

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026721.D
 Acq On : 01 Feb 2022 20:43
 Operator : JC/MD
 Sample : PB142403ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142403ZHE#14

Quant Time: Feb 02 04:38:18 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)

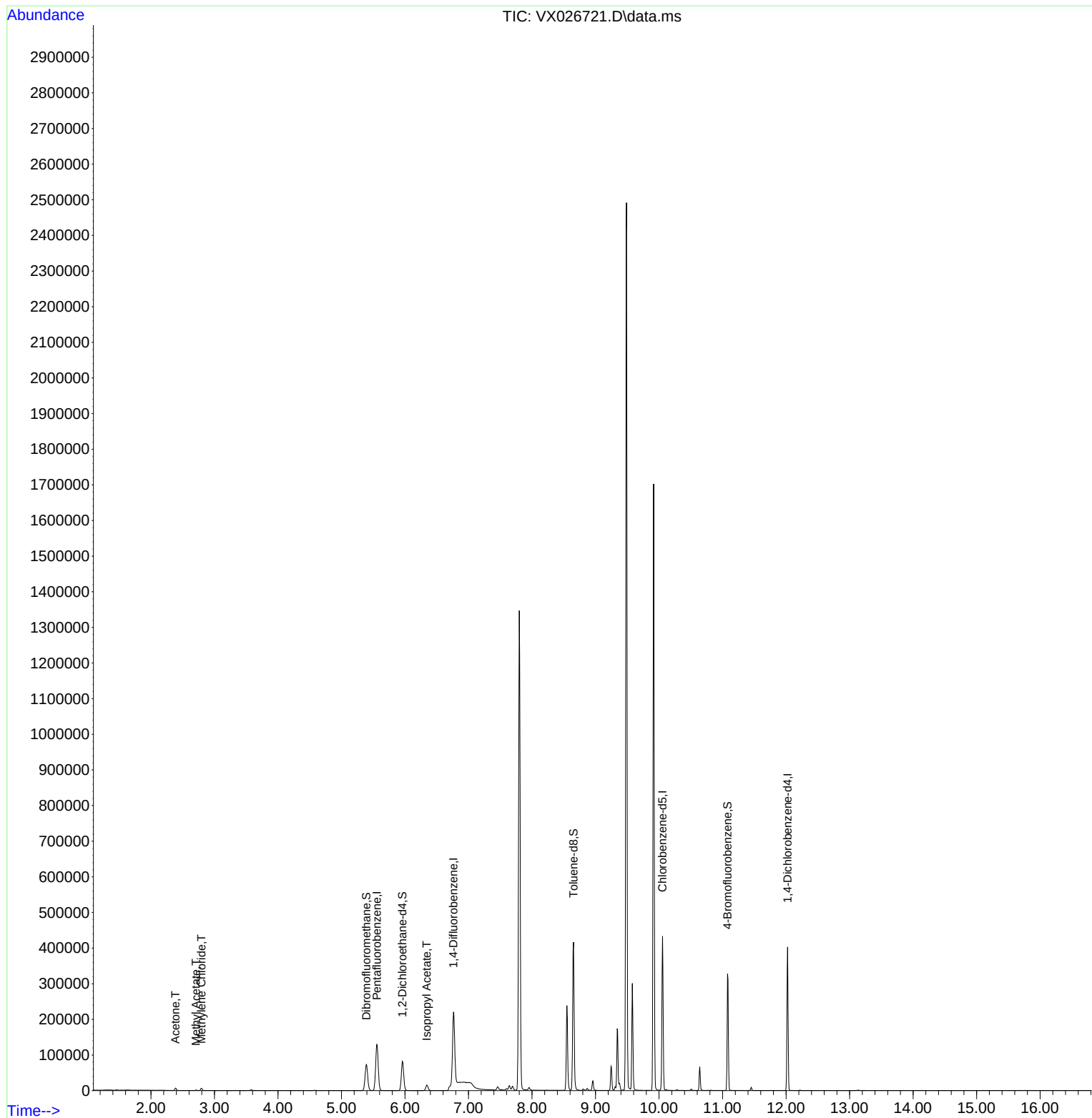
Internal Standards						
1) Pentafluorobenzene	5.556	168	123641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188031	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78999	45.739	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.480%
35) Dibromofluoromethane	5.391	113	64937	48.122	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.240%
50) Toluene-d8	8.653	98	245624	50.511	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.020%
62) 4-Bromofluorobenzene	11.079	95	91830	53.159	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.320%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8411	9.549	ug/l	94
18) Methyl Acetate	2.709	43	2220	1.268	ug/l	92
20) Methylene Chloride	2.794	84	2998	2.060	ug/l	95
43) Isopropyl Acetate	6.342	43	22057	6.336	ug/l	99

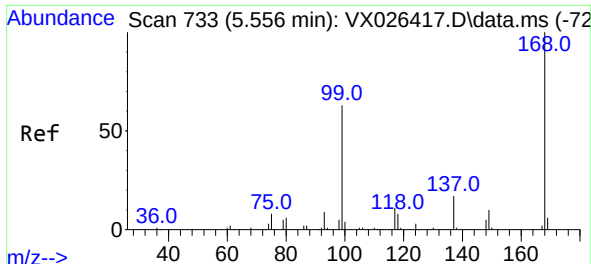
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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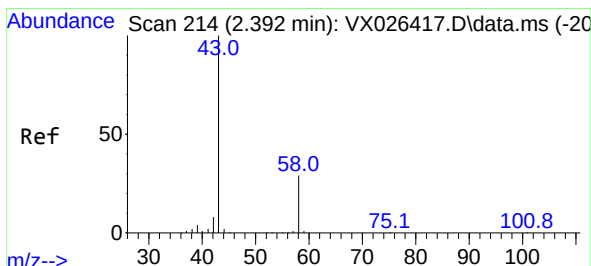
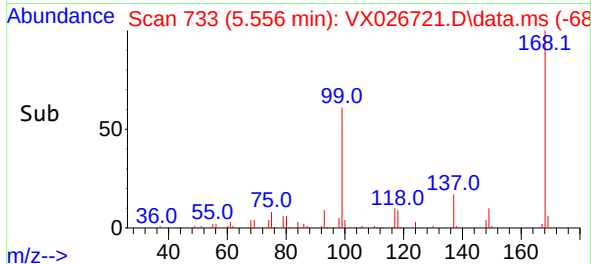
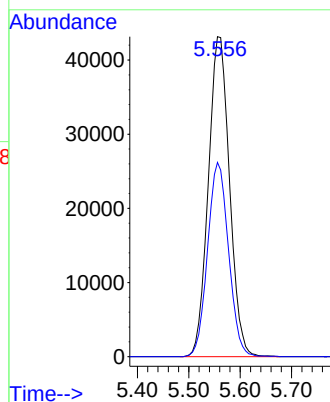
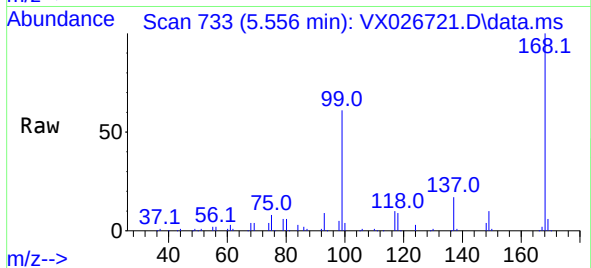




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026721.D
Acq: 01 Feb 2022 20:43

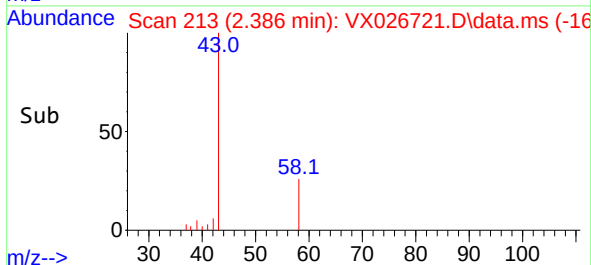
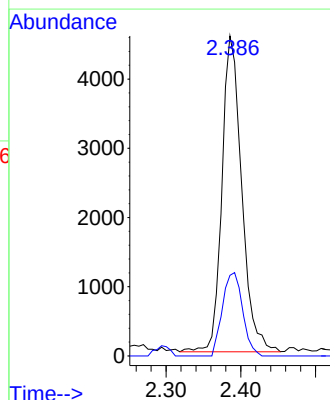
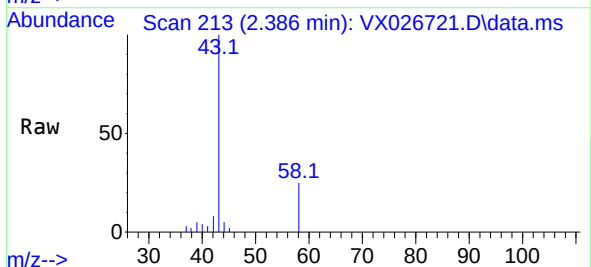
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#14

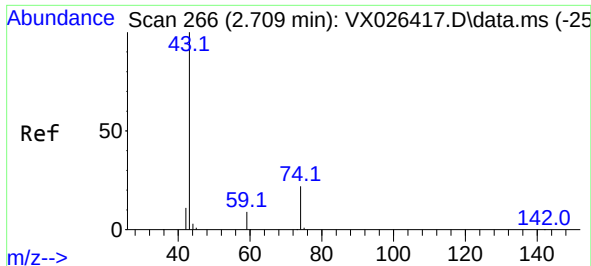
Tgt Ion:168 Resp: 123641
Ion Ratio Lower Upper
168 100
99 60.7 50.3 75.5



#16
Acetone
Concen: 9.549 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026721.D
Acq: 01 Feb 2022 20:43

Tgt Ion: 43 Resp: 8411
Ion Ratio Lower Upper
43 100
58 25.5 23.0 34.6

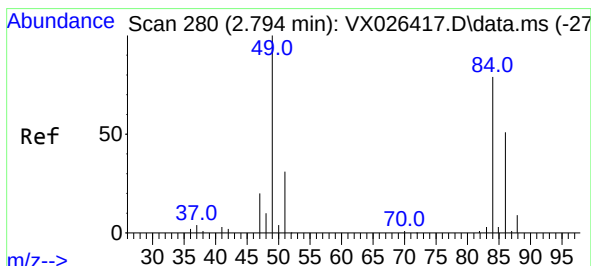
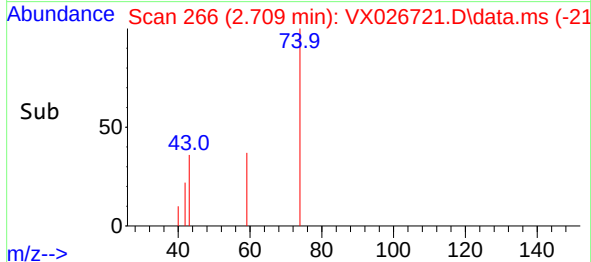
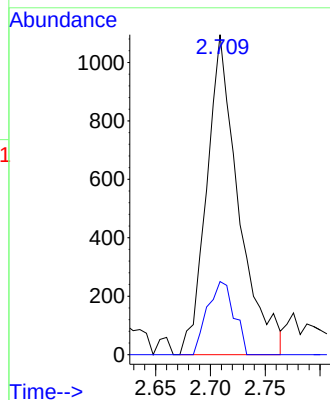
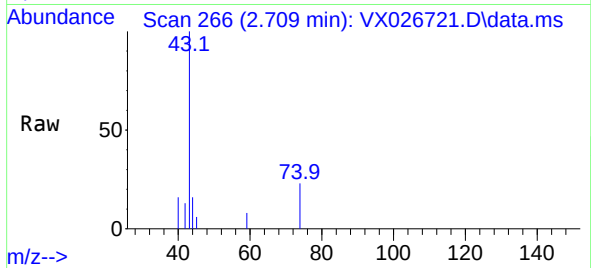




#18
Methyl Acetate
Concen: 1.268 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026721.D
Acq: 01 Feb 2022 20:43

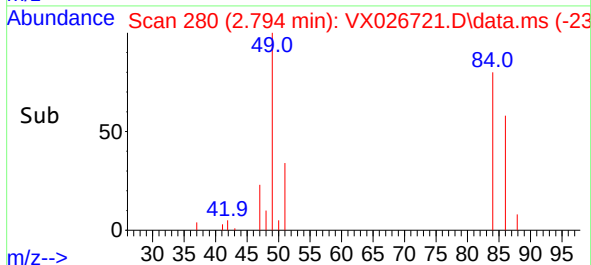
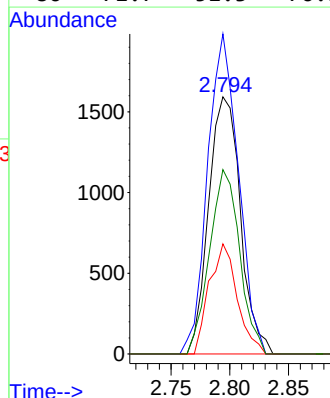
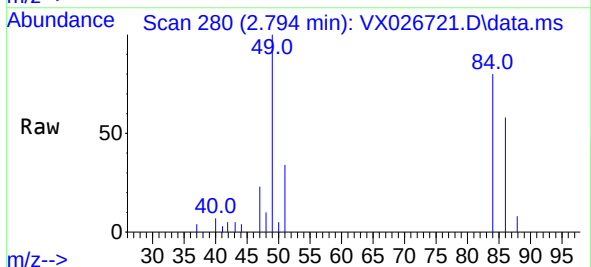
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#14

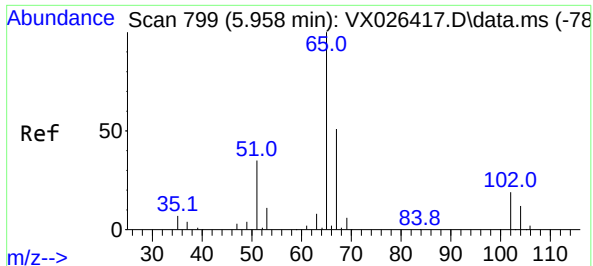
Tgt Ion: 43 Resp: 2220
Ion Ratio Lower Upper
43 100
74 19.0 18.3 27.5



#20
Methylene Chloride
Concen: 2.060 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026721.D
Acq: 01 Feb 2022 20:43

Tgt Ion: 84 Resp: 2998
Ion Ratio Lower Upper
84 100
49 124.4 101.5 152.3
51 42.8 31.2 46.8
86 71.7 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 45.739 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026721.D

Acq: 01 Feb 2022 20:43

Instrument :

MSVOA_X

ClientSampleId :

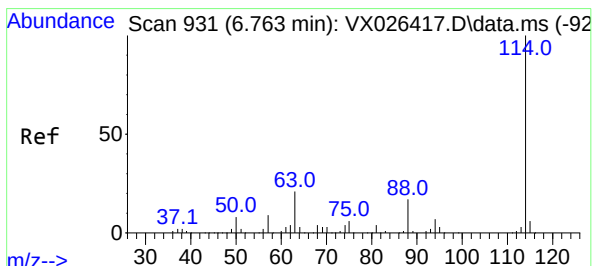
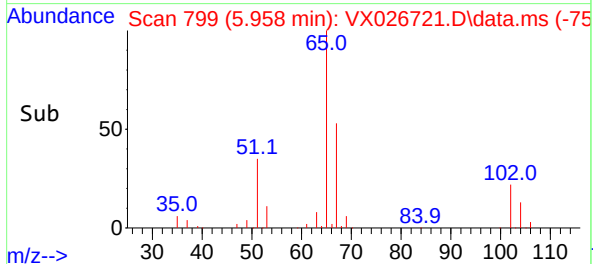
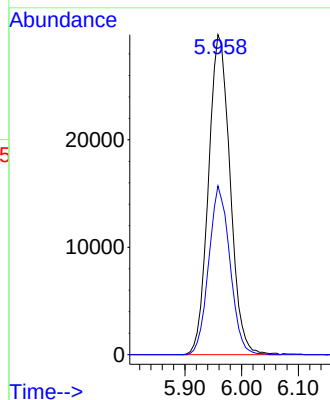
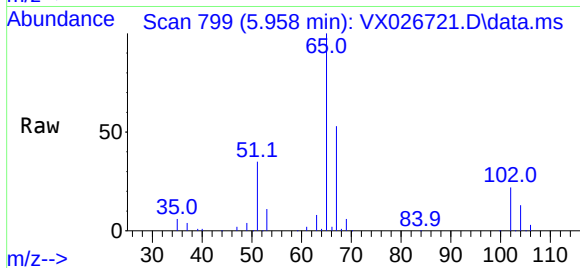
PB142403ZHE#14

Tgt Ion: 65 Resp: 78999

Ion Ratio Lower Upper

65 100

67 51.5 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: VX026721.D

Acq: 01 Feb 2022 20:43

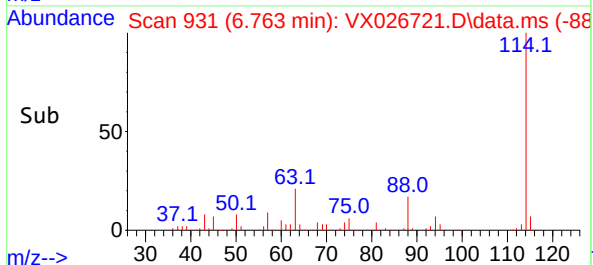
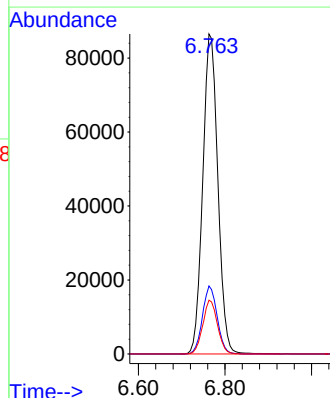
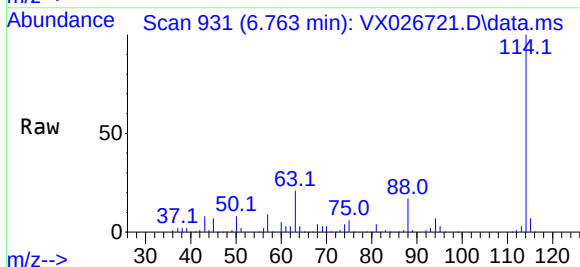
Tgt Ion: 114 Resp: 208966

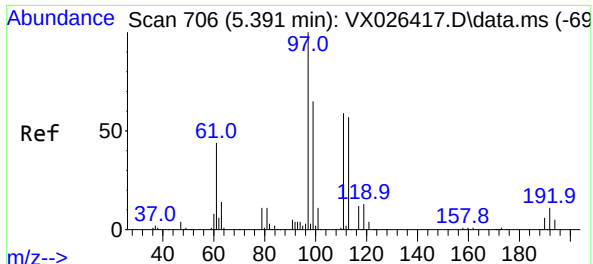
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.8

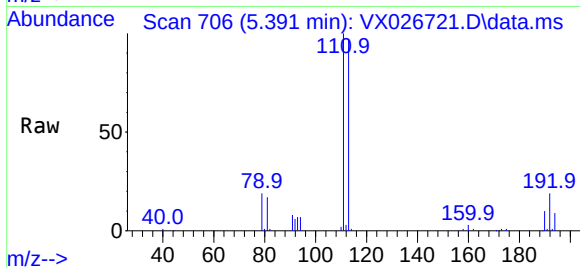
88 16.8 0.0 33.0



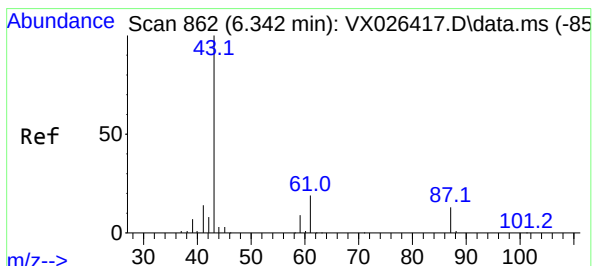
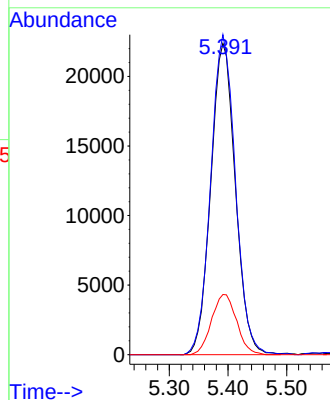
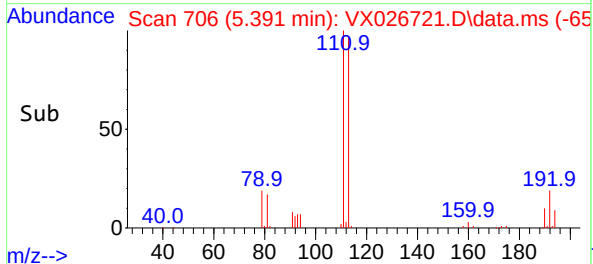


#35
Dibromofluoromethane
Concen: 48.122 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026721.D
Acq: 01 Feb 2022 20:43

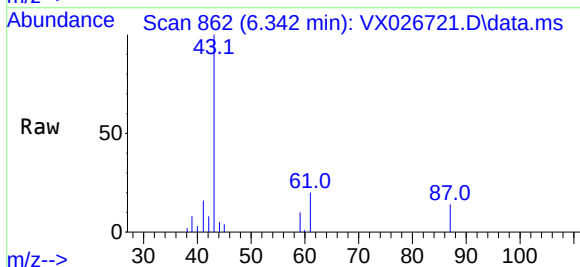
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#14



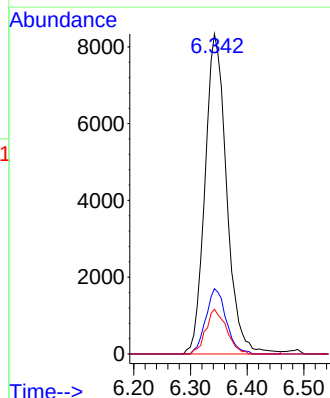
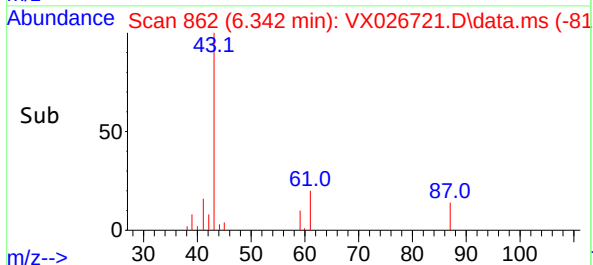
Tgt Ion:113 Resp: 64937
Ion Ratio Lower Upper
113 100
111 103.3 81.2 121.8
192 19.7 15.0 22.4

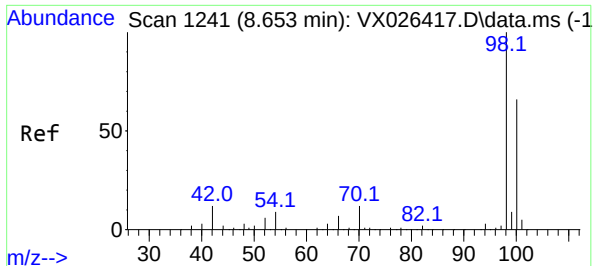


#43
Isopropyl Acetate
Concen: 6.336 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026721.D
Acq: 01 Feb 2022 20:43



Tgt Ion: 43 Resp: 22057
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 13.3 10.2 15.2





#50

Toluene-d8

Concen: 50.511 ug/l

RT: 8.653 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026721.D

Acq: 01 Feb 2022 20:43

Instrument :

MSVOA_X

ClientSampleId :

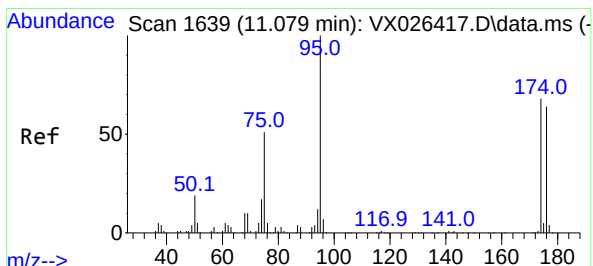
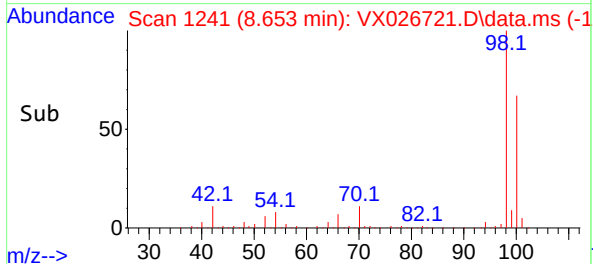
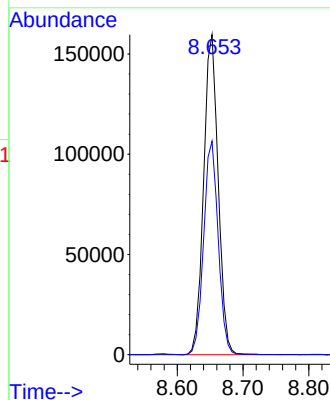
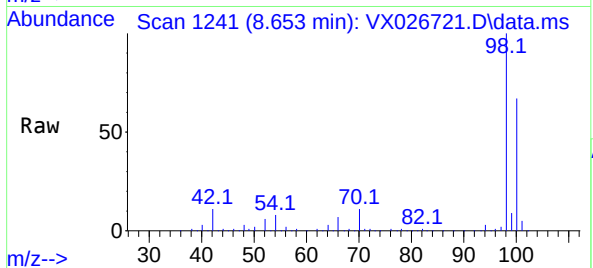
PB142403ZHE#14

Tgt Ion: 98 Resp: 245624

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 53.159 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX026721.D

Acq: 01 Feb 2022 20:43

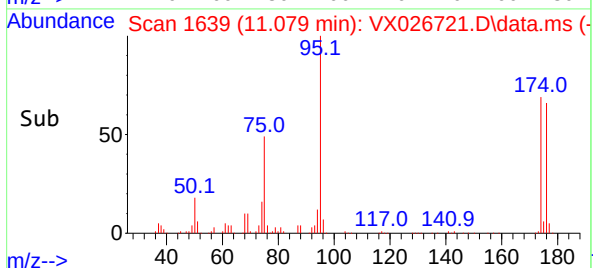
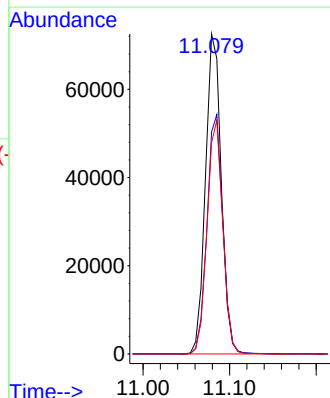
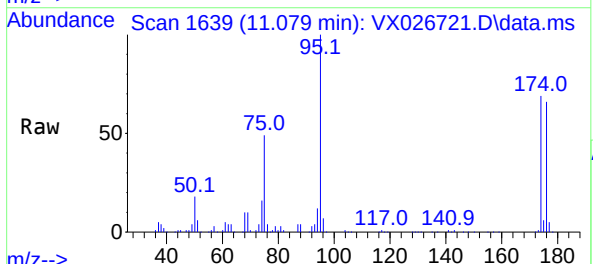
Tgt Ion: 95 Resp: 91830

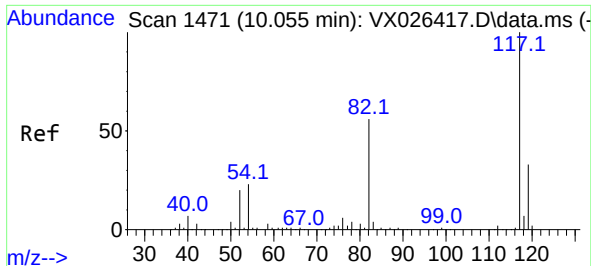
Ion Ratio Lower Upper

95 100

174 75.0 0.0 148.6

176 72.5 0.0 141.4

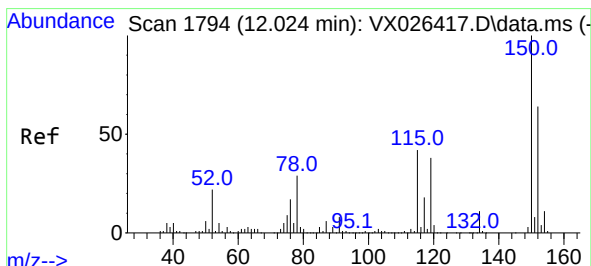
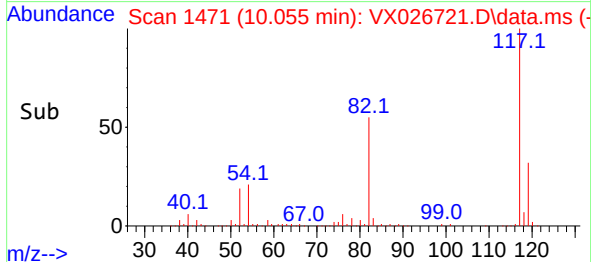
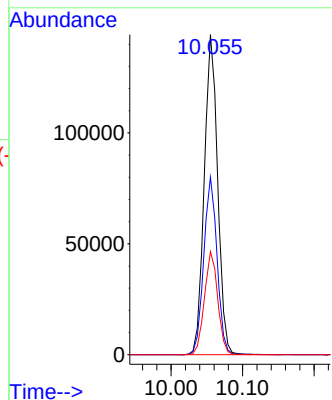
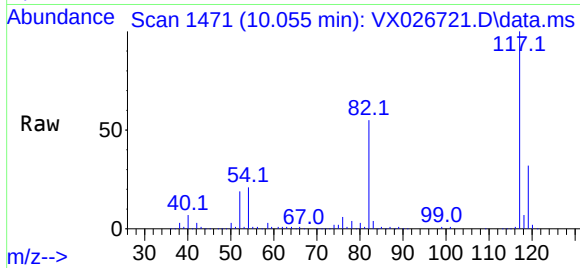




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026721.D
Acq: 01 Feb 2022 20:43

Instrument :
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Tgt Ion:117 Resp: 188031
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 32.2 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: VX026721.D
Acq: 01 Feb 2022 20:43

Tgt Ion:152 Resp: 82168
Ion Ratio Lower Upper
152 100
115 60.8 44.2 132.6
150 158.3 0.0 348.2

