

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022719\
 Data File : VN053975.D
 Acq On : 27 Feb 2019 18:23
 Operator : JC/SP
 Sample : PB117426TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 28 00:10:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	595936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1102628	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1106899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	419730	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	396857	56.81	ug/l	0.00
Spiked Amount			Recovery	=	113.62%	
35) Dibromofluoromethane	7.59	113	358268	50.25	ug/l	0.00
Spiked Amount			Recovery	=	100.50%	
50) Toluene-d8	10.09	98	1427693	53.79	ug/l	0.00
Spiked Amount			Recovery	=	107.58%	
62) 4-Bromofluorobenzene	12.40	95	485390	54.89	ug/l	0.00
Spiked Amount			Recovery	=	109.78%	

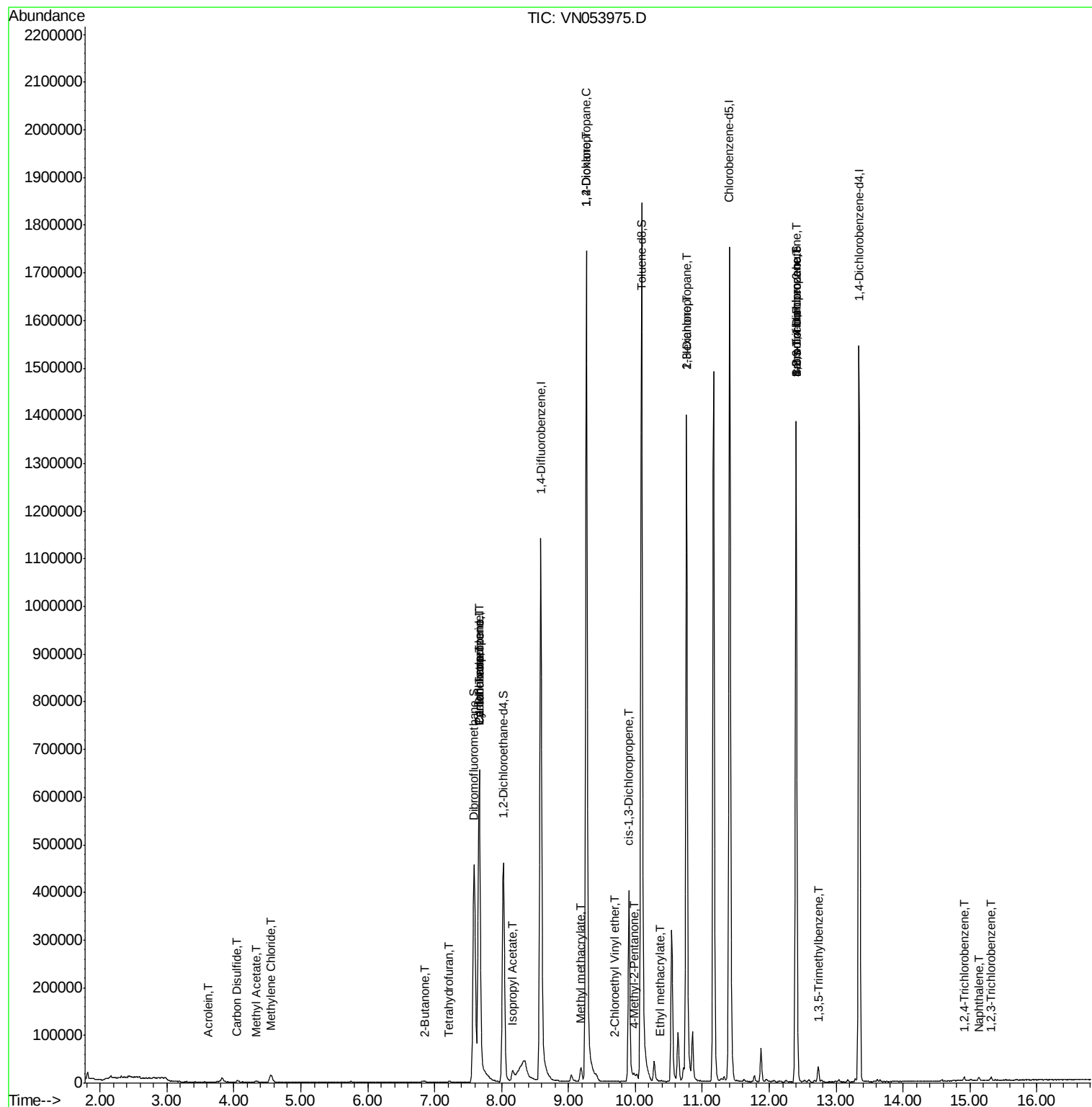
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	347	0.757	ug/l	86
16) Acetone	3.82	43	15270	Below Cal		92
17) Carbon Disulfide	4.06	76	5073	0.267	ug/l #	74
18) Methyl Acetate	4.34	43	3757	0.769	ug/l #	62
20) Methylene Chloride	4.55	84	11060	1.600	ug/l #	86
25) 2-Butanone	6.84	43	1686	0.615	ug/l #	86
29) Tetrahydrofuran	7.21	42	569	0.312	ug/l #	65
31) Cyclohexane	7.66	56	11355	0.612	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	42520	4.147	ug/l #	47
38) Carbon Tetrachloride	7.66	117	52022	4.878	ug/l #	16
43) Isopropyl Acetate	8.16	43	35133	2.842	ug/l #	90
45) 1,2-Dichloropropane	9.27	63	2276	0.268	ug/l #	44
48) Methyl methacrylate	9.18	41	12212	2.148	ug/l #	23
49) 1,4-Dioxane	9.26	88	131	1.701	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	8870	1.396	ug/l	93
54) cis-1,3-Dichloropropene	9.90	75	76599	6.422	ug/l #	69
56) Ethyl methacrylate	10.37	69	64	1.962	ug/l #	29
57) 1,3-Dichloropropane	10.76	76	14856	1.269	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.70	63	163	13.656	ug/l #	47
59) 2-Hexanone	10.76	43	222556	53.867	ug/l #	48
71) Bromoform	12.40	173	3574	0.610	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	239833	35.619	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	16339	0.611	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	239833	112.580	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	2468	2.528	ug/l	95
95) Naphthalene	15.13	128	6405	3.572	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.31	180	2469	1.881	ug/l	95

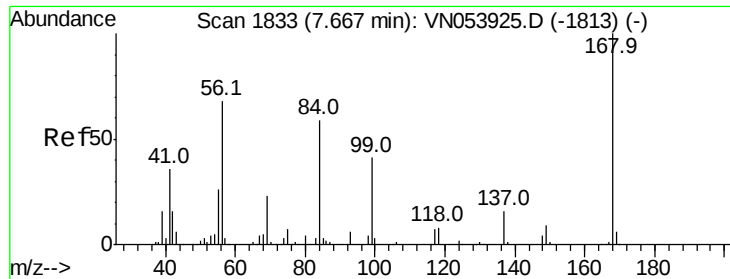
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Feb 26 05:37:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

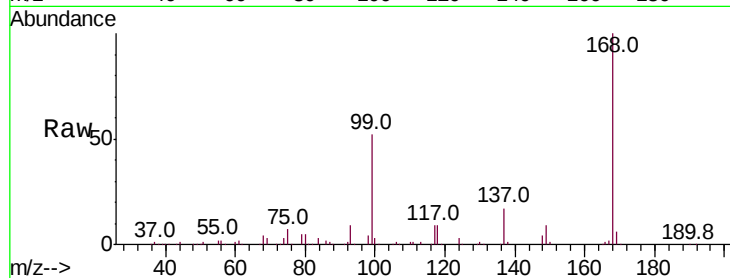
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 595936

Ion Ratio Lower Upper

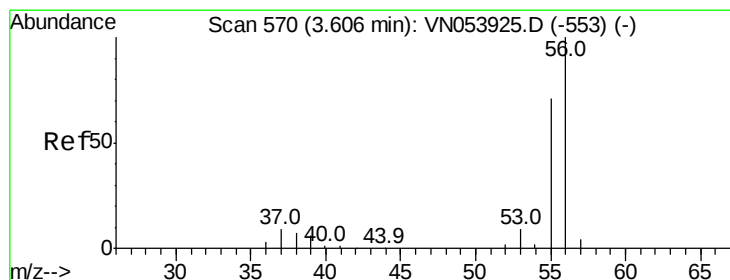
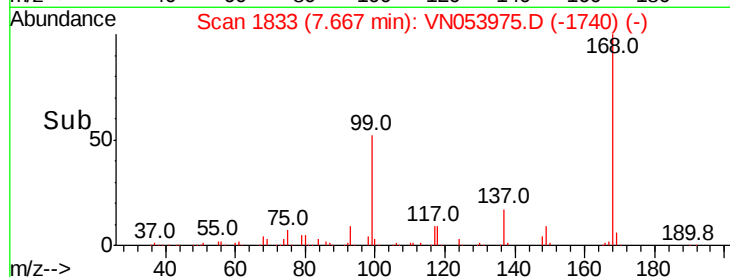
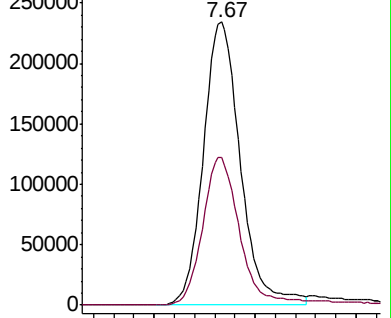
168 100

99 52.0 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#13

Acrolein

Concen: 0.757 ug/l

RT: 3.62 min Scan# 575

Delta R.T. 0.02 min

Lab File: VN053975.D

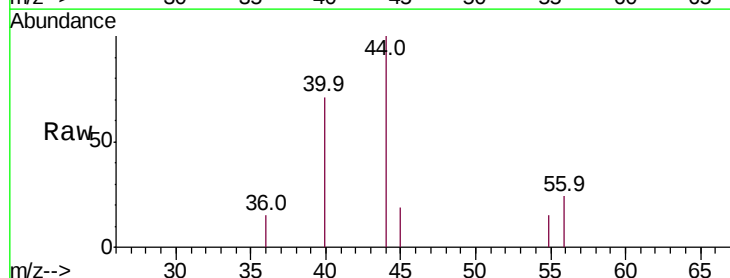
Acq: 27 Feb 2019 18:23

Tgt Ion: 56 Resp: 347

Ion Ratio Lower Upper

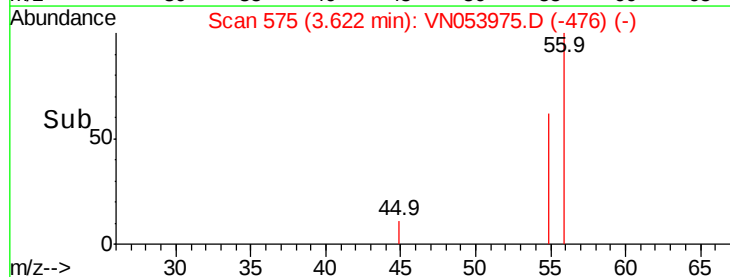
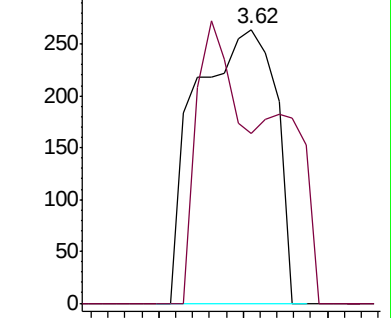
56 100

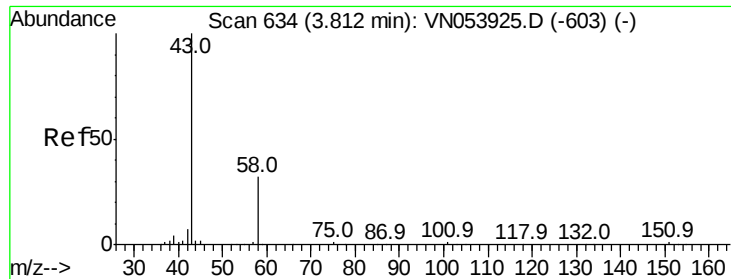
55 58.8 56.3 84.5



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO





#16

Acetone

Concen: Below Cal

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

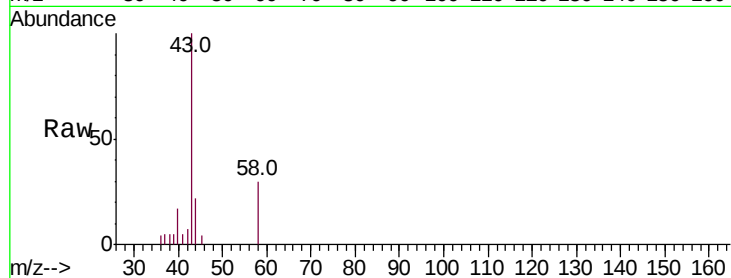
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 15270

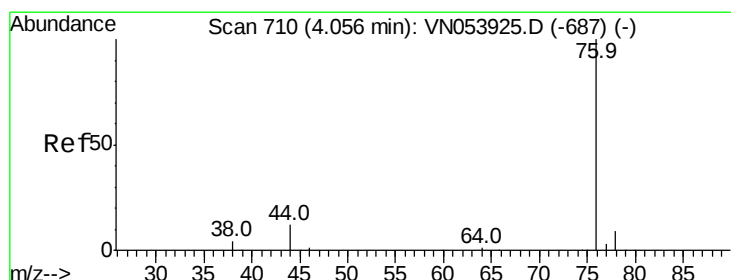
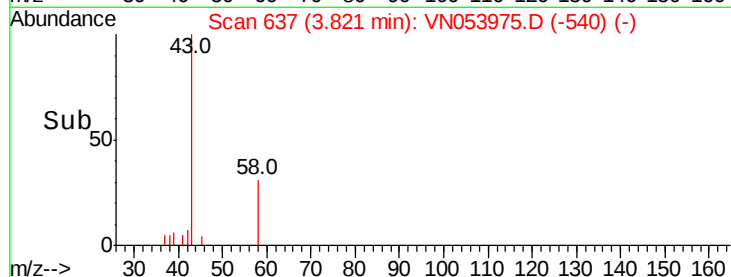
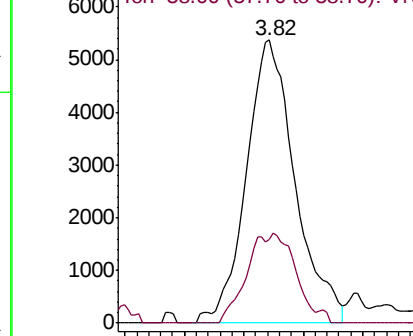
Ion Ratio Lower Upper

43 100

58 29.7 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO



#17

Carbon Disulfide

Concen: 0.267 ug/l

RT: 4.06 min Scan# 711

Delta R.T. 0.00 min

Lab File: VN053975.D

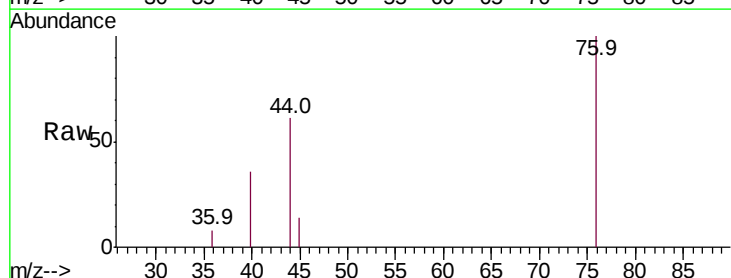
Acq: 27 Feb 2019 18:23

Tgt Ion: 76 Resp: 5073

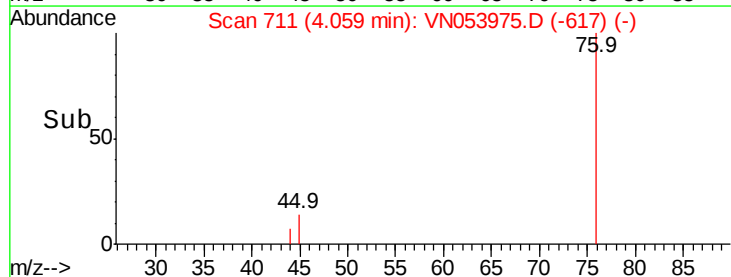
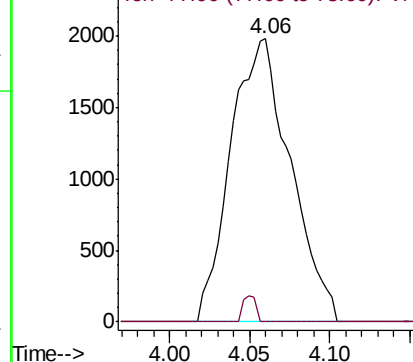
Ion Ratio Lower Upper

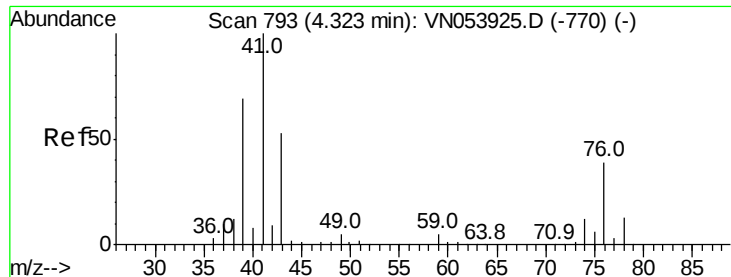
76 100

78 0.0 7.5 11.3#



Abundance Ion 75.90 (75.60 to 76.60): VNO
Ion 77.90 (77.60 to 78.60): VNO

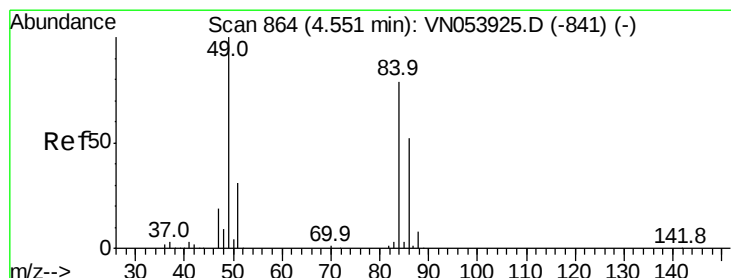
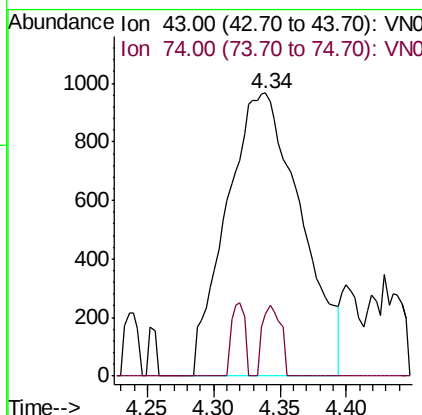
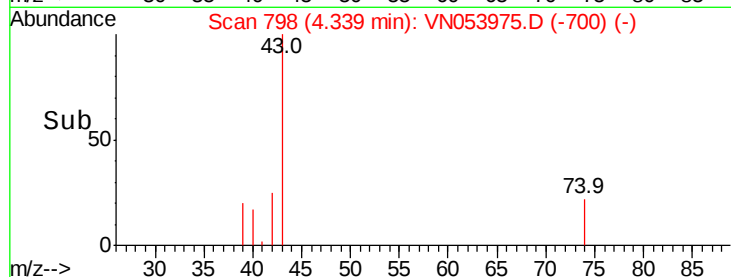
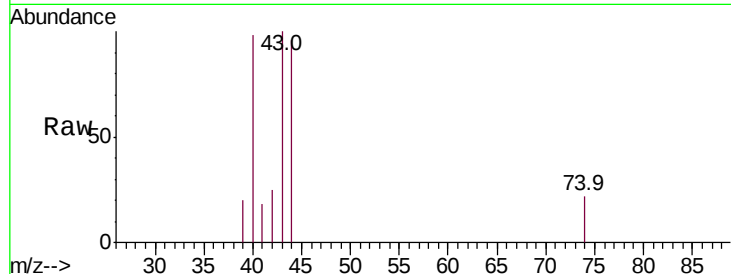




#18
Methyl Acetate
Concen: 0.769 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.02 min
Lab File: VN053975.D
Acq: 27 Feb 2019 18:23

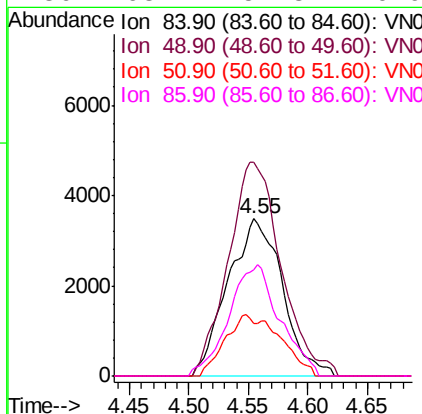
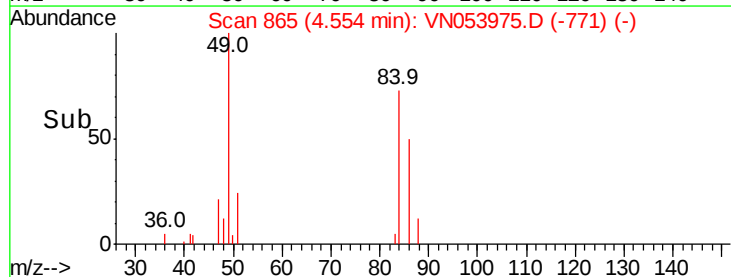
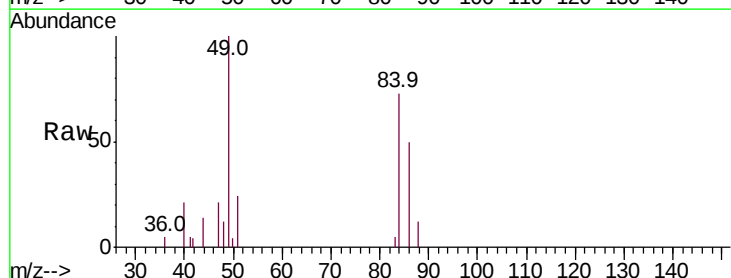
Instrument :
MSVOA_N
ClientSampled :

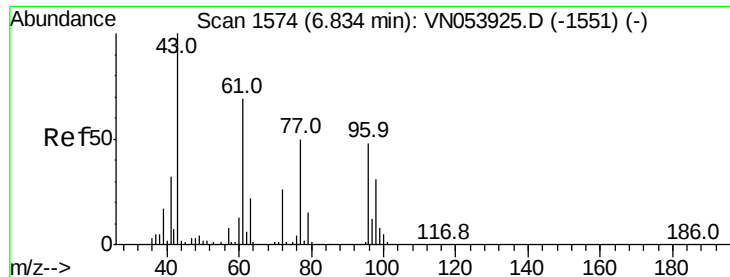
Tot Ion: 43 Resp: 3757
Ion Ratio Lower Upper
43 100
74 6.2 20.5 30.7#



#20
Methylene Chloride
Concen: 1.600 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053975.D
Acq: 27 Feb 2019 18:23

Tgt Ion: 84 Resp: 11060
Ion Ratio Lower Upper
84 100
49 136.1 89.7 134.5#
51 33.3 27.8 41.8
86 68.2 51.3 76.9





#25

2-Butanone

Concen: 0.615 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

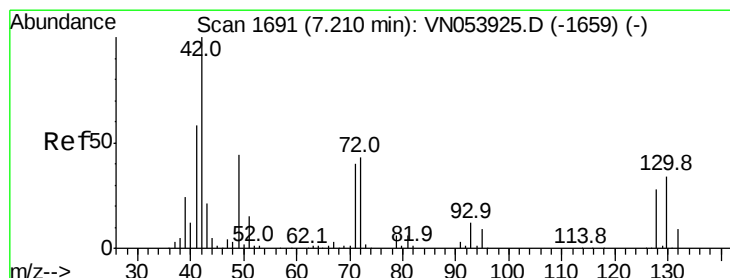
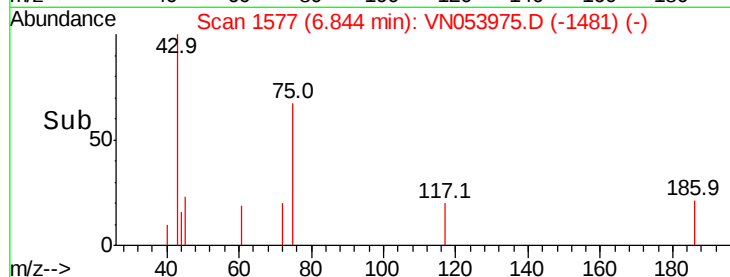
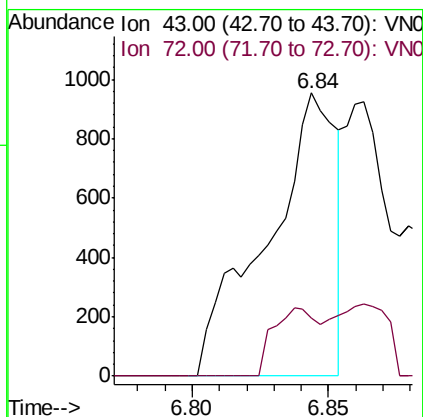
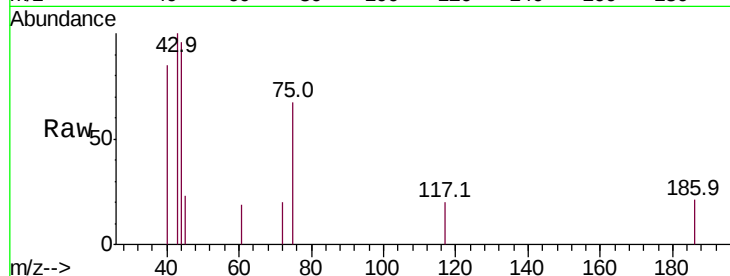
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 1686

Ion Ratio Lower Upper

43 100

72 20.4 22.1 33.1#



#29

Tetrahydrofuran

Concen: 0.312 ug/l

RT: 7.21 min Scan# 1691

Delta R.T. 0.00 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

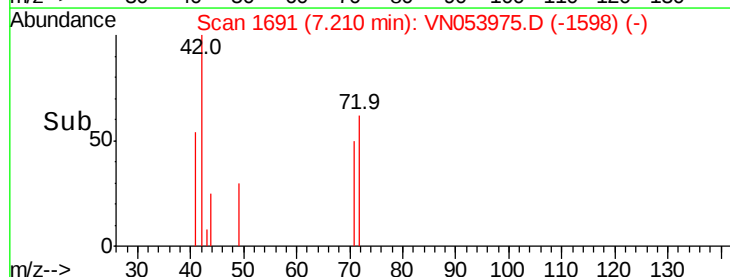
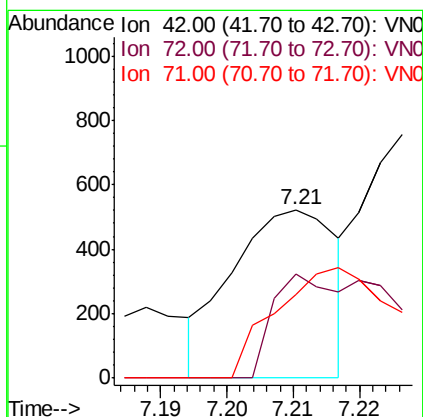
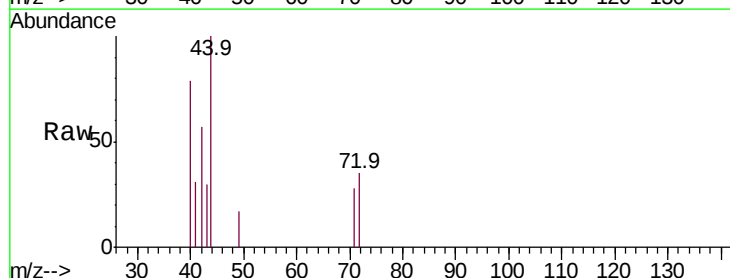
Tgt Ion: 42 Resp: 569

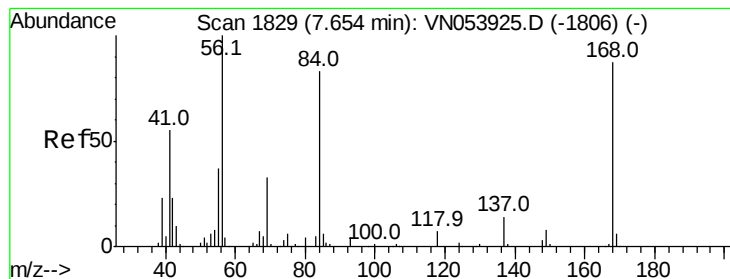
Ion Ratio Lower Upper

42 100

72 38.0 36.9 55.3

71 81.7 34.6 52.0#





#31

Cyclohexane

Concen: 0.612 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

Instrument :
MSVOA_N
ClientSampled :

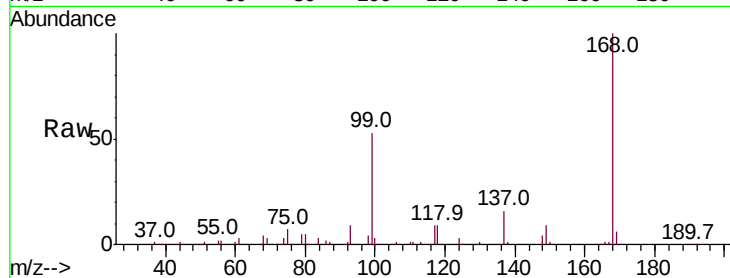
Tot Ion: 56 Resp: 11355

Ion Ratio Lower Upper

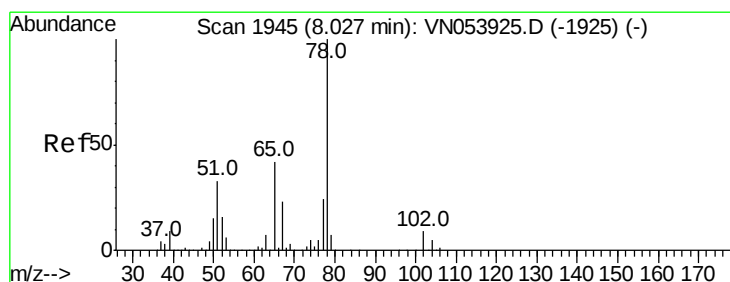
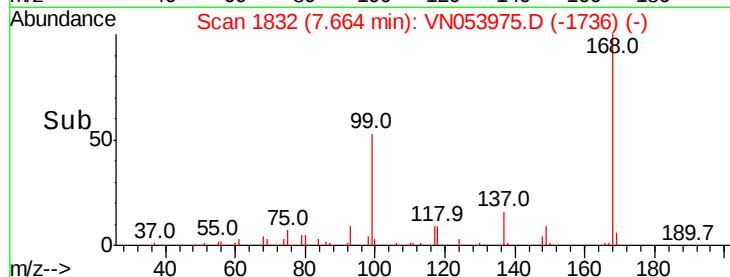
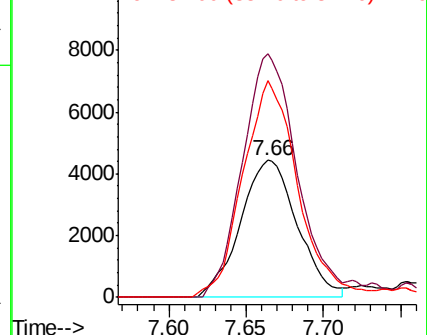
56 100

69 177.6 26.0 39.0#

84 157.7 69.1 103.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 56.810 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053975.D

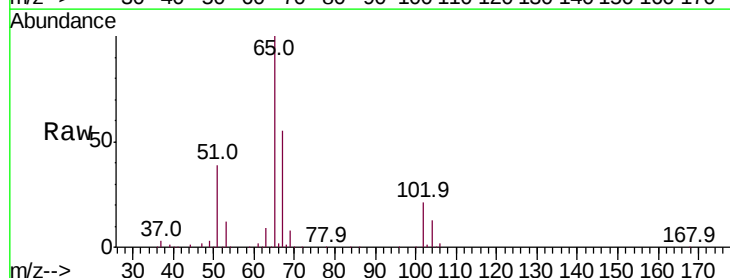
Acq: 27 Feb 2019 18:23

Tgt Ion: 65 Resp: 396857

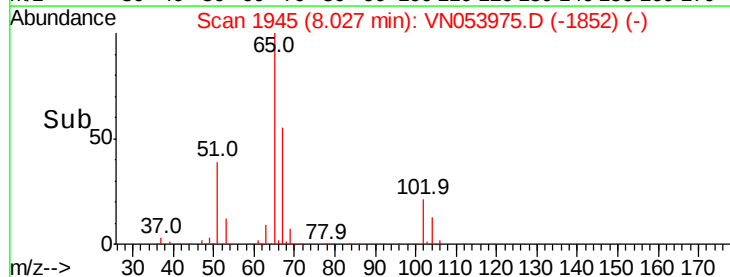
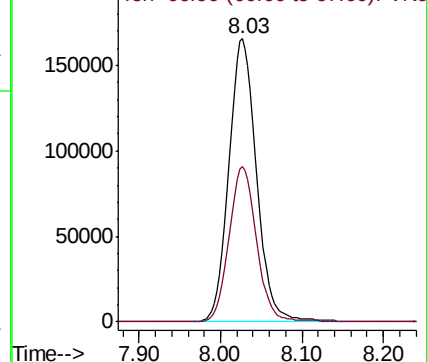
Ion Ratio Lower Upper

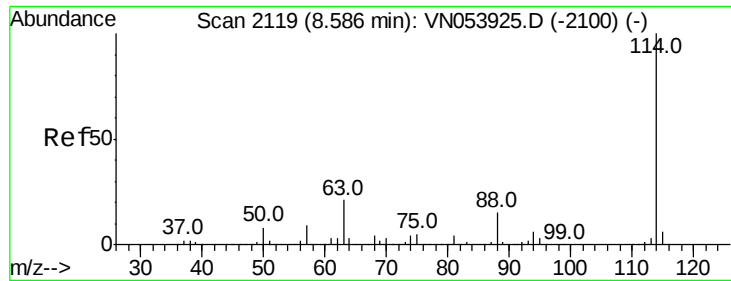
65 100

67 54.1 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

Instrument :

MSVOA_N

ClientSampleId :

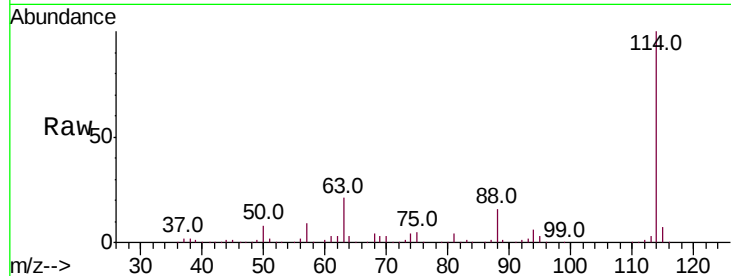
Tot Ion:114 Resp: 1102628

Ion Ratio Lower Upper

114 100

63 21.1 0.0 37.4

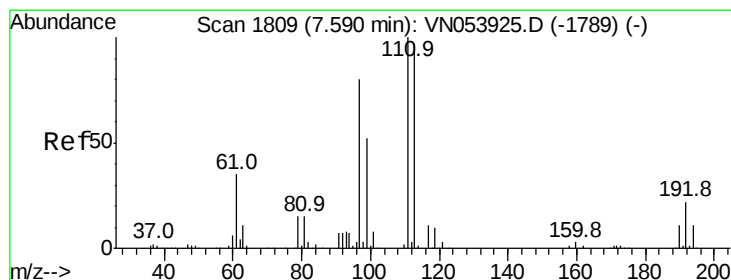
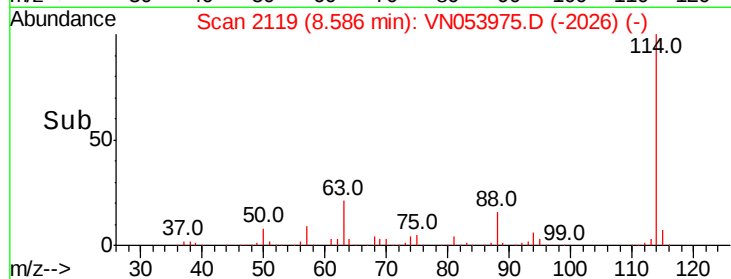
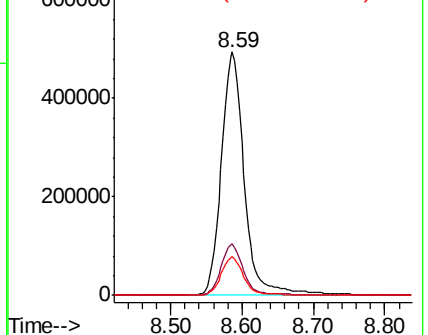
88 15.7 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.246 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

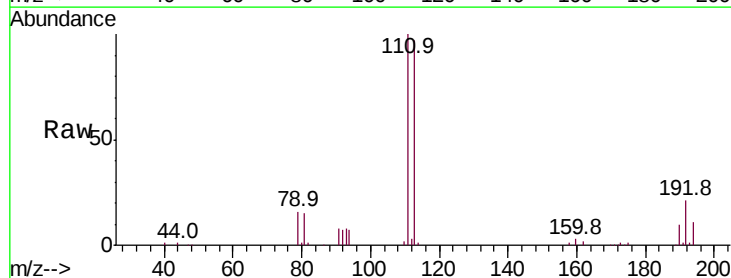
Tgt Ion:113 Resp: 358268

Ion Ratio Lower Upper

113 100

111 102.7 81.1 121.7

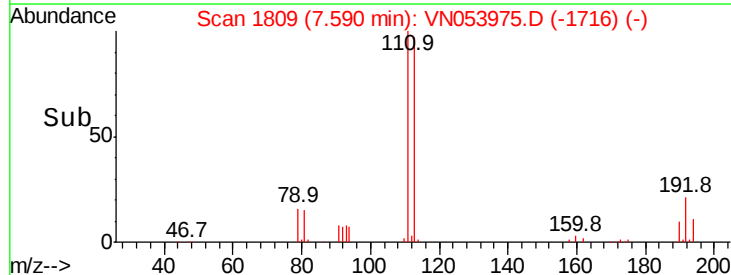
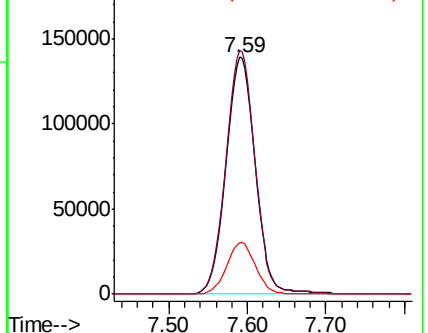
192 21.6 18.8 28.2

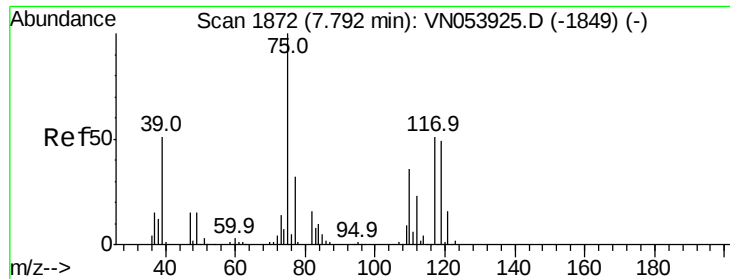


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

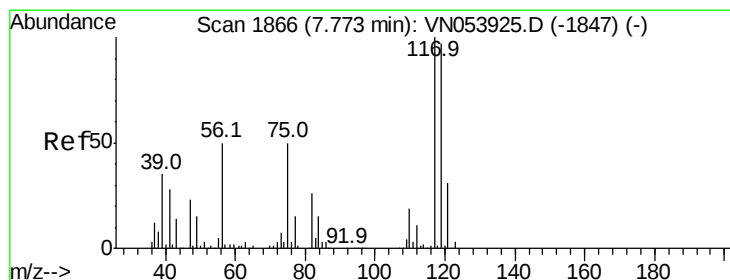
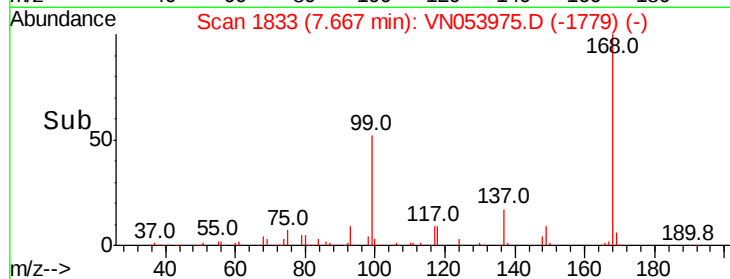
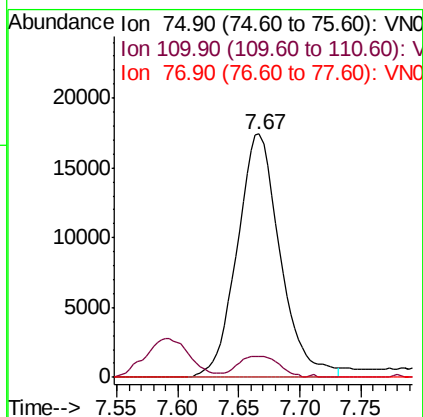
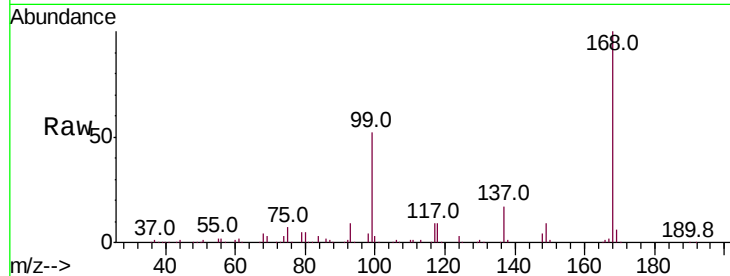




#36
 1,1-Dichloropropene
 Concen: 4.147 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN053975.D
 Acq: 27 Feb 2019 18:23

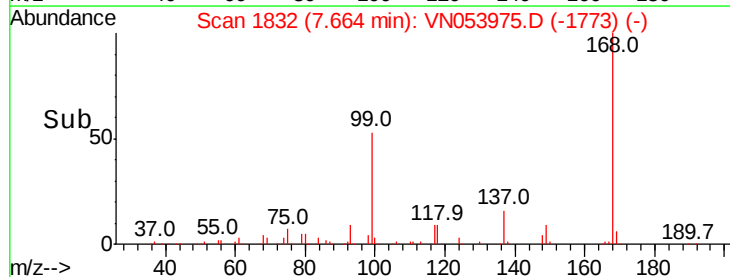
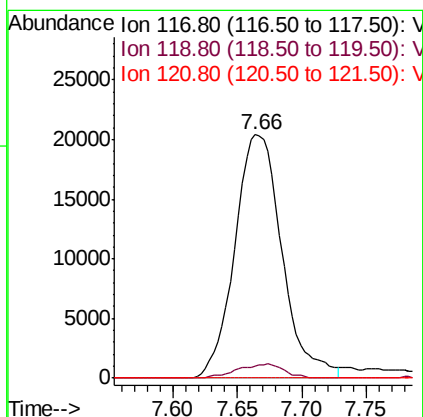
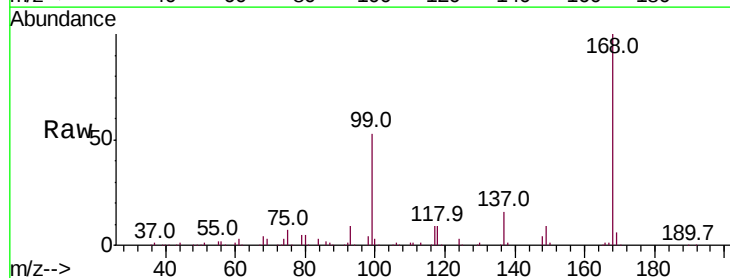
Instrument :
 MSVOA_N
 ClientSampleId :

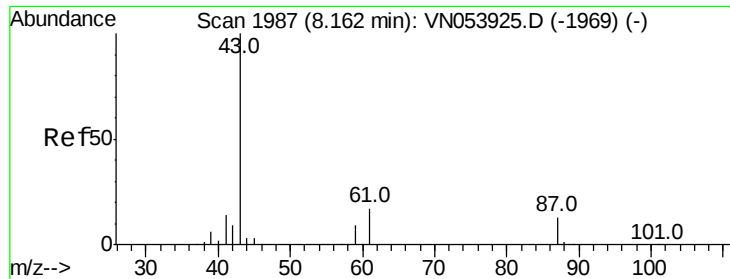
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.4	19.0	57.0#
77	0.0	25.4	38.0#



#38
 Carbon Tetrachloride
 Concen: 4.878 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.11 min
 Lab File: VN053975.D
 Acq: 27 Feb 2019 18:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.0	76.2	114.2#
121	0.0	24.6	36.8#





#43

Isopropyl Acetate

Concen: 2.842 ug/l

RT: 8.16 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

Instrument :

MSVOA_N

ClientSampleId :

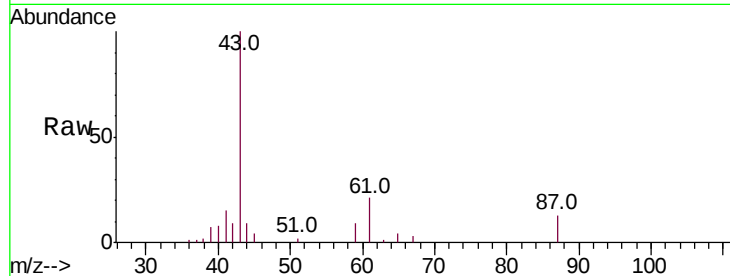
Tot Ion: 43 Resp: 35133

Ion Ratio Lower Upper

43 100

61 16.7 17.4 26.0#

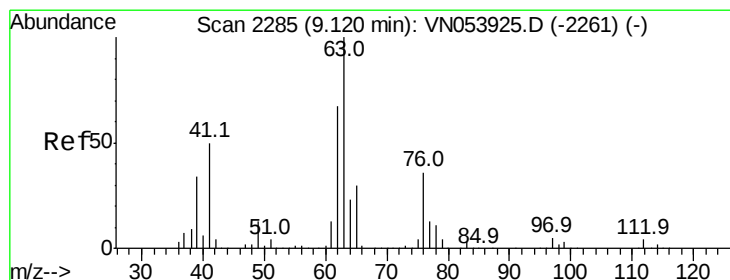
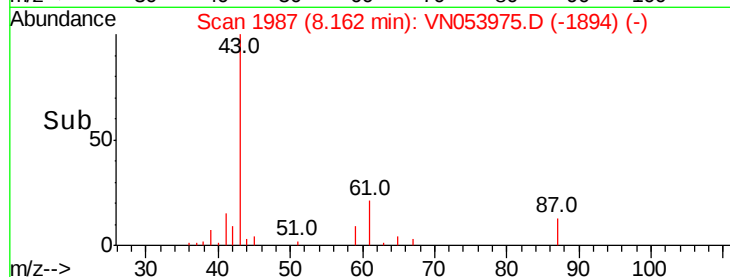
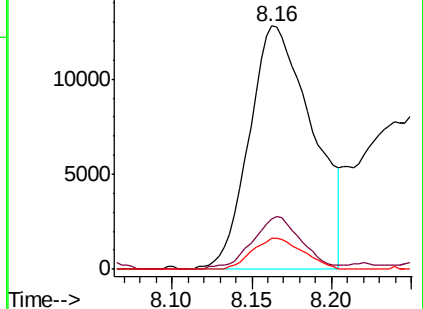
87 10.1 11.5 17.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.268 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN053975.D

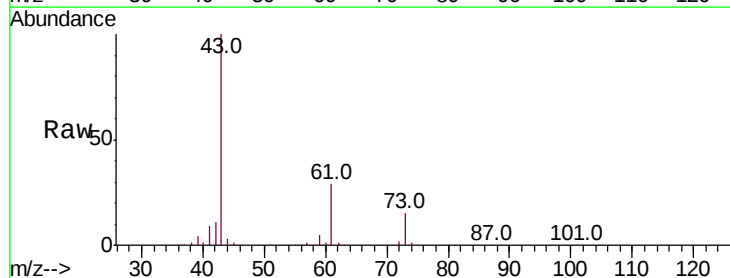
Acq: 27 Feb 2019 18:23

Tgt Ion: 63 Resp: 2276

Ion Ratio Lower Upper

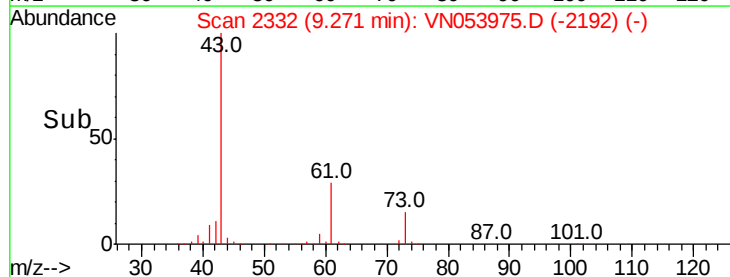
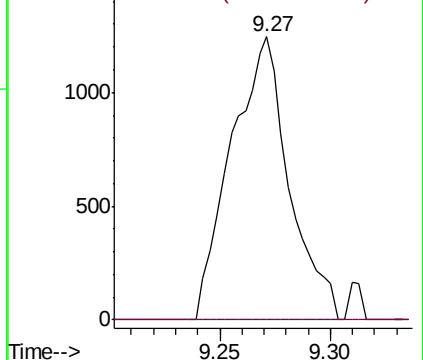
63 100

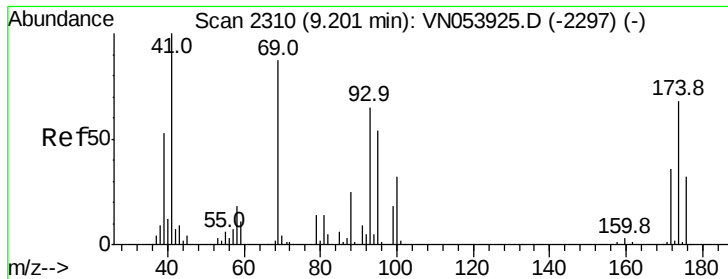
65 0.0 24.3 36.5#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0





#48

Methvl methacrylate

Concen: 2.148 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

Instrument :
MSVOA_N
ClientSampled :

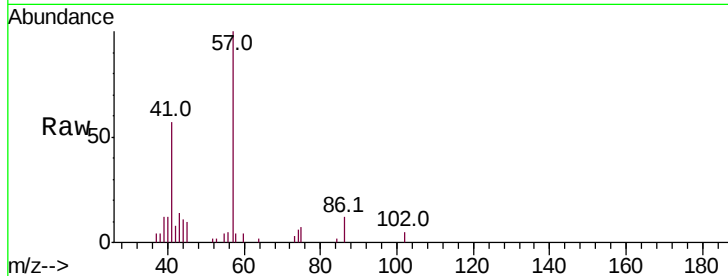
Tot Ion: 41 Resp: 12212

Ion Ratio Lower Upper

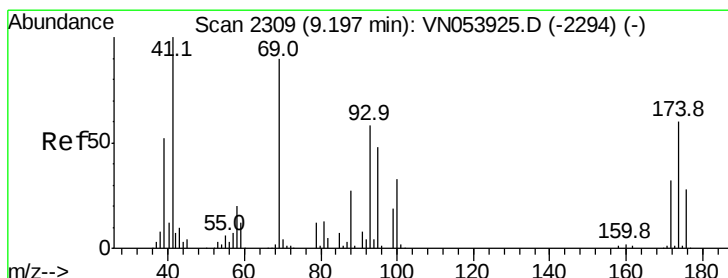
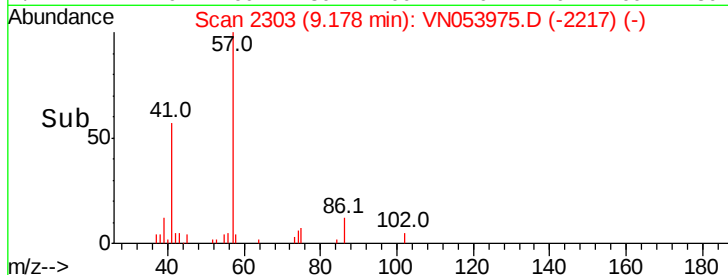
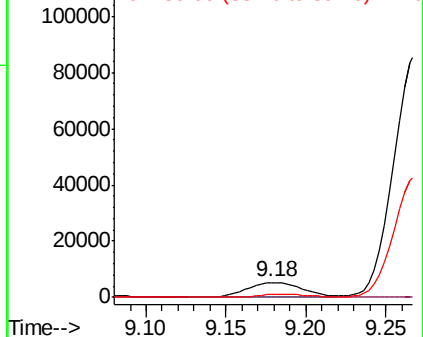
41 100

69 0.0 74.8 112.2#

39 22.4 39.0 58.6#



Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC



#49

1,4-Dioxane

Concen: 1.701 ug/l

RT: 9.26 min Scan# 2329

Delta R.T. 0.06 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

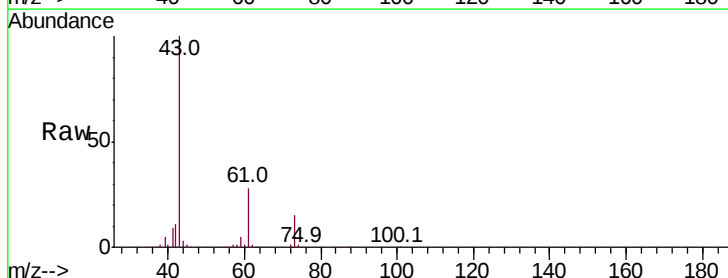
Tgt Ion: 88 Resp: 131

Ion Ratio Lower Upper

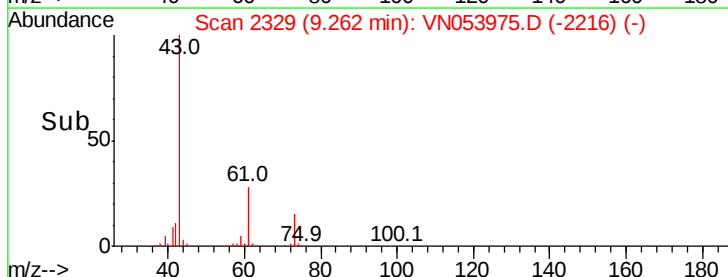
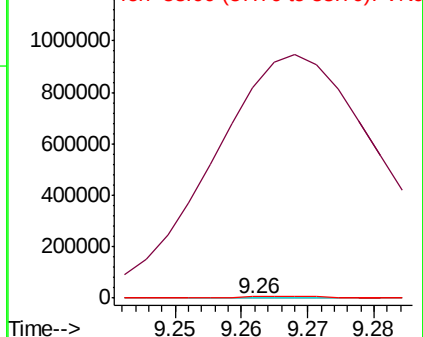
88 100

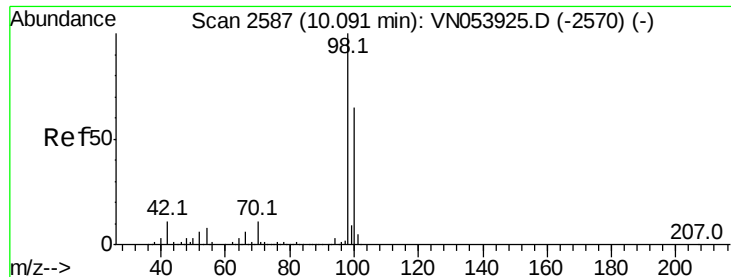
43 1440084.0 21.2 31.8#

58 7237.4 54.2 81.2#



Abundance Ion 88.00 (87.70 to 88.70): VNC
Ion 43.00 (42.70 to 43.70): VNC
Ion 58.00 (57.70 to 58.70): VNC





#50

Toluene-d8

Concen: 53.788 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

Instrument :

MSVOA_N

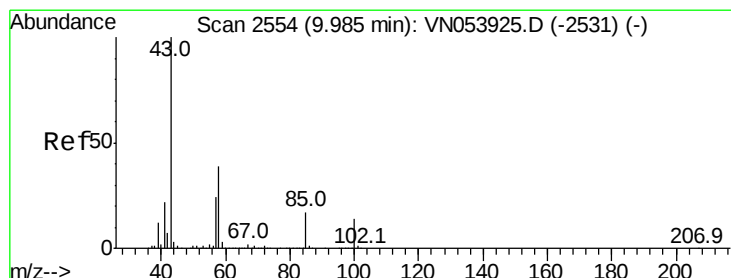
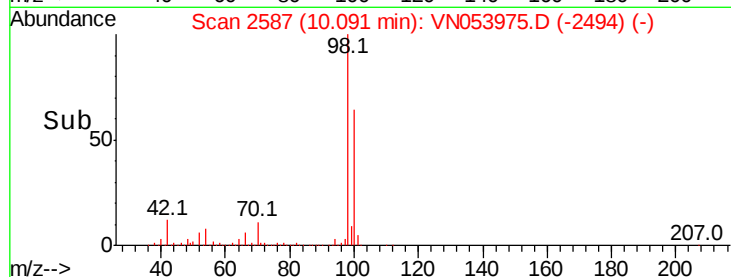
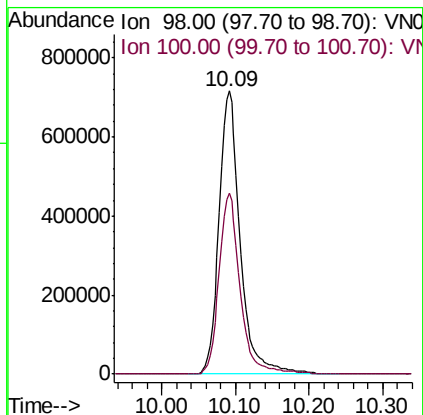
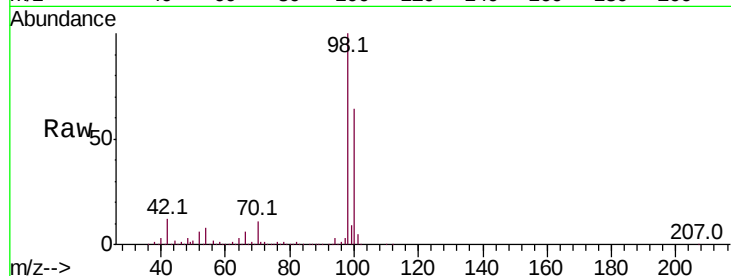
ClientSampled :

Tot Ion: 98 Resp: 1427693

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 1.396 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN053975.D

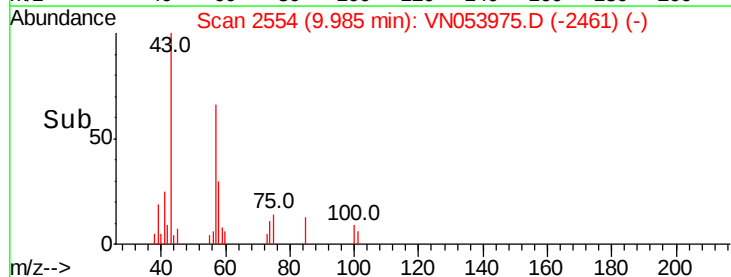
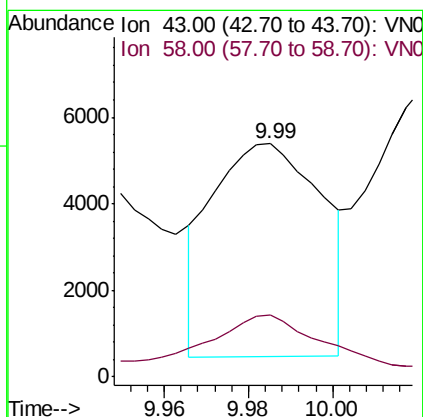
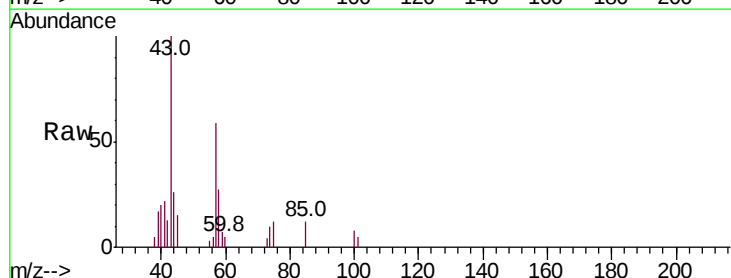
Acq: 27 Feb 2019 18:23

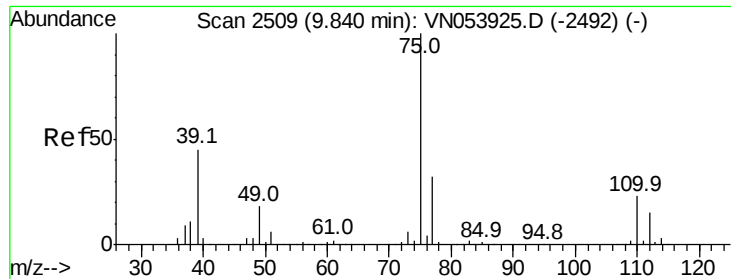
Tgt Ion: 43 Resp: 8870

Ion Ratio Lower Upper

43 100

58 36.6 32.7 49.1





#54

cis-1,3-Dichloropropene

Concen: 6.422 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

Instrument :

MSVOA_N

ClientSampleId :

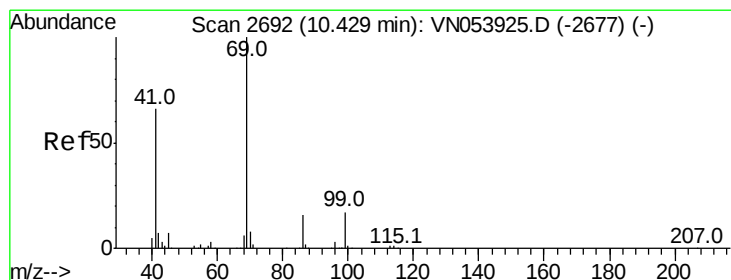
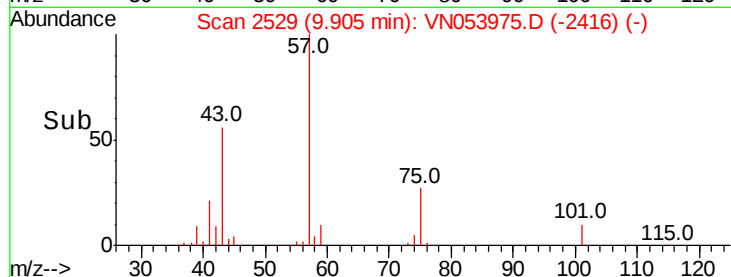
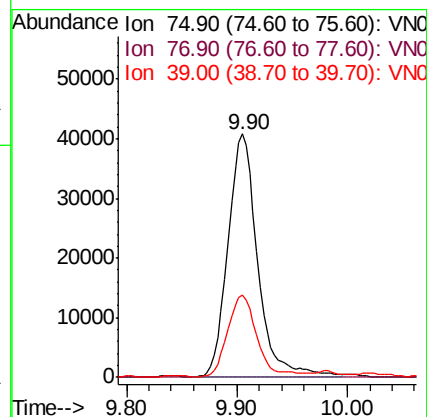
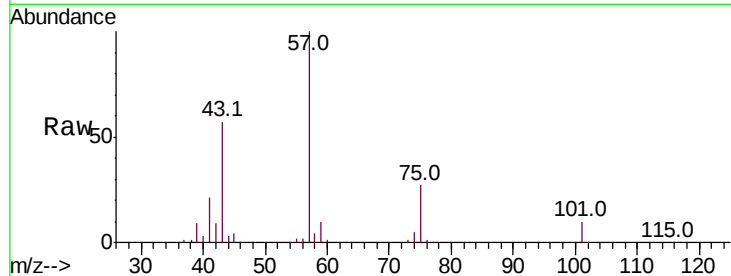
Tot Ion: 75 Resp: 76599

Ion Ratio Lower Upper

75 100

77 0.4 25.8 38.6#

39 33.7 31.4 47.0



#56

Ethyl methacrylate

Concen: 1.962 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.06 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

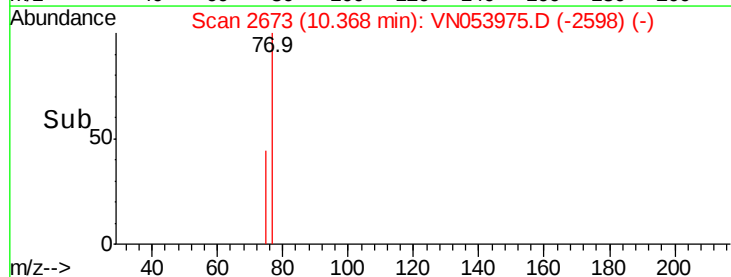
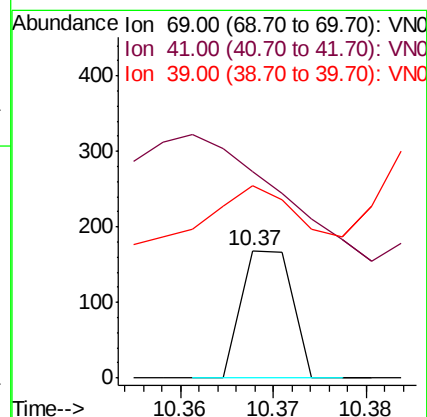
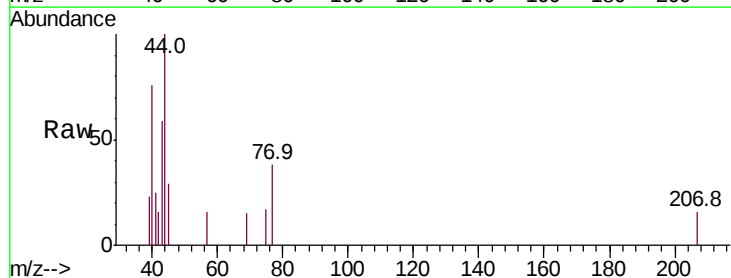
Tgt Ion: 69 Resp: 64

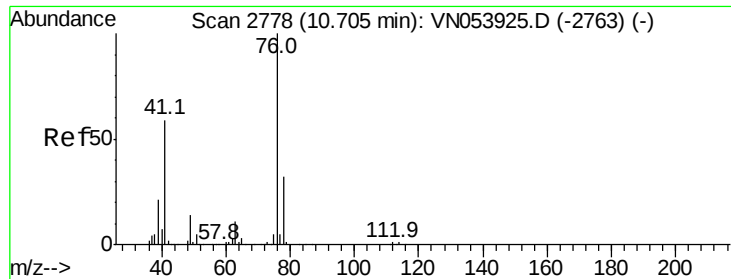
Ion Ratio Lower Upper

69 100

41 0.0 47.5 71.3#

39 0.0 23.4 35.0#





#57

1,3-Dichloropropane

Concen: 1.269 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

Instrument :

MSVOA_N

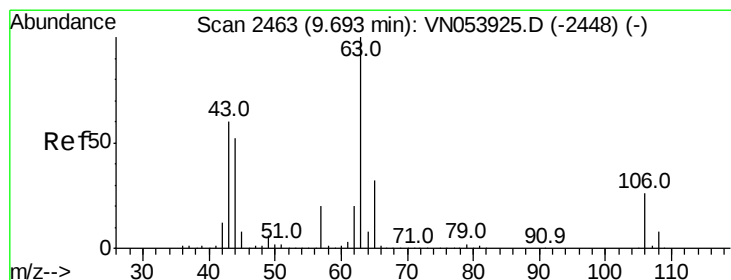
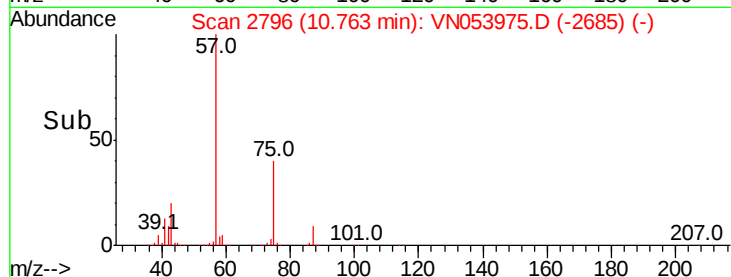
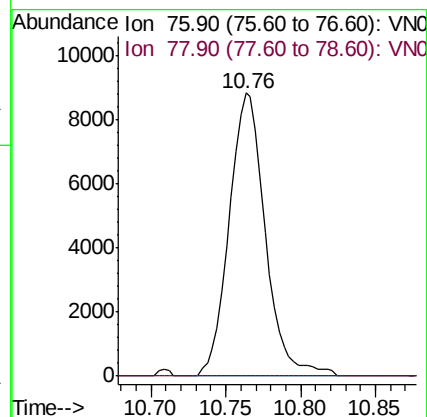
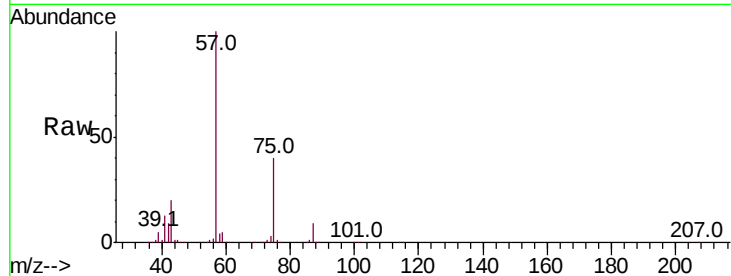
ClientSampled :

Tot Ion: 76 Resp: 14856

Ion Ratio Lower Upper

76 100

78 0.0 25.2 37.8#



#58

2-Chloroethyl Vinyl ether

Concen: 13.656 ug/l

RT: 9.70 min Scan# 2465

Delta R.T. 0.01 min

Lab File: VN053975.D

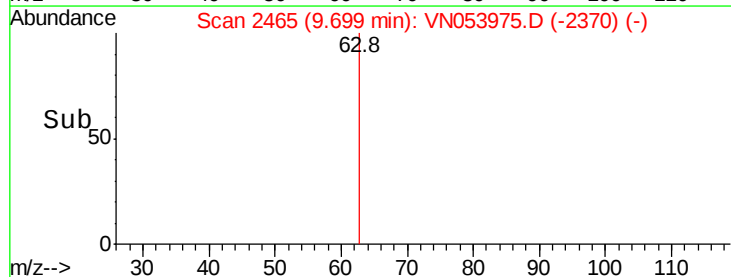
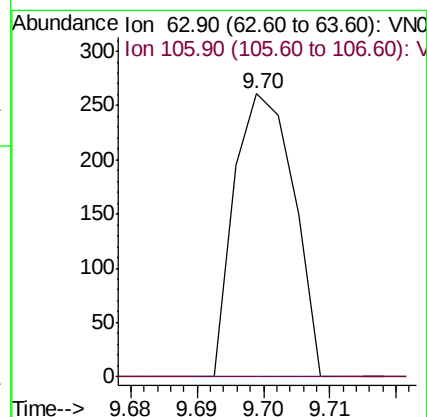
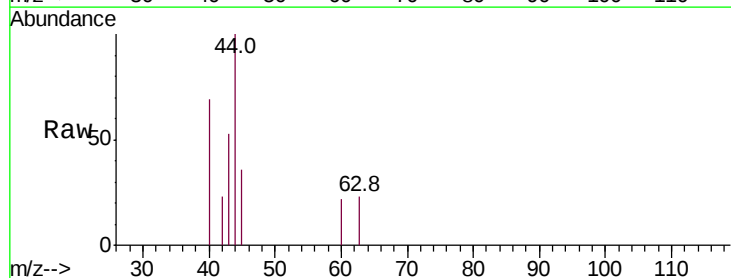
Acq: 27 Feb 2019 18:23

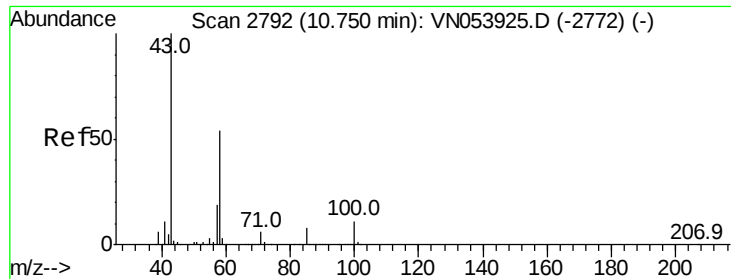
Tgt Ion: 63 Resp: 163

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#

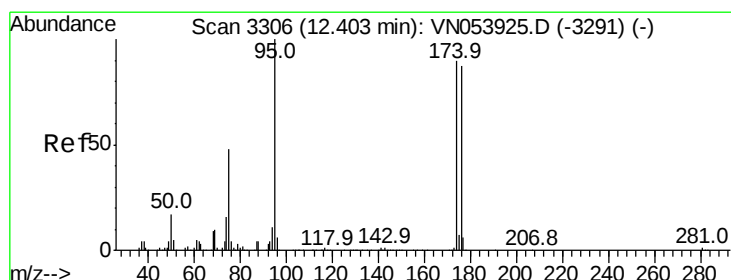
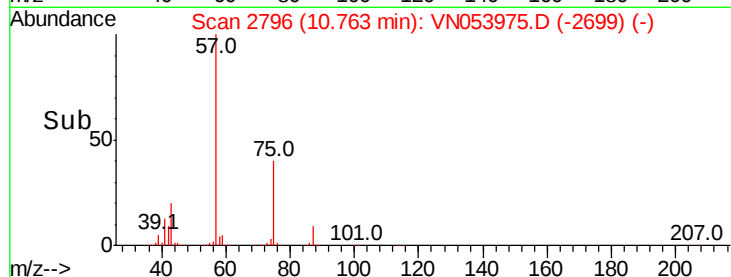
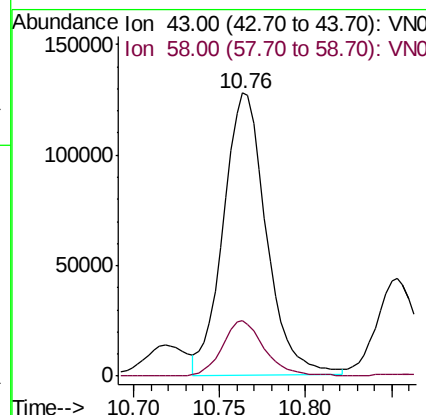
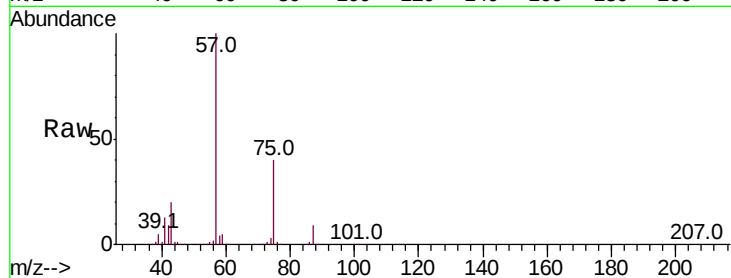




#59
2-Hexanone
Concen: 53.867 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN053975.D
Acq: 27 Feb 2019 18:23

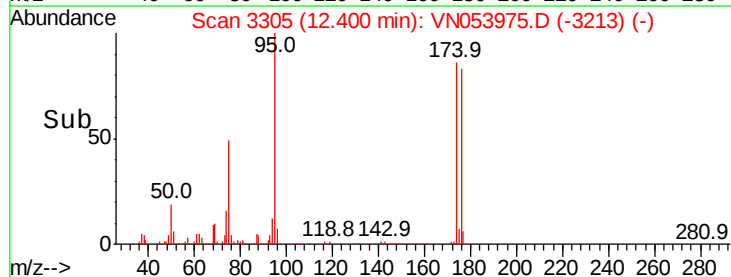
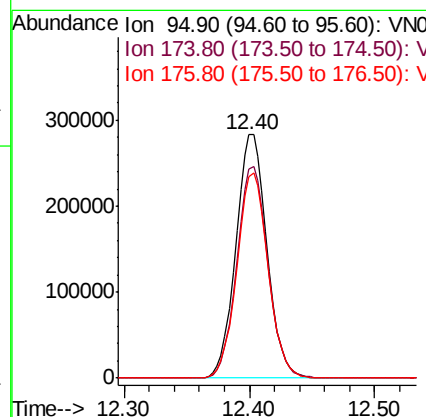
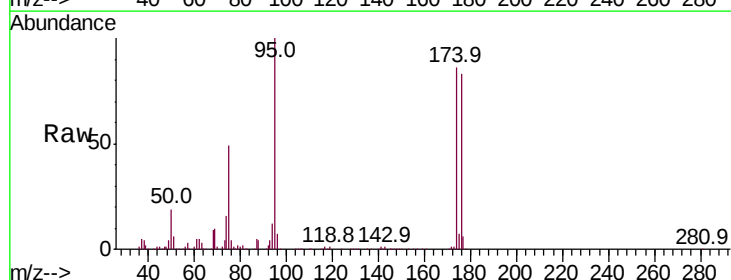
Instrument :
MSVOA_N
ClientSampled :

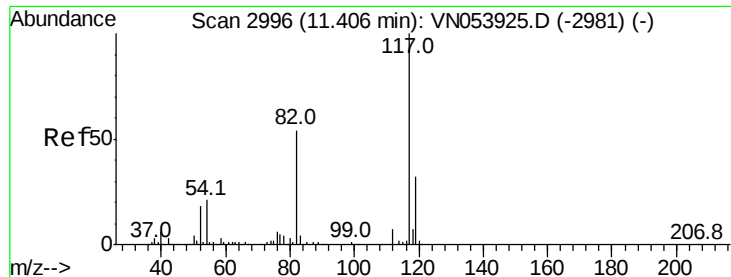
Tot Ion: 43 Resp: 222556
Ion Ratio Lower Upper
43 100
58 19.5 29.1 87.4#



#62
4-Bromofluorobenzene
Concen: 54.888 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053975.D
Acq: 27 Feb 2019 18:23

Tgt Ion: 95 Resp: 485390
Ion Ratio Lower Upper
95 100
174 87.1 0.0 188.8
176 84.7 0.0 182.6

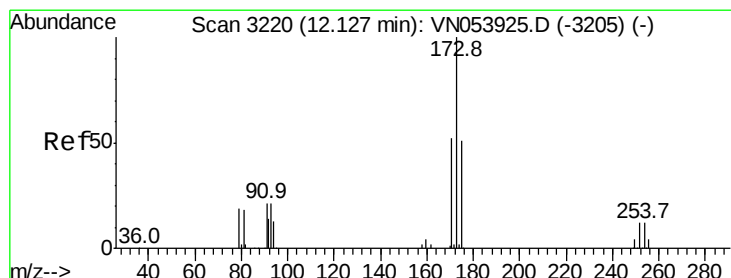
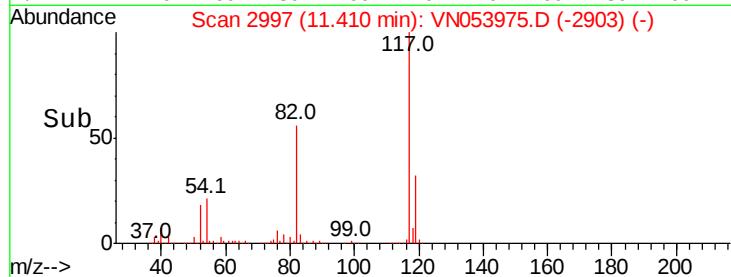
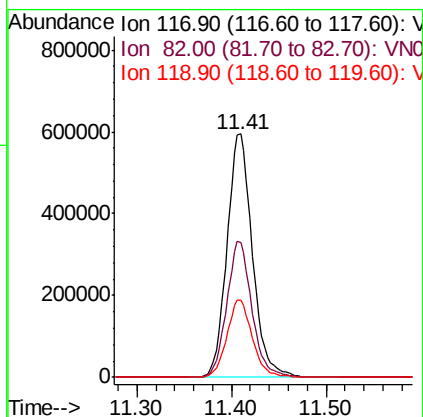
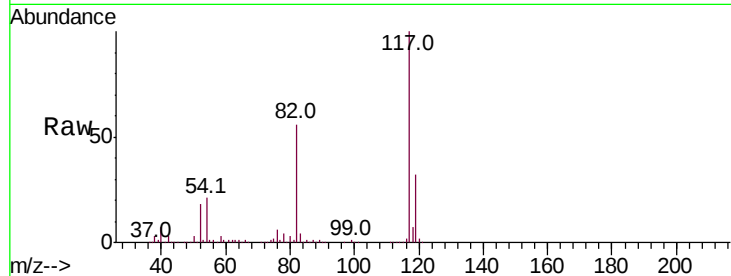




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053975.D
Acq: 27 Feb 2019 18:23

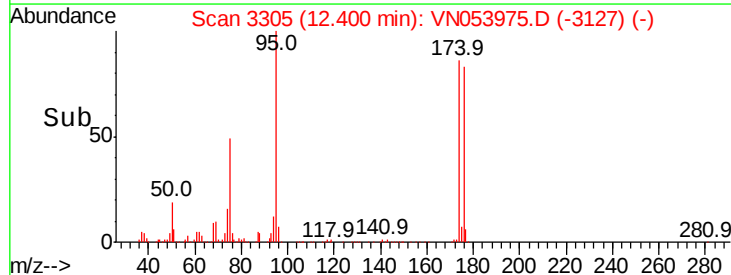
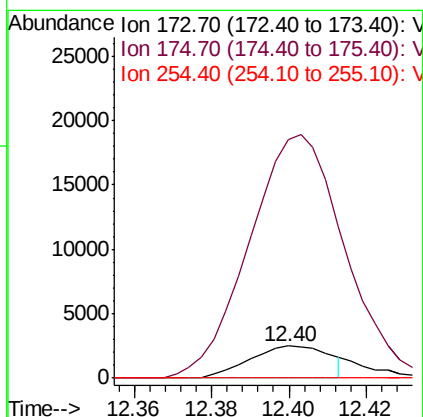
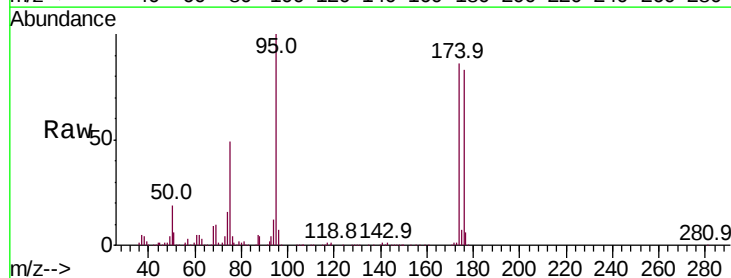
Instrument :
MSVOA_N
ClientSampleId :

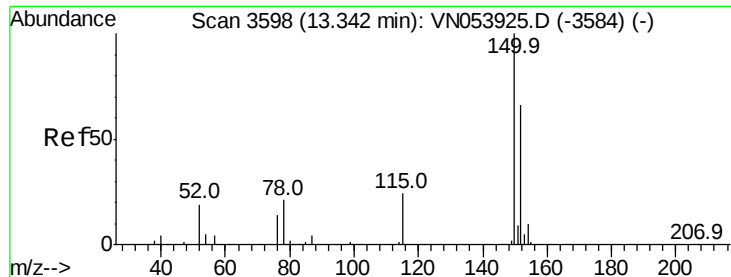
Tot Ion:117 Resp: 1106899
Ion Ratio Lower Upper
117 100
82 55.5 41.4 62.2
119 31.7 25.3 37.9



#71
Bromoform
Concen: 0.610 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN053975.D
Acq: 27 Feb 2019 18:23

Tgt Ion:173 Resp: 3574
Ion Ratio Lower Upper
173 100
175 773.6 24.3 72.8#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

Instrument :

MSVOA_N

ClientSampled :

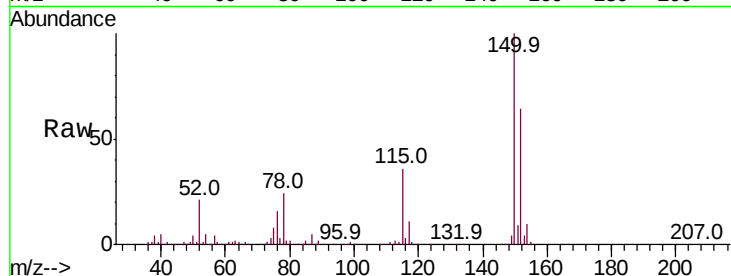
Tot Ion:152 Resp: 419730

Ion Ratio Lower Upper

152 100

115 57.3 27.2 81.6

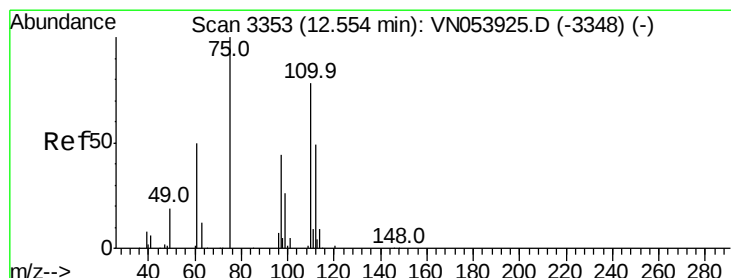
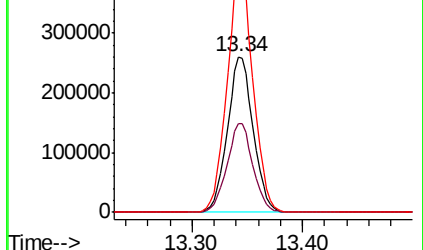
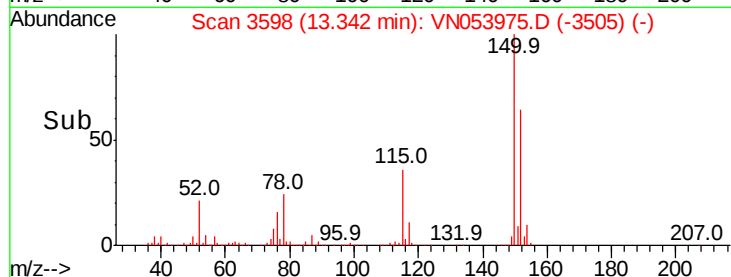
150 157.6 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 35.619 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN053975.D

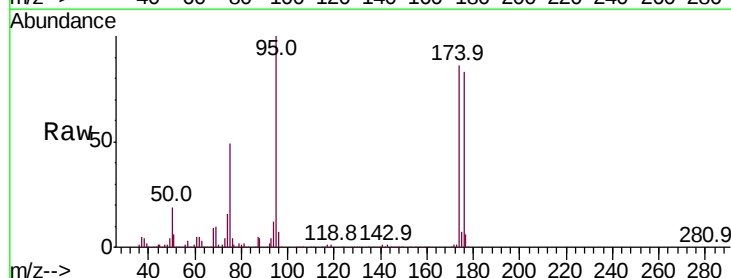
Acq: 27 Feb 2019 18:23

Tgt Ion: 75 Resp: 239833

Ion Ratio Lower Upper

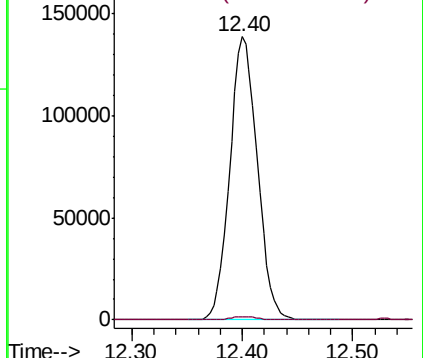
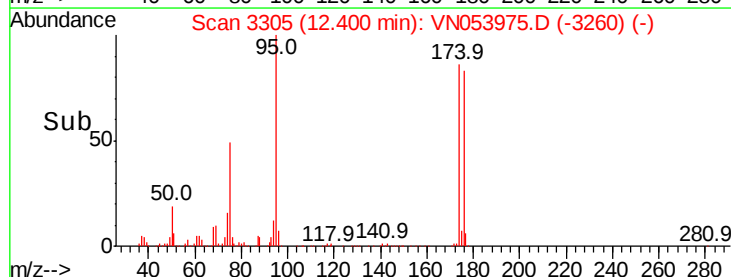
75 100

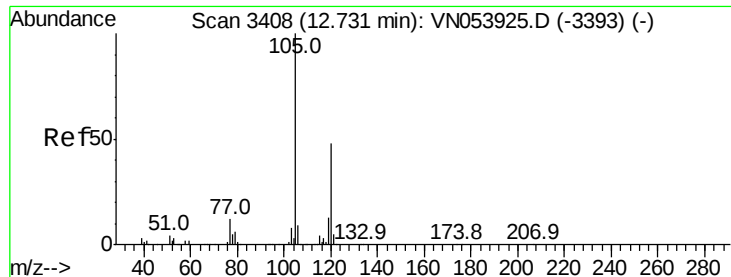
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#80

1,3,5-Trimethylbenzene

Concen: 0.611 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.00 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

Instrument :

MSVOA_N

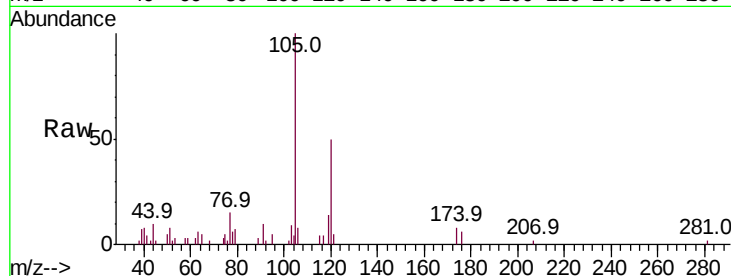
ClientSampleId :

Tot Ion:105 Resp: 16339

Ion Ratio Lower Upper

105 100

120 49.3 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.73

10000

8000

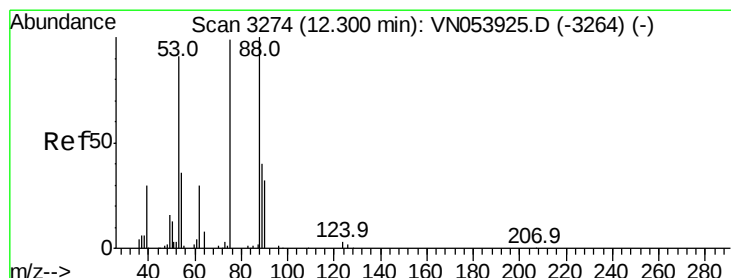
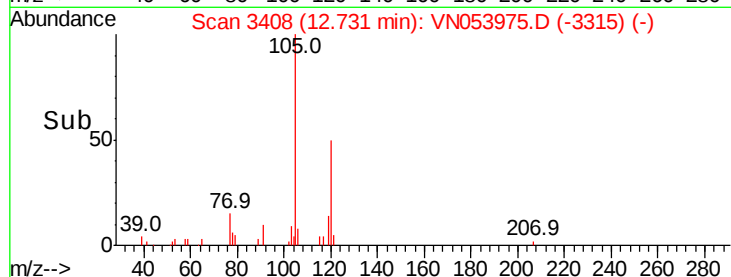
6000

4000

2000

0

Time--> 12.65 12.70 12.75



#81

trans-1,4-Dichloro-2-butene

Concen: 112.580 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN053975.D

Acq: 27 Feb 2019 18:23

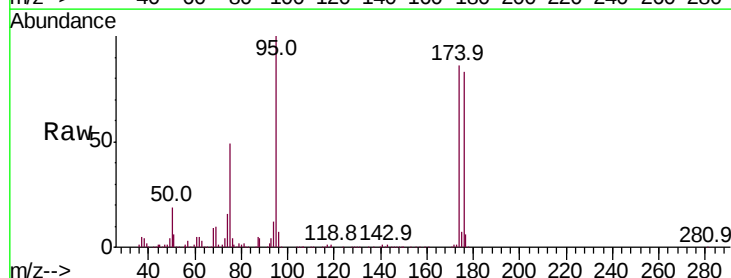
Tgt Ion: 75 Resp: 239833

Ion Ratio Lower Upper

75 100

53 0.0 68.6 102.8#

89 0.0 35.3 52.9#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

12.40

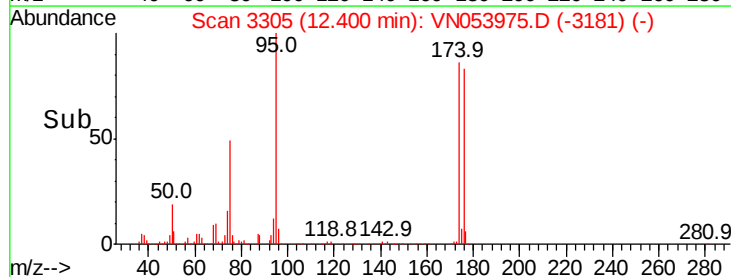
150000

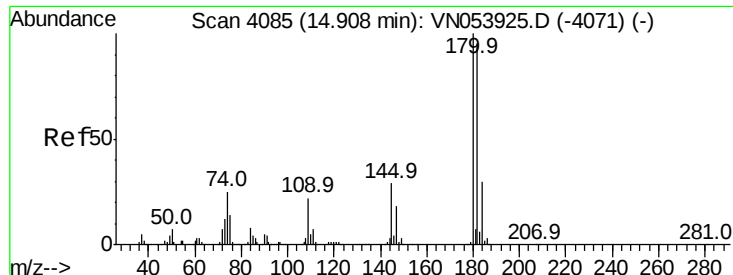
100000

50000

0

Time--> 12.30 12.40 12.50

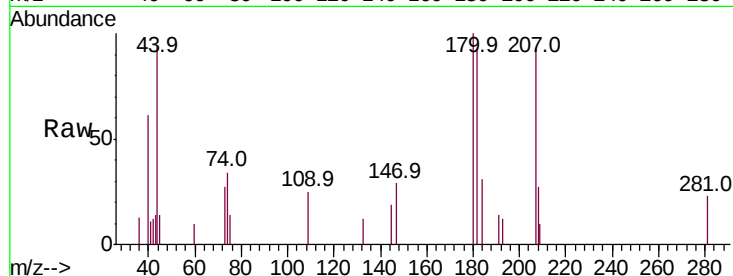




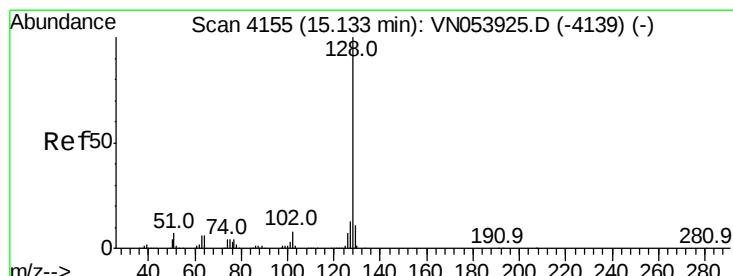
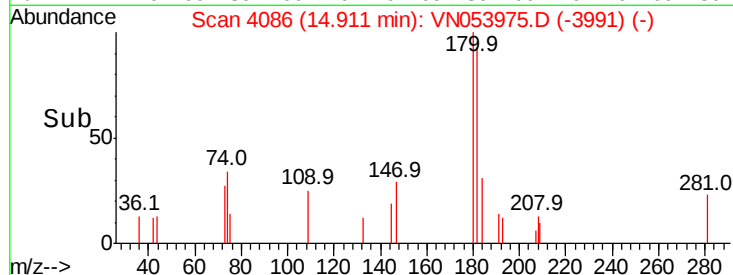
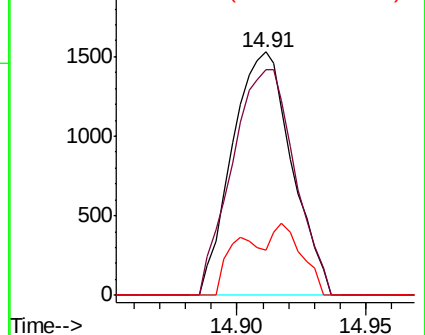
#93
 1,2,4-Trichlorobenzene
 Concen: 2.528 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN053975.D
 Acq: 27 Feb 2019 18:23

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 2468
 Ion Ratio Lower Upper
 180 100
 182 97.2 48.6 145.9
 145 14.9 13.8 41.3

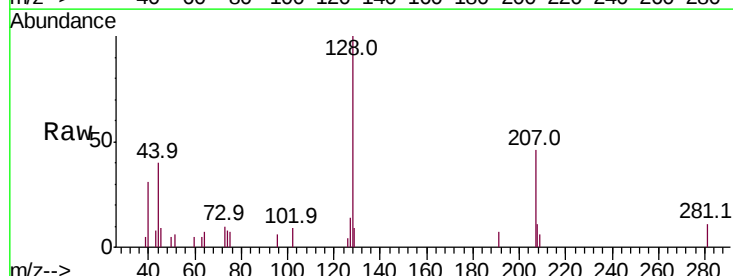


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

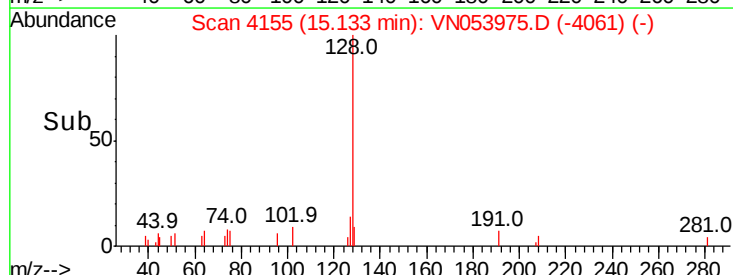
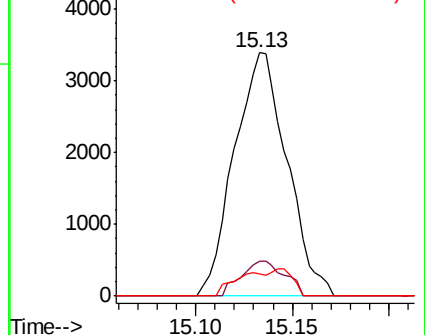


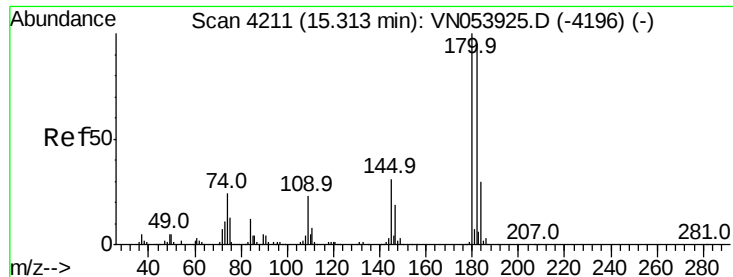
#95
 Naphthalene
 Concen: 3.572 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN053975.D
 Acq: 27 Feb 2019 18:23

Tgt Ion:128 Resp: 6405
 Ion Ratio Lower Upper
 128 100
 127 11.8 10.2 15.2
 129 6.2 8.6 12.8#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

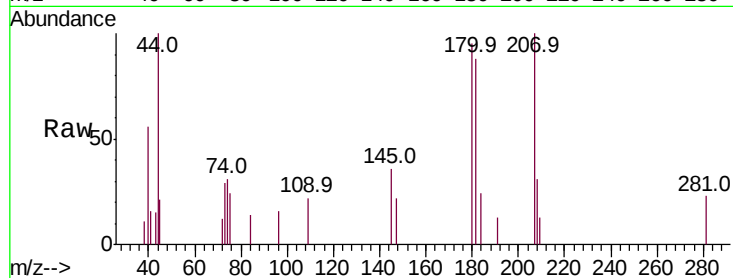




#96
 1,2,3-Trichlorobenzene
 Concen: 1.881 ug/l
 RT: 15.31 min Scan# 4211
 Delta R.T. 0.00 min
 Lab File: VN053975.D
 Acq: 27 Feb 2019 18:23

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 2469
 Ion Ratio Lower Upper
 180 100
 182 97.9 47.3 141.8
 145 34.1 14.4 43.0



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

