

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072320\
 Data File : VX017527.D
 Acq On : 24 Jul 2020 05:39
 Operator : JC/SP
 Sample : L3380-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-242

Quant Time: Jul 24 07:44:02 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	5.63	168	459099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	791205	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	855826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	459573	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	327454	55.53	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	111.06%	
35) Dibromofluoromethane	5.47	113	271975	51.40	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.80%	
50) Toluene-d8	8.70	98	1019684	53.42	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	106.84%	
62) 4-Bromofluorobenzene	11.12	95	444558	58.19	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	116.38%	

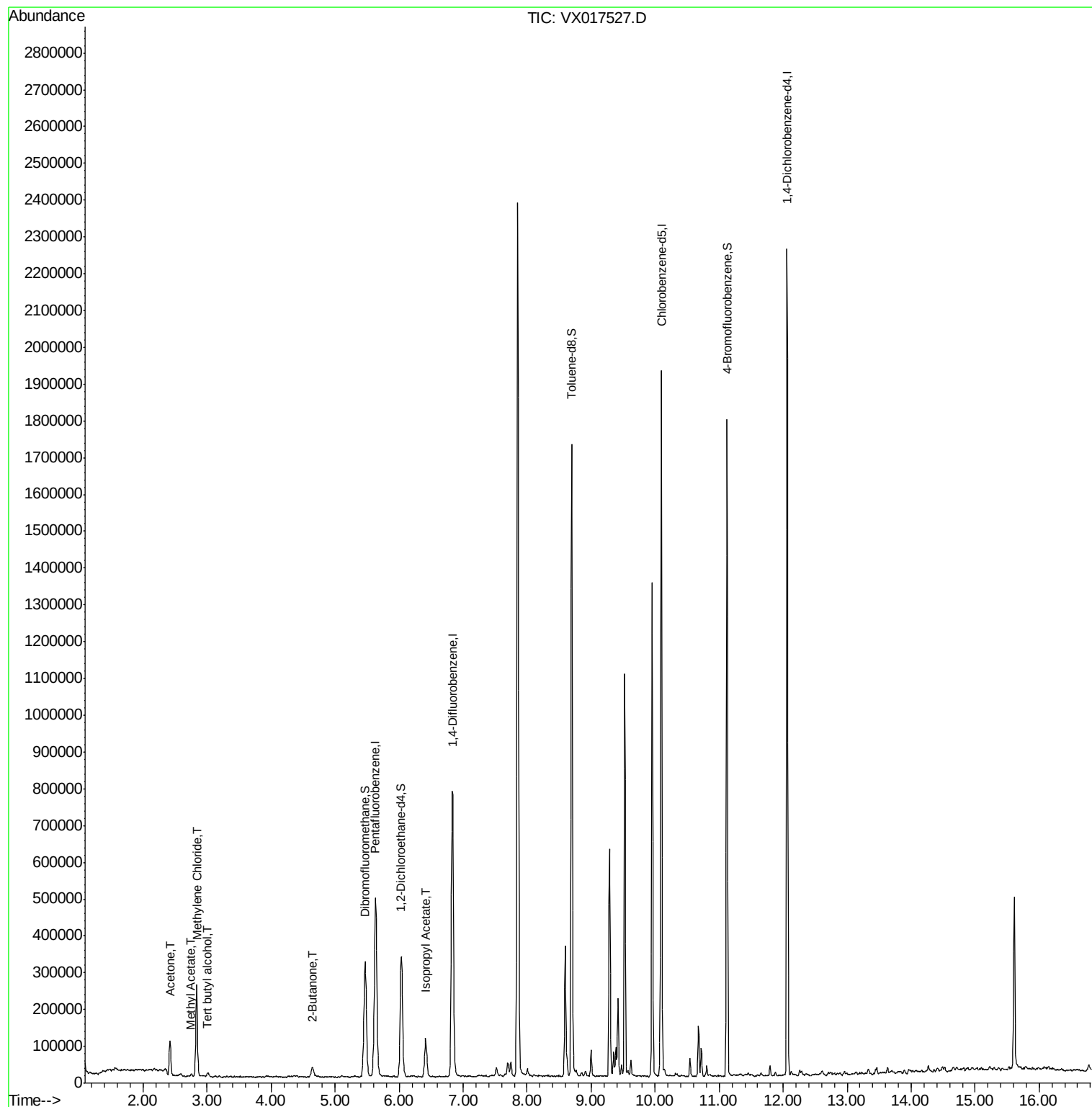
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.01	59	11371	9.149	ug/l	97
16) Acetone	2.42	43	100052	38.546	ug/l	99
18) Methyl Acetate	2.75	43	7053	1.154	ug/l #	75
20) Methylene Chloride	2.84	84	112634	22.330	ug/l	96
25) 2-Butanone	4.64	43	44646	12.108	ug/l	99
43) Isopropyl Acetate	6.42	43	147483	10.766	ug/l	99

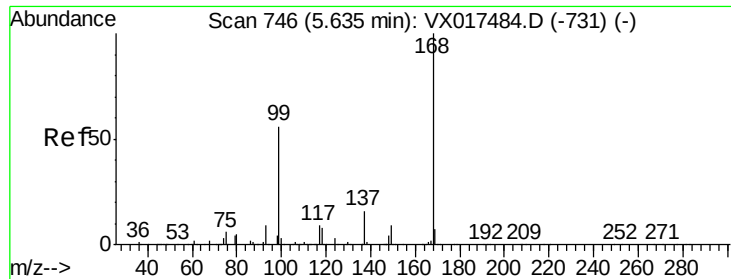
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072320\
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ClientSampleId :
VNJ-242

Quant Time: Jul 24 07:44:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
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: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017527.D

Acq: 24 Jul 2020 05:39

Instrument :

MSVOA_X

ClientSampleId :

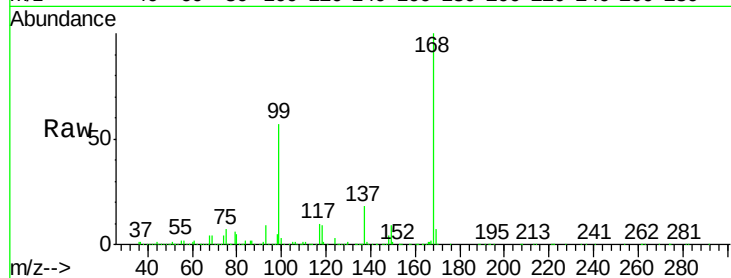
VNJ-242

Tot Ion:168 Resp: 459099

Ion Ratio Lower Upper

168 100

99 56.6 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

150000

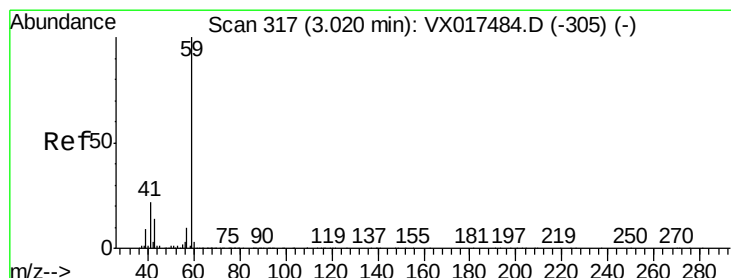
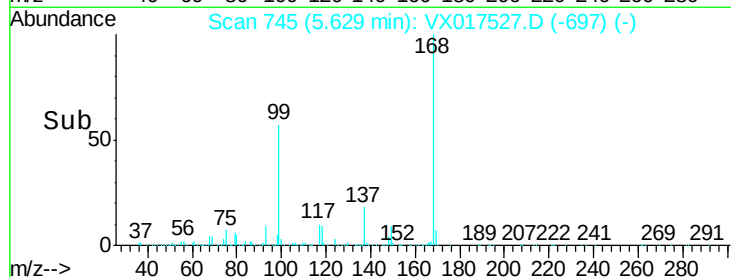
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 9.149 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX017527.D

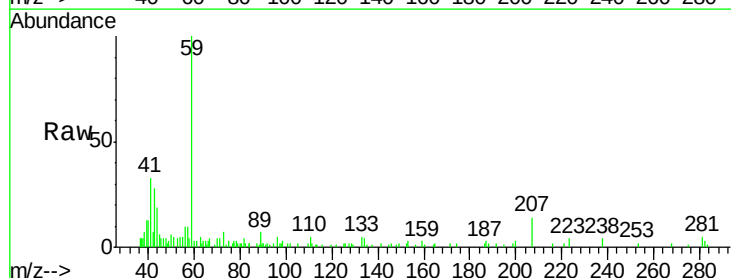
Acq: 24 Jul 2020 05:39

Tgt Ion: 59 Resp: 11371

Ion Ratio Lower Upper

59 100

57 11.8 8.6 12.8



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

6000

5000

4000

3000

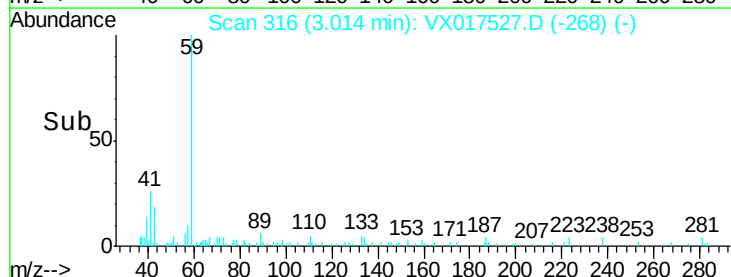
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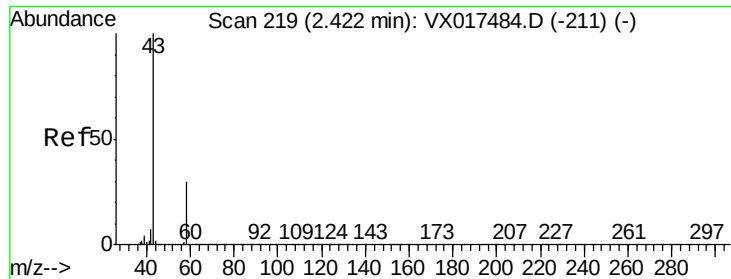
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0

Time-->

2.95 3.00 3.05

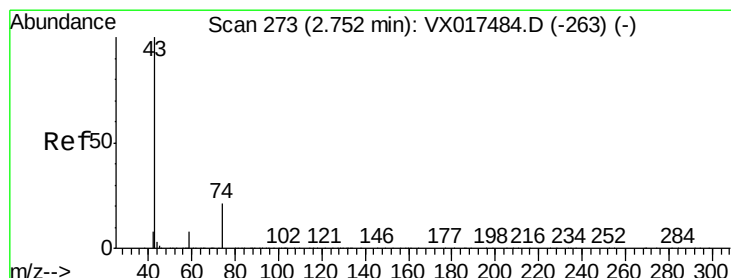
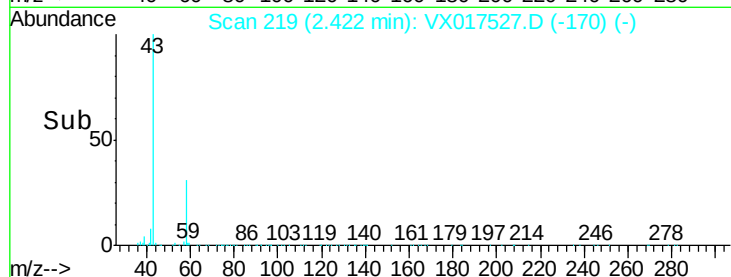
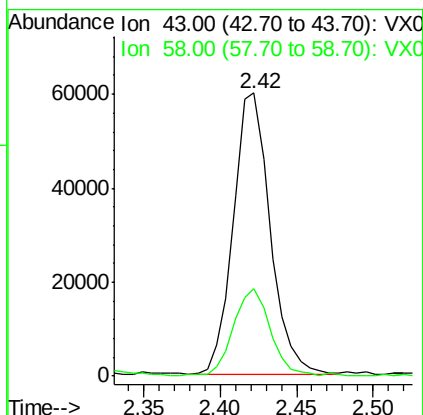
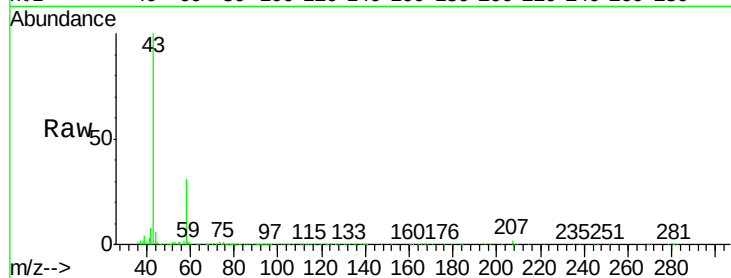




#16
Acetone
Concen: 38.546 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017527.D
Acq: 24 Jul 2020 05:39

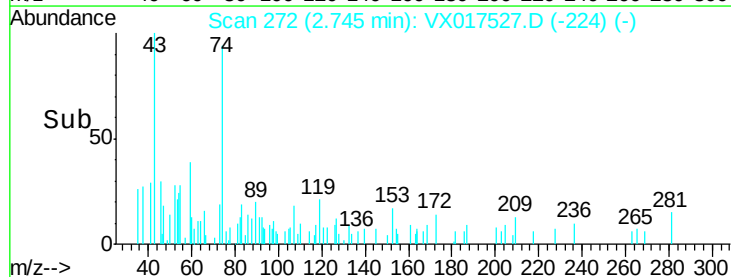
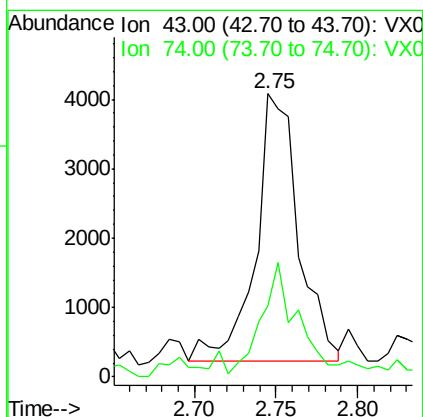
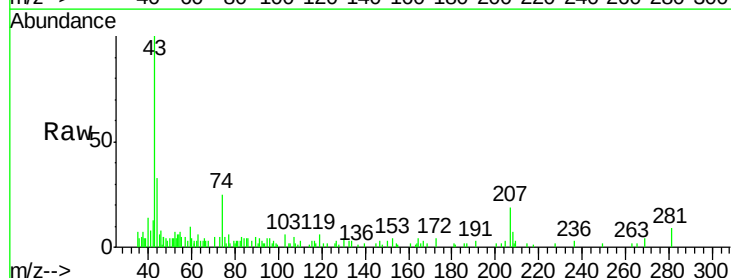
Instrument :
MSVOA_X
ClientSampleId :
VNJ-242

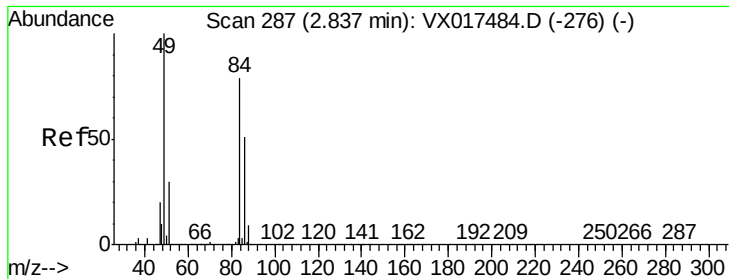
Tot Ion: 43 Resp: 100052
Ion Ratio Lower Upper
43 100
58 30.6 24.2 36.4



#18
Methyl Acetate
Concen: 1.154 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017527.D
Acq: 24 Jul 2020 05:39

Tgt Ion: 43 Resp: 7053
Ion Ratio Lower Upper
43 100
74 33.7 17.5 26.3#

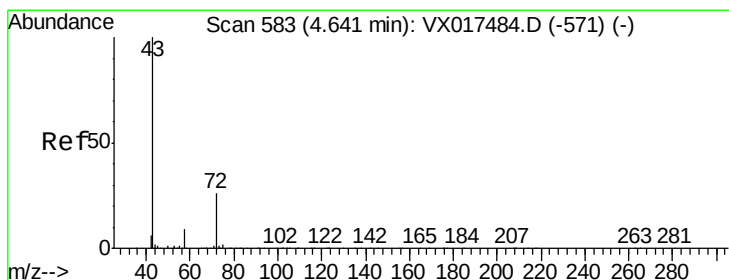
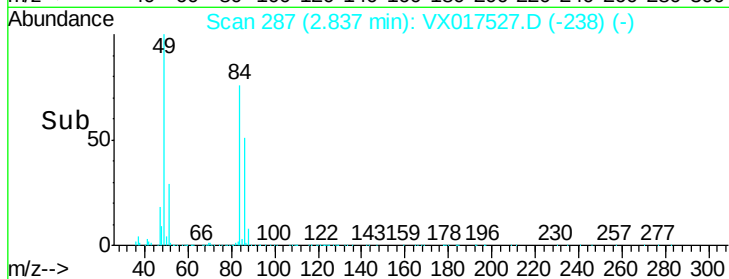
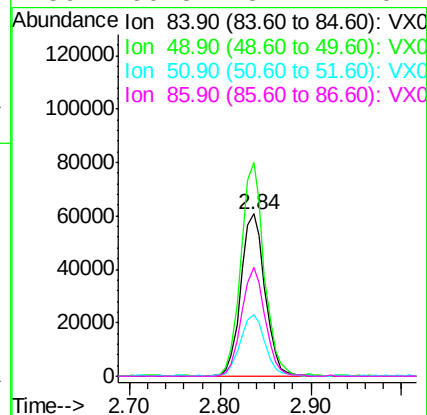
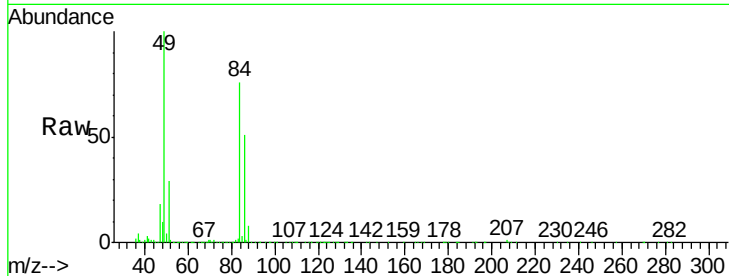




#20
Methylene Chloride
Concen: 22.330 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017527.D
Acq: 24 Jul 2020 05:39

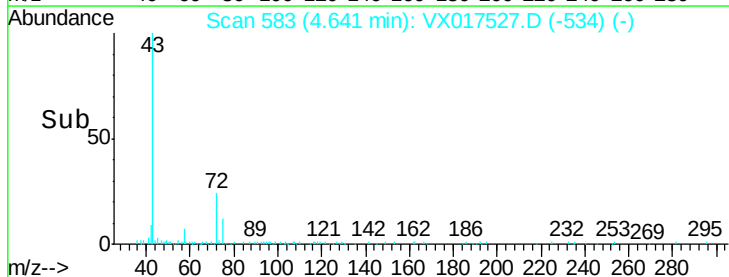
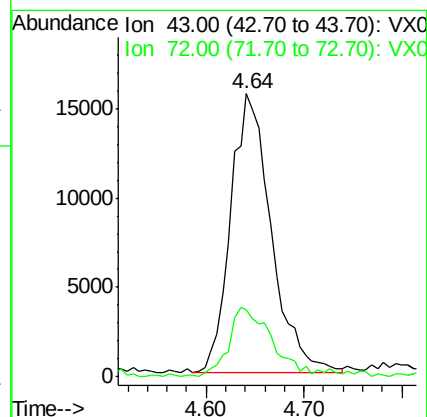
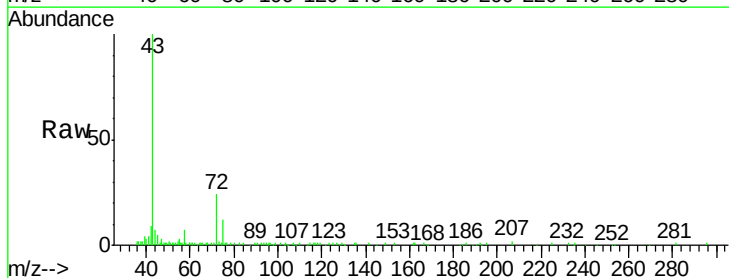
Instrument :
MSVOA_X
ClientSampled :
VNJ-242

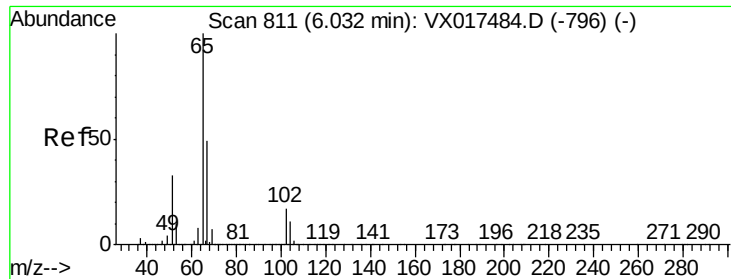
Tot Ion:	84	Resp:	112634
Ion	Ratio	Lower	Upper
84	100		
49	131.1	100.3	150.5
51	37.8	30.5	45.7
86	66.8	51.1	76.7



#25
2-Butanone
Concen: 12.108 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX017527.D
Acq: 24 Jul 2020 05:39

Tgt Ion:	43	Resp:	44646
Ion	Ratio	Lower	Upper
43	100		
72	23.4	19.0	28.4

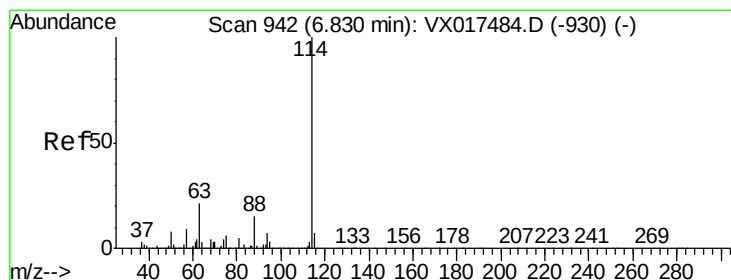
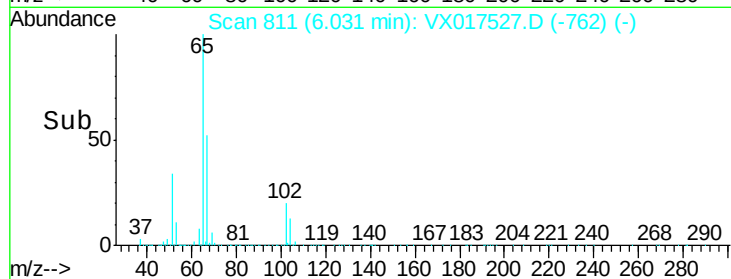
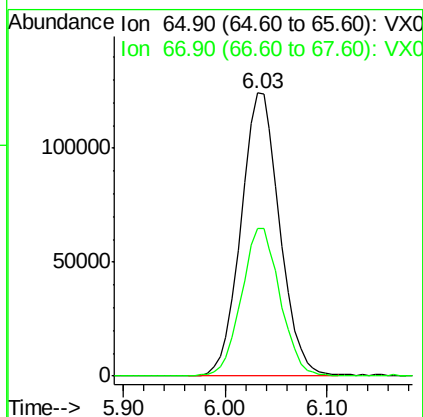
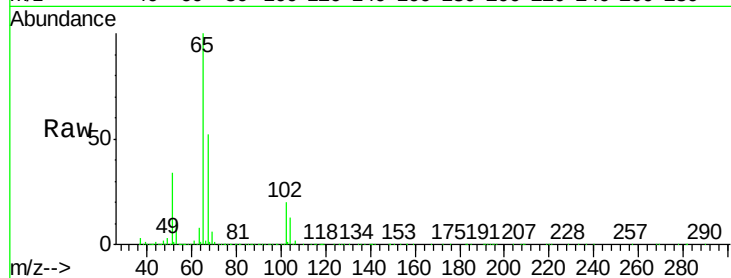




#33
 1,2-Dichloroethane-d4
 Concen: 55.526 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017527.D
 Acq: 24 Jul 2020 05:39

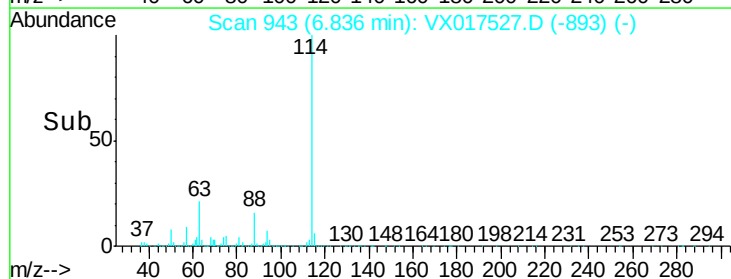
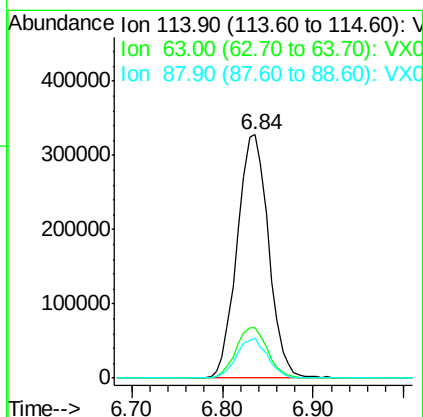
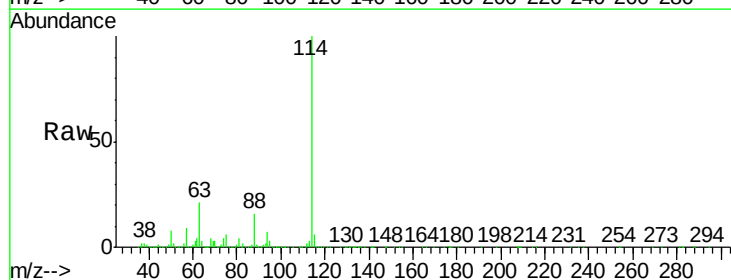
Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-242

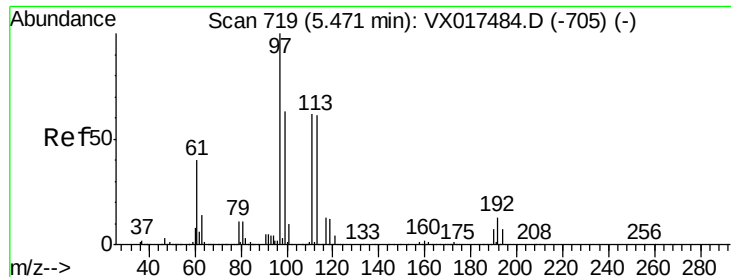
Tot Ion: 65 Resp: 327454
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017527.D
 Acq: 24 Jul 2020 05:39

Tgt Ion: 114 Resp: 791205
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.6
 88 16.3 0.0 33.4

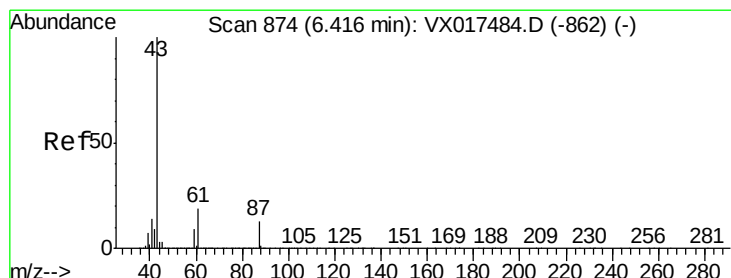
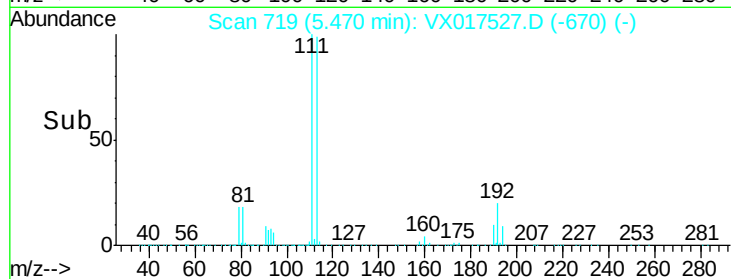
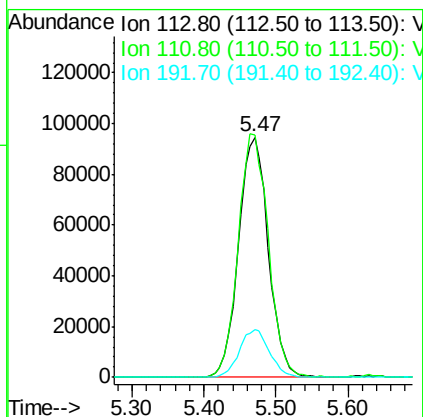
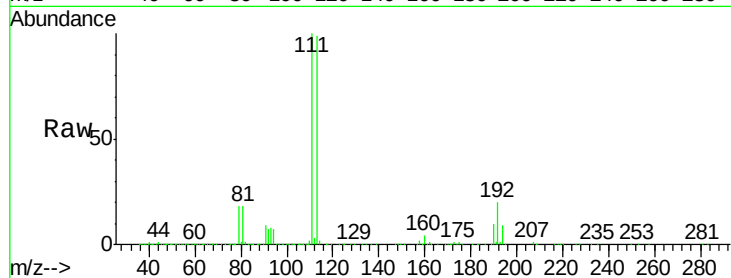




#35
 Dibromofluoromethane
 Concen: 51.397 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017527.D
 Acq: 24 Jul 2020 05:39

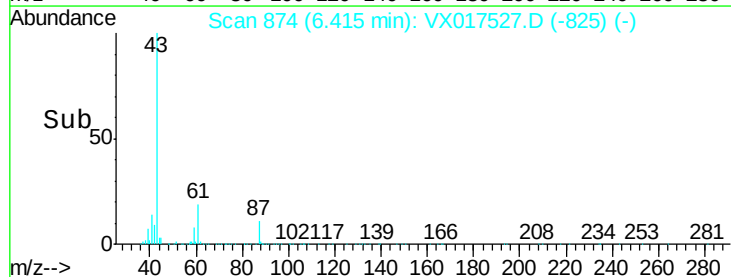
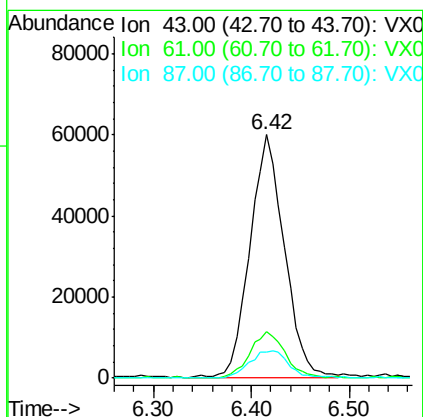
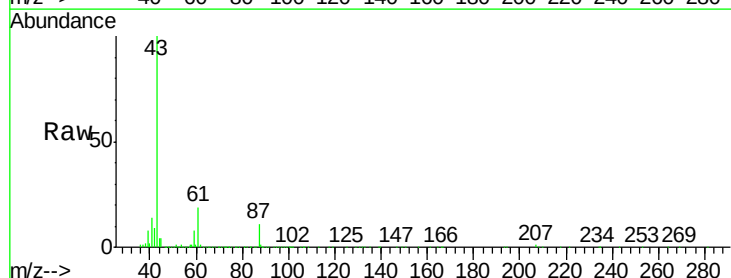
Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-242

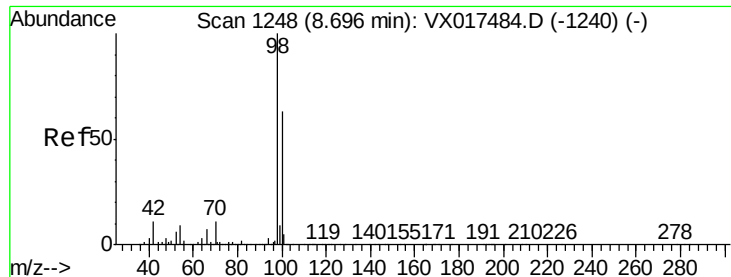
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.7	121.1
192	20.1	16.9	25.3



#43
 Isopropyl Acetate
 Concen: 10.766 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017527.D
 Acq: 24 Jul 2020 05:39

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.5	23.3
87	12.8	10.5	15.7





#50

Toluene-d8

Concen: 53.416 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017527.D

Acq: 24 Jul 2020 05:39

Instrument :

MSVOA_X

ClientSampleId :

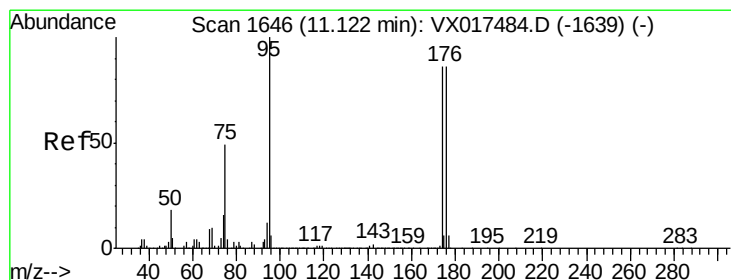
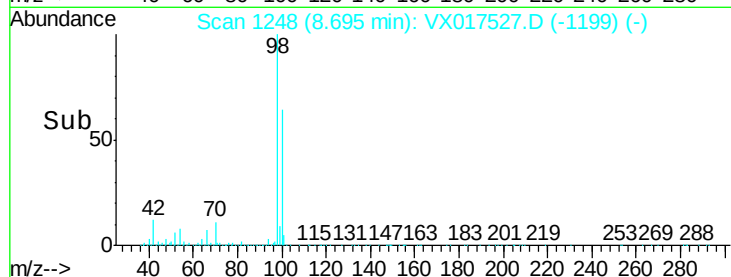
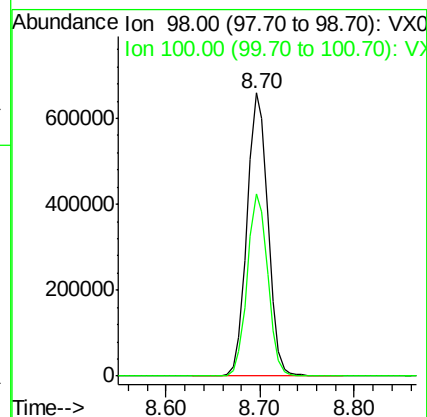
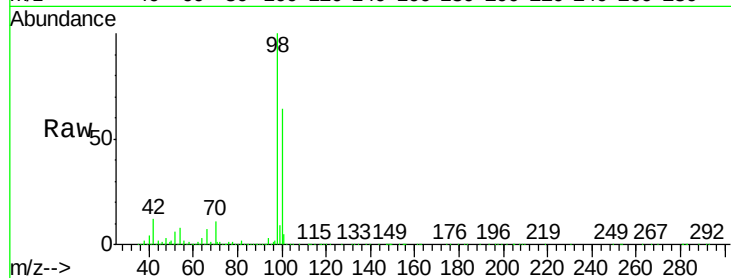
VNJ-242

Tot Ion: 98 Resp: 1019684

Ion Ratio Lower Upper

98 100

100 63.4 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 58.191 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017527.D

Acq: 24 Jul 2020 05:39

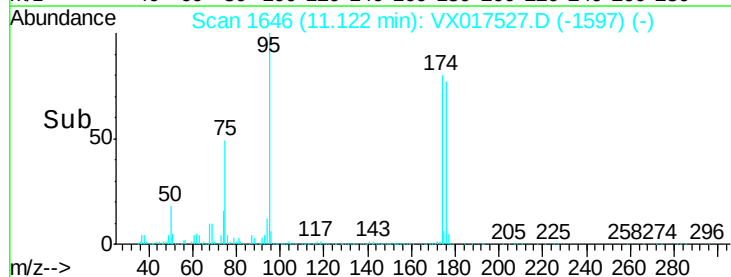
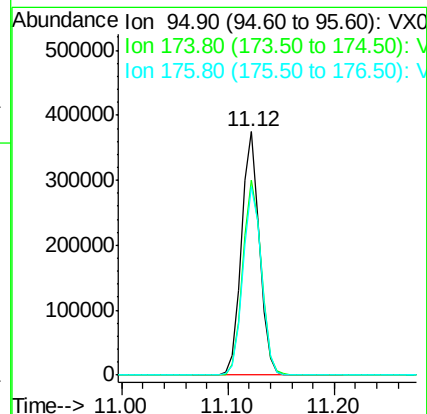
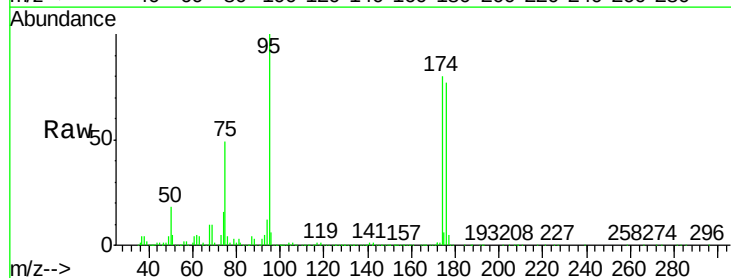
Tgt Ion: 95 Resp: 444558

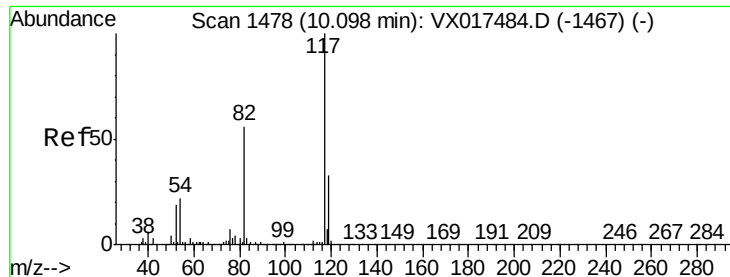
Ion Ratio Lower Upper

95 100

174 82.8 0.0 169.0

176 80.1 0.0 161.0

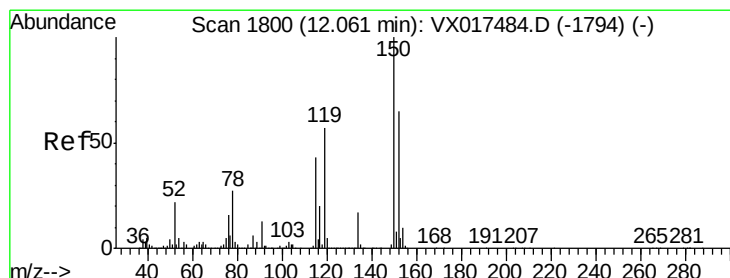
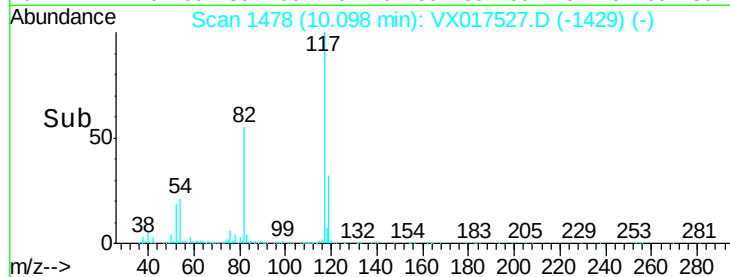
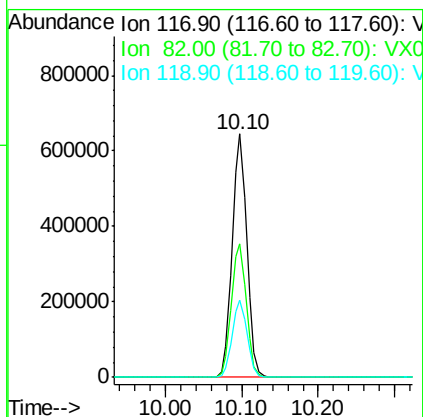
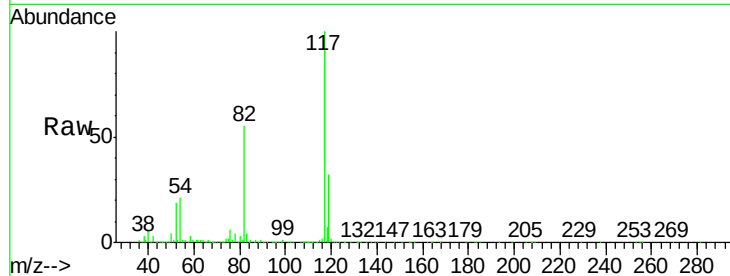




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017527.D
Acq: 24 Jul 2020 05:39

Instrument :
MSVOA_X
ClientSampleId :
VNJ-242

Tot Ion:117 Resp: 855826
Ion Ratio Lower Upper
117 100
82 54.9 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: VX017527.D
Acq: 24 Jul 2020 05:39

Tgt Ion:152 Resp: 459573
Ion Ratio Lower Upper
152 100
115 59.2 65.5 196.6#
150 156.2 0.0 412.6

