

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
 Data File : VX027474.D
 Acq On : 16 Mar 2022 16:27
 Operator : JC/MD
 Sample : N1950-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31424

Quant Time: Mar 17 00:52:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

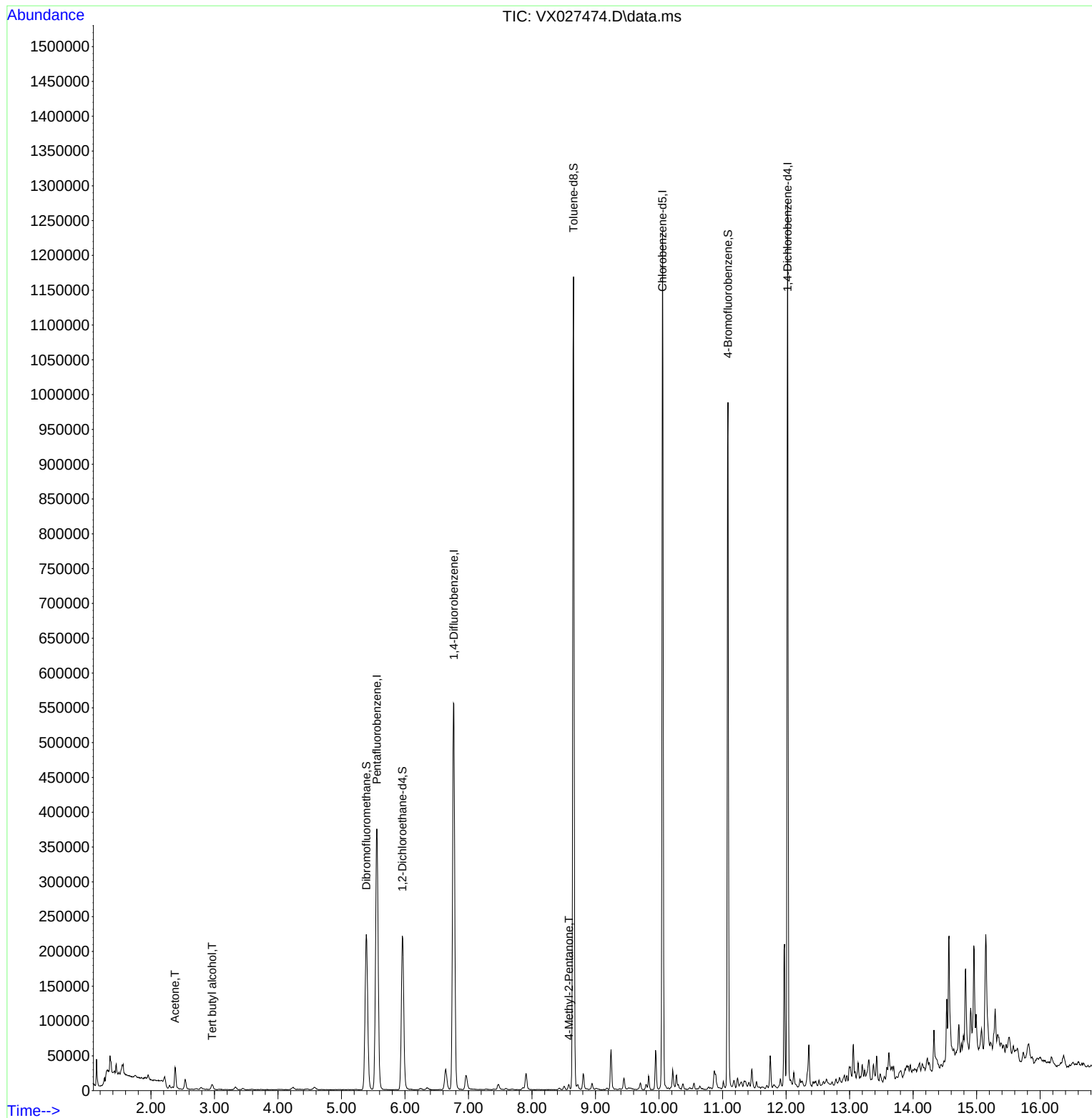
Internal Standards						
1) Pentafluorobenzene	5.556	168	365175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	598113	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	552040	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	221819	52.089	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.180%
35) Dibromofluoromethane	5.391	113	196490	50.912	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.820%
50) Toluene-d8	8.653	98	703905	48.311	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.620%
62) 4-Bromofluorobenzene	11.085	95	267035	48.087	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.180%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.965	59	8320	9.966	ug/l	99
16) Acetone	2.380	43	33787	17.788	ug/l #	86
51) 4-Methyl-2-Pentanone	8.580	43	4649	0.816	ug/l	97

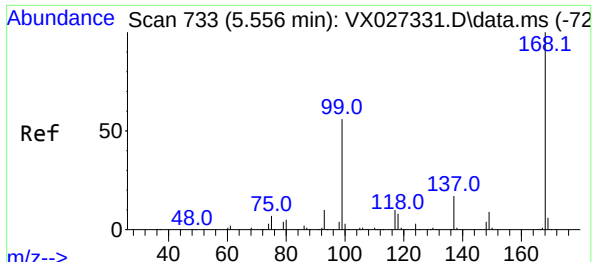
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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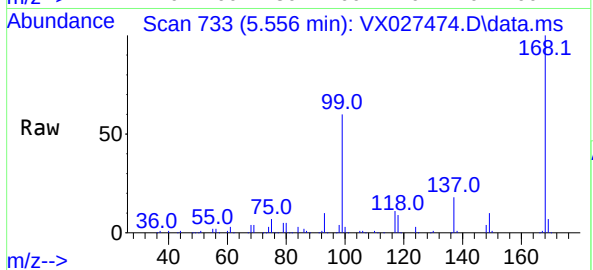
Quant Time: Mar 17 00:52:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
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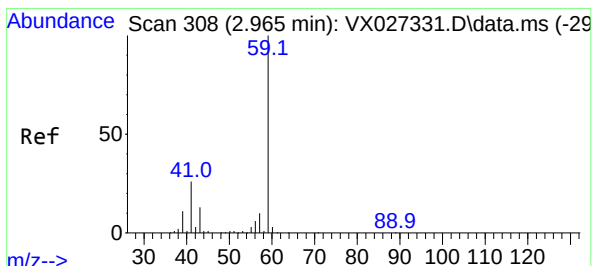
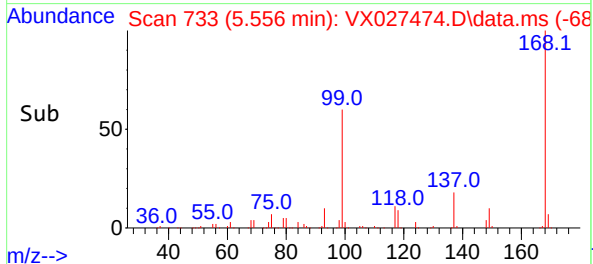
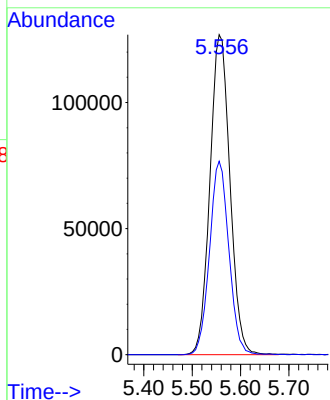


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027474.D
Acq: 16 Mar 2022 16:27

Instrument :
MSVOA_X
ClientSampleId :
31424

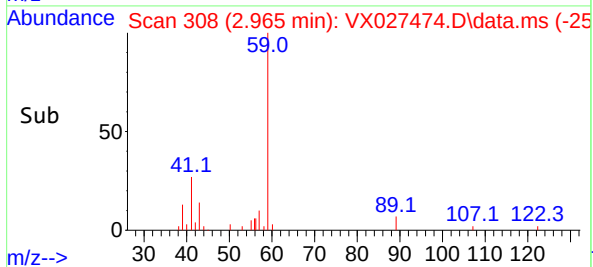
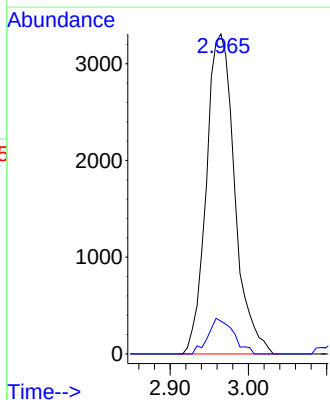
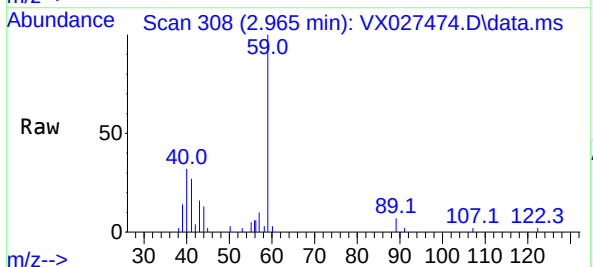


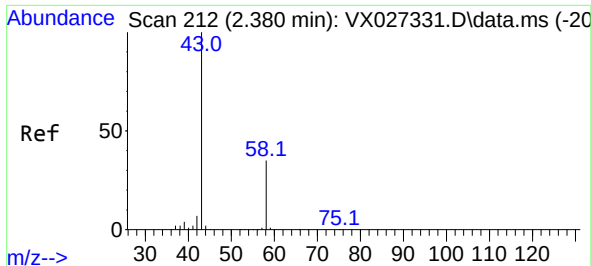
Tgt Ion:168 Resp: 365175
Ion Ratio Lower Upper
168 100
99 60.5 41.7 62.5



#11
Tert butyl alcohol
Concen: 9.966 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027474.D
Acq: 16 Mar 2022 16:27

Tgt Ion: 59 Resp: 8320
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

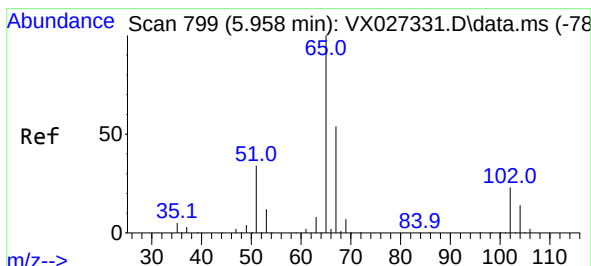
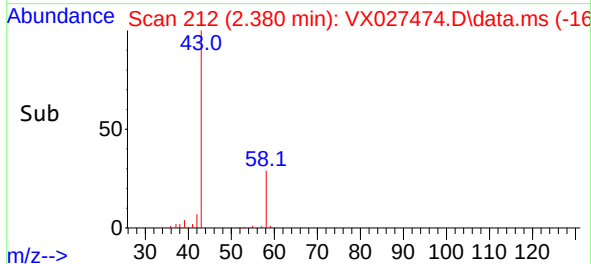
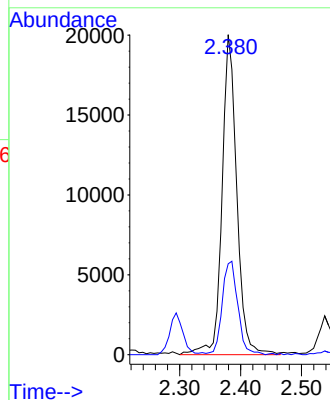
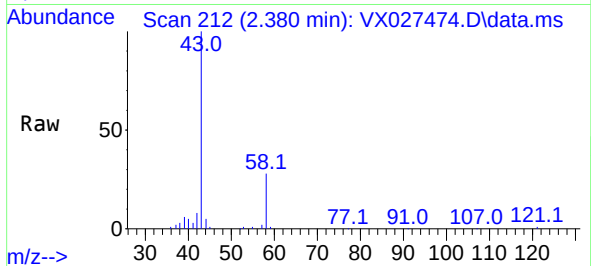




#16
Acetone
Concen: 17.788 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027474.D
Acq: 16 Mar 2022 16:27

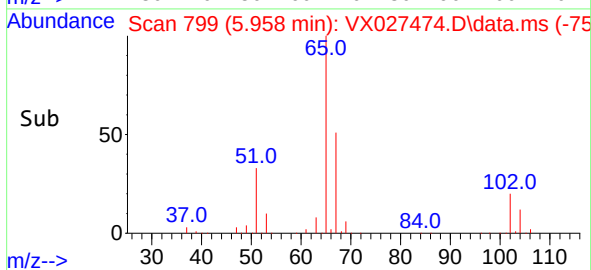
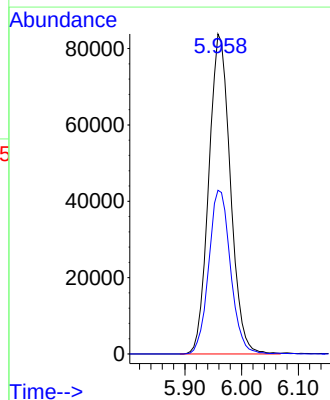
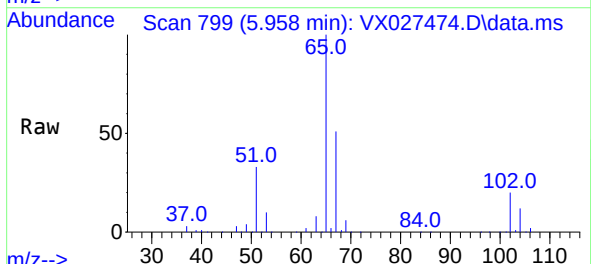
Instrument :
MSVOA_X
ClientSampleId :
31424

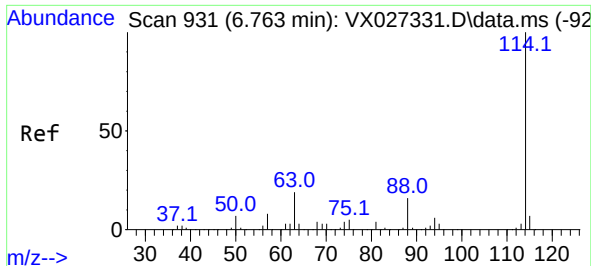
Tgt Ion: 43 Resp: 33787
Ion Ratio Lower Upper
43 100
58 28.0 28.8 43.2#



#33
1,2-Dichloroethane-d4
Concen: 52.089 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027474.D
Acq: 16 Mar 2022 16:27

Tgt Ion: 65 Resp: 221819
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.4

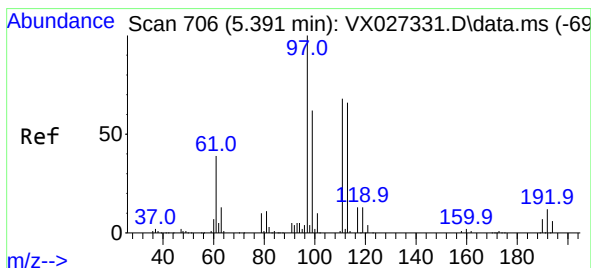
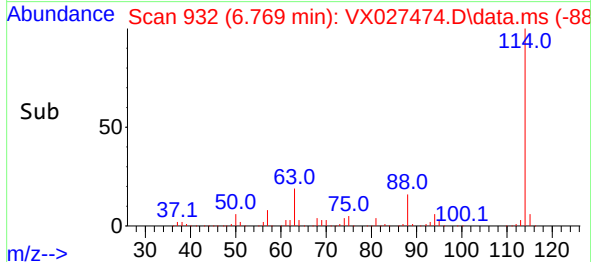
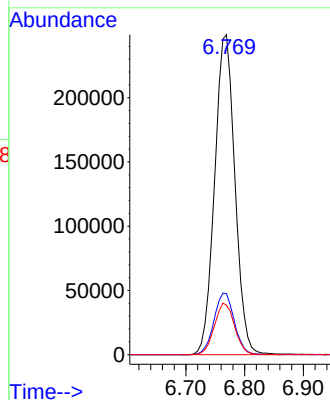
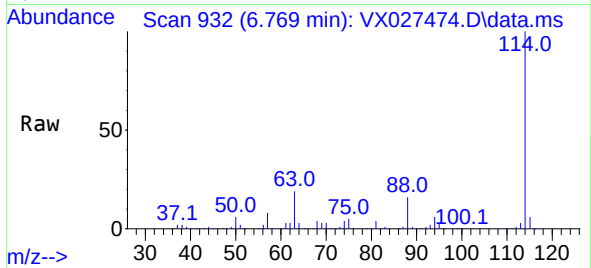




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027474.D
Acq: 16 Mar 2022 16:27

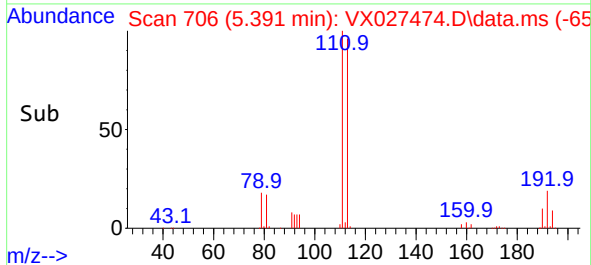
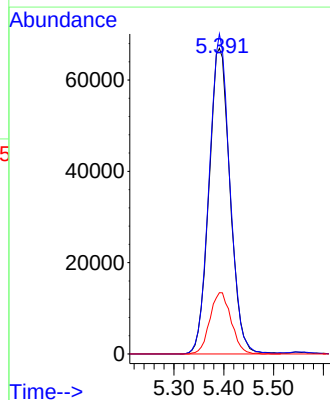
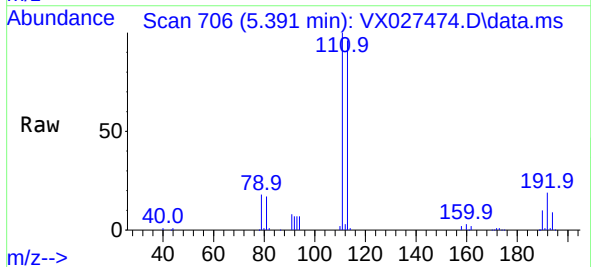
Instrument :
MSVOA_X
ClientSampleId :
31424

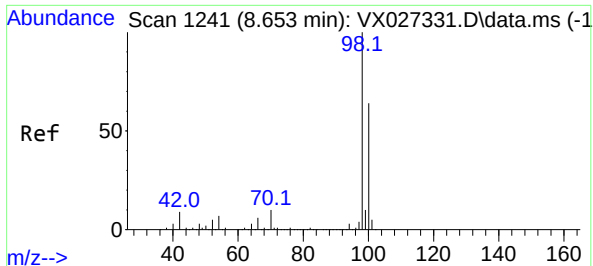
Tgt Ion:114 Resp: 598113
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.912 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027474.D
Acq: 16 Mar 2022 16:27

Tgt Ion:113 Resp: 196490
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 20.2 16.9 25.3





#50

Toluene-d8

Concen: 48.311 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027474.D

Acq: 16 Mar 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

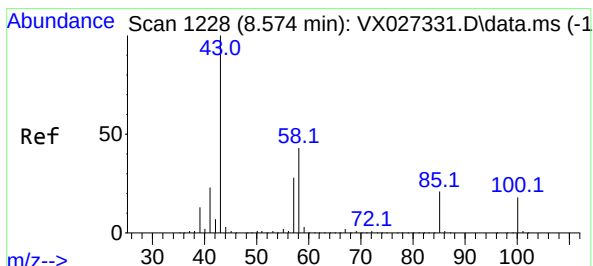
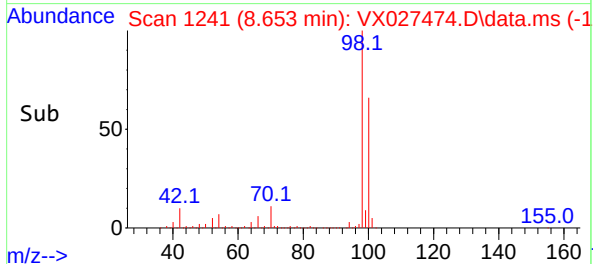
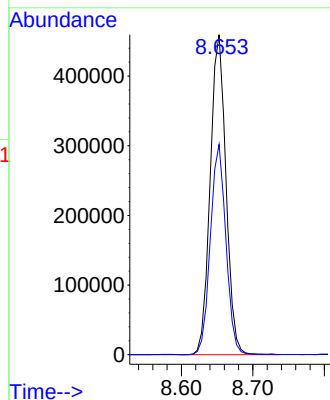
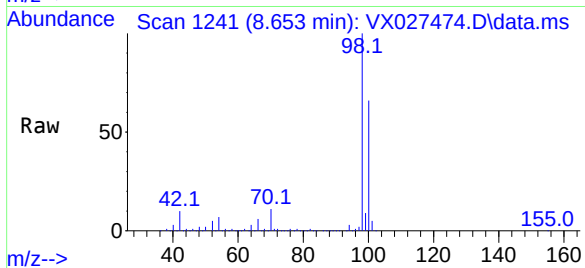
31424

Tgt Ion: 98 Resp: 703905

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.816 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX027474.D

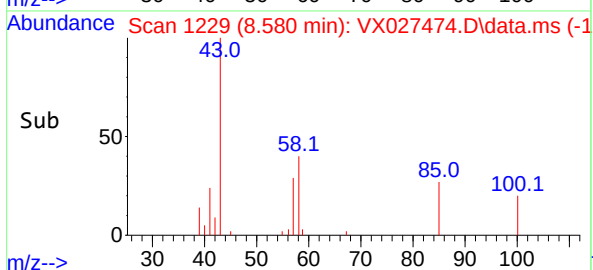
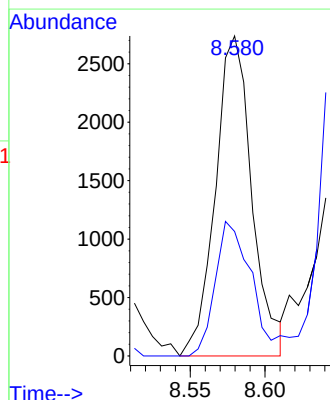
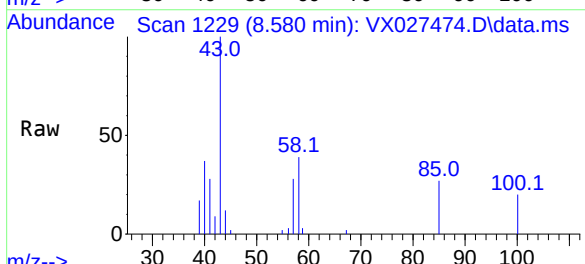
Acq: 16 Mar 2022 16:27

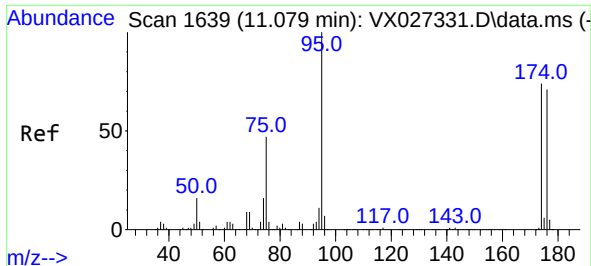
Tgt Ion: 43 Resp: 4649

Ion Ratio Lower Upper

43 100

58 43.1 36.1 54.1

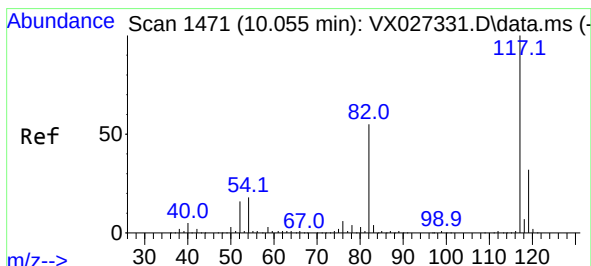
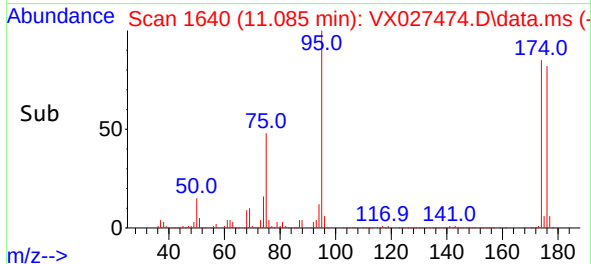
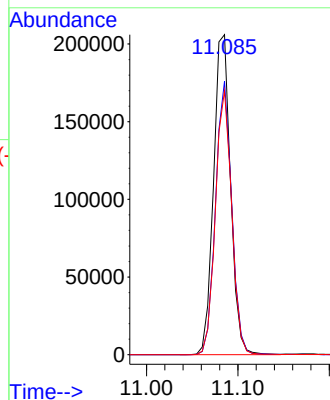
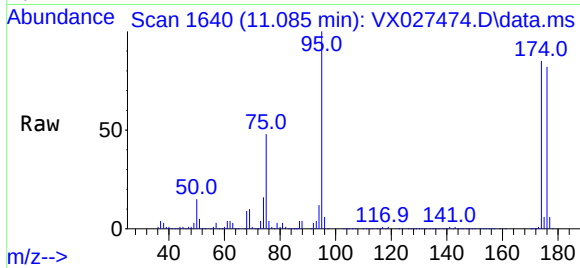




#62
4-Bromofluorobenzene
Concen: 48.087 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027474.D
Acq: 16 Mar 2022 16:27

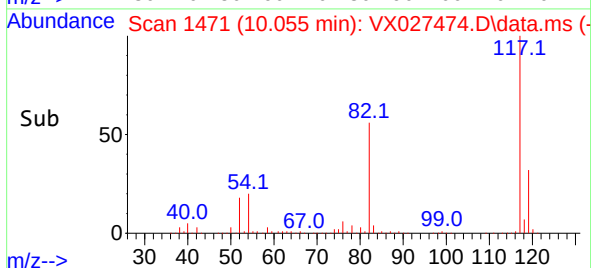
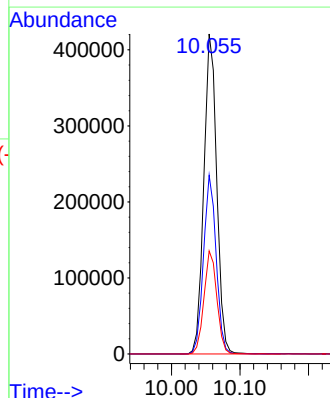
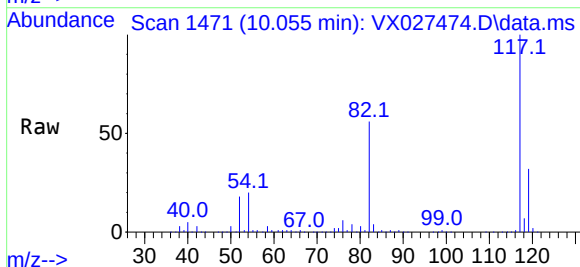
Instrument :
MSVOA_X
ClientSampleId :
31424

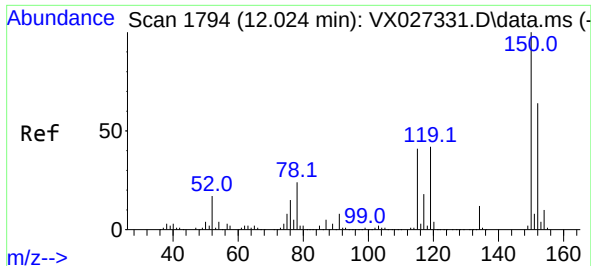
Tgt Ion: 95 Resp: 267035
Ion Ratio Lower Upper
95 100
174 81.1 0.0 163.0
176 79.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027474.D
Acq: 16 Mar 2022 16:27

Tgt Ion: 117 Resp: 552040
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.2 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027474.D

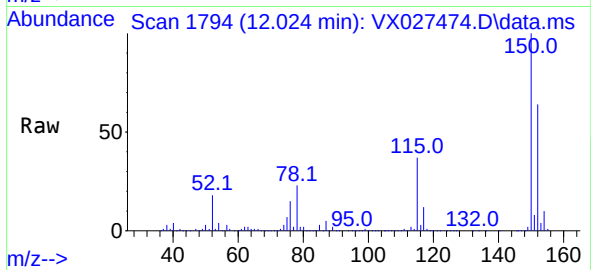
Acq: 16 Mar 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

31424



Tgt Ion:152 Resp: 257869

Ion Ratio Lower Upper

152 100

115 59.7 37.5 112.7

150 157.1 0.0 338.2

