

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020122\
 Data File : VX026720.D
 Acq On : 01 Feb 2022 20:20
 Operator : JC/MD
 Sample : PB142403ZHE#13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142403ZHE#13

Quant Time: Feb 02 04:38:09 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)

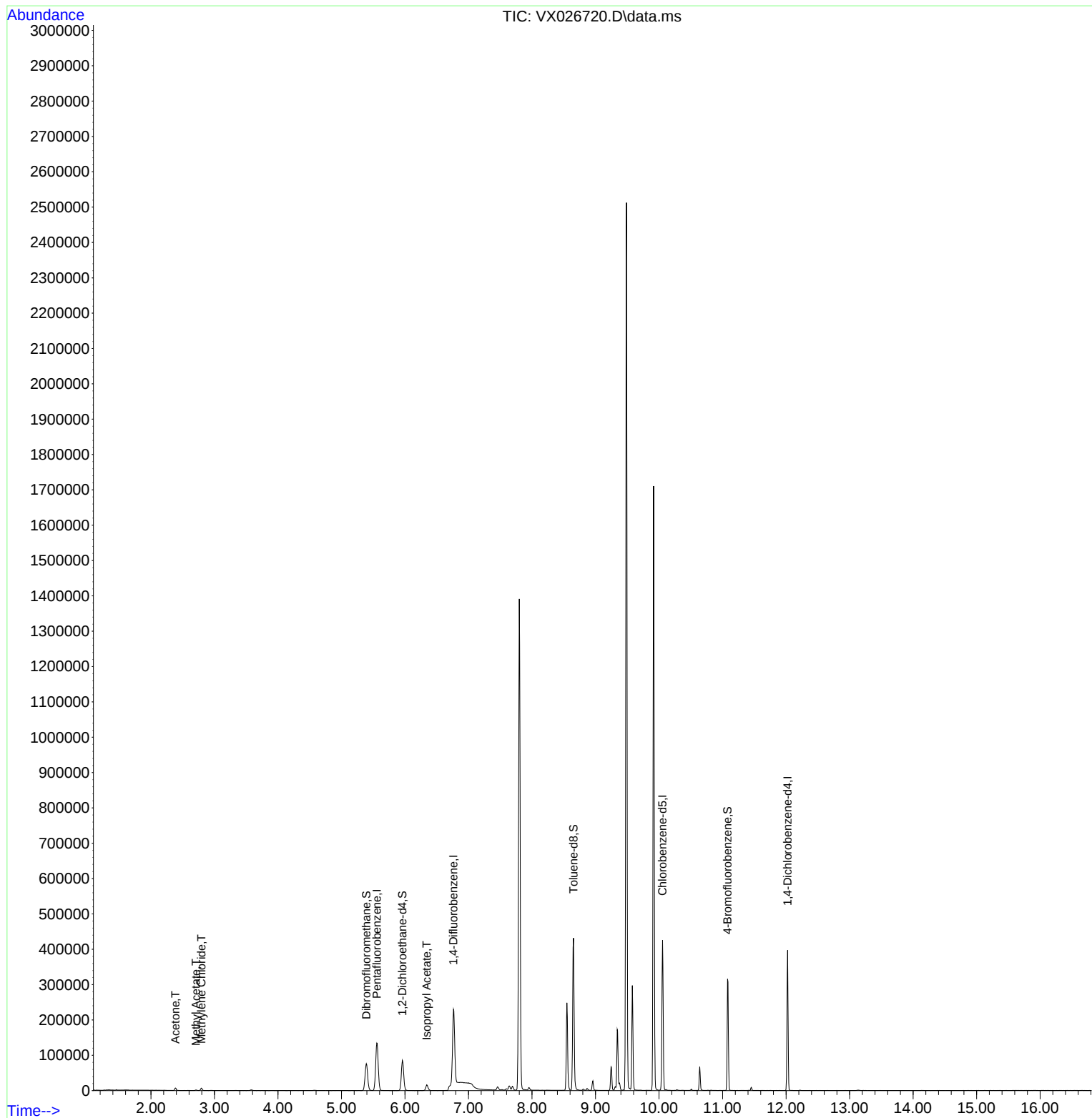
Internal Standards						
1) Pentafluorobenzene	5.556	168	128093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189893	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81593	45.599	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.200%
35) Dibromofluoromethane	5.391	113	67668	48.323	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	8.653	98	252202	49.978	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.079	95	89684	50.030	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7973	8.737	ug/l	96
18) Methyl Acetate	2.709	43	2386	1.315	ug/l #	85
20) Methylene Chloride	2.794	84	3107	2.061	ug/l	90
43) Isopropyl Acetate	6.342	43	22299	6.173	ug/l	100

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

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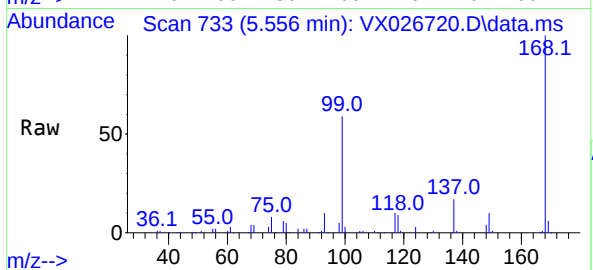
Quant Time: Feb 02 04:38:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
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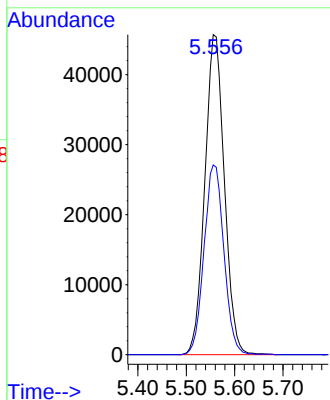
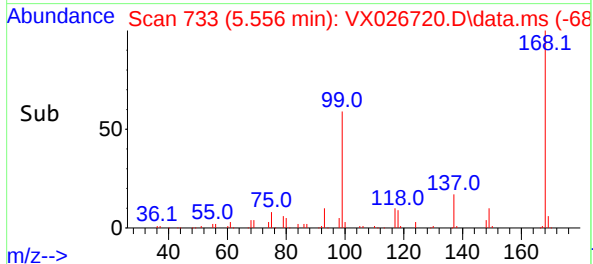


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026720.D
Acq: 01 Feb 2022 20:20

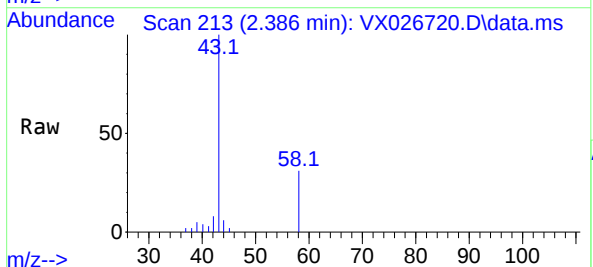
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#13



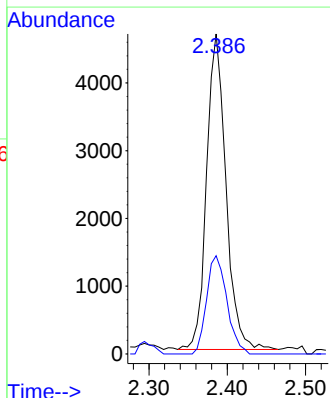
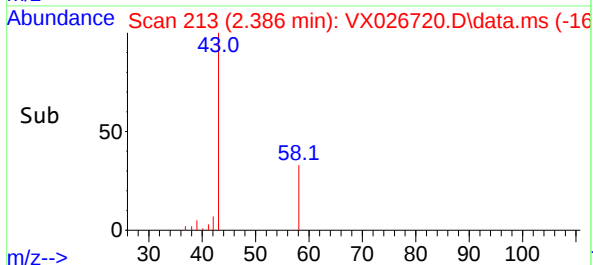
Tgt Ion:168 Resp: 128093
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5

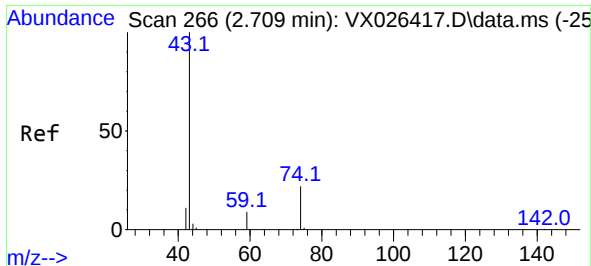


#16
Acetone
Concen: 8.737 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026720.D
Acq: 01 Feb 2022 20:20



Tgt Ion: 43 Resp: 7973
Ion Ratio Lower Upper
43 100
58 31.2 23.0 34.6

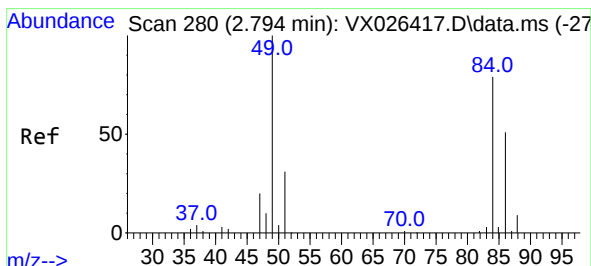
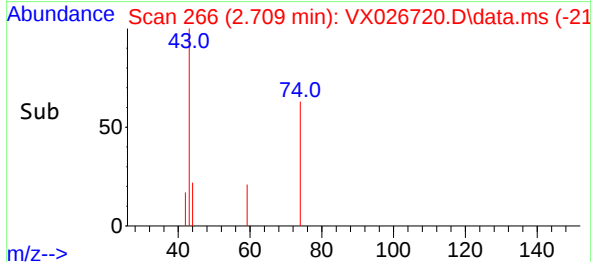
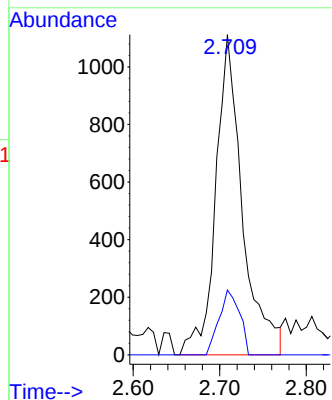
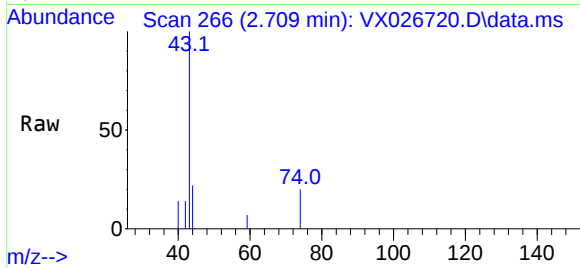




#18
Methyl Acetate
Concen: 1.315 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX026720.D
Acq: 01 Feb 2022 20:20

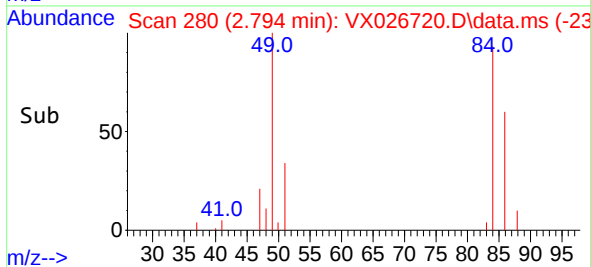
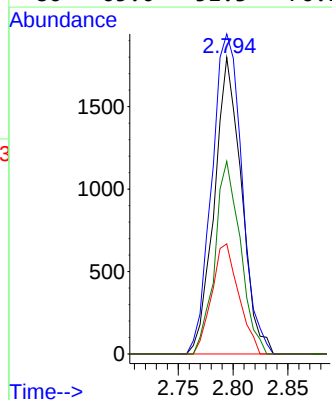
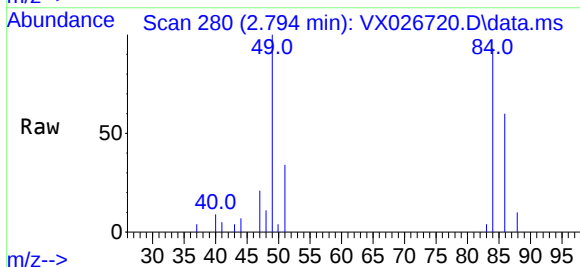
Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#13

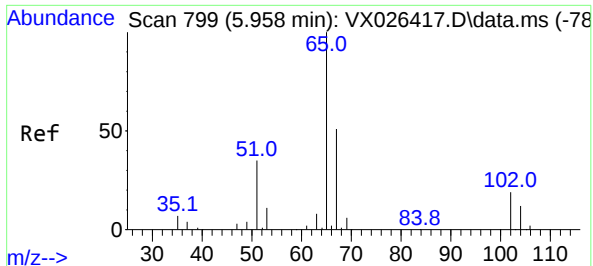
Tgt Ion: 43 Resp: 2386
Ion Ratio Lower Upper
43 100
74 15.4 18.3 27.5#



#20
Methylene Chloride
Concen: 2.061 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026720.D
Acq: 01 Feb 2022 20:20

Tgt Ion: 84 Resp: 3107
Ion Ratio Lower Upper
84 100
49 108.0 101.5 152.3
51 37.2 31.2 46.8
86 65.0 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 45.599 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026720.D

Acq: 01 Feb 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

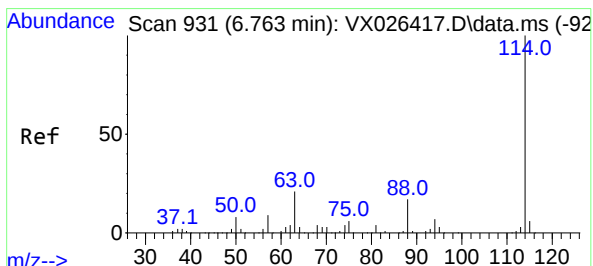
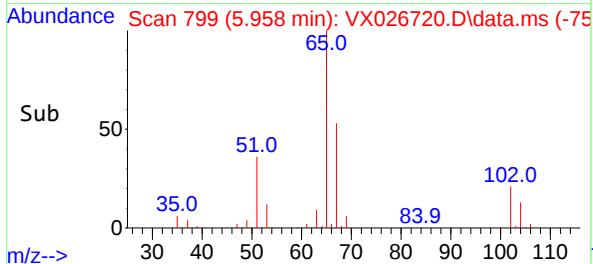
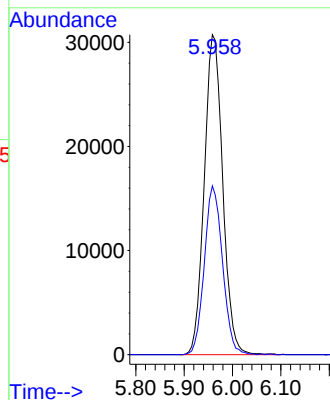
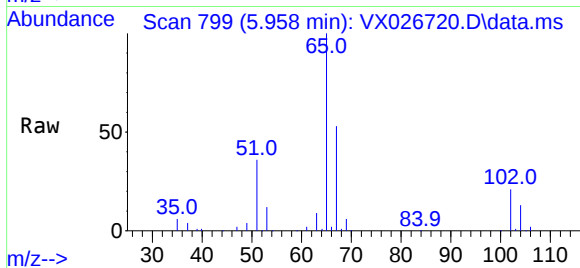
PB142403ZHE#13

Tgt Ion: 65 Resp: 81593

Ion Ratio Lower Upper

65 100

67 52.0 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: VX026720.D

Acq: 01 Feb 2022 20:20

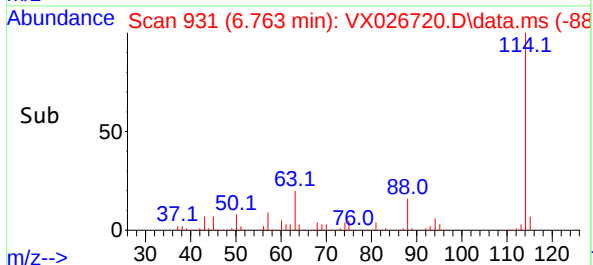
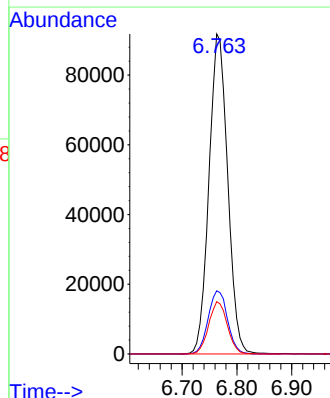
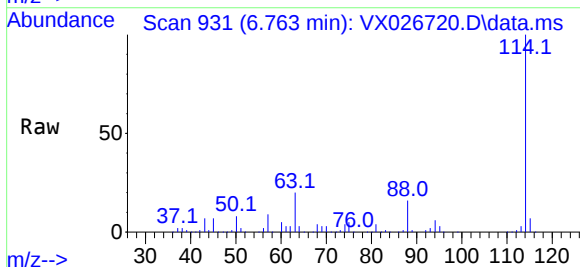
Tgt Ion:114 Resp: 216848

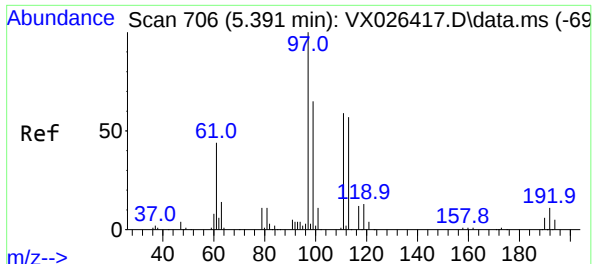
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.323 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026720.D

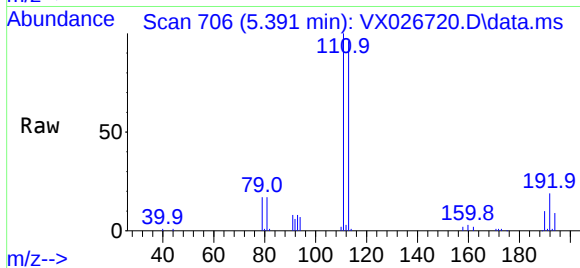
Acq: 01 Feb 2022 20:20

Instrument :

MSVOA_X

ClientSampleId :

PB142403ZHE#13



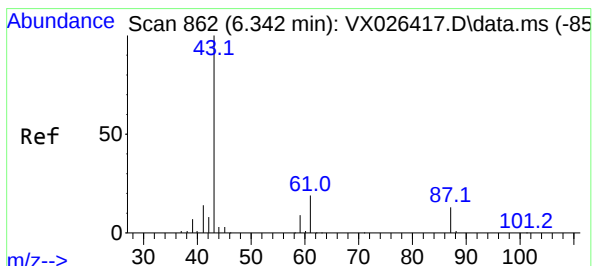
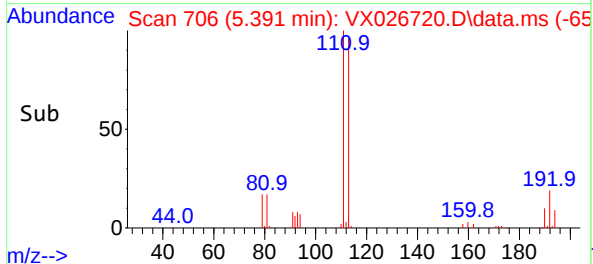
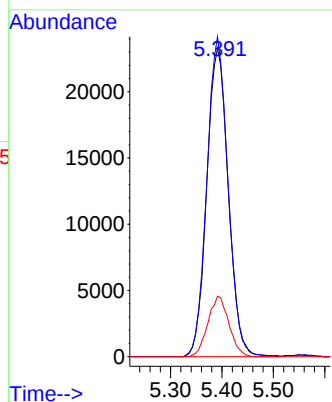
Tgt Ion:113 Resp: 67668

Ion Ratio Lower Upper

113 100

111 102.1 81.2 121.8

192 19.1 15.0 22.4



#43

Isopropyl Acetate

Concen: 6.173 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX026720.D

Acq: 01 Feb 2022 20:20

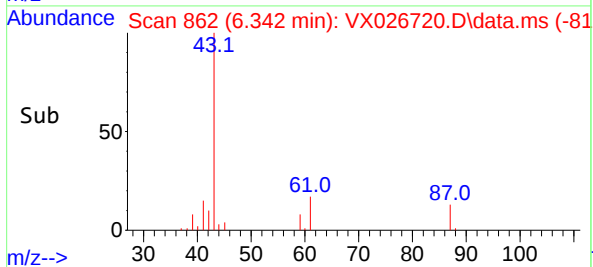
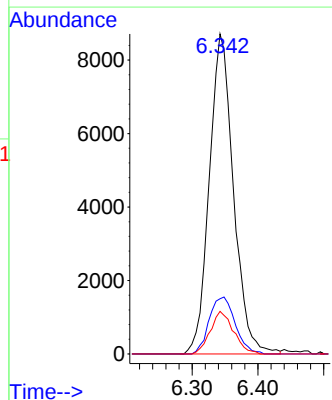
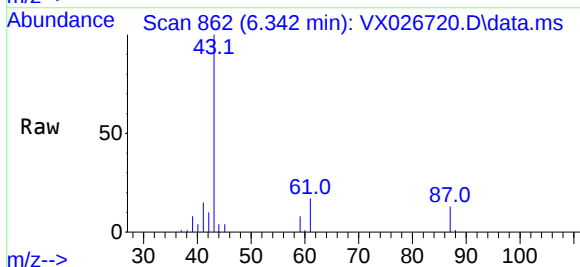
Tgt Ion: 43 Resp: 22299

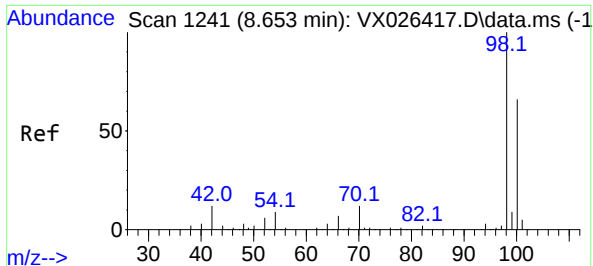
Ion Ratio Lower Upper

43 100

61 19.1 15.4 23.0

87 12.8 10.2 15.2

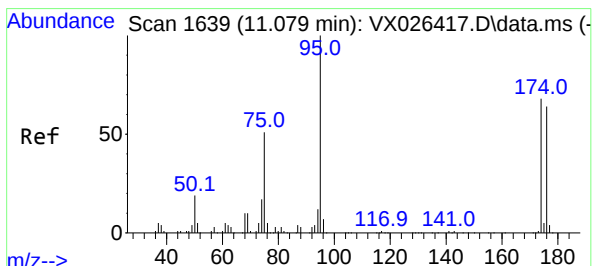
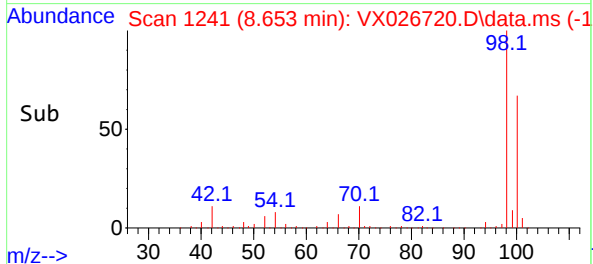
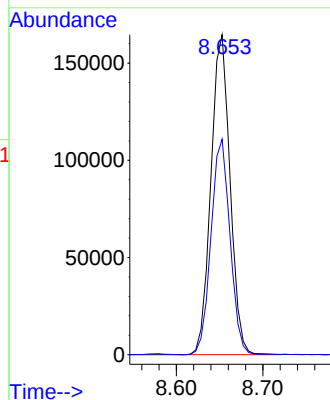
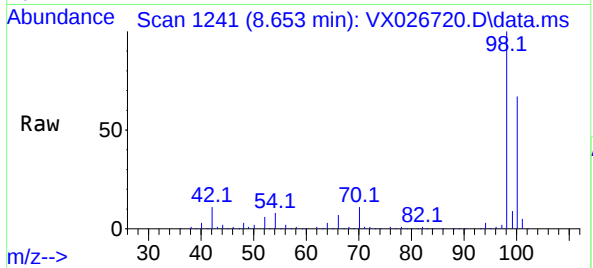




#50
Toluene-d8
Concen: 49.978 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026720.D
Acq: 01 Feb 2022 20:20

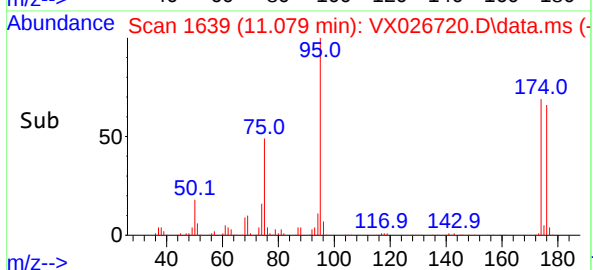
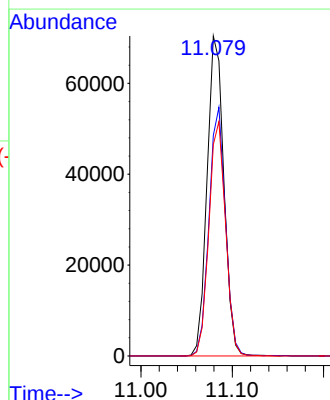
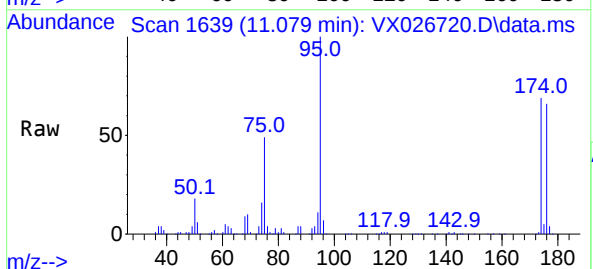
Instrument :
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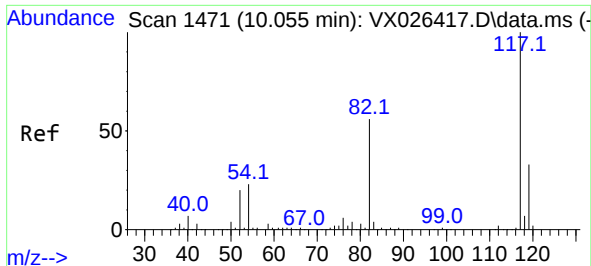
Tgt Ion: 98 Resp: 252202
Ion Ratio Lower Upper
98 100
100 67.1 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.030 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026720.D
Acq: 01 Feb 2022 20:20

Tgt Ion: 95 Resp: 89684
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.6
176 72.6 0.0 141.4

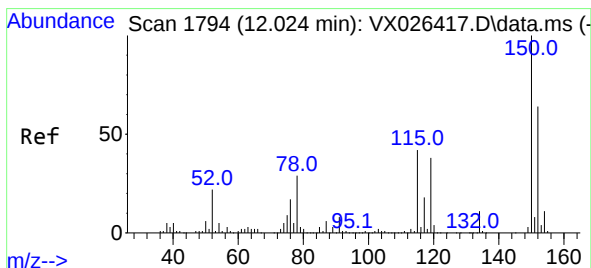
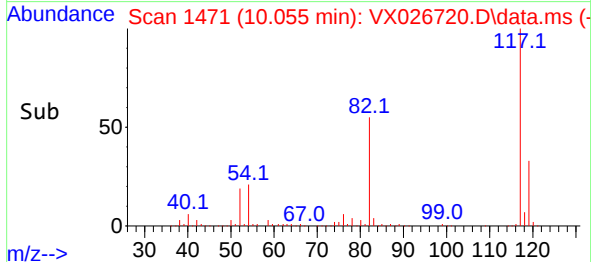
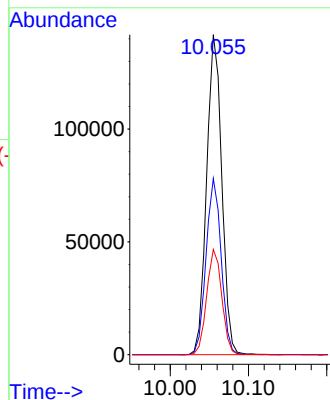
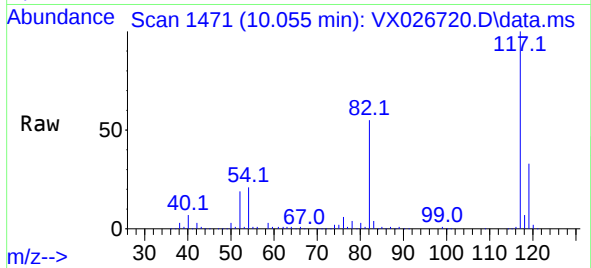




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026720.D
Acq: 01 Feb 2022 20:20

Instrument :
MSVOA_X
ClientSampleId :
PB142403ZHE#13

Tgt Ion:117 Resp: 189893
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 32.9 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: VX026720.D
Acq: 01 Feb 2022 20:20

Tgt Ion:152 Resp: 78473
Ion Ratio Lower Upper
152 100
115 60.0 44.2 132.6
150 159.0 0.0 348.2

