

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072320\
 Data File : VX017526.D
 Acq On : 24 Jul 2020 05:16
 Operator : JC/SP
 Sample : L3380-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-241

Quant Time: Jul 24 07:38:28 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	480500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	825278	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	921281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	480979	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	341291	55.29	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	110.58%	
35) Dibromofluoromethane	5.46	113	283970	51.45	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.90%	
50) Toluene-d8	8.70	98	1059405	53.21	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	106.42%	
62) 4-Bromofluorobenzene	11.12	95	474783	59.58	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	119.16%	

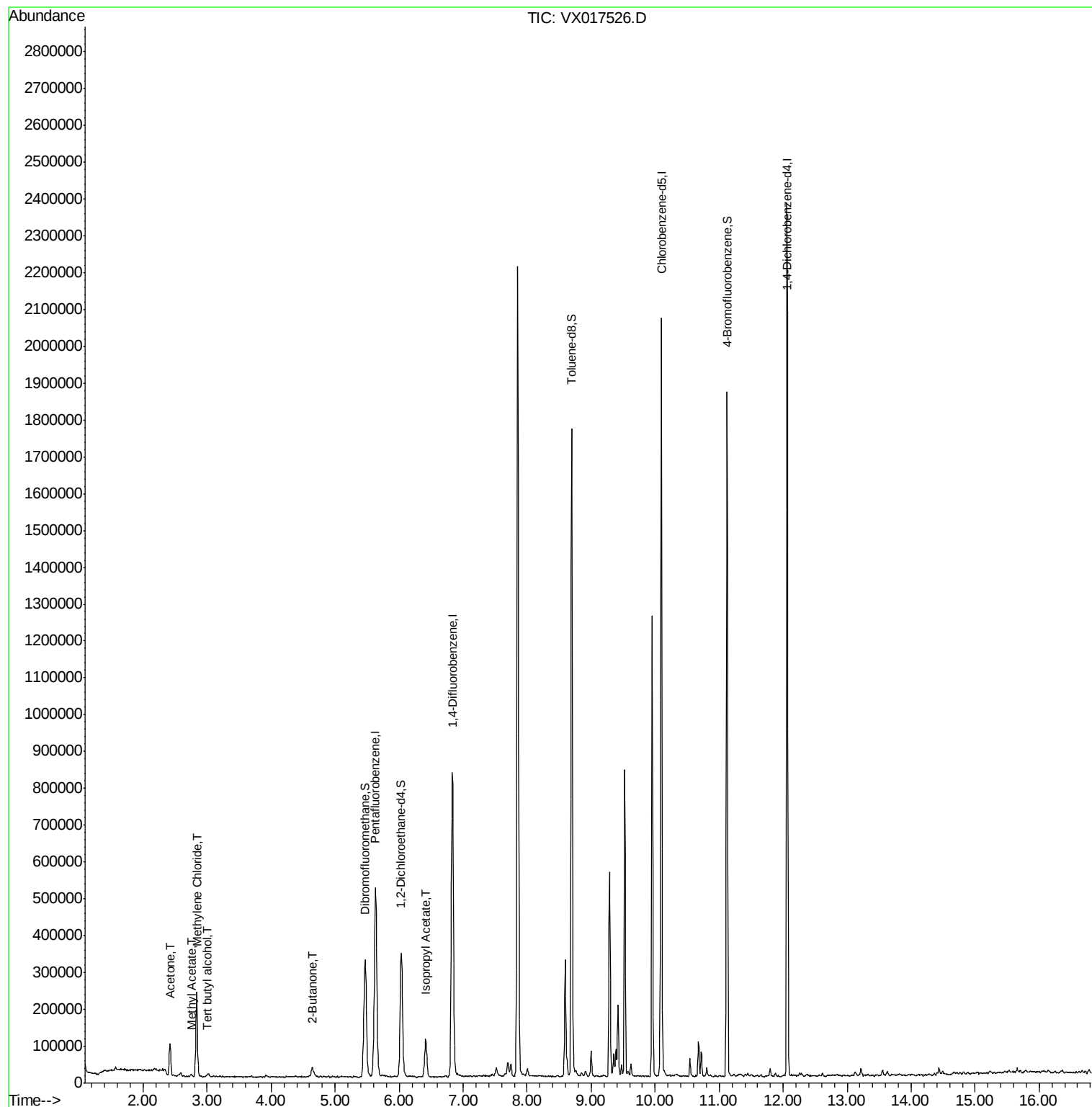
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.01	59	10380	7.979	ug/l #	77
16) Acetone	2.42	43	93927	34.575	ug/l	99
18) Methyl Acetate	2.75	43	8652	1.352	ug/l #	86
20) Methylene Chloride	2.84	84	104249	19.595	ug/l	99
25) 2-Butanone	4.64	43	43414	11.249	ug/l	94
43) Isopropyl Acetate	6.42	43	139910	9.791	ug/l	99

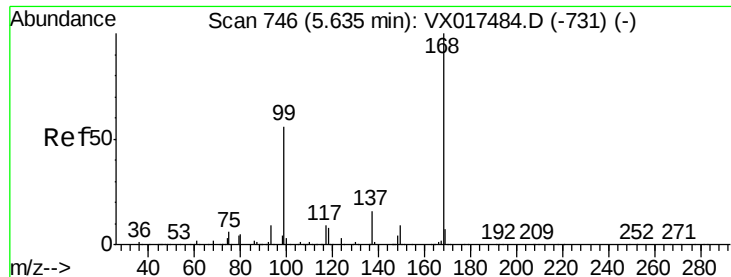
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017526.D

Acq: 24 Jul 2020 05:16

Instrument :

MSVOA_X

ClientSampleId :

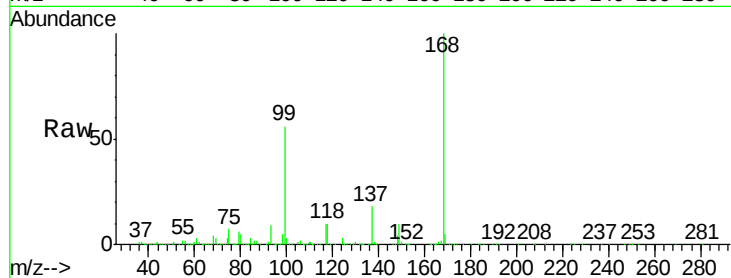
VNJ-241

Tot Ion:168 Resp: 480500

Ion Ratio Lower Upper

168 100

99 55.9 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

200000

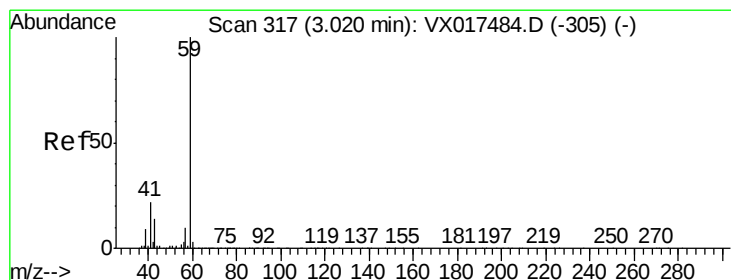
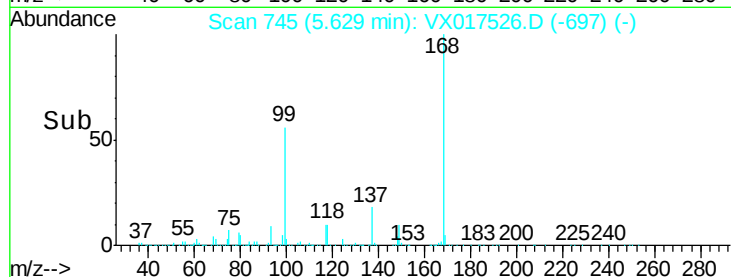
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 7.979 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX017526.D

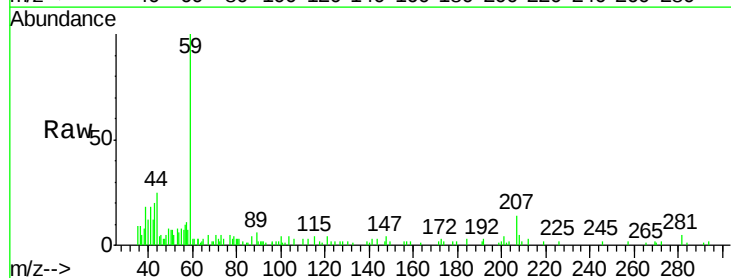
Acq: 24 Jul 2020 05:16

Tgt Ion: 59 Resp: 10380

Ion Ratio Lower Upper

59 100

57 19.3 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

5000

4000

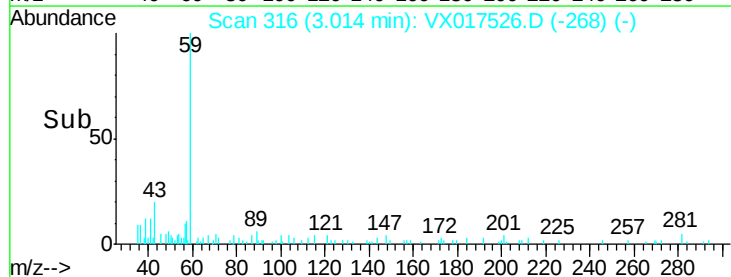
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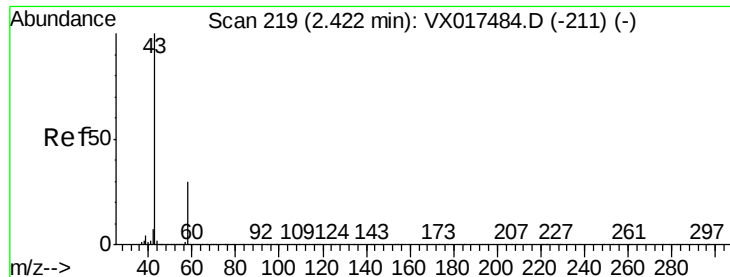
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1000

0

Time-->

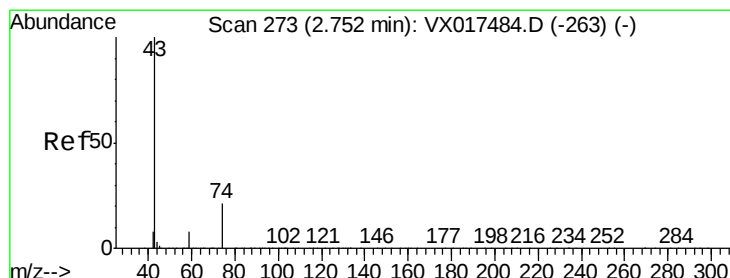
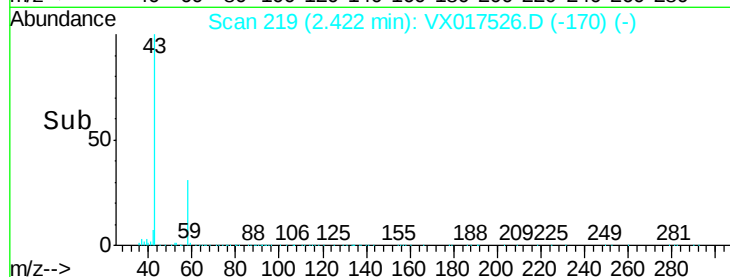
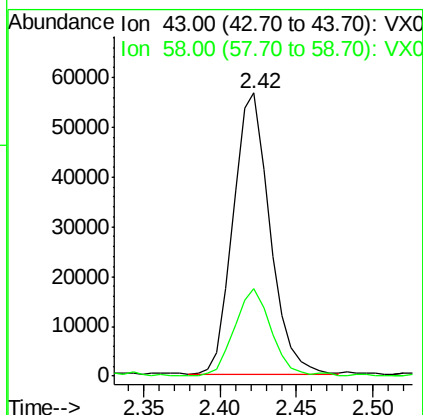
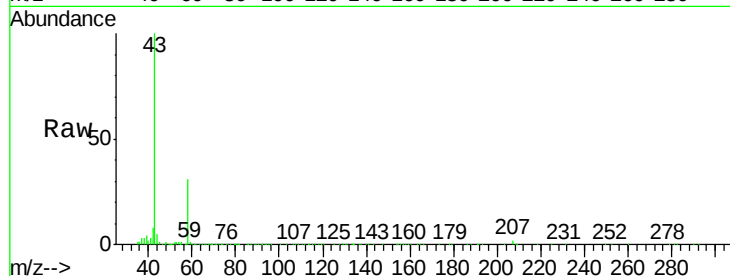




#16
Acetone
Concen: 34.575 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017526.D
Acq: 24 Jul 2020 05:16

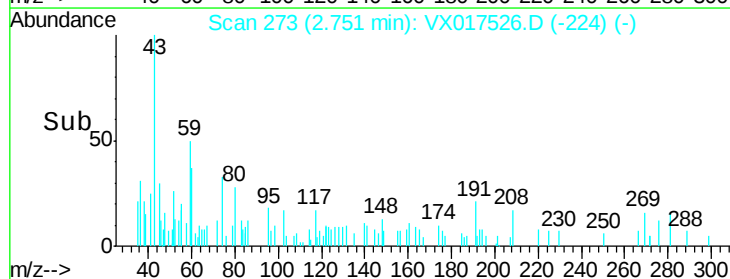
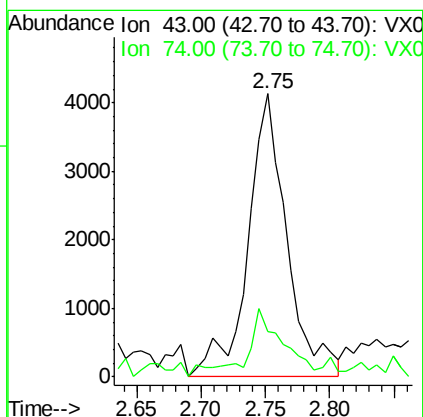
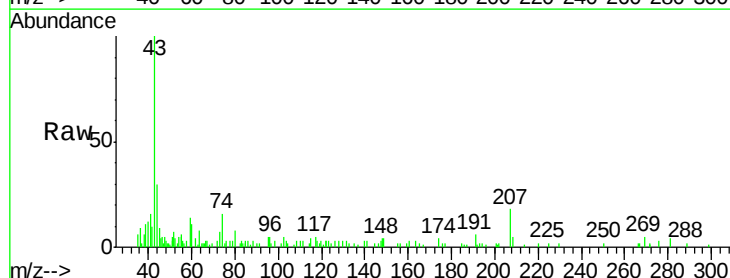
Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

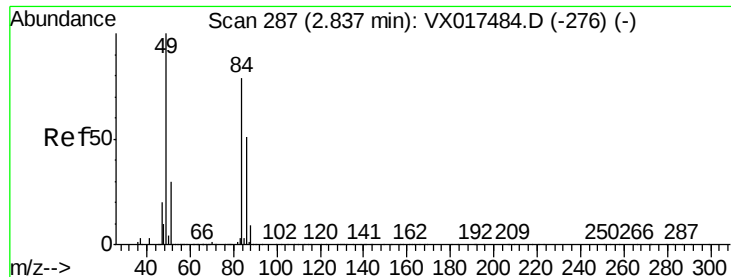
Tot Ion: 43 Resp: 93927
Ion Ratio Lower Upper
43 100
58 30.8 24.2 36.4



#18
Methyl Acetate
Concen: 1.352 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017526.D
Acq: 24 Jul 2020 05:16

Tgt Ion: 43 Resp: 8652
Ion Ratio Lower Upper
43 100
74 15.1 17.5 26.3#

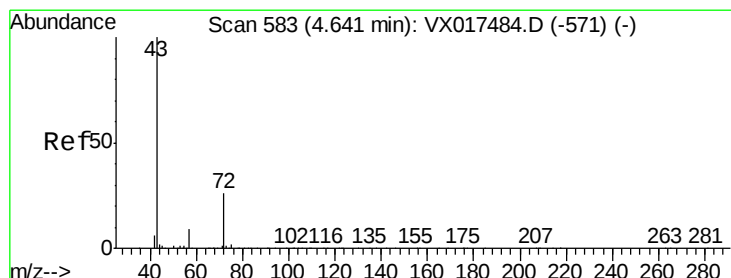
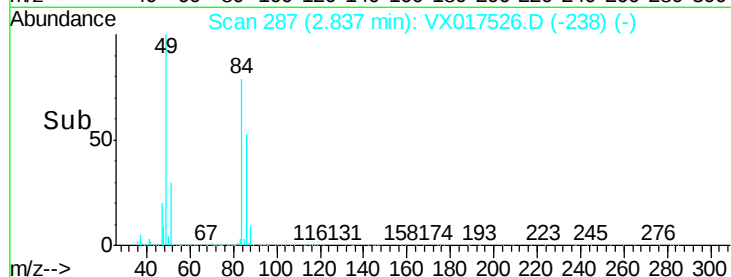
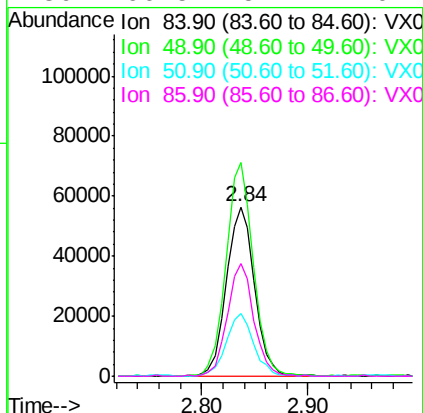
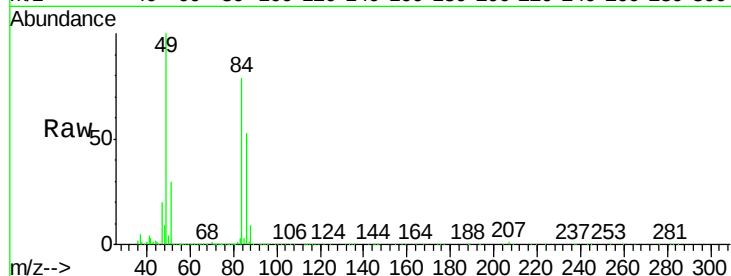




#20
Methvlene Chloride
Concen: 19.595 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017526.D
Acq: 24 Jul 2020 05:16

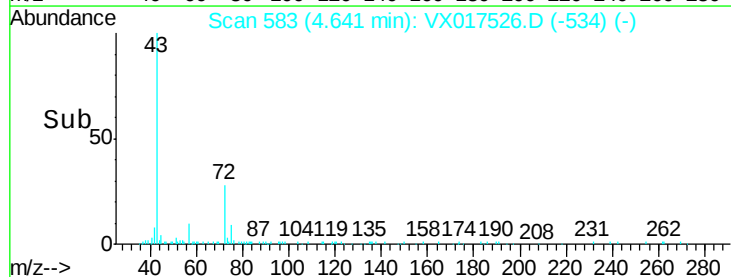
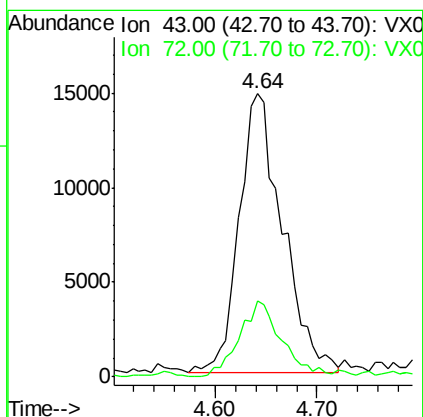
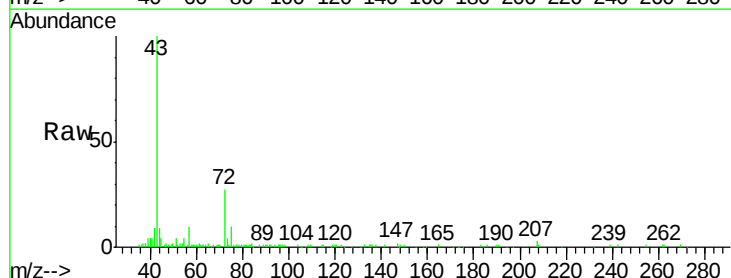
Instrument :
MSVOA_X
ClientSampled :
VNJ-241

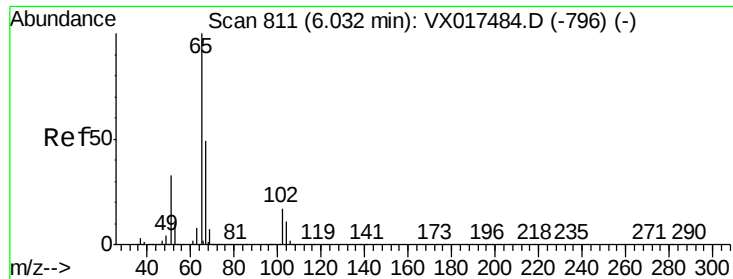
Tot Ion: 84 Resp: 104249
Ion Ratio Lower Upper
84 100
49 126.0 100.3 150.5
51 37.2 30.5 45.7
86 66.5 51.1 76.7



#25
2-Butanone
Concen: 11.249 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX017526.D
Acq: 24 Jul 2020 05:16

Tgt Ion: 43 Resp: 43414
Ion Ratio Lower Upper
43 100
72 26.8 19.0 28.4





#33

1,2-Dichloroethane-d4

Concen: 55.295 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017526.D

Acq: 24 Jul 2020 05:16

Instrument :

MSVOA_X

ClientSampled :

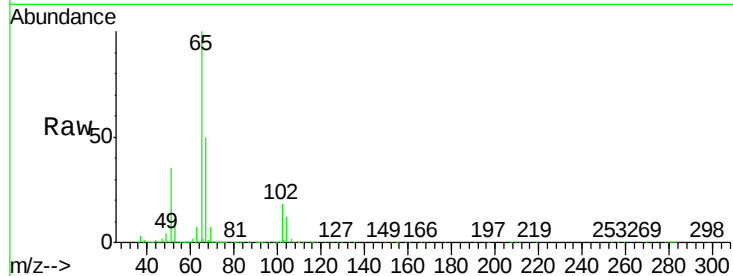
VNJ-241

Tot Ion: 65 Resp: 341291

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

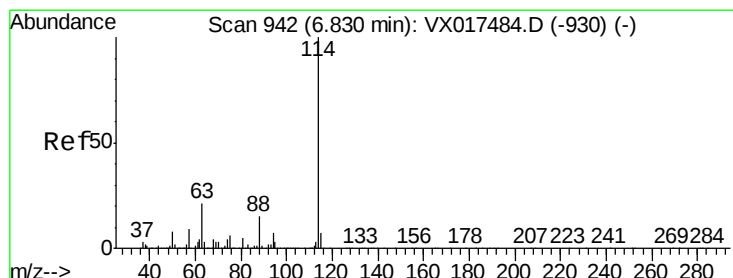
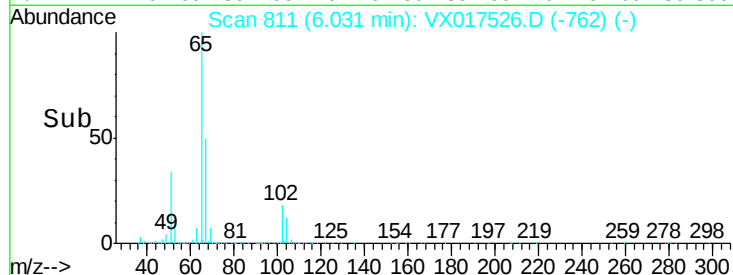
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017526.D

Acq: 24 Jul 2020 05:16

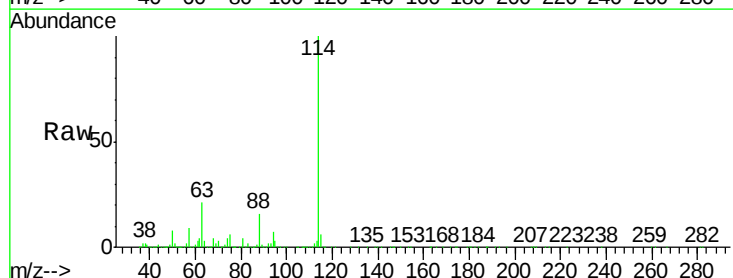
Tgt Ion: 114 Resp: 825278

Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.6

88 16.1 0.0 33.4



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

6.83

400000

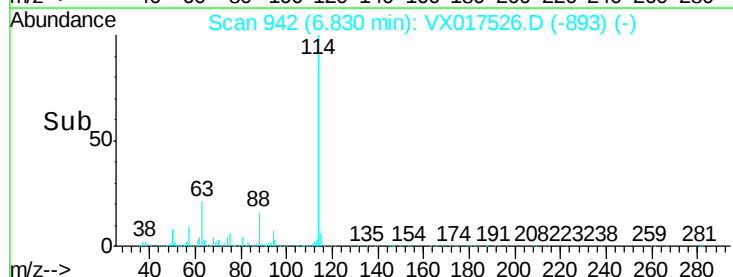
300000

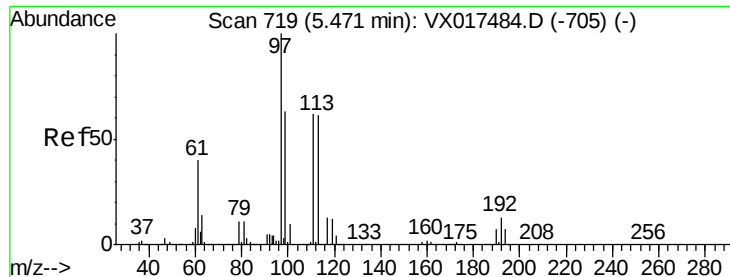
200000

100000

0

Time-->

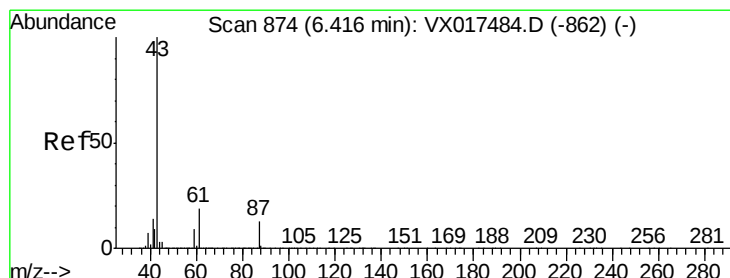
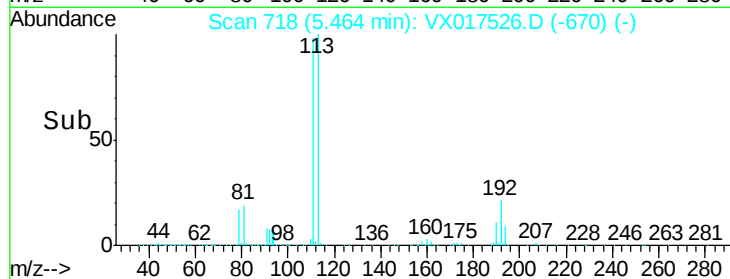
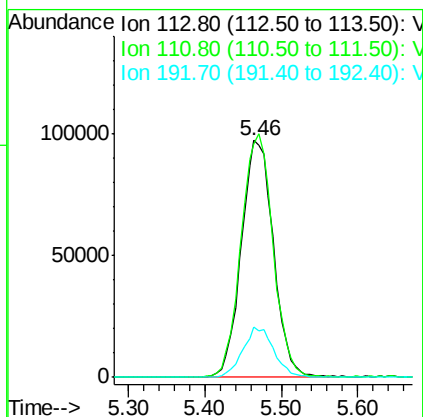
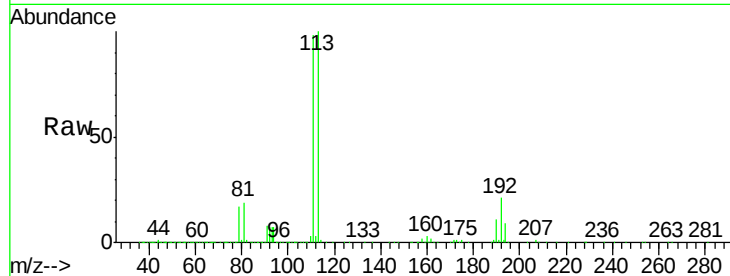




#35
 Dibromofluoromethane
 Concen: 51.448 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017526.D
 Acq: 24 Jul 2020 05:16

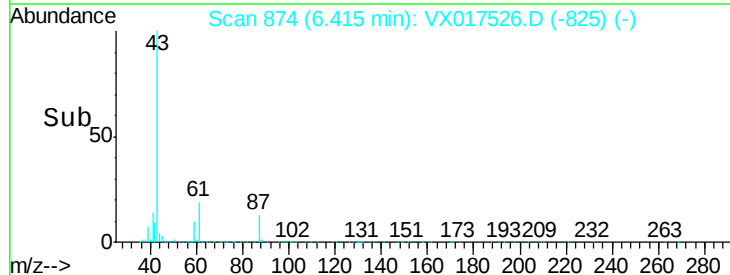
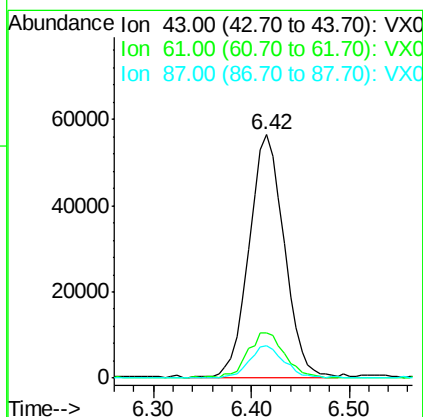
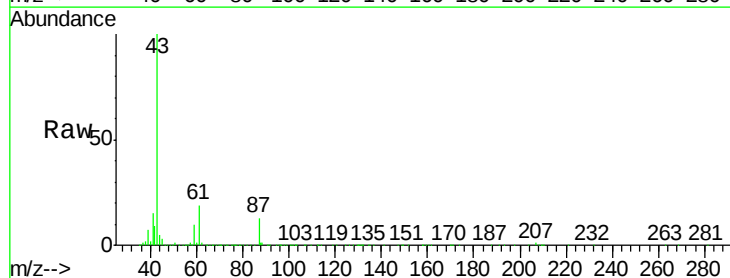
Instrument :
 MSVOA_X
 ClientSampled :
 VNJ-241

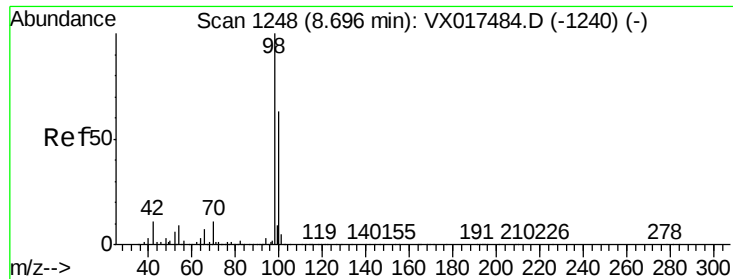
Tot Ion:113 Resp: 283970
 Ion Ratio Lower Upper
 113 100
 111 102.0 80.7 121.1
 192 20.6 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 9.791 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017526.D
 Acq: 24 Jul 2020 05:16

Tgt Ion: 43 Resp: 139910
 Ion Ratio Lower Upper
 43 100
 61 20.2 15.5 23.3
 87 13.0 10.5 15.7





#50

Toluene-d8

Concen: 53.206 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017526.D

Acq: 24 Jul 2020 05:16

Instrument :

MSVOA_X

ClientSampleId :

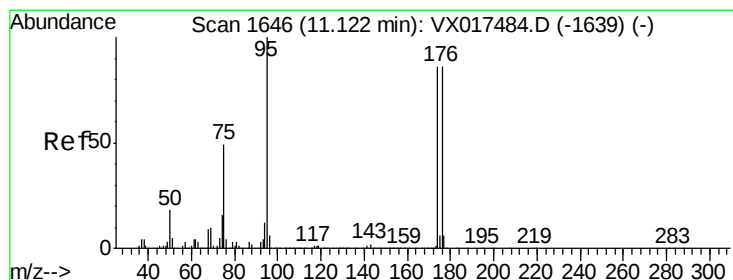
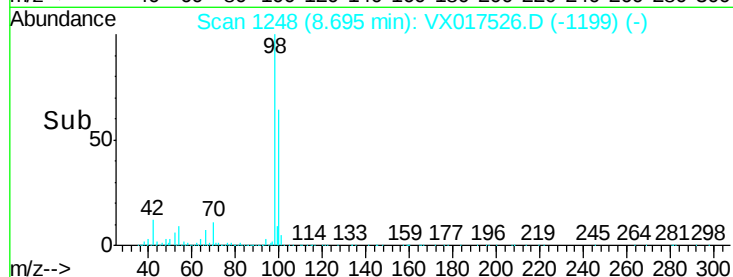
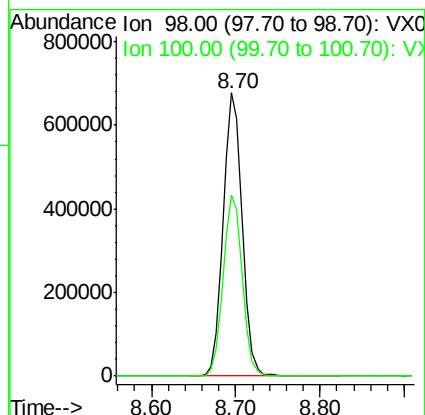
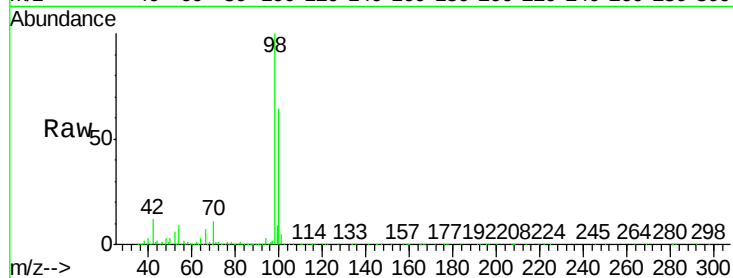
VNJ-241

Tot Ion: 98 Resp: 1059405

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 59.582 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017526.D

Acq: 24 Jul 2020 05:16

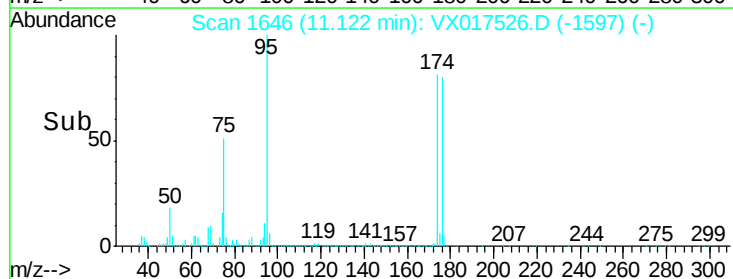
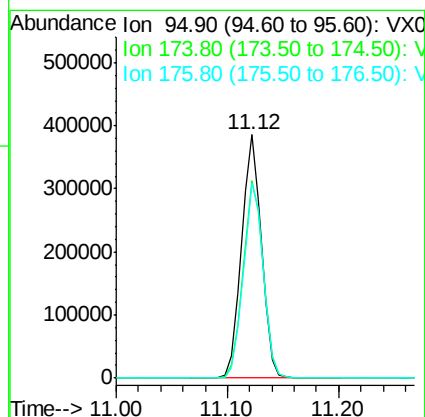
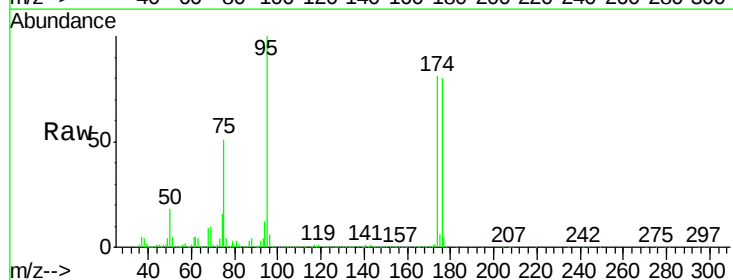
Tgt Ion: 95 Resp: 474783

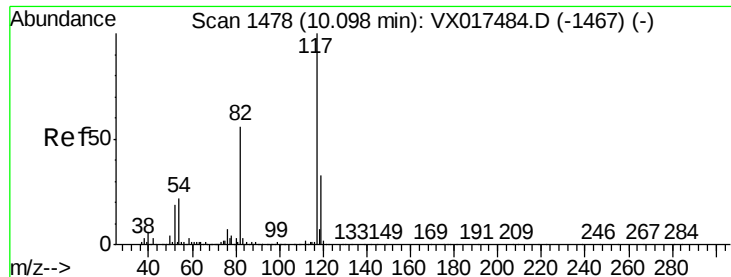
Ion Ratio Lower Upper

95 100

174 82.1 0.0 169.0

176 80.2 0.0 161.0

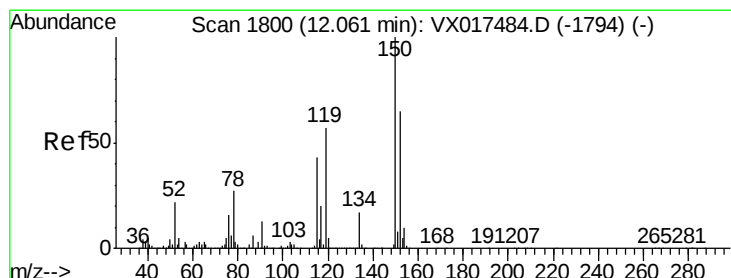
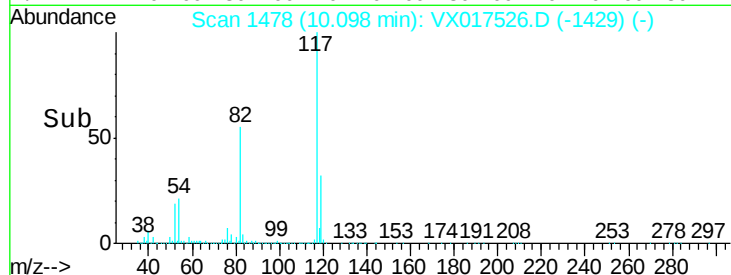
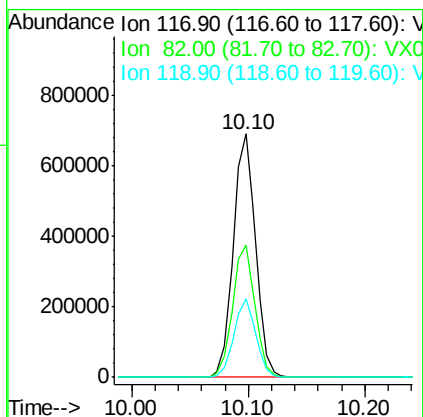
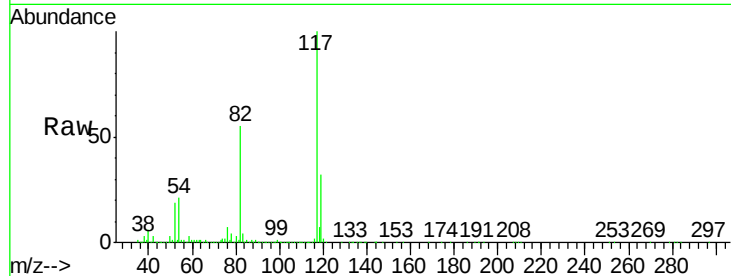




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017526.D
Acq: 24 Jul 2020 05:16

Instrument :
MSVOA_X
ClientSampleId :
VNJ-241

Tot Ion:117 Resp: 921281
Ion Ratio Lower Upper
117 100
82 54.6 44.0 66.0
119 32.3 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: VX017526.D
Acq: 24 Jul 2020 05:16

Tgt Ion:152 Resp: 480979
Ion Ratio Lower Upper
152 100
115 58.5 65.5 196.6#
150 158.2 0.0 412.6

