

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011722\
 Data File : VX026491.D
 Acq On : 17 Jan 2022 15:39
 Operator : JC/MD
 Sample : N1153-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31502

Quant Time: Jan 18 00:41:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

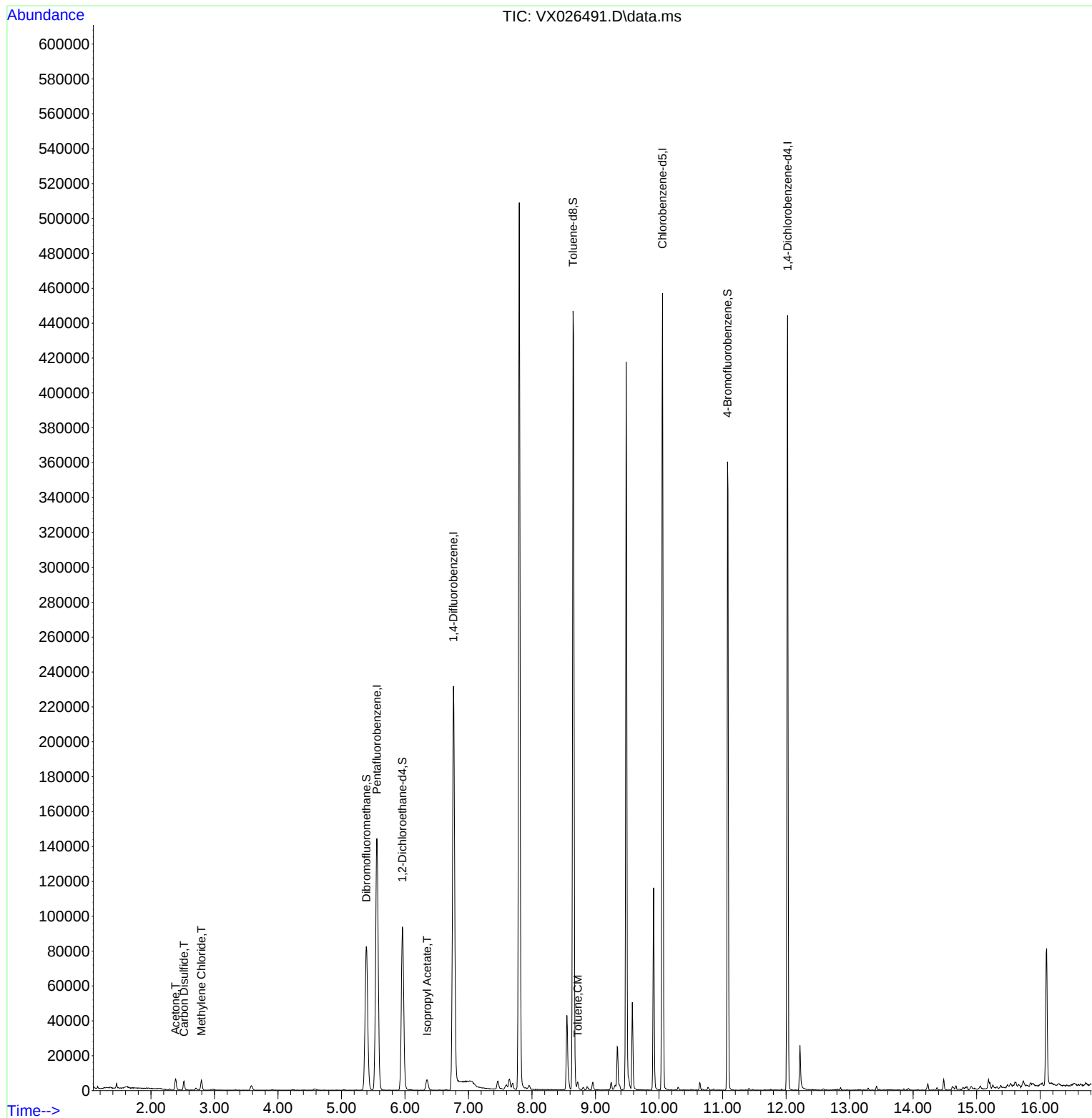
Internal Standards						
1) Pentafluorobenzene	5.556	168	132960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226163	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87648	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93880	50.545	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.100%
35) Dibromofluoromethane	5.391	113	72806	49.850	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.700%
50) Toluene-d8	8.647	98	264772	50.308	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.620%
62) 4-Bromofluorobenzene	11.079	95	98532	52.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.400%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7609	8.033	ug/l	99
17) Carbon Disulfide	2.520	76	6373	1.572	ug/l	99
20) Methylene Chloride	2.794	84	2425	1.550	ug/l	98
43) Isopropyl Acetate	6.348	43	8637	2.293	ug/l	99
52) Toluene	8.720	92	1442	0.369	ug/l	92

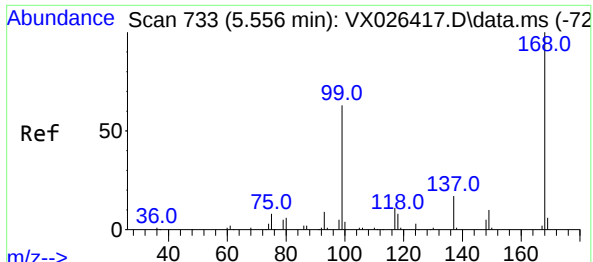
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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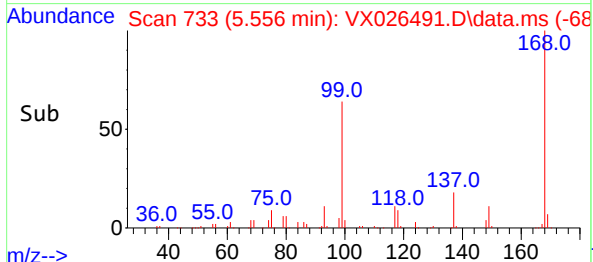
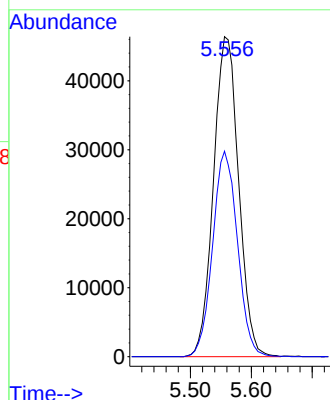
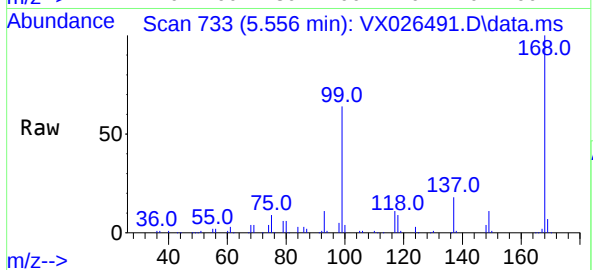




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026491.D
Acq: 17 Jan 2022 15:39

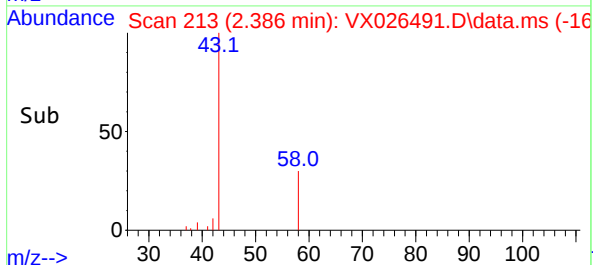
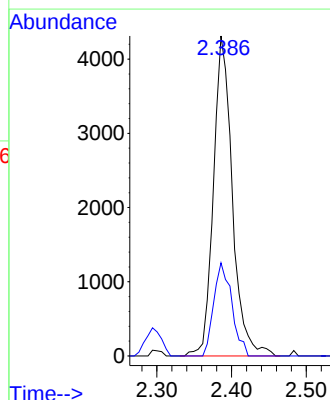
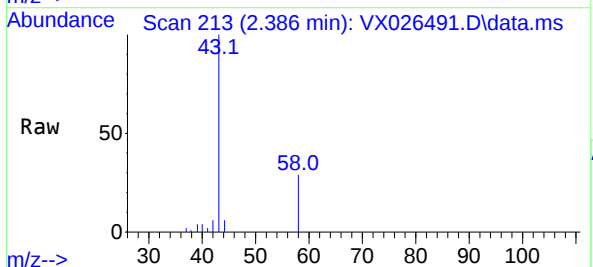
Instrument :
MSVOA_X
ClientSampleId :
31502

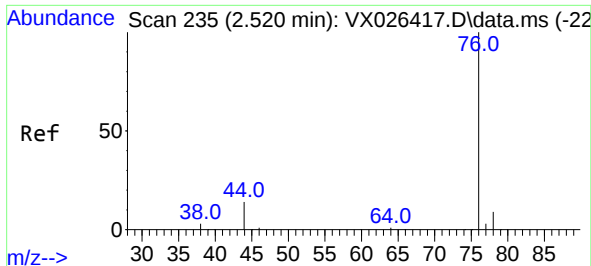
Tgt Ion:168 Resp: 132960
Ion Ratio Lower Upper
168 100
99 64.2 50.3 75.5



#16
Acetone
Concen: 8.033 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026491.D
Acq: 17 Jan 2022 15:39

Tgt Ion: 43 Resp: 7609
Ion Ratio Lower Upper
43 100
58 29.1 23.0 34.6

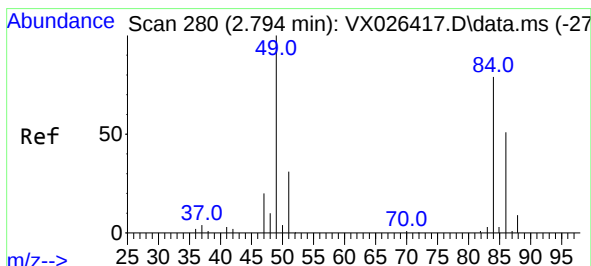
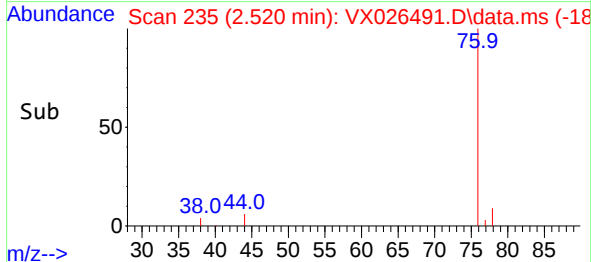
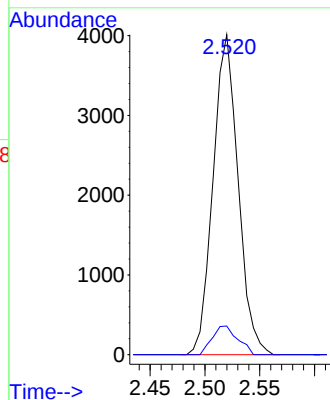
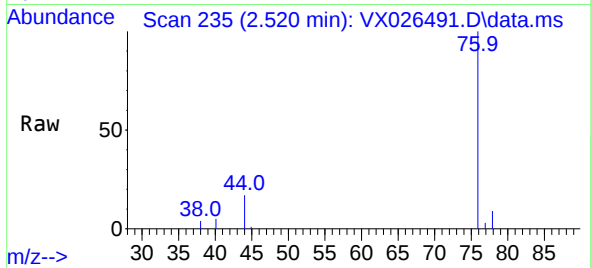




#17
Carbon Disulfide
Concen: 1.572 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026491.D
Acq: 17 Jan 2022 15:39

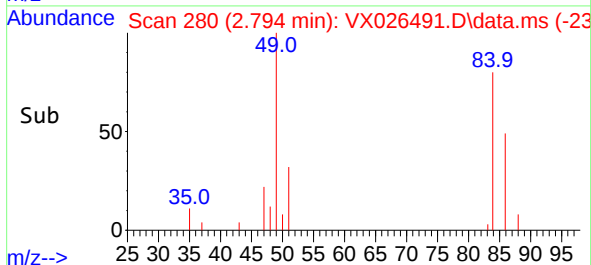
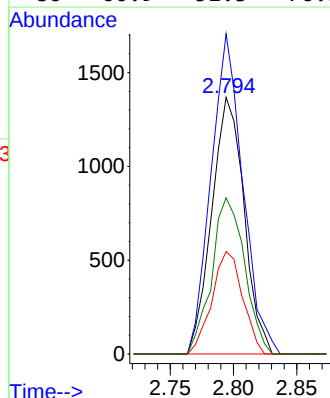
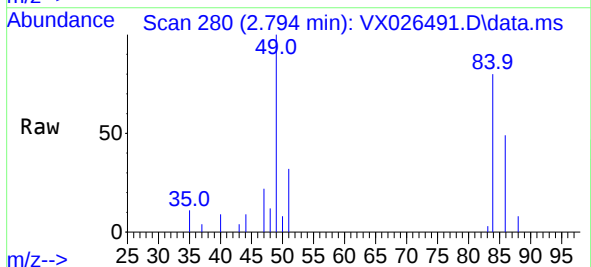
Instrument :
MSVOA_X
ClientSampleId :
31502

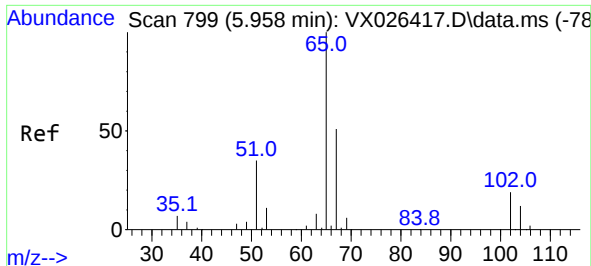
Tgt Ion: 76 Resp: 6373
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#20
Methylene Chloride
Concen: 1.550 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026491.D
Acq: 17 Jan 2022 15:39

Tgt Ion: 84 Resp: 2425
Ion Ratio Lower Upper
84 100
49 124.7 101.5 152.3
51 39.9 31.2 46.8
86 60.9 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 50.545 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026491.D

Acq: 17 Jan 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

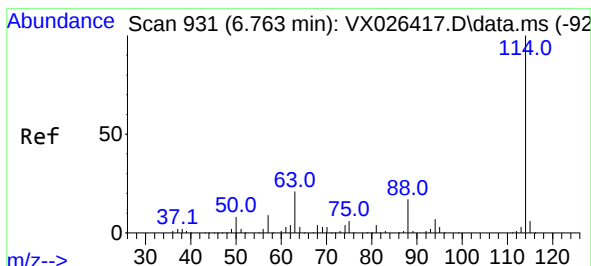
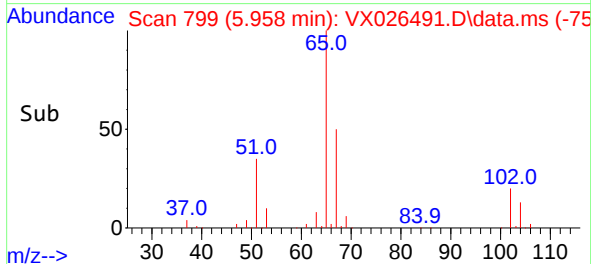
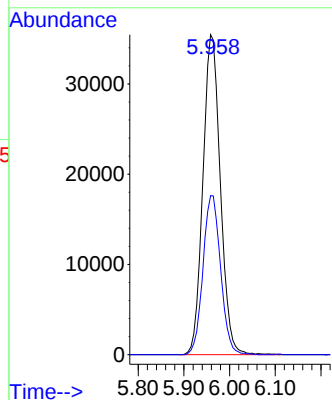
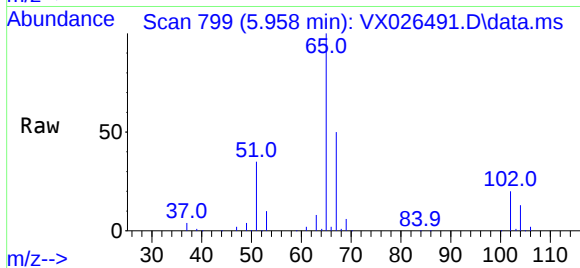
31502

Tgt Ion: 65 Resp: 93880

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026491.D

Acq: 17 Jan 2022 15:39

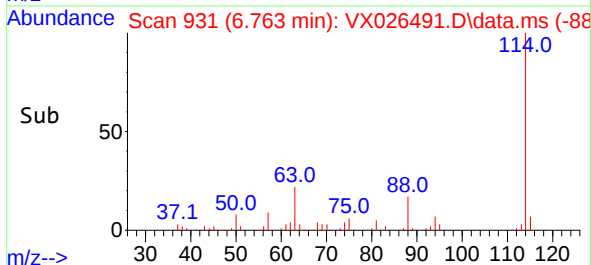
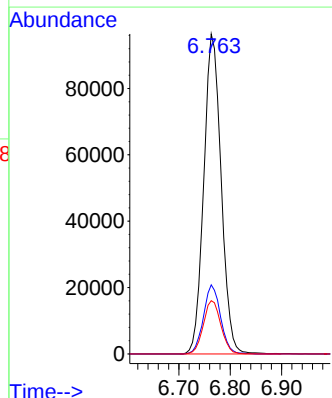
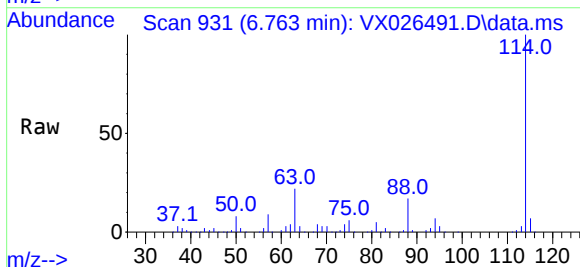
Tgt Ion: 114 Resp: 226163

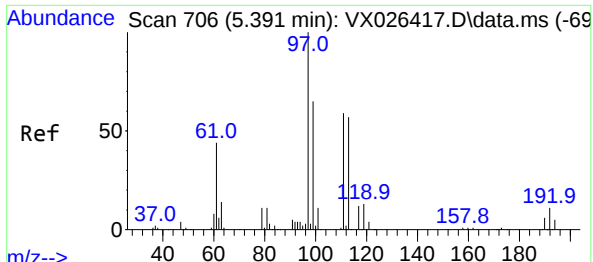
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.8

88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.850 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026491.D

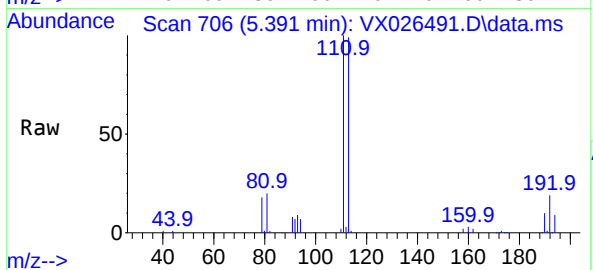
Acq: 17 Jan 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

31502



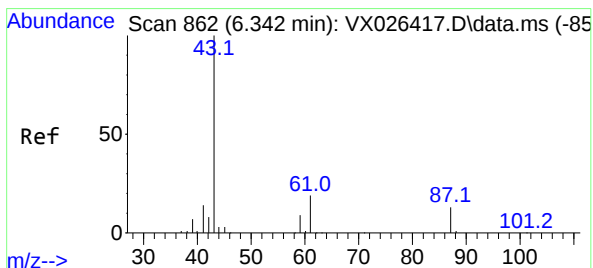
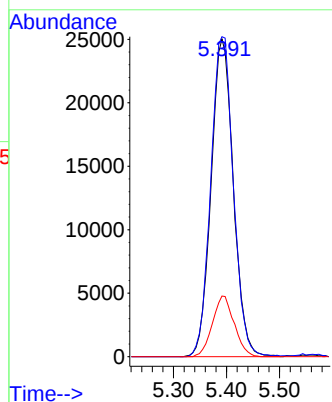
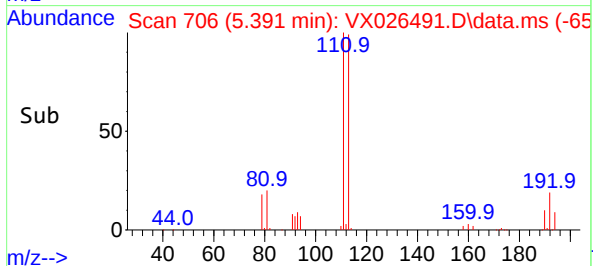
Tgt Ion:113 Resp: 72806

Ion Ratio Lower Upper

113 100

111 102.7 81.2 121.8

192 18.7 15.0 22.4



#43

Isopropyl Acetate

Concen: 2.293 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX026491.D

Acq: 17 Jan 2022 15:39

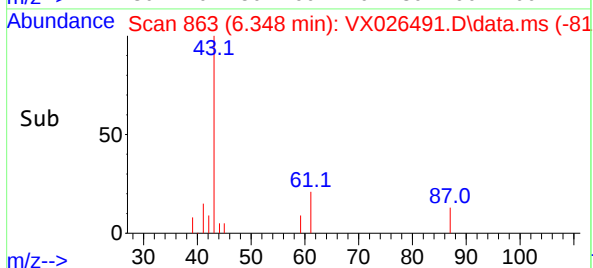
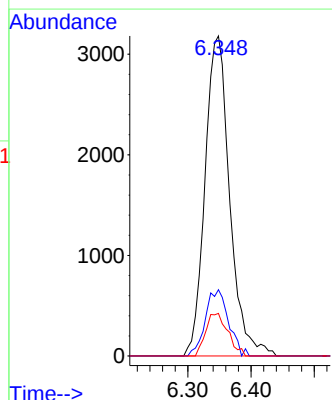
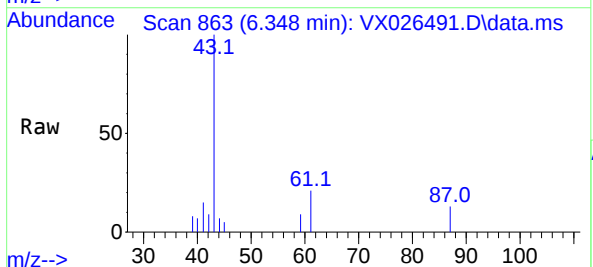
Tgt Ion: 43 Resp: 8637

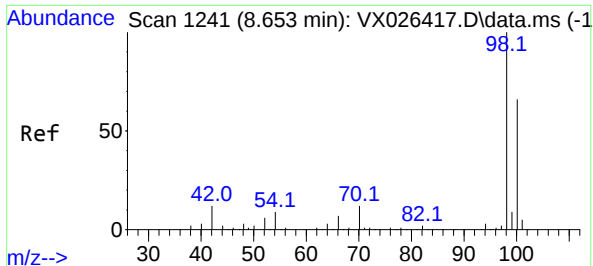
Ion Ratio Lower Upper

43 100

61 19.4 15.4 23.0

87 12.0 10.2 15.2





#50

Toluene-d8

Concen: 50.308 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026491.D

Acq: 17 Jan 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

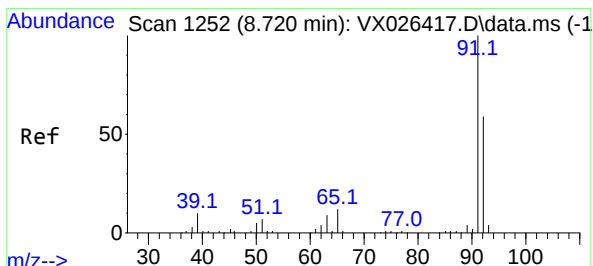
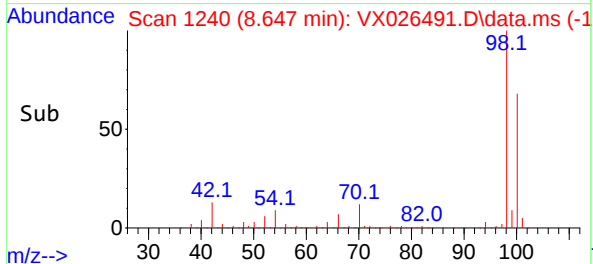
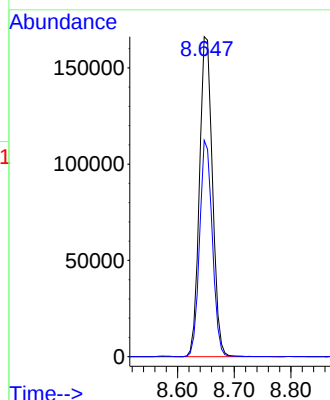
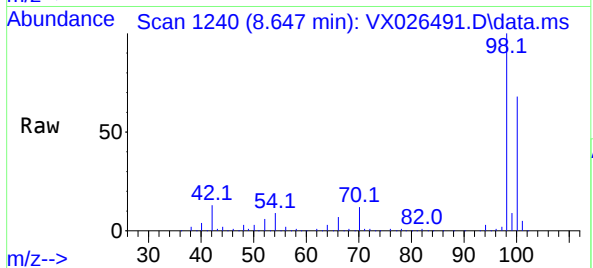
31502

Tgt Ion: 98 Resp: 264772

Ion Ratio Lower Upper

98 100

100 65.9 53.2 79.8



#52

Toluene

Concen: 0.369 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026491.D

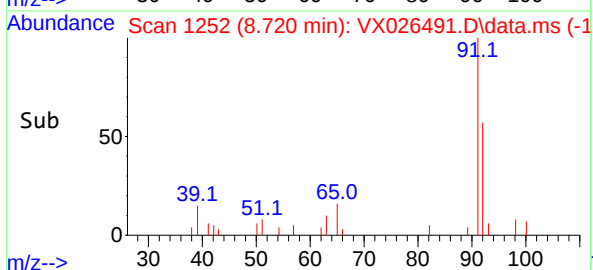
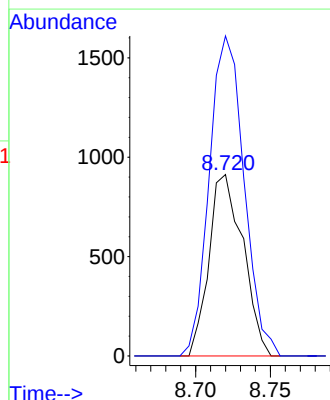
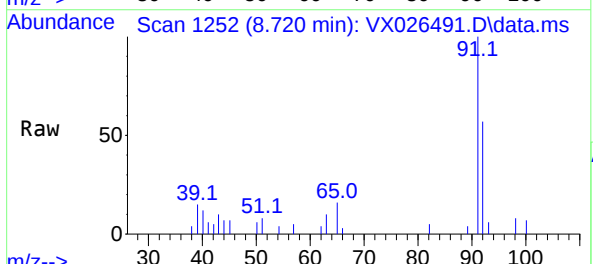
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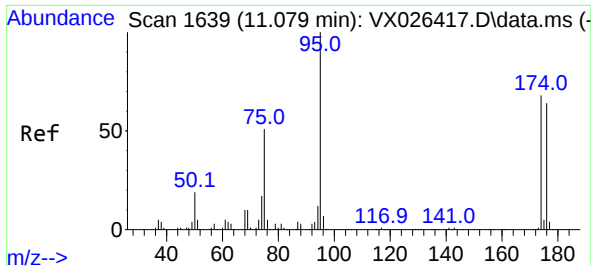
Tgt Ion: 92 Resp: 1442

Ion Ratio Lower Upper

92 100

91 180.4 135.7 203.5

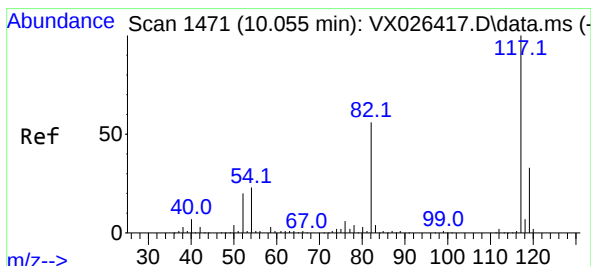
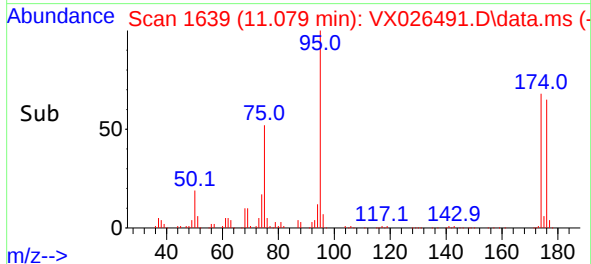
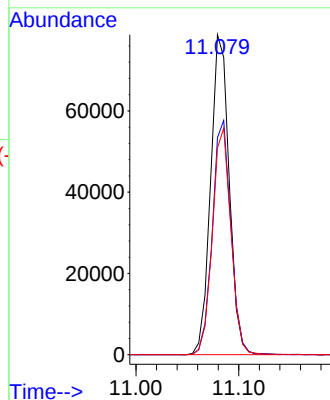
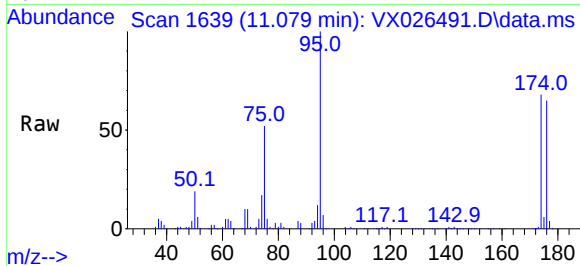




#62
4-Bromofluorobenzene
Concen: 52.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026491.D
Acq: 17 Jan 2022 15:39

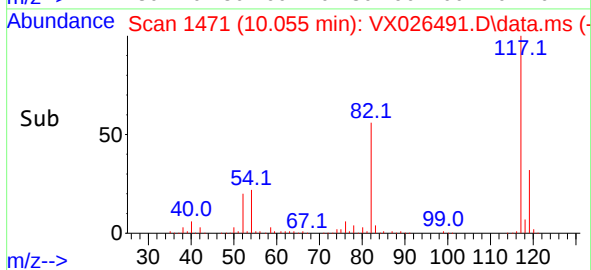
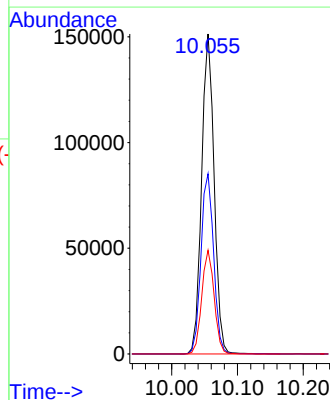
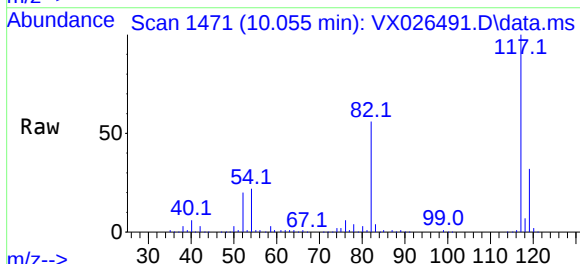
Instrument :
MSVOA_X
ClientSampleId :
31502

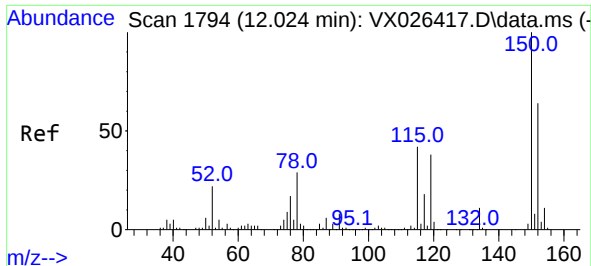
Tgt Ion: 95 Resp: 98532
Ion Ratio Lower Upper
95 100
174 73.2 0.0 148.6
176 70.5 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026491.D
Acq: 17 Jan 2022 15:39

Tgt Ion: 117 Resp: 200035
Ion Ratio Lower Upper
117 100
82 56.3 45.2 67.8
119 32.4 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026491.D

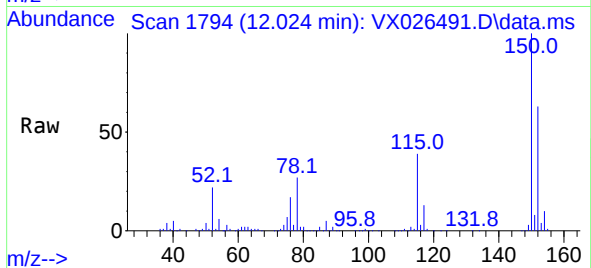
Acq: 17 Jan 2022 15:39

Instrument :

MSVOA_X

ClientSampleId :

31502



Tgt Ion:152 Resp: 87648

Ion Ratio Lower Upper

152 100

115 62.9 44.2 132.6

150 157.8 0.0 348.2

