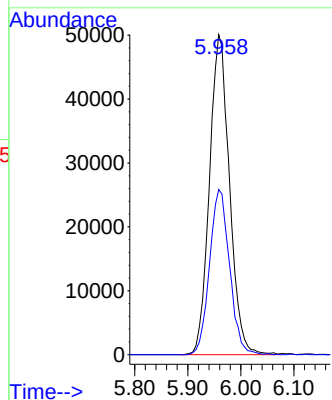
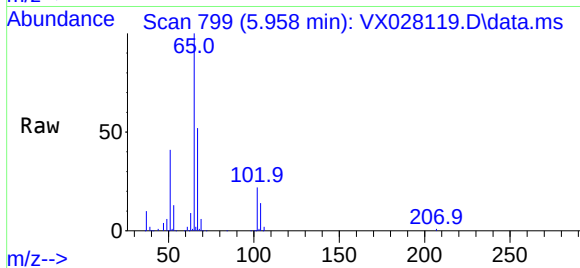
MW-49DL

Tgt Ion: 65 Resp: 131443

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028119.D

Acq: 14 Apr 2022 19:55

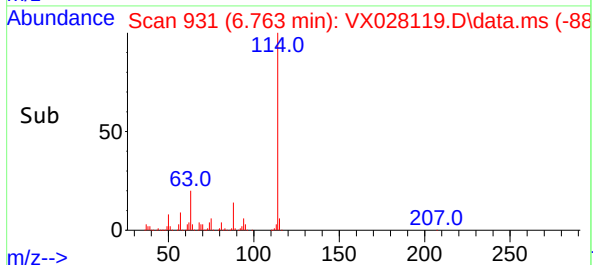
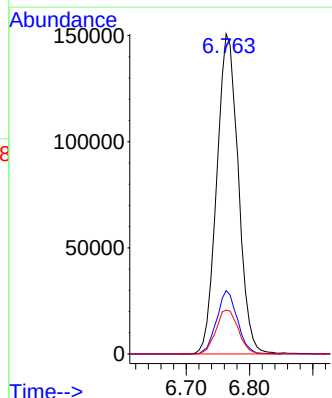
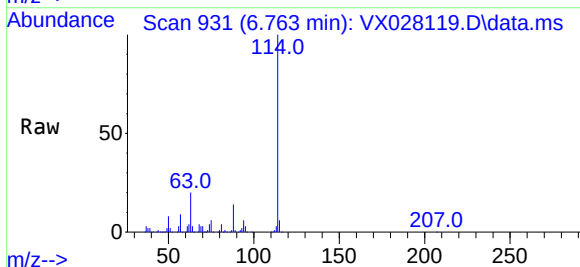
Tgt Ion:114 Resp: 354855

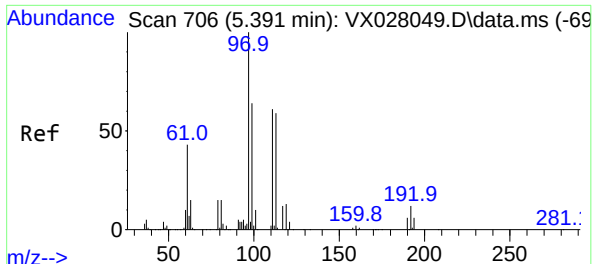
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 13.7 0.0 32.4

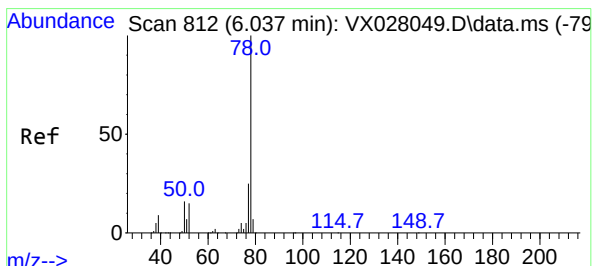
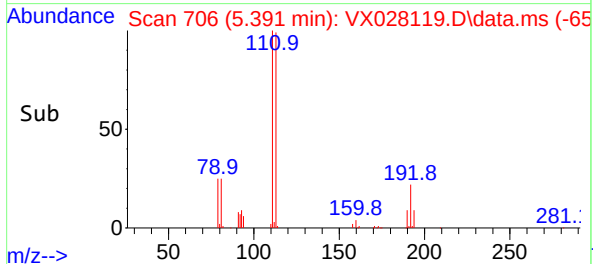
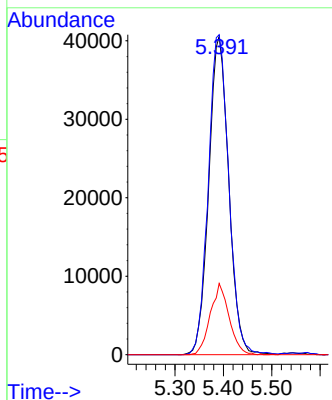
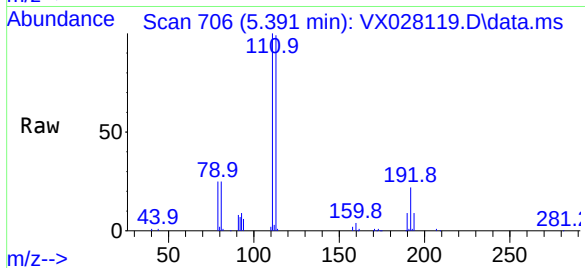




#35
Dibromofluoromethane
Concen: 49.940 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028119.D
Acq: 14 Apr 2022 19:55

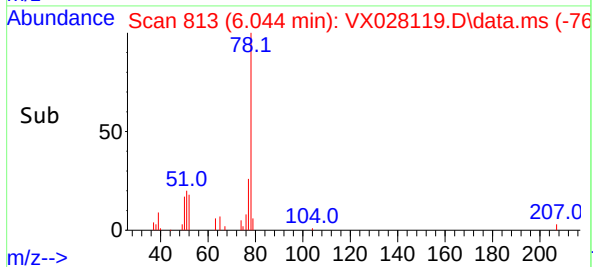
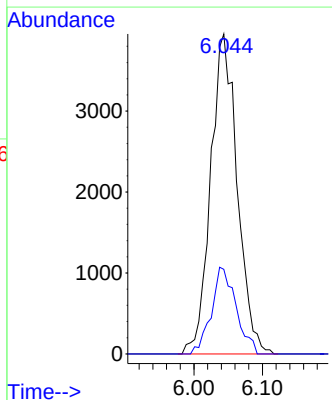
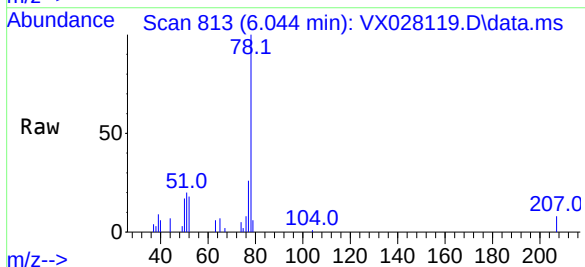
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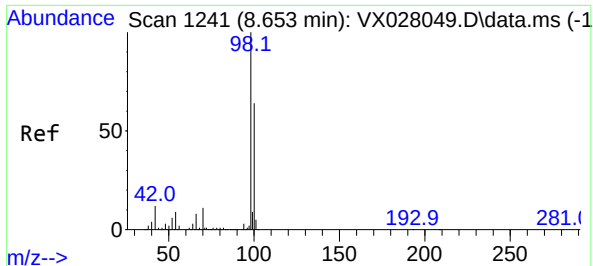
Tgt Ion:113 Resp: 116123
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 21.1 16.9 25.3



#40
Benzene
Concen: 1.030 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX028119.D
Acq: 14 Apr 2022 19:55

Tgt Ion: 78 Resp: 10632
Ion Ratio Lower Upper
78 100
77 26.5 19.3 28.9

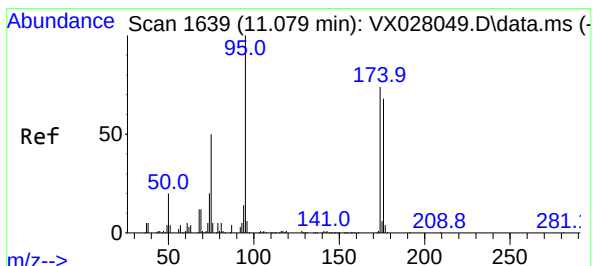
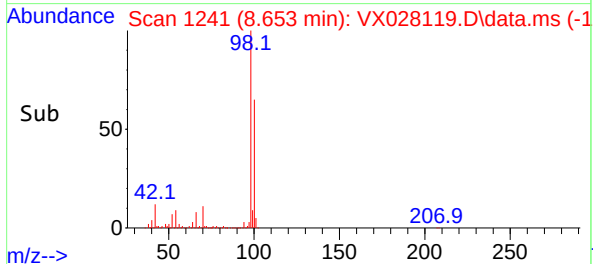
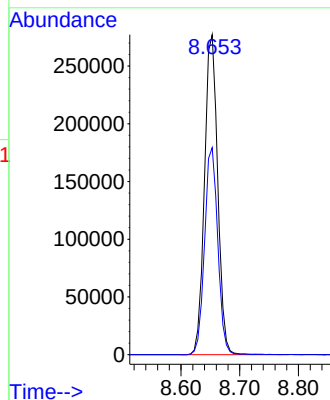
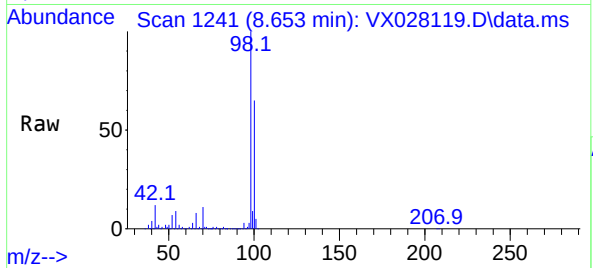




#50
Toluene-d8
Concen: 49.977 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028119.D
Acq: 14 Apr 2022 19:55

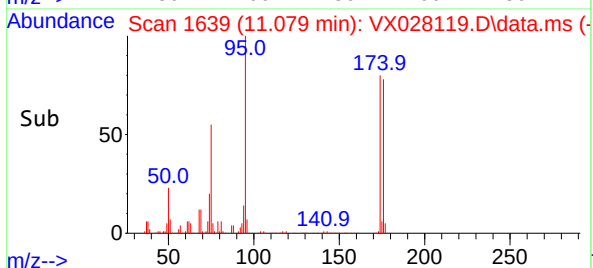
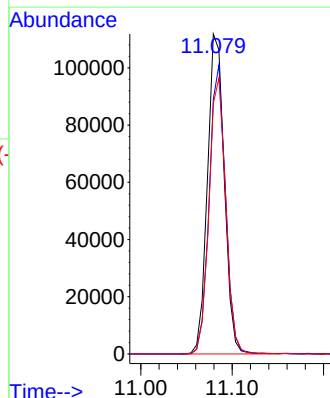
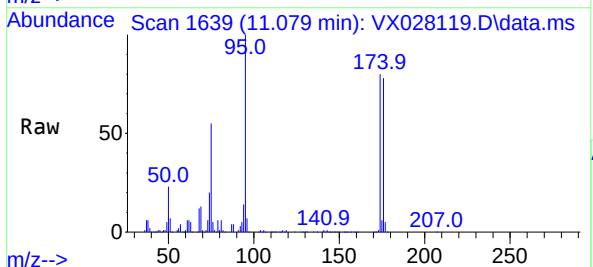
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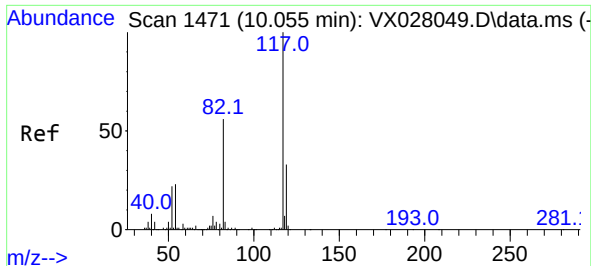
Tgt Ion: 98 Resp: 433414
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.021 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028119.D
Acq: 14 Apr 2022 19:55

Tgt Ion: 95 Resp: 142540
Ion Ratio Lower Upper
95 100
174 87.6 0.0 163.0
176 85.6 0.0 155.0

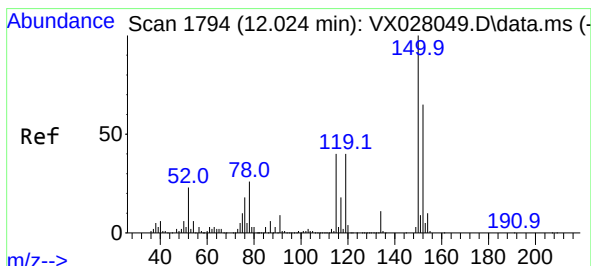
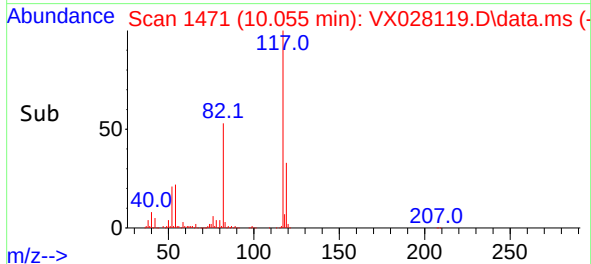
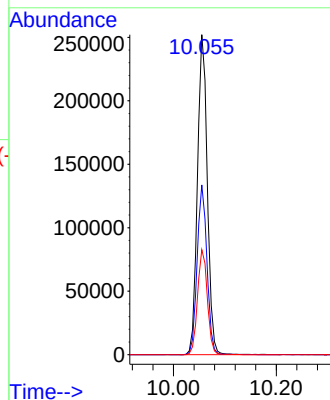
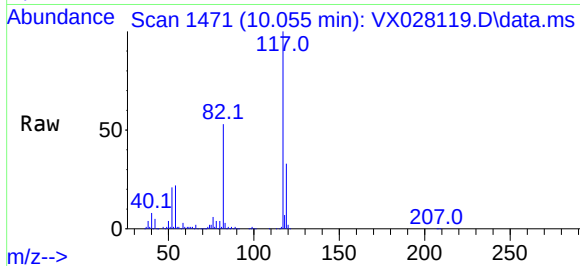




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028119.D
Acq: 14 Apr 2022 19:55

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 336694
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 32.8 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: VX028119.D
Acq: 14 Apr 2022 19:55

Tgt Ion:152 Resp: 152650
Ion Ratio Lower Upper
152 100
115 57.2 37.5 112.7
150 157.2 0.0 338.2

