

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091619\
 Data File : VN058113.D
 Acq On : 16 Sep 2019 13:12
 Operator : JC/SP
 Sample : K4664-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-091319

Quant Time: Sep 17 03:50:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	322968	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	526650	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	485300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	257459	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	365336	55.85	ug/l	0.00
Spiked Amount 50.000			Recovery =	111.70%		
35) Dibromofluoromethane	7.58	113	245760	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.12%		
50) Toluene-d8	10.09	98	985393	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.42%		
62) 4-Bromofluorobenzene	12.41	95	333855	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.84%		

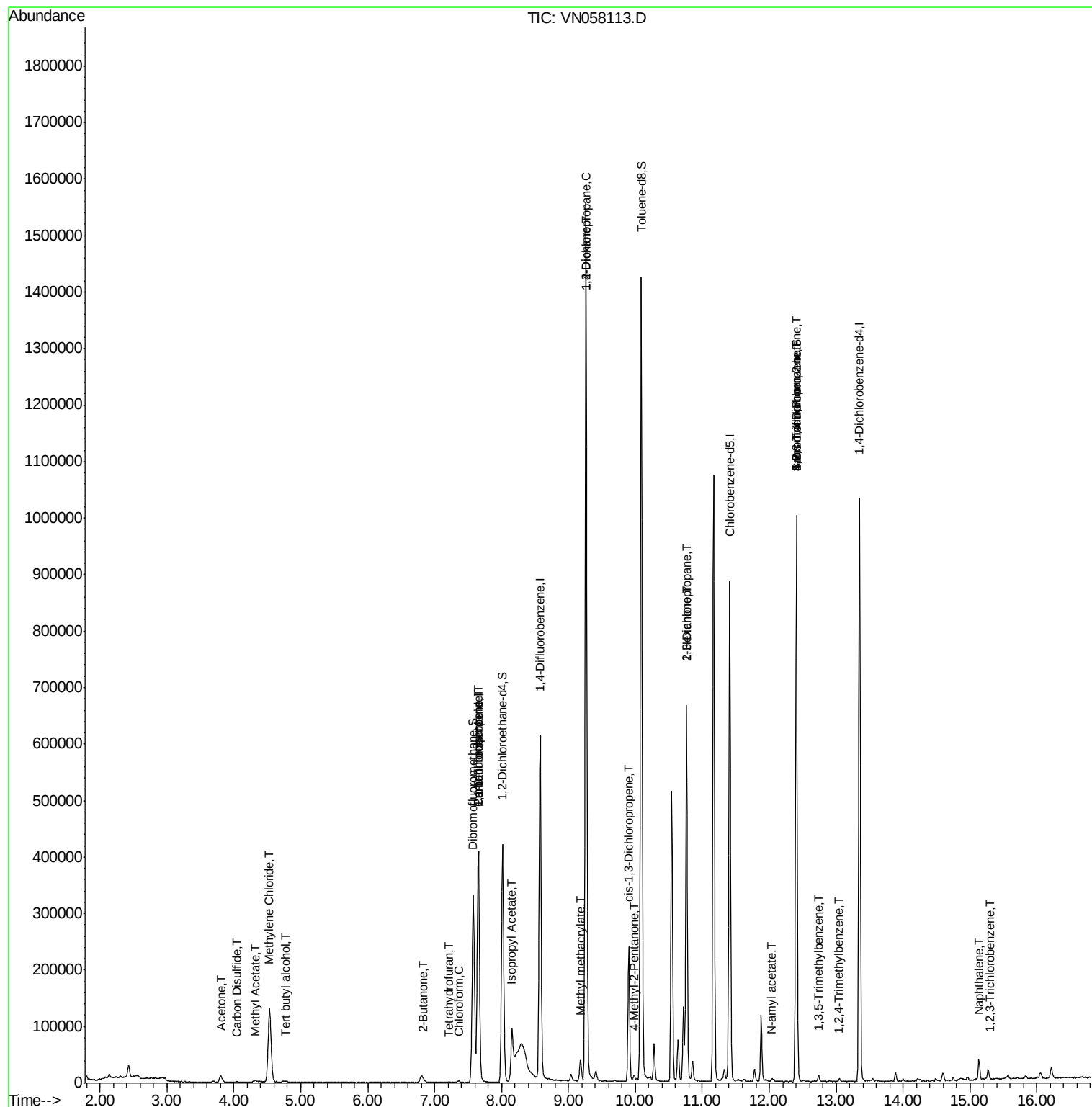
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	266	Below Cal	#	75
11) Tert butyl alcohol	4.76	59	237	0.299	ug/l #	72
16) Acetone	3.81	43	20713	9.659	ug/l	98
17) Carbon Disulfide	4.03	76	477	0.247	ug/l #	75
18) Methyl Acetate	4.32	43	5311	0.929	ug/l	92
20) Methylene Chloride	4.53	84	94617	22.500	ug/l	96
25) 2-Butanone	6.83	43	1702	0.548	ug/l #	70
29) Tetrahydrofuran	7.21	42	898	0.470	ug/l #	46
30) Chloroform	7.36	83	2716	0.301	ug/l #	80
31) Cyclohexane	7.65	56	8478	Below Cal	#	22
36) 1,1-Dichloropropene	7.65	75	26559	4.348	ug/l #	47
38) Carbon Tetrachloride	7.65	117	32215	5.777	ug/l #	17
43) Isopropyl Acetate	8.16	43	131272	12.370	ug/l #	82
45) 1,2-Dichloropropane	9.26	63	1828	0.342	ug/l #	44
48) Methyl methacrylate	9.18	41	6054	1.125	ug/l #	13
49) 1,4-Dioxane	9.26	88	60	0.659	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	7562	1.204	ug/l	91
54) cis-1,3-Dichloropropene	9.90	75	38711	5.157	ug/l #	72
57) 1,3-Dichloropropane	10.76	76	6604	0.781	ug/l #	43
59) 2-Hexanone	10.76	43	104905	22.287	ug/l #	53
71) Bromoform	12.41	173	1098	0.400	ug/l #	1
74) N-amyl acetate	12.04	43	4243	0.488	ug/l #	48
76) 1,2,3-Trichloropropane	12.41	75	181397	31.146	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	4745	0.281	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.41	75	181397	109.602	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.05	105	3648	0.213	ug/l	96
95) Naphthalene	15.13	128	30184	0.446	ug/l	100
96) 1,2,3-Trichlorobenzene	15.30	180	250	1.045	ug/l #	46

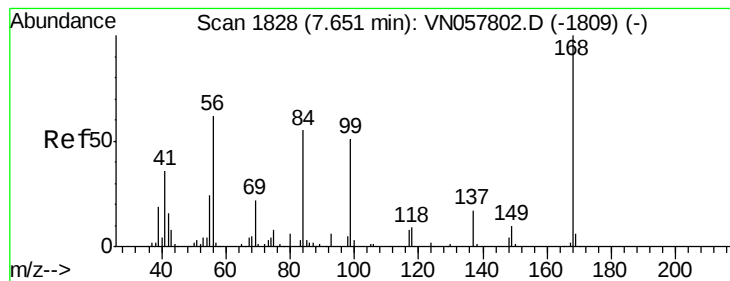
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091619\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN058113.D

Acq: 16 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

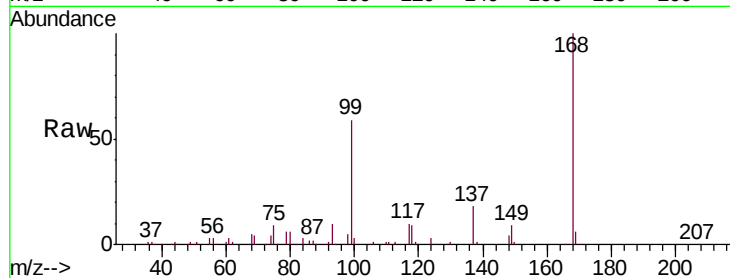
OR-02-091319

Tgt Ion:168 Resp: 322968

Ion Ratio Lower Upper

168 100

99 59.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

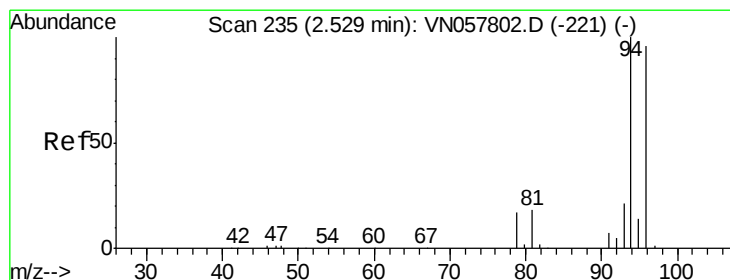
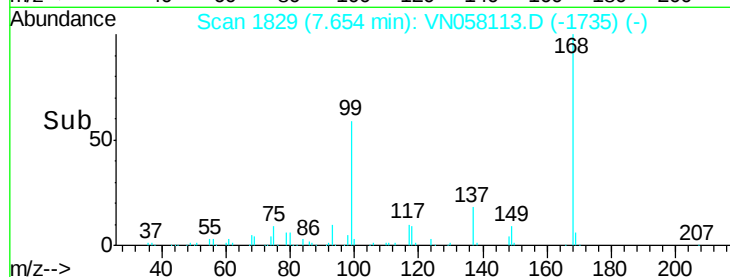
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 245

Delta R.T. 0.03 min

Lab File: VN058113.D

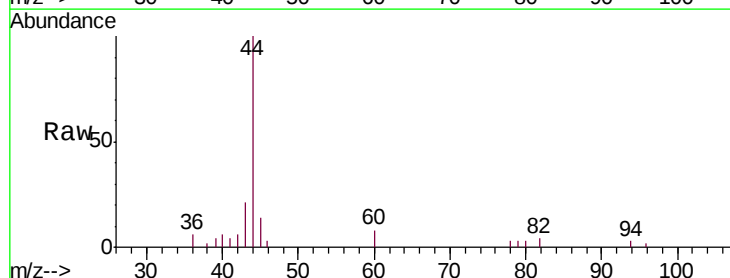
Acq: 16 Sep 2019 13:12

Tgt Ion: 94 Resp: 266

Ion Ratio Lower Upper

94 100

96 72.1 77.0 115.4#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.56

250

200

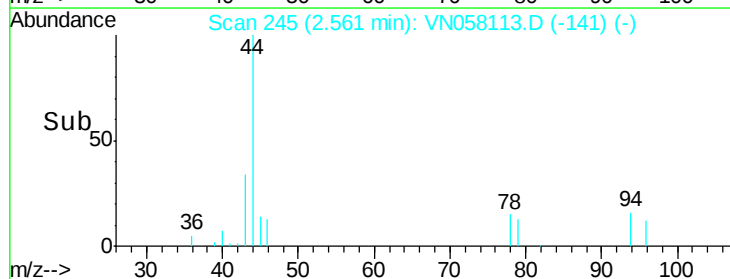
150

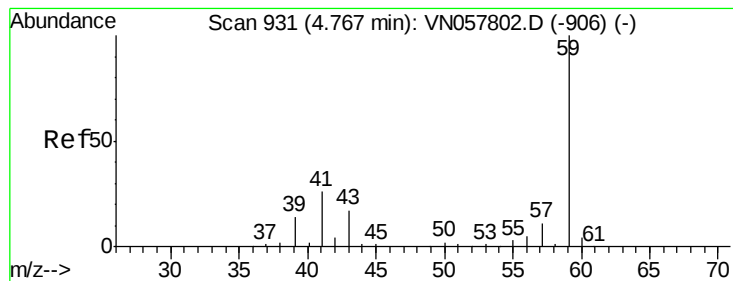
100

50

0

Time-->





#11

Tert butyl alcohol

Concen: 0.299 ug/l

RT: 4.76 min Scan# 929

Delta R.T. -0.01 min

Lab File: VN058113.D

Acq: 16 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampled :

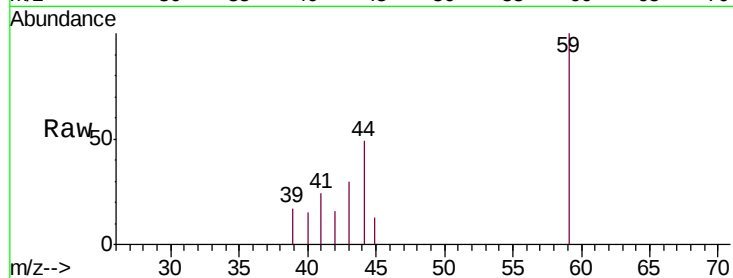
OR-02-091319

Tgt Ion: 59 Resp: 237

Ion Ratio Lower Upper

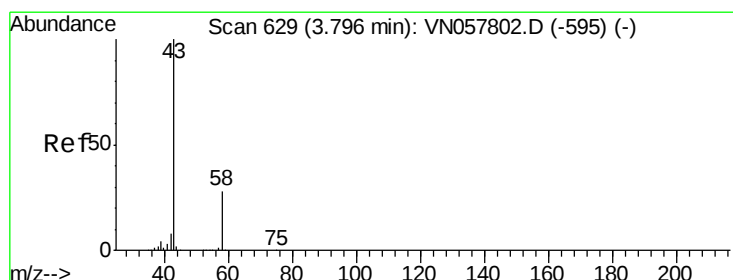
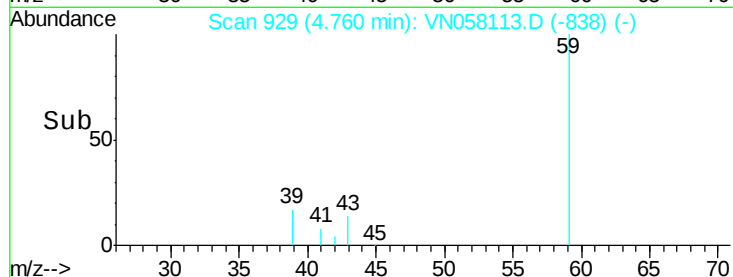
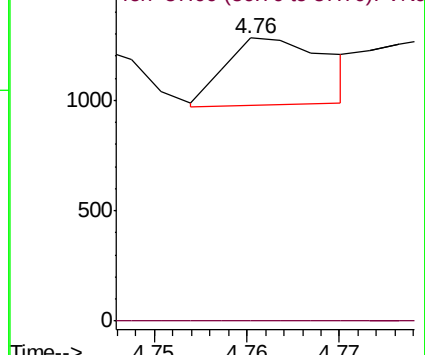
59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



#16

Acetone

Concen: 9.659 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058113.D

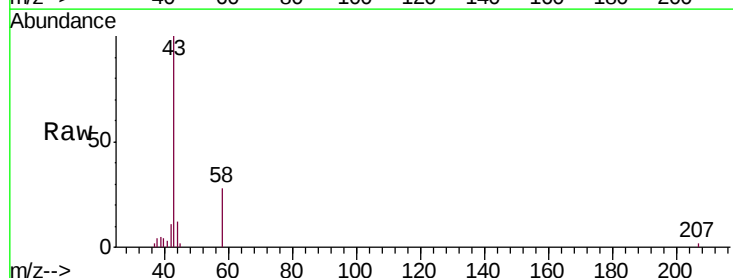
Acq: 16 Sep 2019 13:12

Tgt Ion: 43 Resp: 20713

Ion Ratio Lower Upper

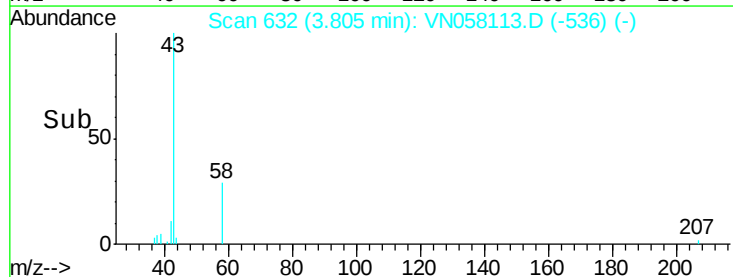
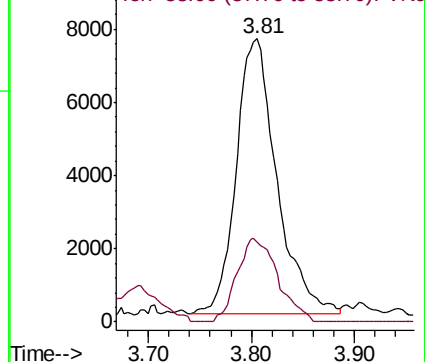
43 100

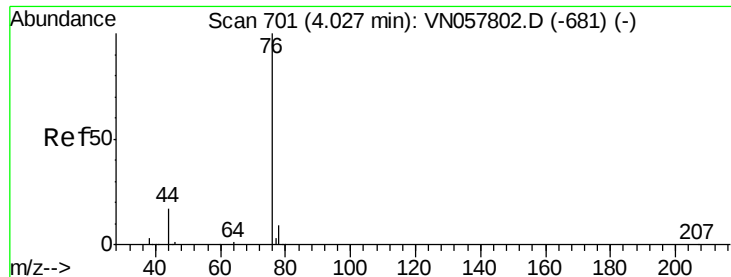
58 29.0 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#17

Carbon Disulfide

Concen: 0.247 ug/l

RT: 4.03 min Scan# 702

Delta R.T. 0.00 min

Lab File: VN058113.D

Acq: 16 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

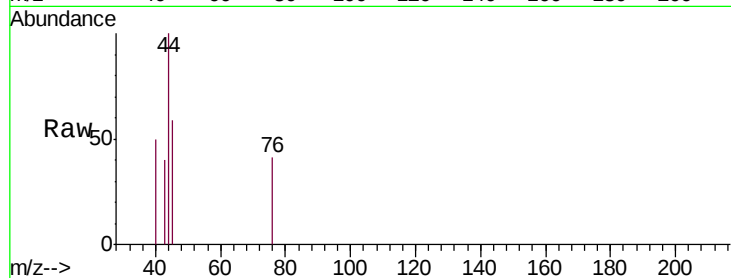
OR-02-091319

Tgt Ion: 76 Resp: 477

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.03

250

200

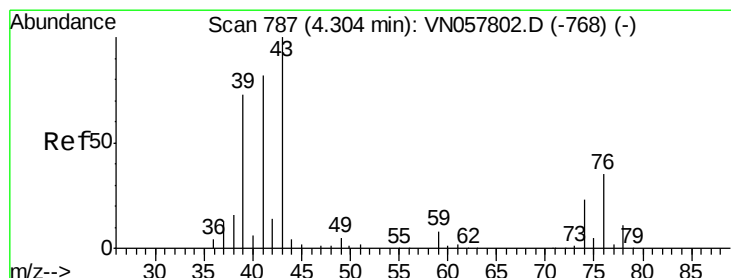
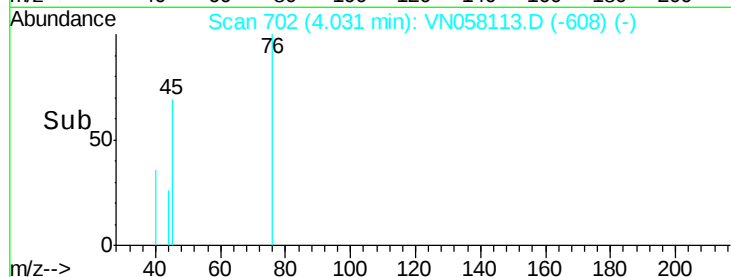
150

100

50

0

Time-->



#18

Methyl Acetate

Concen: 0.929 ug/l

RT: 4.32 min Scan# 791

Delta R.T. 0.01 min

Lab File: VN058113.D

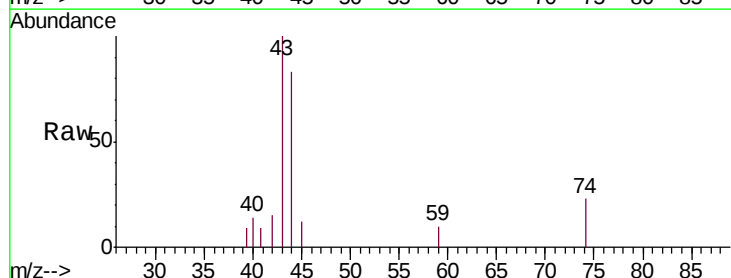
Acq: 16 Sep 2019 13:12

Tgt Ion: 43 Resp: 5311

Ion Ratio Lower Upper

43 100

74 18.5 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.32

2000

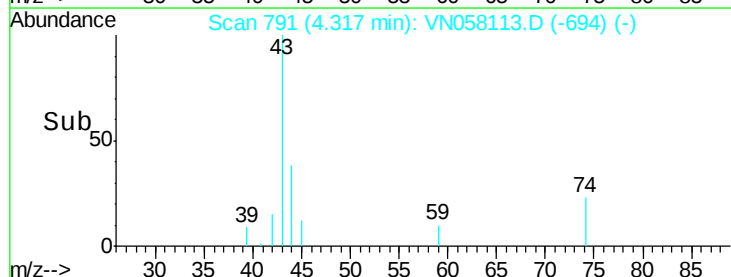
1500

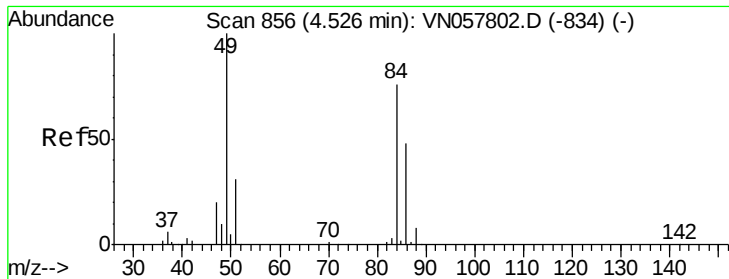
1000

500

0

Time-->

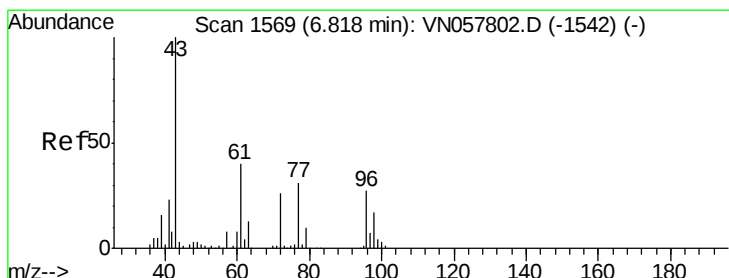
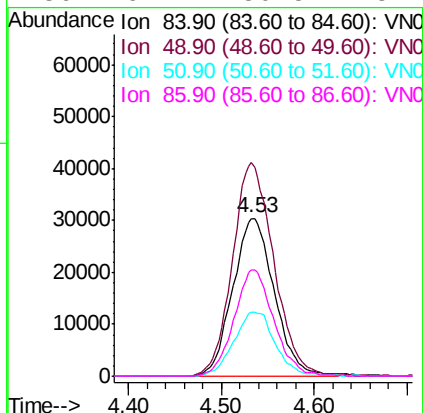
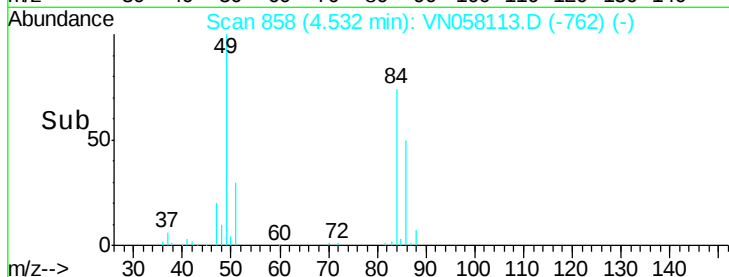
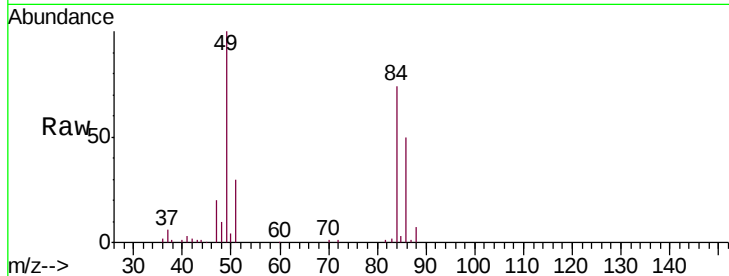




#20
Methylene Chloride
Concen: 22.500 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

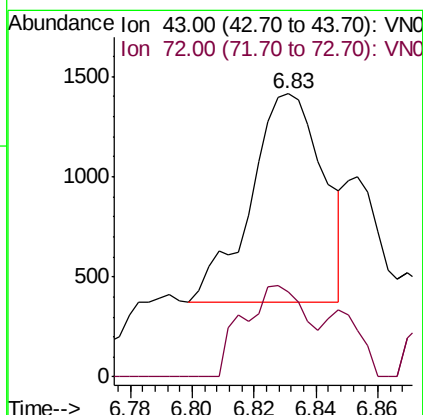
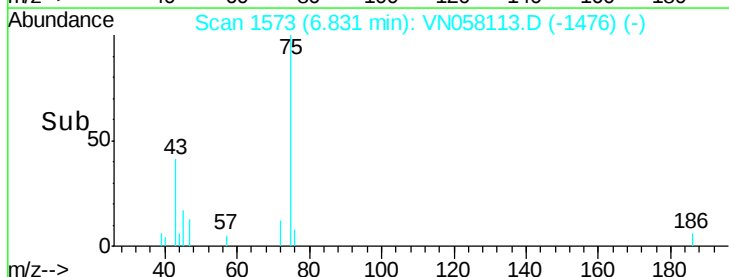
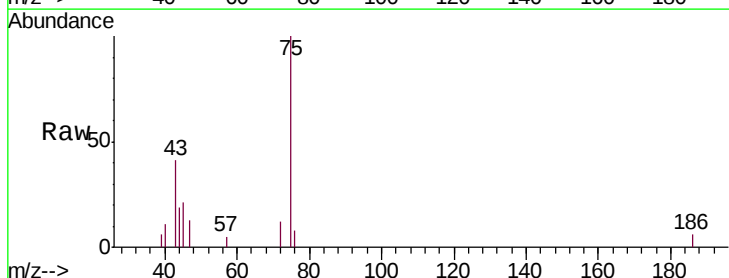
Instrument :
MSVOA_N
ClientSampleId :
OR-02-091319

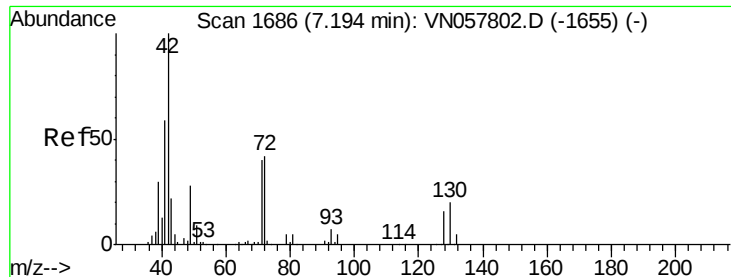
Tgt Ion: 84 Resp: 94617
Ion Ratio Lower Upper
84 100
49 135.2 104.8 157.2
51 40.8 33.0 49.4
86 67.4 50.5 75.7



#25
2-Butanone
Concen: 0.548 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

Tgt Ion: 43 Resp: 1702
Ion Ratio Lower Upper
43 100
72 41.1 20.6 30.8#

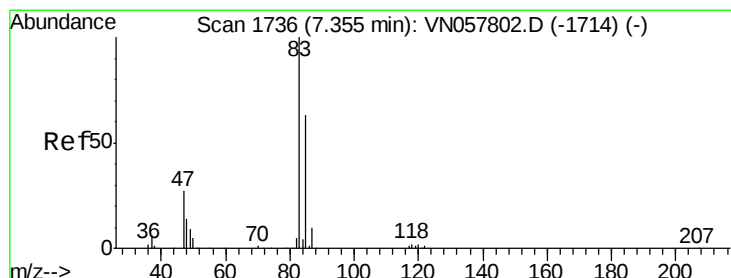
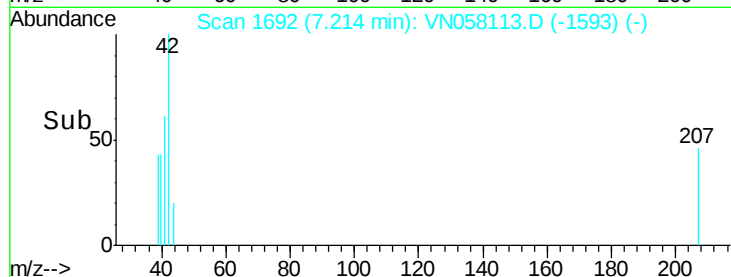
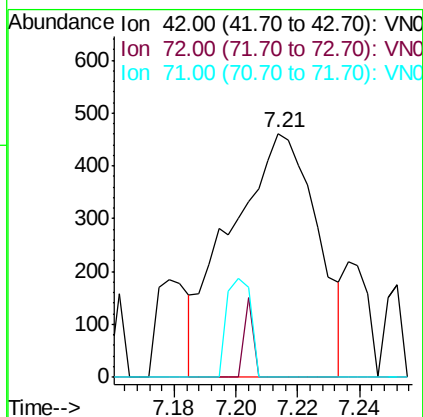
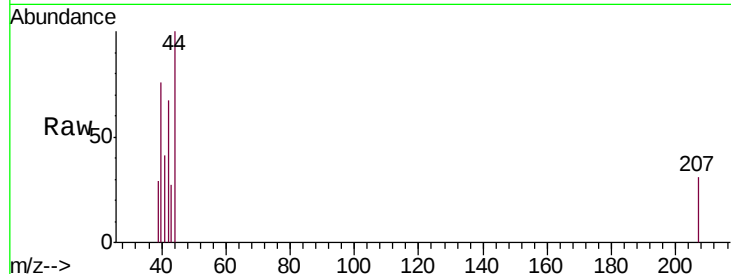




#29
Tetrahydrofuran
Concen: 0.470 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.02 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

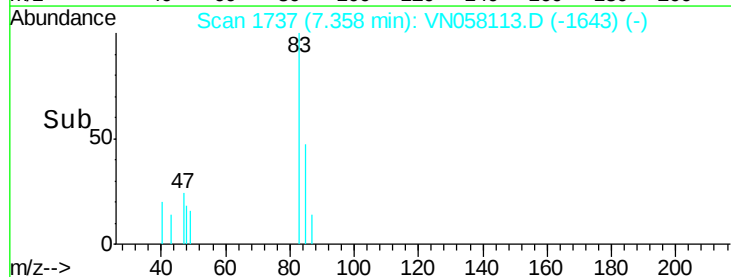
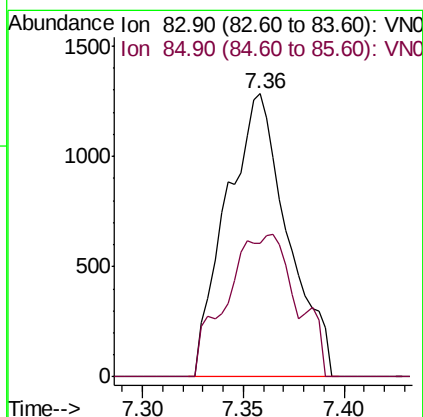
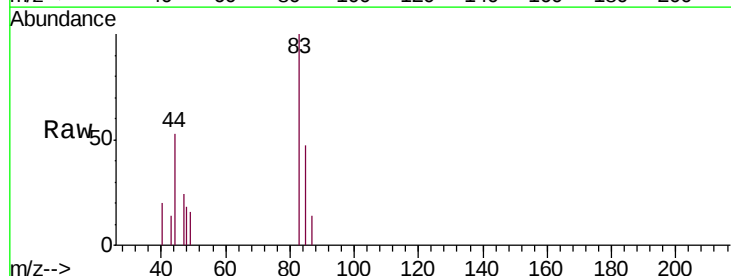
Instrument :
MSVOA_N
ClientSampleId :
OR-02-091319

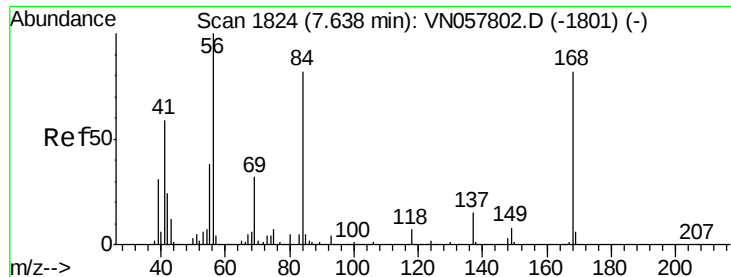
Tgt Ion: 42 Resp: 898
Ion Ratio Lower Upper
42 100
72 3.2 33.7 50.5#
71 11.1 31.9 47.9#



#30
Chloroform
Concen: 0.301 ug/l
RT: 7.36 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

Tgt Ion: 83 Resp: 2716
Ion Ratio Lower Upper
83 100
85 47.5 50.6 75.8#





#31

Cyclohexane

Concen: Below Cal

RT: 7.65 min Scan# 1828

Delta R.T. 0.01 min

Lab File: VN058113.D

Acq: 16 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

OR-02-091319

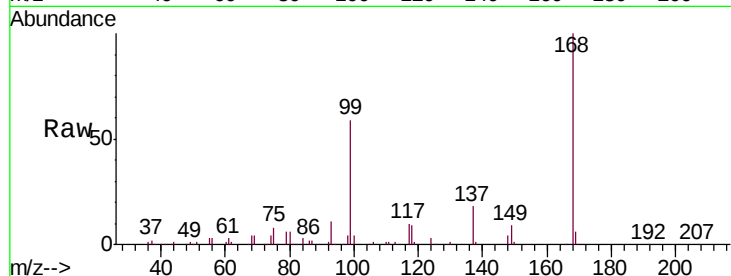
Tgt Ion: 56 Resp: 8478

Ion Ratio Lower Upper

56 100

69 153.4 25.9 38.9#

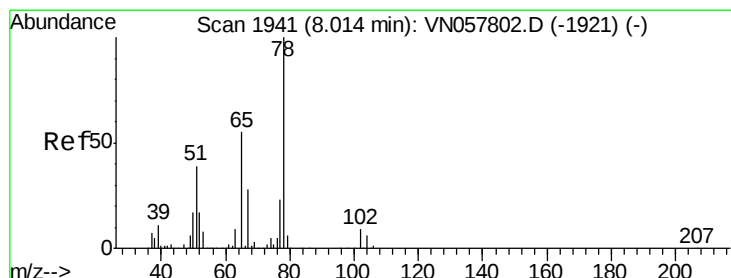
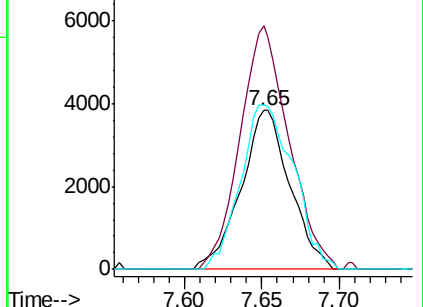
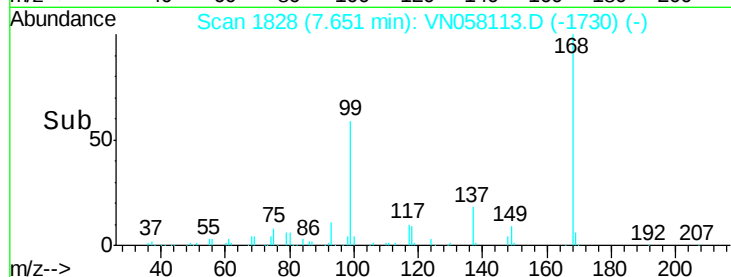
84 103.4 65.6 98.4#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 55.849 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058113.D

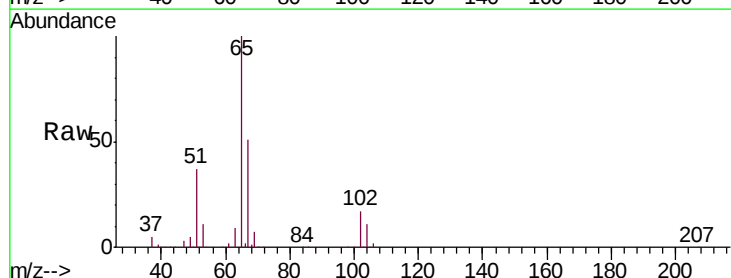
Acq: 16 Sep 2019 13:12

Tgt Ion: 65 Resp: 365336

Ion Ratio Lower Upper

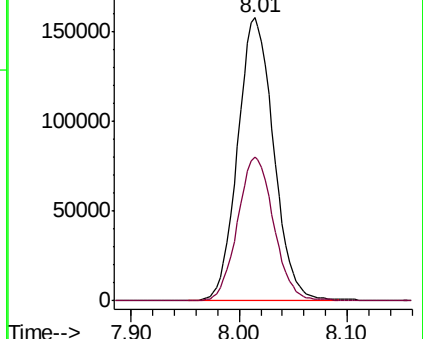
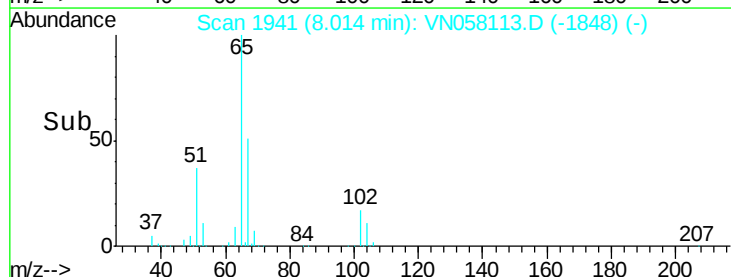
65 100

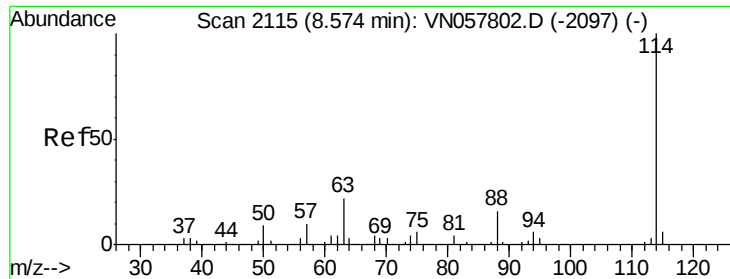
67 50.8 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

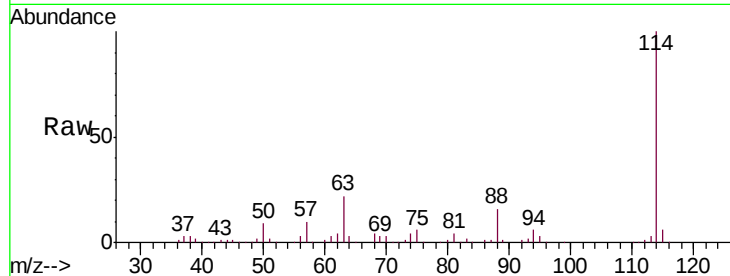




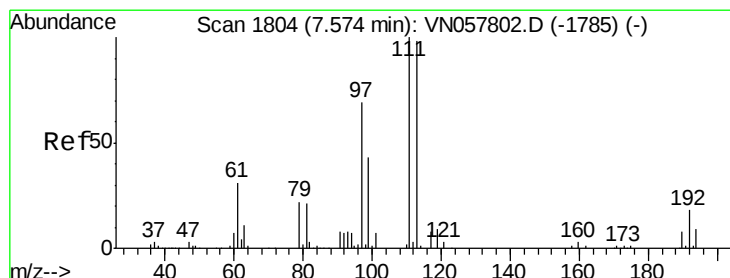
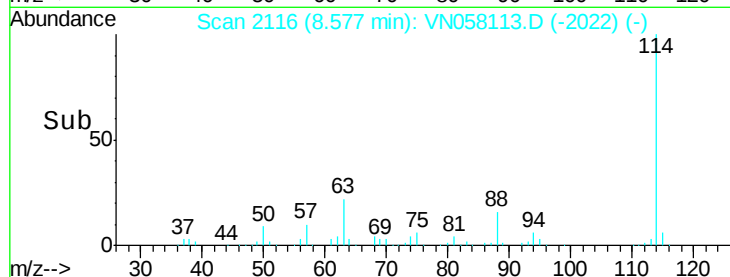
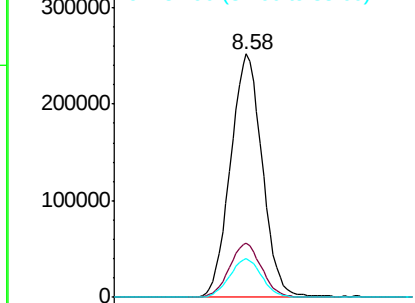
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

Instrument :
MSVOA_N
ClientSampleId :
OR-02-091319

Tgt Ion:114 Resp: 526650
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.0
88 15.7 0.0 31.4

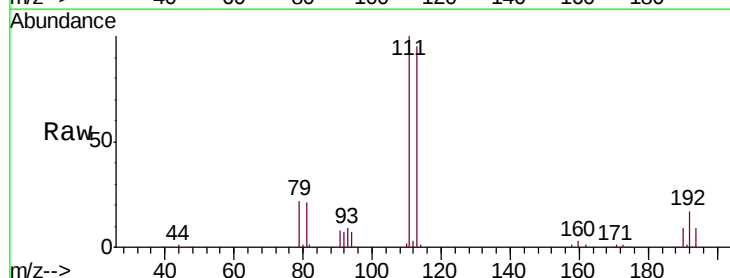


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

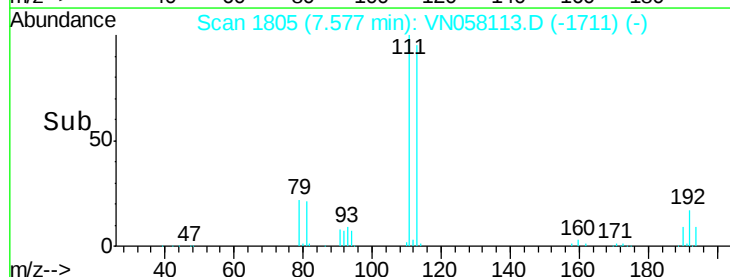
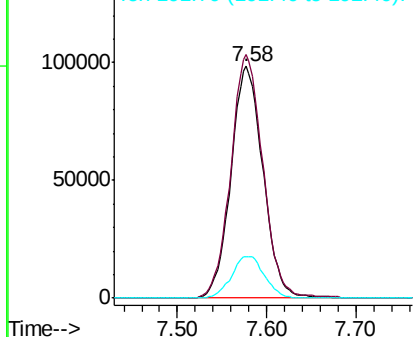


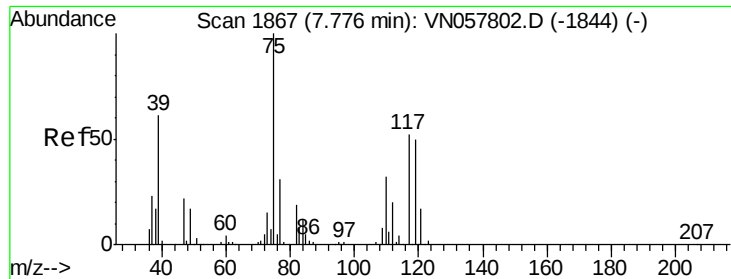
#35
Dibromofluoromethane
Concen: 50.560 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

Tgt Ion:113 Resp: 245760
Ion Ratio Lower Upper
113 100
111 105.1 81.3 121.9
192 18.6 14.6 22.0



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

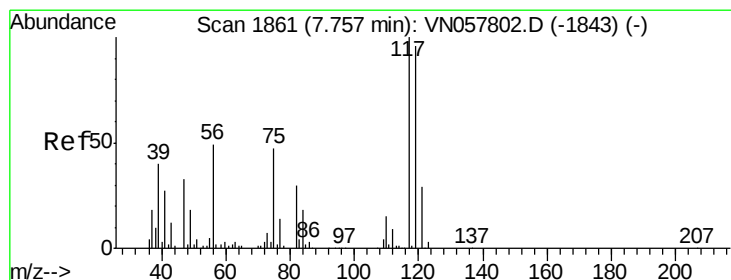
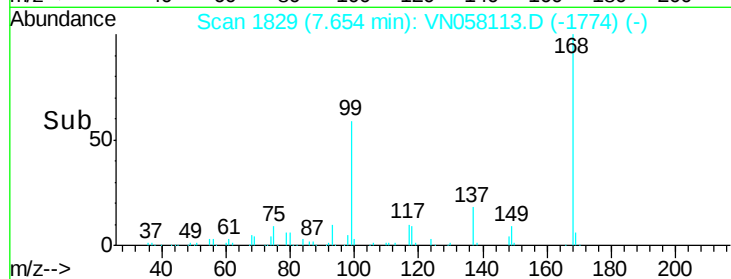
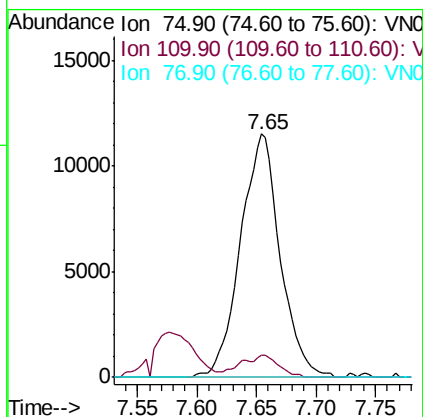
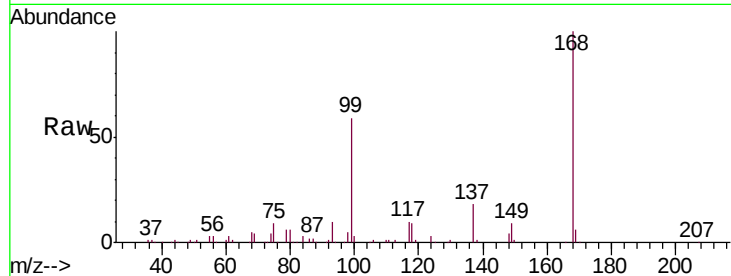




#36
 1,1-Dichloropropene
 Concen: 4.348 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.12 min
 Lab File: VN058113.D
 Acq: 16 Sep 2019 13:12

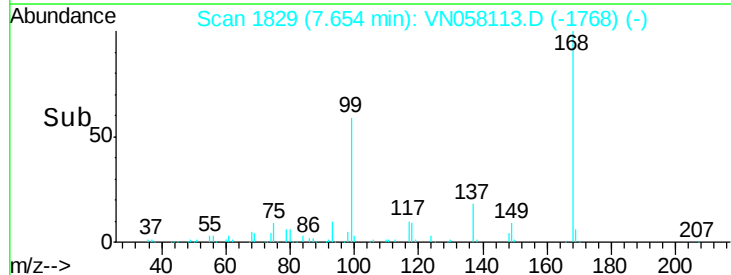
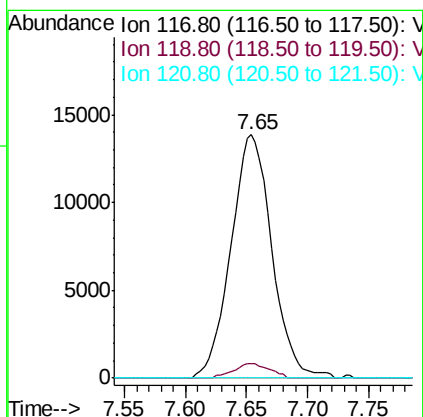
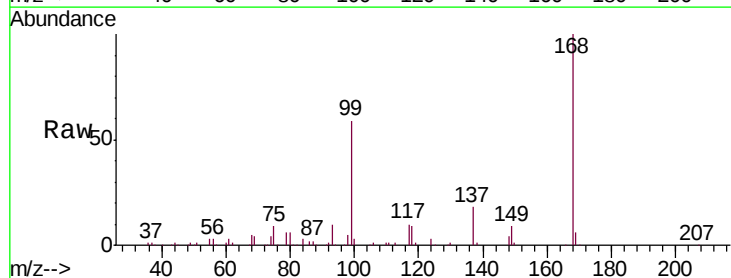
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-091319

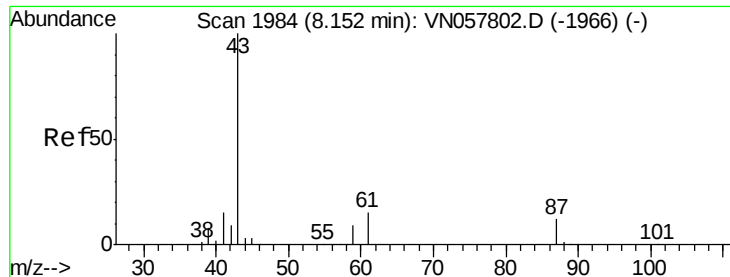
Tgt Ion: 75 Resp: 26559
 Ion Ratio Lower Upper
 75 100
 110 5.1 16.3 48.9#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 5.777 ug/l
 RT: 7.65 min Scan# 1829
 Delta R.T. -0.10 min
 Lab File: VN058113.D
 Acq: 16 Sep 2019 13:12

Tgt Ion: 117 Resp: 32215
 Ion Ratio Lower Upper
 117 100
 119 6.1 76.9 115.3#
 121 0.0 23.4 35.2#





#43

Isopropyl Acetate

Concen: 12.370 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058113.D

Acq: 16 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

OR-02-091319

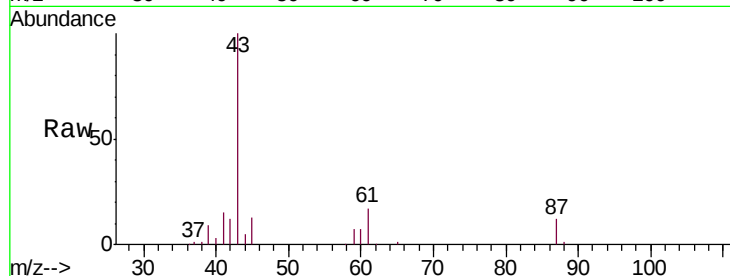
Tgt Ion: 43 Resp: 131272

Ion Ratio Lower Upper

43 100

61 13.6 20.1 30.1#

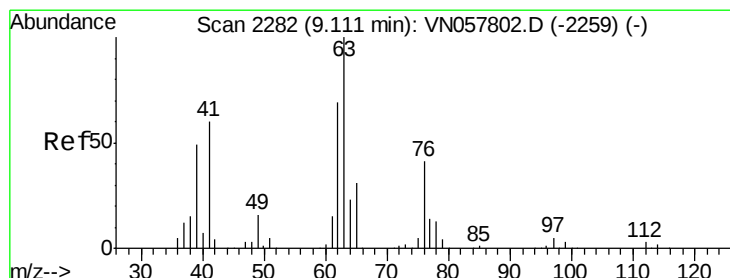
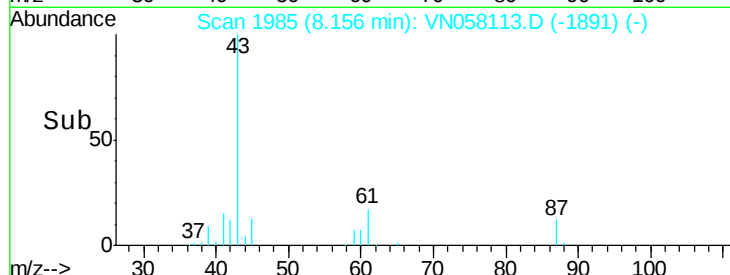
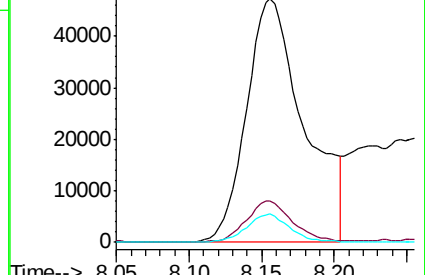
87 8.8 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057802.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057802.D (-1966) (-)



#45

1,2-Dichloropropane

Concen: 0.342 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.14 min

Lab File: VN058113.D

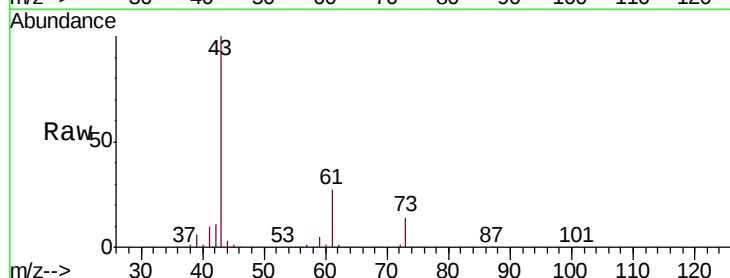
Acq: 16 Sep 2019 13:12

Tgt Ion: 63 Resp: 1828

Ion Ratio Lower Upper

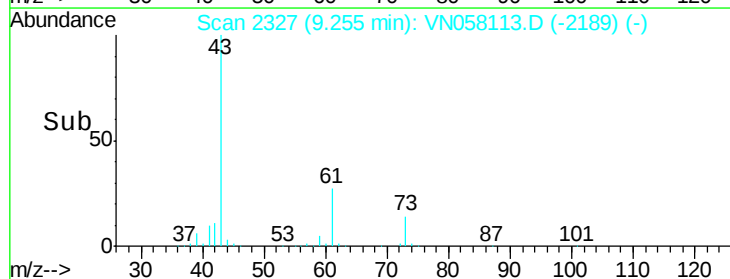
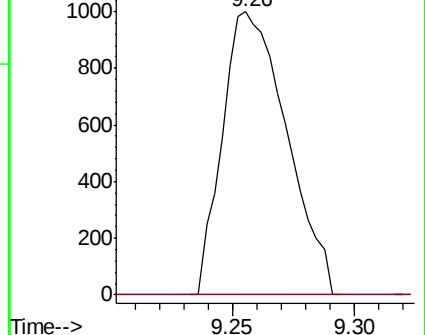
63 100

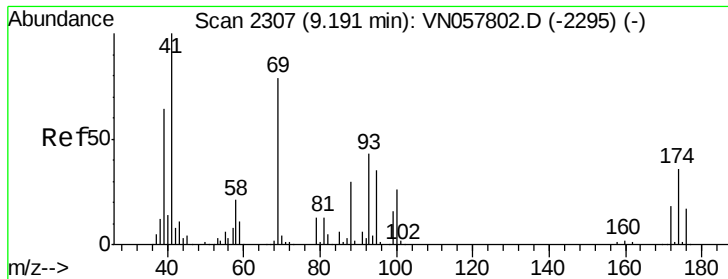
65 0.0 24.8 37.2#



Abundance Ion 62.90 (62.60 to 63.60): VN057802.D (-2259) (-)

Ion 64.90 (64.60 to 65.60): VN057802.D (-2259) (-)

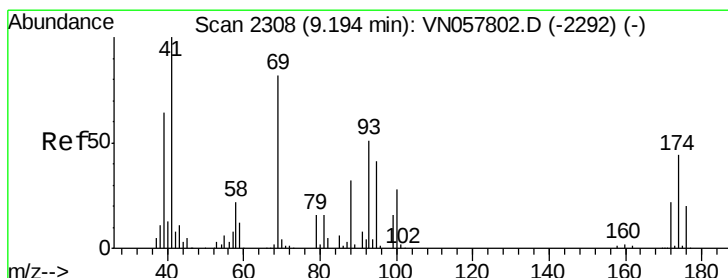
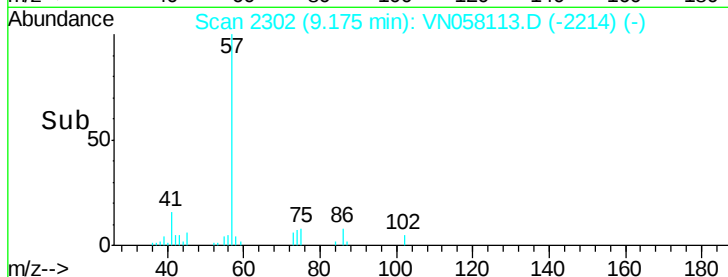
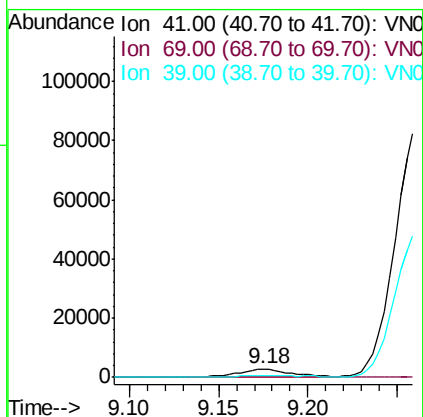
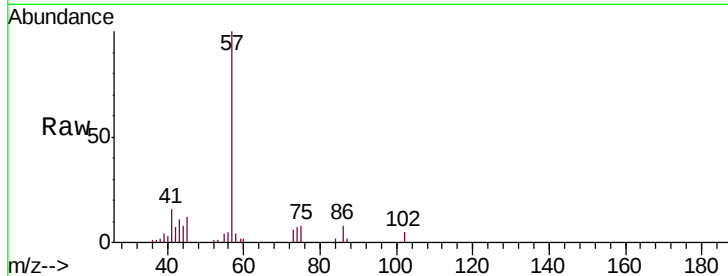




#48
Methyl methacrylate
Concen: 1.125 ug/l
RT: 9.18 min Scan# 2302
Delta R.T. -0.02 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

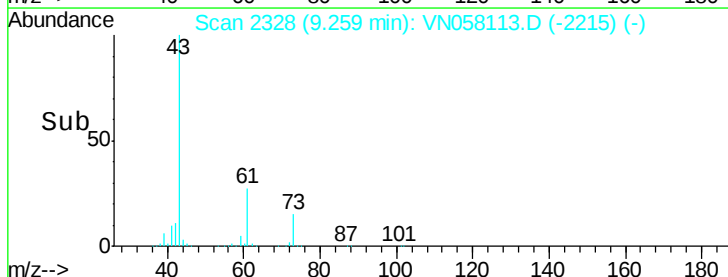
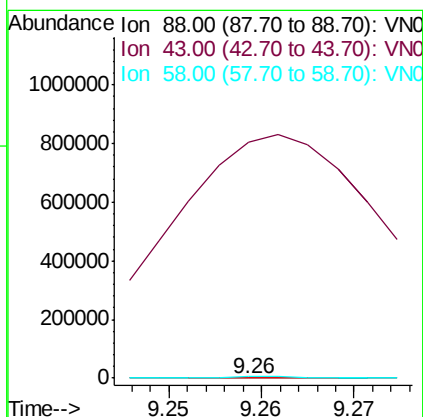
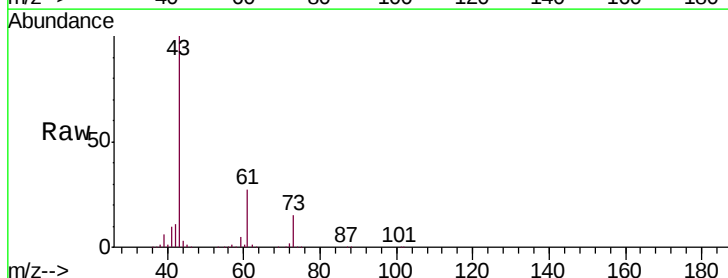
Instrument :
MSVOA_N
ClientSampled :
OR-02-091319

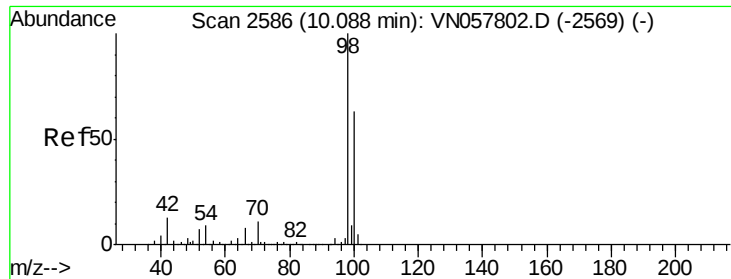
Tgt Ion: 41 Resp: 6054
Ion Ratio Lower Upper
41 100
69 0.0 62.7 94.1#
39 0.0 52.7 79.1#



#49
1,4-Dioxane
Concen: 0.659 ug/l
RT: 9.26 min Scan# 2328
Delta R.T. 0.06 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

Tgt Ion: 88 Resp: 60
Ion Ratio Lower Upper
88 100
43 2550005.0 28.5 42.7#
58 11813.3 55.8 83.6#

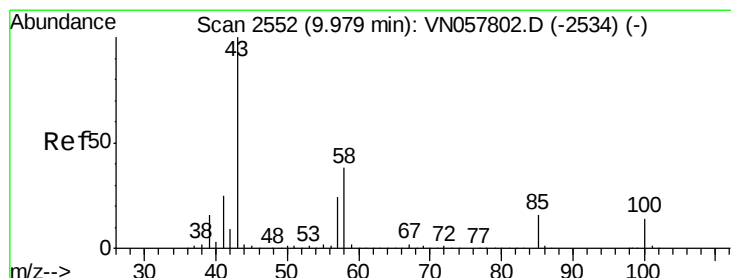
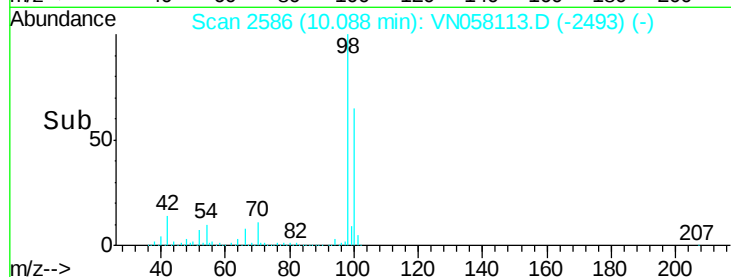
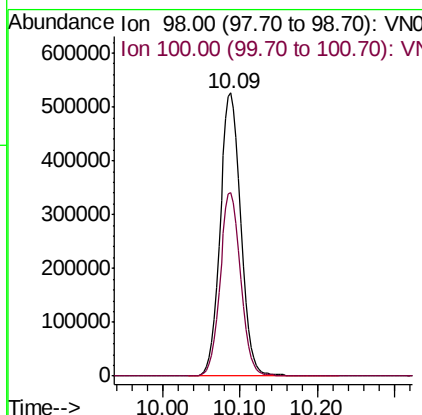
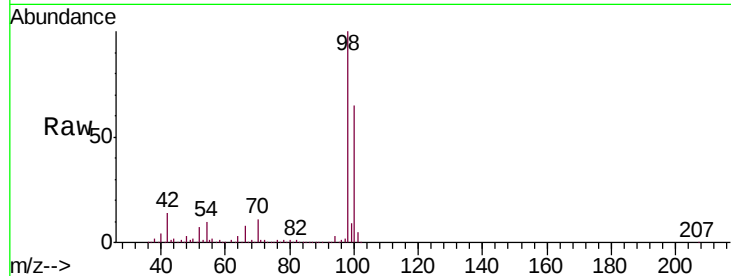




#50
Toluene-d8
Concen: 52.214 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

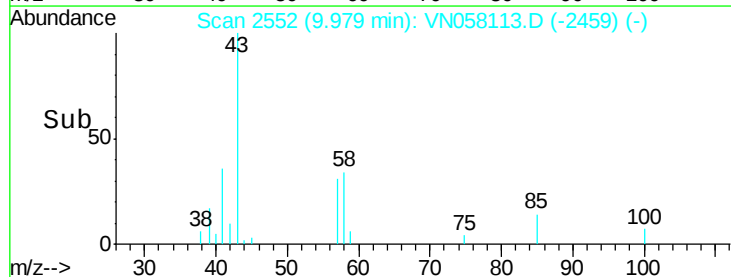
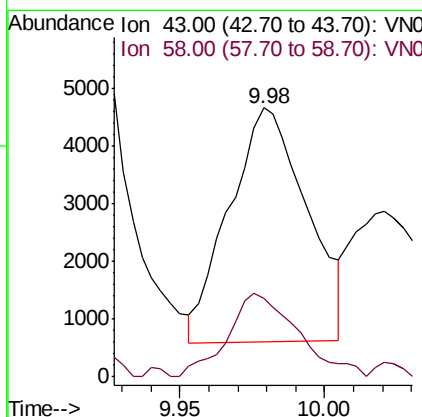
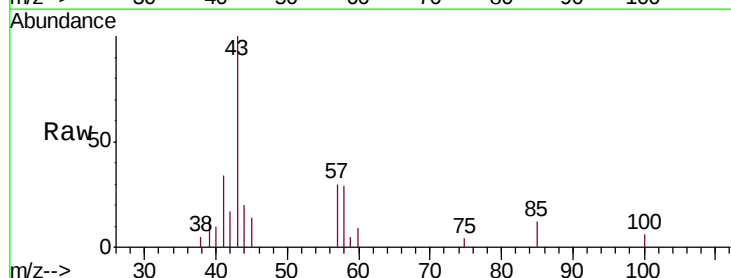
Instrument :
MSVOA_N
ClientSampleId :
OR-02-091319

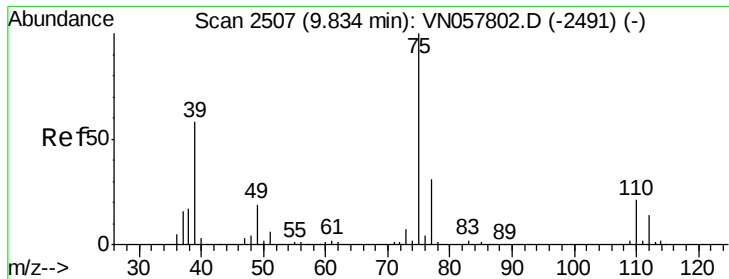
Tgt Ion: 98 Resp: 985393
Ion Ratio Lower Upper
98 100
100 64.4 50.3 75.5



#51
4-Methyl-2-Pentanone
Concen: 1.204 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

Tgt Ion: 43 Resp: 7562
Ion Ratio Lower Upper
43 100
58 32.0 29.8 44.6



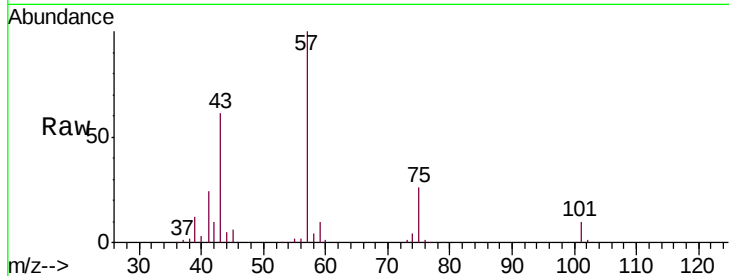


#54

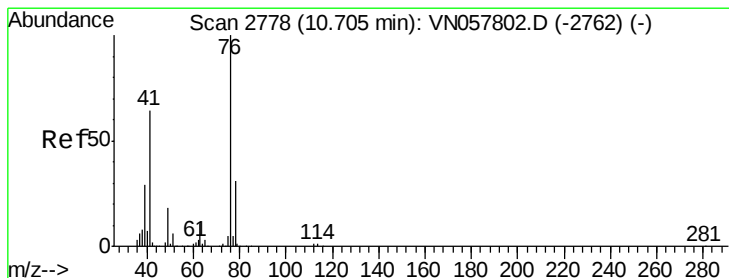
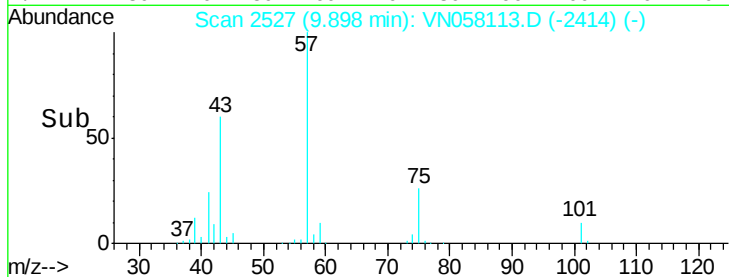
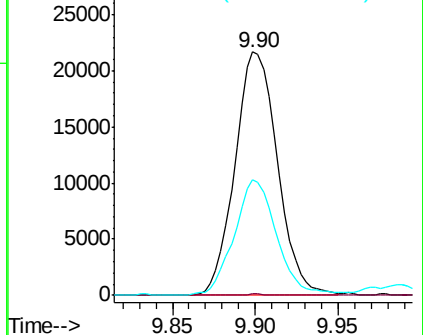
cis-1,3-Dichloropropene
 Concen: 5.157 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN058113.D
 Acq: 16 Sep 2019 13:12

Instrument :
 MSVOA_N
 ClientSampled :
 OR-02-091319

Tgt Ion: 75 Resp: 38711
 Ion Ratio Lower Upper
 75 100
 77 0.8 24.8 37.2#
 39 47.4 46.2 69.4



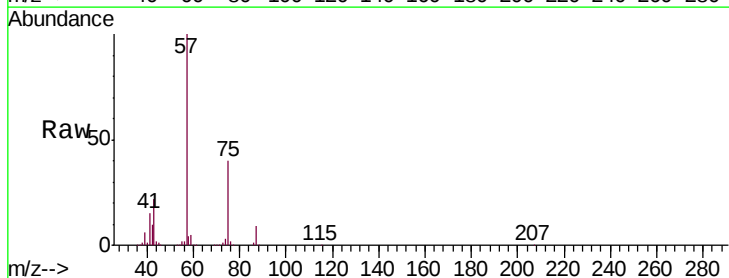
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



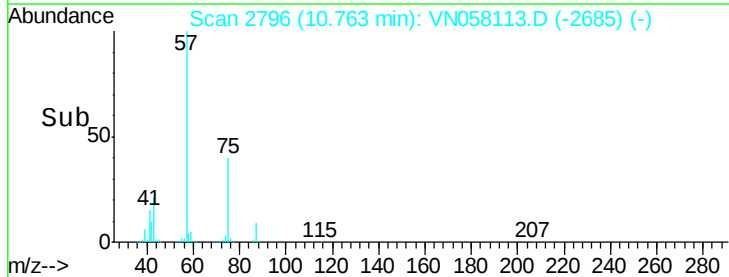
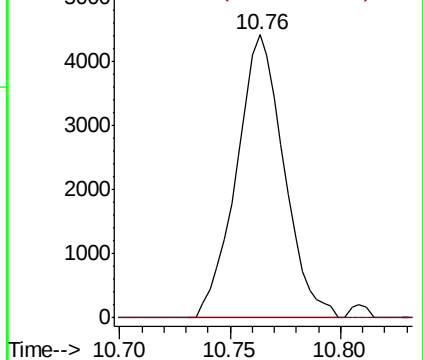
#57

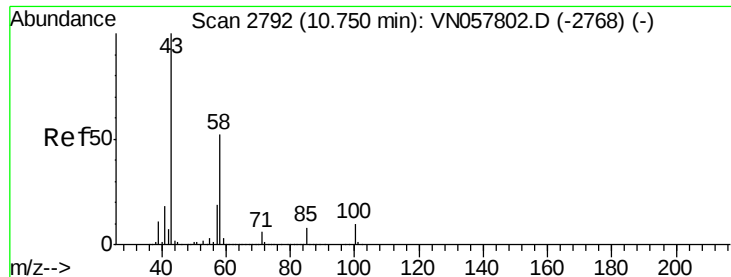
1,3-Dichloropropane
 Concen: 0.781 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN058113.D
 Acq: 16 Sep 2019 13:12

Tgt Ion: 76 Resp: 6604
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.4 38.2#



Abundance Ion 75.90 (75.60 to 76.60): VN0
 Ion 77.90 (77.60 to 78.60): VN0

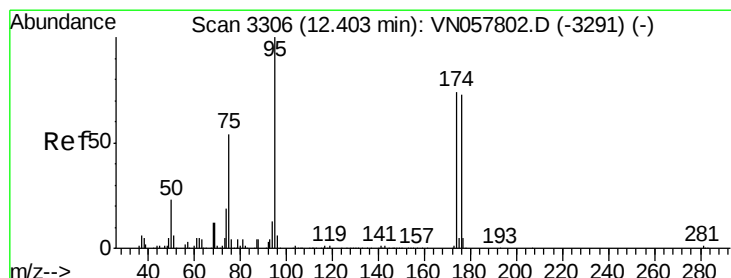
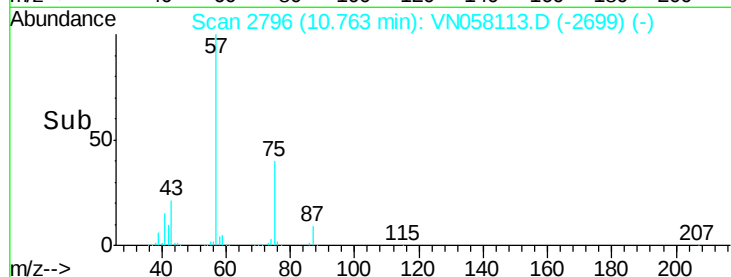
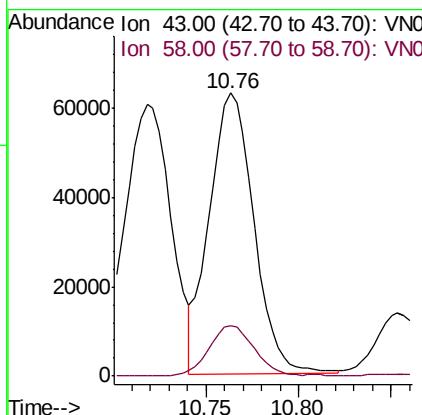
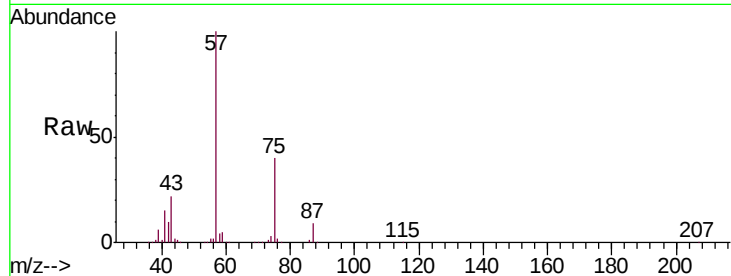




#59
2-Hexanone
Concen: 22.287 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

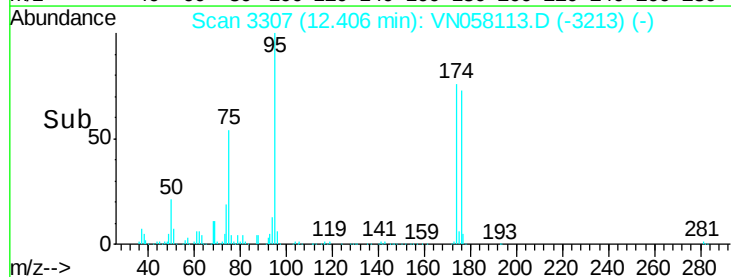
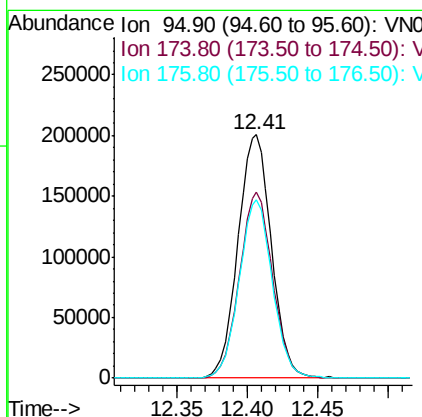
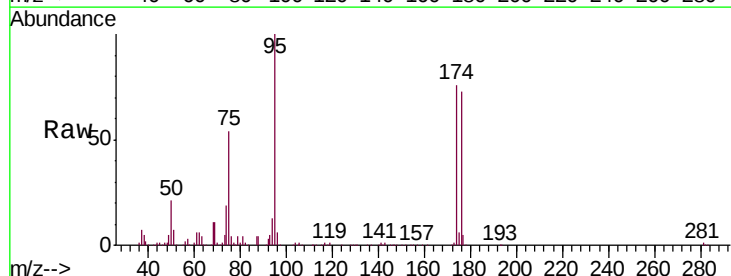
Instrument :
MSVOA_N
ClientSampleId :
OR-02-091319

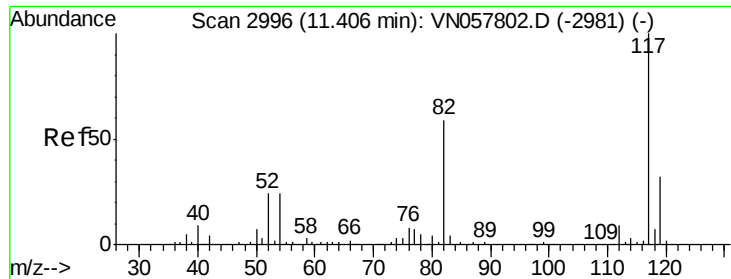
Tgt Ion: 43 Resp: 104905
Ion Ratio Lower Upper
43 100
58 18.4 25.6 76.8#



#62
4-Bromofluorobenzene
Concen: 46.421 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

Tgt Ion: 95 Resp: 333855
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.2
176 72.7 0.0 146.0

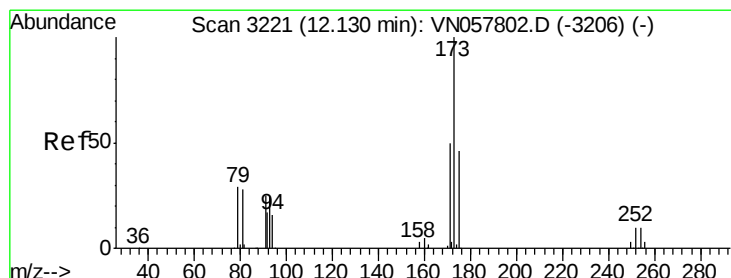
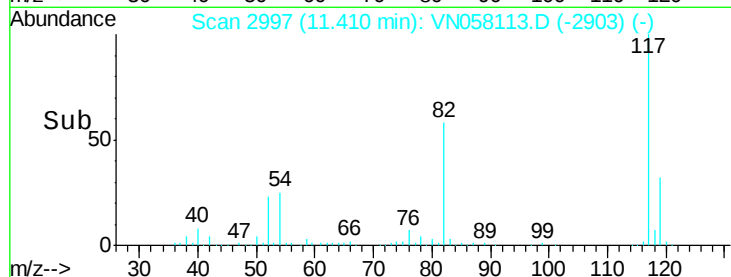
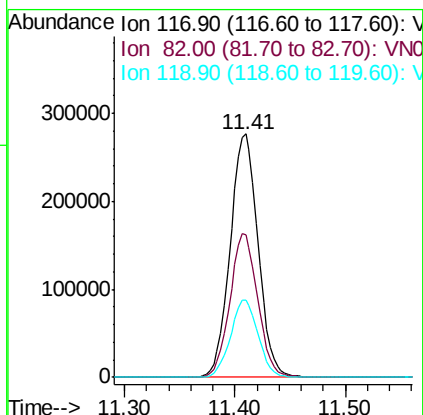
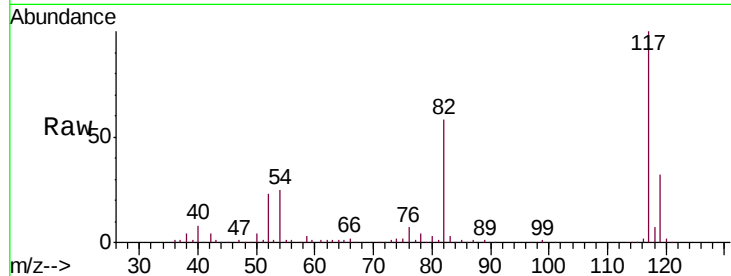




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

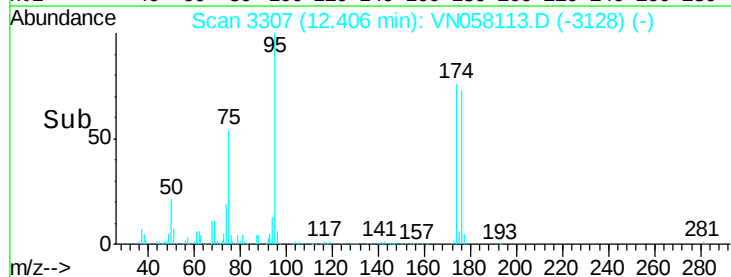
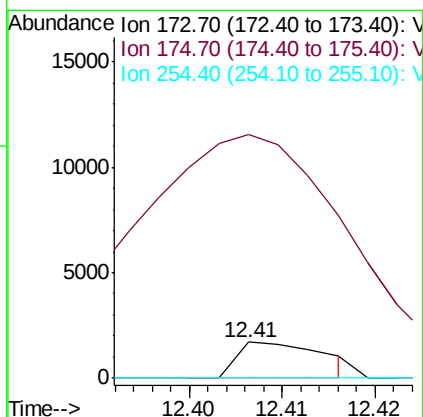
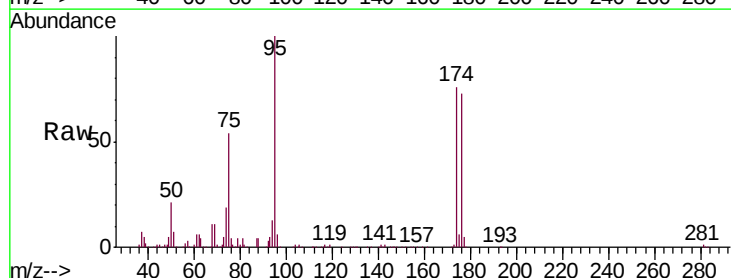
Instrument :
MSVOA_N
ClientSampleId :
OR-02-091319

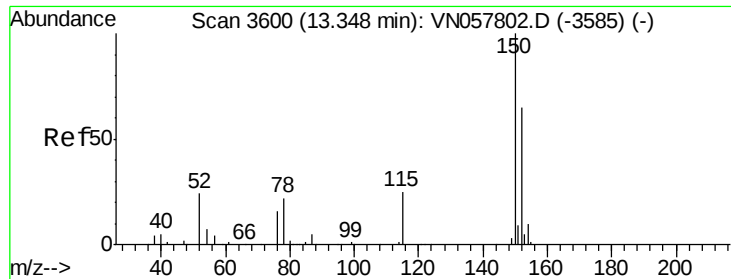
Tgt Ion:117 Resp: 485300
Ion Ratio Lower Upper
117 100
82 58.5 47.2 70.8
119 31.8 25.3 37.9



#71
Bromoform
Concen: 0.400 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

Tgt Ion:173 Resp: 1098
Ion Ratio Lower Upper
173 100
175 1571.0 23.5 70.6#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058113.D

Acq: 16 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

OR-02-091319

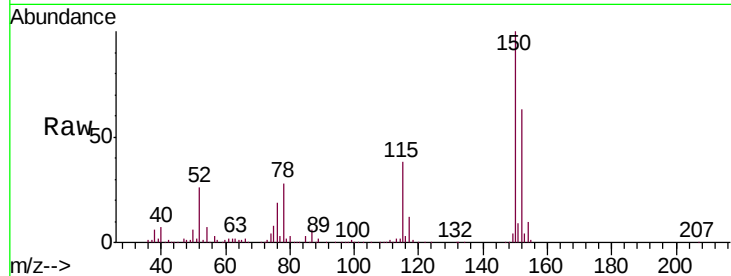
Tgt Ion:152 Resp: 257459

Ion Ratio Lower Upper

152 100

115 61.3 30.3 91.0

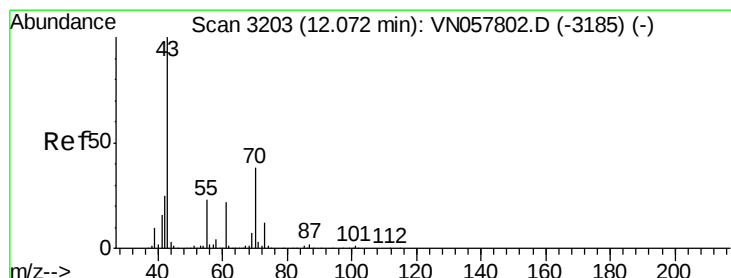
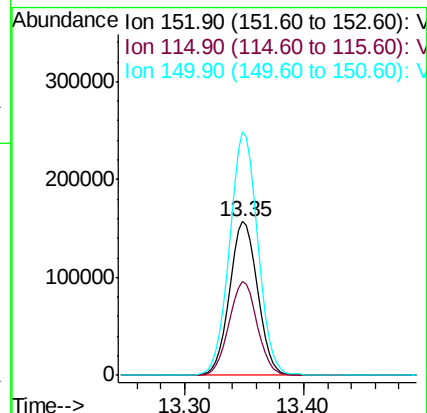
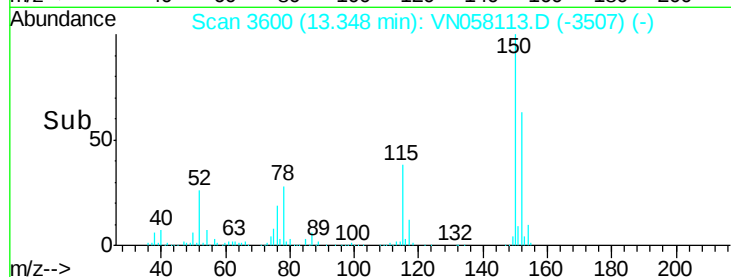
150 158.9 0.0 352.4



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-ethyl acetate

Concen: 0.488 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN058113.D

Acq: 16 Sep 2019 13:12

Tgt Ion: 43 Resp: 4243

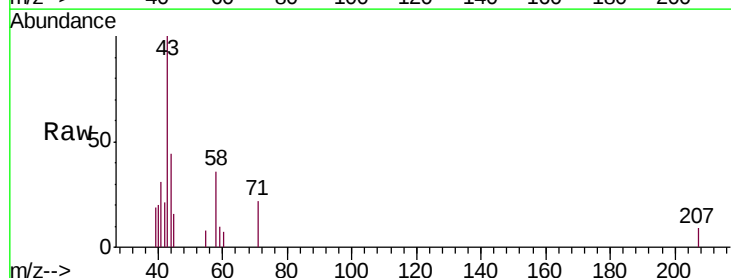
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 4.9 18.6 27.8#

61 0.0 17.4 26.2#

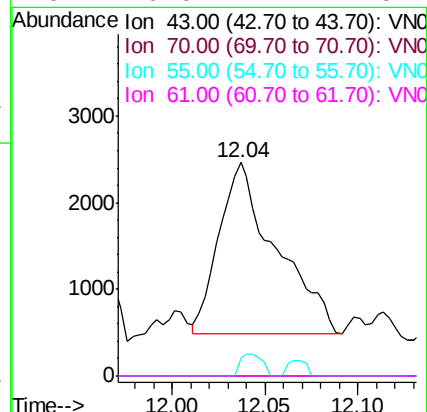
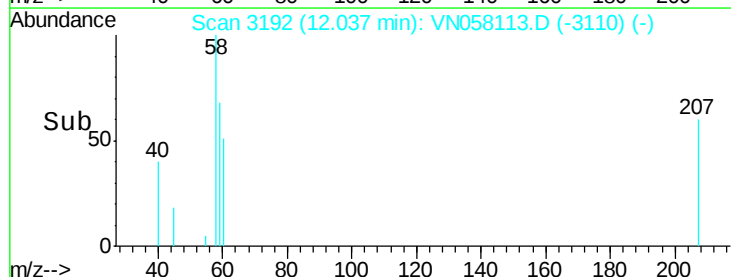


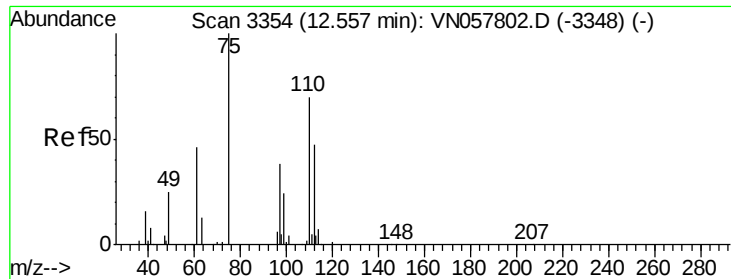
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 31.146 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN058113.D

Acq: 16 Sep 2019 13:12

Instrument :

MSVOA_N

ClientSampleId :

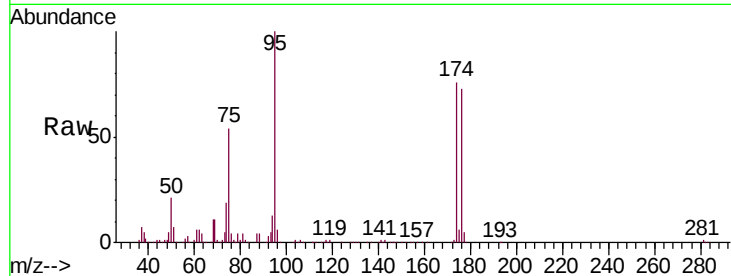
OR-02-091319

Tgt Ion: 75 Resp: 181397

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN058113.D (-3261) (-)

Ion 77.00 (76.70 to 77.70): VN058113.D (-3261) (-)

12.41

120000

100000

80000

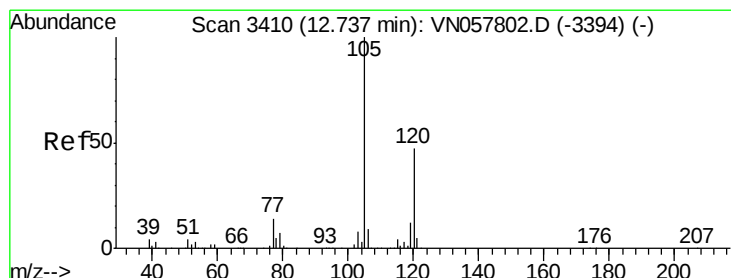
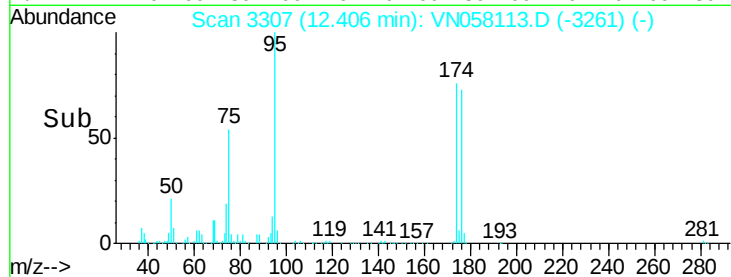
60000

40000

20000

0

Time--> 12.30 12.40 12.50



#80

1,3,5-Trimethylbenzene

Concen: 0.281 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. -0.00 min

Lab File: VN058113.D

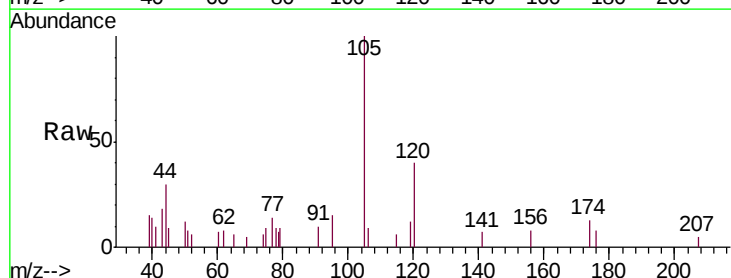
Acq: 16 Sep 2019 13:12

Tgt Ion: 105 Resp: 4745

Ion Ratio Lower Upper

105 100

120 44.2 23.7 71.1



Abundance Ion 105.00 (104.70 to 105.70): VN058113.D (-3317) (-)

Ion 120.00 (119.70 to 120.70): VN058113.D (-3317) (-)

12.73

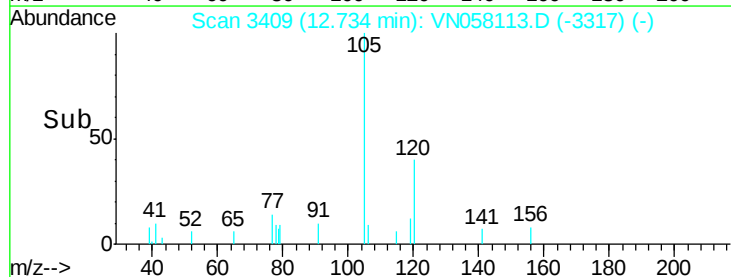
3000

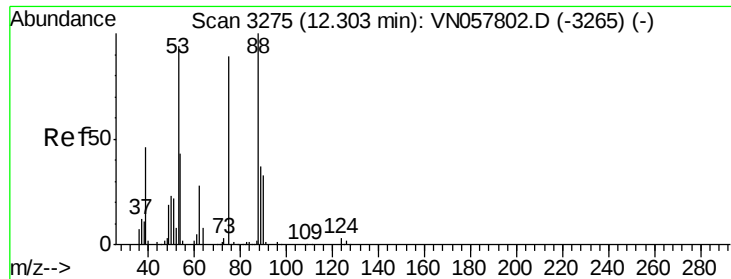
2000

1000

0

Time--> 12.70 12.75

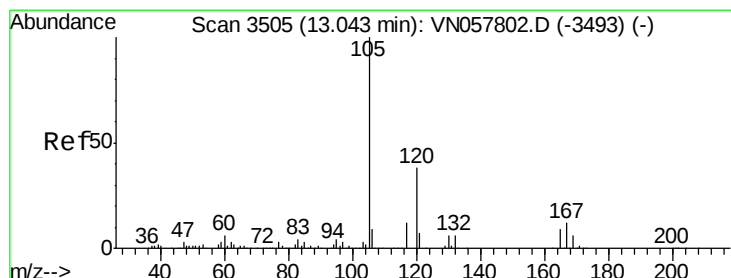
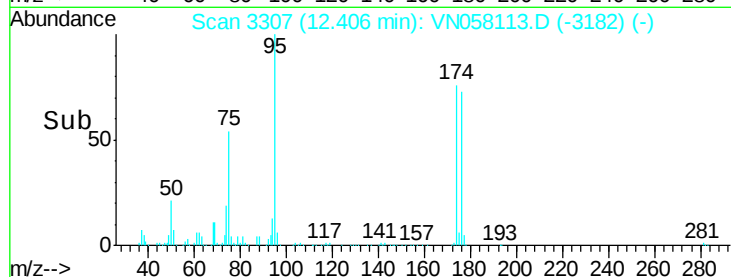
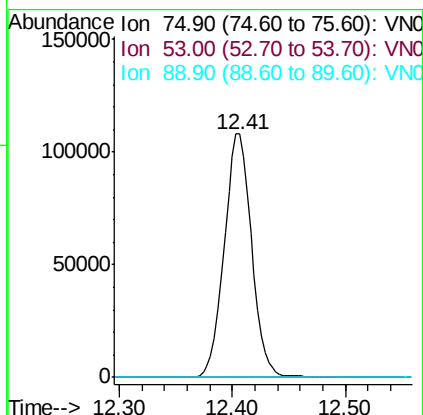
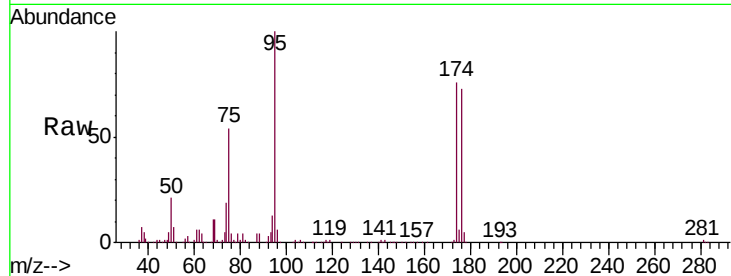




#81
 trans-1,4-Dichloro-2-butene
 Concen: 109.602 ug/l
 RT: 12.41 min Scan# 3307
 Delta R.T. 0.10 min
 Lab File: VN058113.D
 Acq: 16 Sep 2019 13:12

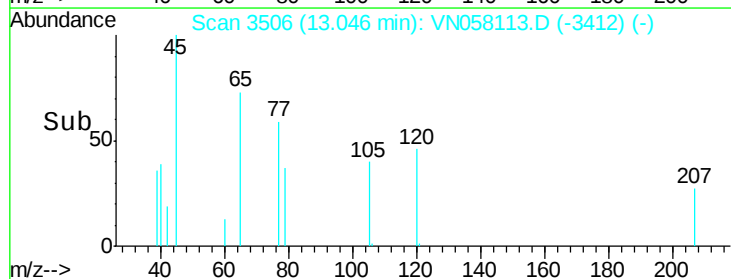
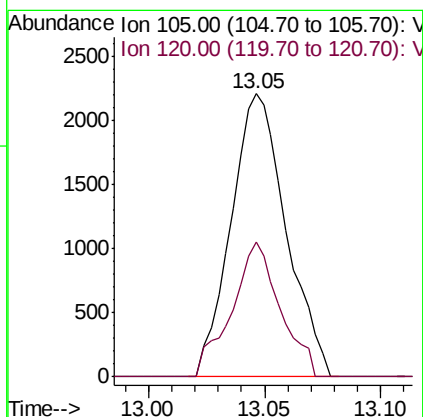
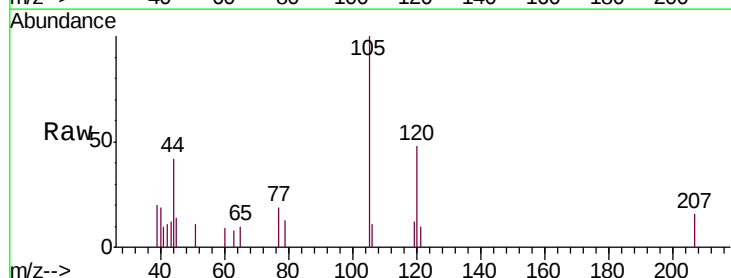
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-091319

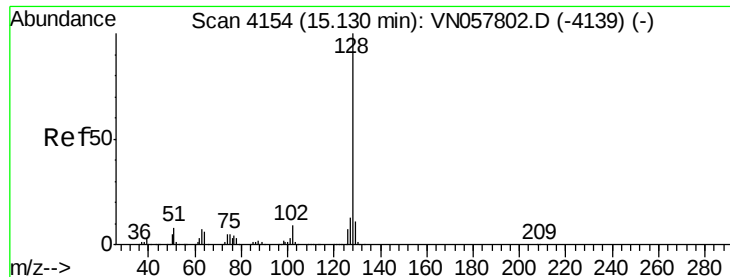
Tgt Ion: 75 Resp: 181397
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.4 132.6#
 89 0.0 35.3 52.9#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.213 ug/l
 RT: 13.05 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VN058113.D
 Acq: 16 Sep 2019 13:12

Tgt Ion: 105 Resp: 3648
 Ion Ratio Lower Upper
 105 100
 120 42.0 22.4 67.2

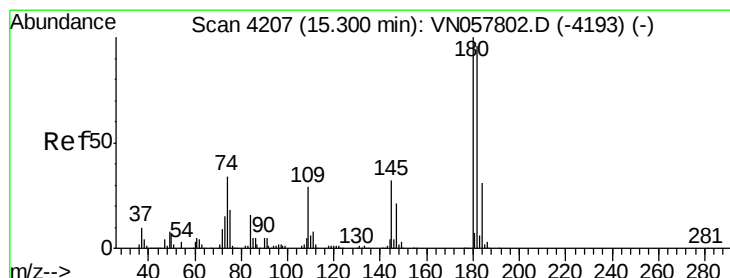
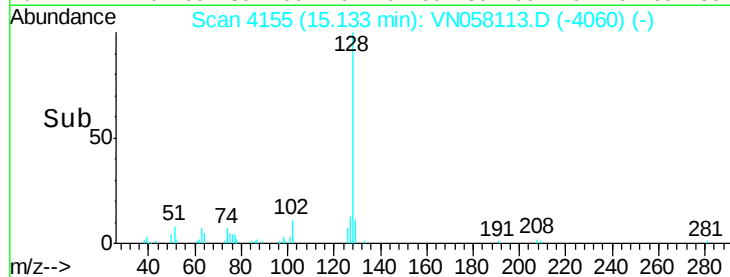
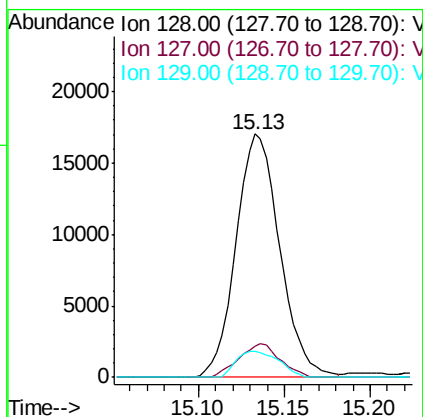
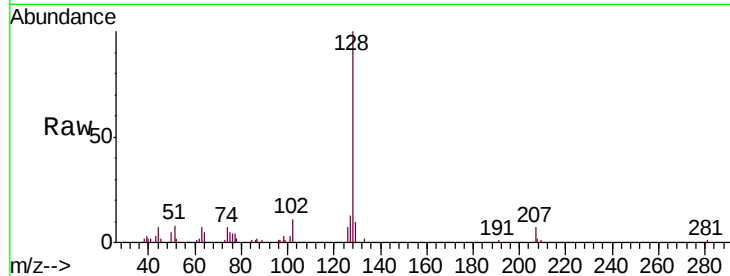




#95
Naphthalene
Concen: 0.446 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

Instrument :
MSVOA_N
ClientSampleId :
OR-02-091319

Tgt Ion:128 Resp: 30184
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.5 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 1.045 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. 0.00 min
Lab File: VN058113.D
Acq: 16 Sep 2019 13:12

Tgt Ion:180 Resp: 250
Ion Ratio Lower Upper
180 100
182 86.4 48.3 144.8
145 134.8 16.3 48.8#

