

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026722.D
 Acq On : 01 Feb 2022 21:06
 Operator : JC/MD
 Sample : PB142403ZHE#15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142403ZHE#15

Quant Time: Feb 02 04:38:27 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)

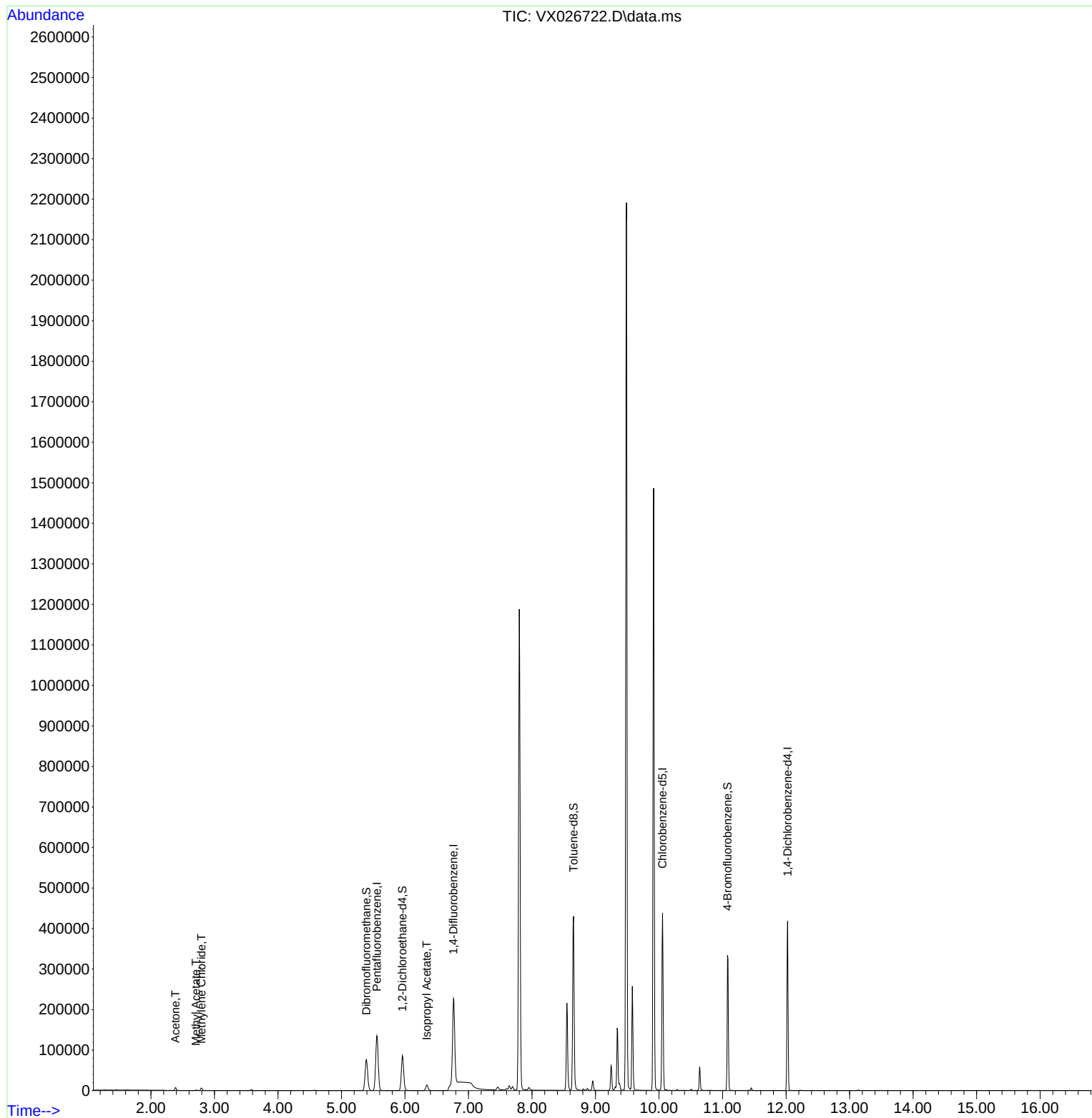
Internal Standards						
1) Pentafluorobenzene	5.556	168	128268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216625	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81984	45.755	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.500%
35) Dibromofluoromethane	5.391	113	67171	48.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	8.653	98	255917	50.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.540%
62) 4-Bromofluorobenzene	11.079	95	92954	51.908	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.820%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8115	8.881	ug/l	99
18) Methyl Acetate	2.709	43	2137	1.176	ug/l #	83
20) Methylene Chloride	2.794	84	2872	1.902	ug/l	86
43) Isopropyl Acetate	6.342	43	19459	5.392	ug/l	99

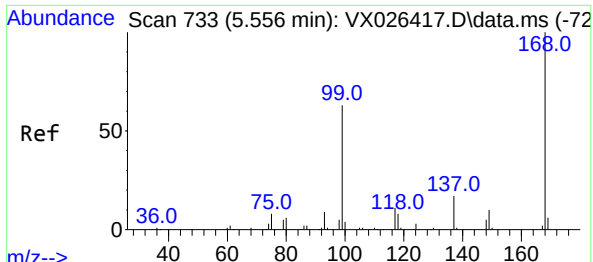
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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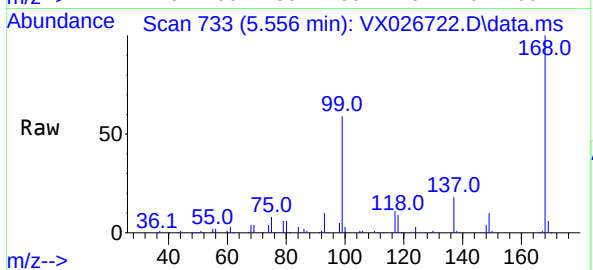
Quant Time: Feb 02 04:38:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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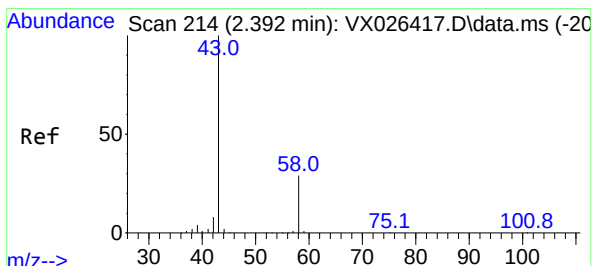
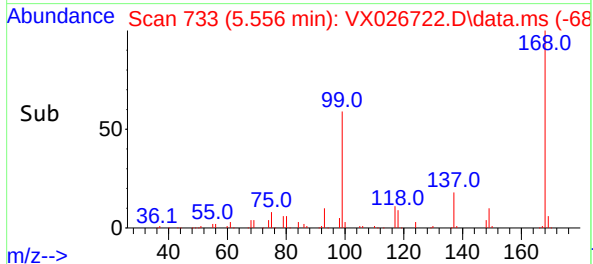
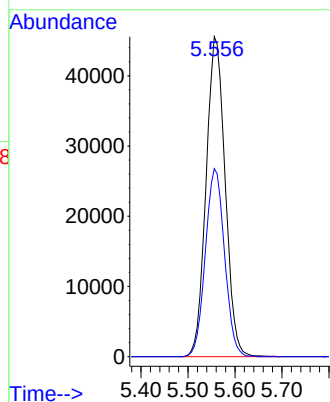


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026722.D
Acq: 01 Feb 2022 21:06

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#15

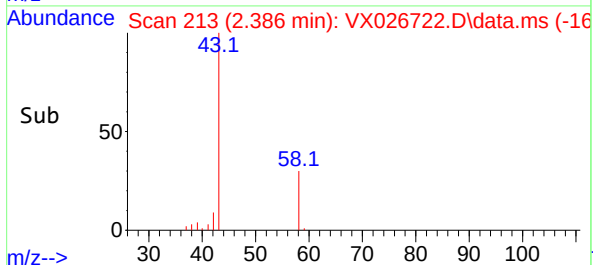
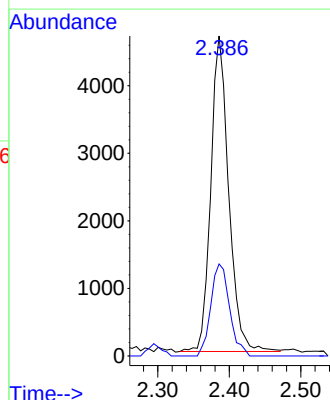
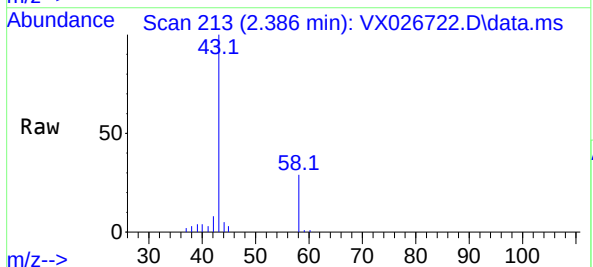


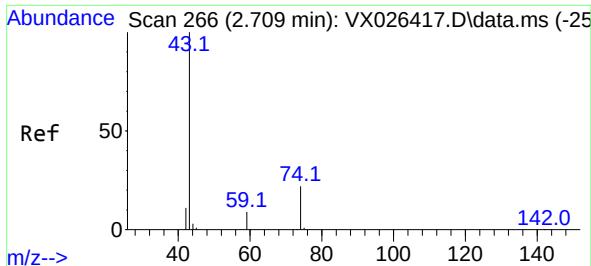
Tgt Ion:168 Resp: 128268
Ion Ratio Lower Upper
168 100
99 58.8 50.3 75.5



#16
Acetone
Concen: 8.881 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026722.D
Acq: 01 Feb 2022 21:06

Tgt Ion: 43 Resp: 8115
Ion Ratio Lower Upper
43 100
58 29.1 23.0 34.6

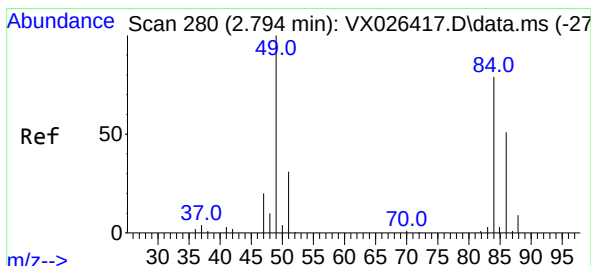
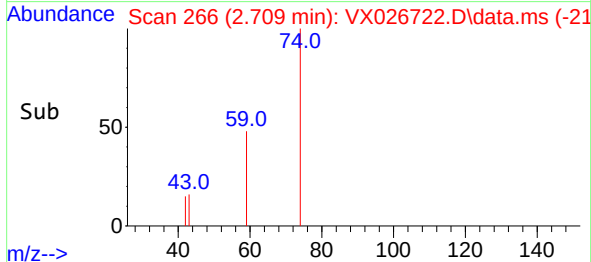
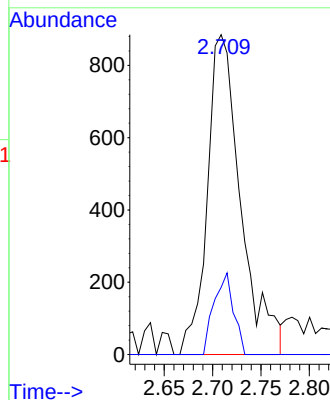
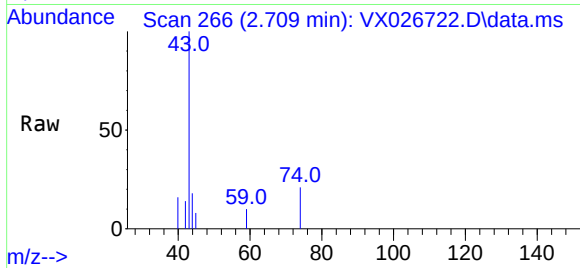




#18
Methyl Acetate
Concen: 1.176 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX026722.D
Acq: 01 Feb 2022 21:06

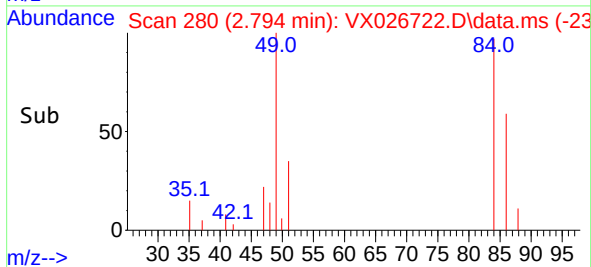
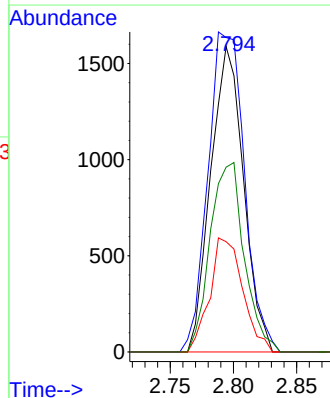
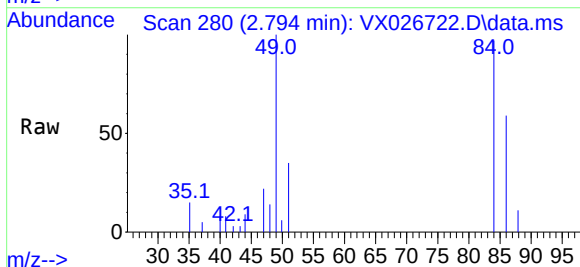
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#15

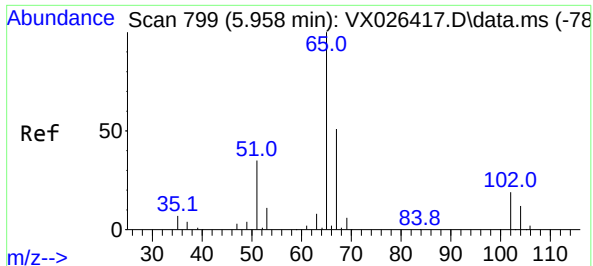
Tgt Ion: 43 Resp: 2137
Ion Ratio Lower Upper
43 100
74 14.8 18.3 27.5#



#20
Methylene Chloride
Concen: 1.902 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026722.D
Acq: 01 Feb 2022 21:06

Tgt Ion: 84 Resp: 2872
Ion Ratio Lower Upper
84 100
49 103.0 101.5 152.3
51 36.1 31.2 46.8
86 60.5 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 45.755 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026722.D

Acq: 01 Feb 2022 21:06

Instrument :

MSVOA_X

ClientSampleId :

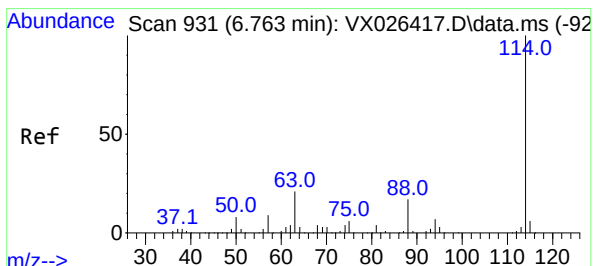
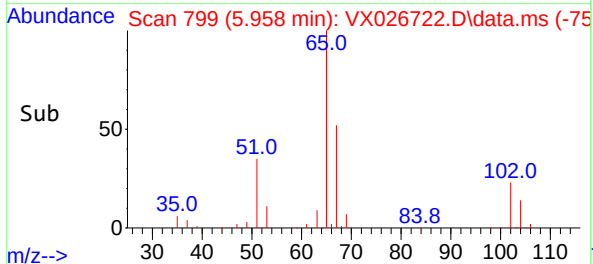
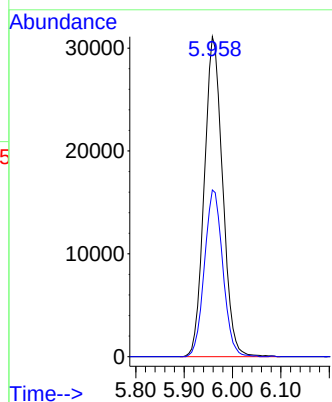
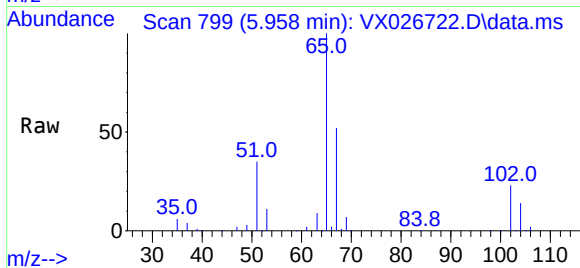
PB142403ZHE#15

Tgt Ion: 65 Resp: 81984

Ion Ratio Lower Upper

65 100

67 52.2 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: VX026722.D

Acq: 01 Feb 2022 21:06

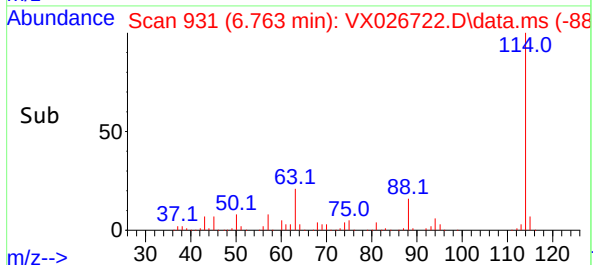
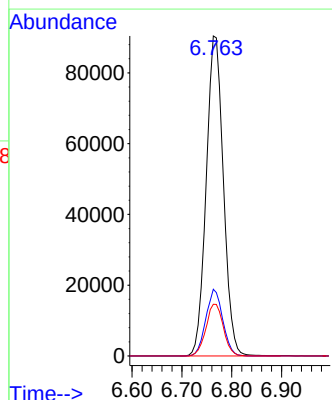
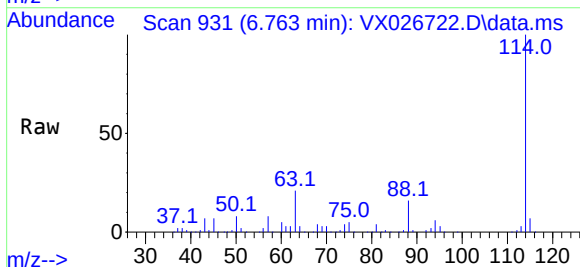
Tgt Ion: 114 Resp: 216625

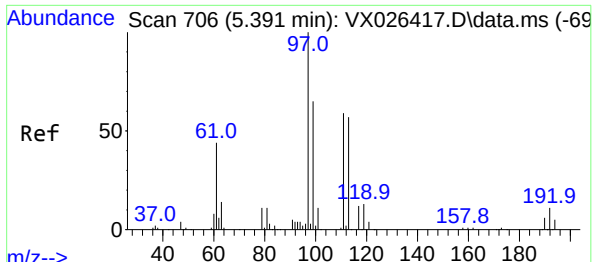
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

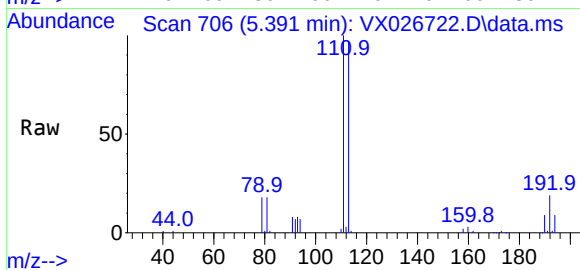
88 16.2 0.0 33.0



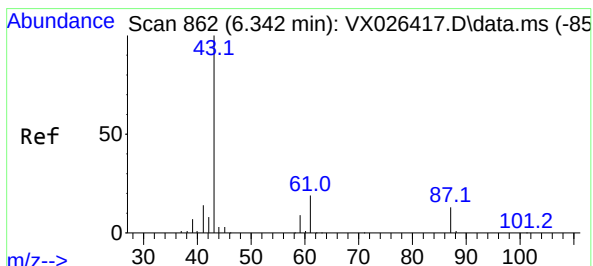
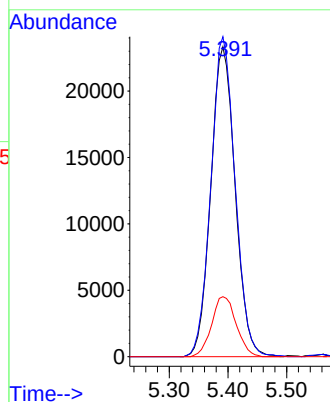
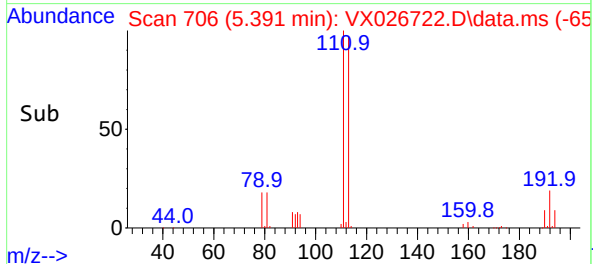


#35
Dibromofluoromethane
Concen: 48.017 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026722.D
Acq: 01 Feb 2022 21:06

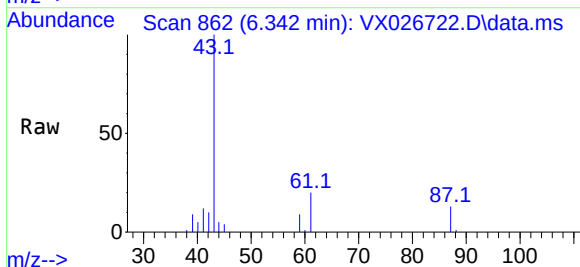
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#15



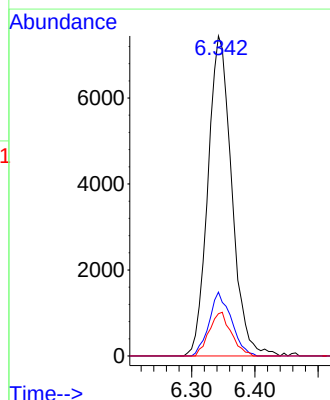
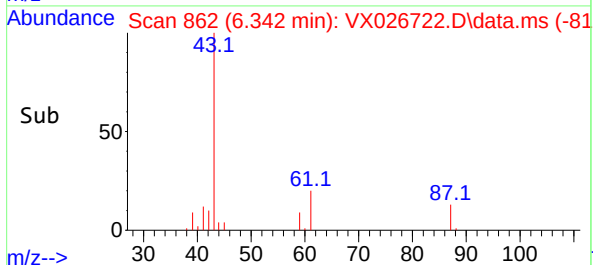
Tgt Ion:113 Resp: 67171
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.5 15.0 22.4

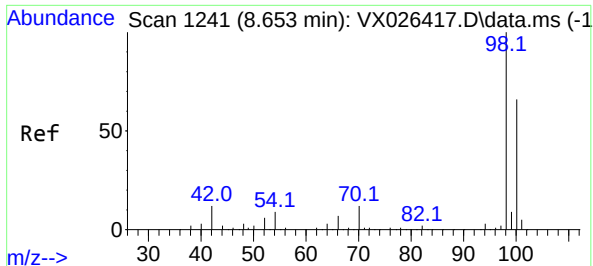


#43
Isopropyl Acetate
Concen: 5.392 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026722.D
Acq: 01 Feb 2022 21:06



Tgt Ion: 43 Resp: 19459
Ion Ratio Lower Upper
43 100
61 18.7 15.4 23.0
87 12.6 10.2 15.2

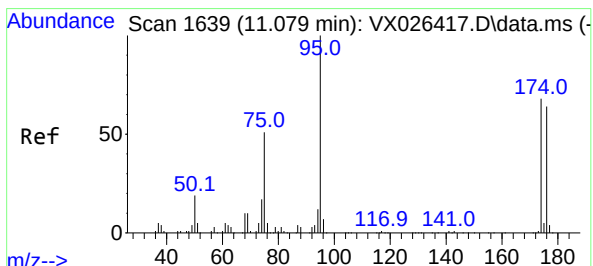
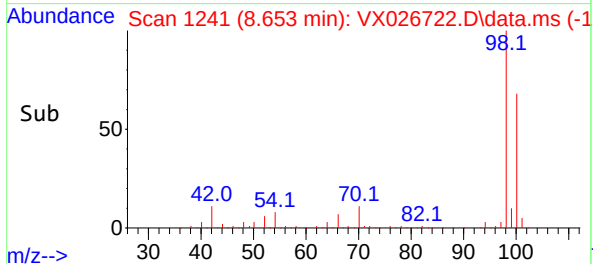
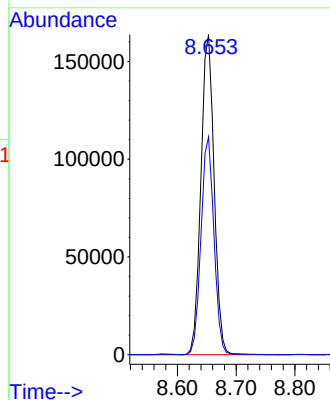
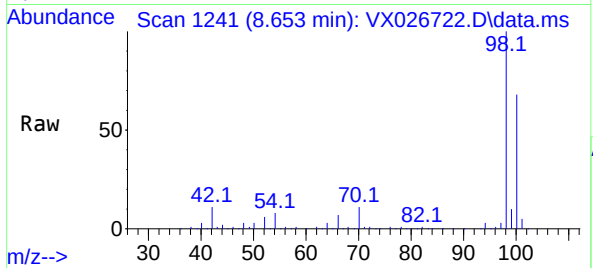




#50
Toluene-d8
Concen: 50.767 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026722.D
Acq: 01 Feb 2022 21:06

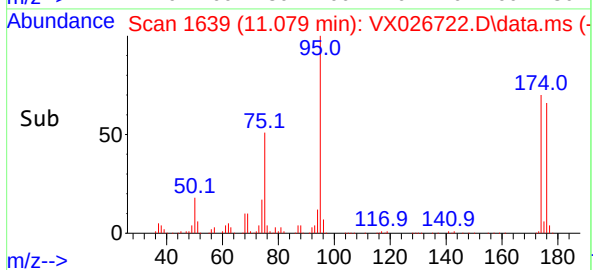
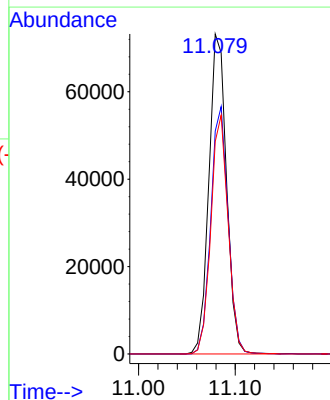
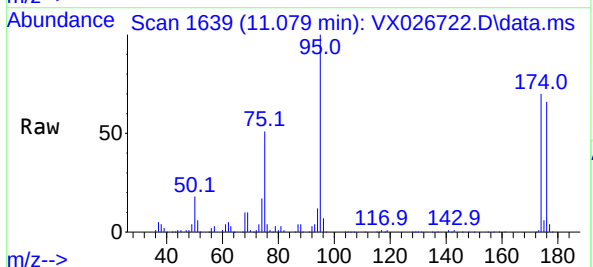
Instrument :
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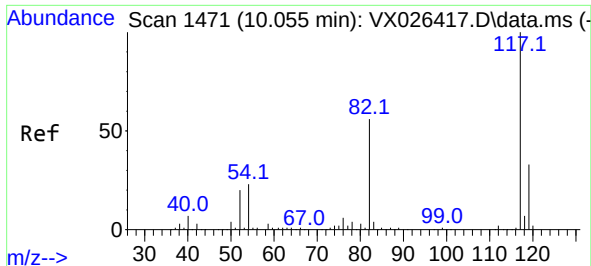
Tgt Ion: 98 Resp: 255917
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 51.908 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026722.D
Acq: 01 Feb 2022 21:06

Tgt Ion: 95 Resp: 92954
Ion Ratio Lower Upper
95 100
174 76.1 0.0 148.6
176 73.0 0.0 141.4

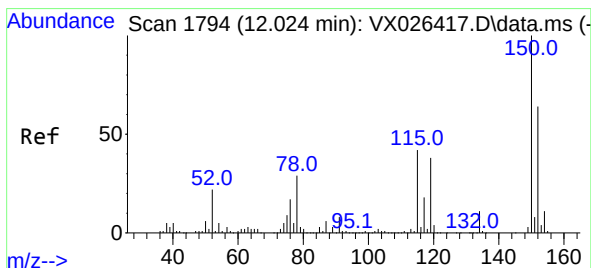
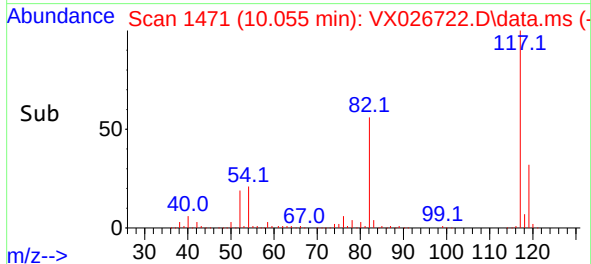
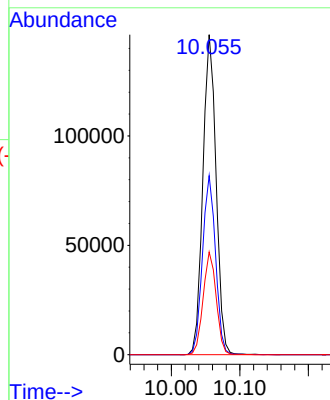
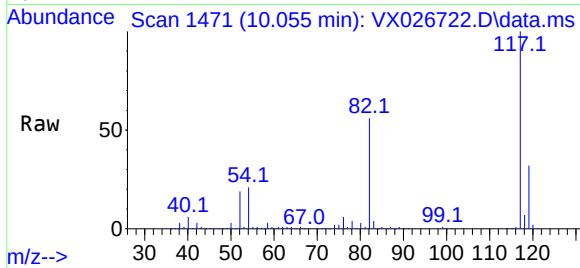




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026722.D
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Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 196720
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.1 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026722.D
Acq: 01 Feb 2022 21:06

Tgt Ion:152 Resp: 84764
Ion Ratio Lower Upper
152 100
115 61.2 44.2 132.6
150 158.1 0.0 348.2

