

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021920\
 Data File : VN060149.D
 Acq On : 19 Feb 2020 12:38
 Operator : JC/MD
 Sample : PB126910ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 20 01:16:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	178398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	282084	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	276340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	128472	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	106289	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
35) Dibromofluoromethane	7.57	113	84835	48.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.86%	
50) Toluene-d8	10.08	98	348783	51.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.16%	
62) 4-Bromofluorobenzene	12.40	95	129861	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	

Target Compounds

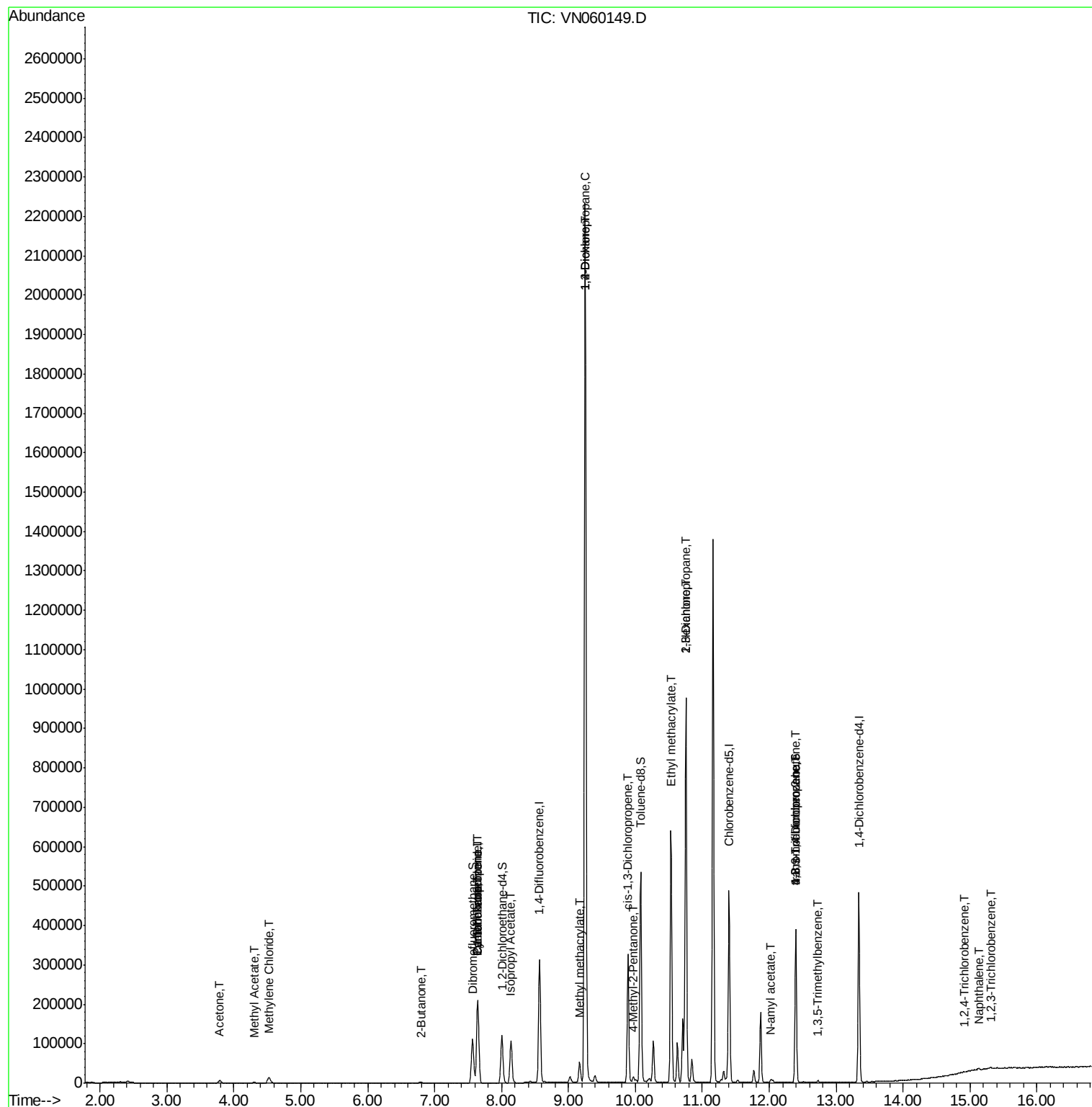
						Qvalue
16) Acetone	3.79	43	11164	11.790	ug/l	95
18) Methyl Acetate	4.29	43	1464	0.823	ug/l #	55
20) Methylene Chloride	4.52	84	11271	5.966	ug/l	96
25) 2-Butanone	6.82	43	1780	1.495	ug/l #	46
31) Cyclohexane	7.64	56	3811	1.241	ug/l #	22
36) 1,1-Dichloropropene	7.64	75	12753	4.881	ug/l #	48
38) Carbon Tetrachloride	7.64	117	16877	5.948	ug/l #	14
43) Isopropyl Acetate	8.14	43	127073	31.481	ug/l #	90
45) 1,2-Dichloropropane	9.25	63	2999	1.563	ug/l #	43
48) Methyl methacrylate	9.16	41	6970	3.849	ug/l #	9
49) 1,4-Dioxane	9.25	88	274	8.855	ug/l #	1
51) 4-Methyl-2-Pentanone	9.97	43	9448	4.044	ug/l	99
54) cis-1,3-Dichloropropene	9.89	75	59865	18.270	ug/l #	60
56) Ethyl methacrylate	10.53	69	1267	0.462	ug/l #	1
57) 1,3-Dichloropropane	10.75	76	10068	3.147	ug/l #	43
59) 2-Hexanone	10.75	43	137823	76.364	ug/l #	51
74) N-amyl acetate	12.02	43	6629	1.916	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	66994	27.256	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	2677	0.336	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	66994	66.737	ug/l #	12
92) 1,2-Dibromo-3-Chloropropan	14.27	75	63	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	918	0.379	ug/l #	73
95) Naphthalene	15.13	128	2740	0.419	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.31	180	908	0.376	ug/l #	73

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

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Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

Instrument :

MSVOA_N

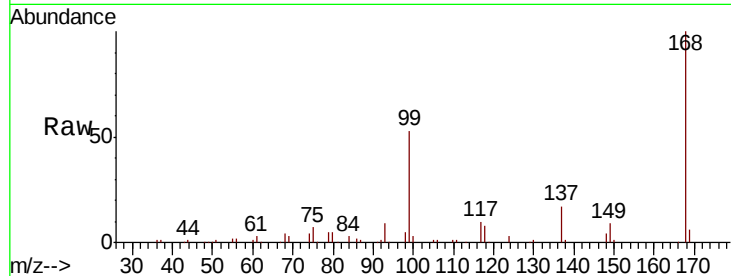
ClientSampled :

Tot Ion:168 Resp: 178398

Ion Ratio Lower Upper

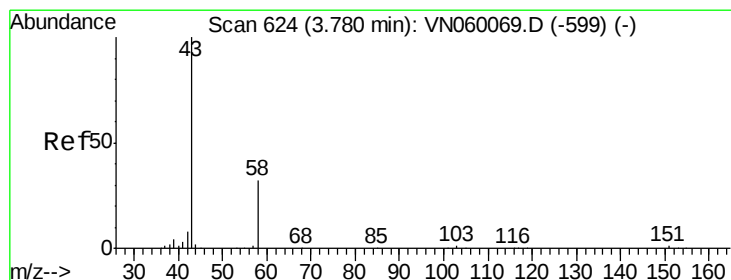
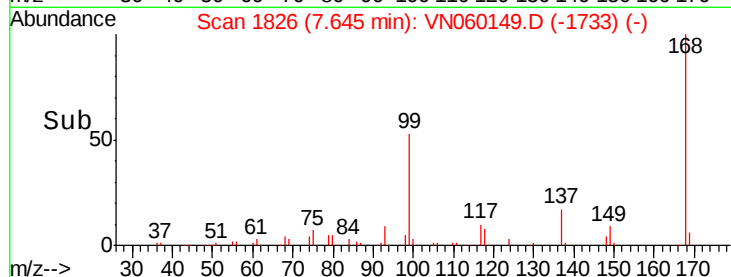
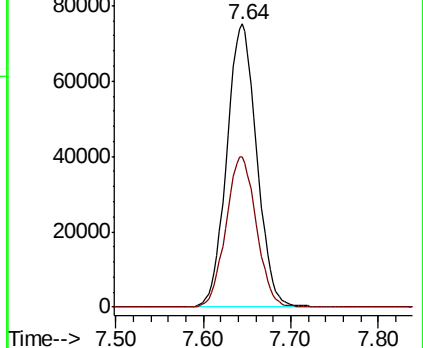
168 100

99 53.0 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 11.790 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060149.D

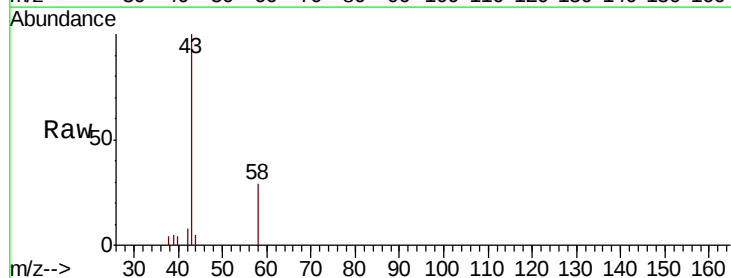
Acq: 19 Feb 2020 12:38

Tgt Ion: 43 Resp: 11164

Ion Ratio Lower Upper

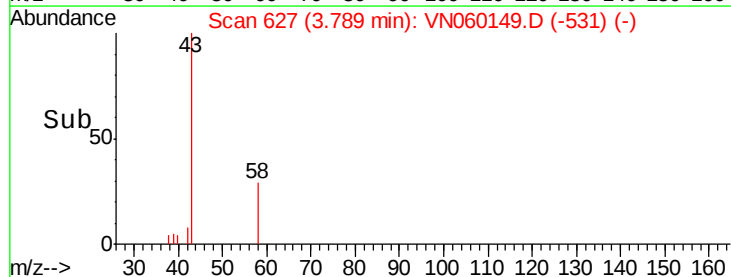
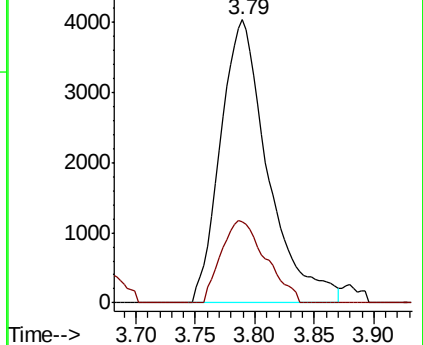
43 100

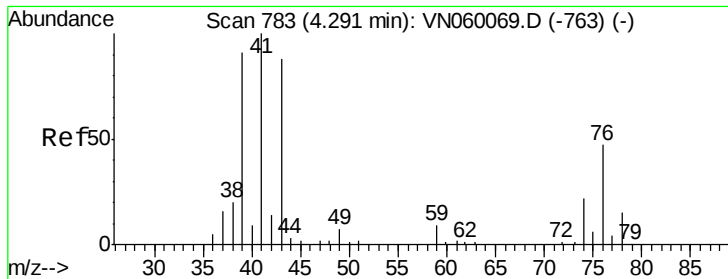
58 28.7 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

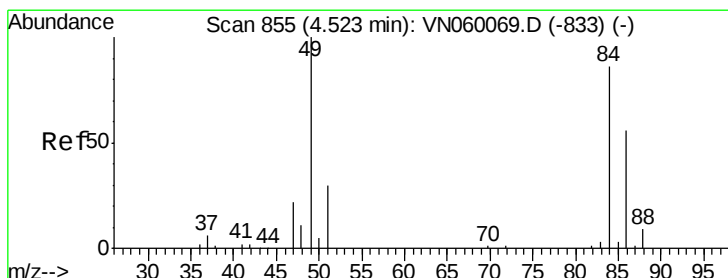
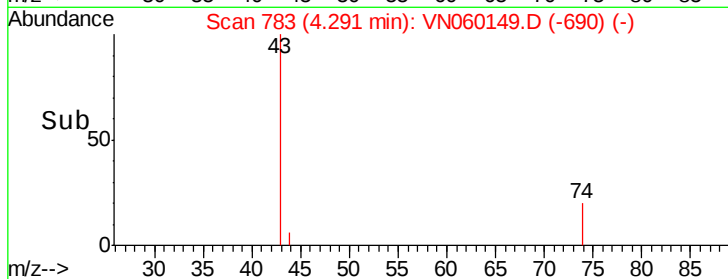
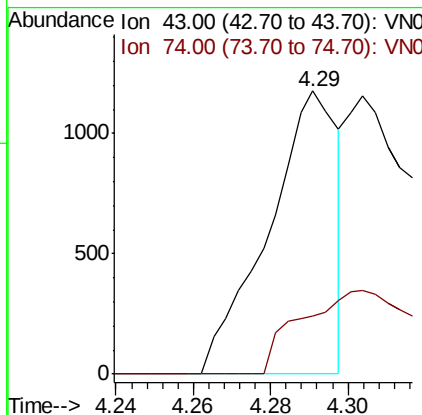
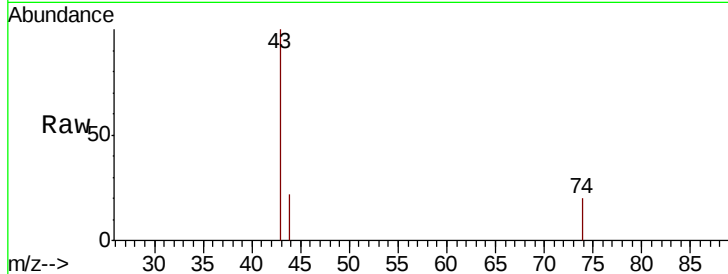




#18
Methyl Acetate
Concen: 0.823 ug/l
RT: 4.29 min Scan# 783
Delta R.T. -0.00 min
Lab File: VN060149.D
Acq: 19 Feb 2020 12:38

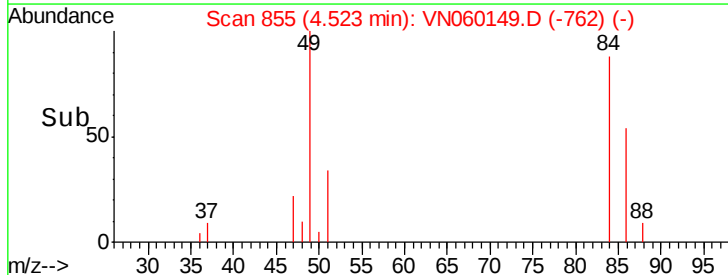
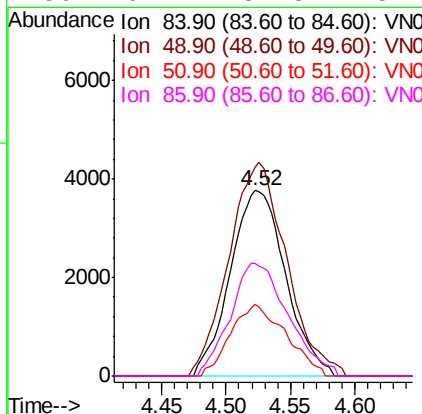
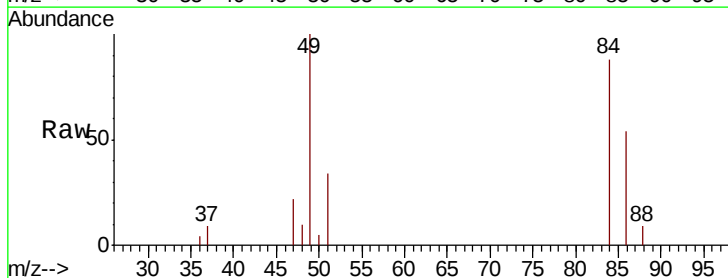
Instrument :
MSVOA_N
ClientSampled :

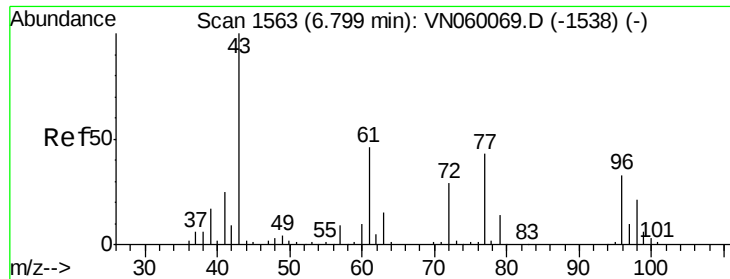
Tot Ion: 43 Resp: 1464
Ion Ratio Lower Upper
43 100
74 48.0 20.3 30.5#



#20
Methylene Chloride
Concen: 5.966 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060149.D
Acq: 19 Feb 2020 12:38

Tgt Ion: 84 Resp: 11271
Ion Ratio Lower Upper
84 100
49 113.0 93.4 140.0
51 38.8 28.4 42.6
86 61.2 52.5 78.7





#25

2-Butanone

Concen: 1.495 ug/l

RT: 6.82 min Scan# 1568

Delta R.T. 0.02 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

Instrument :

MSVOA_N

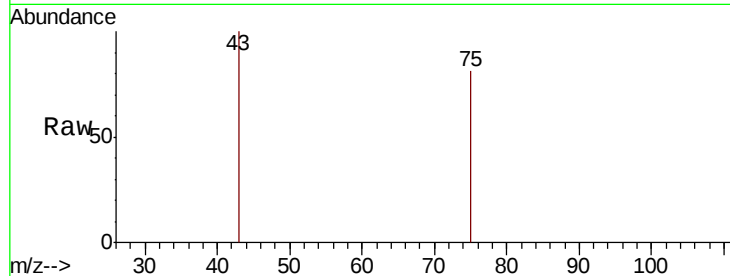
ClientSampleId :

Tot Ion: 43 Resp: 1780

Ion Ratio Lower Upper

43 100

72 0.0 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

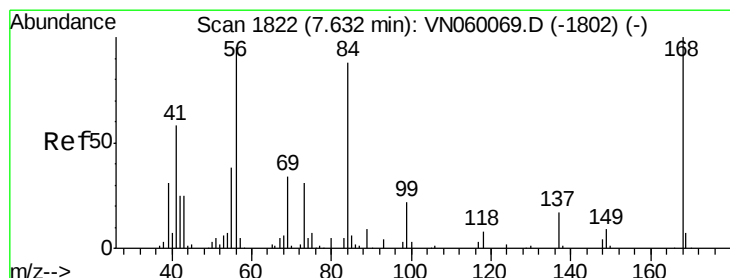
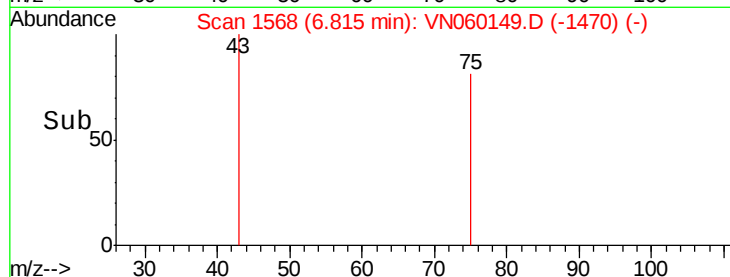
6.82

400

200

0

Time--> 6.75 6.80 6.85



#31

Cyclohexane

Concen: 1.241 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.01 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

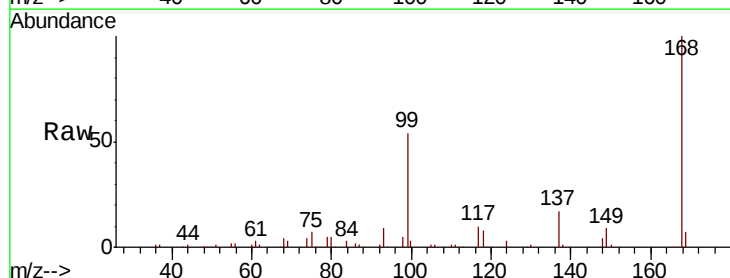
Tgt Ion: 56 Resp: 3811

Ion Ratio Lower Upper

56 100

69 155.3 28.3 42.5#

84 117.2 72.6 108.8#



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

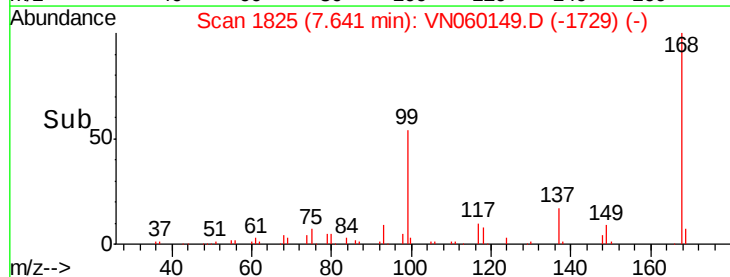
3000

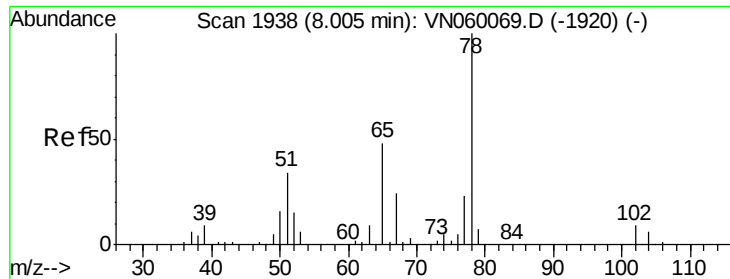
2000

1000

0

Time--> 7.60 7.65 7.70





#33

1,2-Dichloroethane-d4

Concen: 48.963 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

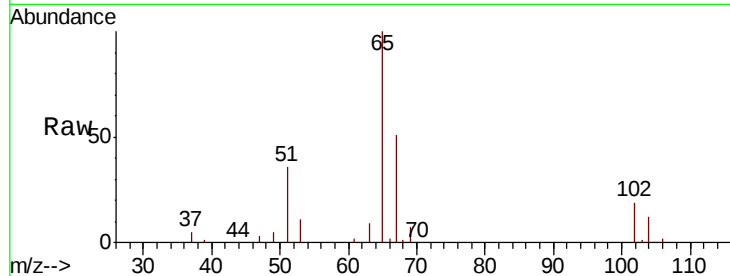
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 65 Resp: 106289

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN060149.D (-1920) (-)

Ion 66.90 (66.60 to 67.60): VN060149.D (-1920) (-)

8.00

50000

40000

30000

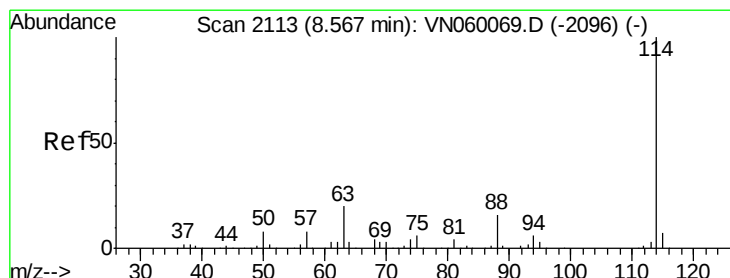
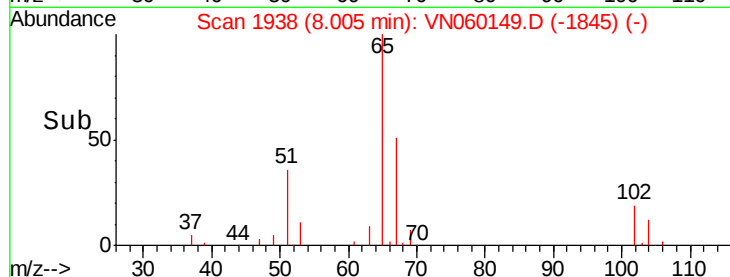
20000

10000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

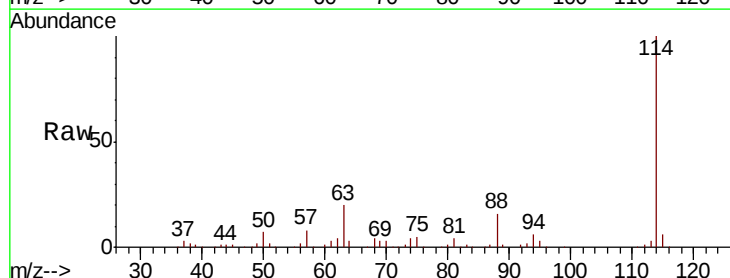
Tgt Ion: 114 Resp: 282084

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 15.6 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN060149.D (-2096) (-)

Ion 63.00 (62.70 to 63.70): VN060149.D (-2096) (-)

Ion 87.90 (87.60 to 88.60): VN060149.D (-2096) (-)

8.57

150000

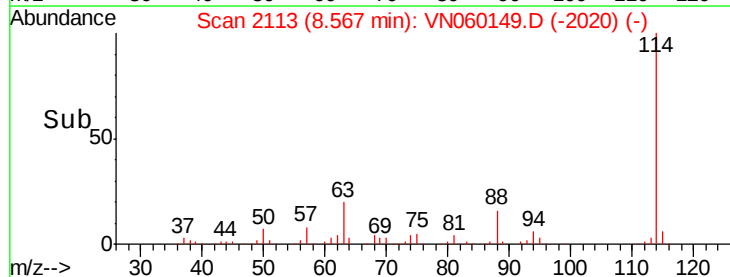
100000

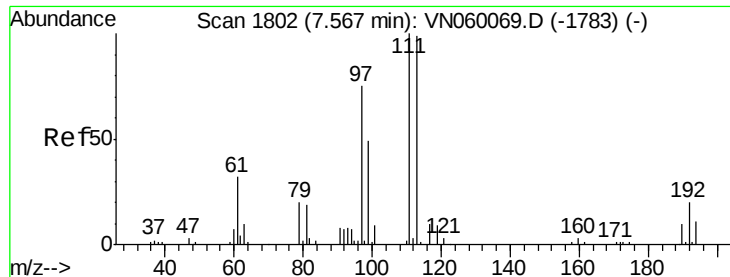
50000

0

8.50 8.55 8.60 8.65

Time-->





#35

Dibromofluoromethane

Concen: 48.925 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

Instrument :
MSVOA_N
ClientSampled :

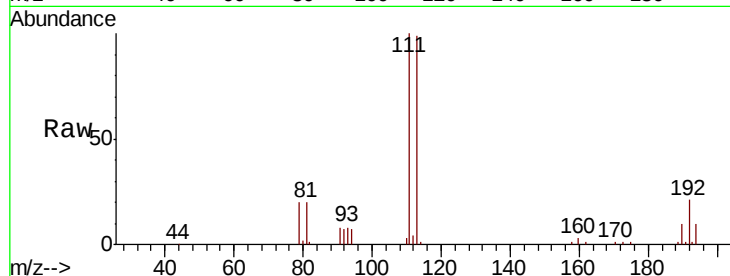
Tot Ion:113 Resp: 84835

Ion Ratio Lower Upper

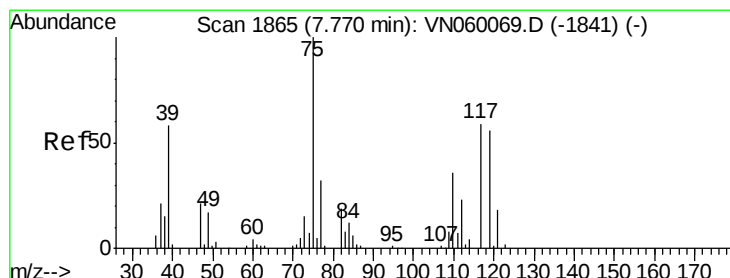
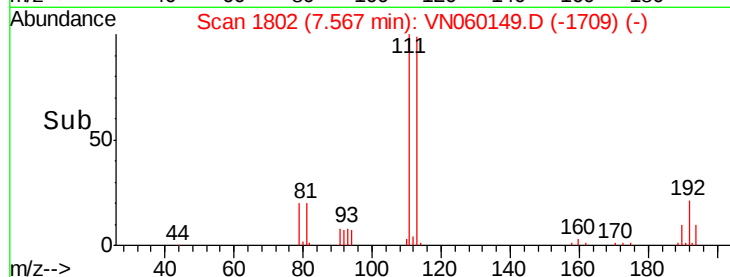
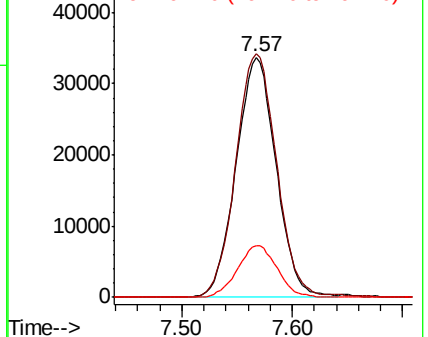
113 100

111 102.9 81.4 122.2

192 21.3 16.2 24.2



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: 4.881 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.13 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

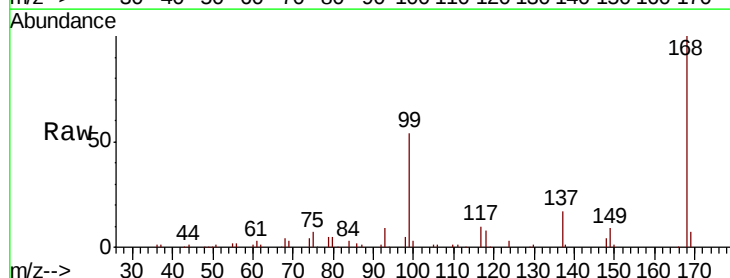
Tgt Ion: 75 Resp: 12753

Ion Ratio Lower Upper

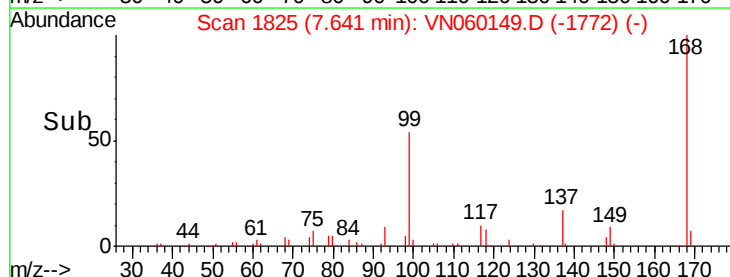
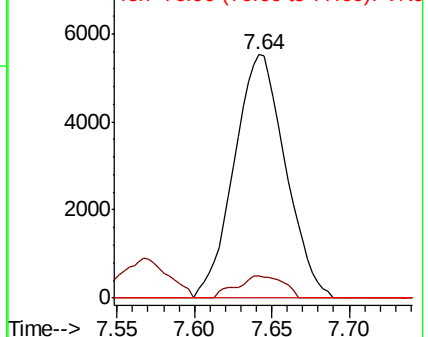
75 100

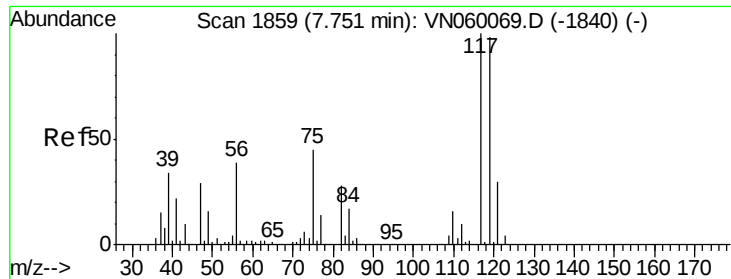
110 8.4 18.1 54.3#

77 0.0 25.1 37.7#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V

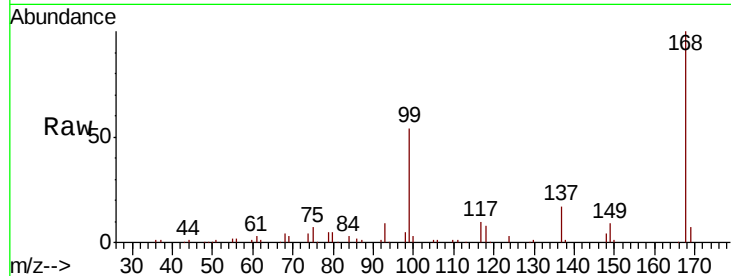




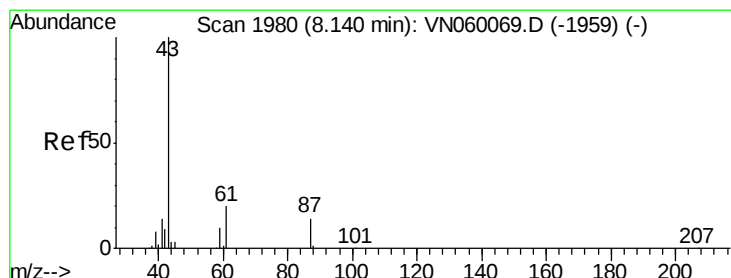
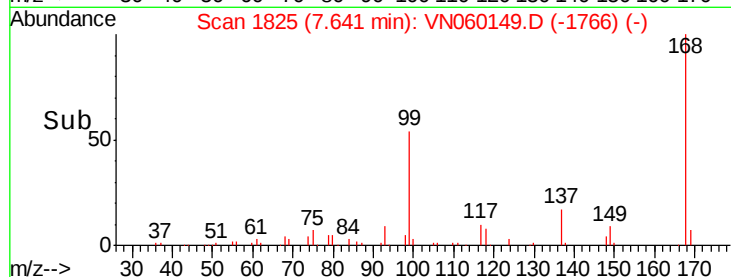
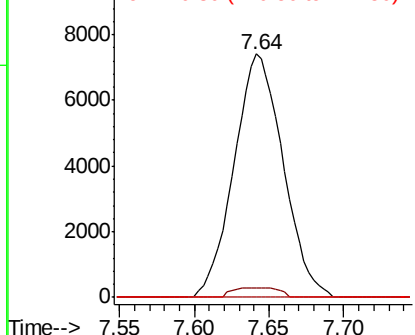
#38
Carbon Tetrachloride
Concen: 5.948 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN060149.D
Acq: 19 Feb 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:117 Resp: 16877
Ion Ratio Lower Upper
117 100
119 3.7 78.2 117.4#
121 0.0 24.2 36.2#

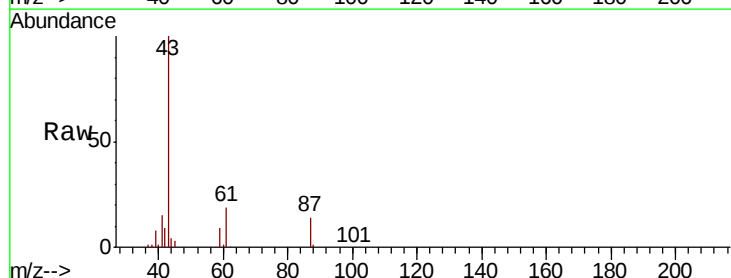


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

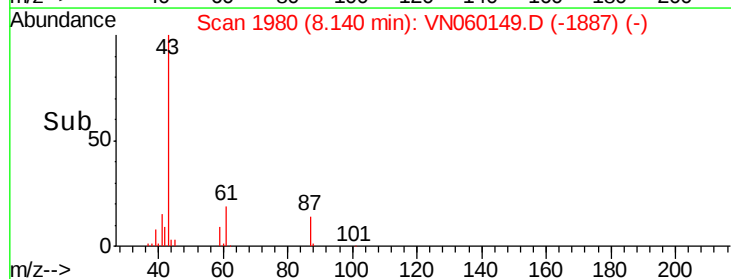
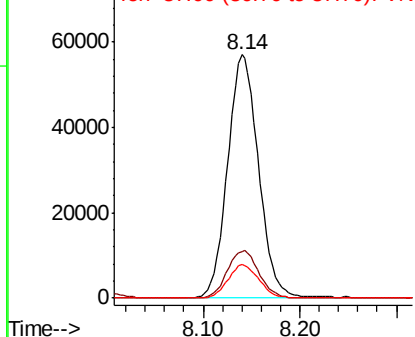


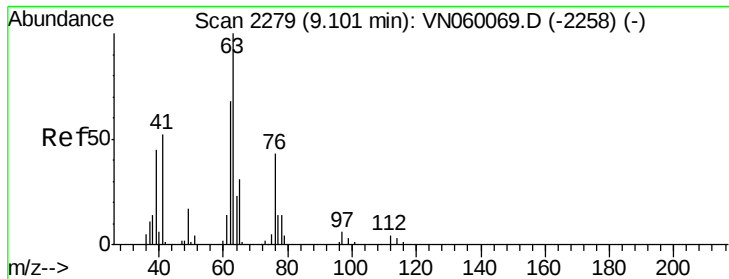
#43
Isopropyl Acetate
Concen: 31.481 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060149.D
Acq: 19 Feb 2020 12:38

Tgt Ion: 43 Resp: 127073
Ion Ratio Lower Upper
43 100
61 19.9 21.8 32.6#
87 13.7 11.4 17.2



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





#45

1,2-Dichloropropane

Concen: 1.563 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.15 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

Instrument :

MSVOA_N

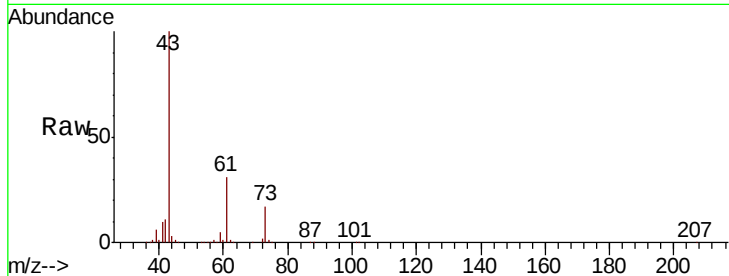
ClientSampleId :

Tot Ion: 63 Resp: 2999

Ion Ratio Lower Upper

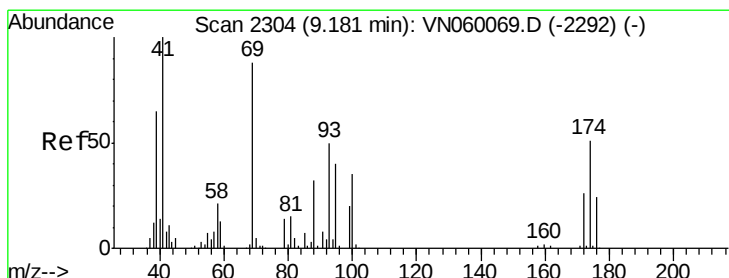
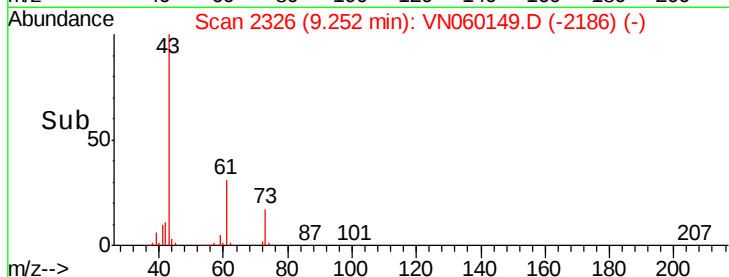
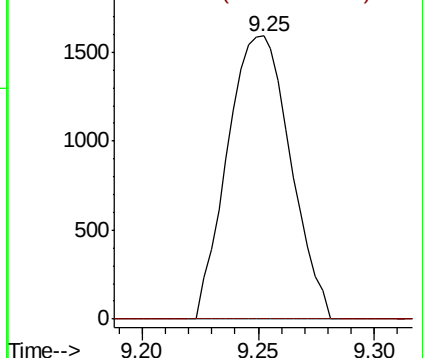
63 100

65 0.0 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 3.849 ug/l

RT: 9.16 min Scan# 2298

Delta R.T. -0.02 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

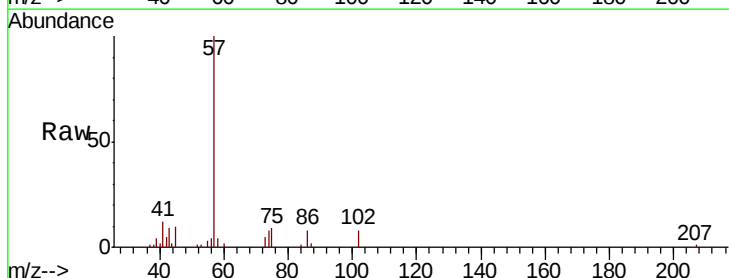
Tgt Ion: 41 Resp: 6970

Ion Ratio Lower Upper

41 100

69 0.0 72.0 108.0#

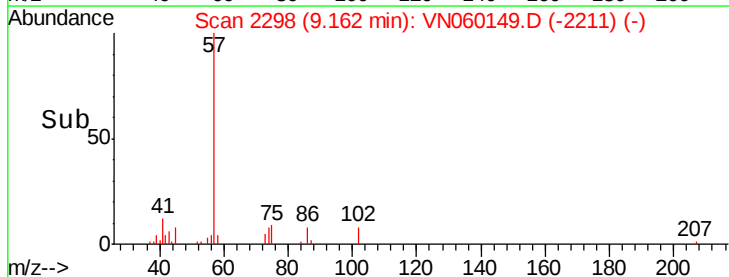
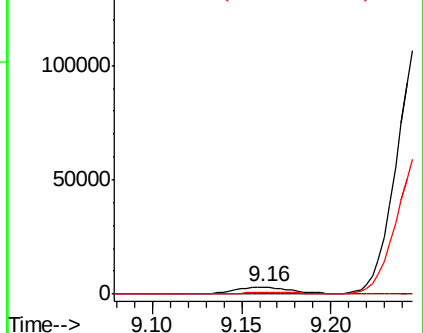
39 0.0 54.1 81.1#

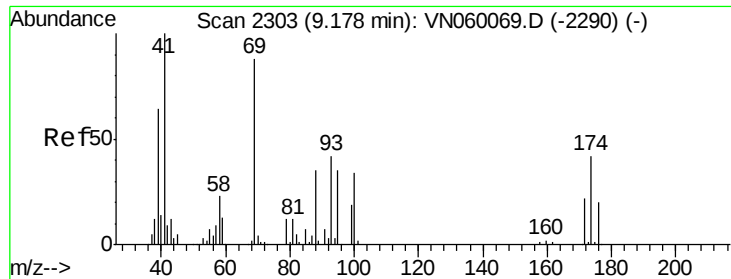


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 8.855 ug/l

RT: 9.25 min Scan# 2326

Delta R.T. 0.07 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :

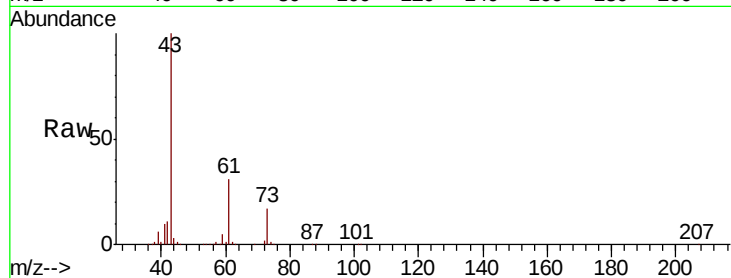
Tot Ion: 88 Resp: 274

Ion Ratio Lower Upper

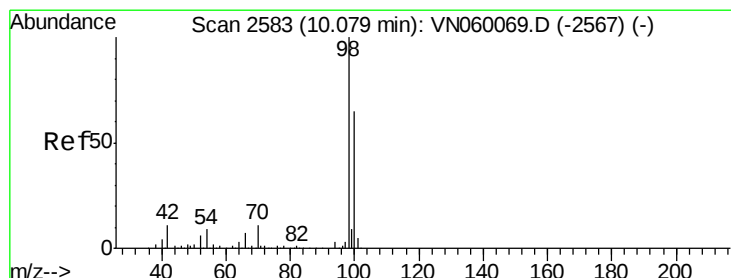
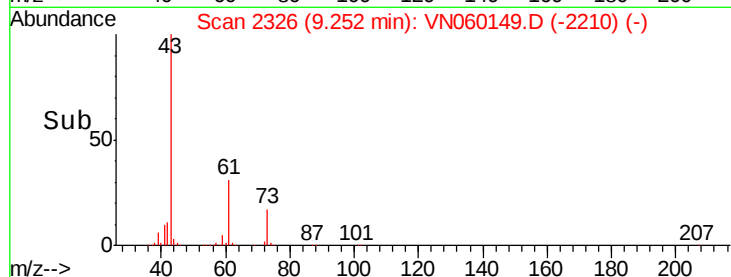
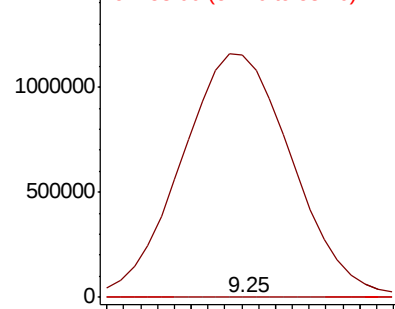
88 100

43 783753.6 26.2 39.2#

58 2941.6 53.2 79.8#



Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 51.079 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060149.D

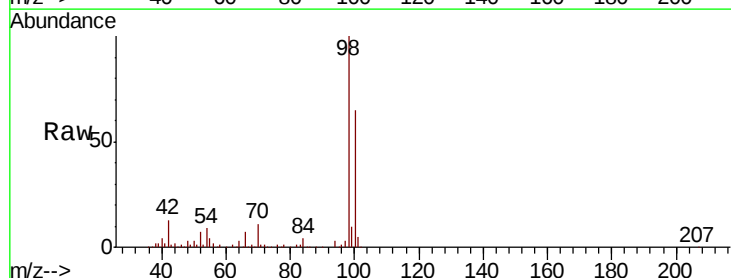
Acq: 19 Feb 2020 12:38

Tgt Ion: 98 Resp: 348783

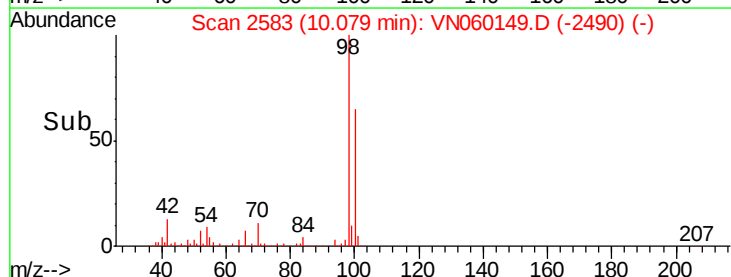
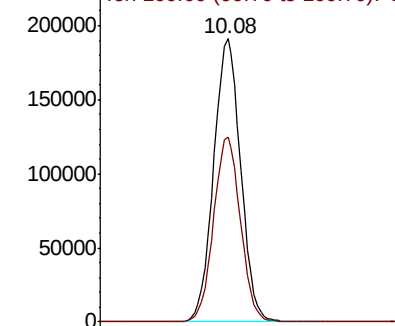
Ion Ratio Lower Upper

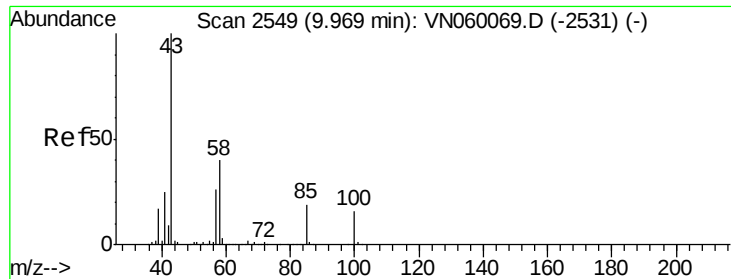
98 100

100 65.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 4.044 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. -0.00 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

Instrument :

MSVOA_N

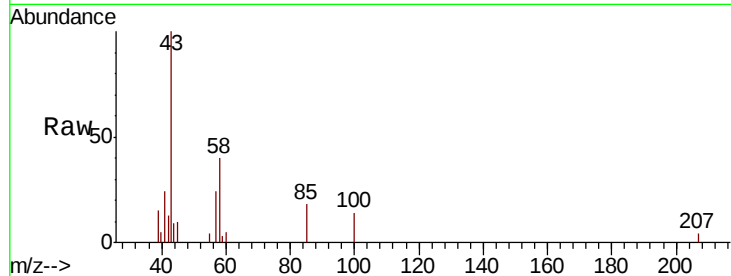
ClientSampled :

Tot Ion: 43 Resp: 9448

Ion Ratio Lower Upper

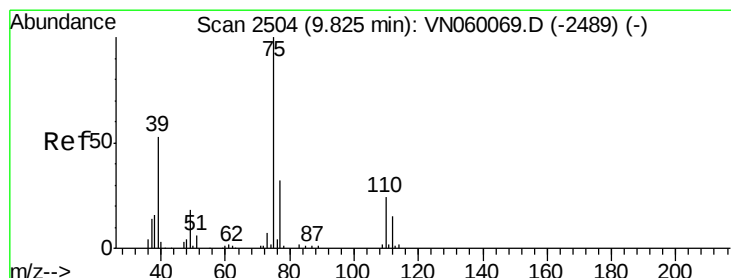
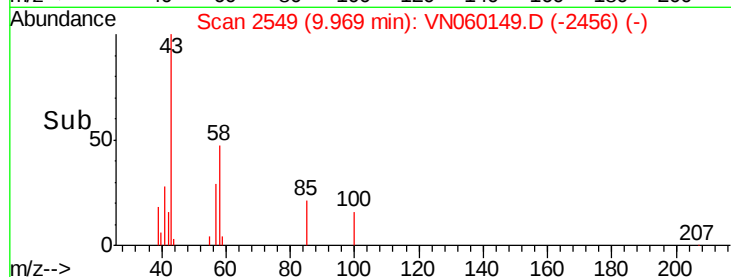
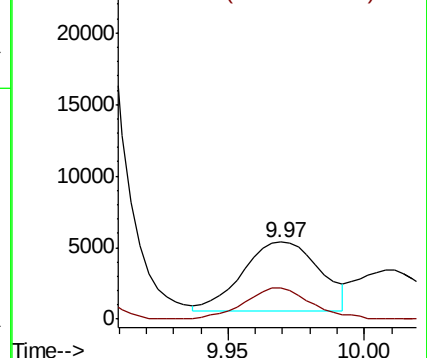
43 100

58 39.2 31.8 47.8



Abundance Ion 43.00 (42.70 to 43.70): VN060069.D (-2531) (-)

Ion 58.00 (57.70 to 58.70): VN060069.D (-2531) (-)



#54

cis-1,3-Dichloropropene

Concen: 18.270 ug/l

RT: 9.89 min Scan# 2525

Delta R.T. 0.07 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

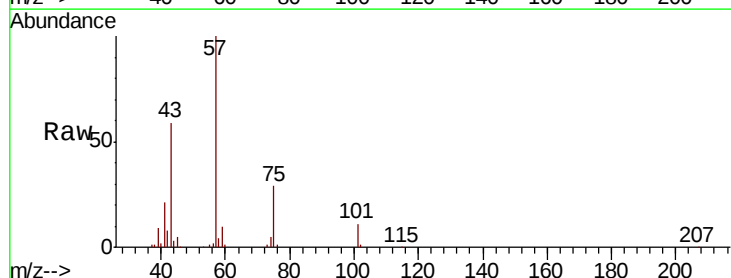
Tgt Ion: 75 Resp: 59865

Ion Ratio Lower Upper

75 100

77 0.0 25.6 38.4#

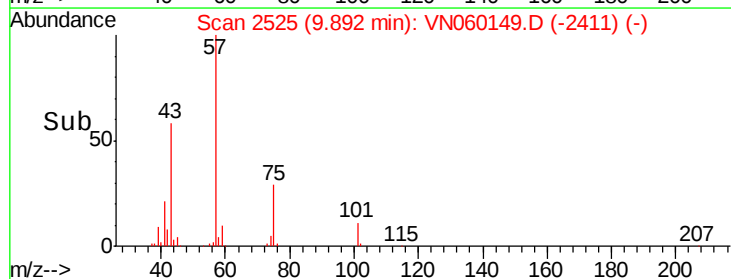
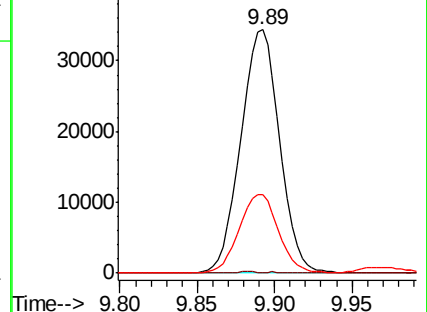
39 32.4 42.2 63.4#

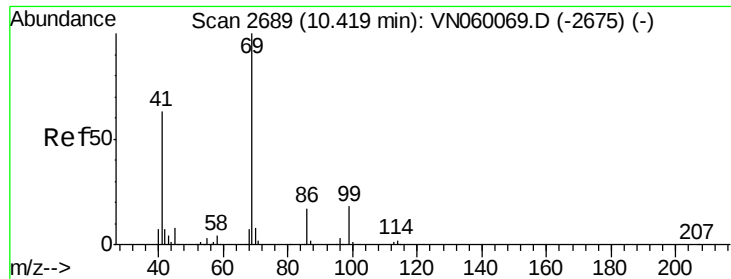


Abundance Ion 74.90 (74.60 to 75.60): VN060069.D (-2489) (-)

Ion 76.90 (76.60 to 77.60): VN060069.D (-2489) (-)

Ion 39.00 (38.70 to 39.70): VN060069.D (-2489) (-)





#56

Ethyl methacrylate

Concen: 0.462 ug/l

RT: 10.53 min Scan# 2724

Delta R.T. 0.11 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

Instrument :

MSVOA_N

ClientSampleId :

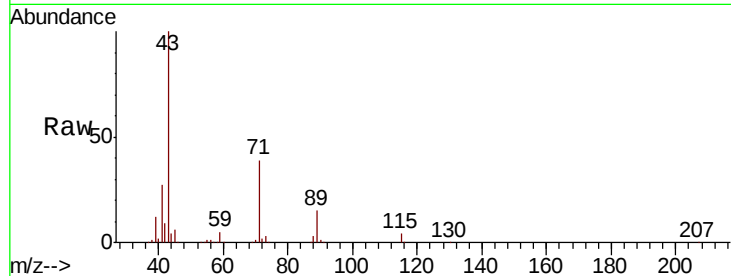
Tot Ion: 69 Resp: 1267

Ion Ratio Lower Upper

69 100

41 9677.7 51.1 76.7#

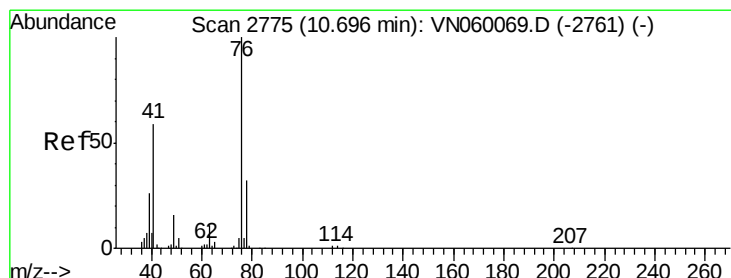
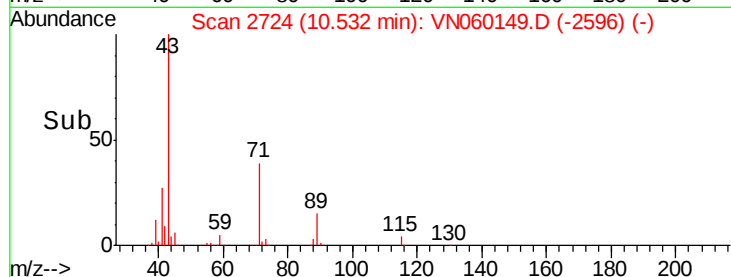
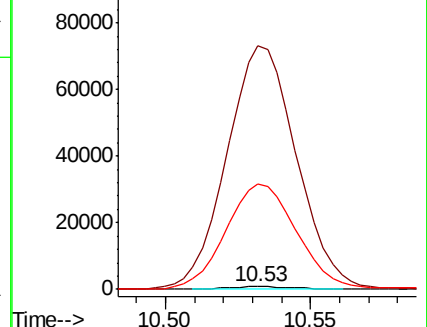
39 4243.4 33.8 50.8#



Abundance Ion 69.00 (68.70 to 69.70): VN060069.D (-2675) (-)

Ion 41.00 (40.70 to 41.70): VN060069.D (-2675) (-)

Ion 39.00 (38.70 to 39.70): VN060069.D (-2675) (-)



#57

1,3-Dichloropropane

Concen: 3.147 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.06 min

Lab File: VN060149.D

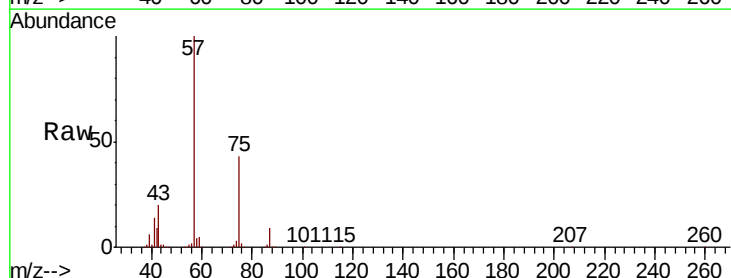
Acq: 19 Feb 2020 12:38

Tgt Ion: 76 Resp: 10068

Ion Ratio Lower Upper

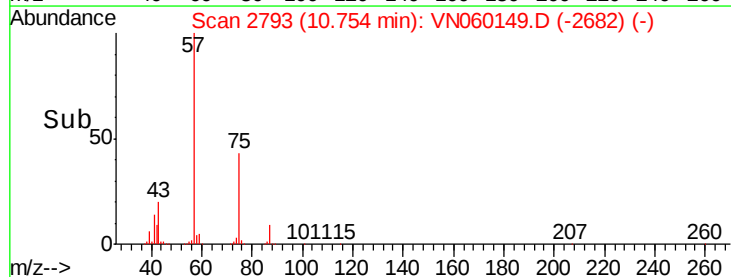
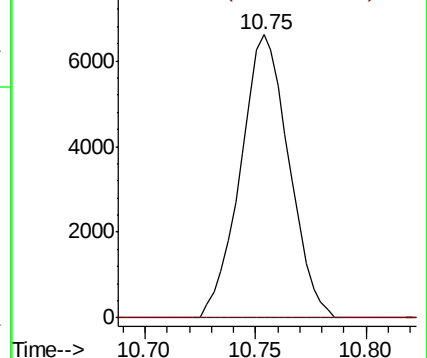
76 100

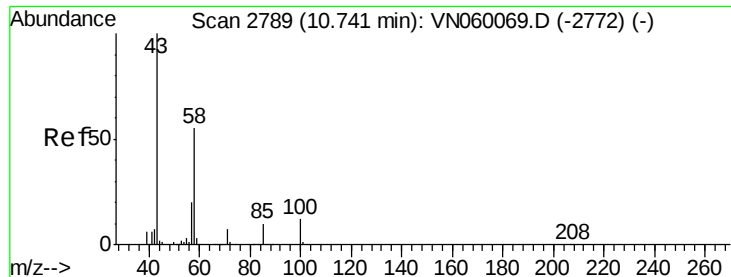
78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN060069.D (-2761) (-)

Ion 77.90 (77.60 to 78.60): VN060069.D (-2761) (-)

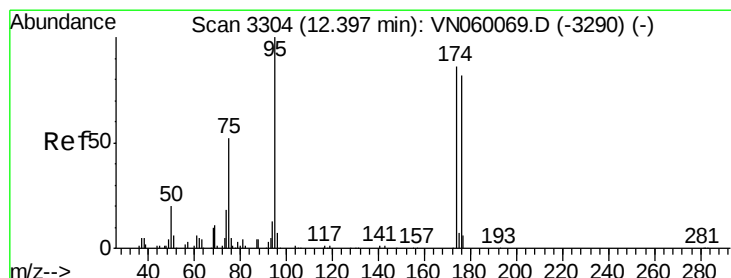
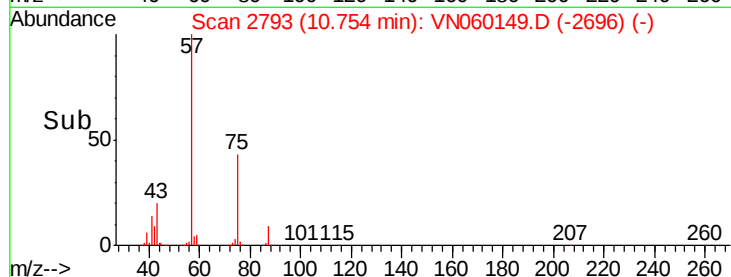
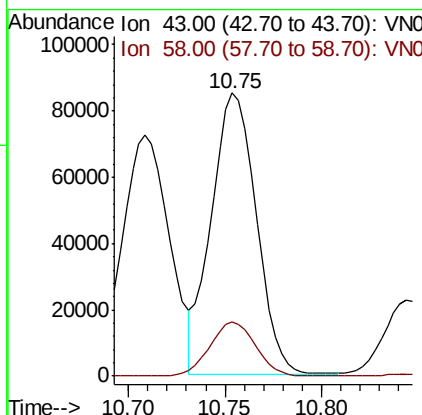
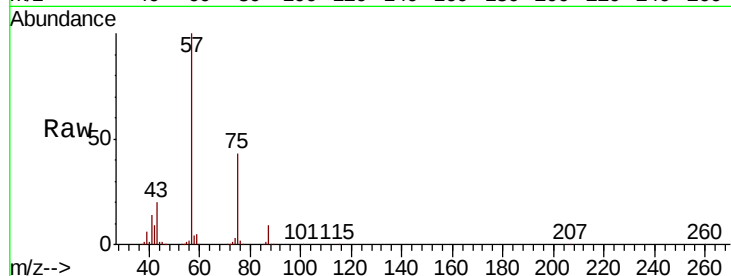




#59
2-Hexanone
Concen: 76.364 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060149.D
Acq: 19 Feb 2020 12:38

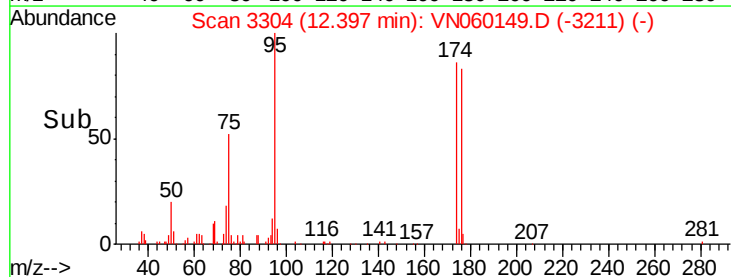
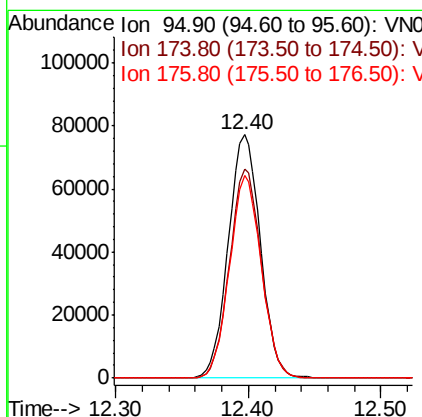
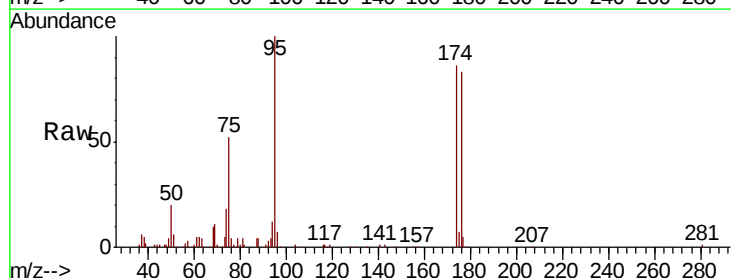
Instrument :
MSVOA_N
ClientSampled :

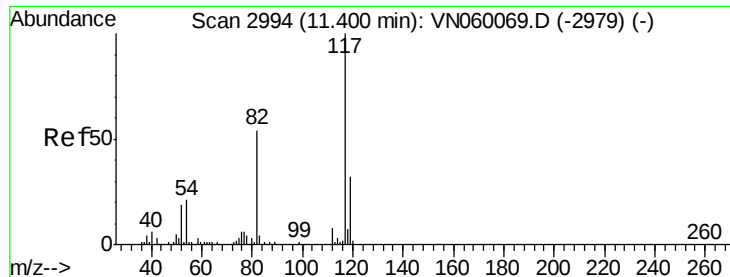
Tot Ion: 43 Resp: 137823
Ion Ratio Lower Upper
43 100
58 19.6 27.5 82.4#



#62
4-Bromofluorobenzene
Concen: 51.756 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060149.D
Acq: 19 Feb 2020 12:38

Tgt Ion: 95 Resp: 129861
Ion Ratio Lower Upper
95 100
174 85.1 0.0 169.8
176 82.3 0.0 164.8

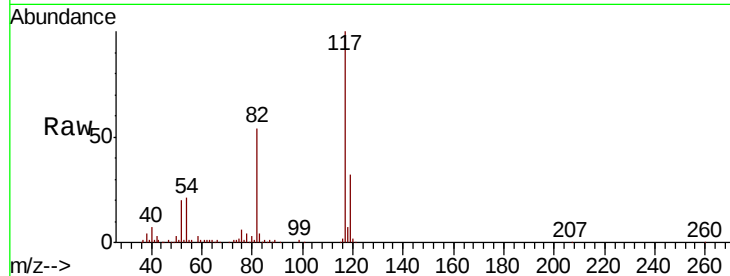




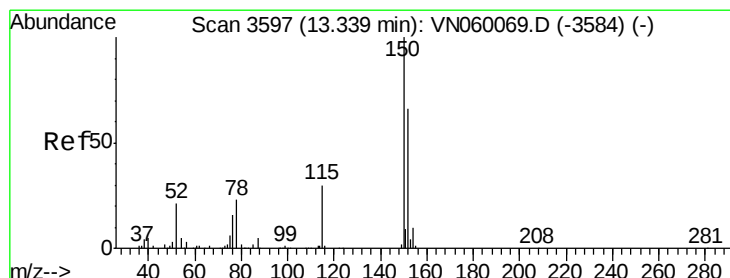
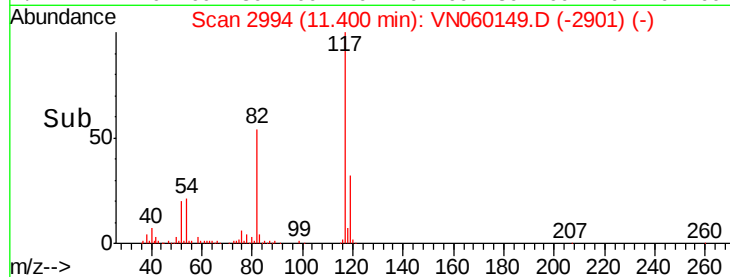
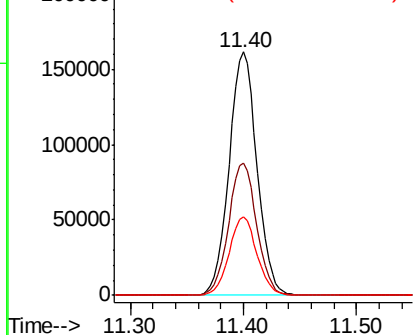
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060149.D
Acq: 19 Feb 2020 12:38

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 276340
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.0
119 32.3 25.8 38.6

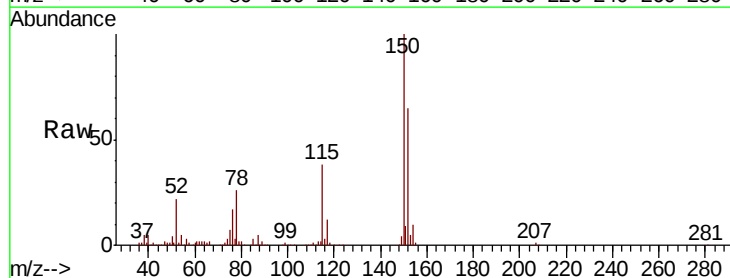


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

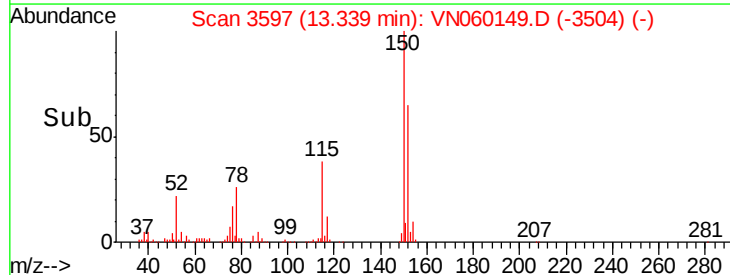
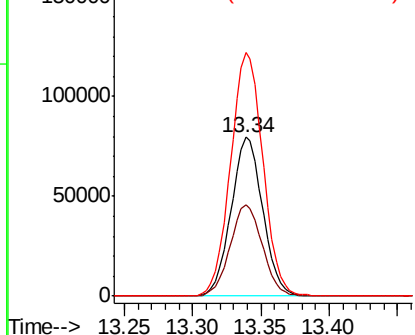


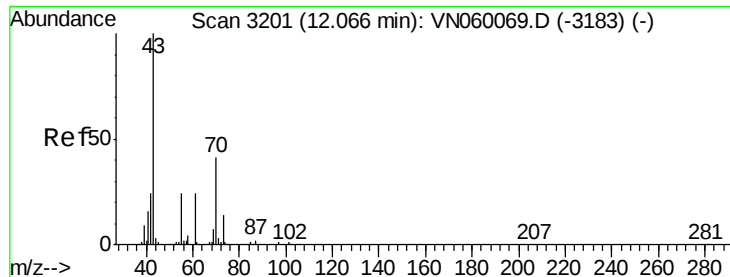
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060149.D
Acq: 19 Feb 2020 12:38

Tgt Ion:152 Resp: 128472
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.8
150 156.2 0.0 342.4



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





#74

N-amvl acetate

Concen: 1.916 ug/l

RT: 12.02 min Scan# 3188

Delta R.T. -0.04 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 6629

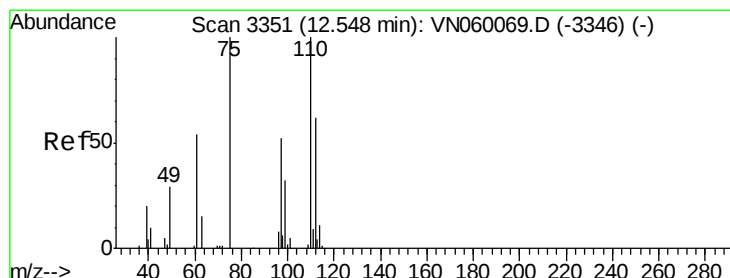
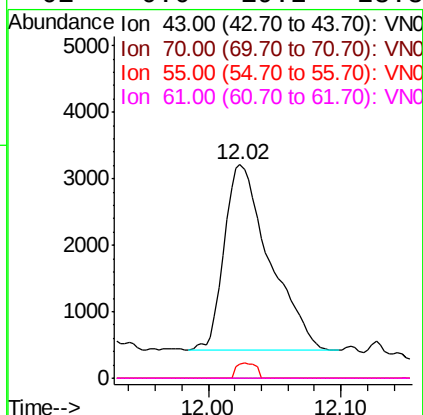
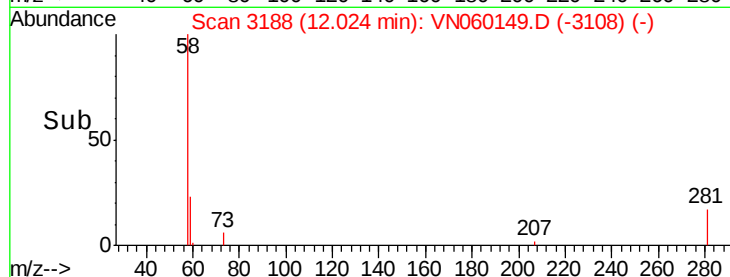
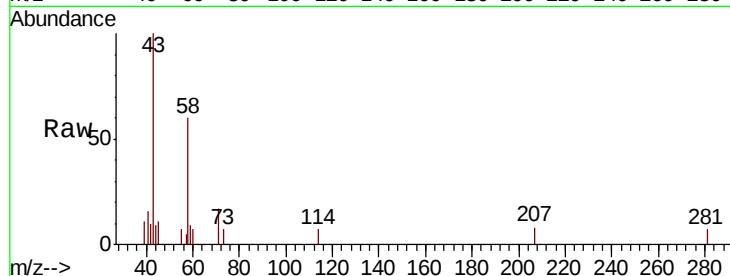
Ion Ratio Lower Upper

43 100

70 0.0 33.4 50.0#

55 3.6 18.8 28.2#

61 0.0 19.2 28.8#



#76

1,2,3-Trichloropropane

Concen: 27.256 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060149.D

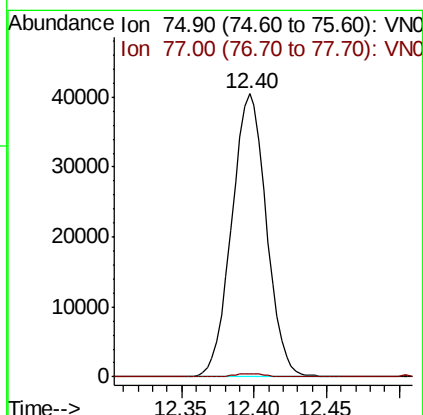
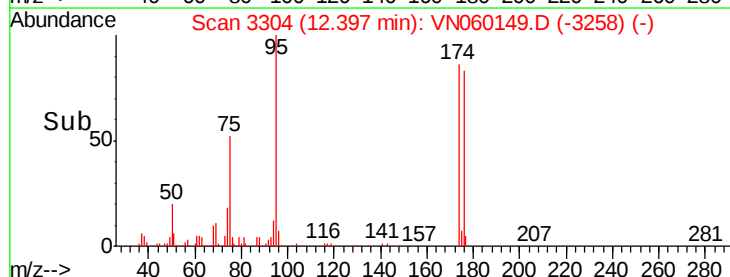
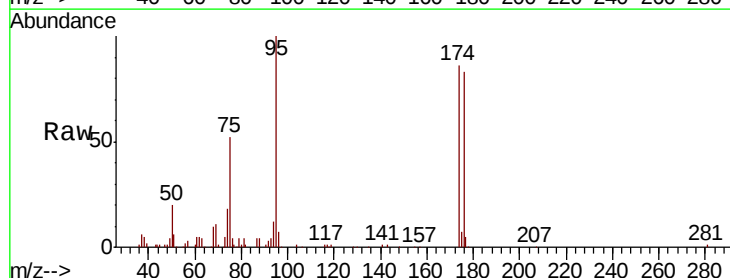
Acq: 19 Feb 2020 12:38

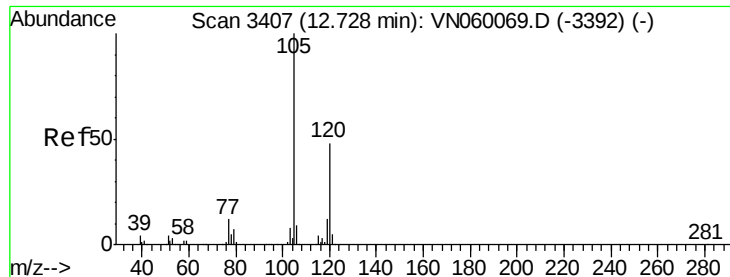
Tgt Ion: 75 Resp: 66994

Ion Ratio Lower Upper

75 100

77 0.9 0.0 0.0#

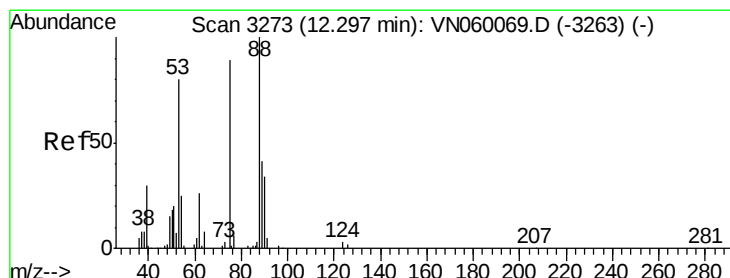
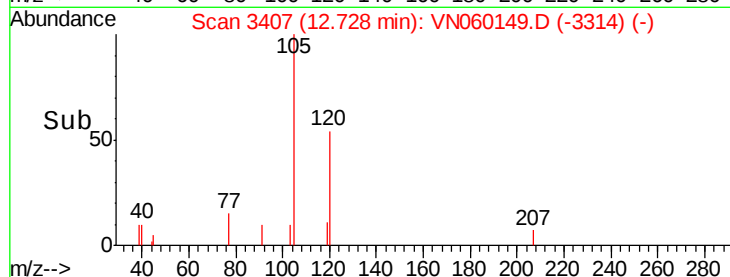
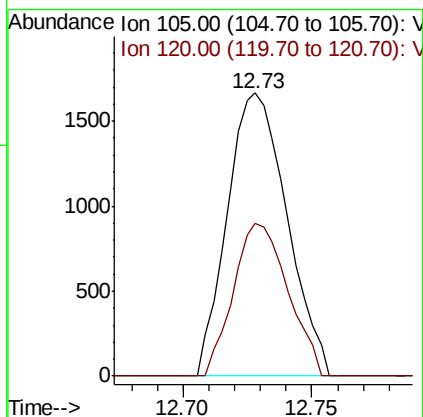
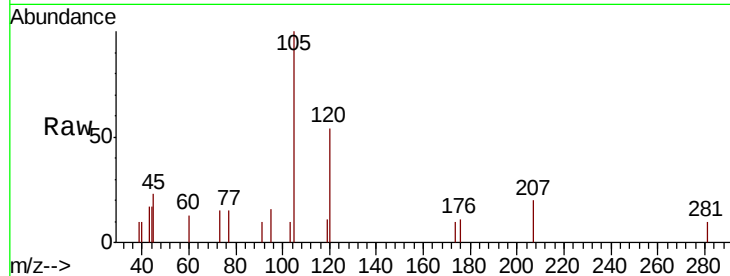




#80
 1,3,5-Trimethylbenzene
 Concen: 0.336 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. -0.00 min
 Lab File: VN060149.D
 Acq: 19 Feb 2020 12:38

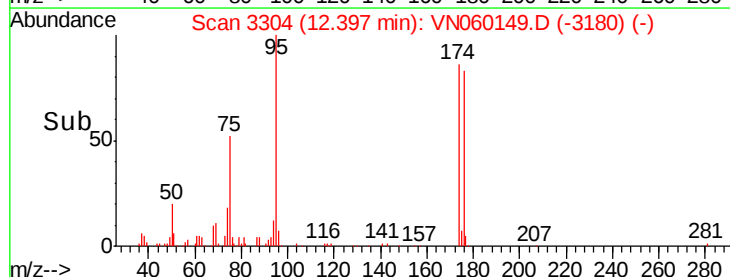
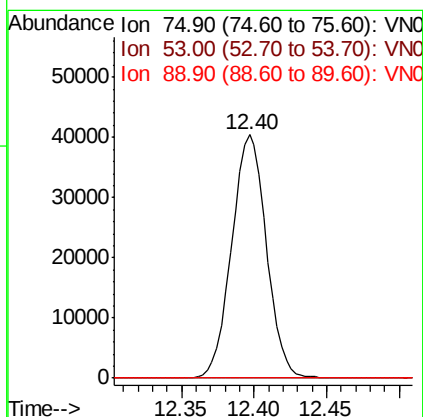
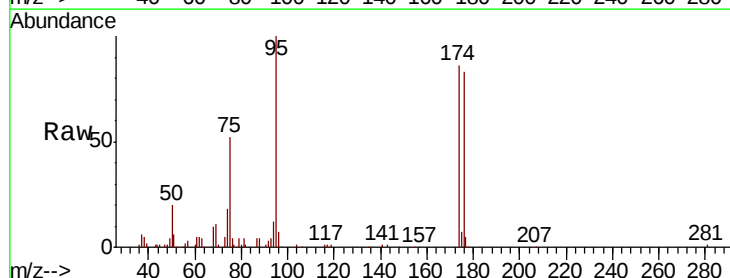
Instrument :
 MSVOA_N
 ClientSampleId :

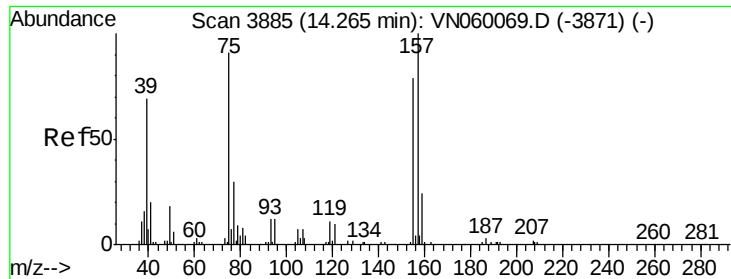
Tot Ion:105 Resp: 2677
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.737 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN060149.D
 Acq: 19 Feb 2020 12:38

Tgt Ion: 75 Resp: 66994
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.9 110.9#
 89 0.0 37.0 55.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.27 min Scan# 3887

Delta R.T. 0.01 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

Instrument :

MSVOA_N

ClientSampleId :

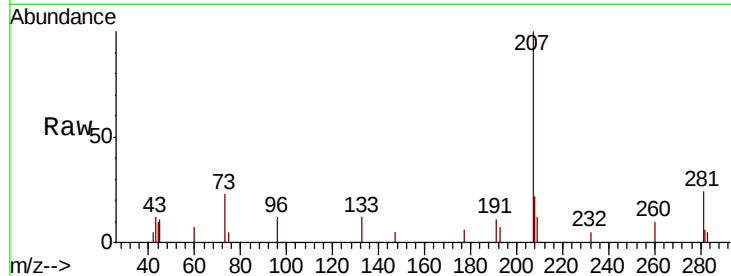
Tot Ion: 75 Resp: 63

Ion Ratio Lower Upper

75 100

155 0.0 43.0 129.0#

157 0.0 54.9 164.5#



Abundance Ion 74.90 (74.60 to 75.60): VN060149.D (-3871) (-)

Ion 154.80 (154.50 to 155.50): VN060149.D (-3871) (-)

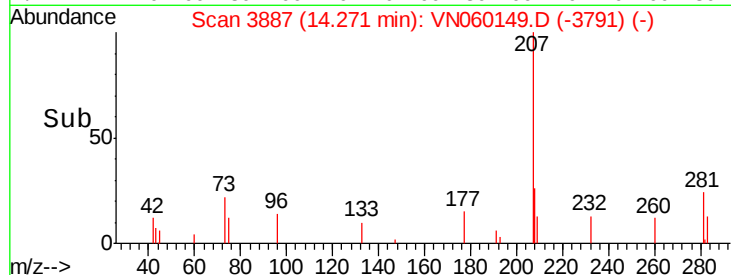
Ion 156.80 (156.50 to 157.50): VN060149.D (-3871) (-)

14.27

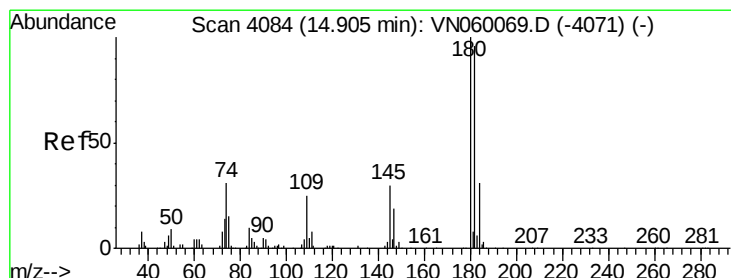
14.26

14.27

14.28



Time-->



#93

1,2,4-Trichlorobenzene

Concen: 0.379 ug/l

RT: 14.91 min Scan# 4087

Delta R.T. 0.01 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

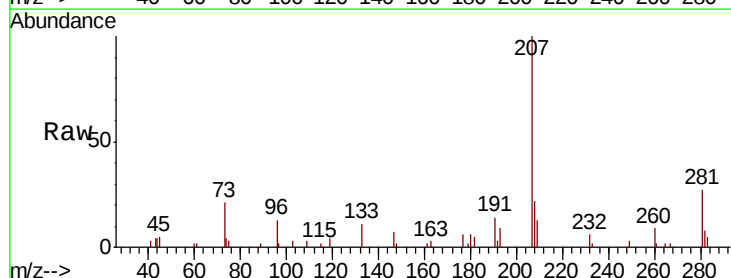
Tgt Ion: 180 Resp: 918

Ion Ratio Lower Upper

180 100

182 78.9 47.9 143.8

145 0.0 15.2 45.5#



Abundance Ion 179.80 (179.50 to 180.50): VN060149.D (-4071) (-)

Ion 181.80 (181.50 to 182.50): VN060149.D (-4071) (-)

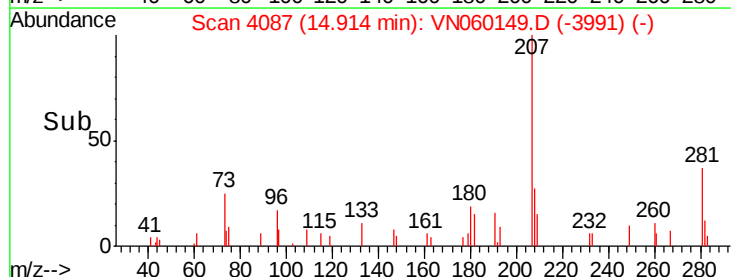
Ion 144.80 (144.50 to 145.50): VN060149.D (-4071) (-)

14.91

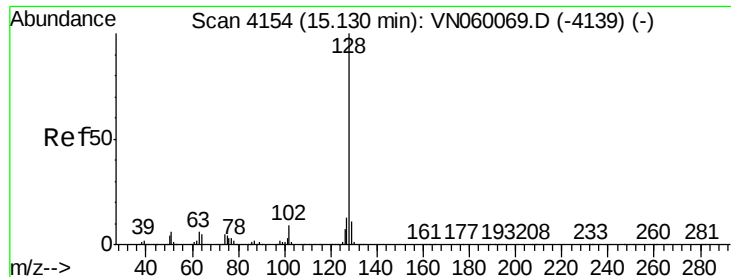
14.90

14.91

14.95



Time-->



#95

Naphthalene

Concen: 0.419 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

Instrument :

MSVOA_N

ClientSampleId :

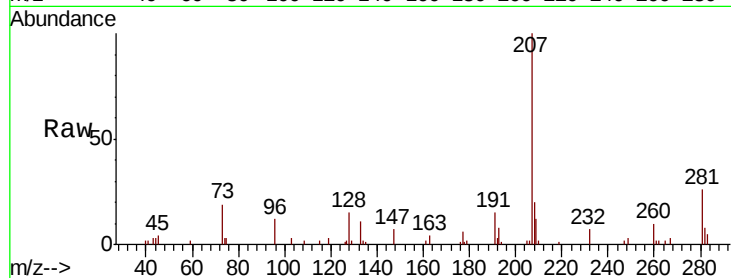
Tot Ion:128 Resp: 2740

Ion Ratio Lower Upper

128 100

127 10.1 10.3 15.5#

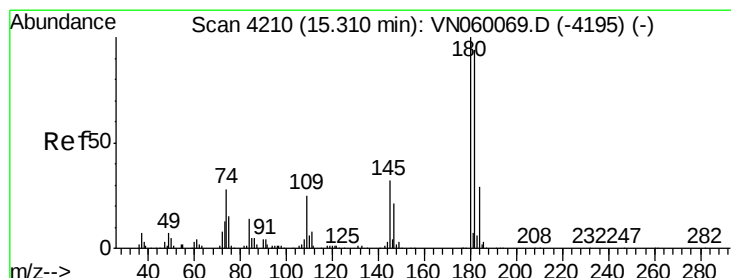
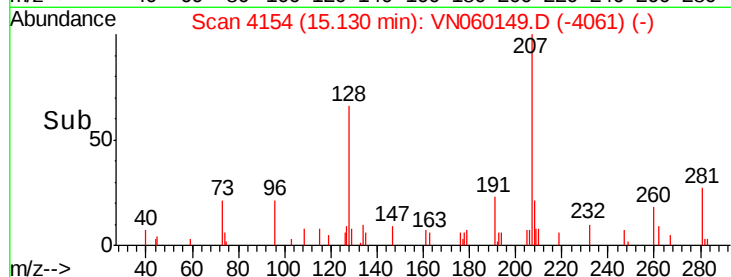
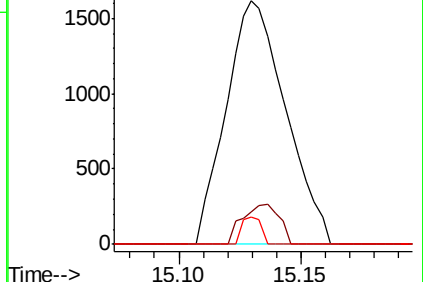
129 3.6 8.6 13.0#



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: 0.376 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. -0.00 min

Lab File: VN060149.D

Acq: 19 Feb 2020 12:38

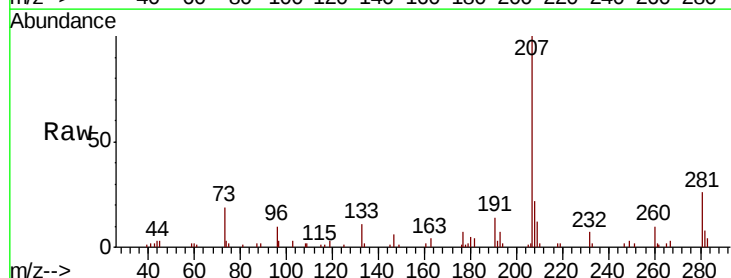
Tgt Ion:180 Resp: 908

Ion Ratio Lower Upper

180 100

182 74.4 47.5 142.5

145 6.6 16.1 48.3#



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

