

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018283.D
 Acq On : 08 Sep 2020 18:19
 Operator : JC/SP
 Sample : PB131451ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB131451ZHE#04

Quant Time: Sep 09 02:26:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	435920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	708248	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	709884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	342098	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	316317	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
35) Dibromofluoromethane	5.46	113	241887	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	8.70	98	886196	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.12	95	337296	47.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.44%	

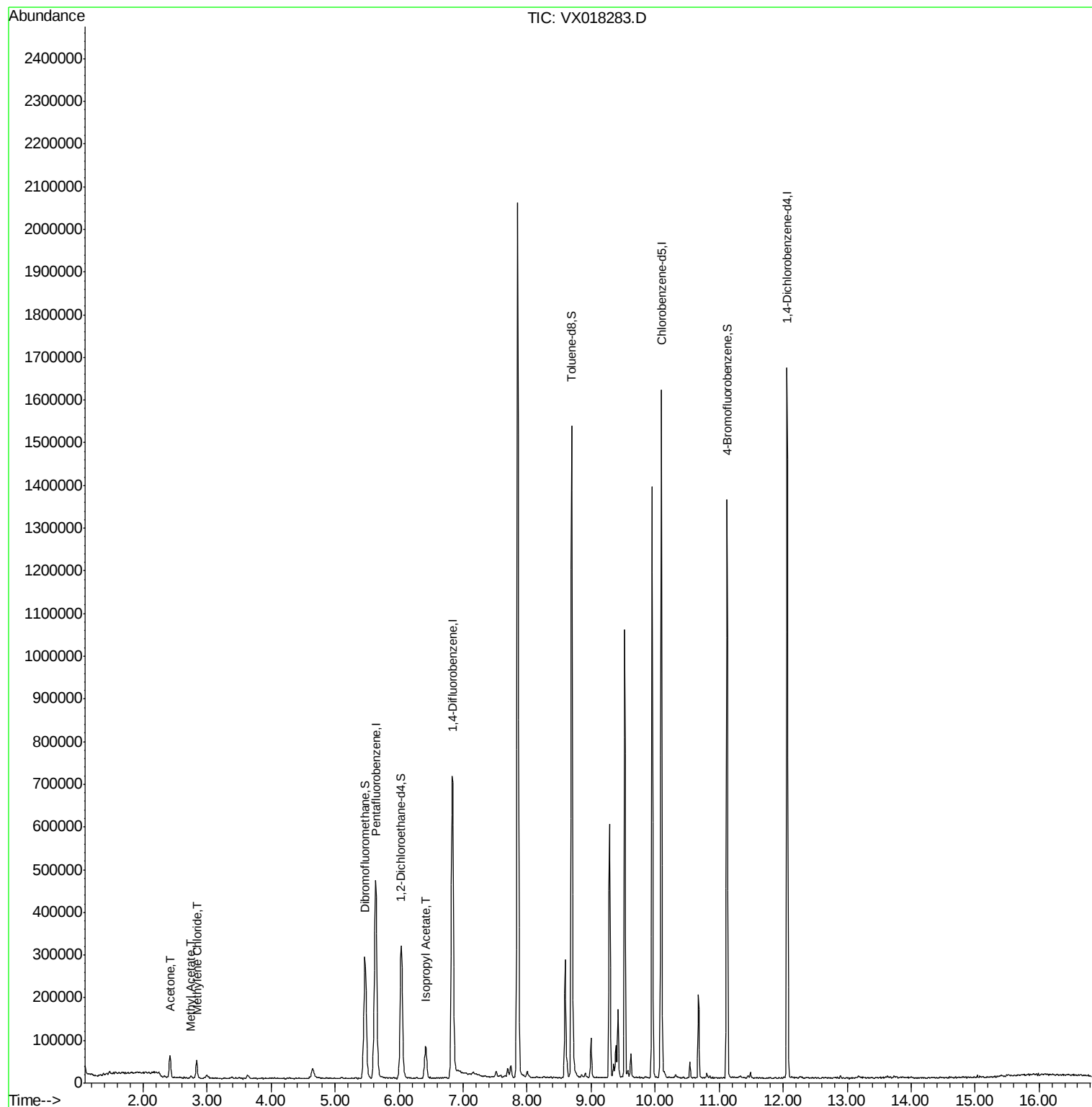
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	58194	24.678	ug/l	94
18) Methyl Acetate	2.75	43	6854	1.204	ug/l	91
20) Methylene Chloride	2.84	84	19064	2.853	ug/l	90
43) Isopropyl Acetate	6.42	43	102551	8.368	ug/l	97

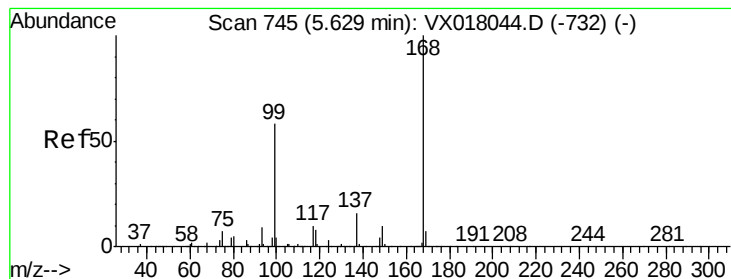
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018283.D

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Instrument :

MSVOA_X

ClientSampleId :

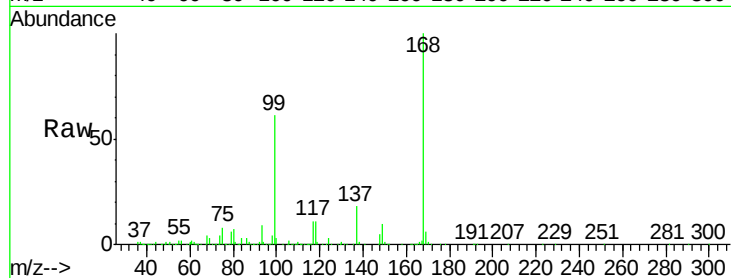
PB131451ZHE#04

Tgt Ion:168 Resp: 435920

Ion Ratio Lower Upper

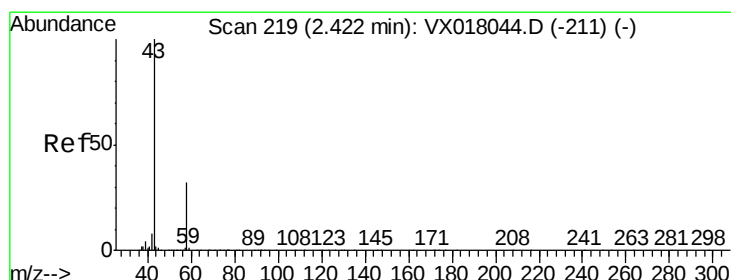
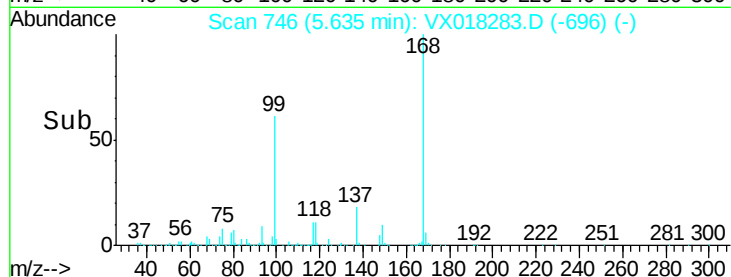
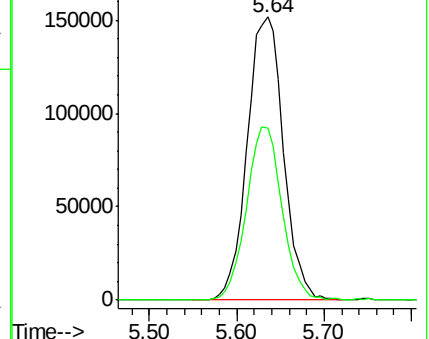
168 100

99 60.7 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 24.678 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018283.D

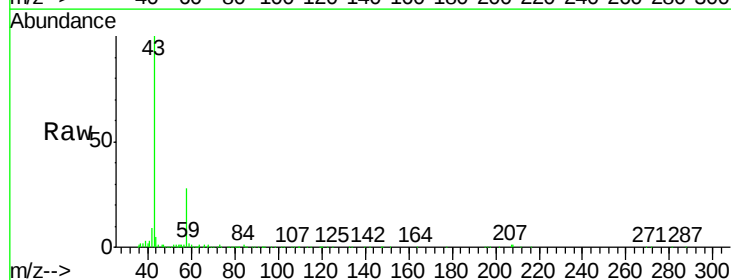
Acq: 08 Sep 2020 18:19

Tgt Ion: 43 Resp: 58194

Ion Ratio Lower Upper

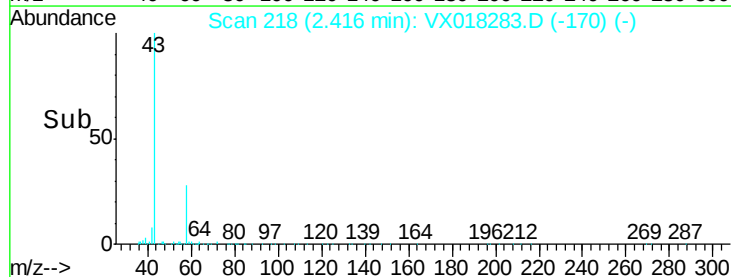
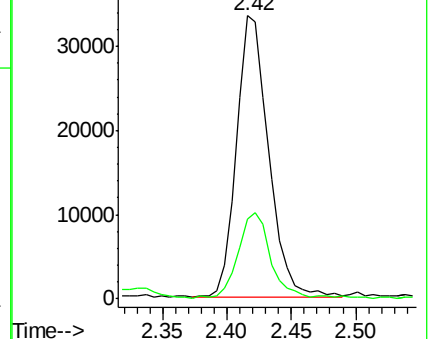
43 100

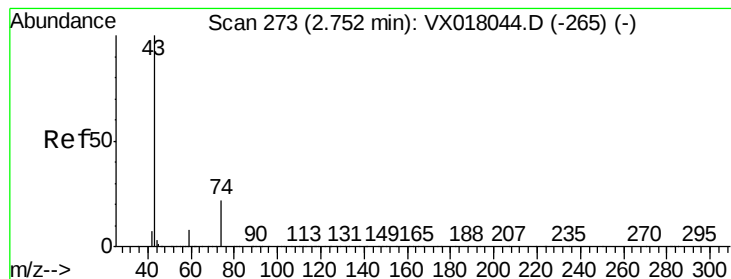
58 28.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methyl Acetate

Concen: 1.204 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018283.D

Acq: 08 Sep 2020 18:19

Instrument :

MSVOA_X

ClientSampleId :

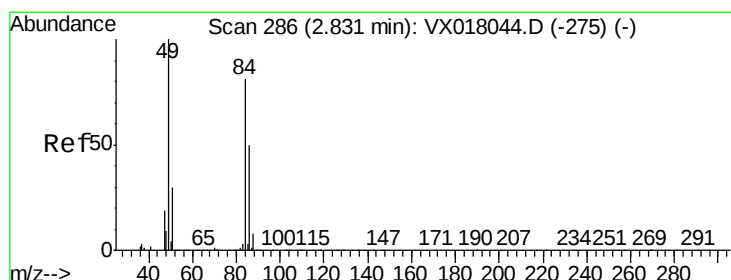
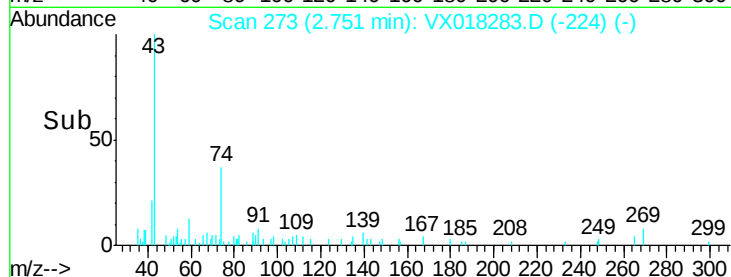
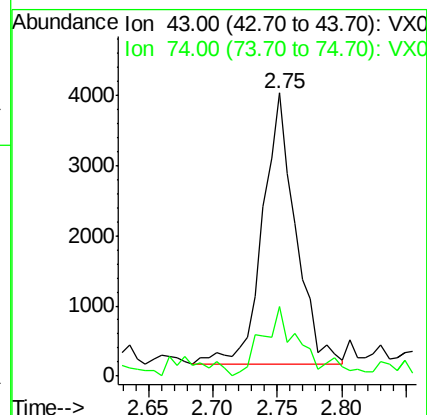
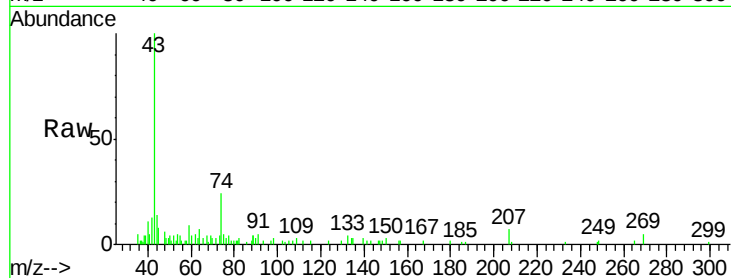
PB131451ZHE#04

Tgt Ion: 43 Resp: 6854

Ion Ratio Lower Upper

43 100

74 27.2 18.2 27.4



#20

Methylene Chloride

Concen: 2.853 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.01 min

Lab File: VX018283.D

Acq: 08 Sep 2020 18:19

Tgt Ion: 84 Resp: 19064

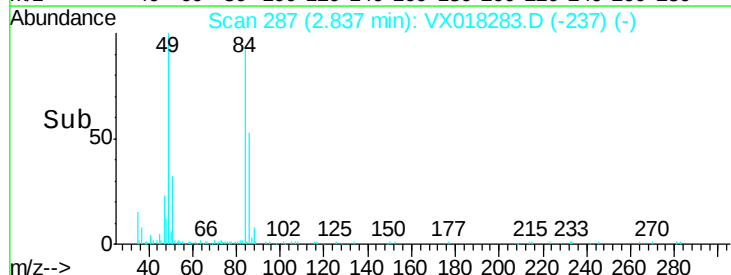
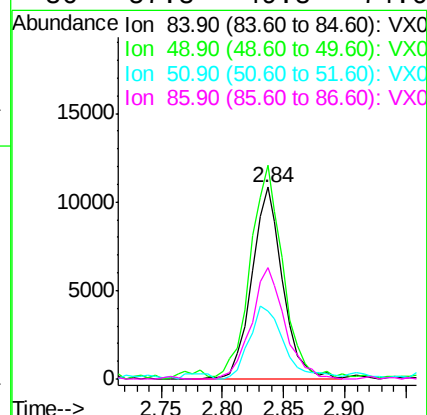
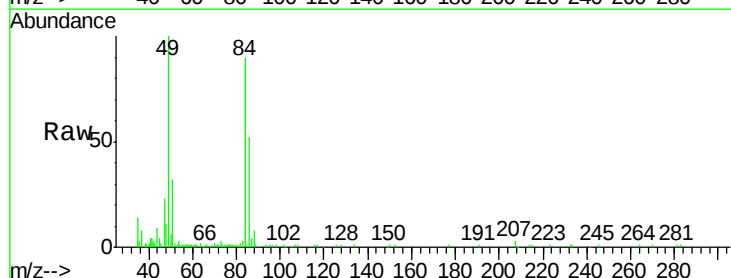
Ion Ratio Lower Upper

84 100

49 108.7 98.6 148.0

51 32.7 29.6 44.4

86 57.8 49.8 74.6





#33

1,2-Dichloroethane-d4

Concen: 52.269 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018283.D

Acq: 08 Sep 2020 18:19

Instrument :

MSVOA_X

ClientSampleId :

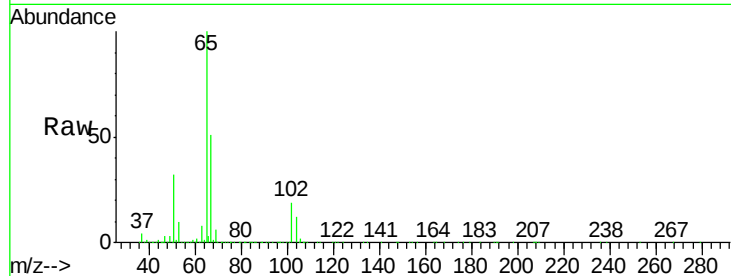
PB131451ZHE#04

Tgt Ion: 65 Resp: 316317

Ion Ratio Lower Upper

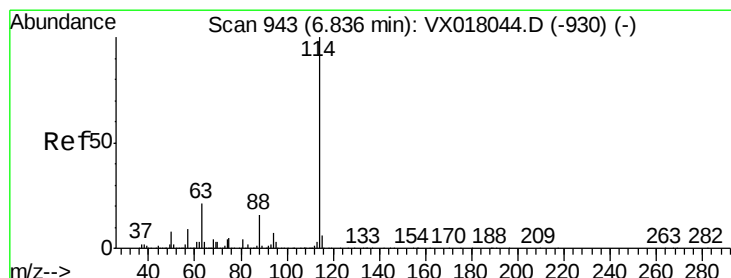
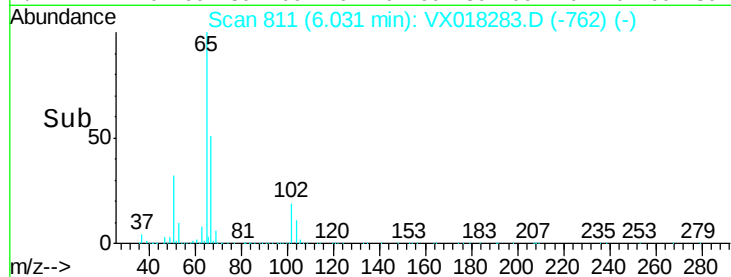
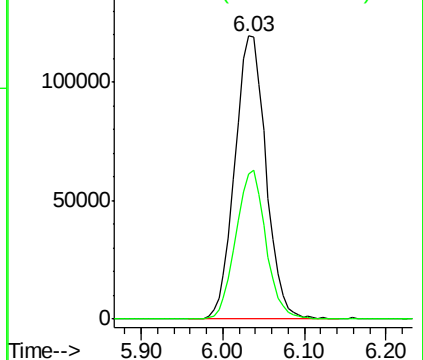
65 100

67 50.6 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018283.D

Acq: 08 Sep 2020 18:19

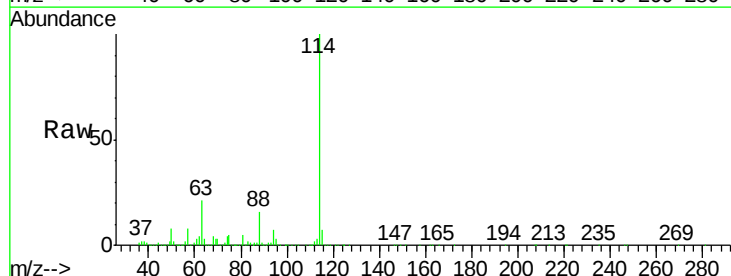
Tgt Ion: 114 Resp: 708248

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.6

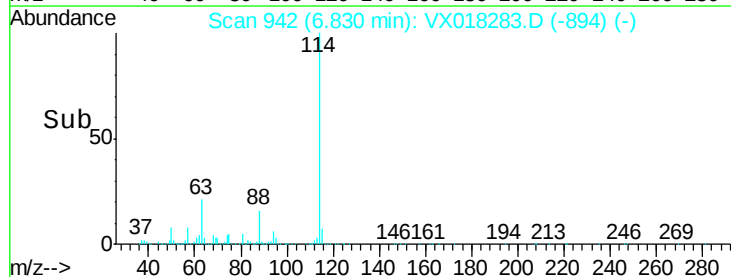
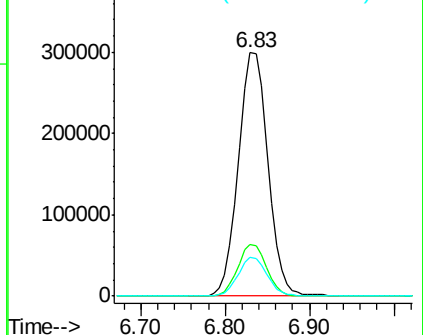
88 15.8 0.0 31.8

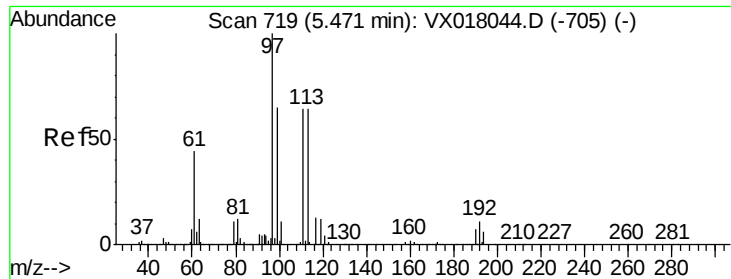


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

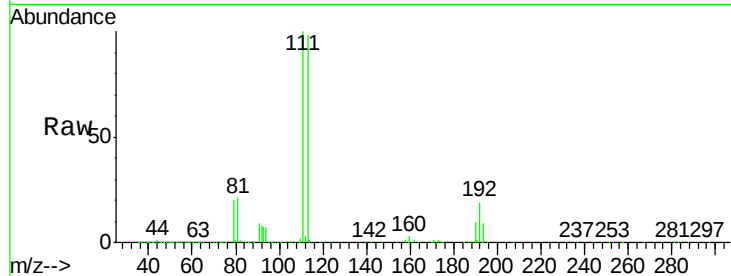




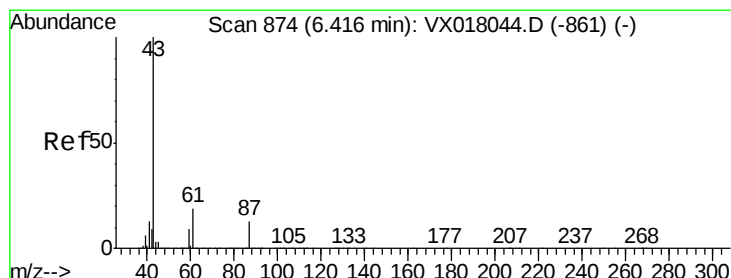
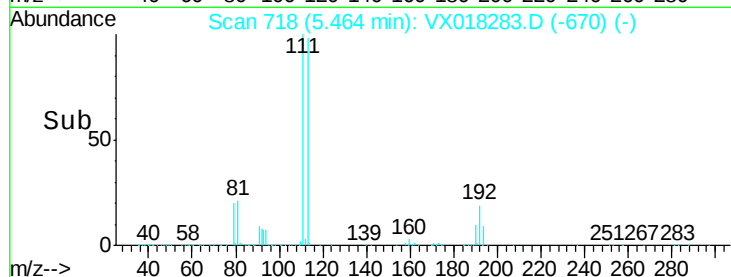
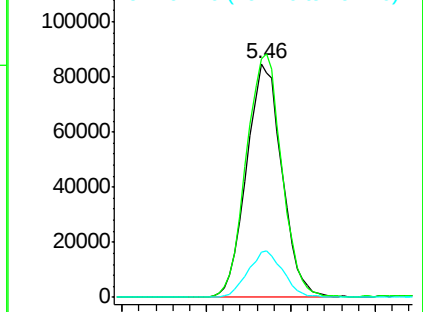
#35
Dibromofluoromethane
Concen: 50.147 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018283.D
Acq: 08 Sep 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.8	81.6	122.4
192	19.8	15.8	23.8

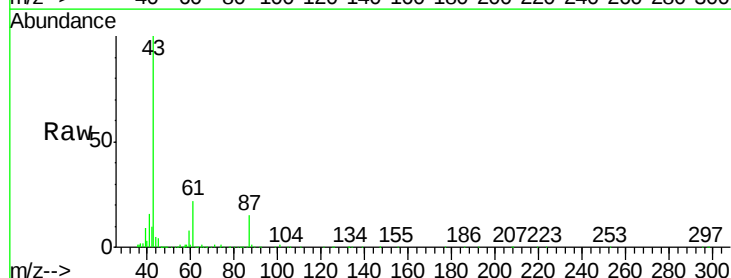


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

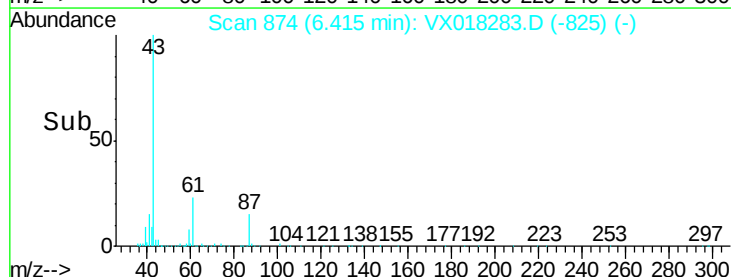
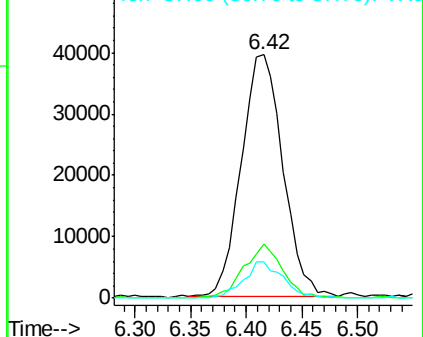


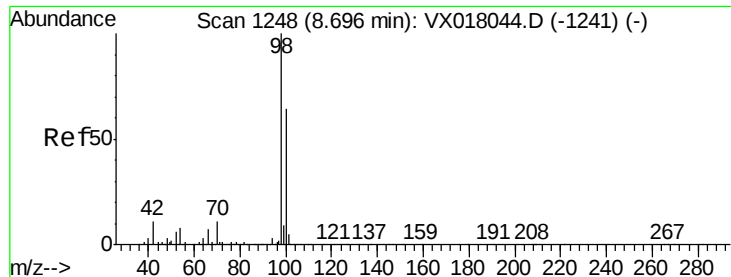
#43
Isopropyl Acetate
Concen: 8.368 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX018283.D
Acq: 08 Sep 2020 18:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.7	15.7	23.5
87	14.3	10.3	15.5



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.328 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018283.D

Acq: 08 Sep 2020 18:19

Instrument :

MSVOA_X

ClientSampleId :

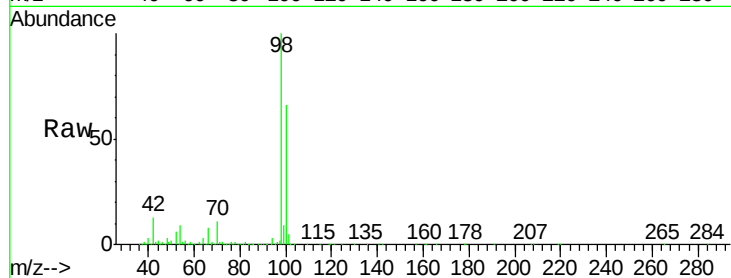
PB131451ZHE#04

Tgt Ion: 98 Resp: 886196

Ion Ratio Lower Upper

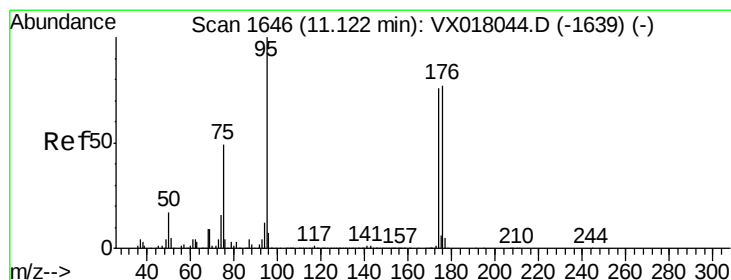
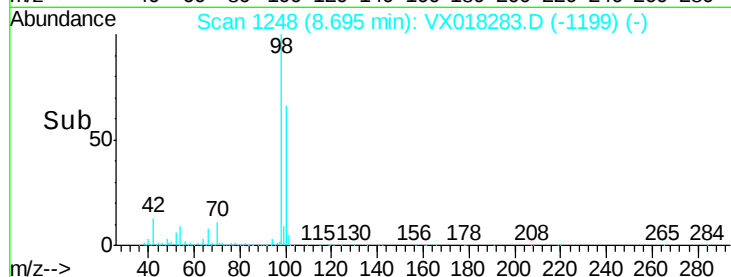
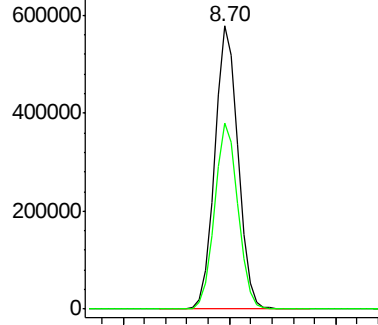
98 100

100 66.2 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 47.719 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018283.D

Acq: 08 Sep 2020 18:19

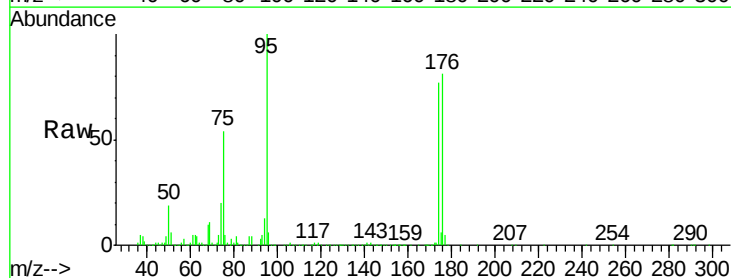
Tgt Ion: 95 Resp: 337296

Ion Ratio Lower Upper

95 100

174 79.6 0.0 160.2

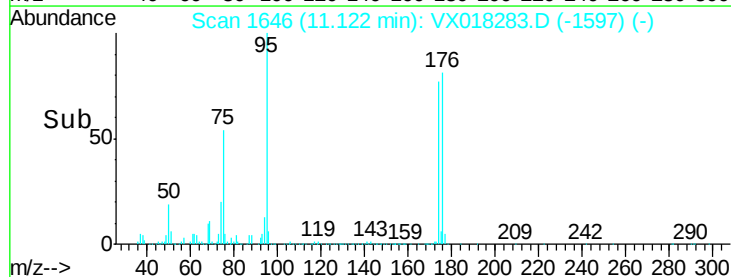
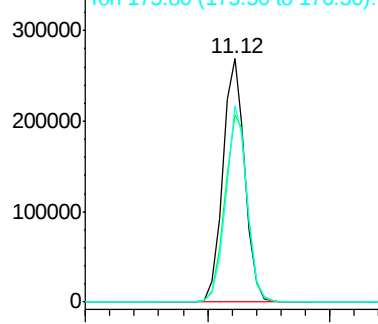
176 78.1 0.0 155.8

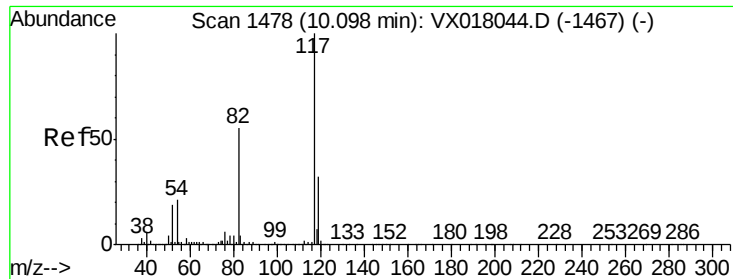


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

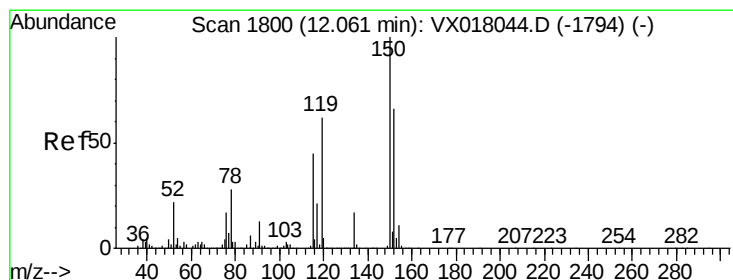
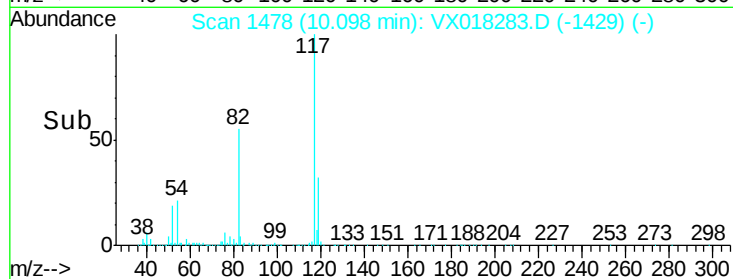
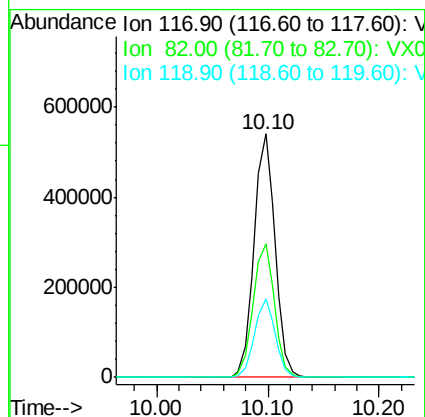
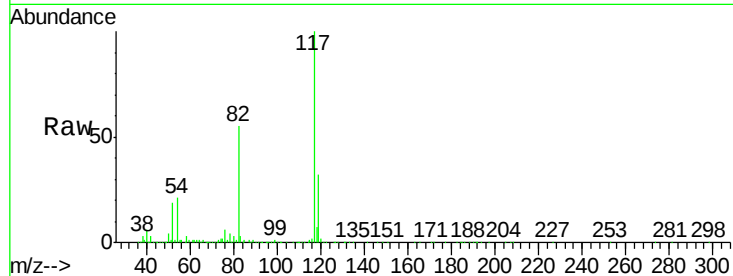




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018283.D
Acq: 08 Sep 2020 18:19

Instrument :
MSVOA_X
ClientSampleId :
PB131451ZHE#04

Tgt Ion:117 Resp: 709884
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX018283.D
Acq: 08 Sep 2020 18:19

Tgt Ion:152 Resp: 342098
Ion Ratio Lower Upper
152 100
115 58.2 41.5 124.5
150 157.8 0.0 343.8

