

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010322\
 Data File : VX026219.D
 Acq On : 03 Jan 2022 14:51
 Operator : JC/MD
 Sample : M5257-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P3-A

Quant Time: Jan 04 03:50:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

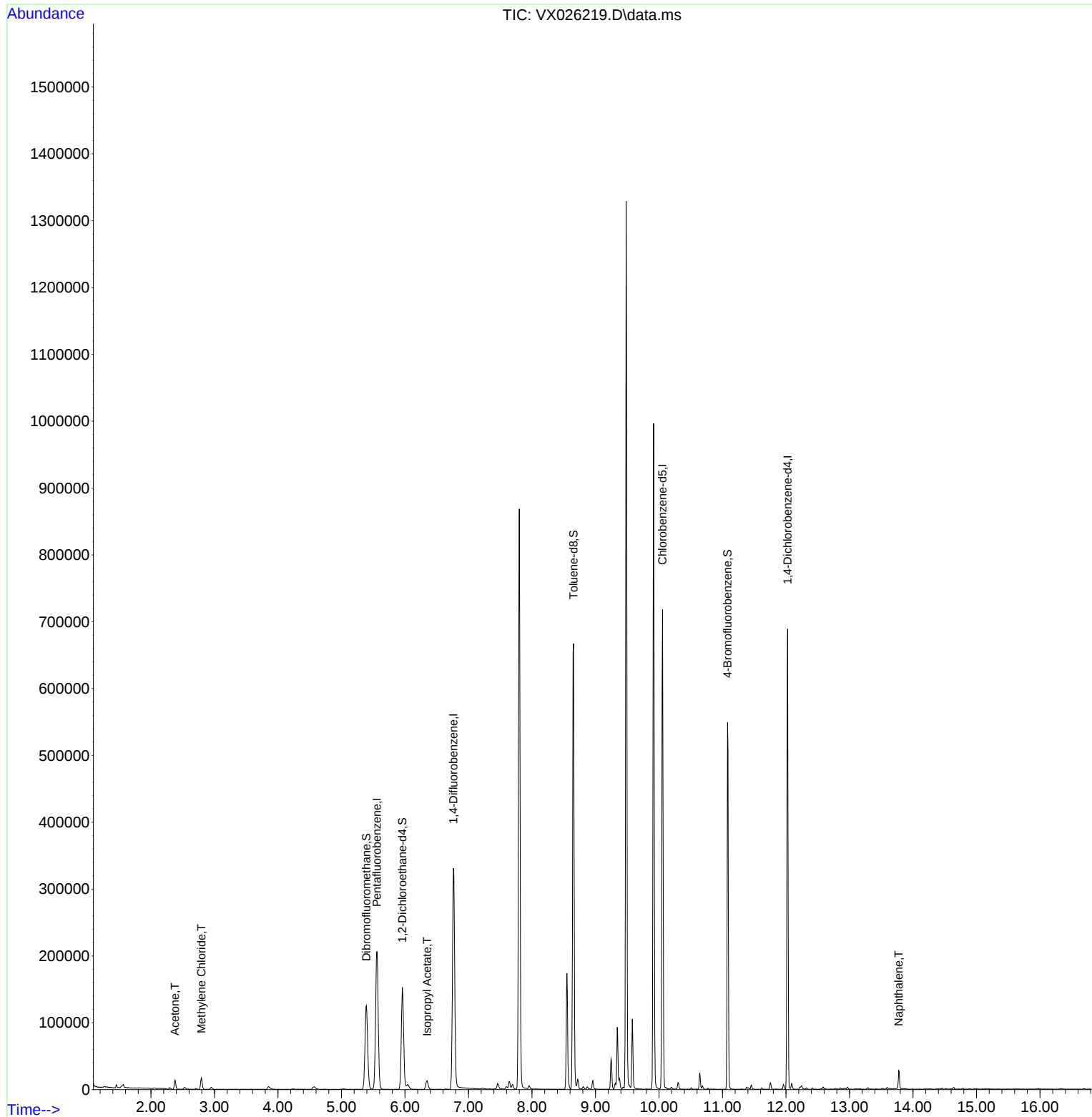
Internal Standards						
1) Pentafluorobenzene	5.556	168	187959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	322531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	290615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145428	53.482	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.960%
35) Dibromofluoromethane	5.391	113	107873	51.445	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.880%
50) Toluene-d8	8.653	98	386228	49.519	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.040%
62) 4-Bromofluorobenzene	11.079	95	139018	50.068	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	14720	9.991	ug/l	94
20) Methylene Chloride	2.794	84	6943	2.041	ug/l	93
43) Isopropyl Acetate	6.349	43	18128	2.836	ug/l	96
95) Naphthalene	13.774	128	19017	1.902	ug/l	98

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

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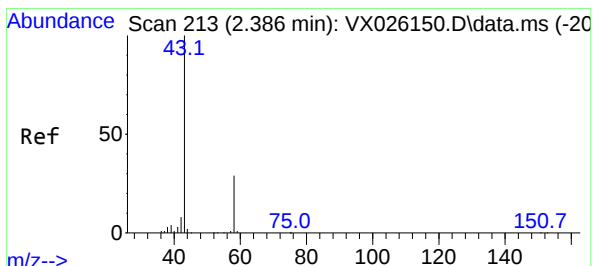
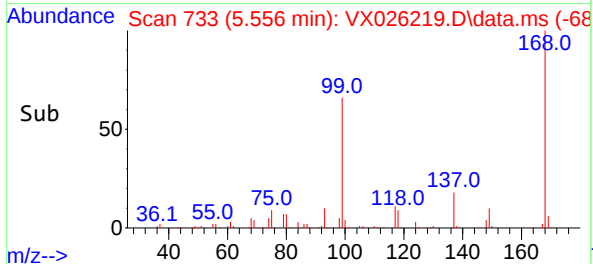
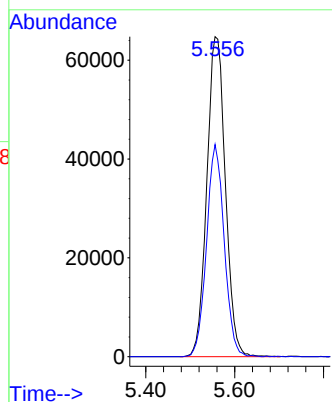
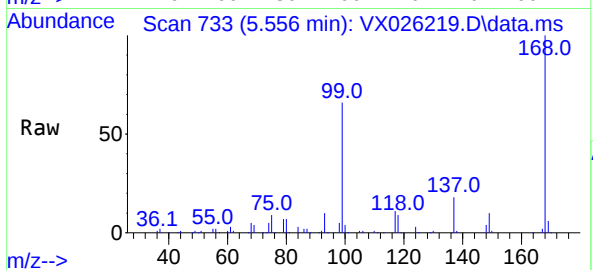




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026219.D
Acq: 03 Jan 2022 14:51

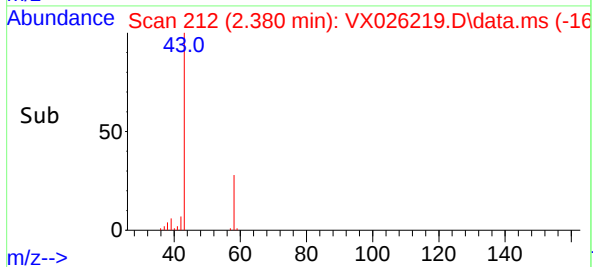
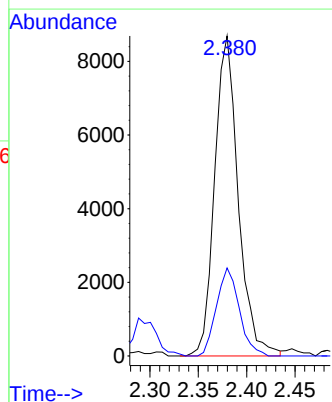
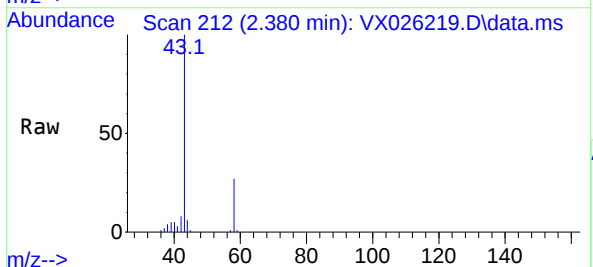
Instrument :
MSVOA_X
ClientSampleId :
P3-A

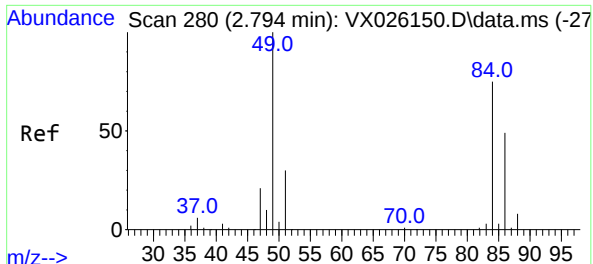
Tgt Ion:168 Resp: 187959
Ion Ratio Lower Upper
168 100
99 66.3 45.8 68.8



#16
Acetone
Concen: 9.991 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026219.D
Acq: 03 Jan 2022 14:51

Tgt Ion: 43 Resp: 14720
Ion Ratio Lower Upper
43 100
58 27.5 24.8 37.2



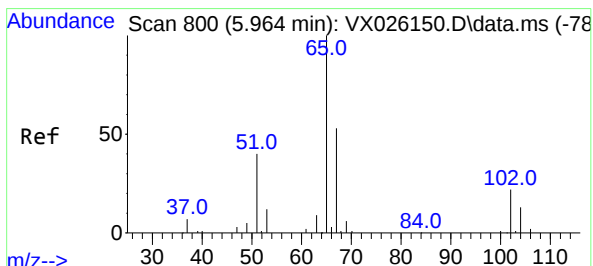
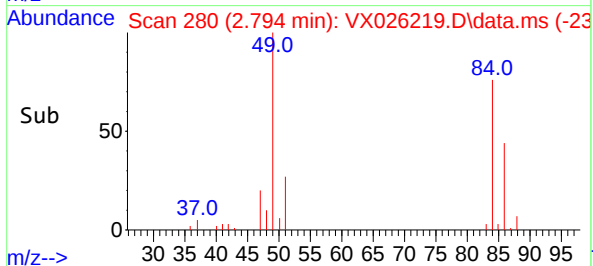
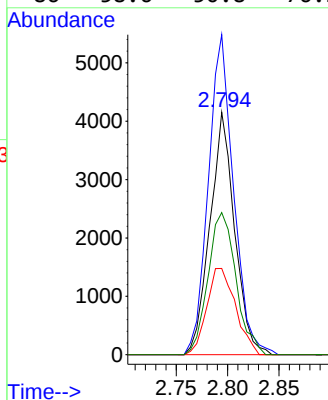
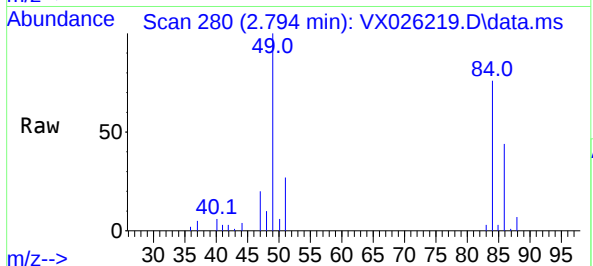


#20
Methylene Chloride
Concen: 2.041 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026219.D
Acq: 03 Jan 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
P3-A

Tgt Ion: 84 Resp: 6943

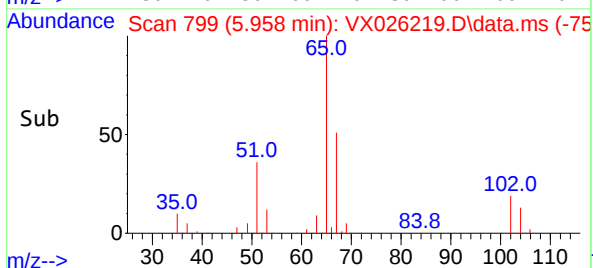
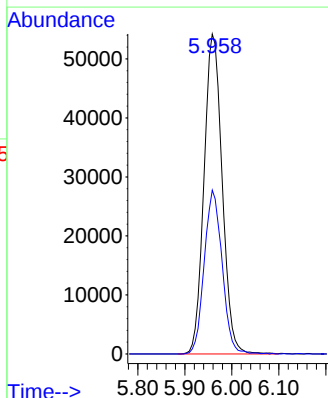
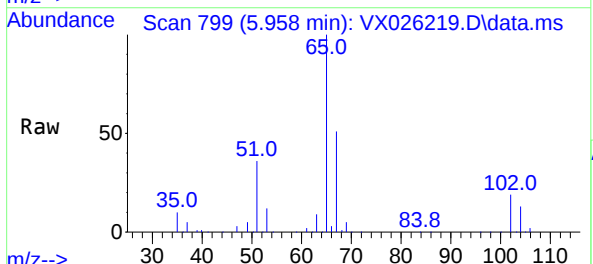
Ion	Ratio	Lower	Upper
84	100		
49	132.0	97.1	145.7
51	35.6	29.3	43.9
86	58.6	50.8	76.2

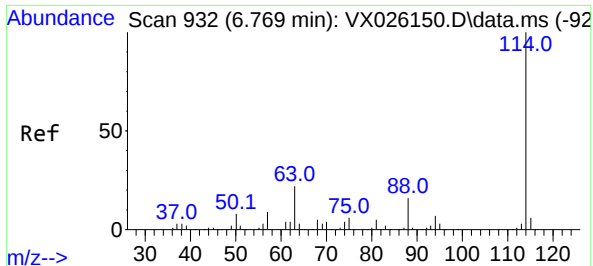


#33
1,2-Dichloroethane-d4
Concen: 53.482 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026219.D
Acq: 03 Jan 2022 14:51

Tgt Ion: 65 Resp: 145428

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026219.D

Acq: 03 Jan 2022 14:51

Instrument :

MSVOA_X

ClientSampleId :

P3-A

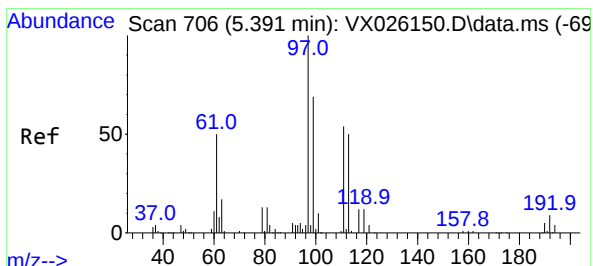
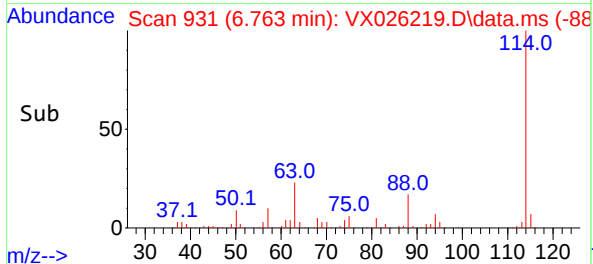
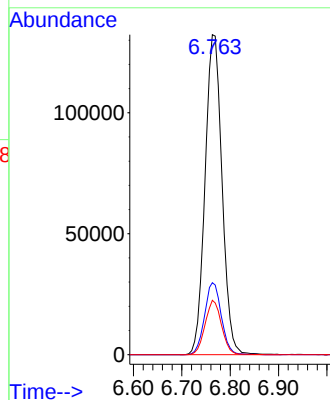
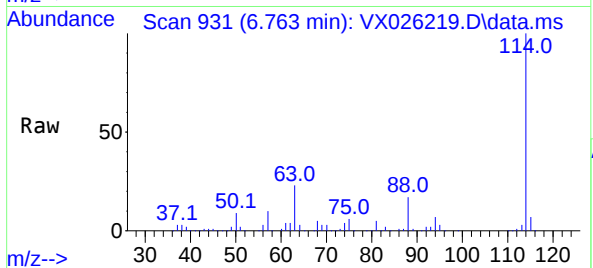
Tgt Ion:114 Resp: 322531

Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 17.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.445 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026219.D

Acq: 03 Jan 2022 14:51

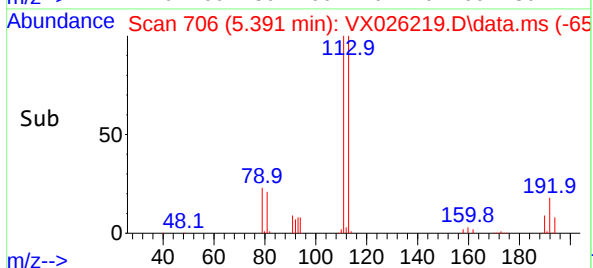
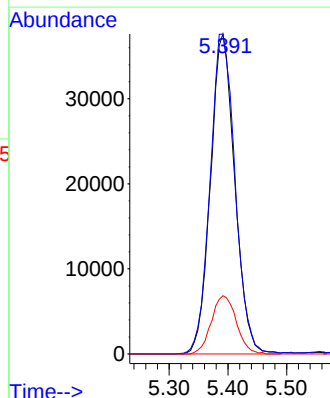
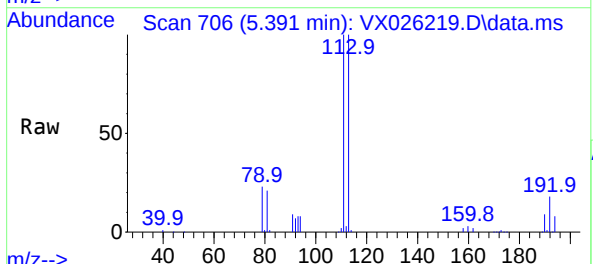
Tgt Ion:113 Resp: 107873

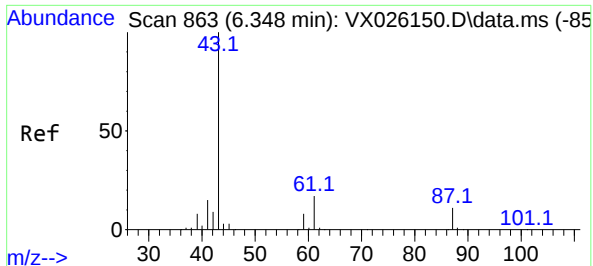
Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.8

192 18.7 15.0 22.4

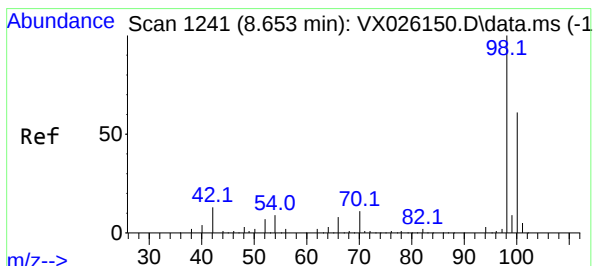
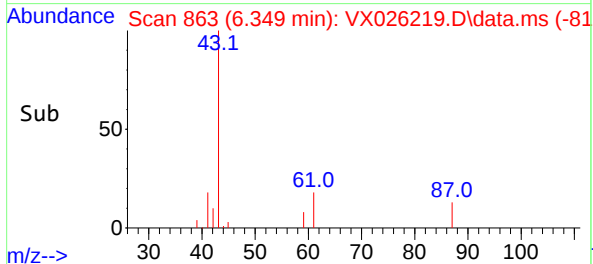
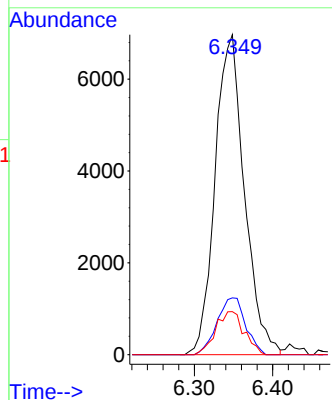
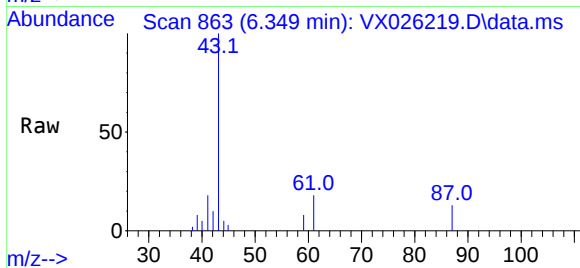




#43
Isopropyl Acetate
Concen: 2.836 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX026219.D
Acq: 03 Jan 2022 14:51

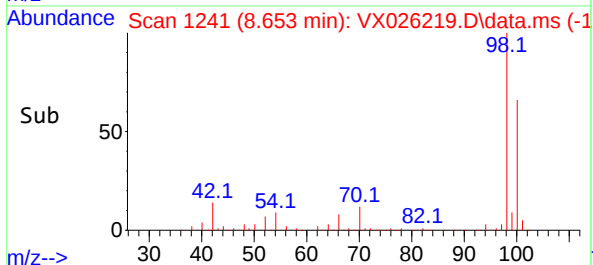
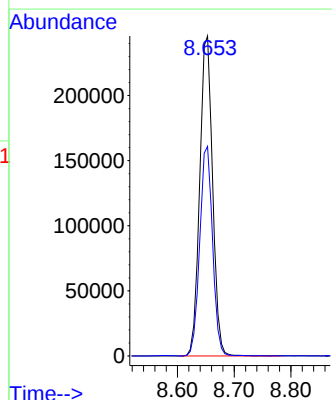
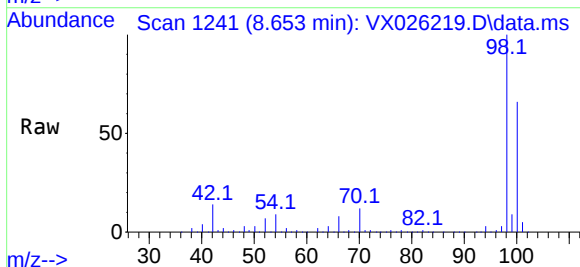
Instrument :
MSVOA_X
ClientSampleId :
P3-A

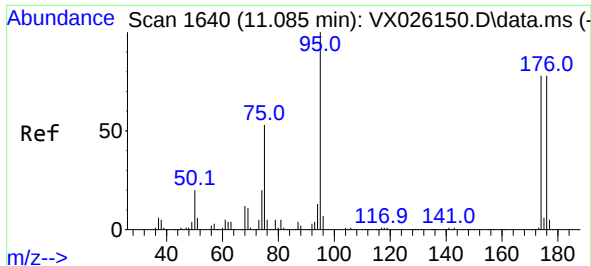
Tgt Ion: 43 Resp: 18128
Ion Ratio Lower Upper
43 100
61 17.3 15.7 23.5
87 13.2 11.2 16.8



#50
Toluene-d8
Concen: 49.519 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026219.D
Acq: 03 Jan 2022 14:51

Tgt Ion: 98 Resp: 386228
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

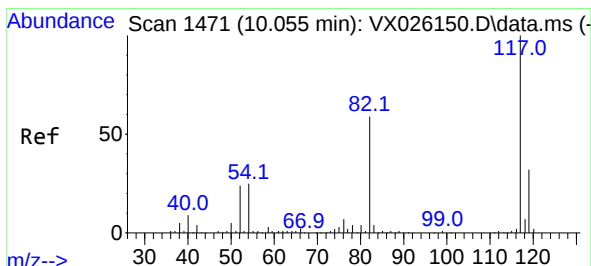
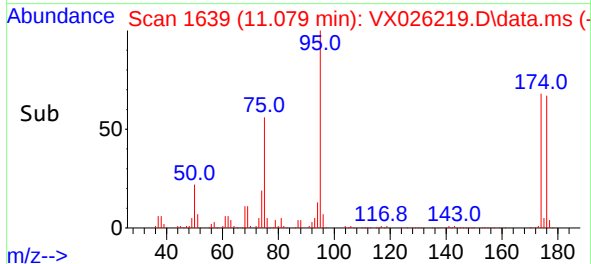
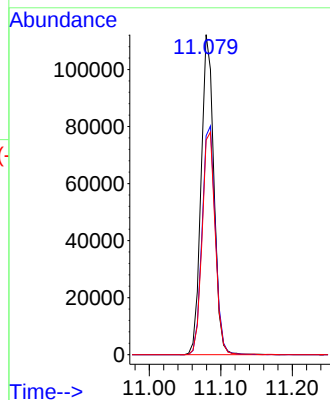
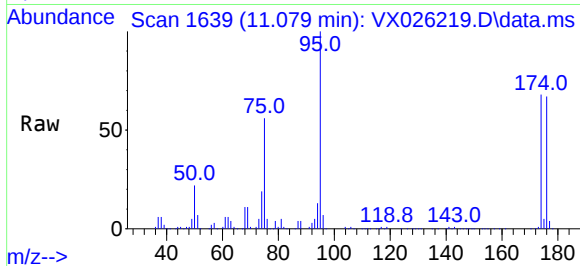




#62
4-Bromofluorobenzene
Concen: 50.068 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026219.D
Acq: 03 Jan 2022 14:51

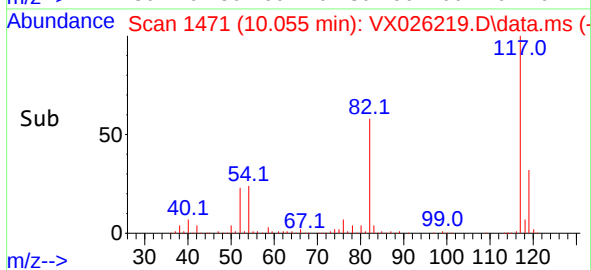
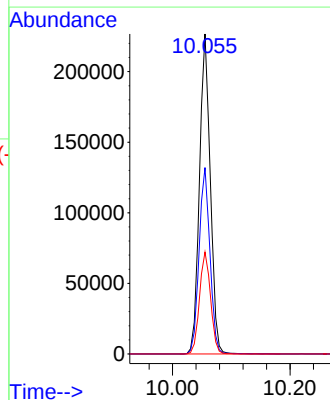
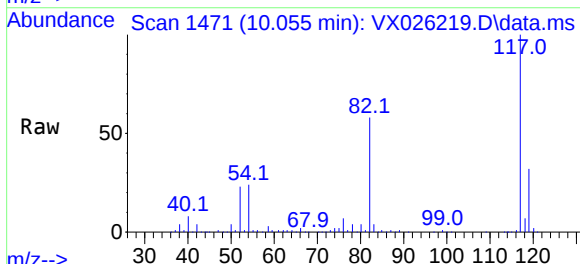
Instrument :
MSVOA_X
ClientSampleId :
P3-A

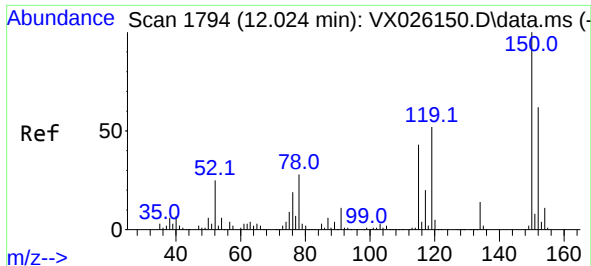
Tgt Ion: 95 Resp: 139018
Ion Ratio Lower Upper
95 100
174 74.1 0.0 157.4
176 71.3 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026219.D
Acq: 03 Jan 2022 14:51

Tgt Ion: 117 Resp: 290615
Ion Ratio Lower Upper
117 100
82 58.2 43.8 65.6
119 31.9 25.2 37.8

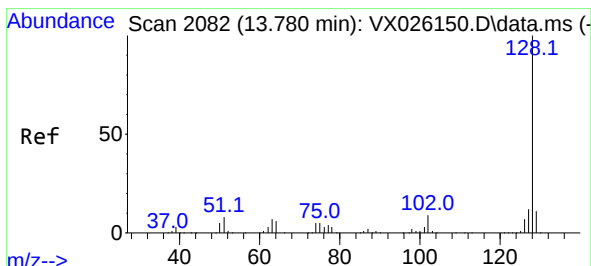
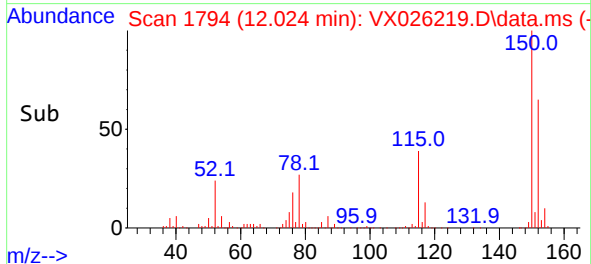
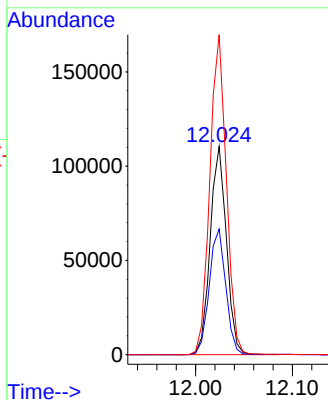
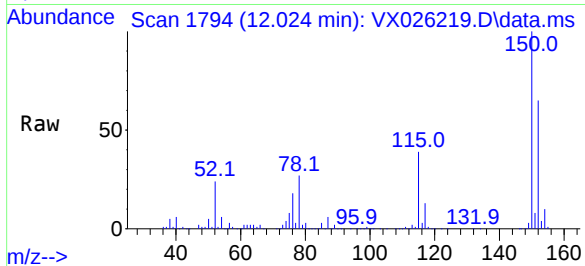




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026219.D
Acq: 03 Jan 2022 14:51

Instrument :
MSVOA_X
ClientSampleId :
P3-A

Tgt Ion:152 Resp: 129386
Ion Ratio Lower Upper
152 100
115 61.3 41.3 123.9
150 156.2 0.0 351.8



#95
Naphthalene
Concen: 1.902 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX026219.D
Acq: 03 Jan 2022 14:51

Tgt Ion:128 Resp: 19017
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 10.1 8.8 13.2

