

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030920\
 Data File : VN060401.D
 Acq On : 9 Mar 2020 14:26
 Operator : JC/MD
 Sample : L1832-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 32235-38

Quant Time: Mar 09 16:26:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	206076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	336346	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	319416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	152543	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	131293	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
35) Dibromofluoromethane	7.57	113	97663	62.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	125.12%	
50) Toluene-d8	10.08	98	418514	52.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.94%	
62) 4-Bromofluorobenzene	12.40	95	157524	52.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.18%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	1298	3.31	ug/l	# 73
12) 1,1-Dichloroethene	3.52	96	29	Below	Cal	# 1
16) Acetone	3.79	43	13490	15.80	ug/l	97
17) Carbon Disulfide	4.04	76	614	Below	Cal	# 75
18) Methyl Acetate	4.30	43	1575	0.55	ug/l	# 56
20) Methylene Chloride	4.53	84	7515	3.20	ug/l	98
25) 2-Butanone	6.81	43	2995	2.17	ug/l	93
31) Cyclohexane	7.64	56	4462	Below	Cal	# 18
36) 1,1-Dichloropropene	7.64	75	16164	5.04	ug/l	# 50
38) Carbon Tetrachloride	7.64	117	19824	6.35	ug/l	# 16
40) Benzene	8.02	78	42411	4.55	ug/l	100
43) Isopropyl Acetate	8.14	43	57475	10.82	ug/l	# 90
45) 1,2-Dichloropropane	9.25	63	998	0.41	ug/l	# 44
48) Methyl methacrylate	9.16	41	3912	1.61	ug/l	# 13
51) 4-Methyl-2-Pentanone	9.97	43	6173	2.05	ug/l	90
52) Toluene	10.14	92	20932	3.57	ug/l	96
54) cis-1,3-Dichloropropene	9.89	75	24003	5.87	ug/l	# 60
57) 1,3-Dichloropropane	10.75	76	3962	1.03	ug/l	# 42
59) 2-Hexanone	10.75	43	56962	25.75	ug/l	# 52
67) Ethyl Benzene	11.50	91	3638	0.31	ug/l	95
68) m/p-Xylenes	11.61	106	5097	1.15	ug/l	99
69) o-Xylene	11.94	106	2562	0.61	ug/l	90
74) N-ethyl acetate	12.02	43	4367	0.88	ug/l	# 45
76) 1,2,3-Trichloropropane	12.40	75	81694	24.41	ug/l	# 100
81) trans-1,4-Dichloro-2-buten	12.40	75	81694	67.38	ug/l	# 8
84) 1,2,4-Trimethylbenzene	13.04	105	2390	0.25	ug/l	80
85) sec-Butylbenzene	13.04	105	2390	0.22	ug/l	# 57
90) Hexachloroethane	13.72	117	502	0.34	ug/l	# 8
95) Naphthalene	15.13	128	57003	6.03	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

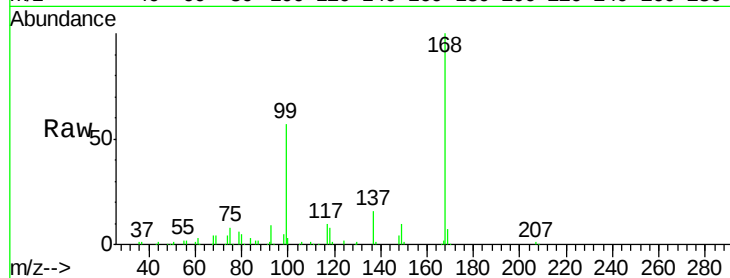
32235-38

Tgt Ion:168 Resp: 206076

Ion Ratio Lower Upper

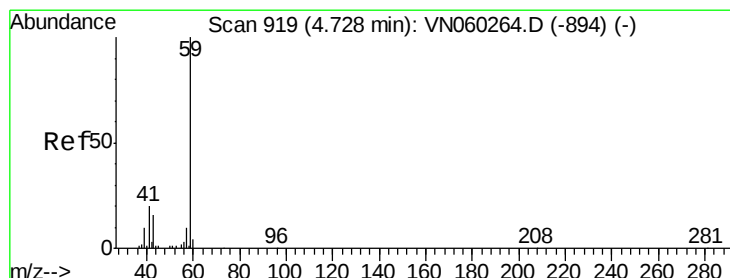
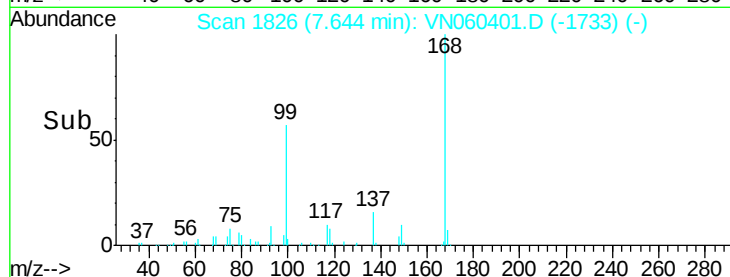
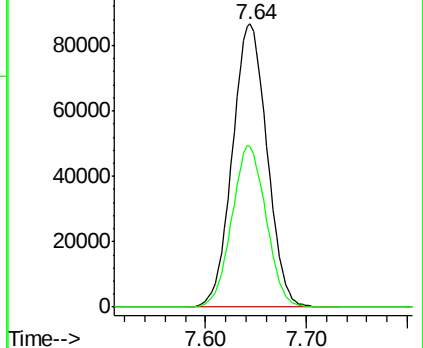
168 100

99 56.8 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#11

Tert butyl alcohol

Concen: 3.31 ug/l

RT: 4.73 min Scan# 920

Delta R.T. 0.00 min

Lab File: VN060401.D

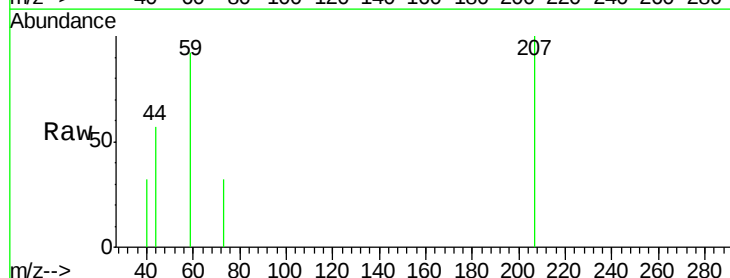
Acq: 9 Mar 2020 14:26

Tgt Ion: 59 Resp: 1298

Ion Ratio Lower Upper

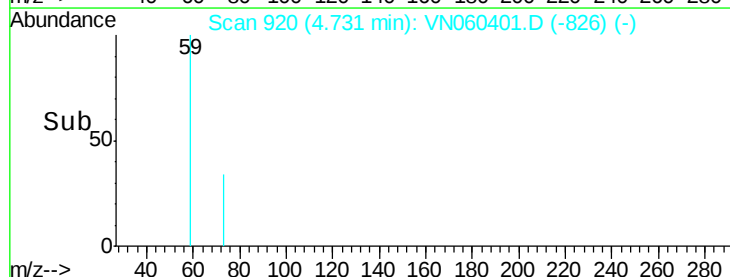
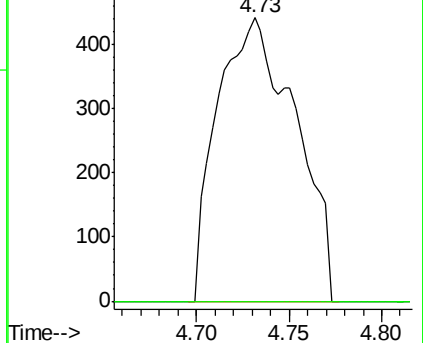
59 100

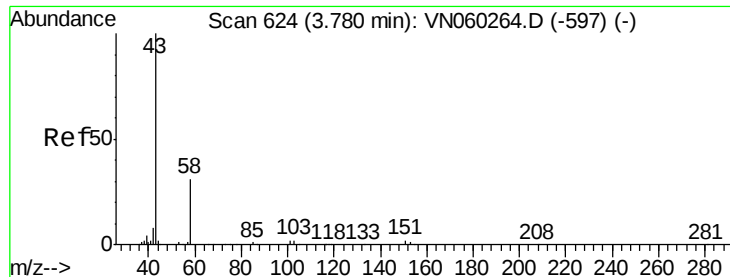
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN





#16

Acetone

Concen: 15.80 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampled :

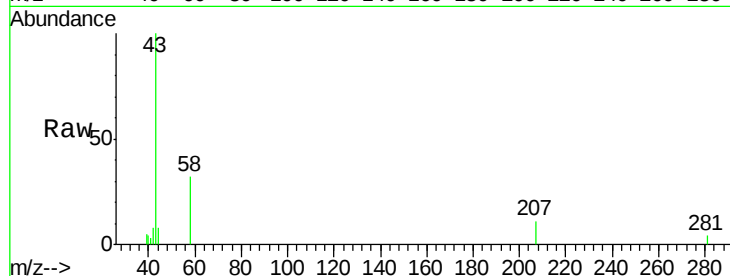
32235-38

Tgt Ion: 43 Resp: 13490

Ion Ratio Lower Upper

43 100

58 32.2 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN060401.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060401.D (-531) (-)

3.79

4000

3000

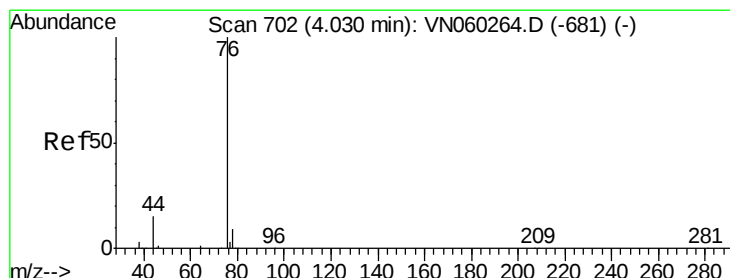
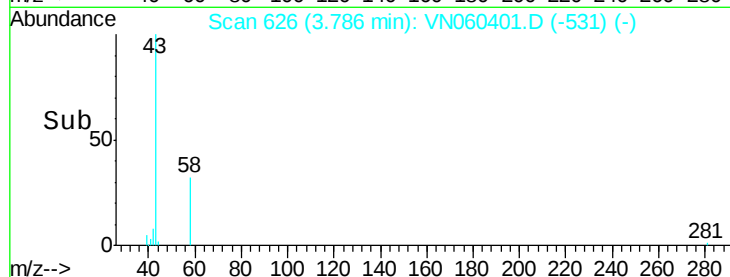
2000

1000

0

3.70 3.75 3.80 3.85 3.90

Time-->



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.04 min Scan# 704

Delta R.T. 0.01 min

Lab File: VN060401.D

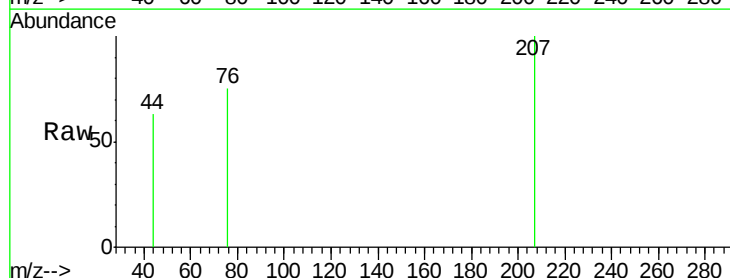
Acq: 9 Mar 2020 14:26

Tgt Ion: 76 Resp: 614

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN060401.D (-609) (-)

Ion 77.90 (77.60 to 78.60): VN060401.D (-609) (-)

4.04

400

300

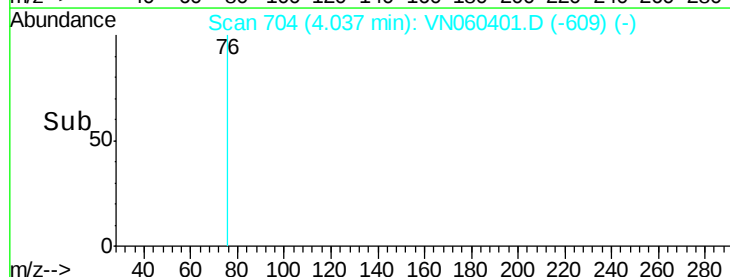
200

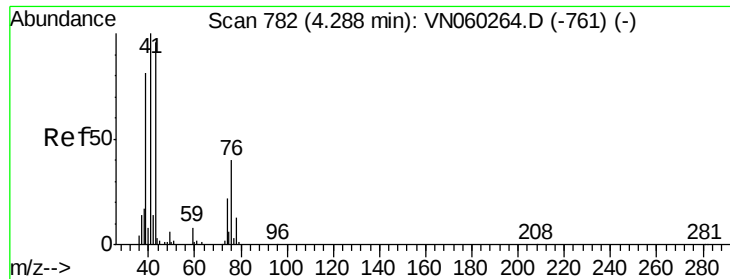
100

0

4.00 4.02 4.04 4.06

Time-->

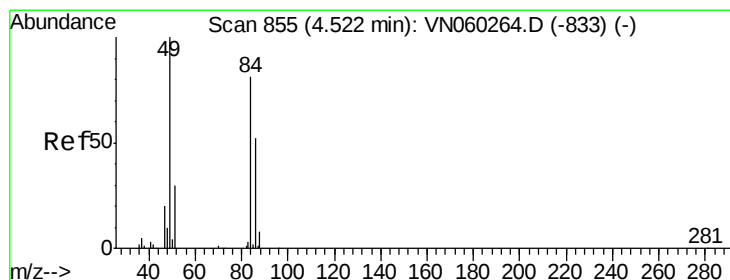
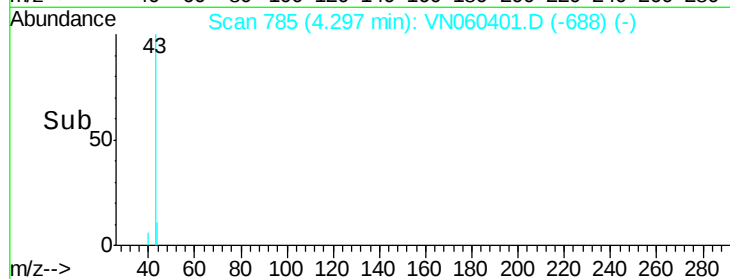
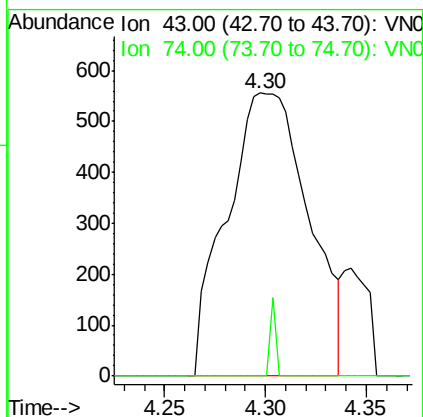
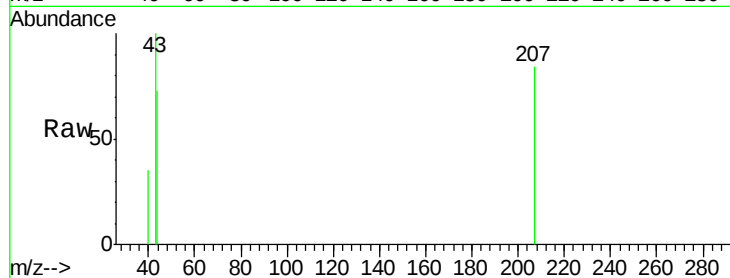




#18
Methyl Acetate
Concen: 0.55 ug/l
RT: 4.30 min Scan# 785
Delta R.T. 0.01 min
Lab File: VN060401.D
Acq: 9 Mar 2020 14:26

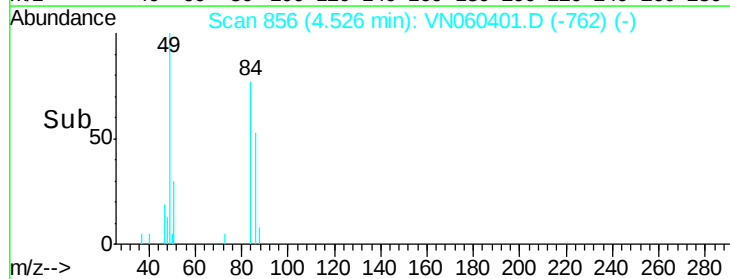
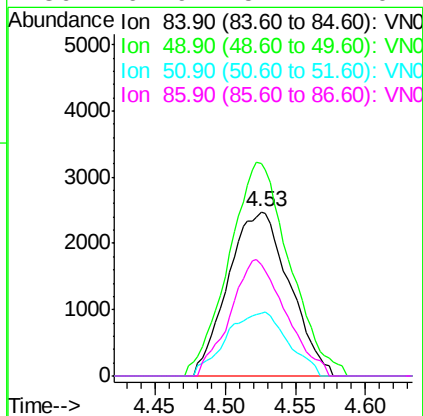
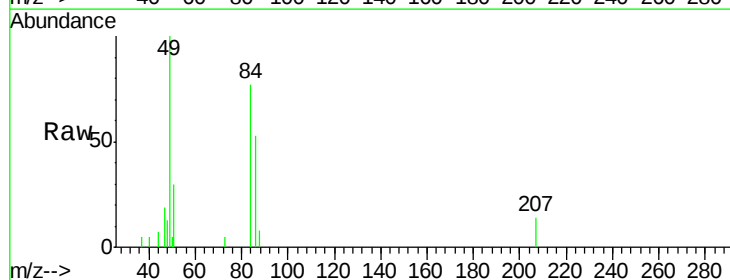
Instrument :
MSVOA_N
ClientSampled :
32235-38

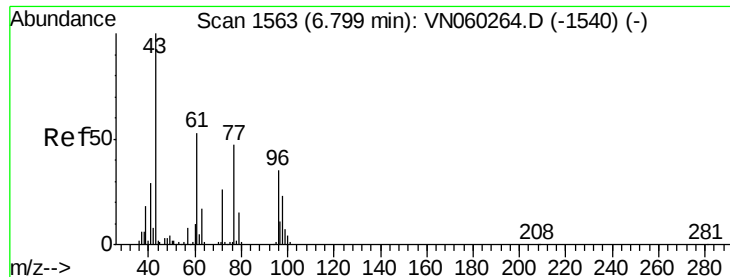
Tgt Ion: 43 Resp: 1575
Ion Ratio Lower Upper
43 100
74 1.9 18.8 28.2#



#20
Methylene Chloride
Concen: 3.20 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060401.D
Acq: 9 Mar 2020 14:26

Tgt Ion: 84 Resp: 7515
Ion Ratio Lower Upper
84 100
49 122.6 99.3 148.9
51 38.3 30.1 45.1
86 67.9 51.1 76.7

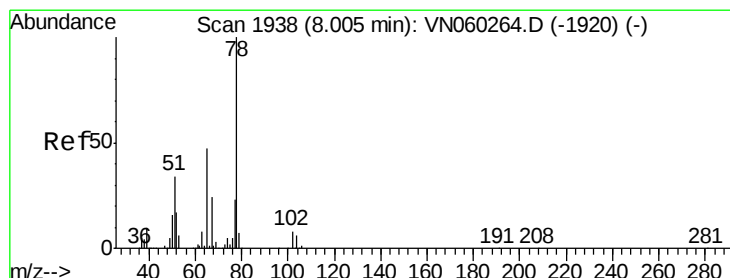
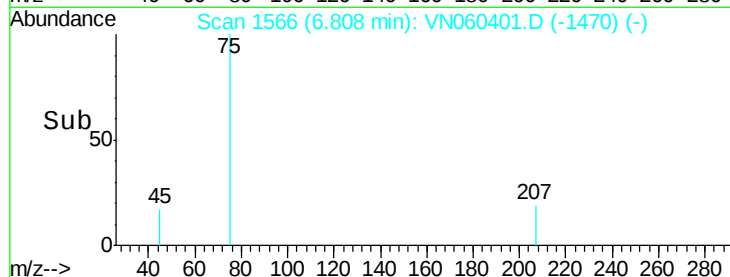
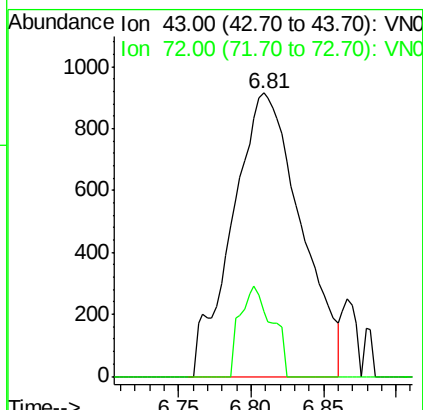
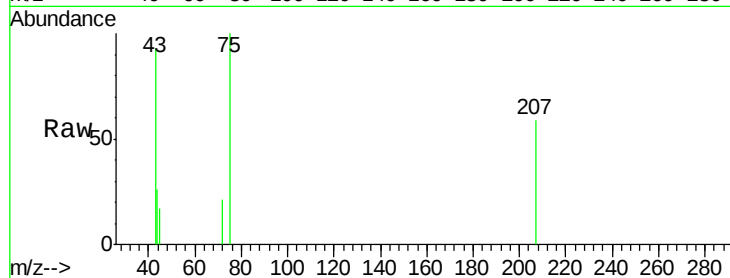




#25
 2-Butanone
 Concen: 2.17 ug/l
 RT: 6.81 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: VN060401.D
 Acq: 9 Mar 2020 14:26

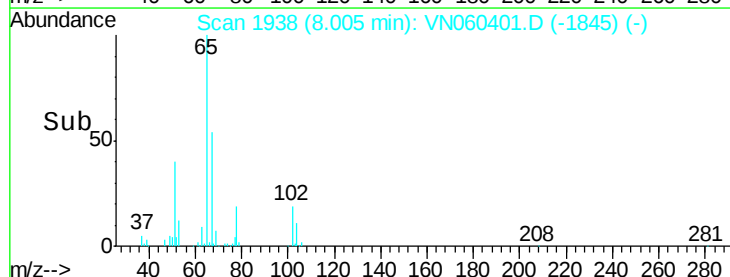
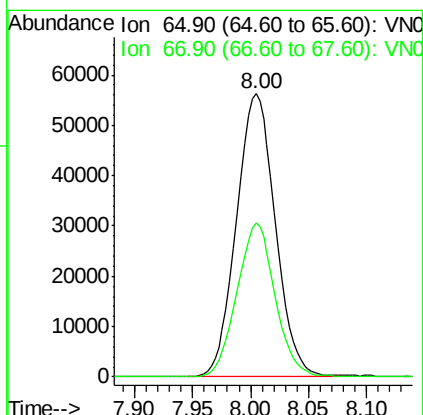
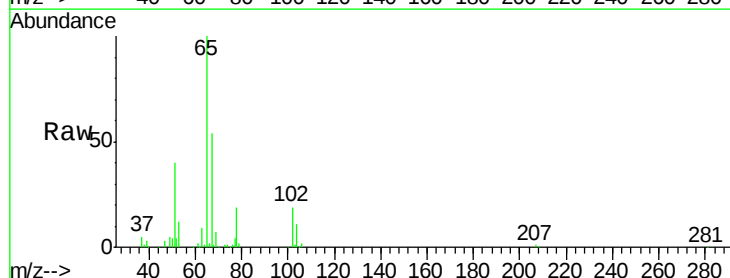
Instrument :
 MSVOA_N
 ClientSampled :
 32235-38

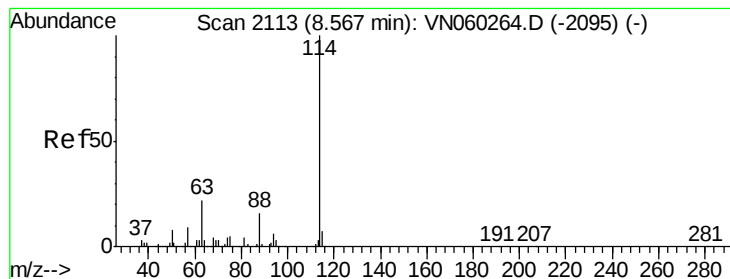
Tgt Ion: 43 Resp: 2995
 Ion Ratio Lower Upper
 43 100
 72 22.7 20.9 31.3



#33
 1,2-Dichloroethane-d4
 Concen: 49.66 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060401.D
 Acq: 9 Mar 2020 14:26

Tgt Ion: 65 Resp: 131293
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

32235-38

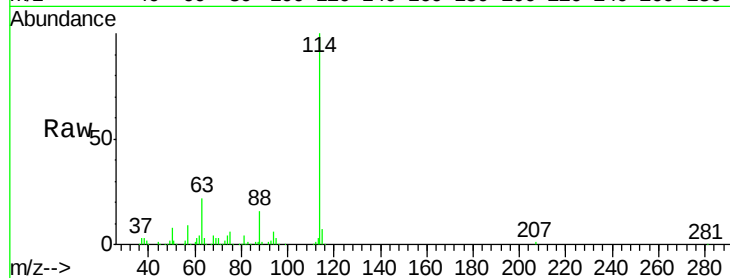
Tgt Ion:114 Resp: 336346

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.2

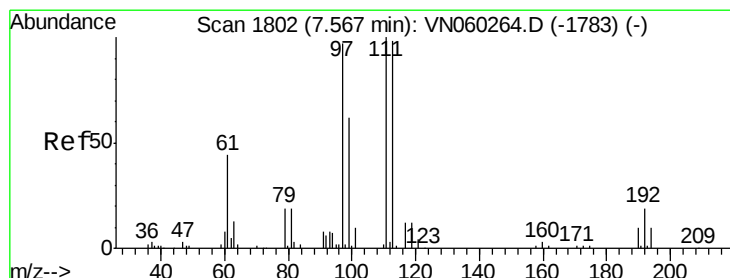
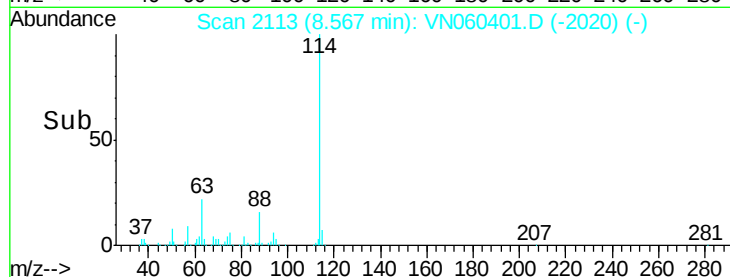
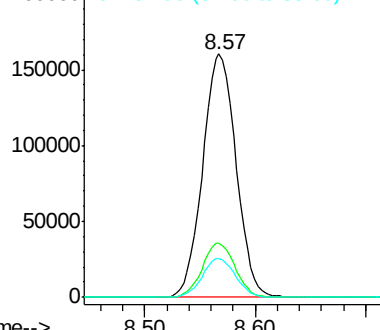
88 16.1 0.0 31.6



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: 62.56 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

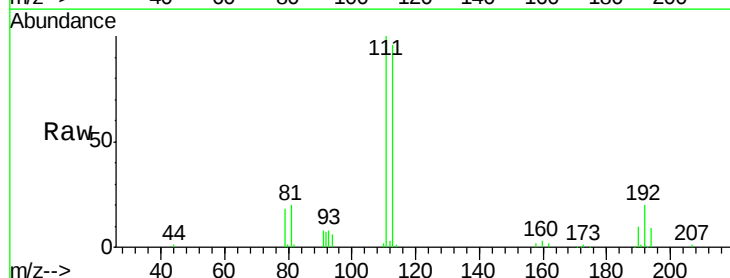
Tgt Ion:113 Resp: 97663

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

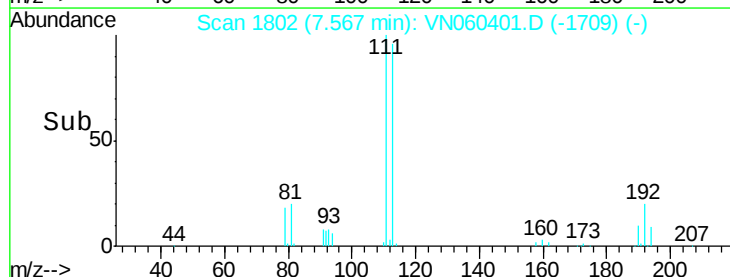
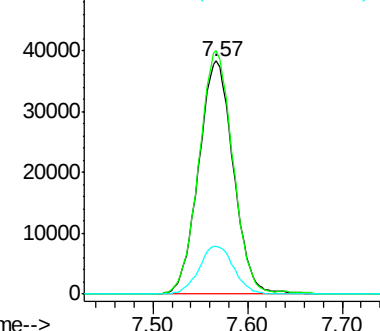
192 20.6 16.2 24.2

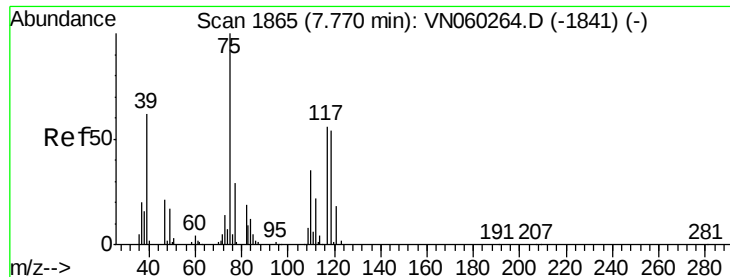


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.04 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.13 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

32235-38

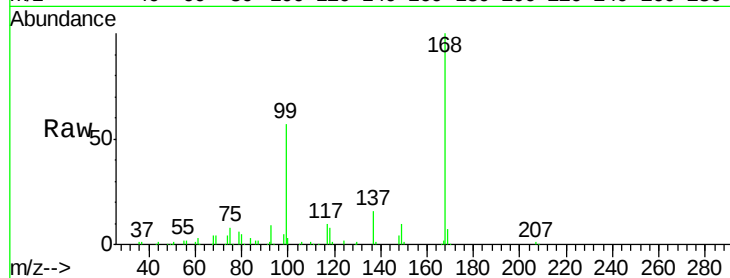
Tgt Ion: 75 Resp: 16164

Ion Ratio Lower Upper

75 100

110 8.5 17.3 52.0#

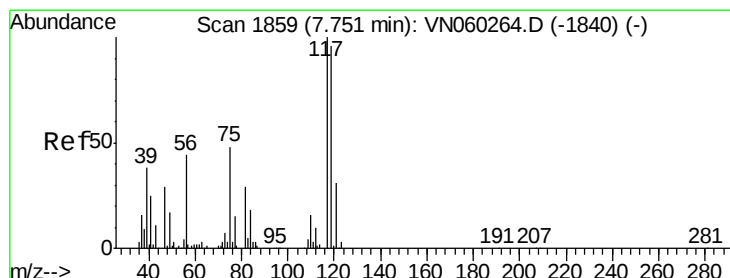
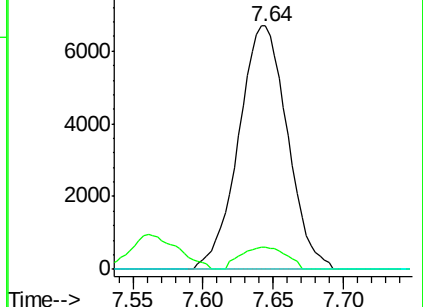
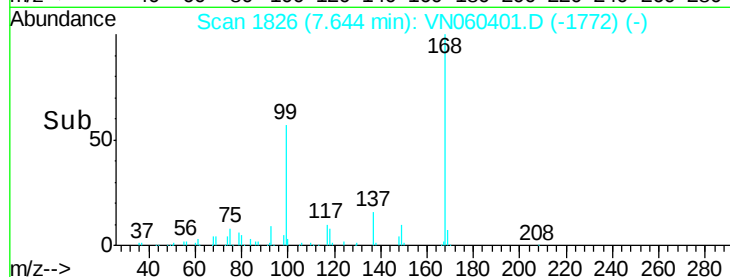
77 0.0 24.2 36.2#



Abundance Ion 74.90 (74.60 to 75.60): VN060401.D (-1772) (-)

Ion 109.90 (109.60 to 110.60): VN060401.D (-1772) (-)

Ion 76.90 (76.60 to 77.60): VN060401.D (-1772) (-)



#38

Carbon Tetrachloride

Concen: 6.35 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.11 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

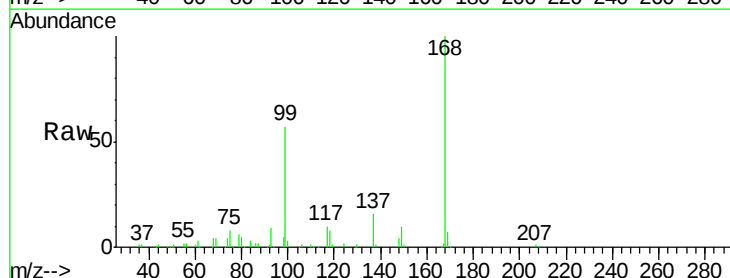
Tgt Ion: 117 Resp: 19824

Ion Ratio Lower Upper

117 100

119 5.5 76.7 115.1#

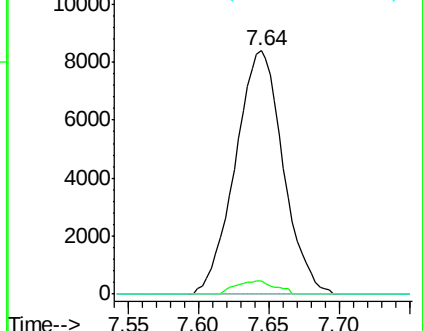
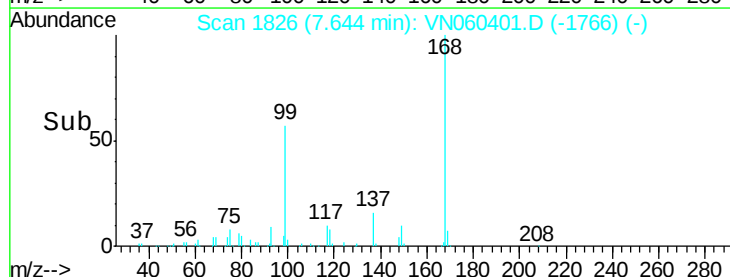
121 0.0 24.5 36.7#

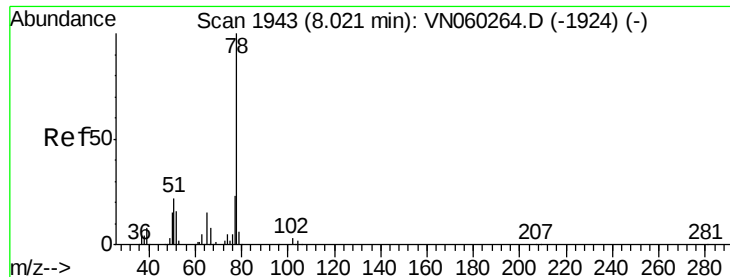


Abundance Ion 116.80 (116.50 to 117.50): VN060401.D (-1766) (-)

Ion 118.80 (118.50 to 119.50): VN060401.D (-1766) (-)

Ion 120.80 (120.50 to 121.50): VN060401.D (-1766) (-)





#40

Benzene

Concen: 4.55 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

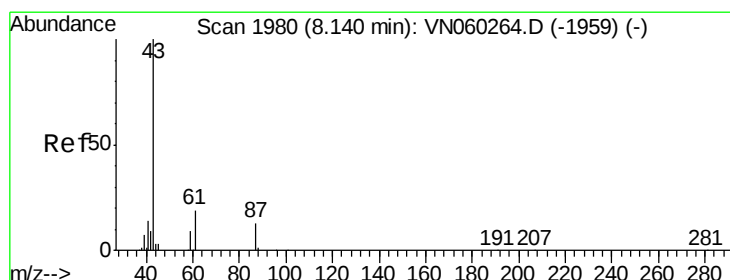
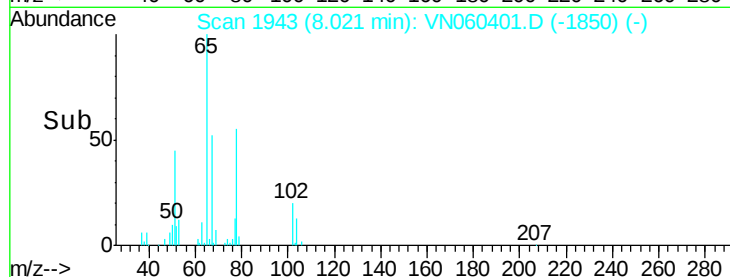
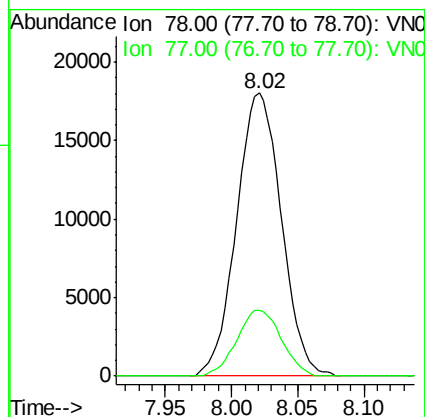
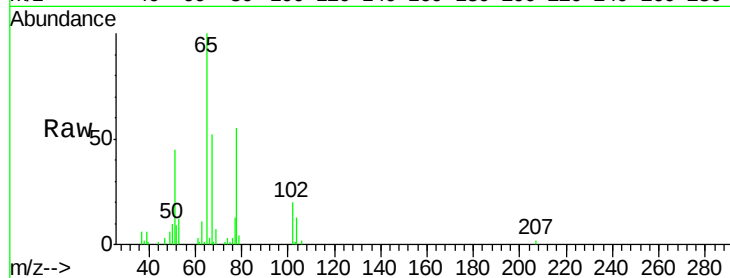
32235-38

Tgt Ion: 78 Resp: 42411

Ion Ratio Lower Upper

78 100

77 23.3 18.8 28.2



#43

Isopropyl Acetate

Concen: 10.82 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

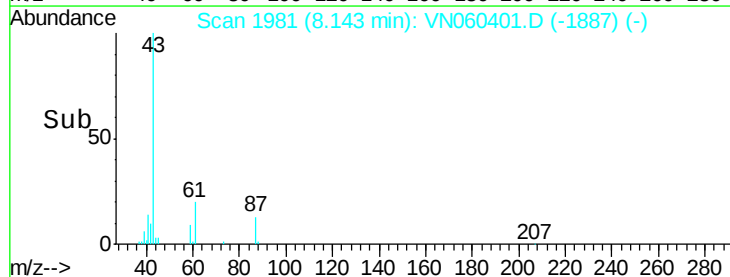
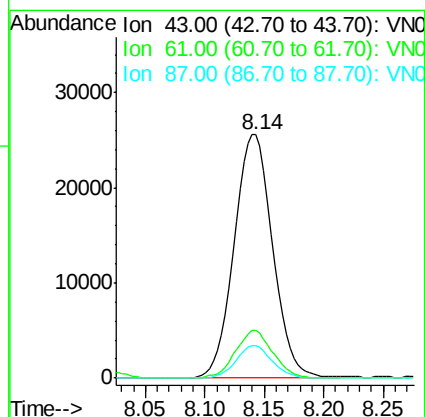
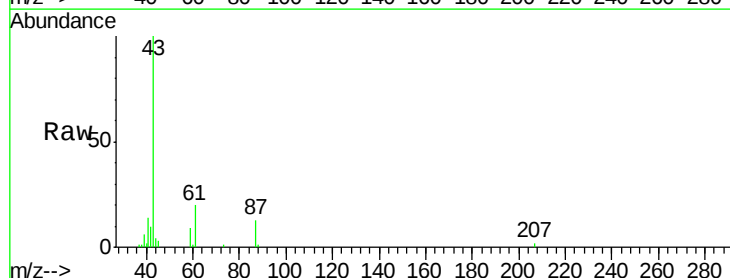
Tgt Ion: 43 Resp: 57475

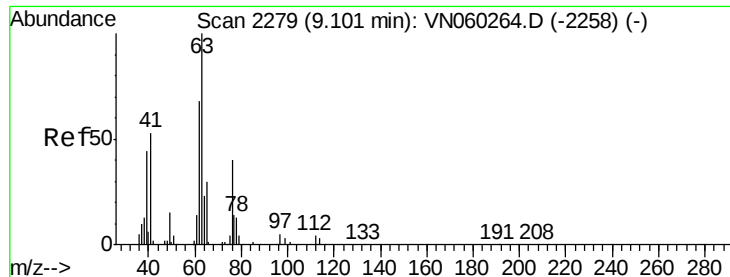
Ion Ratio Lower Upper

43 100

61 18.9 20.9 31.3#

87 12.4 10.6 16.0

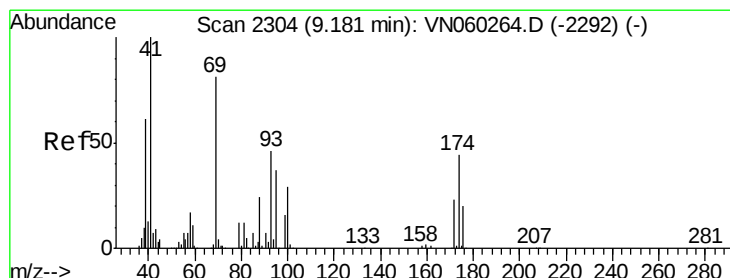
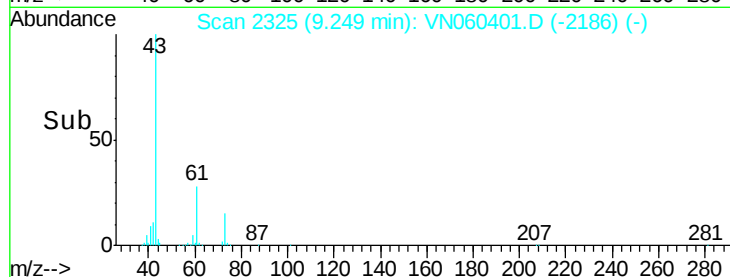
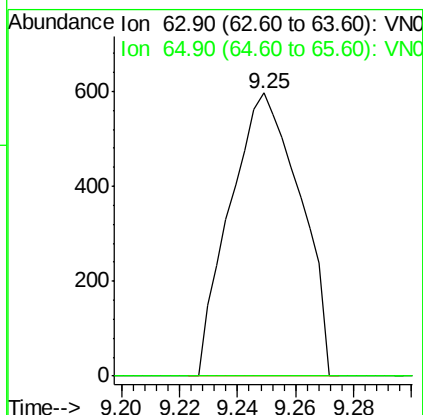
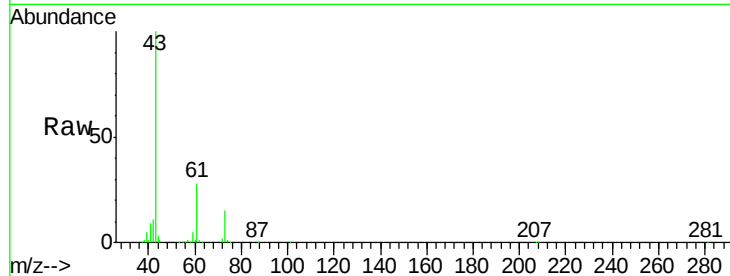




#45
 1,2-Dichloropropane
 Concen: 0.41 ug/l
 RT: 9.25 min Scan# 2325
 Delta R.T. 0.15 min
 Lab File: VN060401.D
 Acq: 9 Mar 2020 14:26

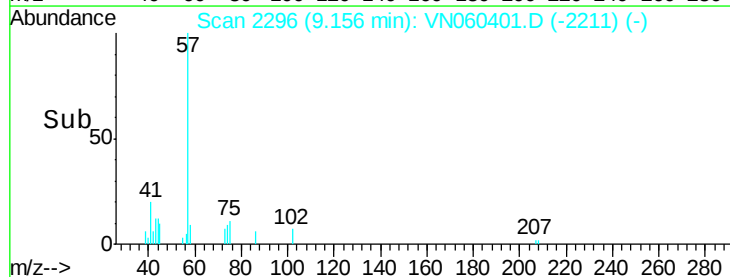
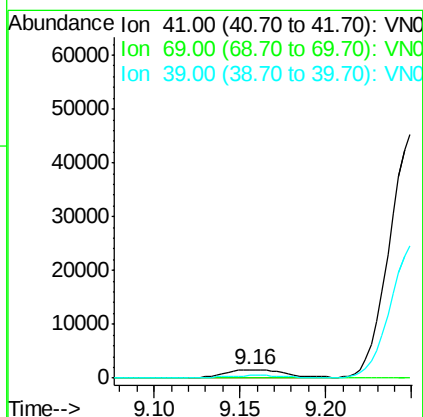
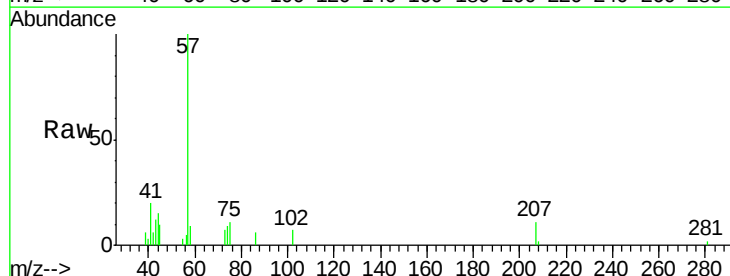
Instrument :
 MSVOA_N
 ClientSampleId :
 32235-38

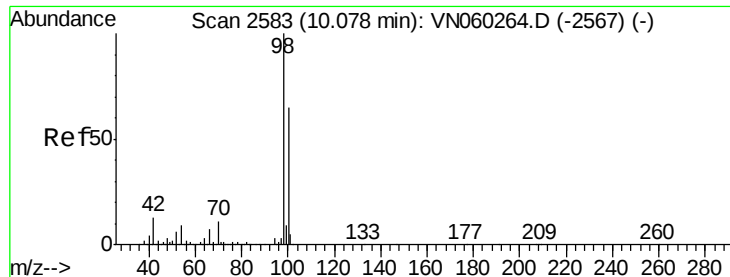
Tgt Ion: 63 Resp: 998
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.4 36.6#



#48
 Methyl methacrylate
 Concen: 1.61 ug/l
 RT: 9.16 min Scan# 2296
 Delta R.T. -0.03 min
 Lab File: VN060401.D
 Acq: 9 Mar 2020 14:26

Tgt Ion: 41 Resp: 3912
 Ion Ratio Lower Upper
 41 100
 69 0.0 66.7 100.1#
 39 0.0 50.1 75.1#





#50

Toluene-d8

Concen: 52.97 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampled :

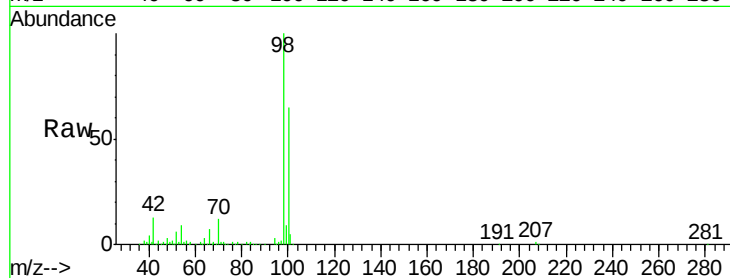
32235-38

Tgt Ion: 98 Resp: 418514

Ion Ratio Lower Upper

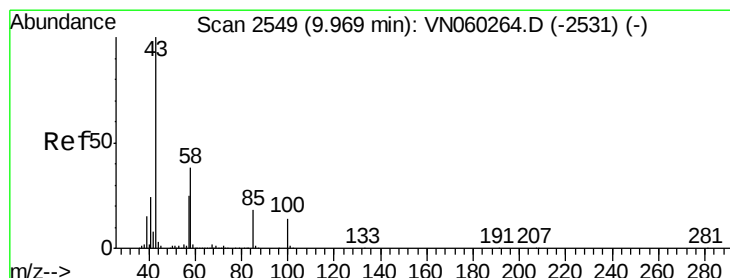
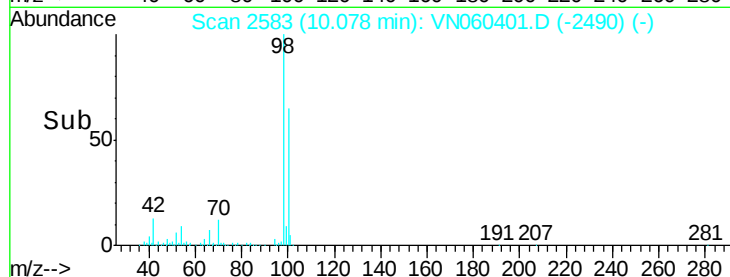
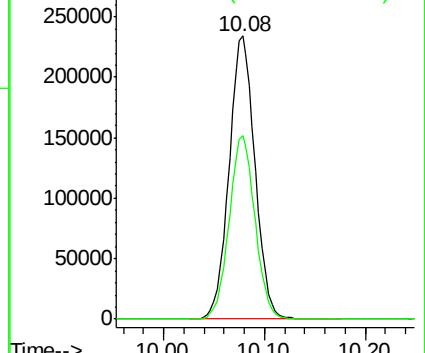
98 100

100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 2.05 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.00 min

Lab File: VN060401.D

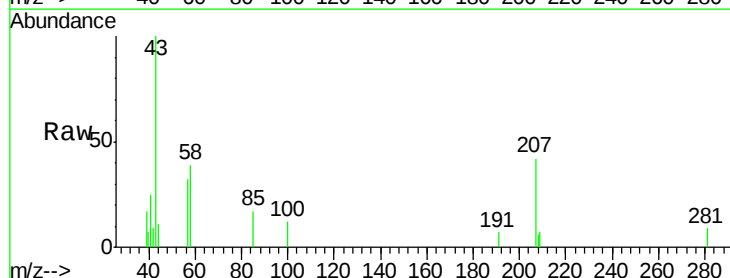
Acq: 9 Mar 2020 14:26

Tgt Ion: 43 Resp: 6173

Ion Ratio Lower Upper

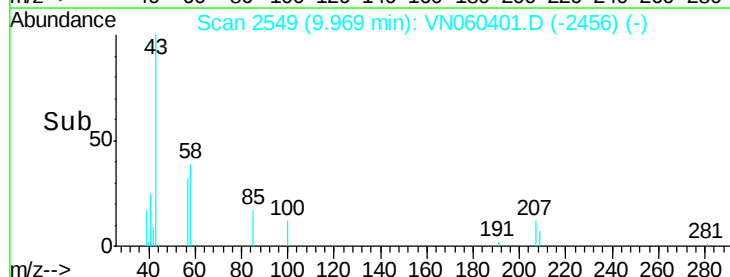
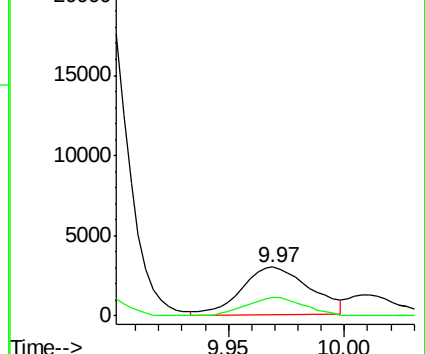
43 100

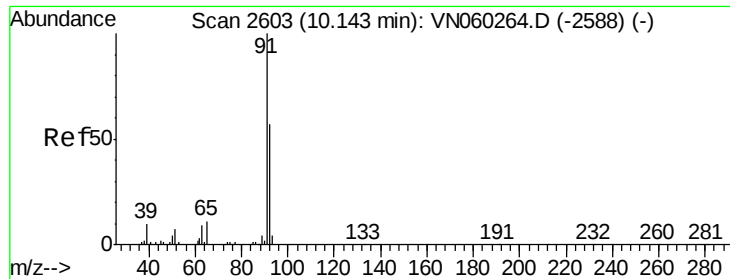
58 32.7 30.9 46.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#52

Toluene

Concen: 3.57 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampled :

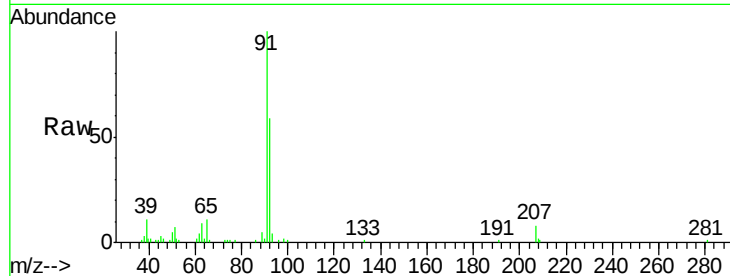
32235-38

Tgt Ion: 92 Resp: 20932

Ion Ratio Lower Upper

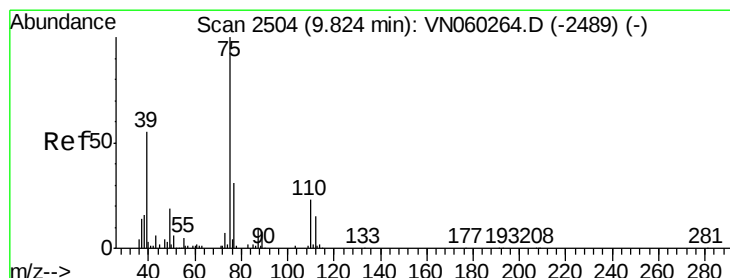
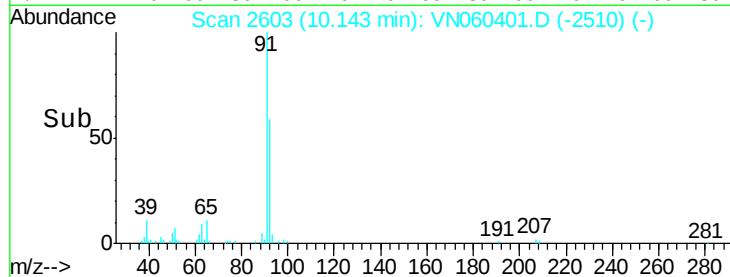
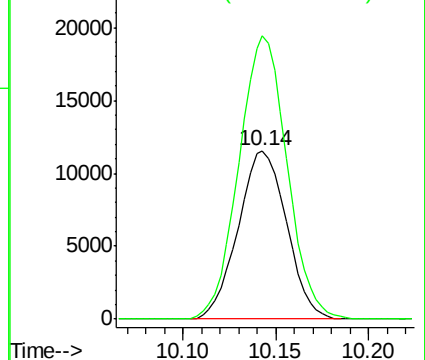
92 100

91 167.4 138.1 207.1



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.87 ug/l

RT: 9.89 min Scan# 2525

Delta R.T. 0.07 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

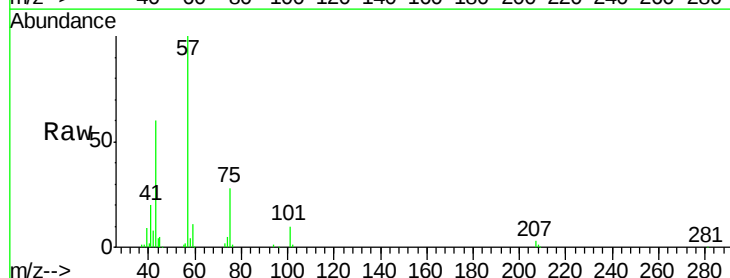
Tgt Ion: 75 Resp: 24003

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

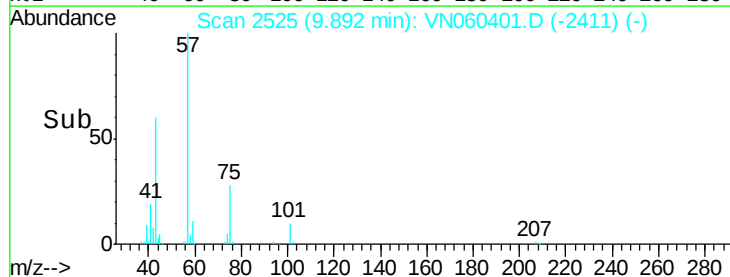
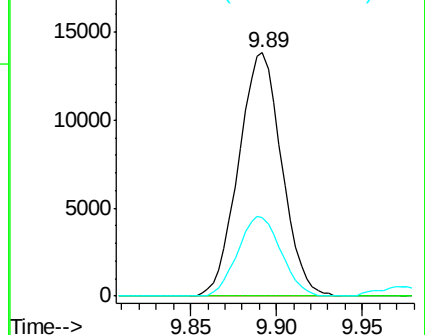
39 32.1 43.8 65.8#

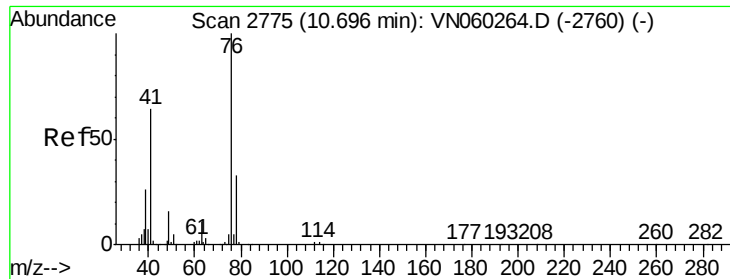


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.03 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.06 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampled :

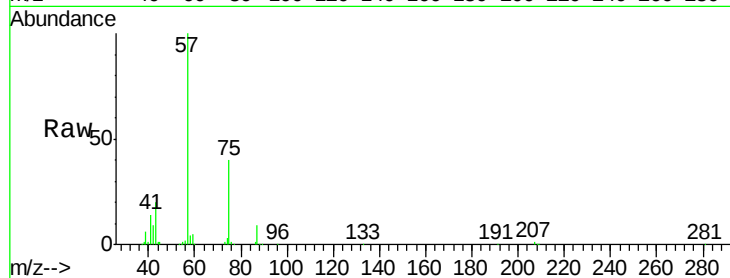
32235-38

Tgt Ion: 76 Resp: 3962

Ion Ratio Lower Upper

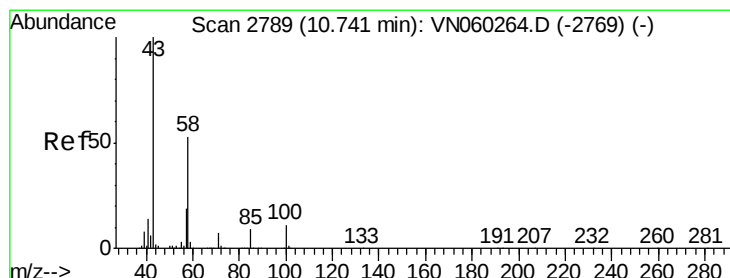
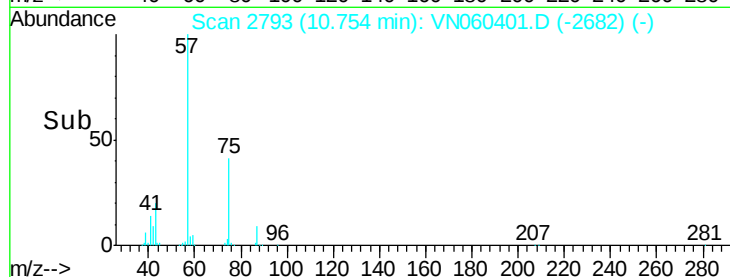
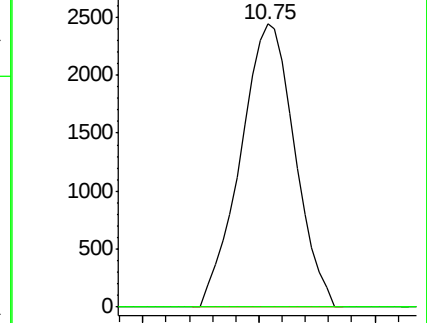
76 100

78 0.0 26.2 39.2#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 25.75 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.01 min

Lab File: VN060401.D

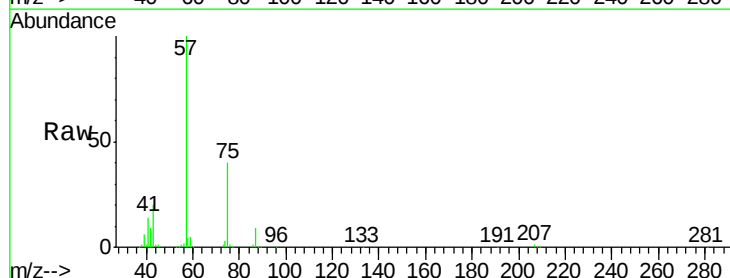
Acq: 9 Mar 2020 14:26

Tgt Ion: 43 Resp: 56962

Ion Ratio Lower Upper

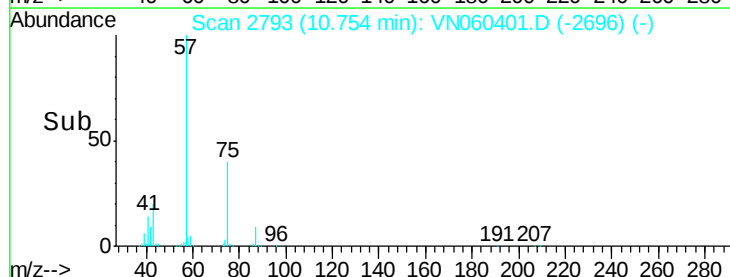
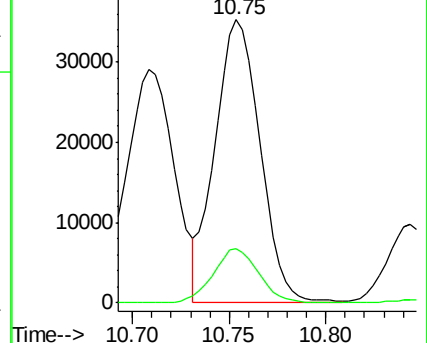
43 100

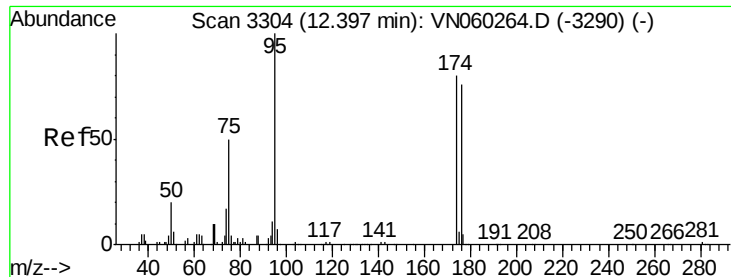
58 19.2 26.5 79.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 52.59 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

32235-38

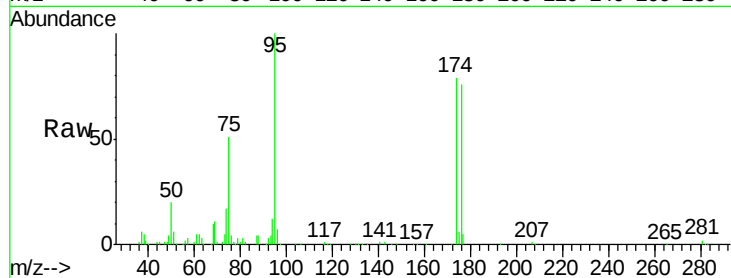
Tgt Ion: 95 Resp: 157524

Ion Ratio Lower Upper

95 100

174 79.6 0.0 159.2

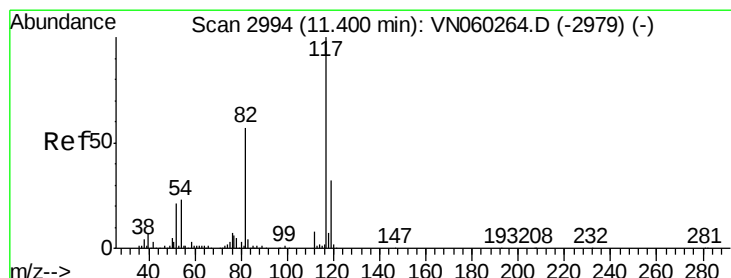
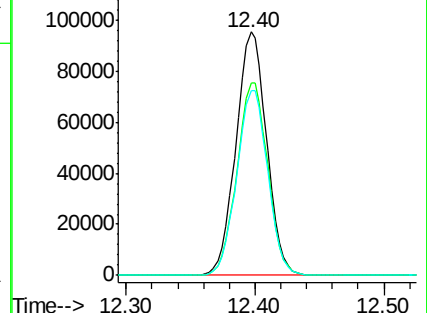
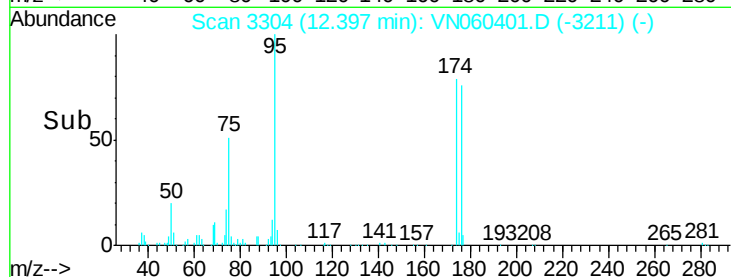
176 76.8 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VN060401.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060401.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060401.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

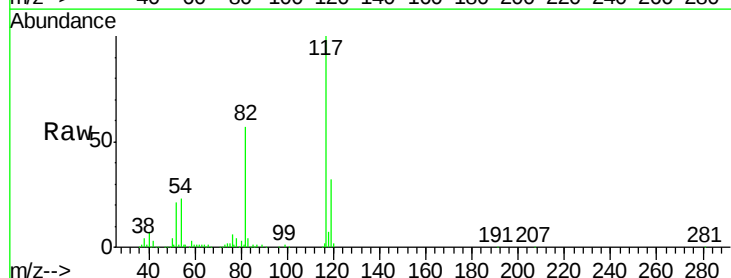
Tgt Ion: 117 Resp: 319416

Ion Ratio Lower Upper

117 100

82 57.0 45.8 68.6

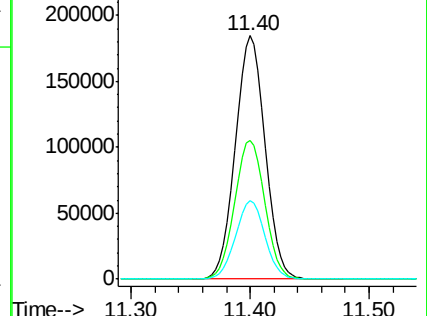
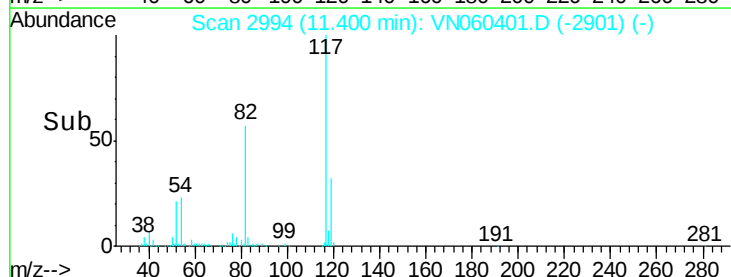
119 32.0 25.8 38.8

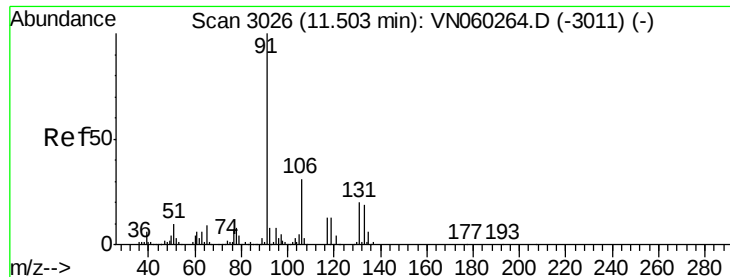


Abundance Ion 116.90 (116.60 to 117.60): VN060401.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060401.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060401.D (-2901) (-)

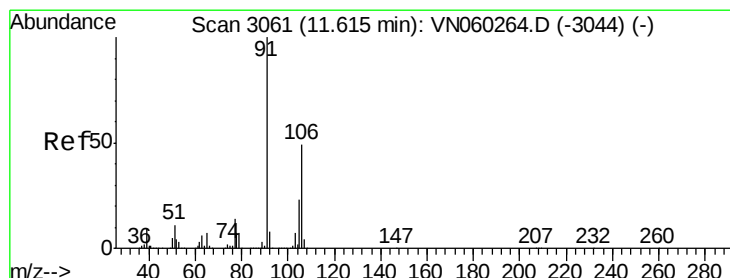
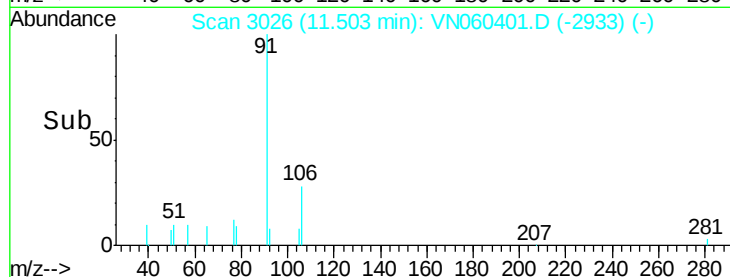
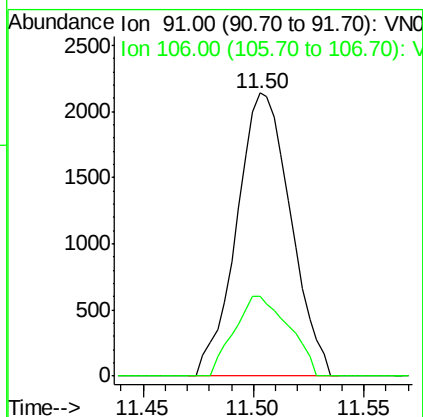
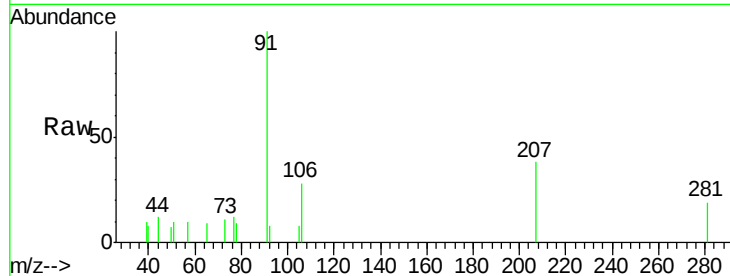




#67
Ethyl Benzene
Concen: 0.31 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN060401.D
Acq: 9 Mar 2020 14:26

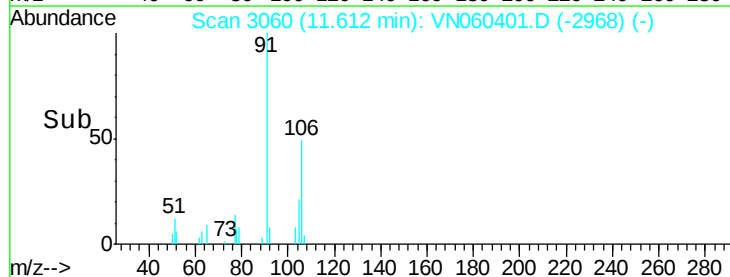
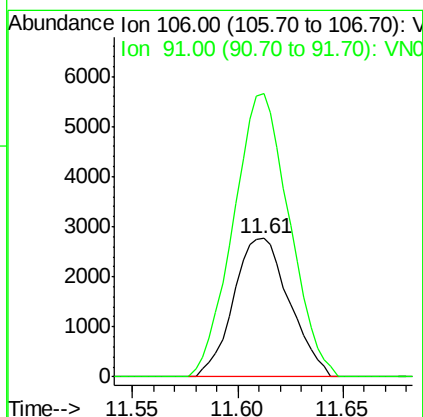
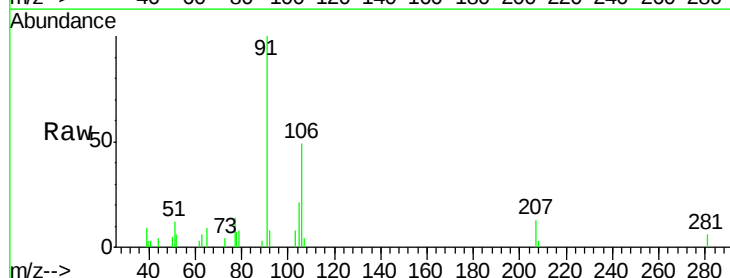
Instrument :
MSVOA_N
ClientSampleId :
32235-38

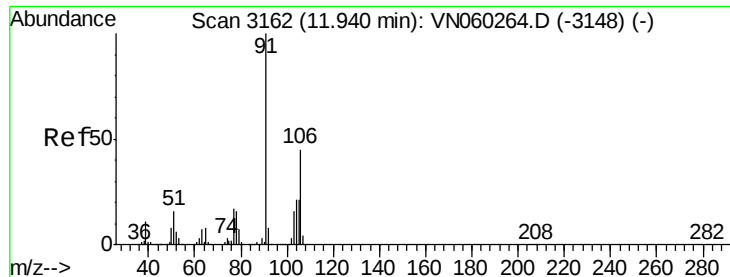
Tgt Ion: 91 Resp: 3638
Ion Ratio Lower Upper
91 100
106 28.2 24.7 37.1



#68
m/p-Xylenes
Concen: 1.15 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN060401.D
Acq: 9 Mar 2020 14:26

Tgt Ion: 106 Resp: 5097
Ion Ratio Lower Upper
106 100
91 204.5 164.5 246.7

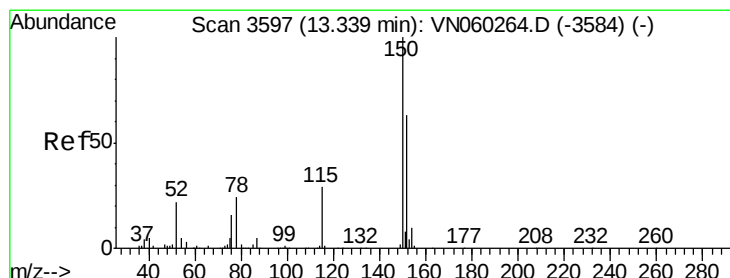
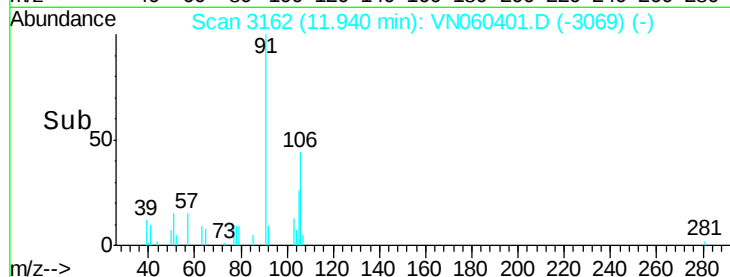
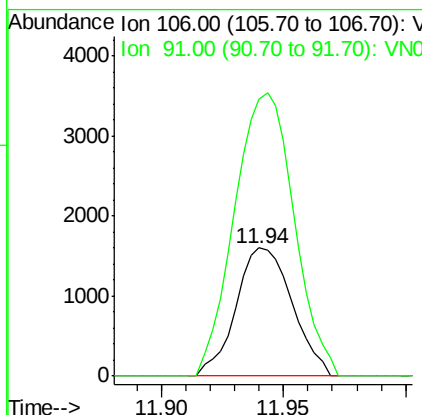
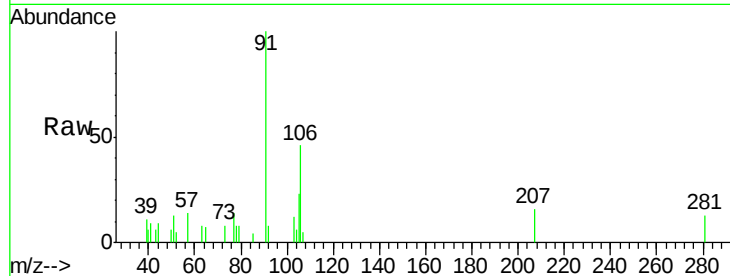




#69
o-Xylene
Concen: 0.61 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN060401.D
Acq: 9 Mar 2020 14:26

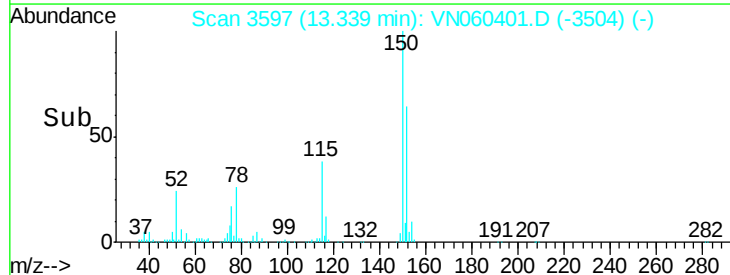
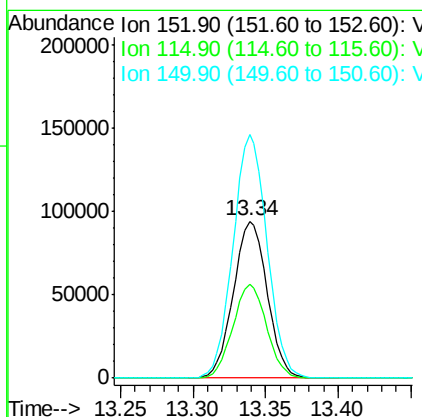
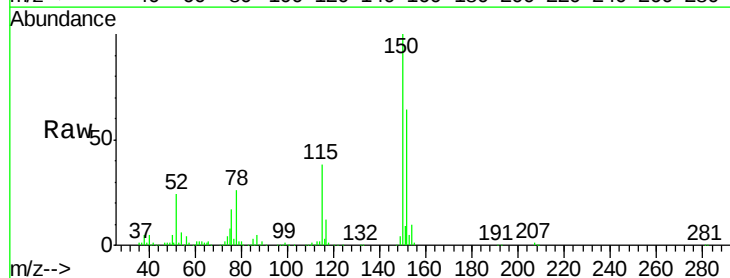
Instrument :
MSVOA_N
ClientSampleId :
32235-38

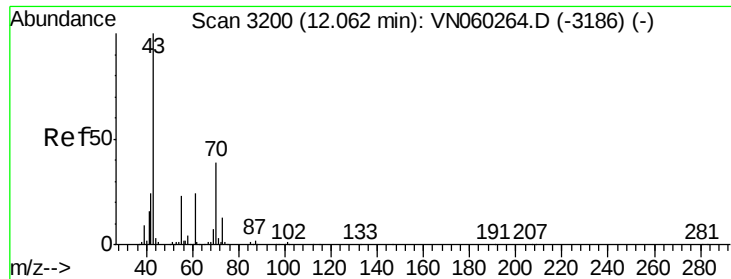
Tgt Ion:106 Resp: 2562
Ion Ratio Lower Upper
106 100
91 234.4 109.5 328.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060401.D
Acq: 9 Mar 2020 14:26

Tgt Ion:152 Resp: 152543
Ion Ratio Lower Upper
152 100
115 59.6 30.0 90.0
150 156.1 0.0 349.6

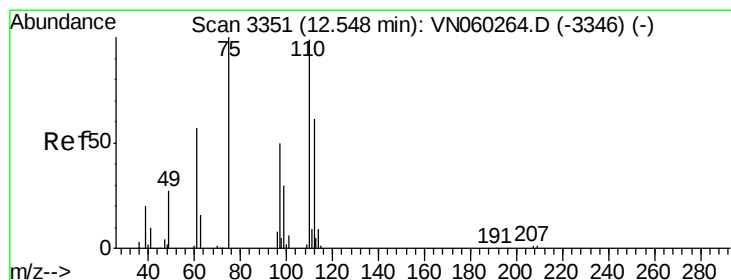
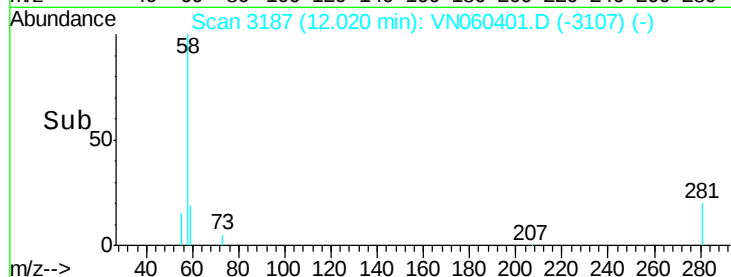
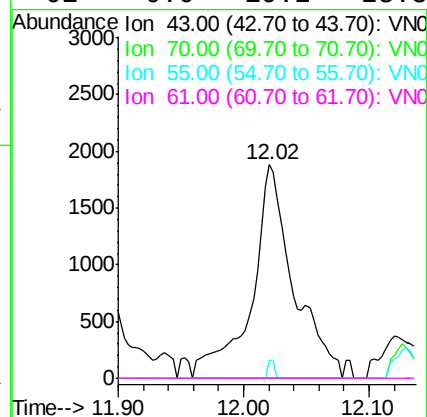
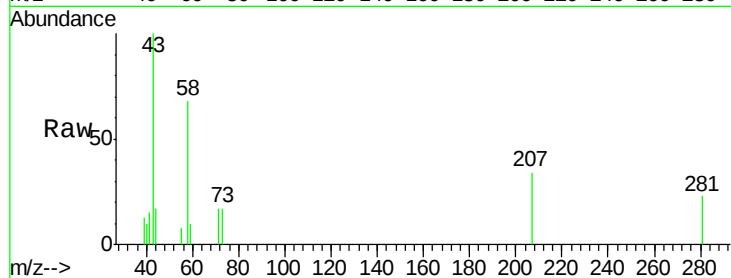




#74
N-ethyl acetate
Concen: 0.88 ug/l
RT: 12.02 min Scan# 3187
Delta R.T. -0.04 min
Lab File: VN060401.D
Acq: 9 Mar 2020 14:26

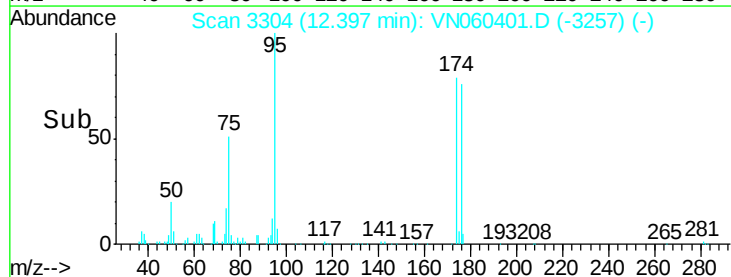
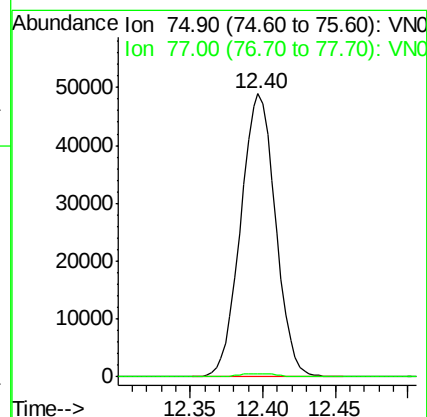
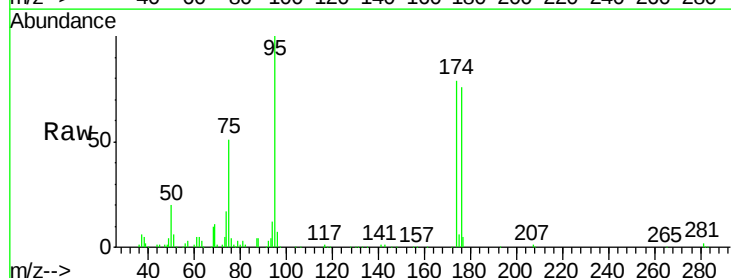
Instrument :
MSVOA_N
ClientSampleId :
32235-38

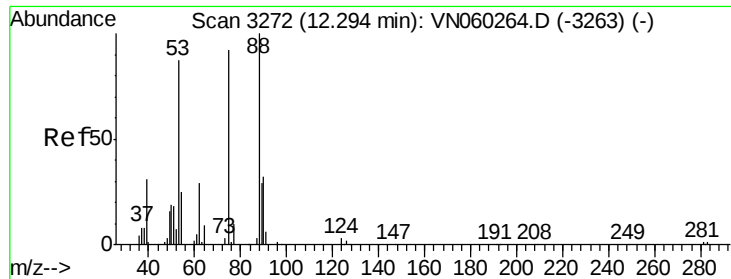
Tgt Ion:	43	Resp:	4367
Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.2	48.2#
55	1.4	18.2	27.4#
61	0.0	19.2	28.8#



#76
1,2,3-Trichloropropane
Concen: 24.41 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060401.D
Acq: 9 Mar 2020 14:26

Tgt Ion:	75	Resp:	81694
Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 67.38 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampled :

32235-38

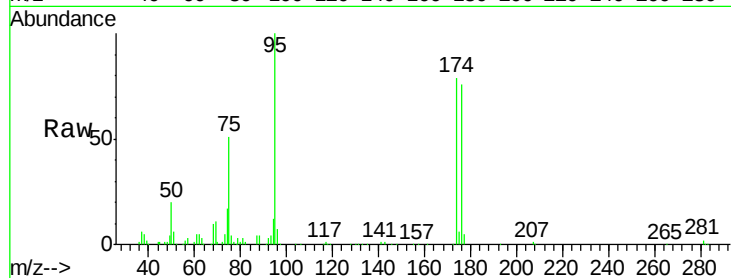
Tgt Ion: 75 Resp: 81694

Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

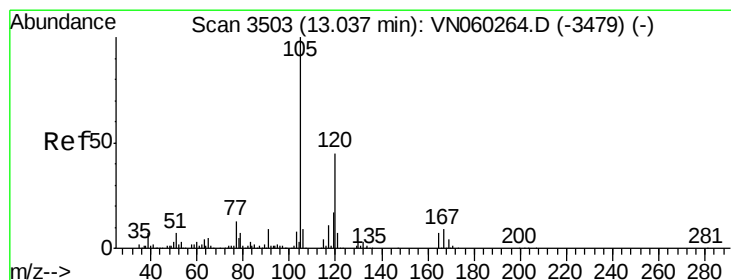
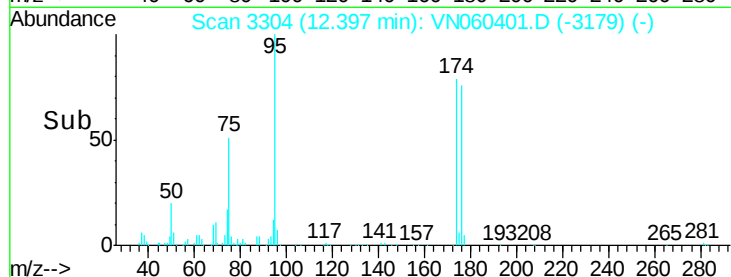
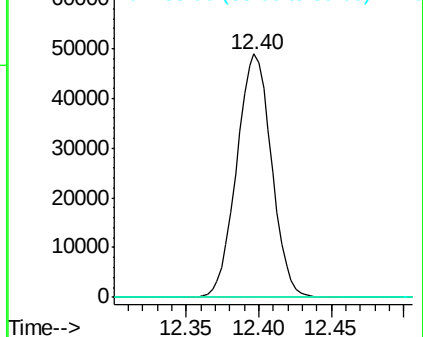
89 0.0 57.1 85.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 0.25 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. 0.00 min

Lab File: VN060401.D

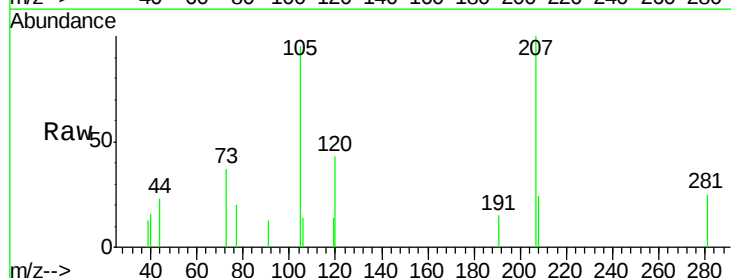
Acq: 9 Mar 2020 14:26

Tgt Ion: 105 Resp: 2390

Ion Ratio Lower Upper

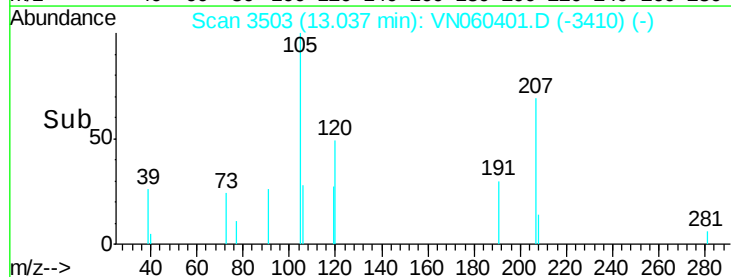
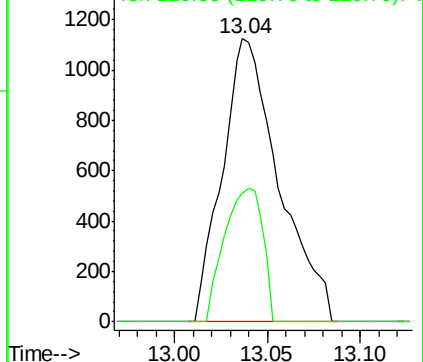
105 100

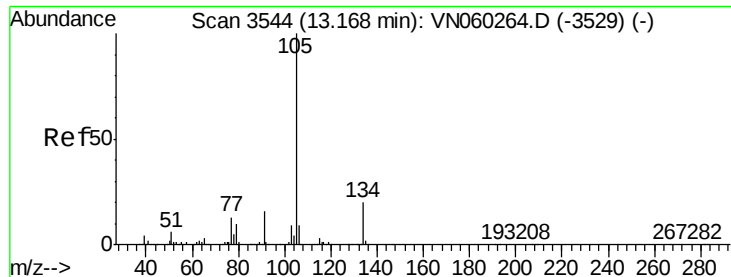
120 31.6 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.22 ug/l

RT: 13.04 min Scan# 3503

Delta R.T. -0.13 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampled :

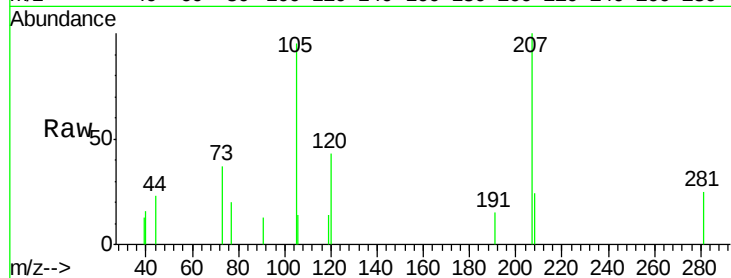
32235-38

Tgt Ion:105 Resp: 2390

Ion Ratio Lower Upper

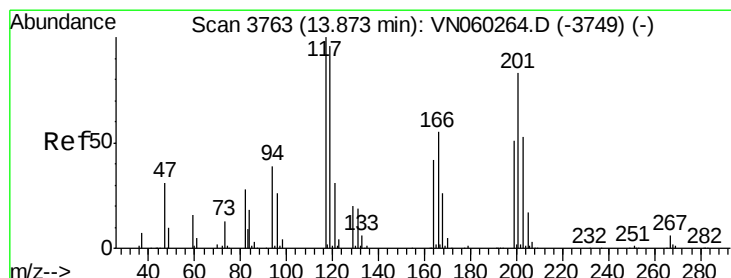
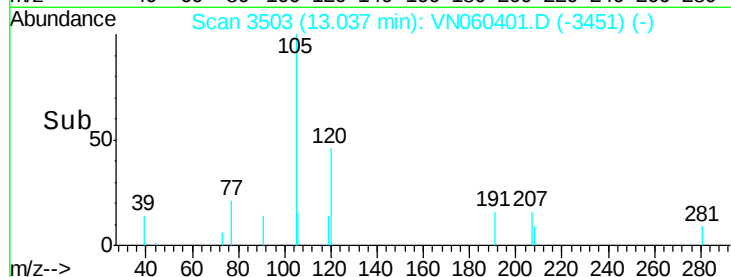
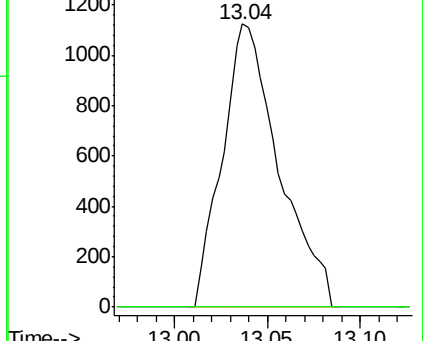
105 100

134 0.0 9.8 29.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 0.34 ug/l

RT: 13.72 min Scan# 3717

Delta R.T. -0.15 min

Lab File: VN060401.D

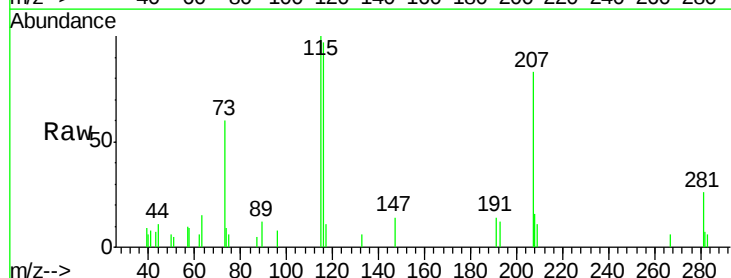
Acq: 9 Mar 2020 14:26

Tgt Ion:117 Resp: 502

Ion Ratio Lower Upper

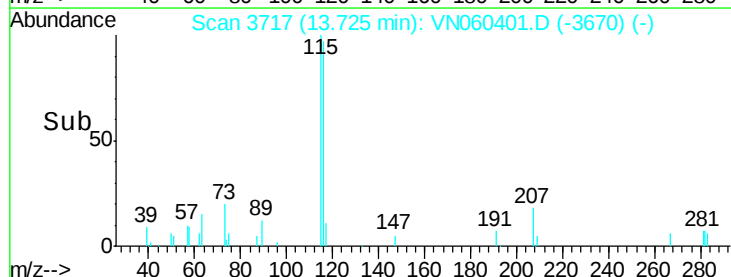
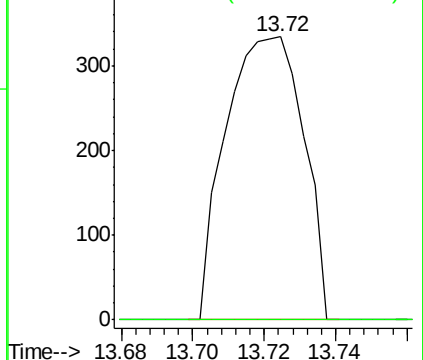
117 100

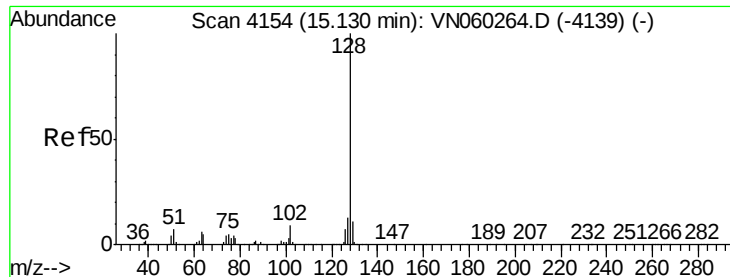
201 0.0 41.0 123.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 6.03 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN060401.D

Acq: 9 Mar 2020 14:26

Instrument :

MSVOA_N

ClientSampleId :

32235-38

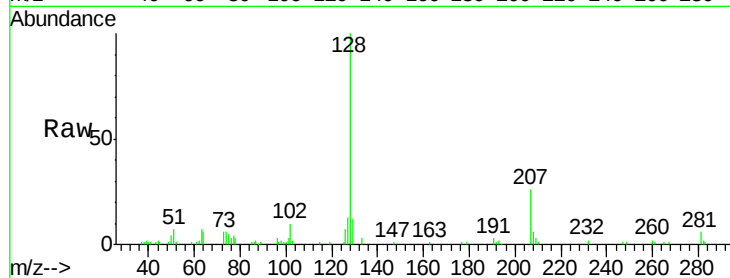
Tgt Ion:128 Resp: 57003

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.1 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

