

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017525.D
 Acq On : 24 Jul 2020 04:54
 Operator : JC/SP
 Sample : L3380-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-221

Quant Time: Jul 24 07:36:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

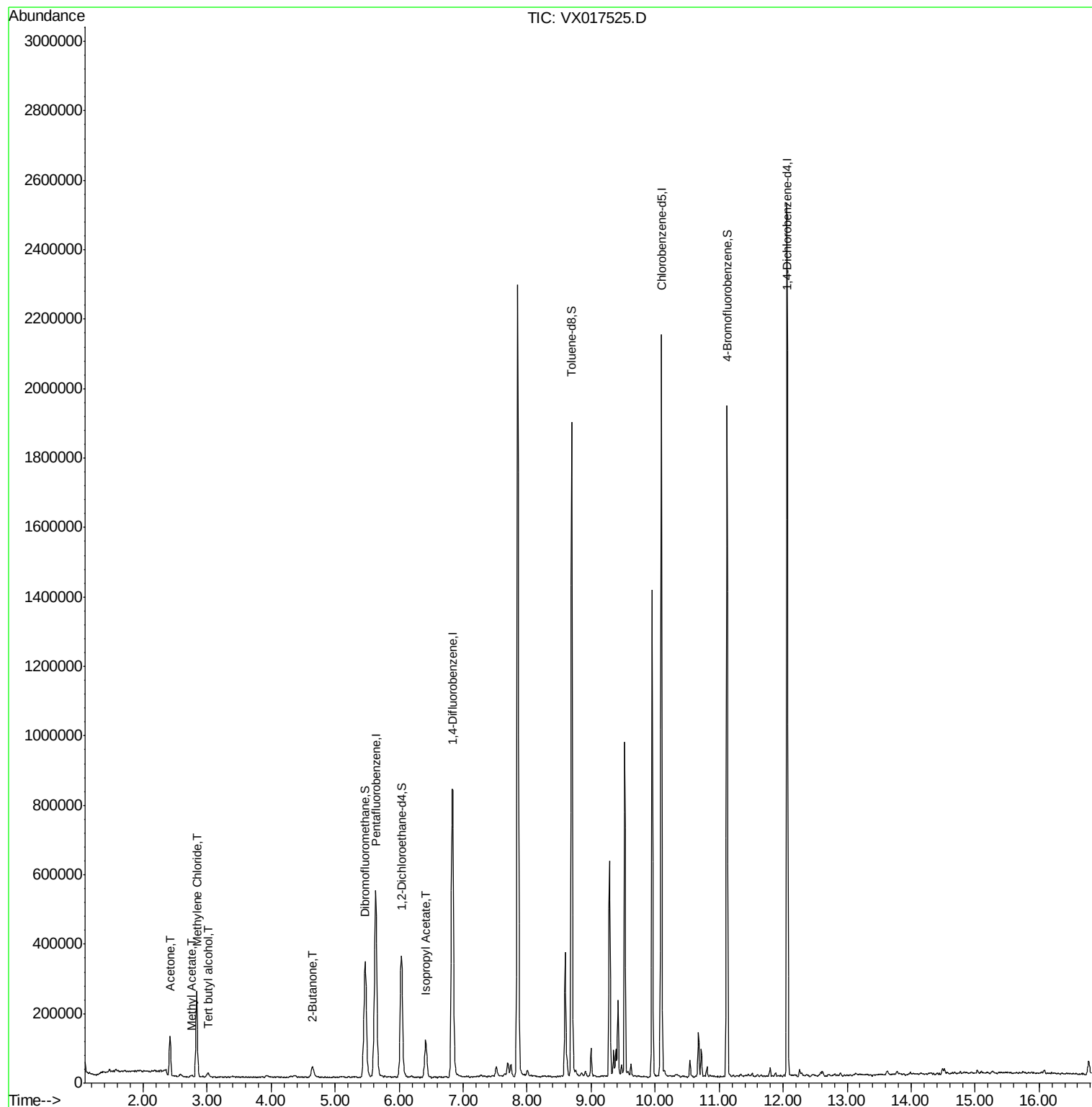
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	509179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	856973	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	957264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	505089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	354450	54.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.38%	
35) Dibromofluoromethane	5.47	113	292658	51.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.12%	
50) Toluene-d8	8.70	98	1104198	53.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.80%	
62) 4-Bromofluorobenzene	11.12	95	491472	59.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.78%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.02	59	15189	11.019	ug/l	98
16) Acetone	2.42	43	120203	41.755	ug/l	98
18) Methyl Acetate	2.75	43	7700	1.136	ug/l #	83
20) Methylene Chloride	2.84	84	110476	19.595	ug/l	95
25) 2-Butanone	4.64	43	52592	12.860	ug/l	96
43) Isopropyl Acetate	6.42	43	146672	9.885	ug/l	99

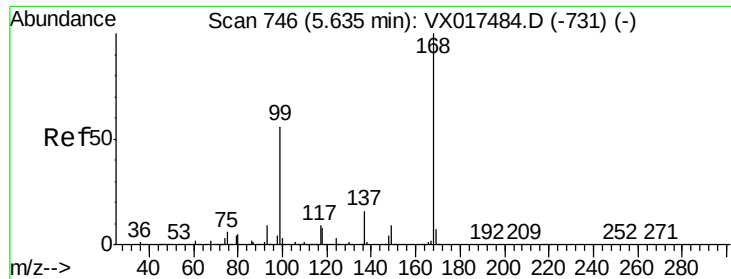
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017525.D

Acq: 24 Jul 2020 04:54

Instrument :

MSVOA_X

ClientSampleId :

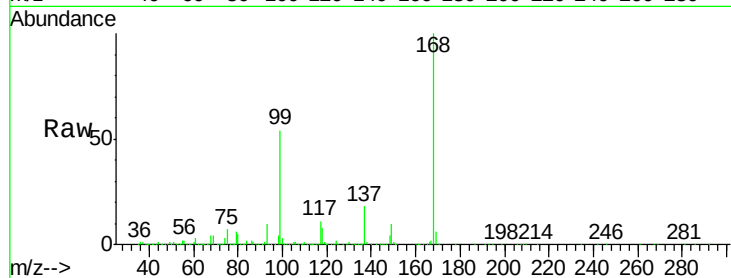
VNJ-221

Tot Ion:168 Resp: 509179

Ion Ratio Lower Upper

168 100

99 54.2 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

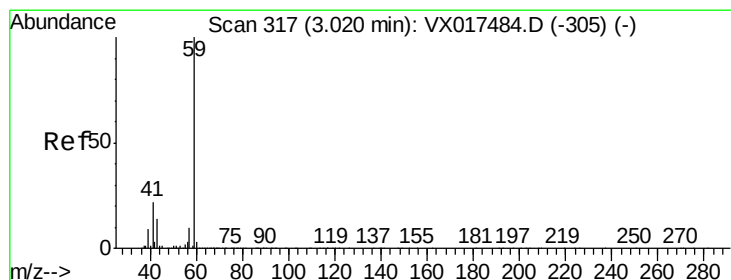
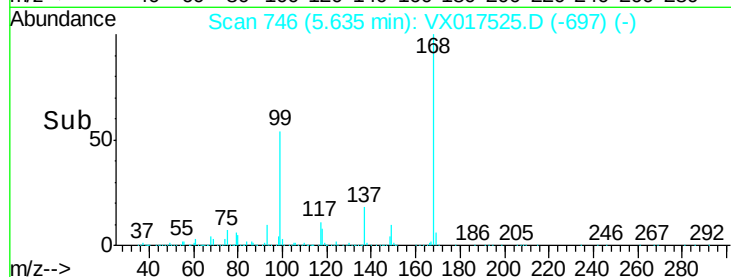
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 11.019 ug/l

RT: 3.02 min Scan# 317

Delta R.T. -0.00 min

Lab File: VX017525.D

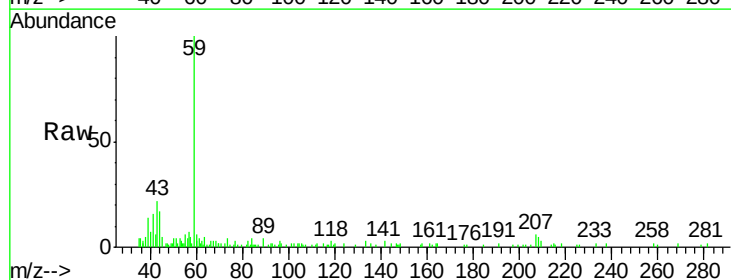
Acq: 24 Jul 2020 04:54

Tgt Ion: 59 Resp: 15189

Ion Ratio Lower Upper

59 100

57 11.3 8.6 12.8



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.02

6000

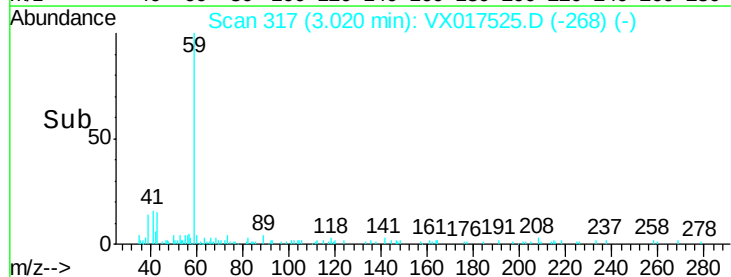
4000

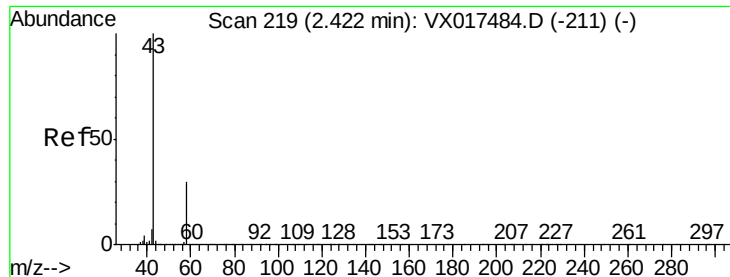
2000

0

Time-->

2.90 3.00 3.10

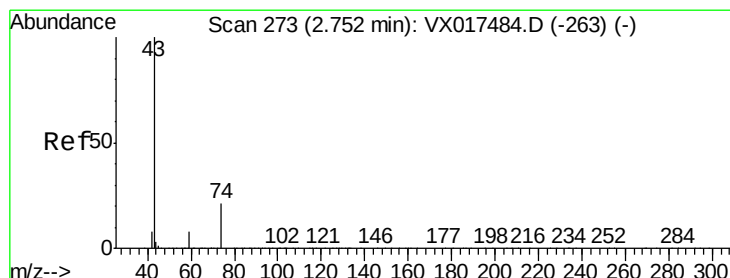
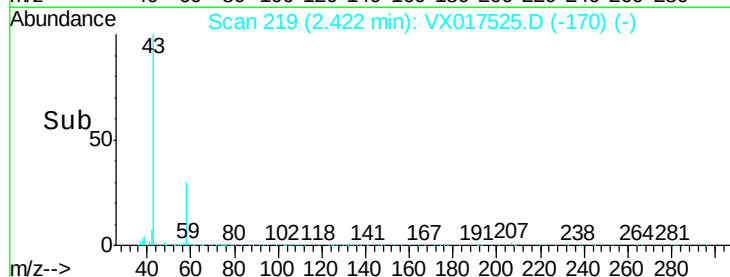
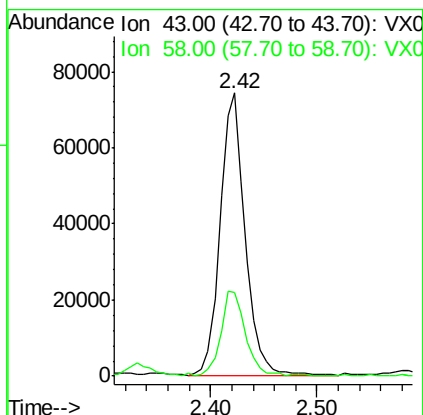
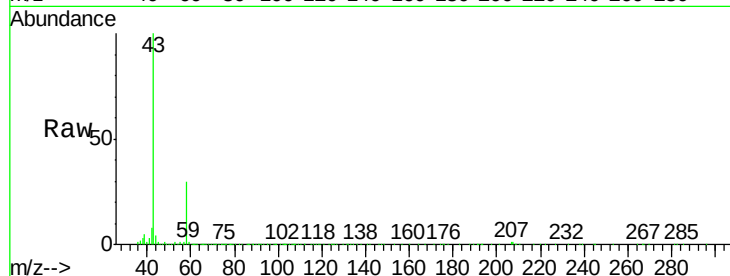




#16
Acetone
Concen: 41.755 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017525.D
Acq: 24 Jul 2020 04:54

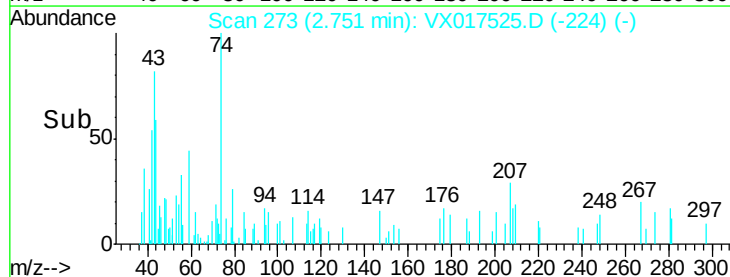
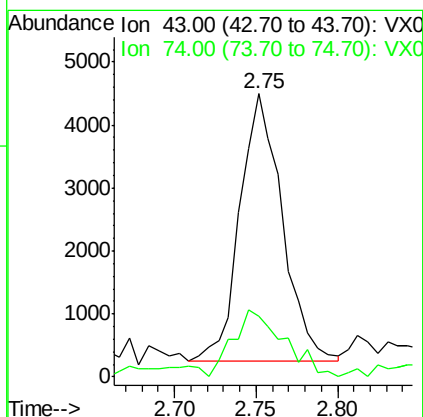
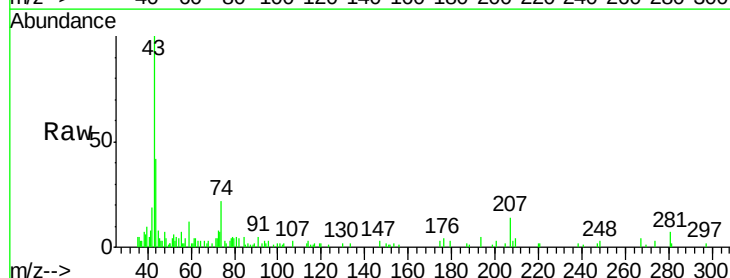
Instrument :
MSVOA_X
ClientSampleId :
VNJ-221

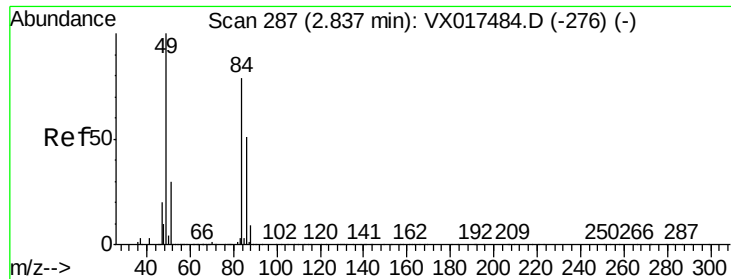
Tot Ion: 43 Resp: 120203
Ion Ratio Lower Upper
43 100
58 29.4 24.2 36.4



#18
Methyl Acetate
Concen: 1.136 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017525.D
Acq: 24 Jul 2020 04:54

Tgt Ion: 43 Resp: 7700
Ion Ratio Lower Upper
43 100
74 30.1 17.5 26.3#

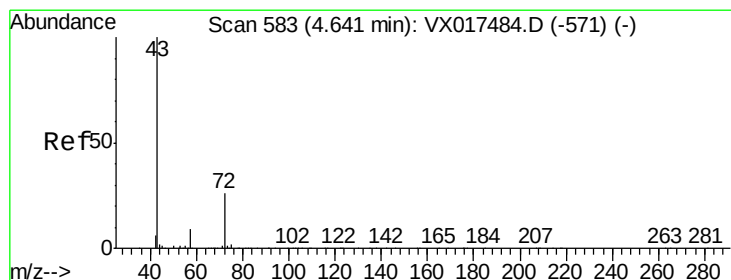
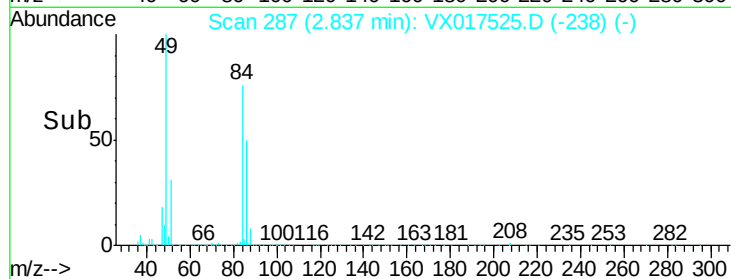
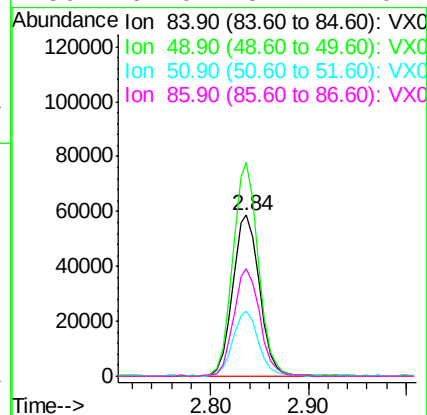
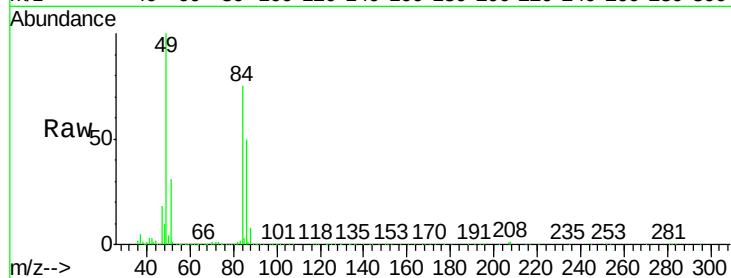




#20
Methylene Chloride
Concen: 19.595 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017525.D
Acq: 24 Jul 2020 04:54

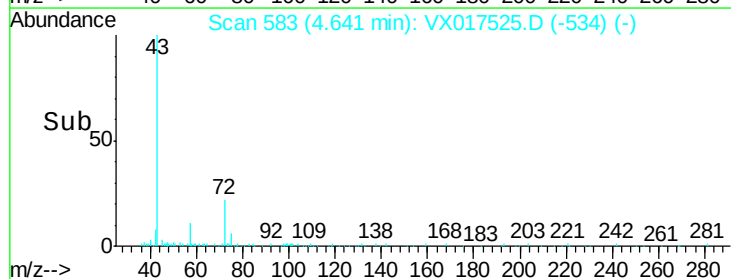
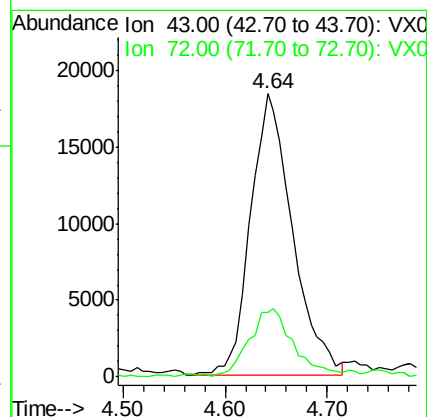
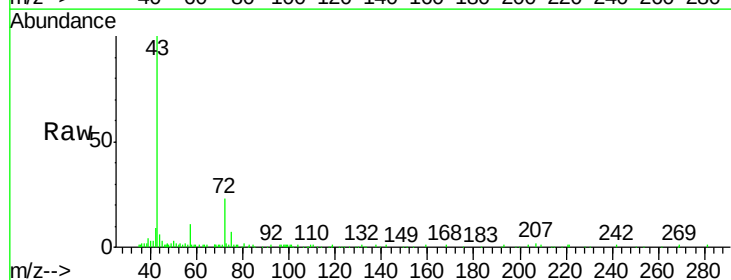
Instrument :
MSVOA_X
ClientSampleId :
VNJ-221

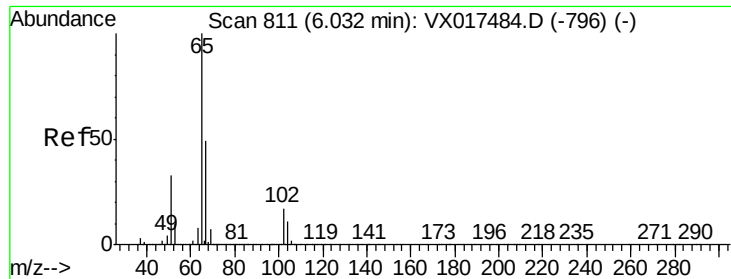
Tot Ion:	84	Resp:	110476
Ion	Ratio	Lower	Upper
84	100		
49	132.6	100.3	150.5
51	41.0	30.5	45.7
86	67.0	51.1	76.7



#25
2-Butanone
Concen: 12.860 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX017525.D
Acq: 24 Jul 2020 04:54

Tgt Ion:	43	Resp:	52592
Ion	Ratio	Lower	Upper
43	100		
72	21.9	19.0	28.4

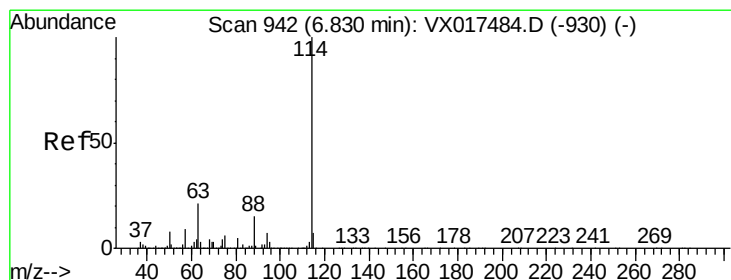
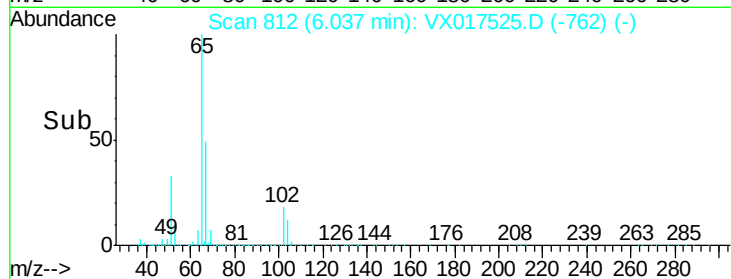
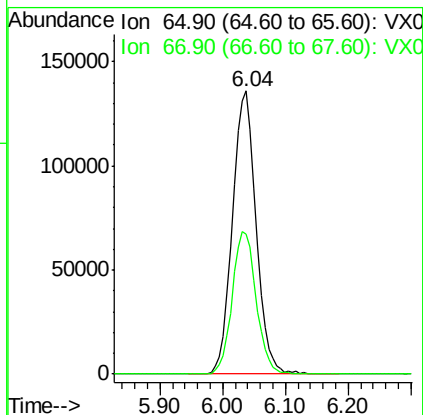
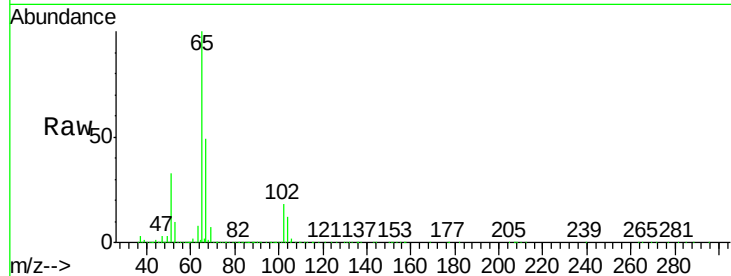




#33
 1,2-Dichloroethane-d4
 Concen: 54.192 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017525.D
 Acq: 24 Jul 2020 04:54

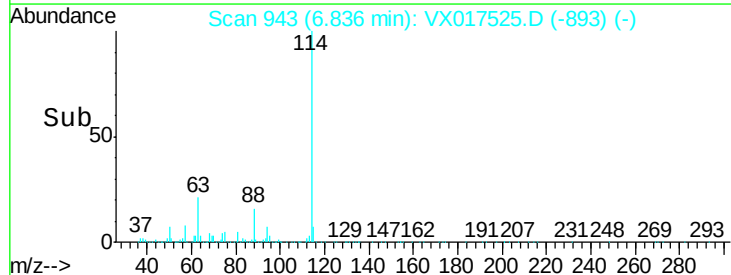
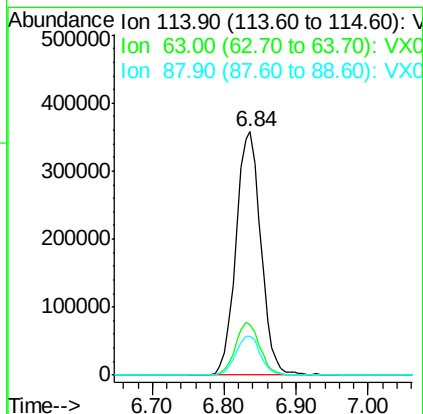
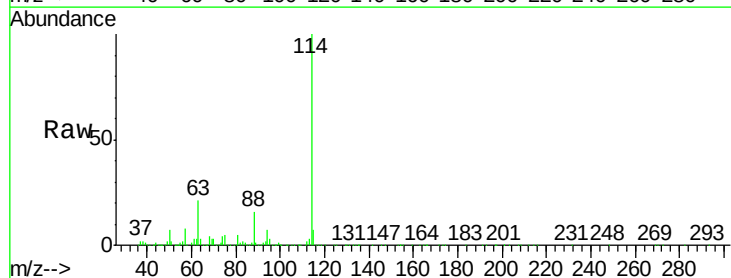
Instrument :
 MSVOA_X
 ClientSampled :
 VNJ-221

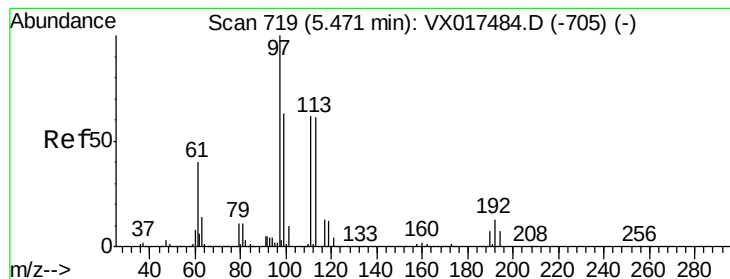
Tot Ion: 65 Resp: 354450
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017525.D
 Acq: 24 Jul 2020 04:54

Tgt Ion: 114 Resp: 856973
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.6
 88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 51.061 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017525.D

Acq: 24 Jul 2020 04:54

Instrument :

MSVOA_X

ClientSampled :

VNJ-221

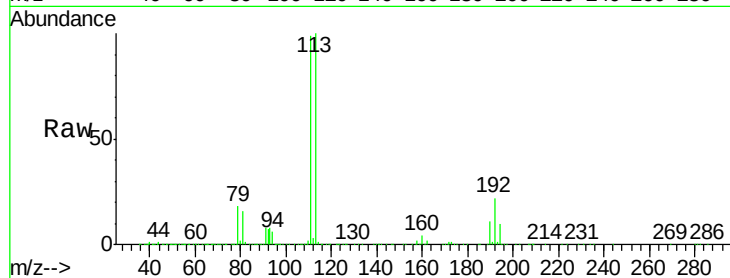
Tot Ion:113 Resp: 292658

Ion Ratio Lower Upper

113 100

111 101.8 80.7 121.1

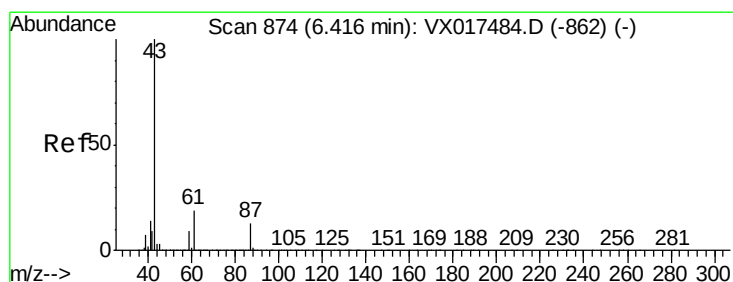
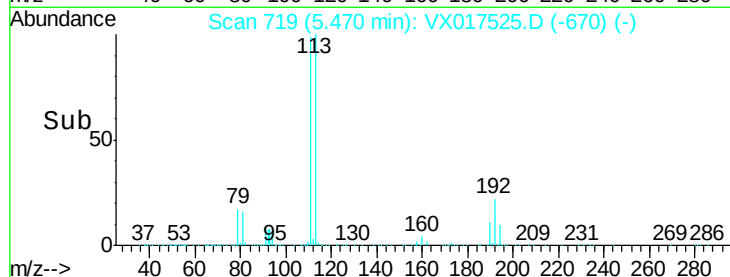
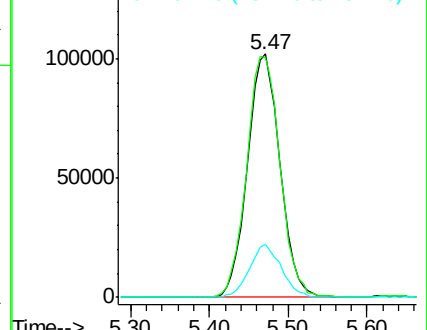
192 21.5 16.9 25.3



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: 9.885 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017525.D

Acq: 24 Jul 2020 04:54

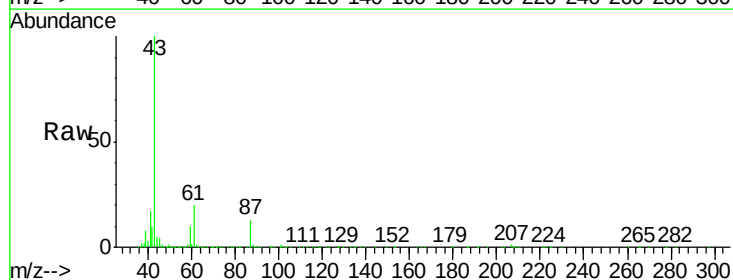
Tgt Ion: 43 Resp: 146672

Ion Ratio Lower Upper

43 100

61 19.7 15.5 23.3

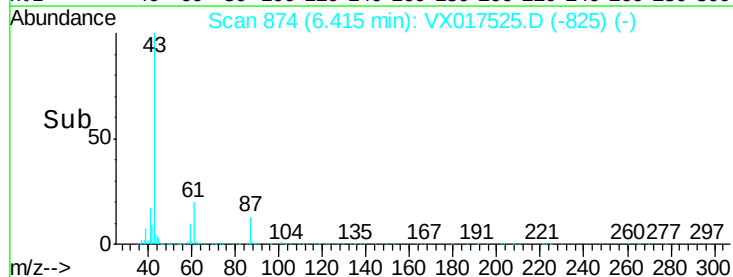
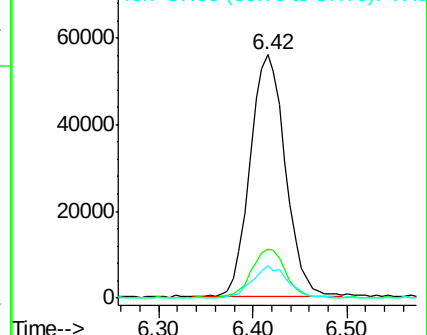
87 13.6 10.5 15.7

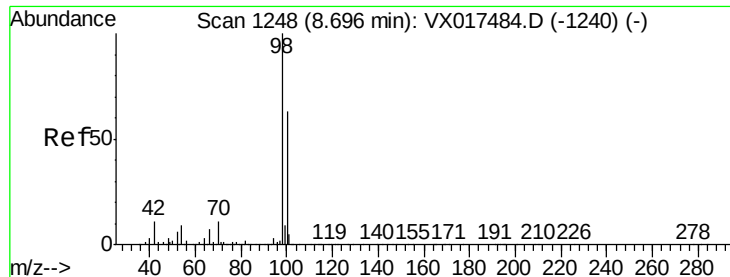


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 53.404 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017525.D

Acq: 24 Jul 2020 04:54

Instrument :

MSVOA_X

ClientSampleId :

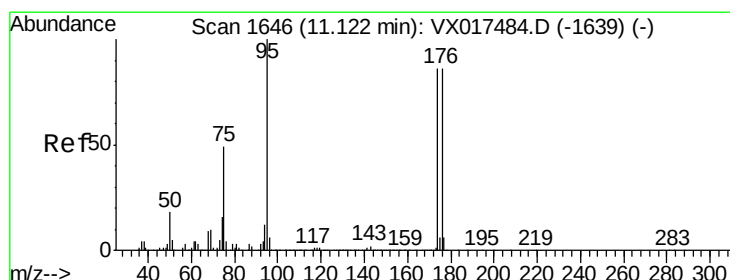
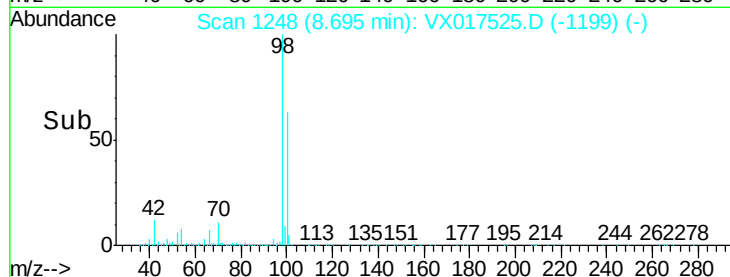
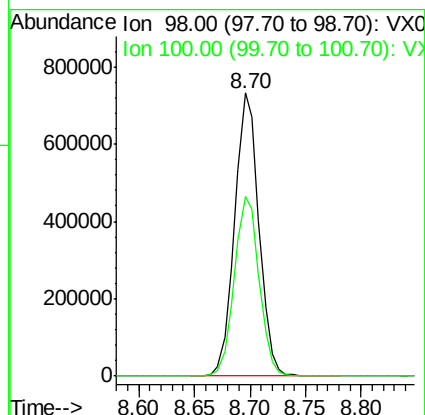
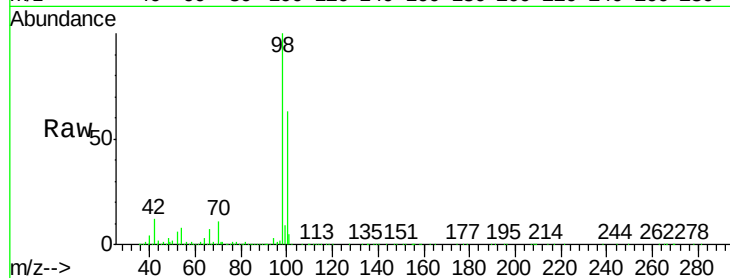
VNJ-221

Tot Ion: 98 Resp: 1104198

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 59.395 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017525.D

Acq: 24 Jul 2020 04:54

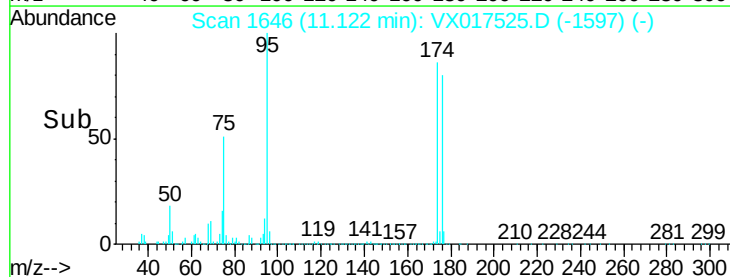
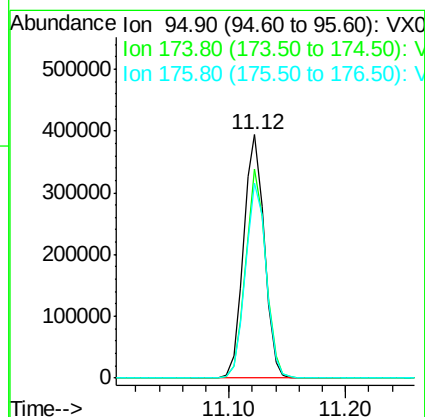
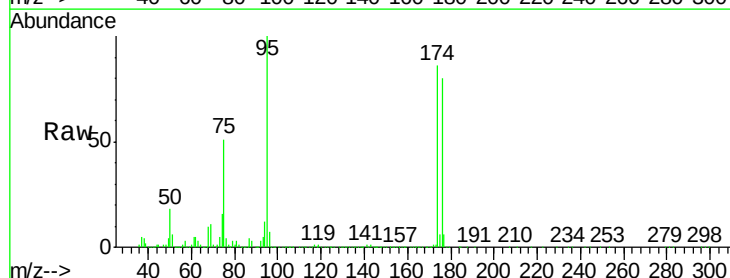
Tgt Ion: 95 Resp: 491472

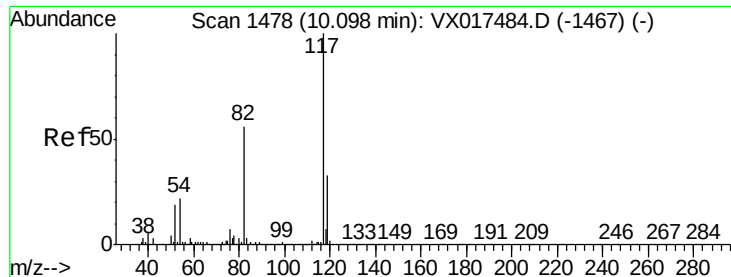
Ion Ratio Lower Upper

95 100

174 83.2 0.0 169.0

176 80.3 0.0 161.0

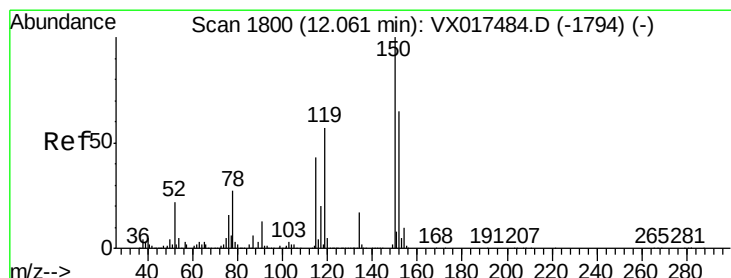
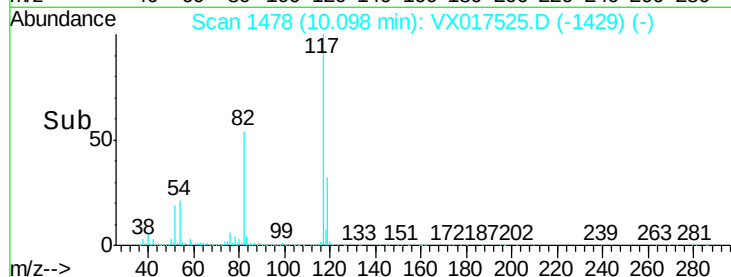
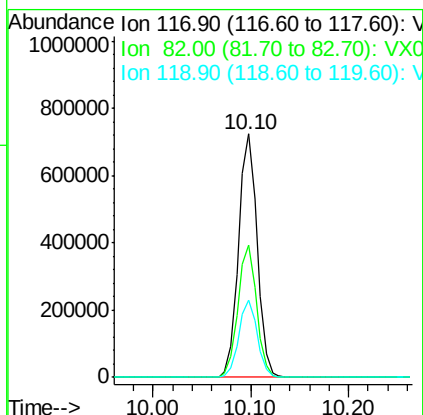
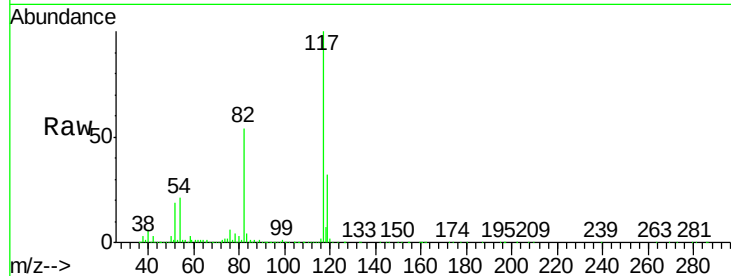




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017525.D
Acq: 24 Jul 2020 04:54

Instrument :
MSVOA_X
ClientSampleId :
VNJ-221

Tot Ion:117 Resp: 957264
Ion Ratio Lower Upper
117 100
82 54.2 44.0 66.0
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017525.D
Acq: 24 Jul 2020 04:54

Tgt Ion:152 Resp: 505089
Ion Ratio Lower Upper
152 100
115 59.0 65.5 196.6#
150 156.7 0.0 412.6

