

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030920\
 Data File : VN060402.D
 Acq On : 9 Mar 2020 14:49
 Operator : JC/MD
 Sample : L1832-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 32240-41-32244-32245

Quant Time: Mar 09 16:26:41 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	206521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	339599	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	324608	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	155454	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	134396	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
35) Dibromofluoromethane	7.57	113	99778	63.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.60%	
50) Toluene-d8	10.08	98	419876	52.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.26%	
62) 4-Bromofluorobenzene	12.40	95	159345	52.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.38%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	4.72	59	1550	3.94	ug/l #	73
13) Acrolein	3.59	56	414	1.13	ug/l #	80
16) Acetone	3.78	43	23849	27.87	ug/l	98
17) Carbon Disulfide	4.03	76	810	Below Cal	#	75
18) Methyl Acetate	4.29	43	1313	0.46	ug/l #	78
20) Methylene Chloride	4.52	84	7726	3.29	ug/l	96
25) 2-Butanone	6.81	43	5550	4.02	ug/l	91
29) Tetrahydrofuran	7.18	42	238	0.25	ug/l #	33
31) Cyclohexane	7.64	56	4453	Below Cal	#	8
36) 1,1-Dichloropropene	7.64	75	16172	5.00	ug/l #	50
37) Ethyl Acetate	6.81	43	5550	1.81	ug/l #	68
38) Carbon Tetrachloride	7.64	117	19648	6.24	ug/l #	16
40) Benzene	8.02	78	55929	5.94	ug/l	100
43) Isopropyl Acetate	8.14	43	59431	11.08	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	1030	0.42	ug/l #	44
48) Methyl methacrylate	9.16	41	6040	2.47	ug/l #	34
51) 4-Methyl-2-Pentanone	9.97	43	7253	2.38	ug/l	95
52) Toluene	10.14	92	27580	4.66	ug/l	99
54) cis-1,3-Dichloropropene	9.89	75	23908	5.79	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	3834	0.99	ug/l #	42
59) 2-Hexanone	10.75	43	57421	25.71	ug/l #	52
67) Ethyl Benzene	11.50	91	4776	0.40	ug/l	98
68) m/p-Xylenes	11.61	106	6671	1.48	ug/l	96
69) o-Xylene	11.94	106	3355	0.78	ug/l	97
70) Styrene	11.96	104	2219	0.31	ug/l	92
74) N-amyl acetate	12.02	43	4637	0.92	ug/l #	45
76) 1,2,3-Trichloropropane	12.40	75	82338	24.14	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	82338	66.64	ug/l #	8
84) 1,2,4-Trimethylbenzene	13.04	105	4222	0.43	ug/l #	57
85) sec-Butylbenzene	13.04	105	4222	0.38	ug/l #	57
87) 1,3-Dichlorobenzene	13.27	146	93	Below Cal	#	25
88) 1,4-Dichlorobenzene	13.27	146	93	Below Cal	#	25
90) Hexachloroethane	13.72	117	782	0.52	ug/l #	8
95) Naphthalene	15.13	128	124476	13.24	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030920\
Data File : VN060402.D
Acq On : 9 Mar 2020 14:49
Operator : JC/MD
Sample : L1832-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

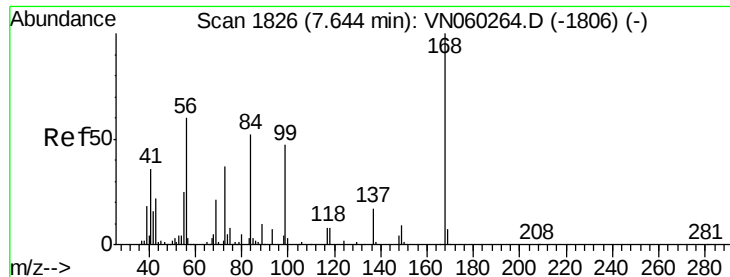
Instrument :
MSVOA_N
ClientSampleId :
32240-41-32244-32245

Quant Time: Mar 09 16:26:41 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)
--------------------	------	------	----------	------	-------	----------

-----	-----	-----	-----	-----	-----	-----
-----	-----	-----	-----	-----	-----	-----

(#) = 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: VN060402.D

Acq: 9 Mar 2020 14:49

Instrument :

MSVOA_N

ClientSampleId :

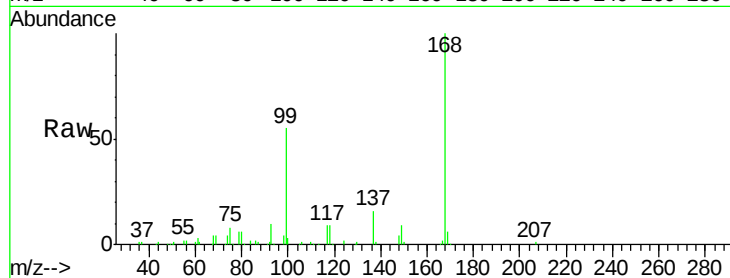
32240-41-32244-32245

Tgt Ion:168 Resp: 206521

Ion Ratio Lower Upper

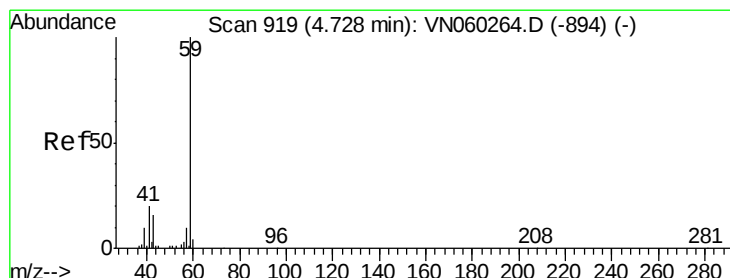
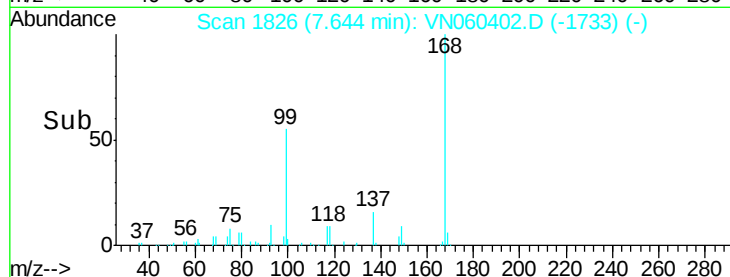
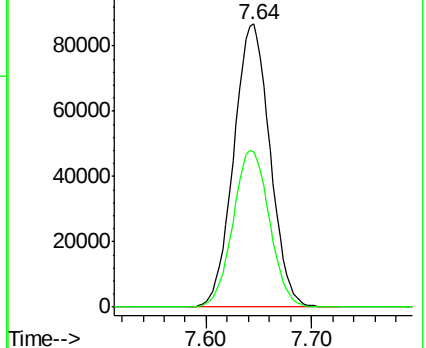
168 100

99 54.8 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#11

Tert butyl alcohol

Concen: 3.94 ug/l

RT: 4.72 min Scan# 918

Delta R.T. -0.00 min

Lab File: VN060402.D

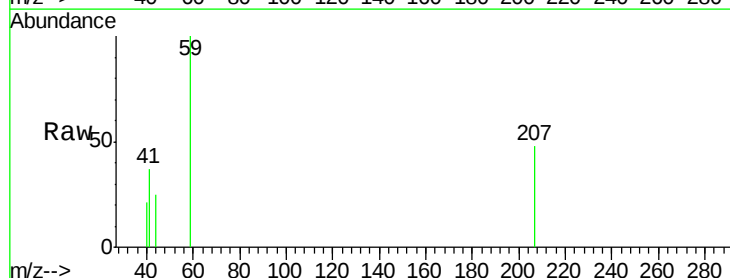
Acq: 9 Mar 2020 14:49

Tgt Ion: 59 Resp: 1550

Ion Ratio Lower Upper

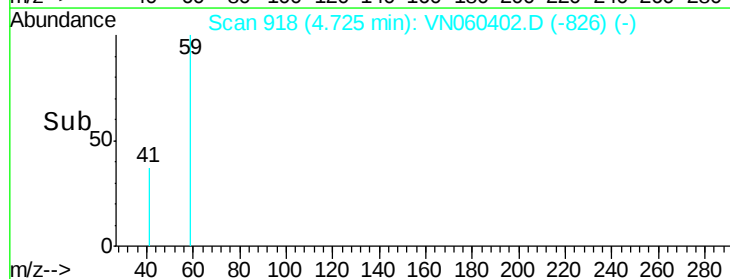
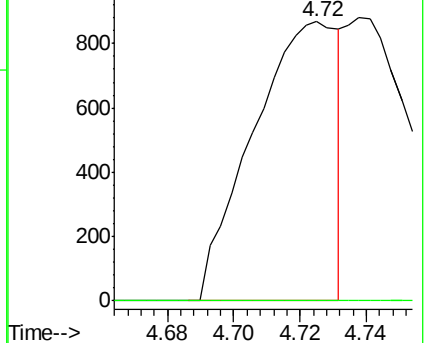
59 100

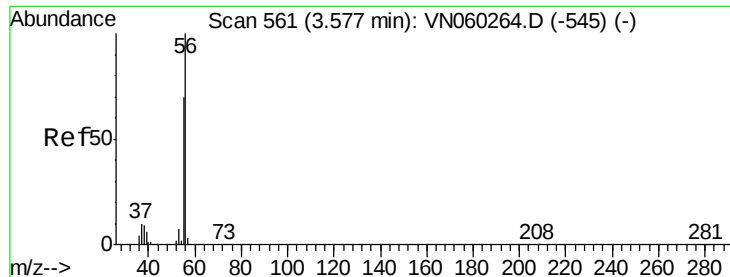
57 0.0 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#13

Acrolein

Concen: 1.13 ug/l

RT: 3.59 min Scan# 566

Delta R.T. 0.02 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

Instrument :

MSVOA_N

ClientSampleId :

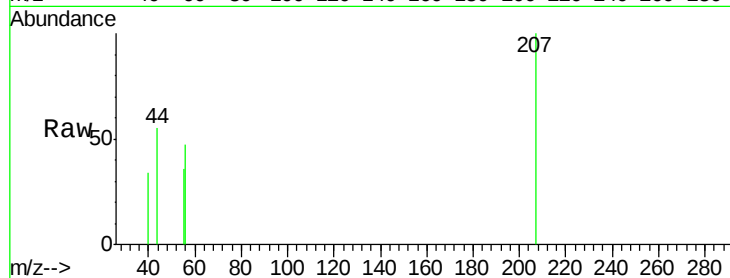
32240-41-32244-32245

Tgt Ion: 56 Resp: 414

Ion Ratio Lower Upper

56 100

55 87.9 57.4 86.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.59

250

200

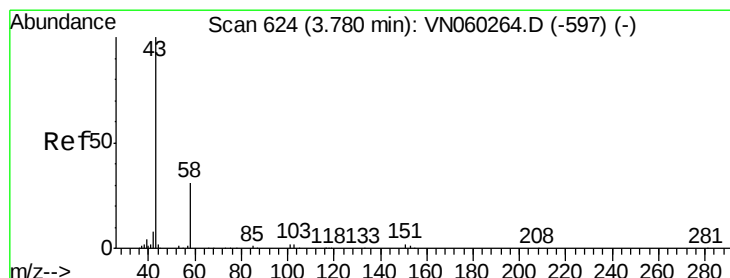
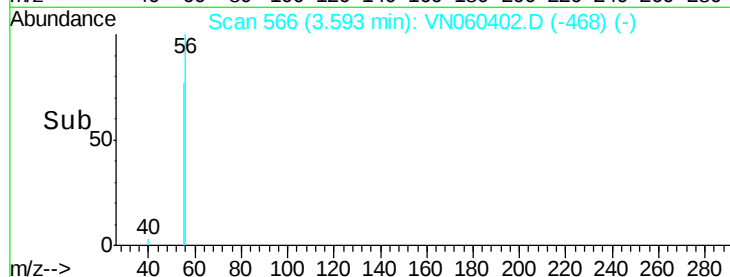
150

100

50

0

Time-->



#16

Acetone

Concen: 27.87 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060402.D

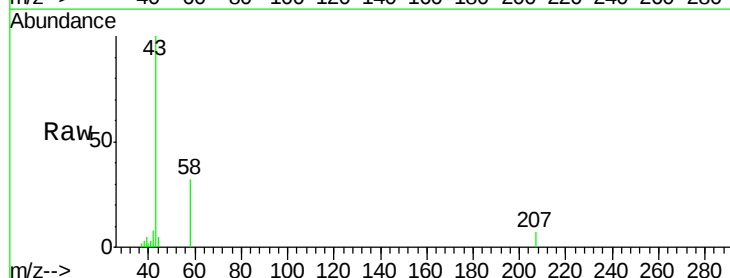
Acq: 9 Mar 2020 14:49

Tgt Ion: 43 Resp: 23849

Ion Ratio Lower Upper

43 100

58 31.7 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

10000

8000

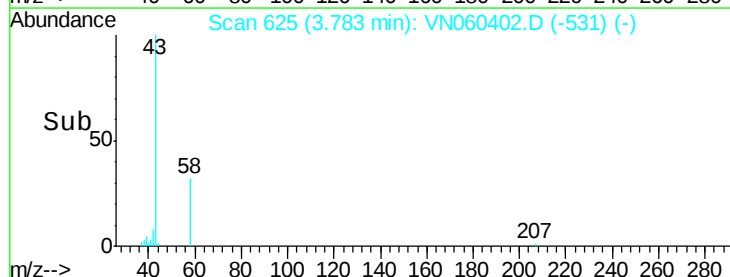
6000

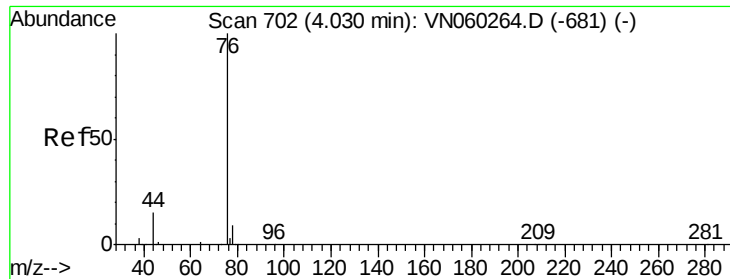
4000

2000

0

Time-->

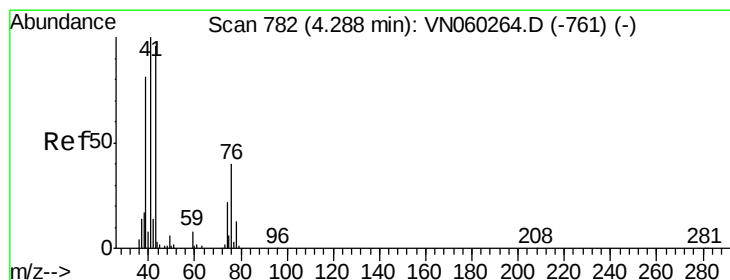
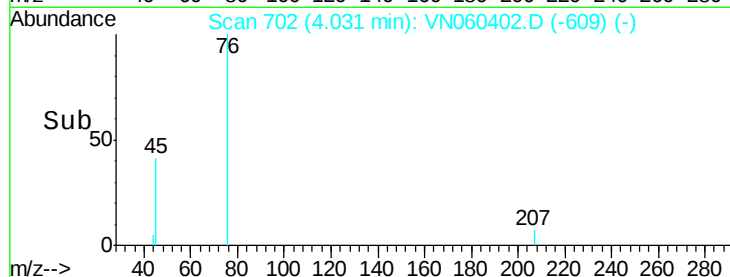
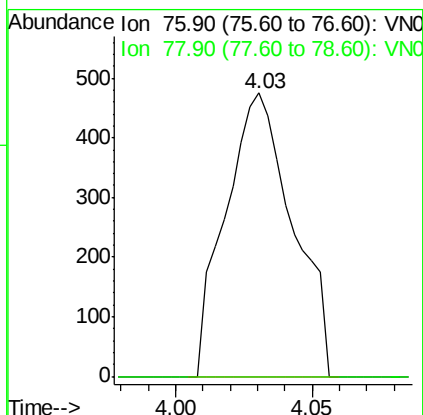
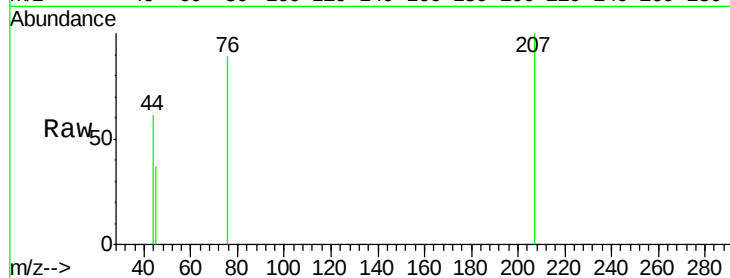




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN060402.D
Acq: 9 Mar 2020 14:49

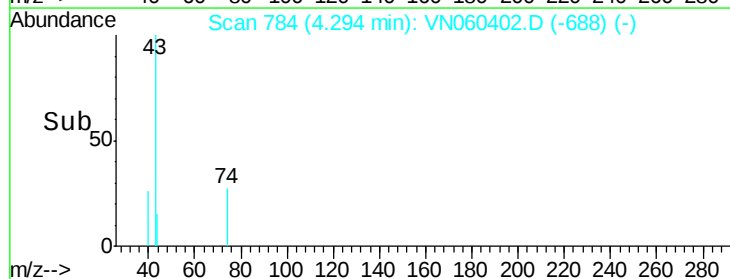
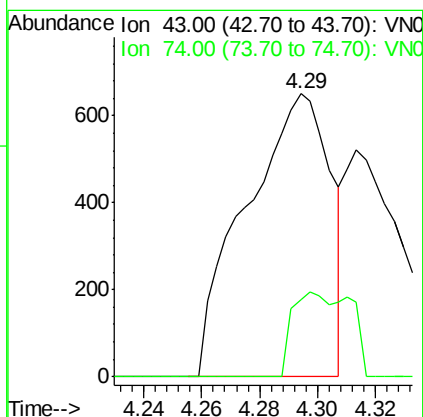
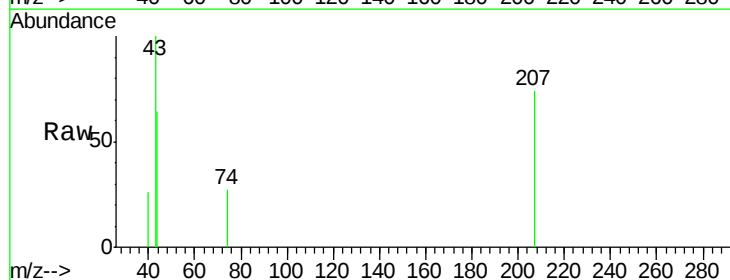
Instrument :
MSVOA_N
ClientSampleId :
32240-41-32244-32245

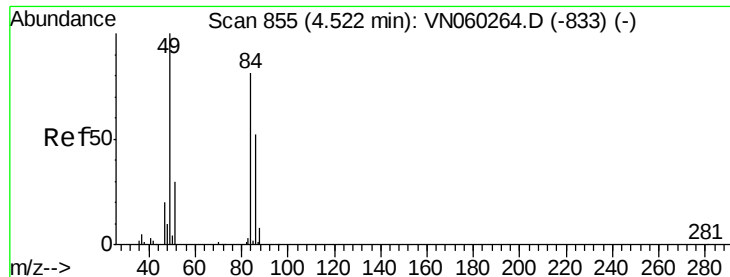
Tgt Ion: 76 Resp: 810
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.46 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN060402.D
Acq: 9 Mar 2020 14:49

Tgt Ion: 43 Resp: 1313
Ion Ratio Lower Upper
43 100
74 12.9 18.8 28.2#

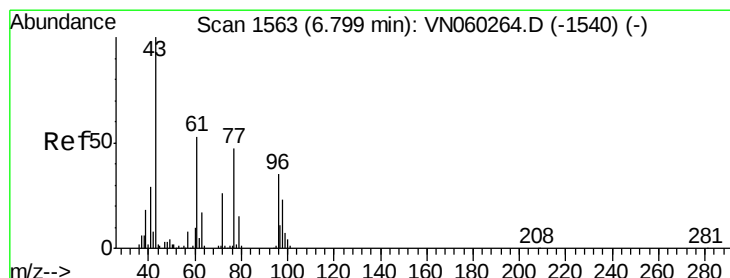
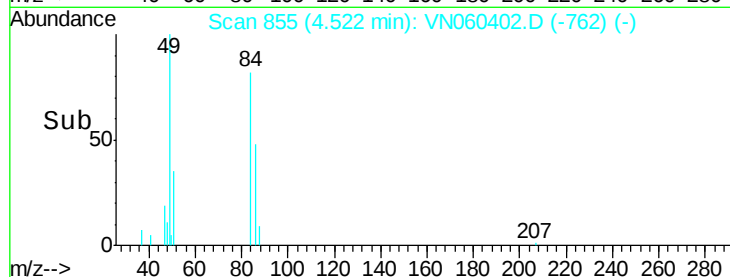
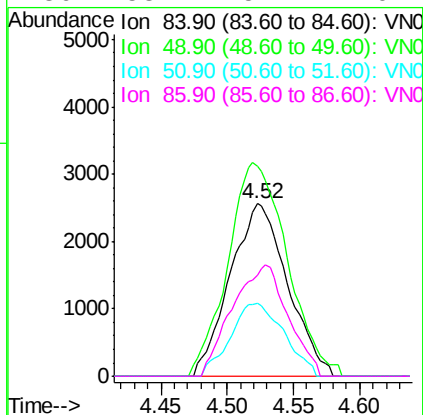
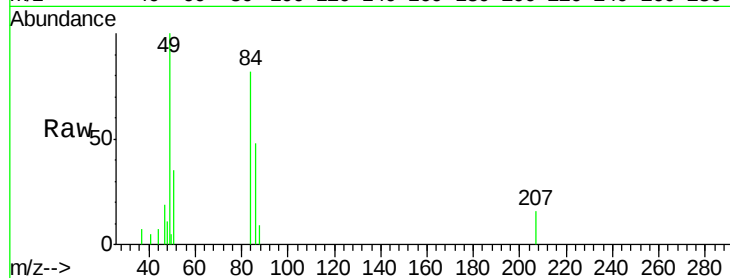




#20
Methylene Chloride
Concen: 3.29 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060402.D
Acq: 9 Mar 2020 14:49

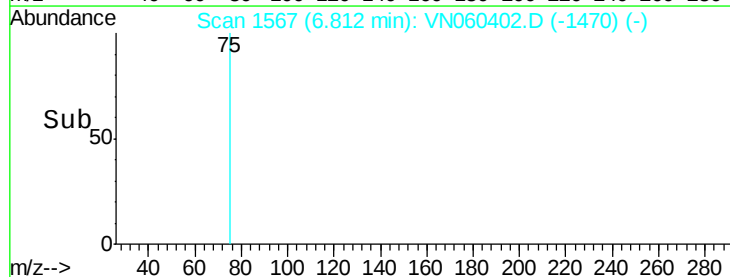
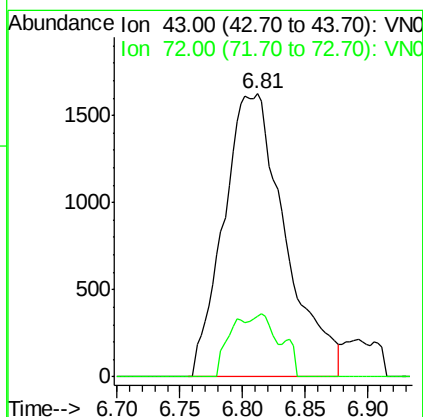
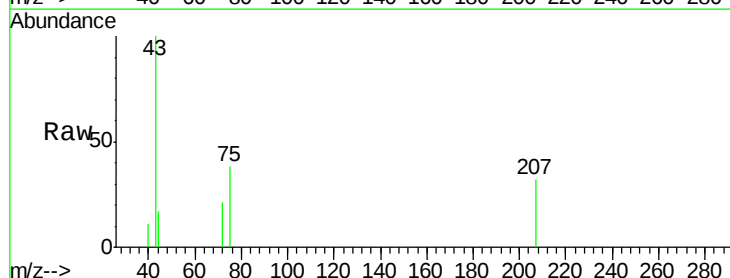
Instrument :
MSVOA_N
ClientSampleId :
32240-41-32244-32245

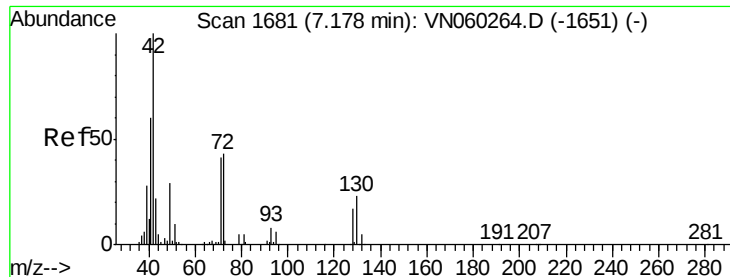
Tgt Ion:	84	Resp:	7726
Ion	Ratio	Lower	Upper
84	100		
49	121.6	99.3	148.9
51	42.0	30.1	45.1
86	58.4	51.1	76.7



#25
2-Butanone
Concen: 4.02 ug/l
RT: 6.81 min Scan# 1567
Delta R.T. 0.01 min
Lab File: VN060402.D
Acq: 9 Mar 2020 14:49

Tgt Ion:	43	Resp:	5550
Ion	Ratio	Lower	Upper
43	100		
72	21.5	20.9	31.3





#29

Tetrahydrofuran

Concen: 0.25 ug/l

RT: 7.18 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

Instrument :

MSVOA_N

ClientSampleId :

32240-41-32244-32245

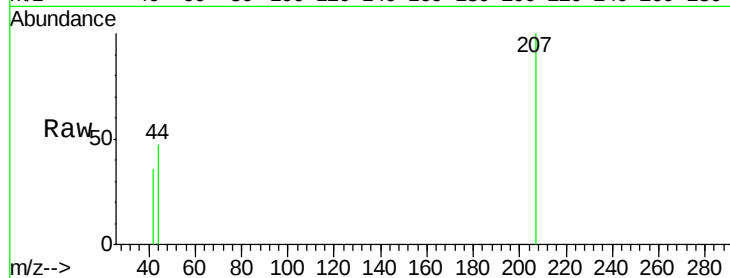
Tgt Ion: 42 Resp: 238

Ion Ratio Lower Upper

42 100

72 0.0 34.6 52.0#

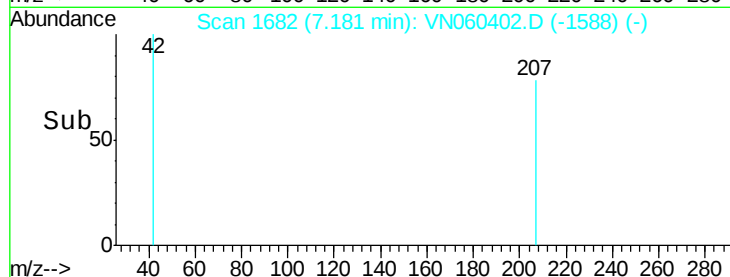
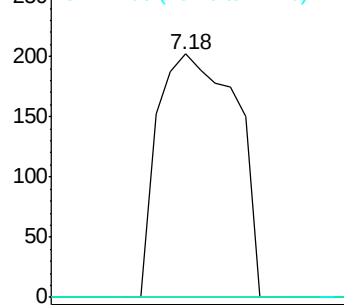
71 0.0 32.9 49.3#



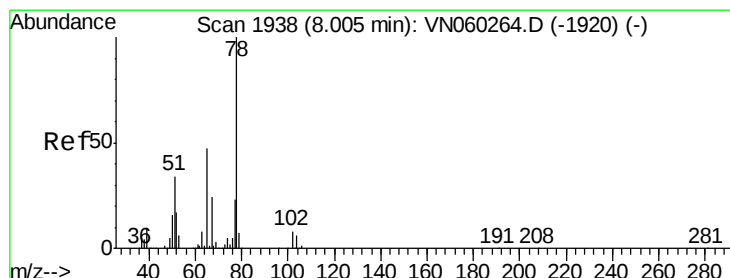
Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.72 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN060402.D

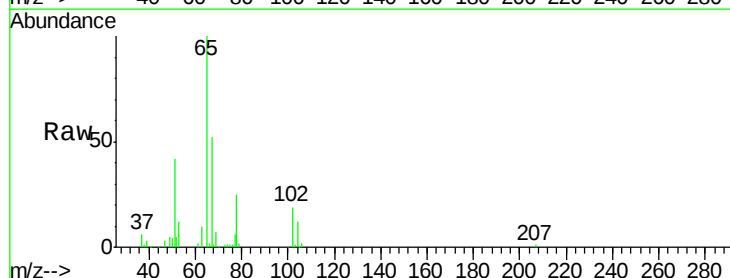
Acq: 9 Mar 2020 14:49

Tgt Ion: 65 Resp: 134396

Ion Ratio Lower Upper

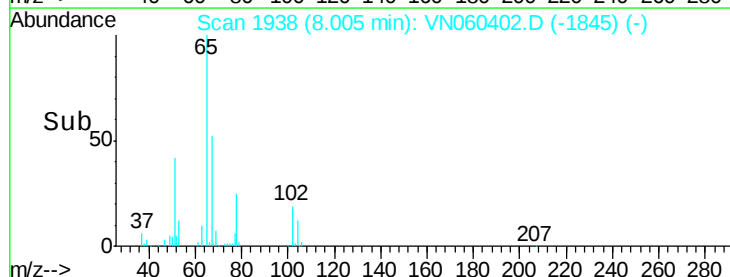
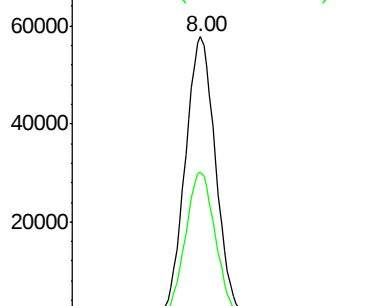
65 100

67 52.1 0.0 103.8

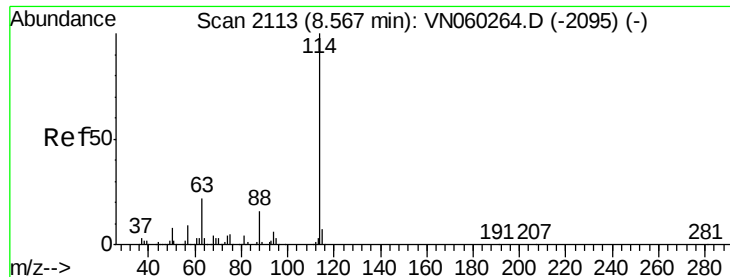


Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



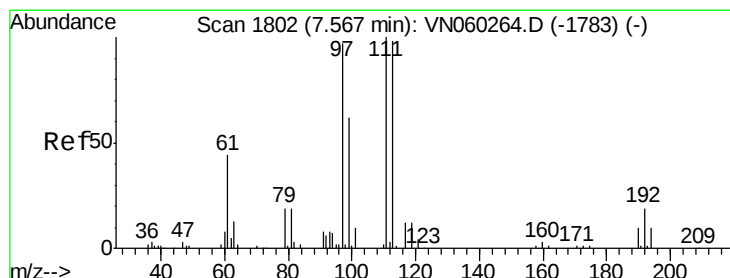
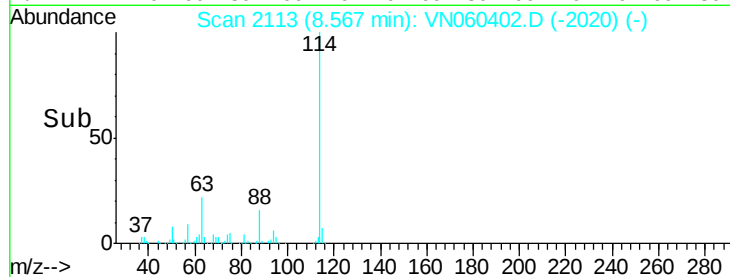
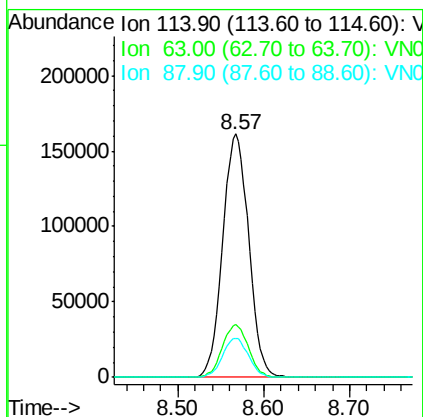
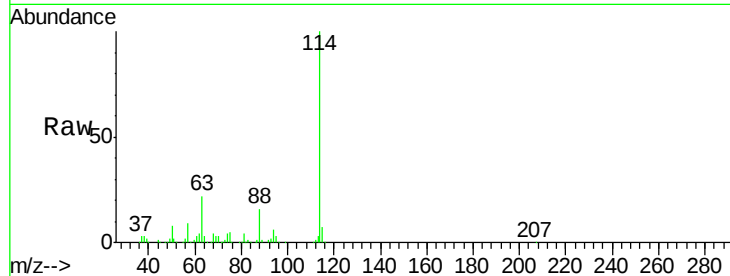
Time-->



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060402.D
 Acq: 9 Mar 2020 14:49

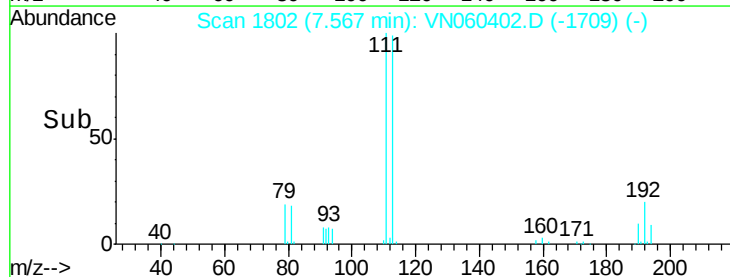
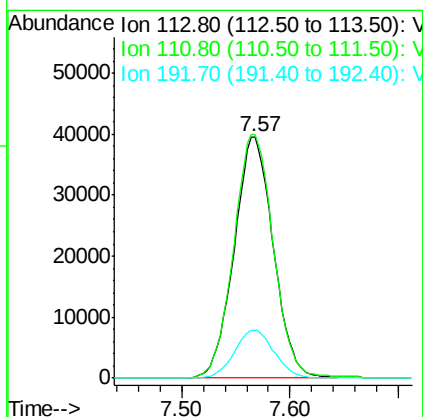
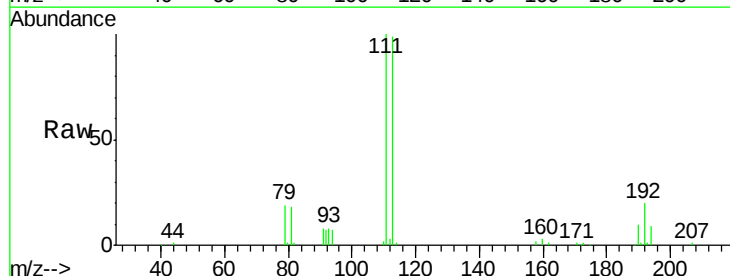
Instrument :
 MSVOA_N
 ClientSampleId :
 32240-41-32244-32245

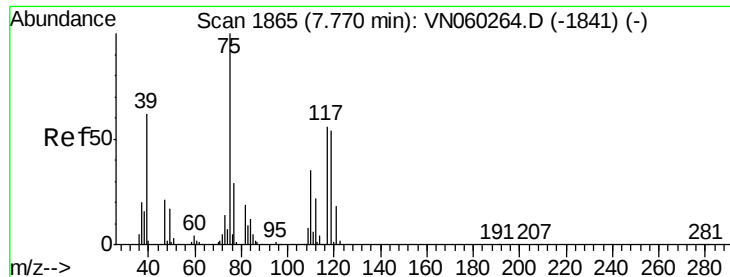
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	16.2	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 63.30 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060402.D
 Acq: 9 Mar 2020 14:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	20.1	16.2	24.2





#36

1,1-Dichloropropene

Concen: 5.00 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.13 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

Instrument :

MSVOA_N

ClientSampleId :

32240-41-32244-32245

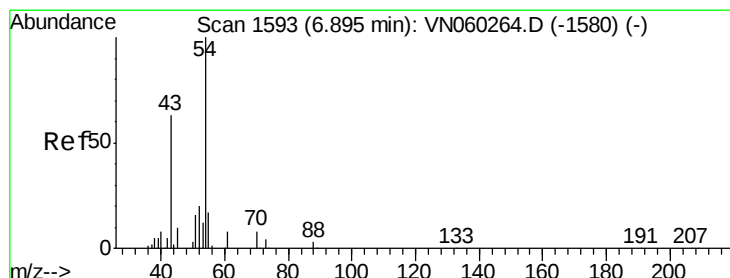
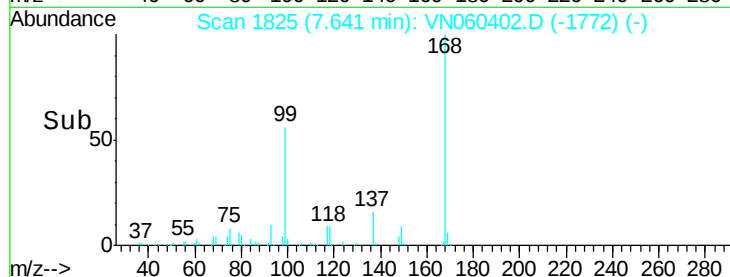
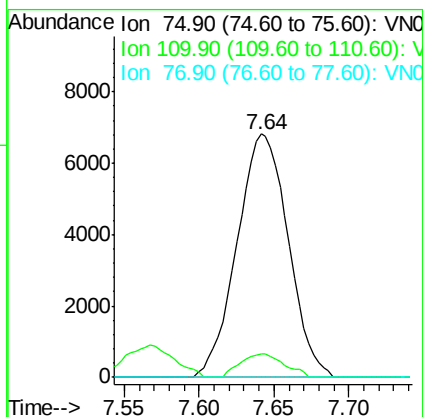
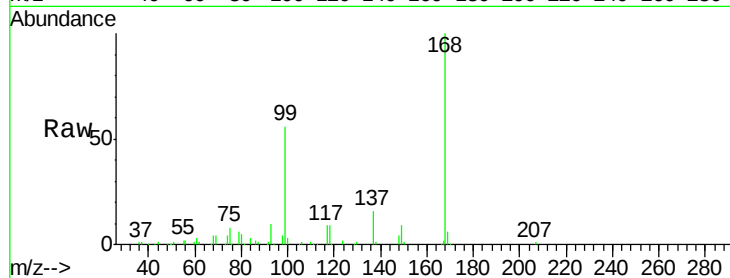
Tgt Ion: 75 Resp: 16172

Ion Ratio Lower Upper

75 100

110 8.3 17.3 52.0#

77 0.0 24.2 36.2#



#37

Ethyl Acetate

Concen: 1.81 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. -0.08 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

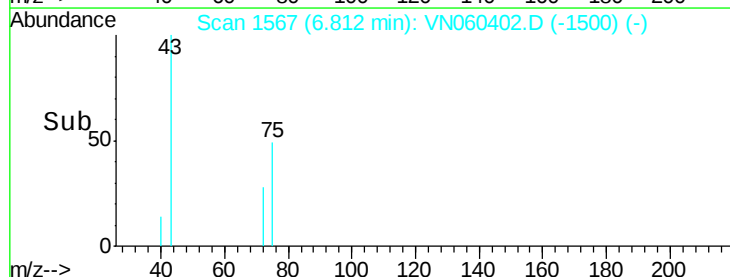
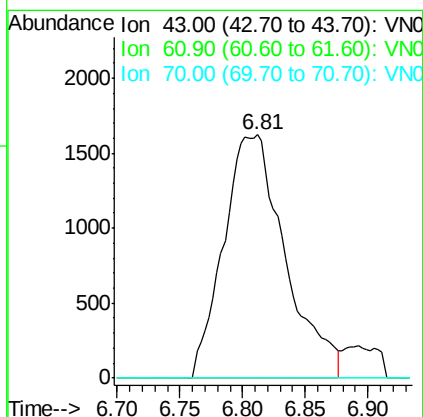
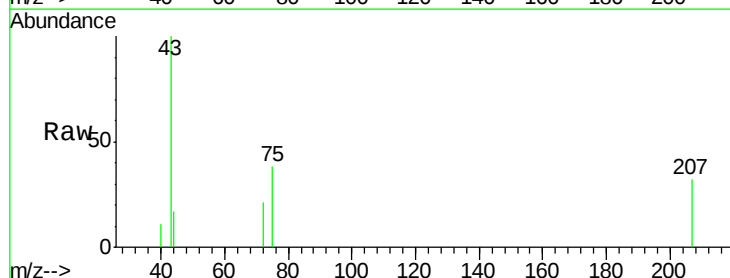
Tgt Ion: 43 Resp: 5550

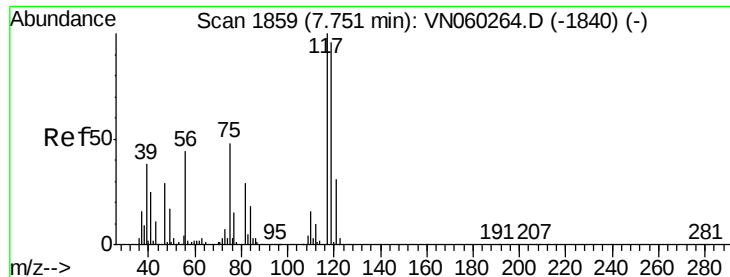
Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.4 12.6#





#38

Carbon Tetrachloride

Concen: 6.24 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.11 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

Instrument :

MSVOA_N

ClientSampleId :

32240-41-32244-32245

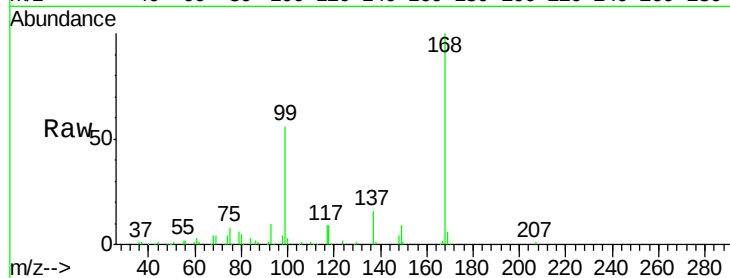
Tgt Ion:117 Resp: 19648

Ion Ratio Lower Upper

117 100

119 4.6 76.7 115.1#

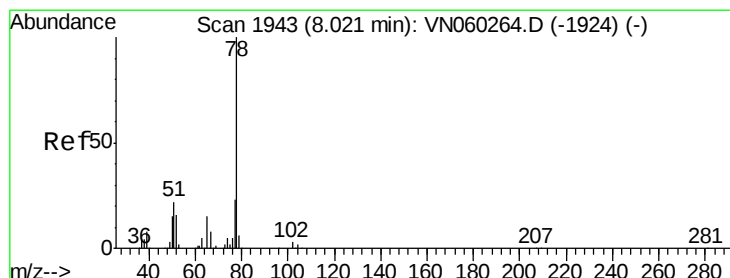
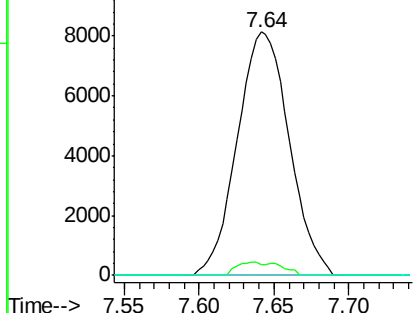
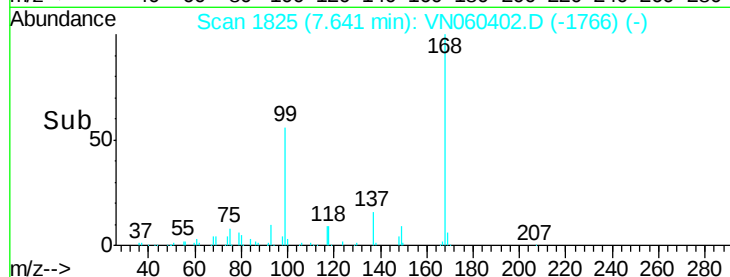
121 0.0 24.5 36.7#



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



#40

Benzene

Concen: 5.94 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN060402.D

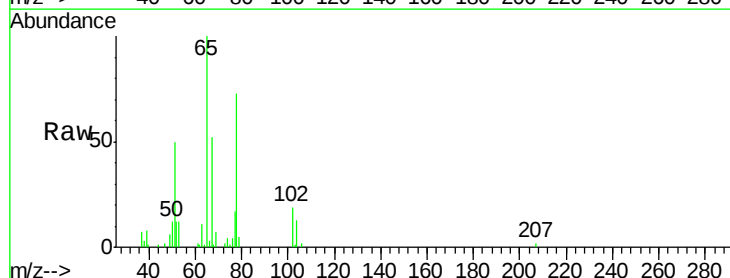
Acq: 9 Mar 2020 14:49

Tgt Ion: 78 Resp: 55929

Ion Ratio Lower Upper

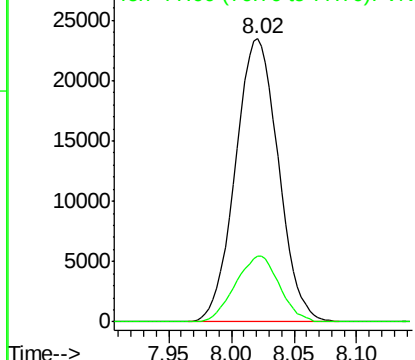
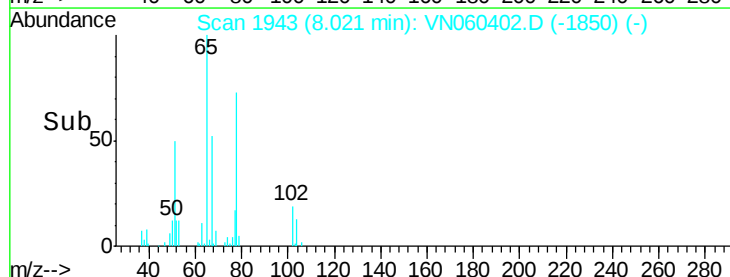
78 100

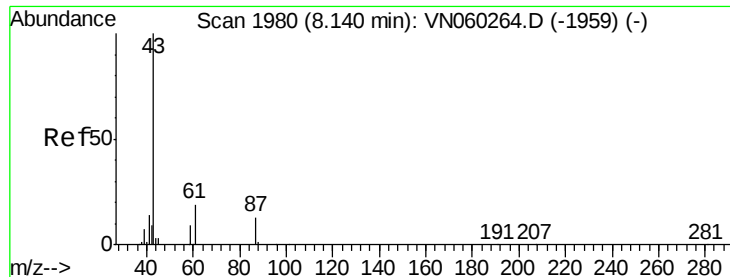
77 23.4 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#43

Isopropyl Acetate

Concen: 11.08 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

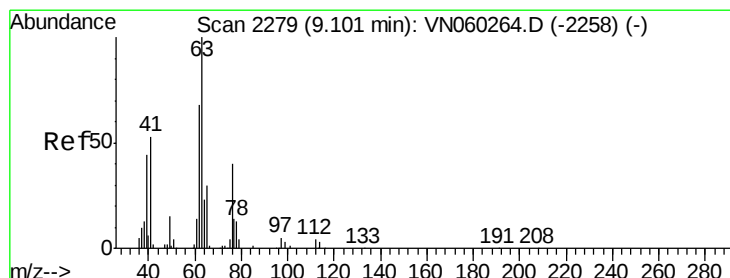
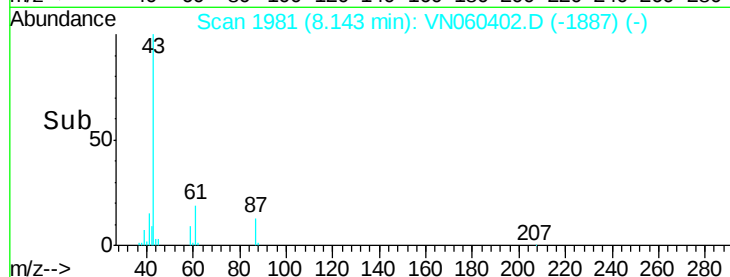
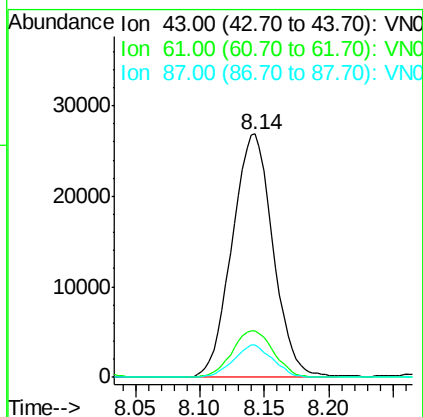
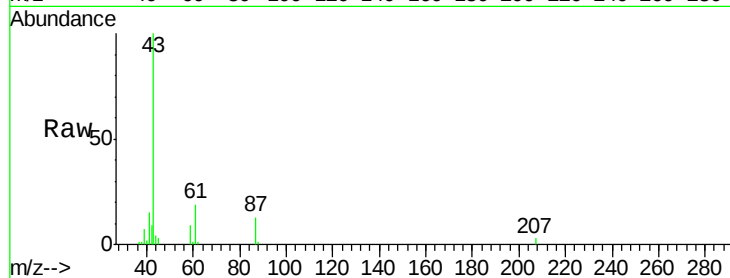
Instrument :

MSVOA_N

ClientSampleId :

32240-41-32244-32245

Tgt Ion:	43	Resp:	59431
Ion	Ratio	Lower	Upper
43	100		
61	19.4	20.9	31.3#
87	12.6	10.6	16.0



#45

1,2-Dichloropropane

Concen: 0.42 ug/l

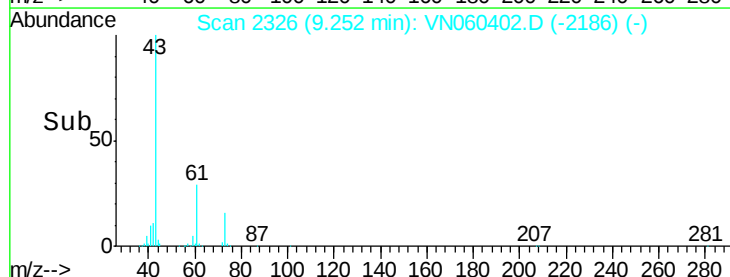
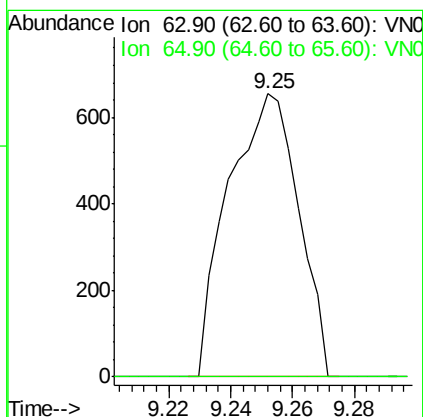
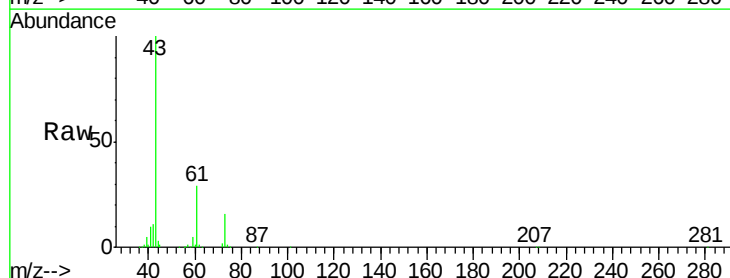
RT: 9.25 min Scan# 2326

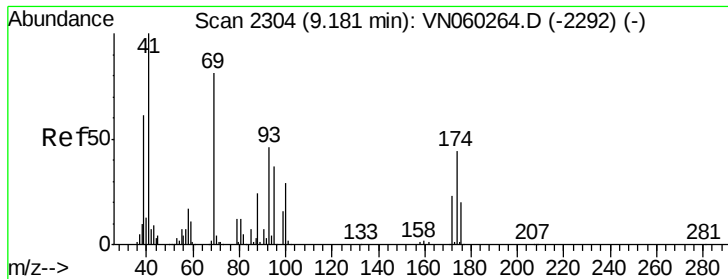
Delta R.T. 0.15 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

Tgt Ion:	63	Resp:	1030
Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#

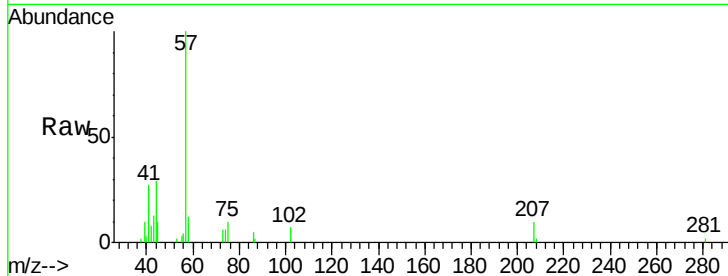




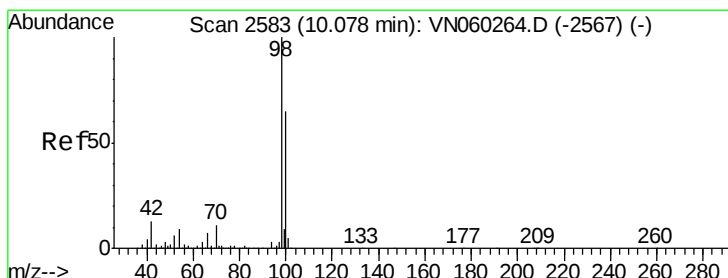
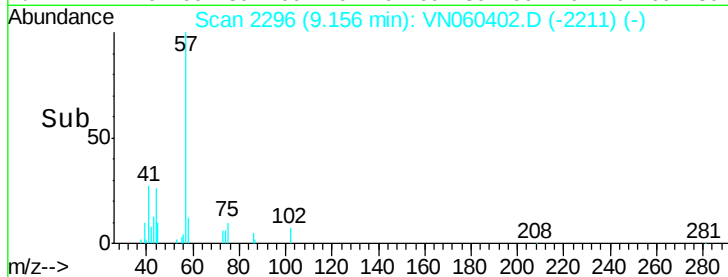
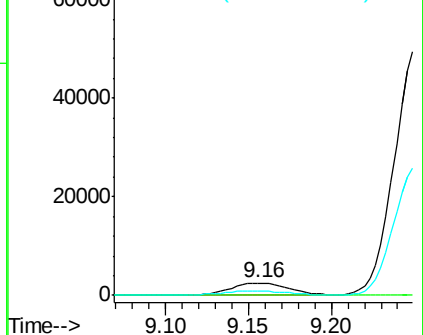
#48
Methyl methacrylate
Concen: 2.47 ug/l
RT: 9.16 min Scan# 2296
Delta R.T. -0.03 min
Lab File: VN060402.D
Acq: 9 Mar 2020 14:49

Instrument :
MSVOA_N
ClientSampleId :
32240-41-32244-32245

Tgt Ion: 41 Resp: 6040
Ion Ratio Lower Upper
41 100
69 0.0 66.7 100.1#
39 37.8 50.1 75.1#

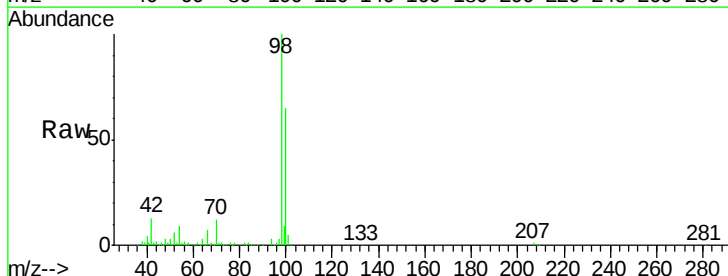


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

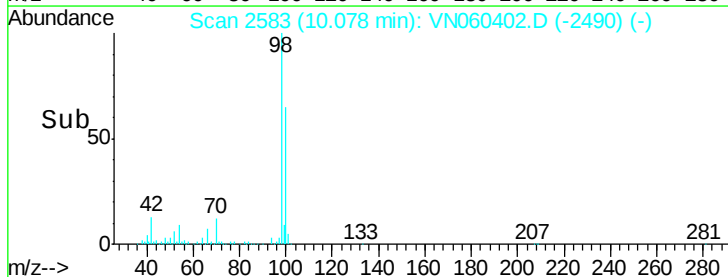
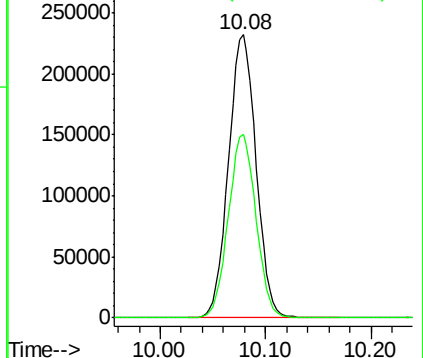


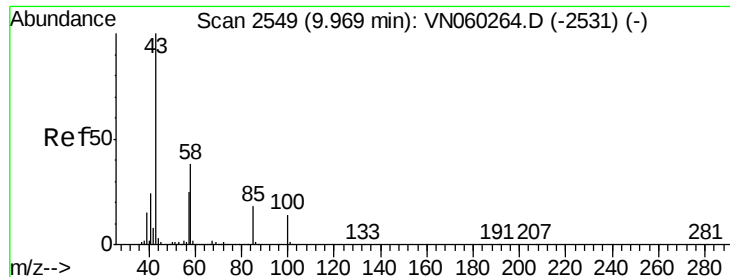
#50
Toluene-d8
Concen: 52.63 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060402.D
Acq: 9 Mar 2020 14:49

Tgt Ion: 98 Resp: 419876
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2



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

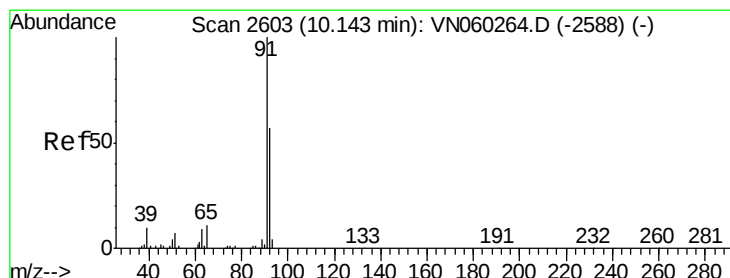
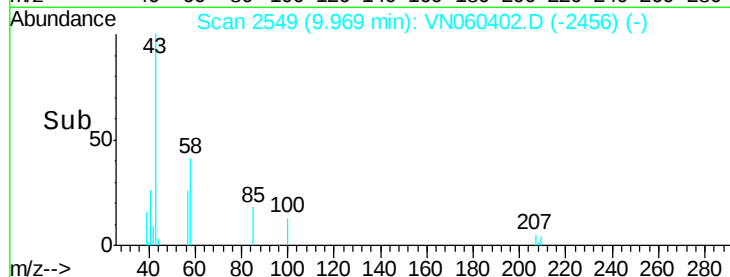
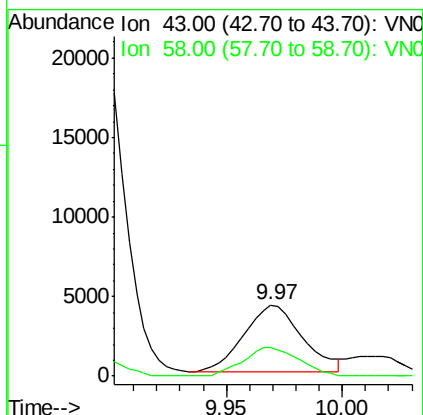
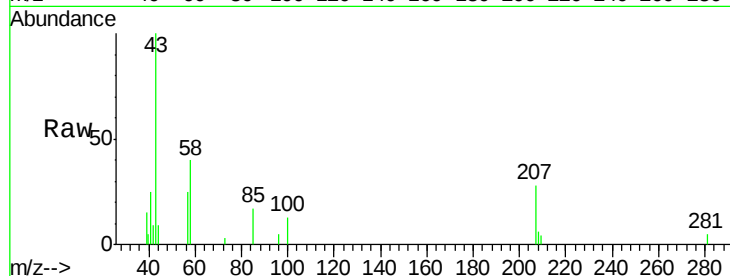




#51
 4-Methyl-2-Pentanone
 Concen: 2.38 ug/l
 RT: 9.97 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: VN060402.D
 Acq: 9 Mar 2020 14:49

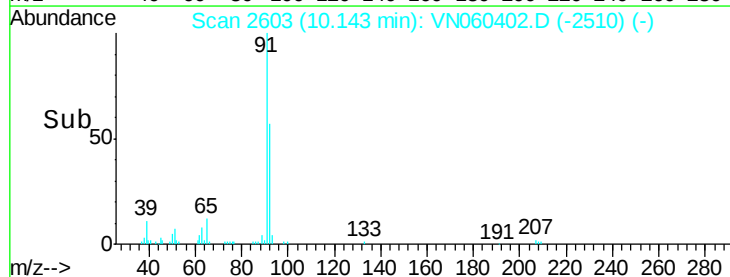
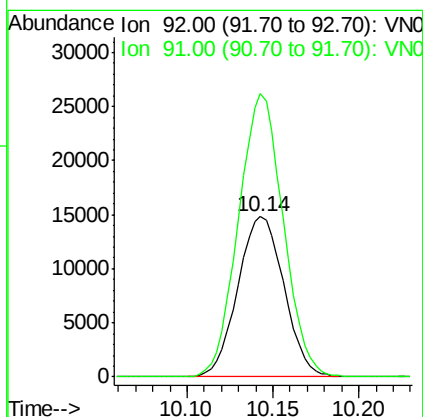
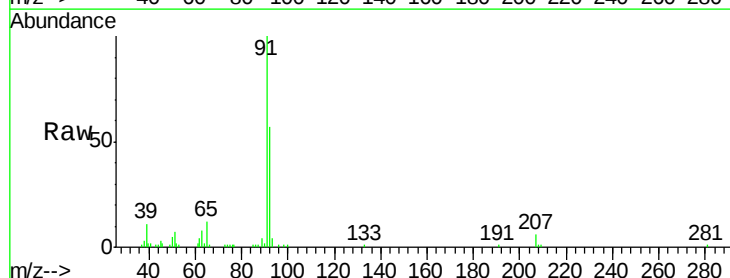
Instrument :
 MSVOA_N
 ClientSampleId :
 32240-41-32244-32245

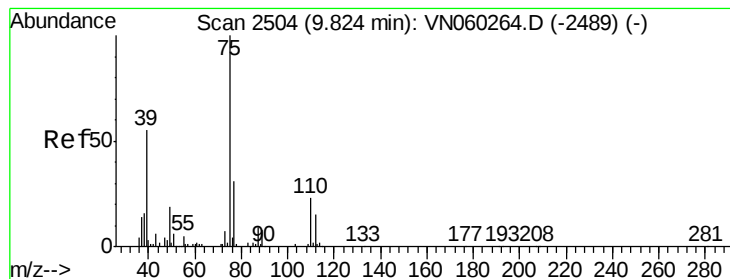
Tgt Ion: 43 Resp: 7253
 Ion Ratio Lower Upper
 43 100
 58 41.6 30.9 46.3



#52
 Toluene
 Concen: 4.66 ug/l
 RT: 10.14 min Scan# 2603
 Delta R.T. 0.00 min
 Lab File: VN060402.D
 Acq: 9 Mar 2020 14:49

Tgt Ion: 92 Resp: 27580
 Ion Ratio Lower Upper
 92 100
 91 171.1 138.1 207.1





#54

cis-1,3-Dichloropropene

Concen: 5.79 ug/l

RT: 9.89 min Scan# 2524

Delta R.T. 0.06 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

Instrument :

MSVOA_N

ClientSampleId :

32240-41-32244-32245

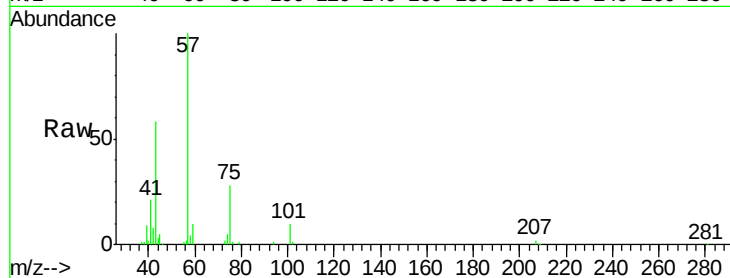
Tgt Ion: 75 Resp: 23908

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

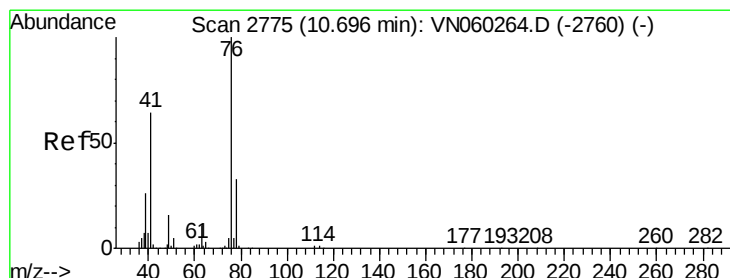
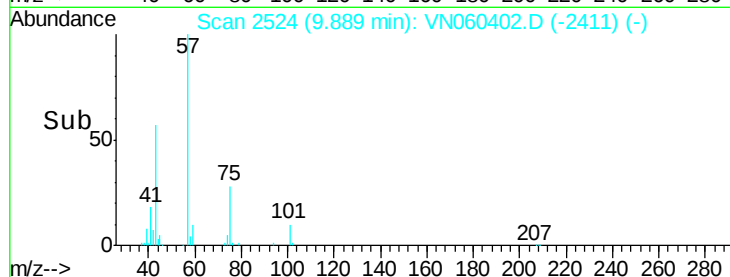
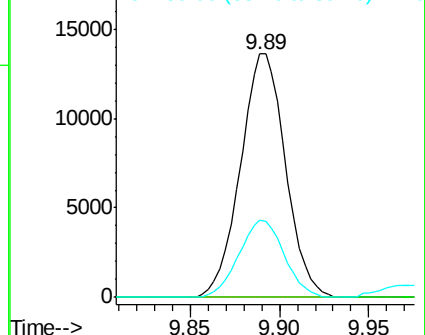
39 31.8 43.8 65.8#



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: 0.99 ug/l

RT: 10.76 min Scan# 2794

Delta R.T. 0.06 min

Lab File: VN060402.D

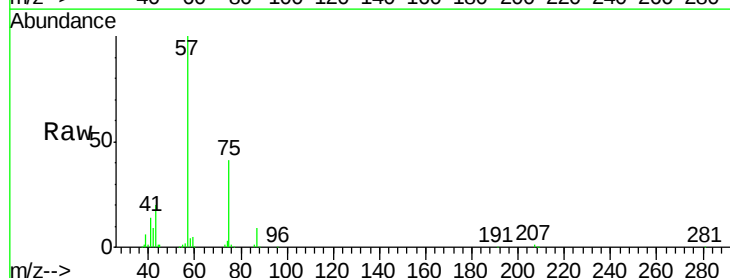
Acq: 9 Mar 2020 14:49

Tgt Ion: 76 Resp: 3834

Ion Ratio Lower Upper

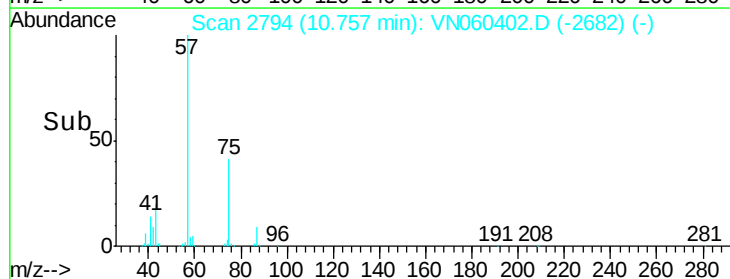
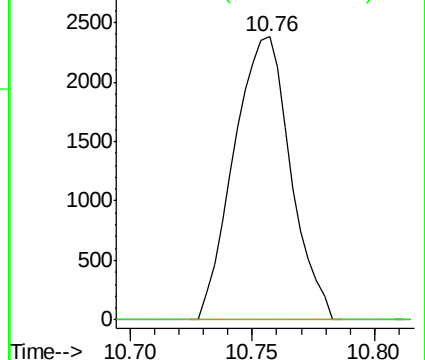
76 100

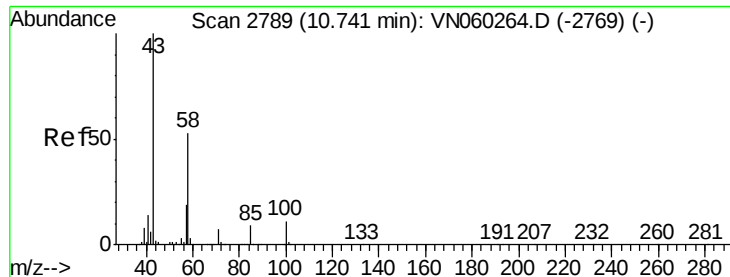
78 0.0 26.2 39.2#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

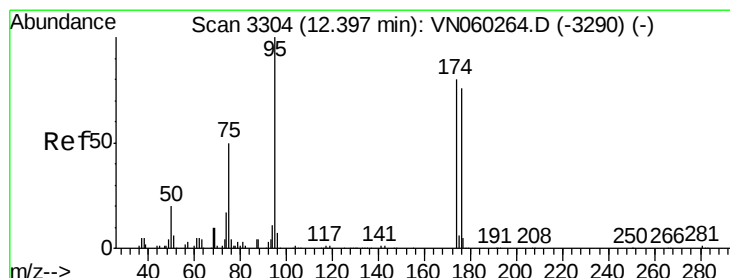
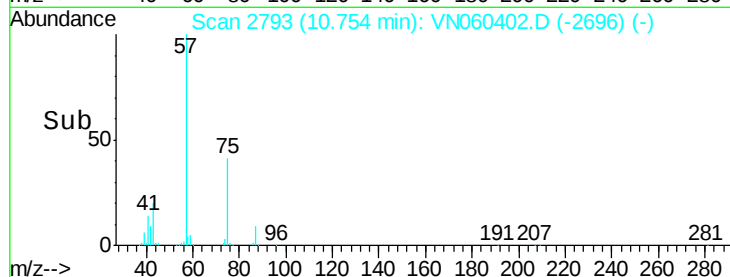
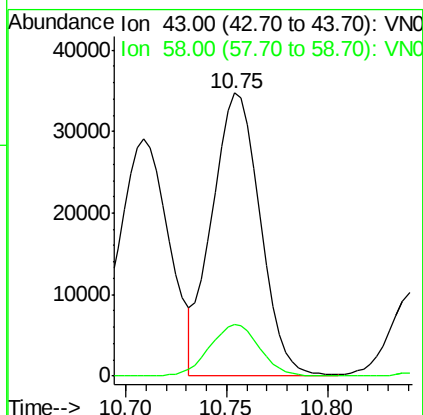
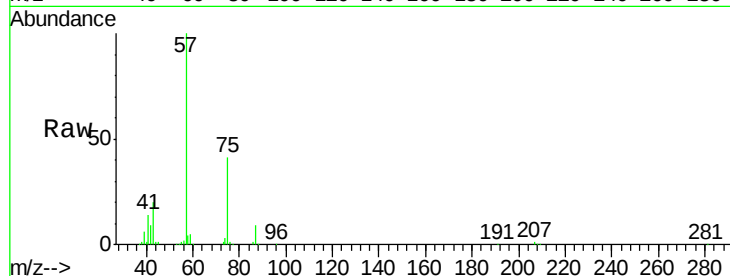




#59
2-Hexanone
Concen: 25.71 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060402.D
Acq: 9 Mar 2020 14:49

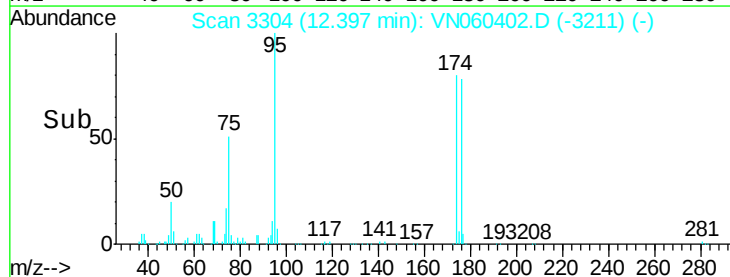
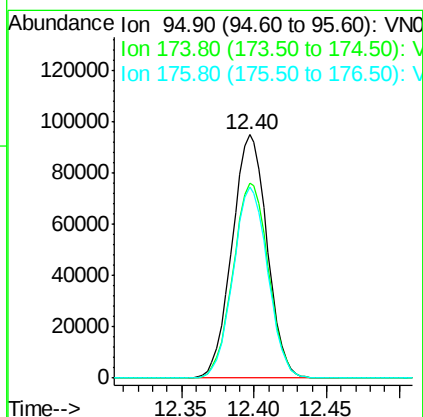
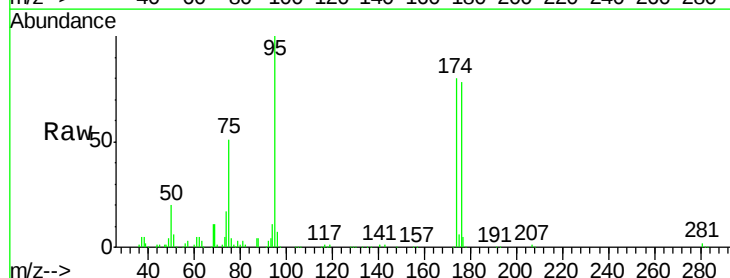
Instrument :
MSVOA_N
ClientSampleId :
32240-41-32244-32245

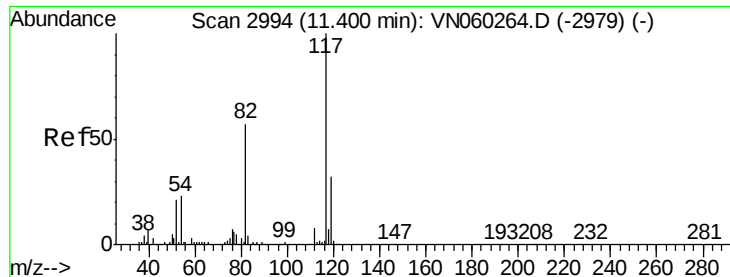
Tgt Ion: 43 Resp: 57421
Ion Ratio Lower Upper
43 100
58 18.8 26.5 79.5#



#62
4-Bromofluorobenzene
Concen: 52.69 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060402.D
Acq: 9 Mar 2020 14:49

Tgt Ion: 95 Resp: 159345
Ion Ratio Lower Upper
95 100
174 80.7 0.0 159.2
176 77.7 0.0 153.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

Instrument :

MSVOA_N

ClientSampleId :

32240-41-32244-32245

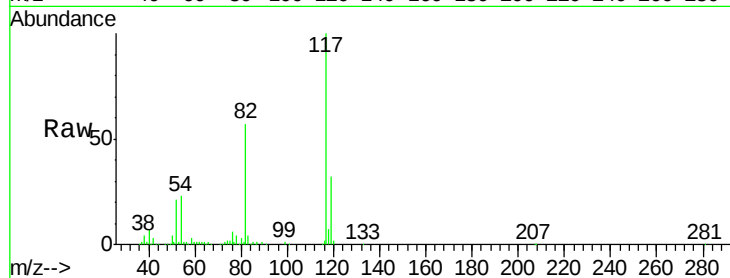
Tgt Ion: 117 Resp: 324608

Ion Ratio Lower Upper

117 100

82 57.3 45.8 68.6

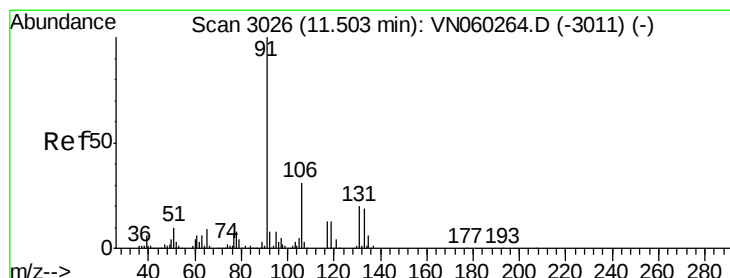
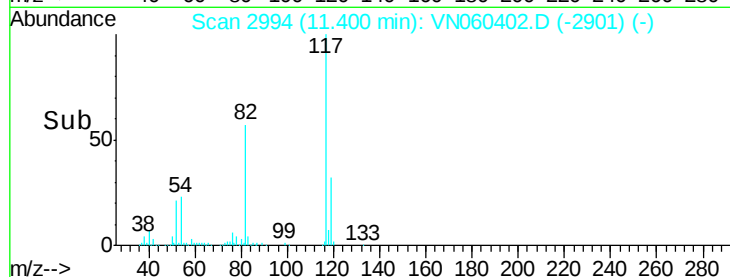
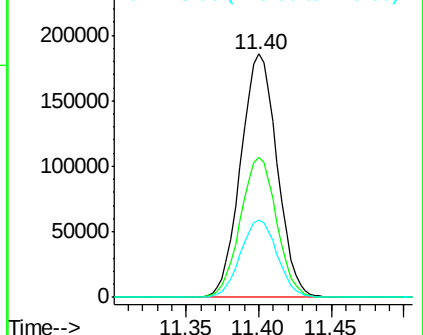
119 31.7 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 0.40 ug/l

RT: 11.50 min Scan# 3026

Delta R.T. 0.00 min

Lab File: VN060402.D

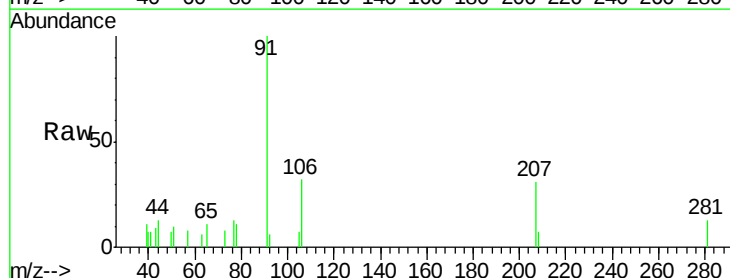
Acq: 9 Mar 2020 14:49

Tgt Ion: 91 Resp: 4776

Ion Ratio Lower Upper

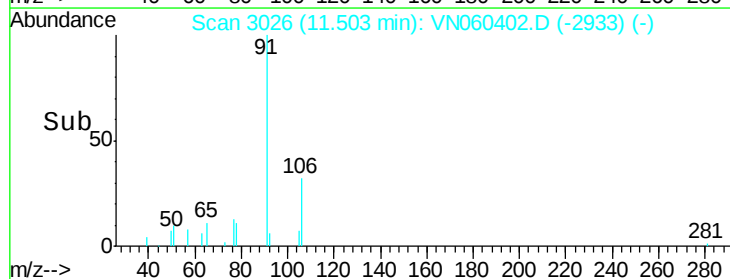
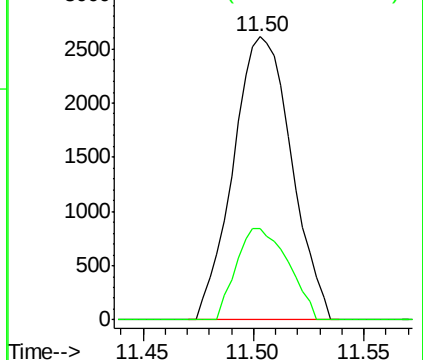
91 100

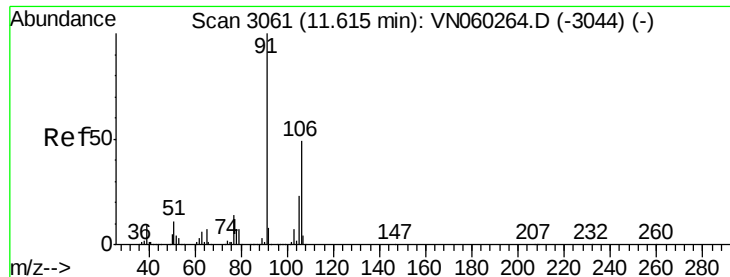
106 32.1 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 106.00 (105.70 to 106.70): V

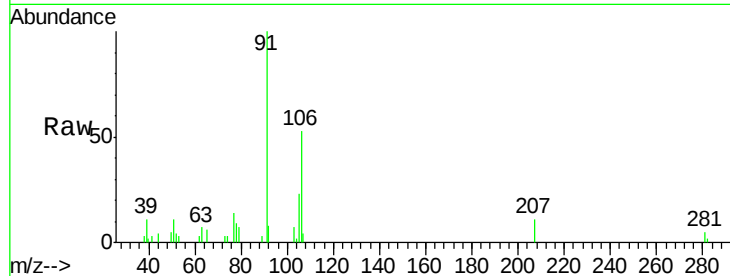




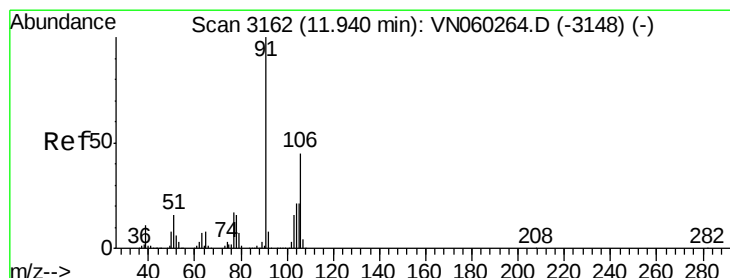
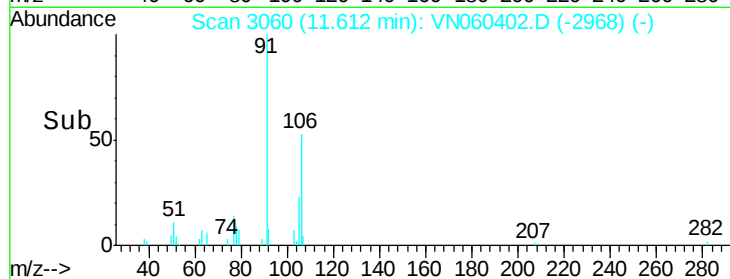
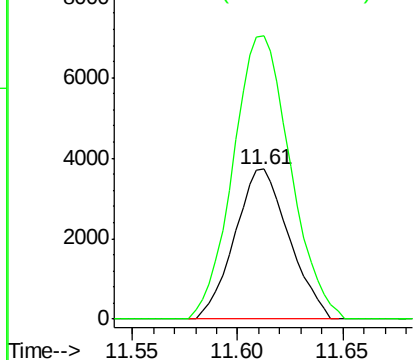
#68
m/p-Xylenes
Concen: 1.48 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN060402.D
Acq: 9 Mar 2020 14:49

Instrument :
MSVOA_N
ClientSampleId :
32240-41-32244-32245

Tgt Ion:106 Resp: 6671
Ion Ratio Lower Upper
106 100
91 199.1 164.5 246.7

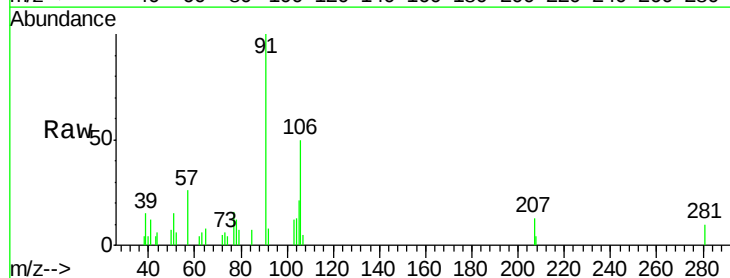


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

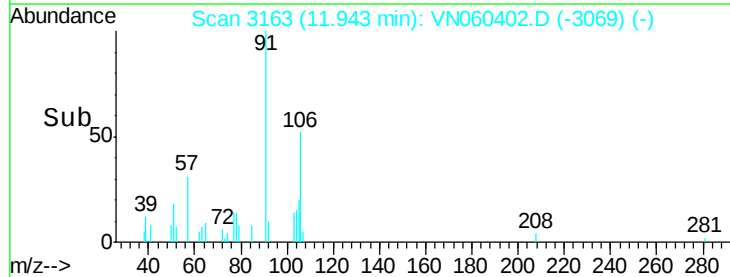
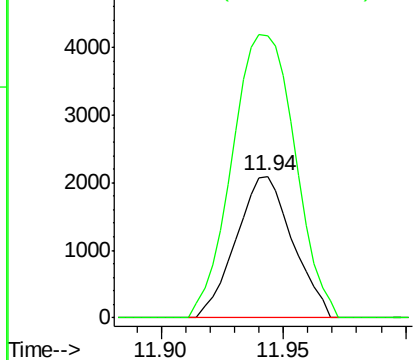


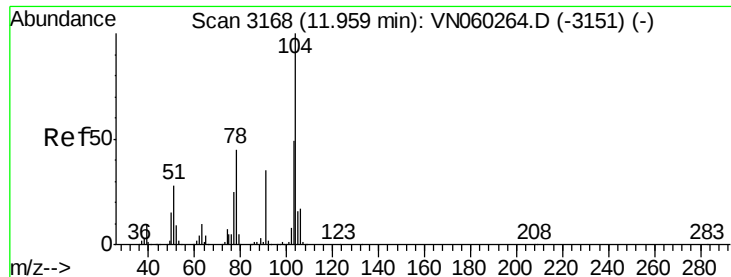
#69
o-Xylene
Concen: 0.78 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN060402.D
Acq: 9 Mar 2020 14:49

Tgt Ion:106 Resp: 3355
Ion Ratio Lower Upper
106 100
91 223.4 109.5 328.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN





#70

Styrene

Concen: 0.31 ug/l

RT: 11.96 min Scan# 3167

Delta R.T. -0.00 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

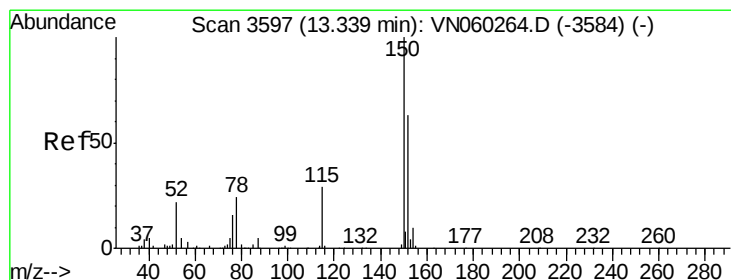
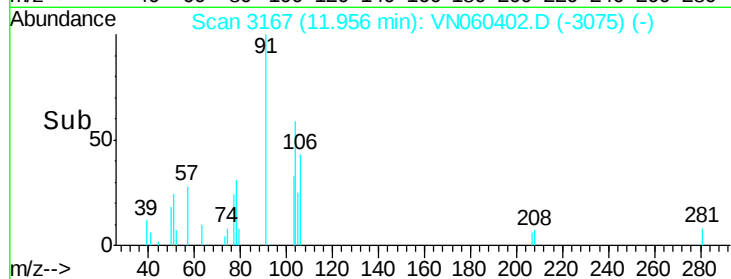
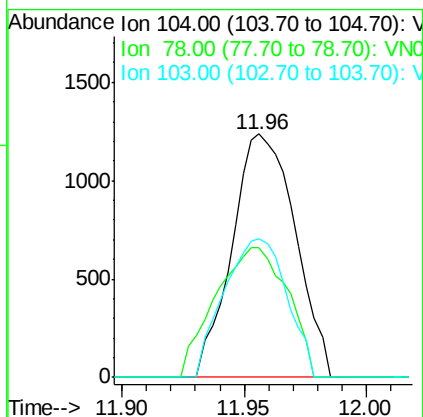
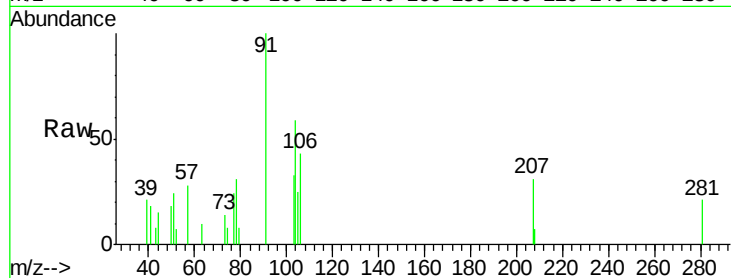
Instrument :

MSVOA_N

ClientSampleId :

32240-41-32244-32245

Tgt Ion:	104	Resp:	2219
Ion	Ratio	Lower	Upper
104	100		
78	61.2	41.2	61.8
103	56.9	43.9	65.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

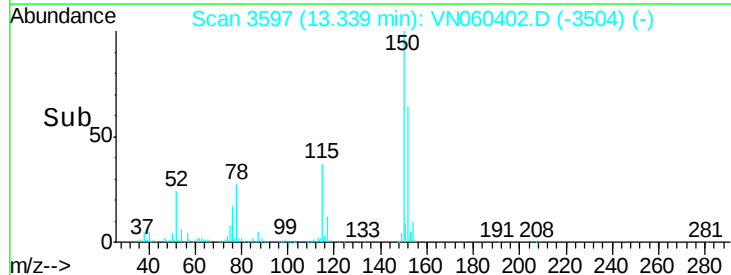
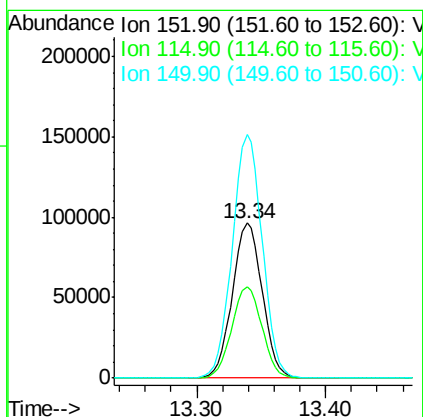
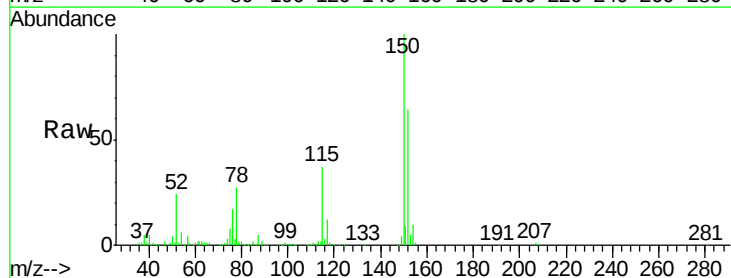
RT: 13.34 min Scan# 3597

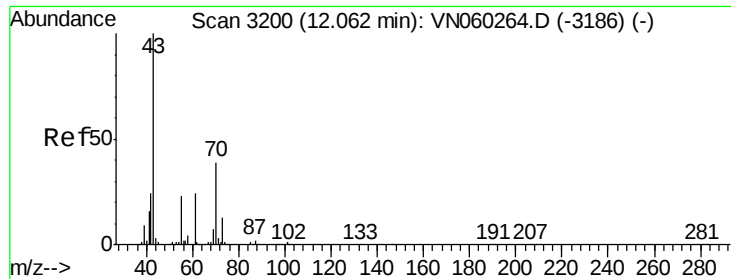
Delta R.T. 0.00 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

Tgt Ion:	152	Resp:	155454
Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.0	90.0
150	157.2	0.0	349.6

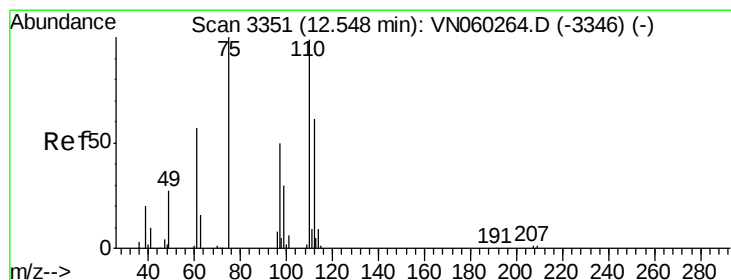
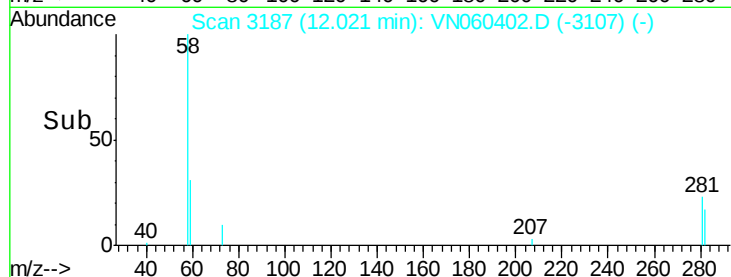
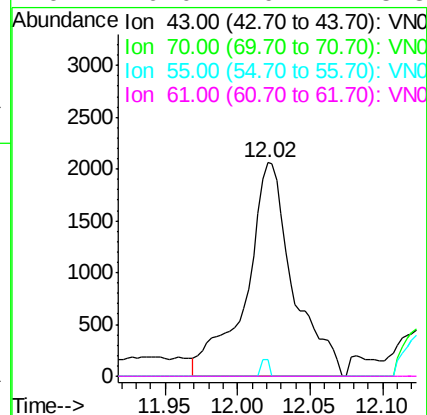
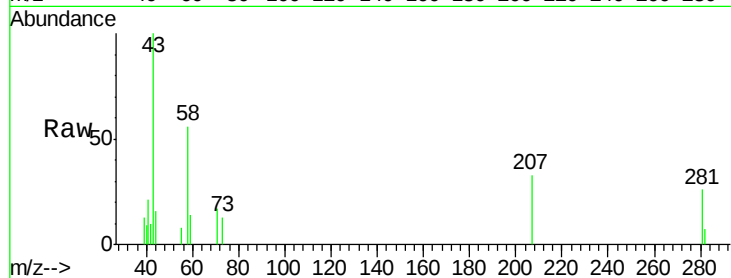




#74
N-amyI acetate
Concen: 0.92 ug/l
RT: 12.02 min Scan# 3187
Delta R.T. -0.04 min
Lab File: VN060402.D
Acq: 9 Mar 2020 14:49

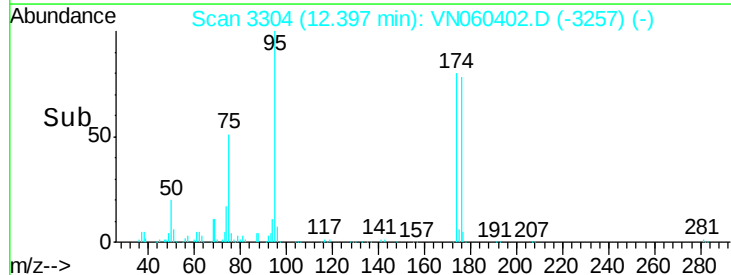
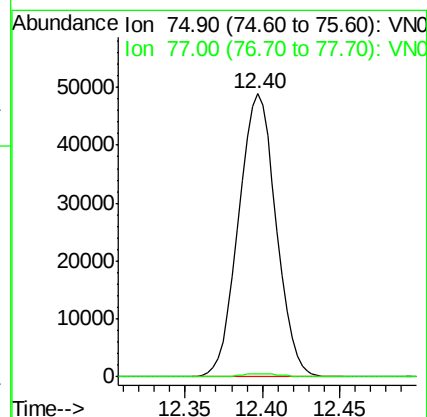
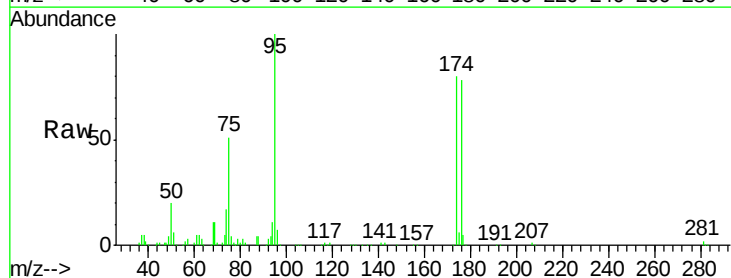
Instrument :
MSVOA_N
ClientSampleId :
32240-41-32244-32245

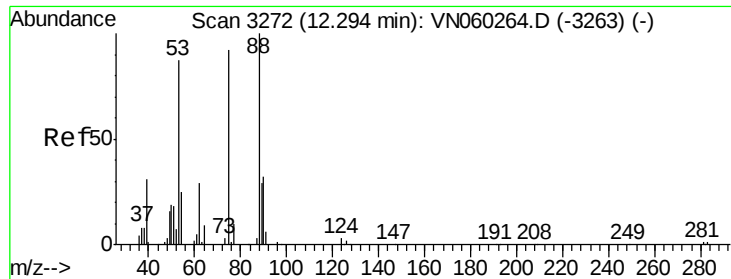
Tgt Ion: 43 Resp: 4637
Ion Ratio Lower Upper
43 100
70 0.0 32.2 48.2#
55 1.3 18.2 27.4#
61 0.0 19.2 28.8#



#76
1,2,3-Trichloropropane
Concen: 24.14 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060402.D
Acq: 9 Mar 2020 14:49

Tgt Ion: 75 Resp: 82338
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 66.64 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

Instrument :

MSVOA_N

ClientSampleId :

32240-41-32244-32245

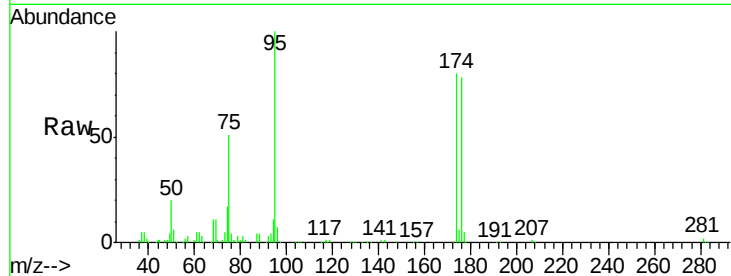
Tgt Ion: 75 Resp: 82338

Ion Ratio Lower Upper

75 100

53 0.0 73.8 110.6#

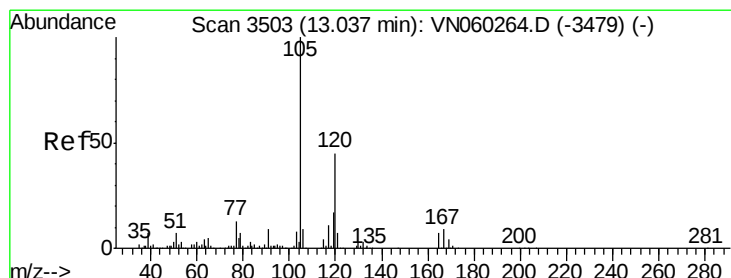
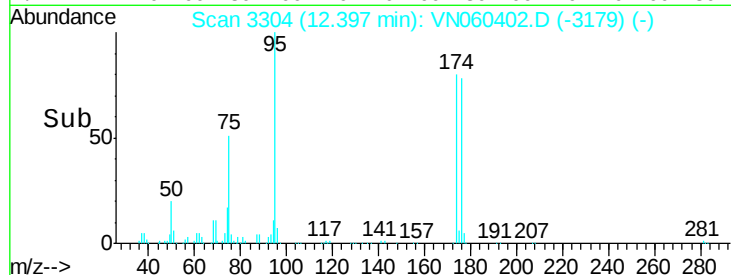
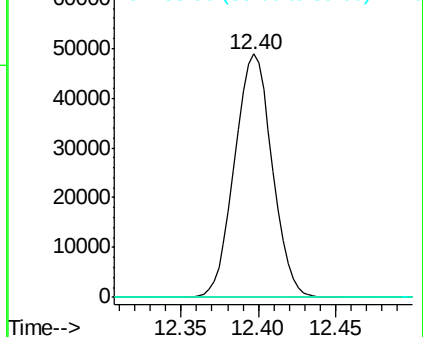
89 0.0 57.1 85.7#



Abundance Ion 74.90 (74.60 to 75.60): VN060402.D (-3304) (-)

Ion 53.00 (52.70 to 53.70): VN060402.D (-3304) (-)

Ion 88.90 (88.60 to 89.60): VN060402.D (-3304) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.43 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN060402.D

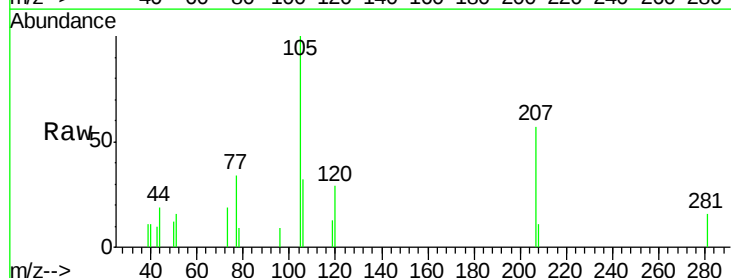
Acq: 9 Mar 2020 14:49

Tgt Ion: 105 Resp: 4222

Ion Ratio Lower Upper

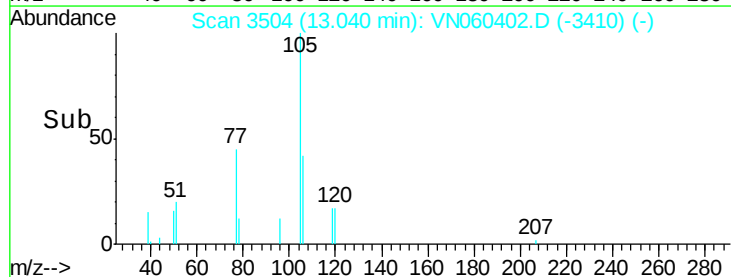
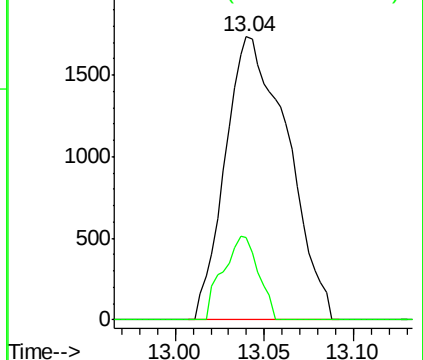
105 100

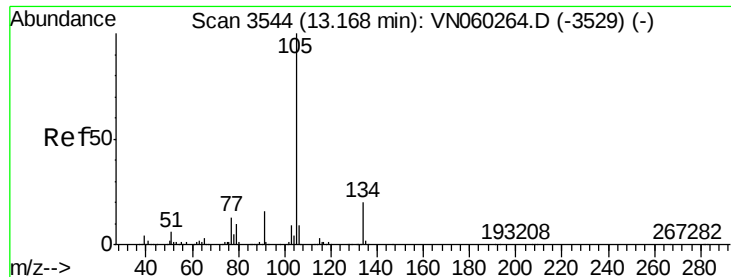
120 16.7 22.3 66.9#



Abundance Ion 105.00 (104.70 to 105.70): VN060402.D (-3504) (-)

Ion 120.00 (119.70 to 120.70): VN060402.D (-3504) (-)





#85

sec-Butylbenzene

Concen: 0.38 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.13 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

Instrument :

MSVOA_N

ClientSampleId :

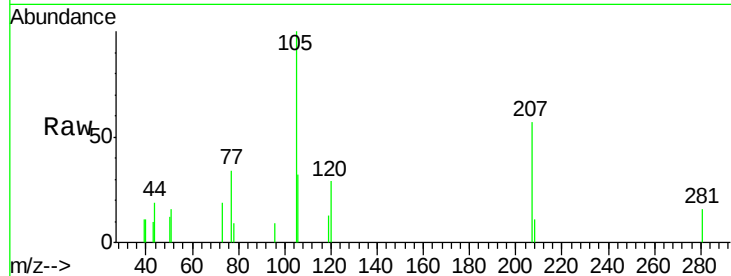
32240-41-32244-32245

Tgt Ion:105 Resp: 4222

Ion Ratio Lower Upper

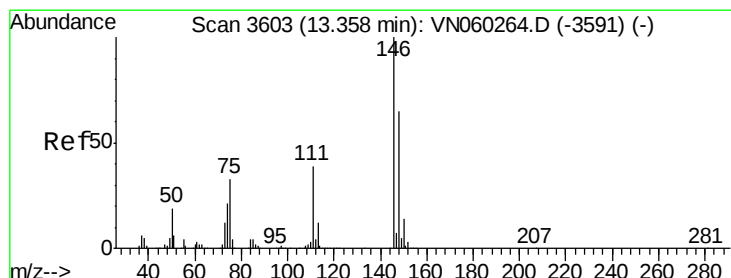
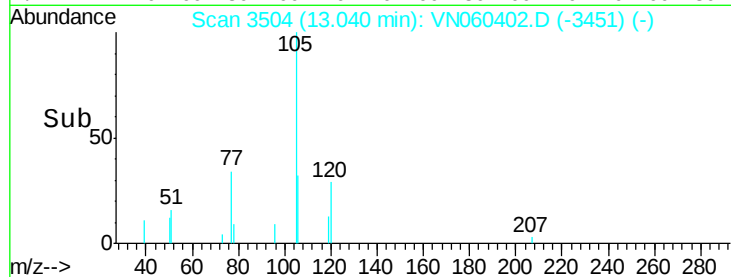
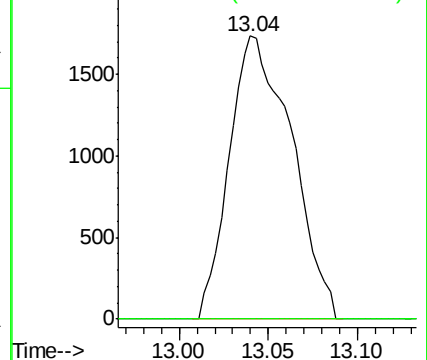
105 100

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



#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 13.27 min Scan# 3577

Delta R.T. -0.08 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

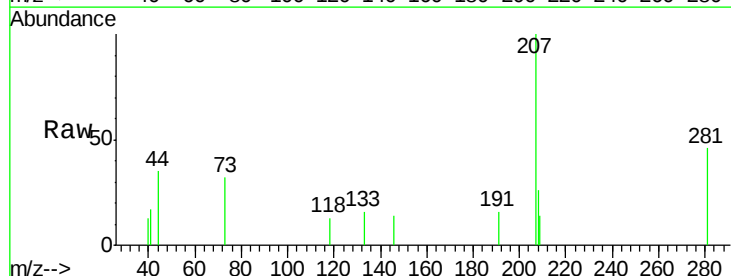
Tgt Ion:146 Resp: 93

Ion Ratio Lower Upper

146 100

111 0.0 19.8 59.4#

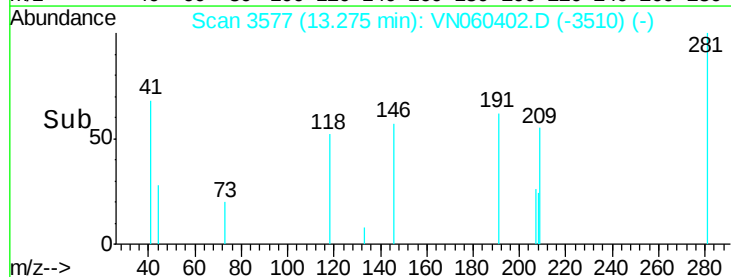
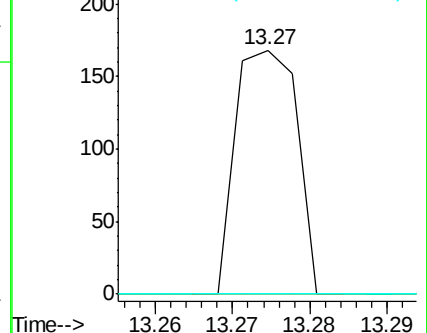
148 0.0 32.3 96.9#

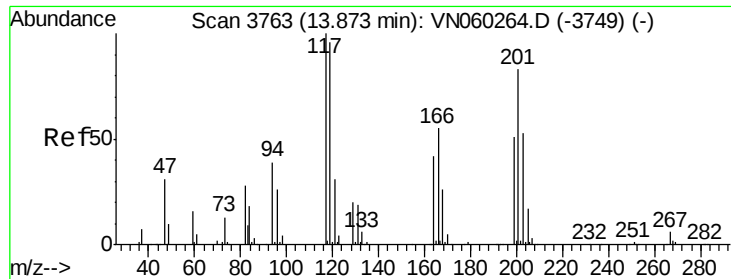


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#90

Hexachloroethane

Concen: 0.52 ug/l

RT: 13.72 min Scan# 3714

Delta R.T. -0.16 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

Instrument :

MSVOA_N

ClientSampleId :

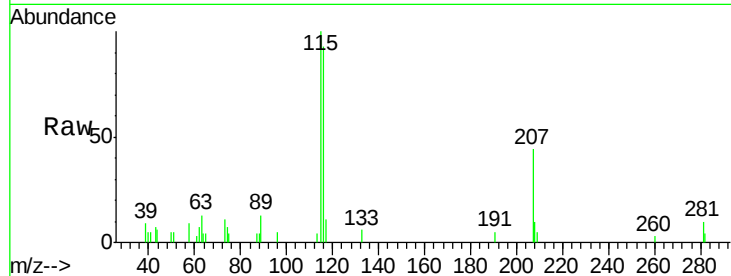
32240-41-32244-32245

Tgt Ion:117 Resp: 782

Ion Ratio Lower Upper

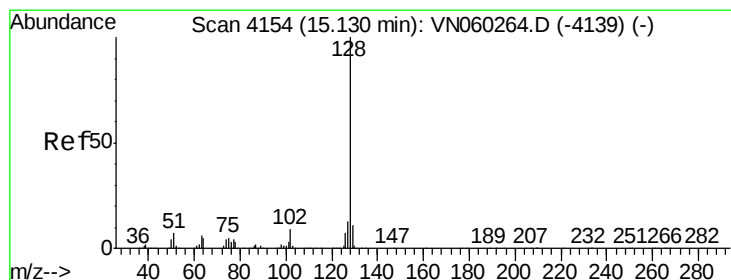
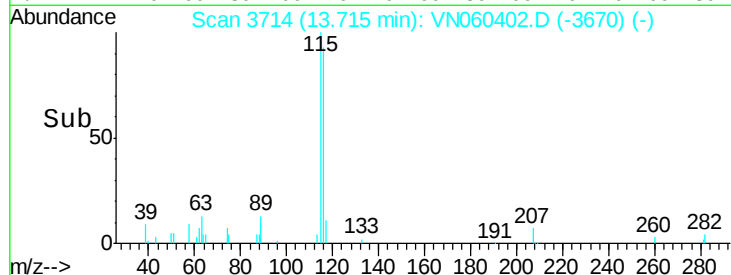
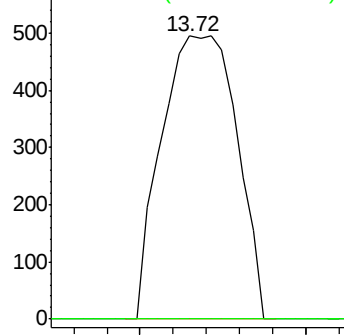
117 100

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: 13.24 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN060402.D

Acq: 9 Mar 2020 14:49

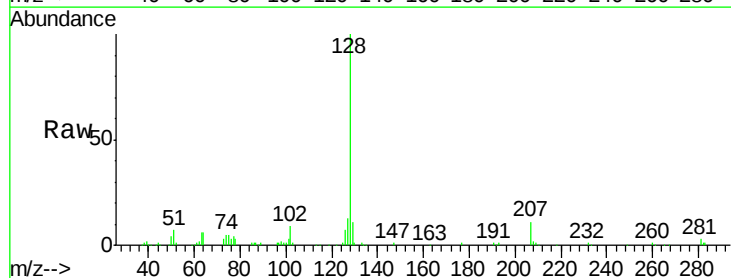
Tgt Ion:128 Resp: 124476

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.8 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

