

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102519\
 Data File : VN058957.D
 Acq On : 24 Oct 2019 13:44
 Operator : JC/SP
 Sample : PB124240TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124240TB

Quant Time: Oct 25 01:23:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	336529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	539294	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	500871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	176832	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	247615	50.17	ug/l	0.00
Spiked Amount			Recovery	=	100.34%	
35) Dibromofluoromethane	7.57	113	176604	49.81	ug/l	0.00
Spiked Amount			Recovery	=	99.62%	
50) Toluene-d8	10.08	98	693748	50.40	ug/l	0.00
Spiked Amount			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.40	95	215988	42.73	ug/l	0.00
Spiked Amount			Recovery	=	85.46%	

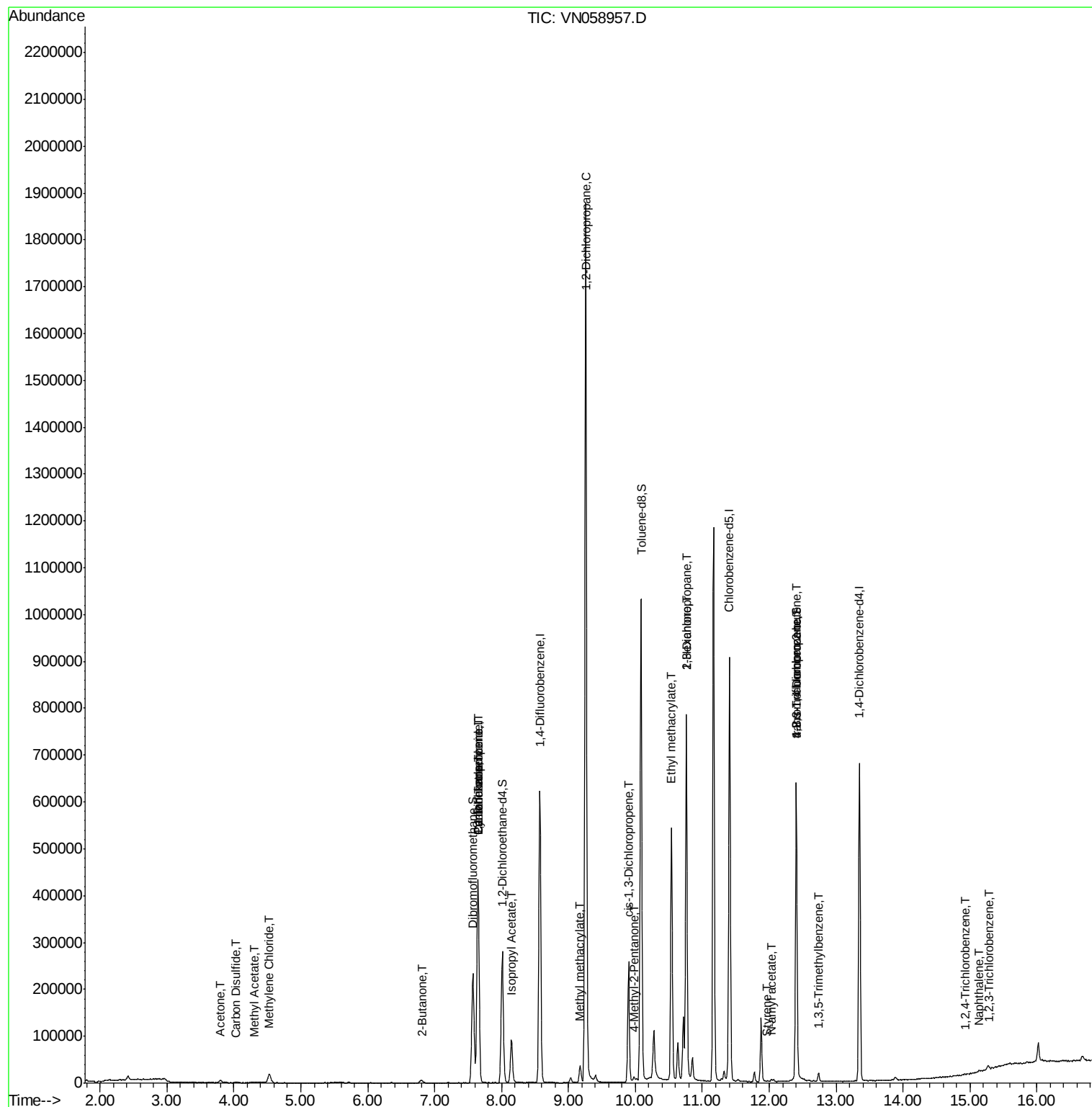
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.79	43	8585	3.520	ug/l	93
17) Carbon Disulfide	4.03	76	2223	0.208	ug/l #	79
18) Methyl Acetate	4.30	43	3836	0.692	ug/l #	75
20) Methylene Chloride	4.53	84	13618	3.270	ug/l	95
25) 2-Butanone	6.82	43	1159	0.366	ug/l #	51
31) Cyclohexane	7.64	56	7830	1.104	ug/l #	2
36) 1,1-Dichloropropene	7.65	75	28718	5.201	ug/l #	51
38) Carbon Tetrachloride	7.65	117	34643	6.091	ug/l #	17
43) Isopropyl Acetate	8.15	43	107222	11.113	ug/l #	90
45) 1,2-Dichloropropane	9.26	63	2044	0.460	ug/l #	44
48) Methyl methacrylate	9.17	41	5672	1.296	ug/l #	14
51) 4-Methyl-2-Pentanone	9.98	43	6773	1.202	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	41999	6.130	ug/l #	67
56) Ethyl methacrylate	10.54	69	2591	2.471	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	7546	1.086	ug/l #	43
59) 2-Hexanone	10.76	43	122910	28.224	ug/l #	51
70) Styrene	11.97	104	457	1.751	ug/l #	72
74) N-amyl acetate	12.03	43	3656	0.624	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	114950	28.048	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.74	105	9606	0.885	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.40	75	114950	73.068	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.92	180	346	2.614	ug/l #	84
95) Naphthalene	15.13	128	1747	2.390	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.29	180	232	2.459	ug/l #	42

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

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Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058957.D

Acq: 24 Oct 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

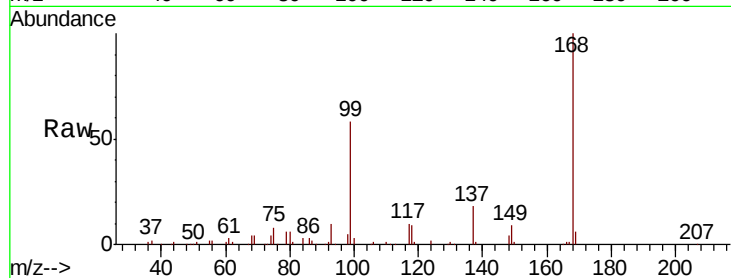
PB124240TB

Tot Ion:168 Resp: 336529

Ion Ratio Lower Upper

168 100

99 58.1 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

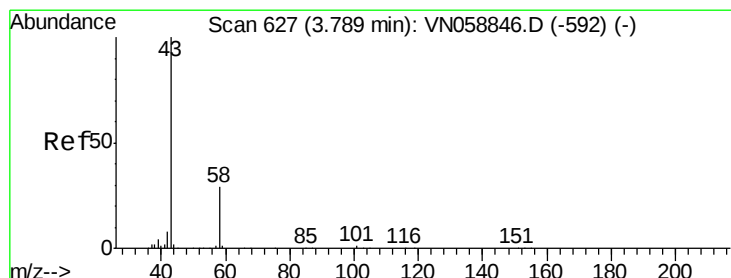
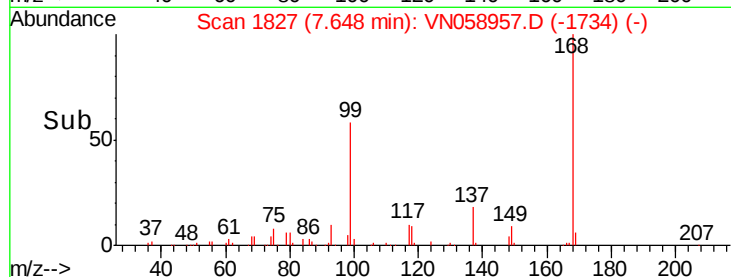
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 3.520 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.00 min

Lab File: VN058957.D

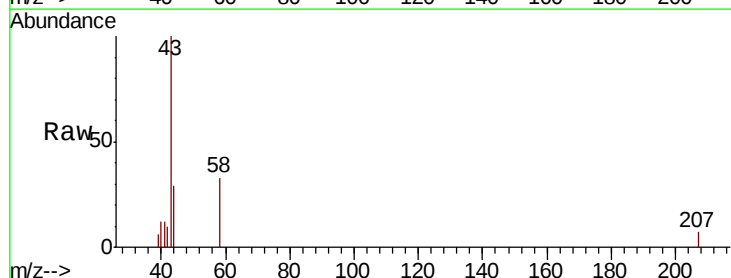
Acq: 24 Oct 2019 13:44

Tgt Ion: 43 Resp: 8585

Ion Ratio Lower Upper

43 100

58 32.7 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

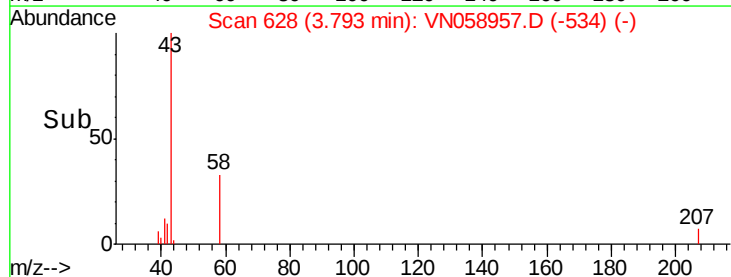
3000

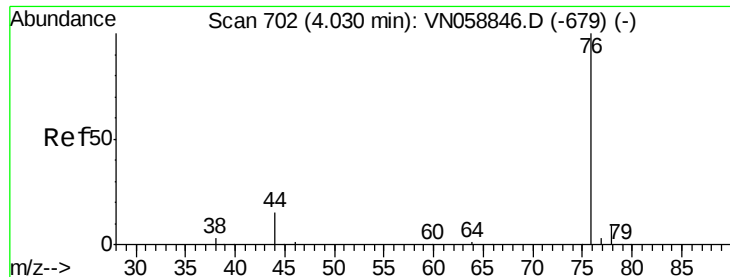
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

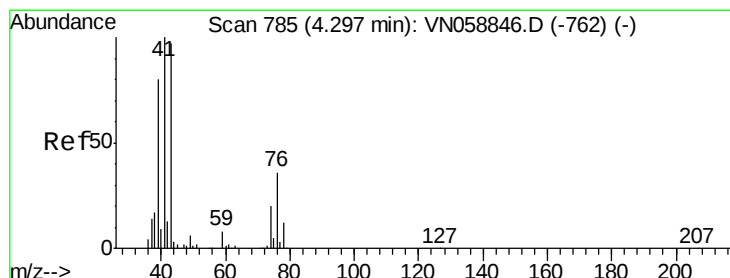
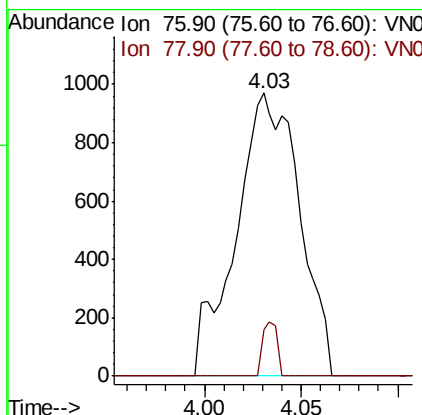
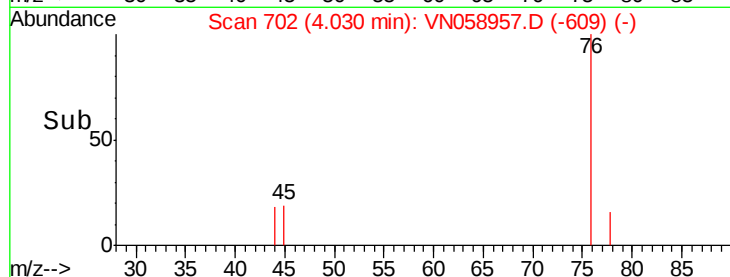
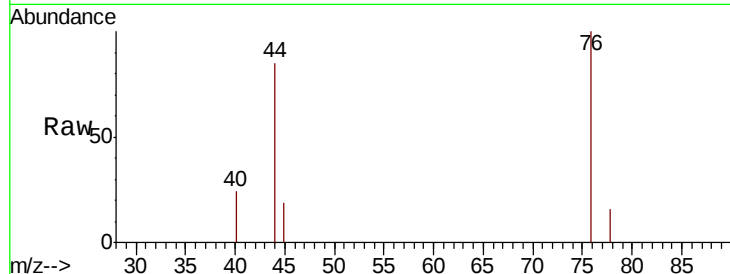




#17
Carbon Disulfide
Concen: 0.208 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

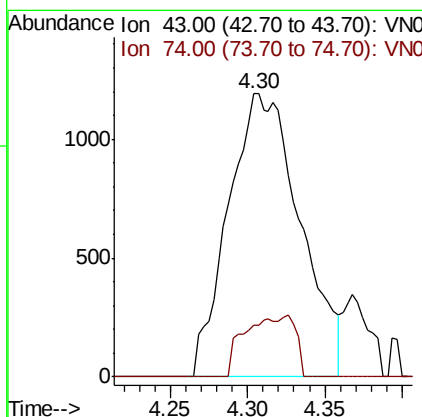
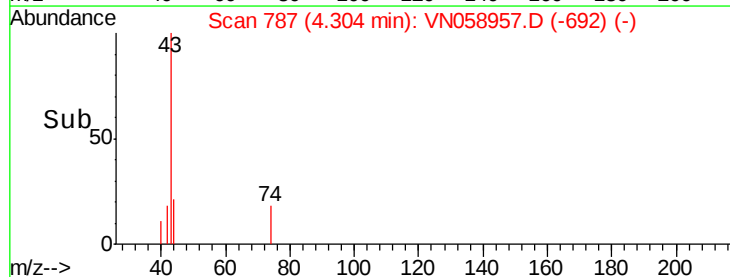
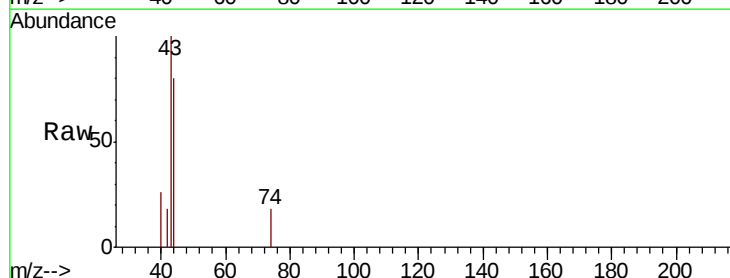
Instrument :
MSVOA_N
ClientSampled :
PB124240TB

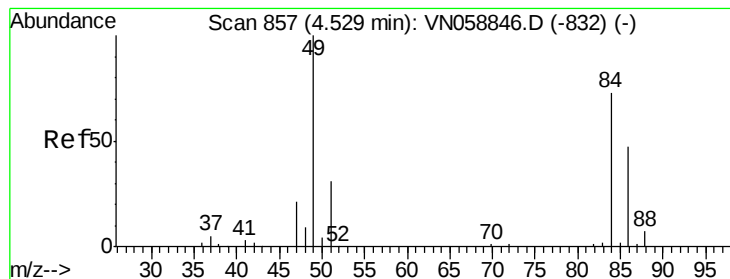
Tot Ion: 76 Resp: 2223
Ion Ratio Lower Upper
76 100
78 16.5 7.1 10.7#



#18
Methyl Acetate
Concen: 0.692 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Tgt Ion: 43 Resp: 3836
Ion Ratio Lower Upper
43 100
74 9.4 17.1 25.7#





#20

Methvlene Chloride

Concen: 3.270 ug/l

RT: 4.53 min Scan# 856

Delta R.T. -0.00 min

Lab File: VN058957.D

Acq: 24 Oct 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

PB124240TB

Tot Ion: 84 Resp: 13618

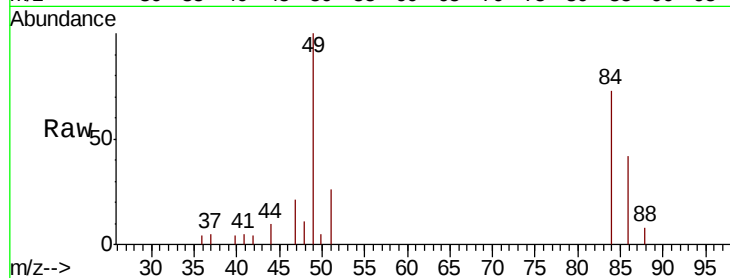
Ion Ratio Lower Upper

84 100

49 133.3 109.6 164.4

51 36.2 33.8 50.6

86 58.2 51.5 77.3

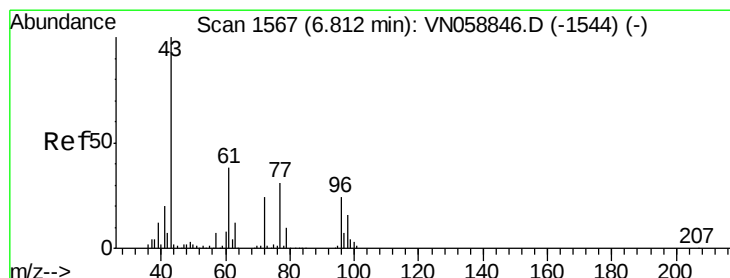
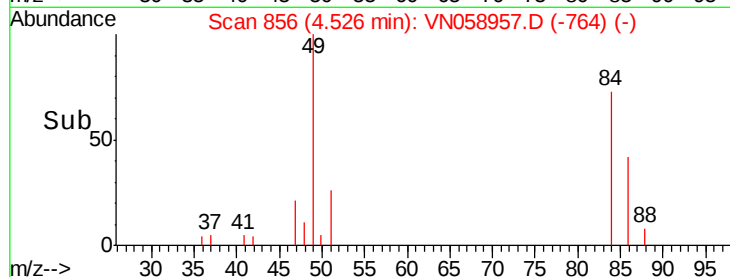
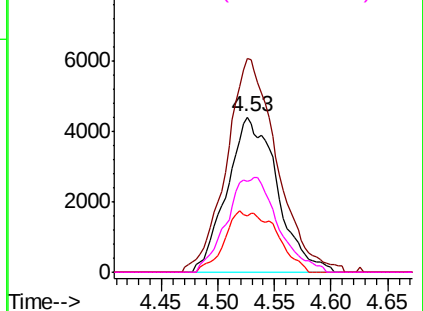


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#25

2-Butanone

Concen: 0.366 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. 0.01 min

Lab File: VN058957.D

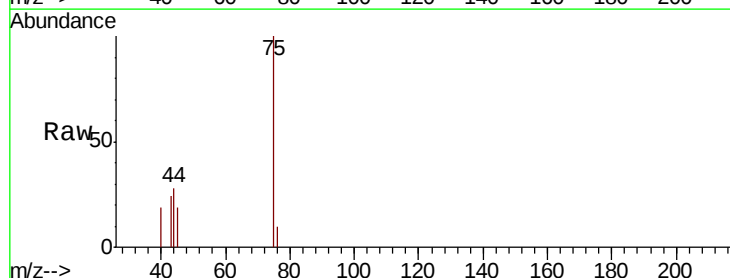
Acq: 24 Oct 2019 13:44

Tgt Ion: 43 Resp: 1159

Ion Ratio Lower Upper

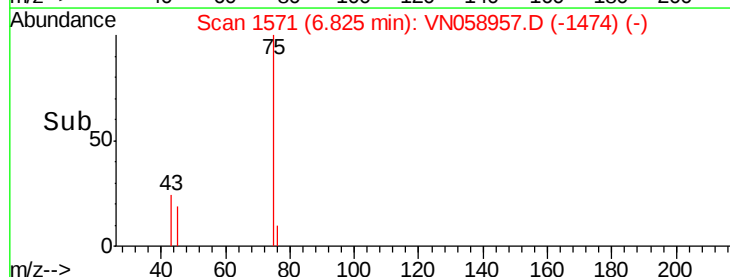
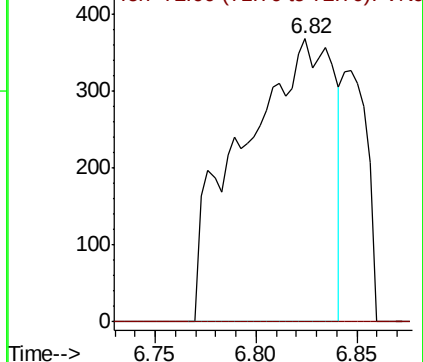
43 100

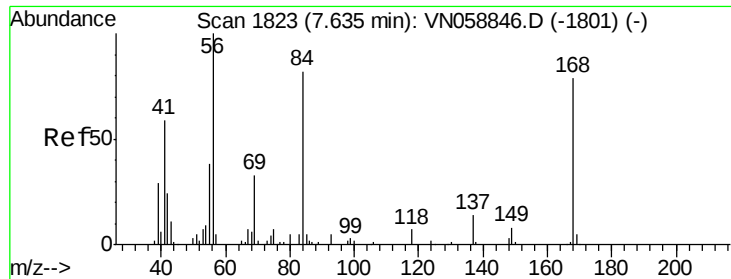
72 0.0 19.1 28.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

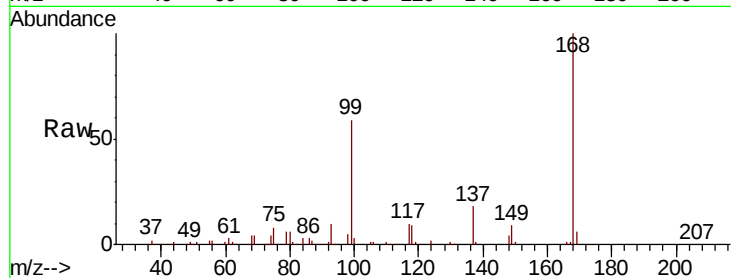




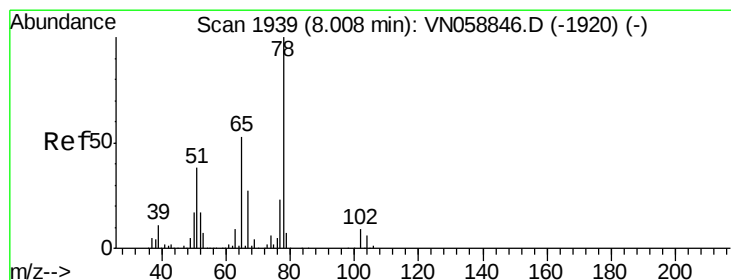
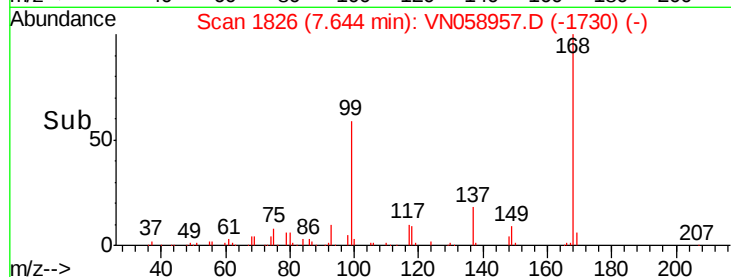
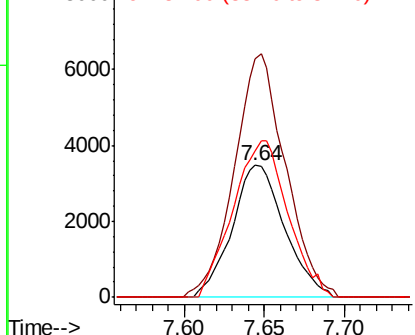
#31
Cyclohexane
Concen: 1.104 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Instrument :
MSVOA_N
ClientSampleId :
PB124240TB

Tot Ion: 56 Resp: 7830
Ion Ratio Lower Upper
56 100
69 180.7 26.2 39.4#
84 110.9 65.6 98.4#

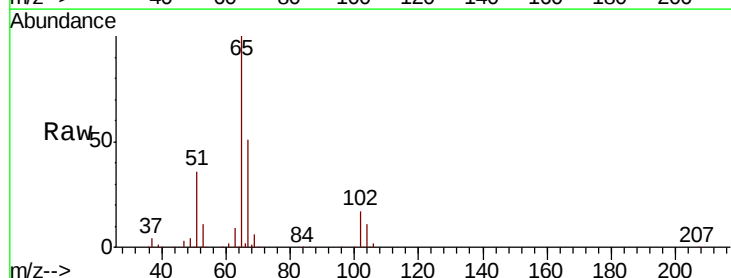


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO

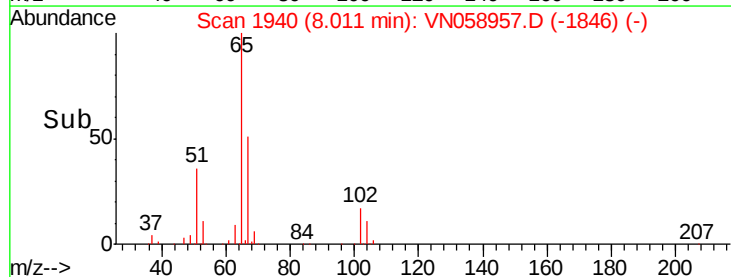
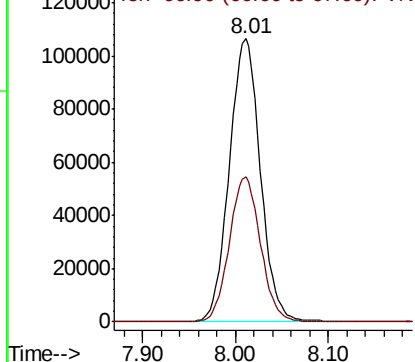


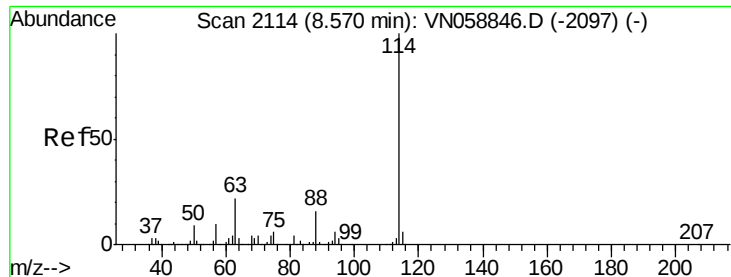
#33
1,2-Dichloroethane-d4
Concen: 50.168 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Tgt Ion: 65 Resp: 247615
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.2



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

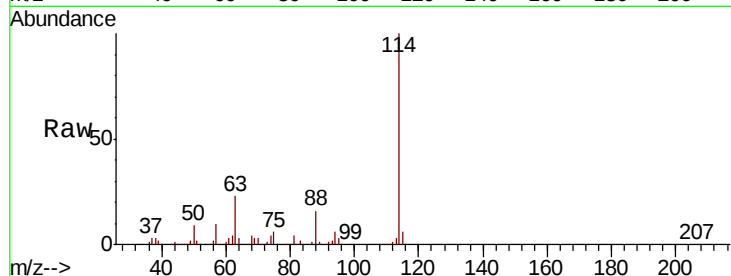




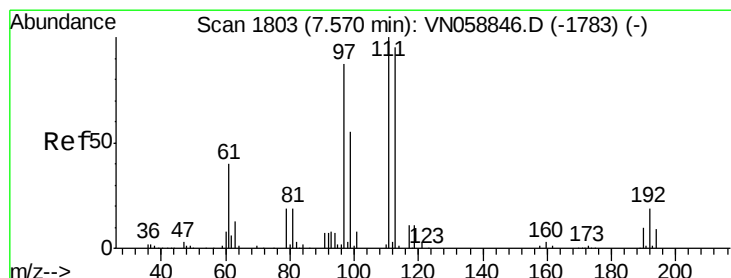
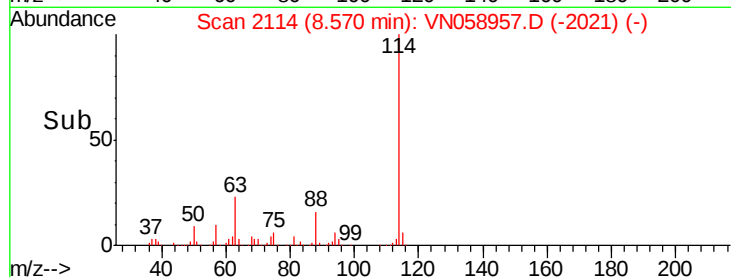
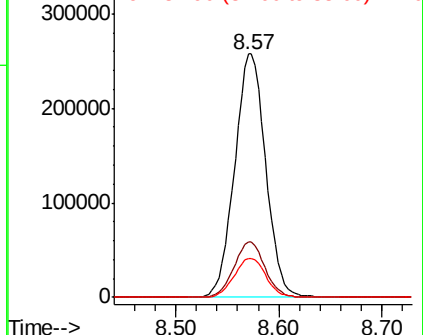
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN058957.D
 Acq: 24 Oct 2019 13:44

Instrument :
 MSVOA_N
 ClientSampleId :
 PB124240TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	44.4
88	16.1	0.0	31.4

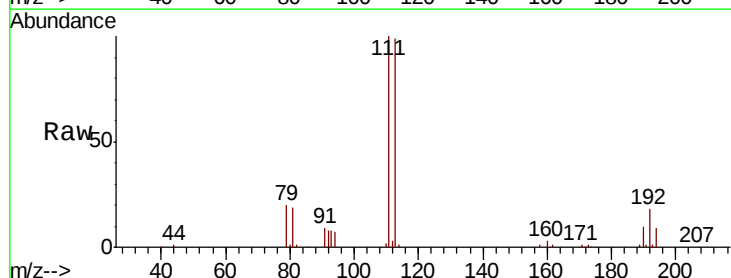


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

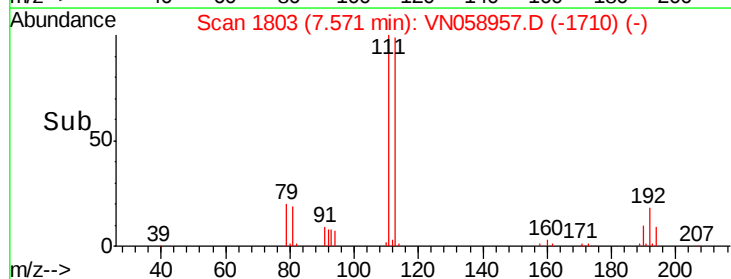
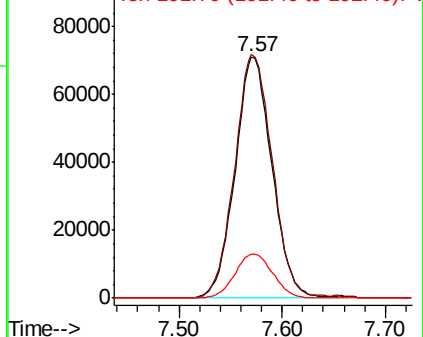


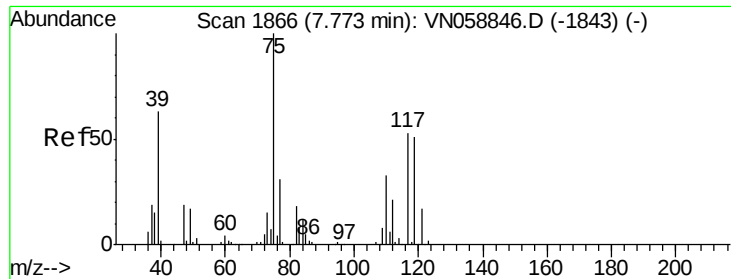
#35
 Dibromofluoromethane
 Concen: 49.808 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN058957.D
 Acq: 24 Oct 2019 13:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	18.9	15.0	22.6



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

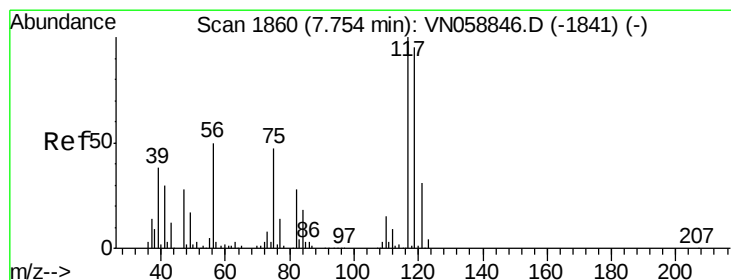
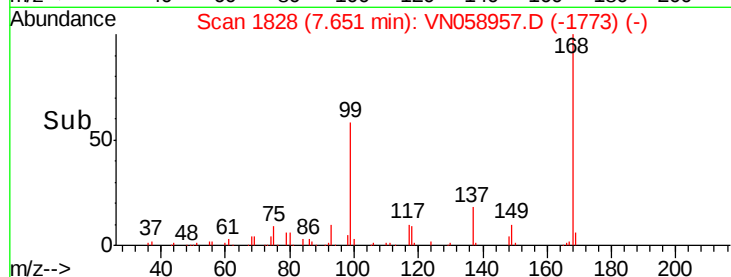
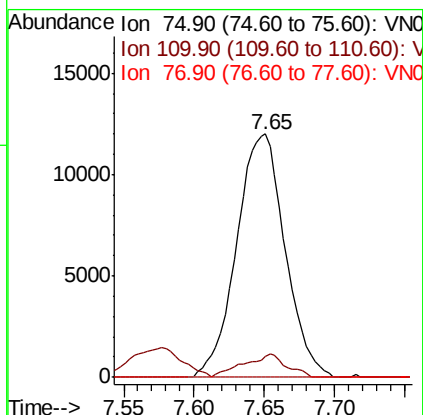
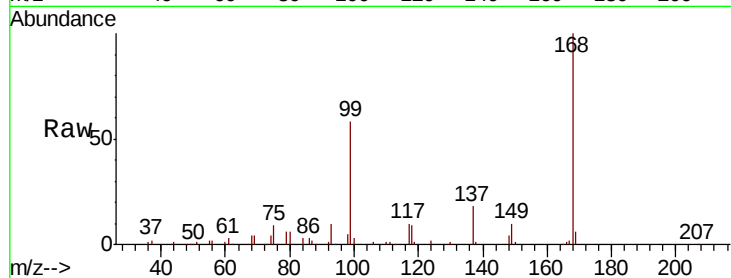




#36
 1,1-Dichloropropene
 Concen: 5.201 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.12 min
 Lab File: VN058957.D
 Acq: 24 Oct 2019 13:44

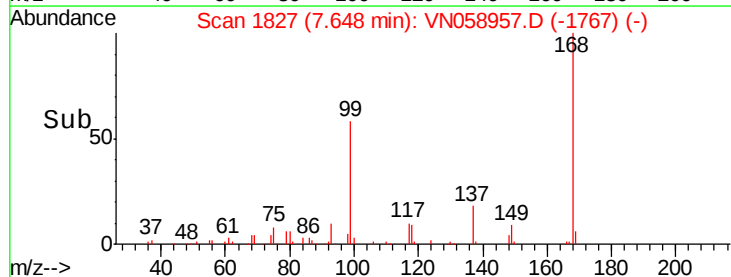
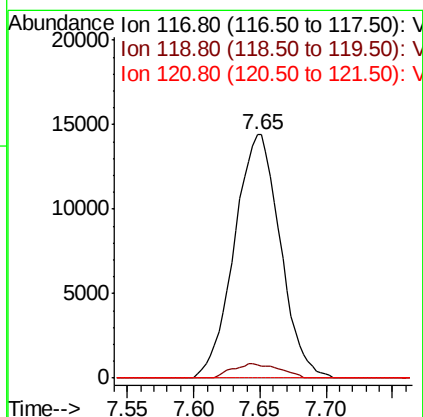
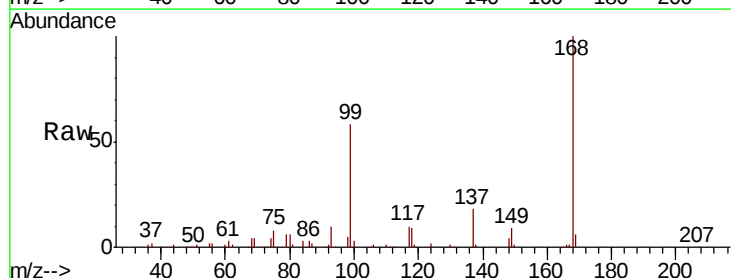
Instrument :
 MSVOA_N
 ClientSampleId :
 PB124240TB

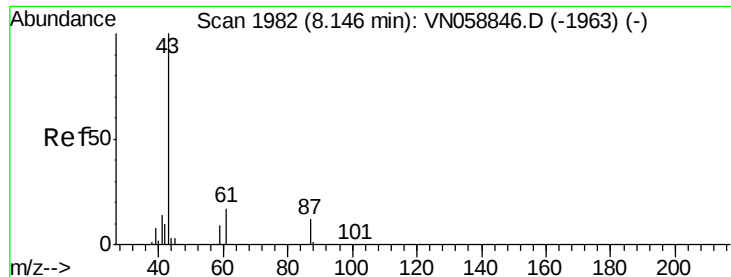
Tot Ion: 75 Resp: 28718
 Ion Ratio Lower Upper
 75 100
 110 8.4 16.3 48.9#
 77 0.0 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 6.091 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.11 min
 Lab File: VN058957.D
 Acq: 24 Oct 2019 13:44

Tgt Ion: 117 Resp: 34643
 Ion Ratio Lower Upper
 117 100
 119 5.4 75.7 113.5#
 121 0.0 25.0 37.6#





#43

Isopropyl Acetate

Concen: 11.113 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.00 min

Lab File: VN058957.D

Acq: 24 Oct 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

PB124240TB

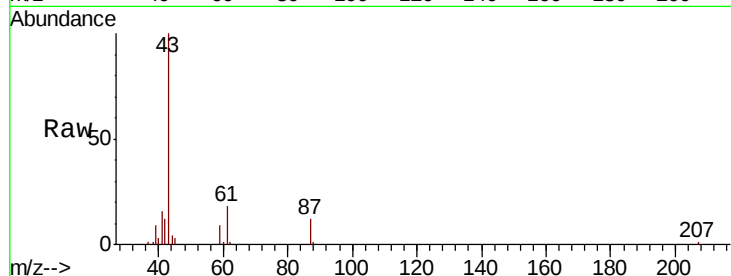
Tot Ion: 43 Resp: 107222

Ion Ratio Lower Upper

43 100

61 18.1 20.2 30.2#

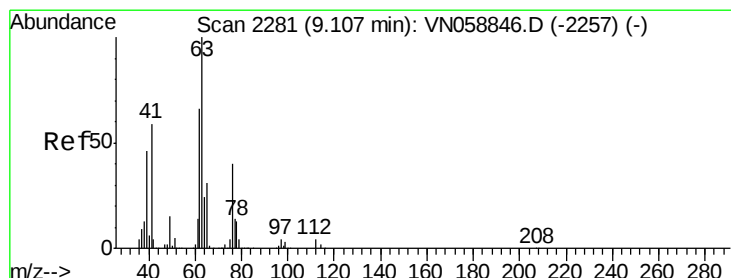
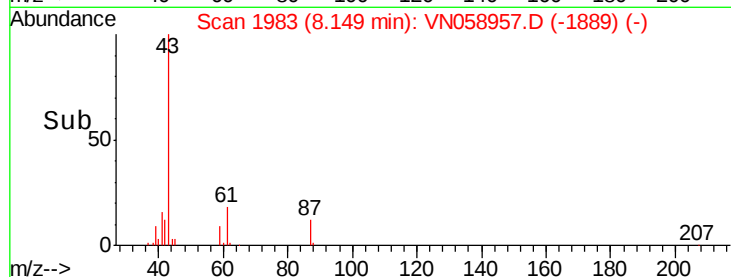
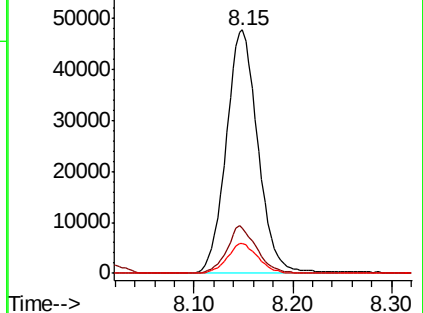
87 11.7 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-1963) (-)

Ion 61.00 (60.70 to 61.70): VN058846.D (-1963) (-)

Ion 87.00 (86.70 to 87.70): VN058846.D (-1963) (-)



#45

1,2-Dichloropropane

Concen: 0.460 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.15 min

Lab File: VN058957.D

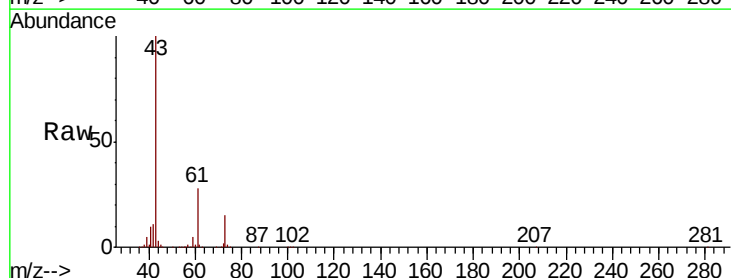
Acq: 24 Oct 2019 13:44

Tgt Ion: 63 Resp: 2044

Ion Ratio Lower Upper

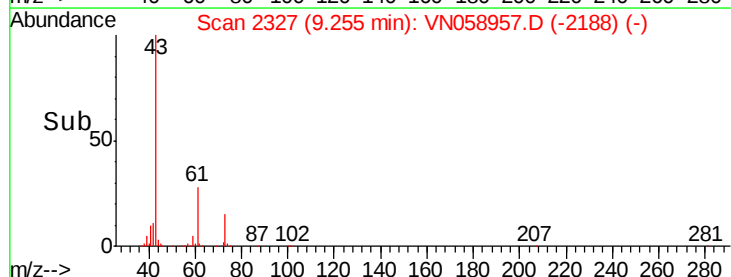
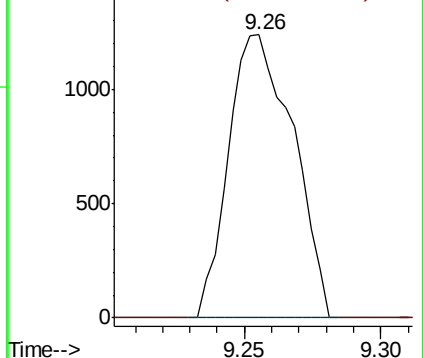
63 100

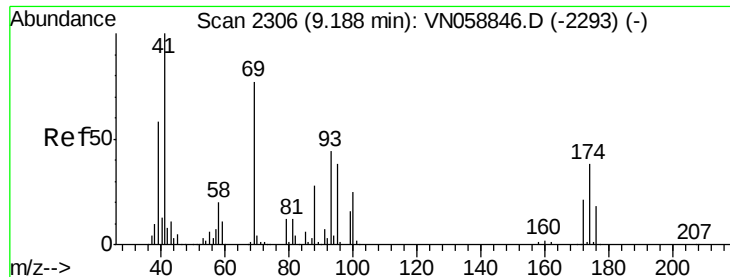
65 0.0 24.5 36.7#



Abundance Ion 62.90 (62.60 to 63.60): VN058846.D (-2257) (-)

Ion 64.90 (64.60 to 65.60): VN058846.D (-2257) (-)

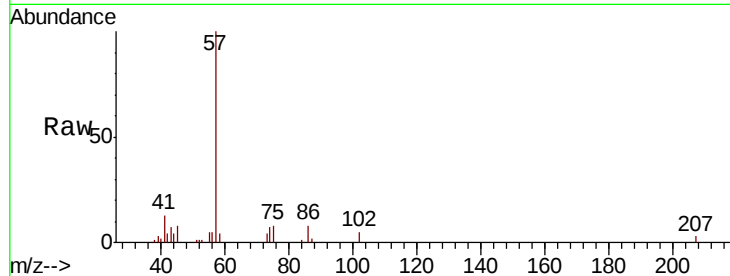




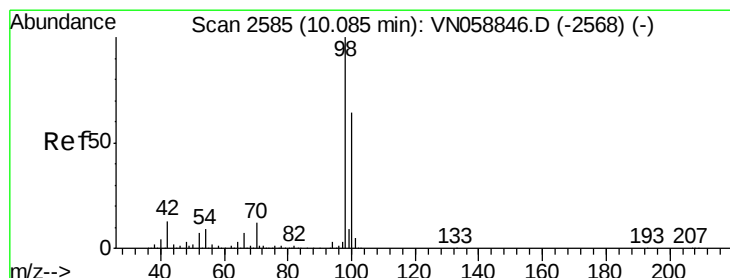
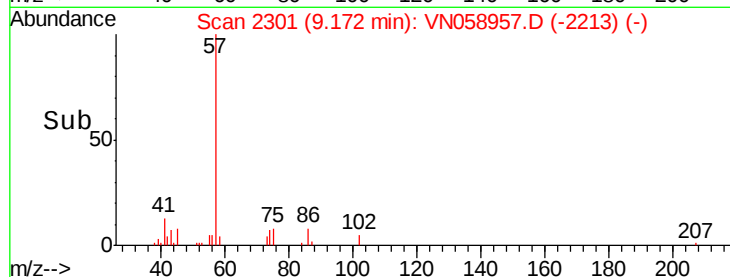
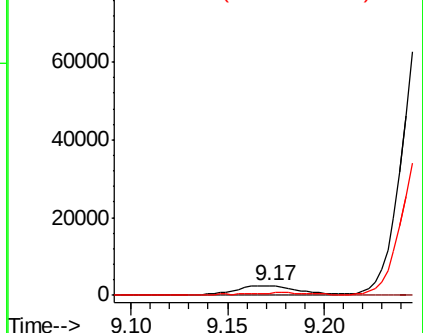
#48
Methvl methacrylate
Concen: 1.296 ug/l
RT: 9.17 min Scan# 2301
Delta R.T. -0.02 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Instrument :
MSVOA_N
ClientSampleId :
PB124240TB

Tot Ion: 41 Resp: 5672
Ion Ratio Lower Upper
41 100
69 0.0 63.8 95.6#
39 0.0 47.8 71.8#

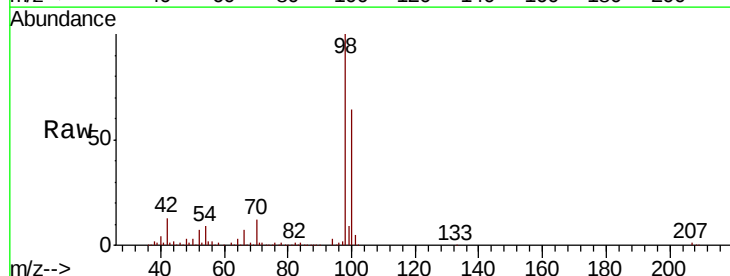


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

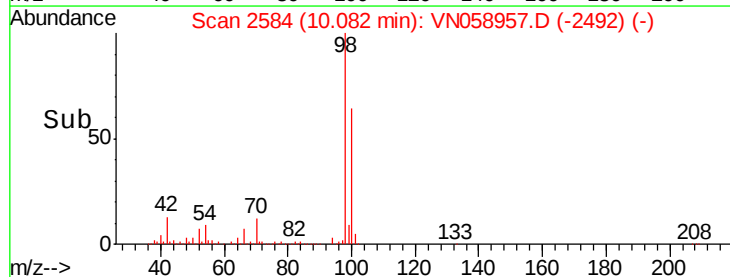
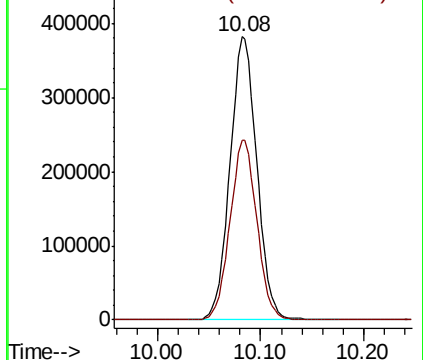


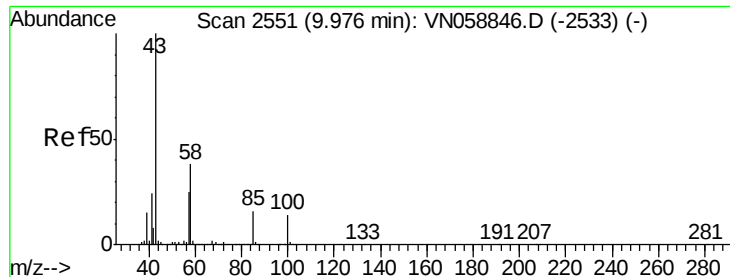
#50
Toluene-d8
Concen: 50.403 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. -0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Tgt Ion: 98 Resp: 693748
Ion Ratio Lower Upper
98 100
100 63.7 51.4 77.2



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: 1.202 ug/l

RT: 9.98 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VN058957.D

Acq: 24 Oct 2019 13:44

Instrument :

MSVOA_N

ClientSampleID :

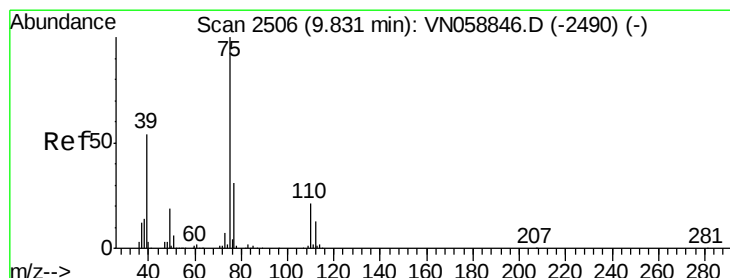
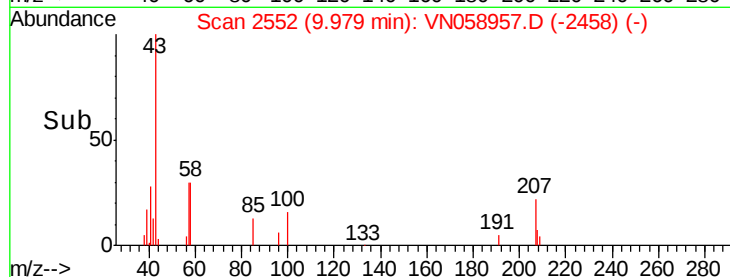
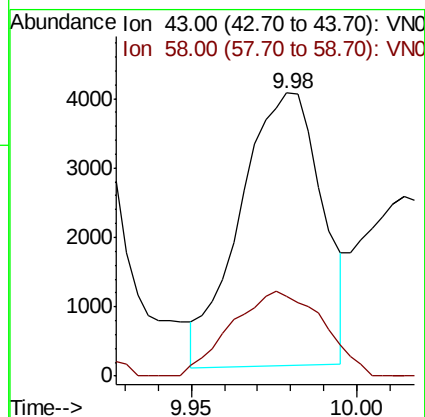
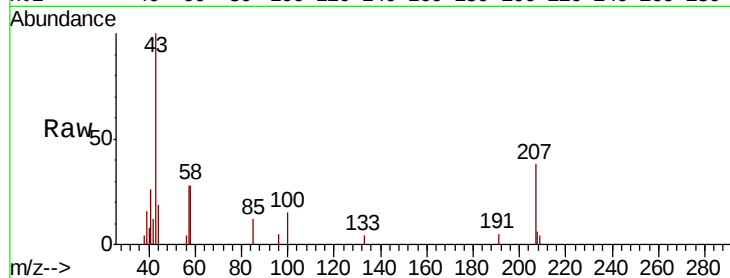
PB124240TB

Tot Ion: 43 Resp: 6773

Ion Ratio Lower Upper

43 100

58 34.9 29.9 44.9



#54

cis-1,3-Dichloropropene

Concen: 6.130 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.07 min

Lab File: VN058957.D

Acq: 24 Oct 2019 13:44

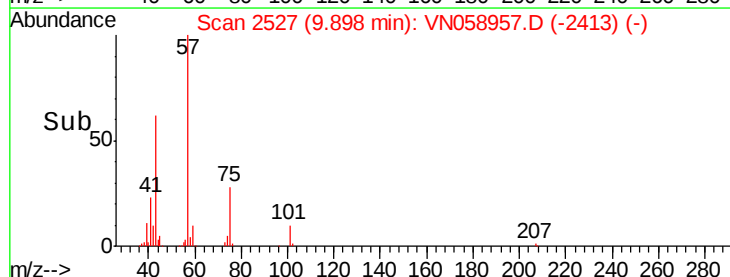
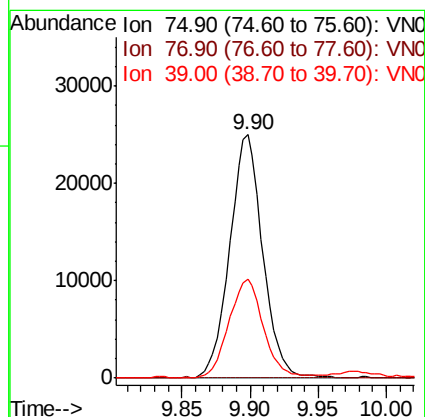
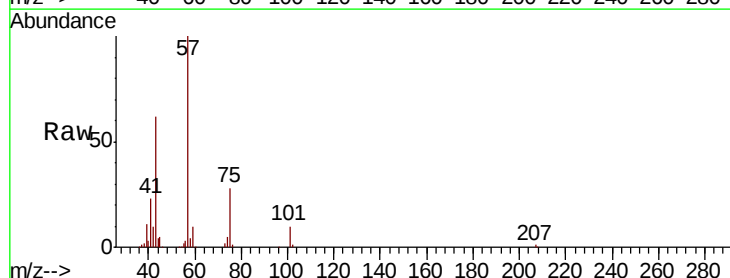
Tgt Ion: 75 Resp: 41999

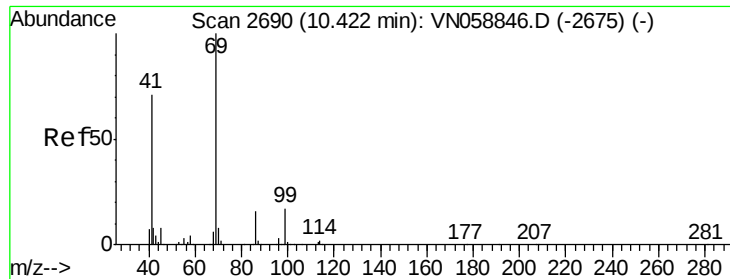
Ion Ratio Lower Upper

75 100

77 0.0 24.7 37.1#

39 40.7 43.5 65.3#





#56

Ethyl methacrylate

Concen: 2.471 ug/l

RT: 10.54 min Scan# 2727

Delta R.T. 0.12 min

Lab File: VN058957.D

Acq: 24 Oct 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

PB124240TB

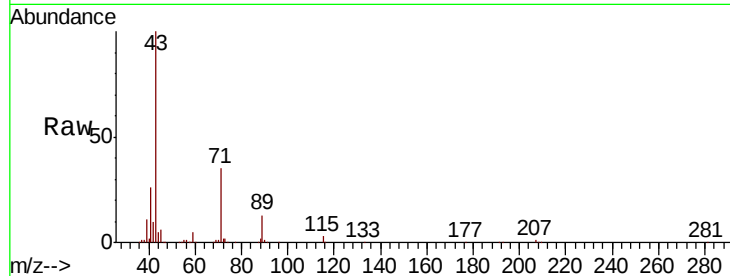
Tot Ion: 69 Resp: 2591

Ion Ratio Lower Upper

69 100

41 4139.0 57.2 85.8#

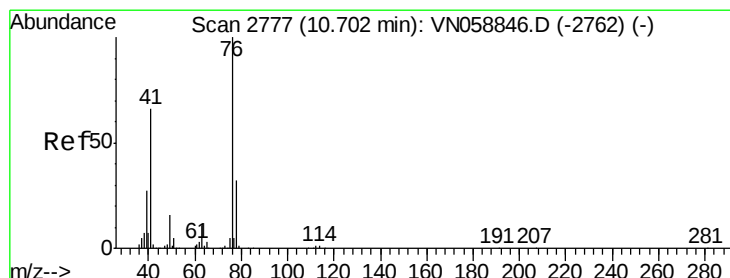
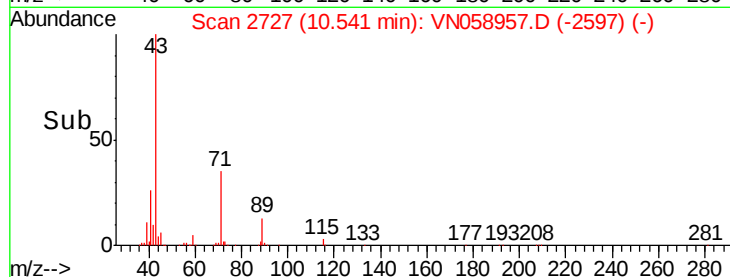
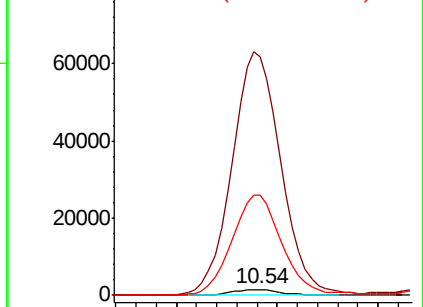
39 1752.8 31.0 46.4#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.086 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN058957.D

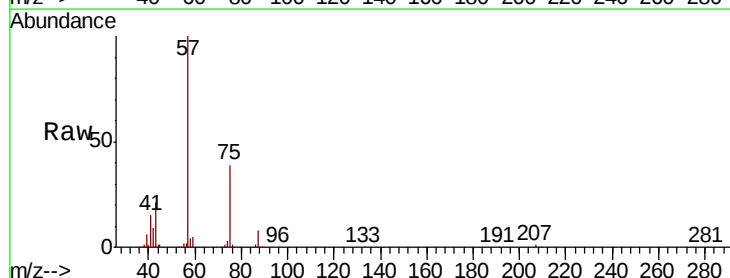
Acq: 24 Oct 2019 13:44

Tgt Ion: 76 Resp: 7546

Ion Ratio Lower Upper

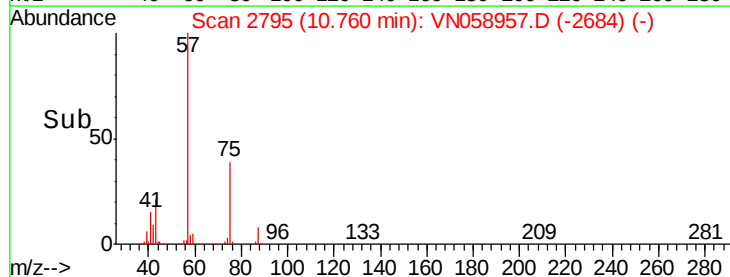
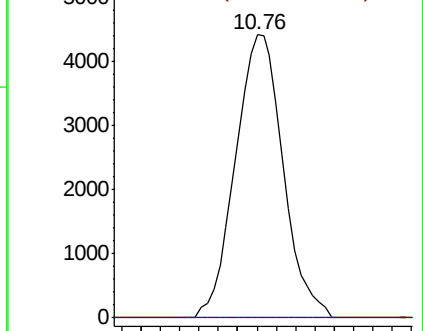
76 100

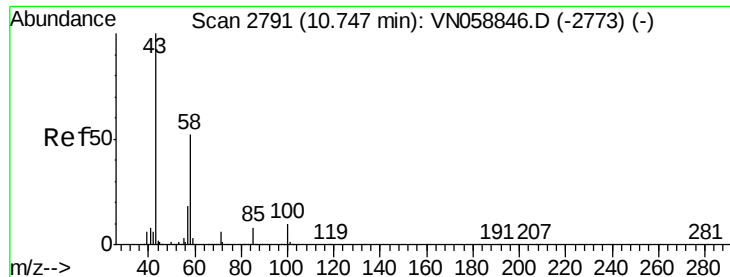
78 0.0 25.4 38.0#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

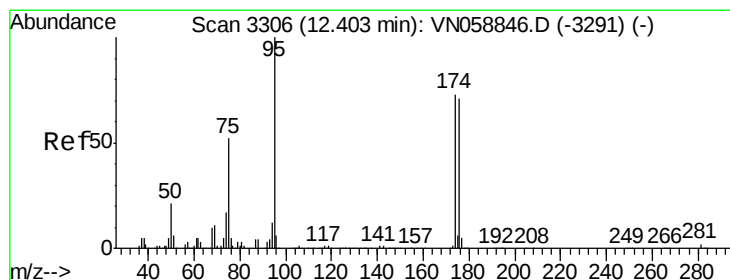
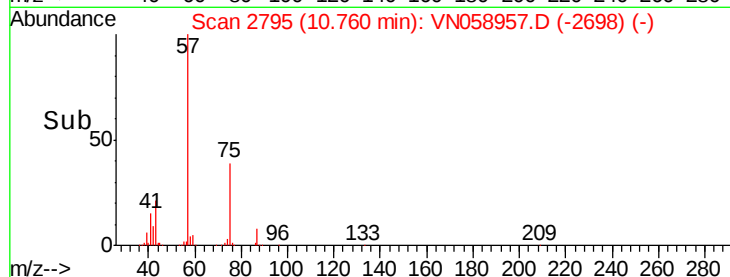
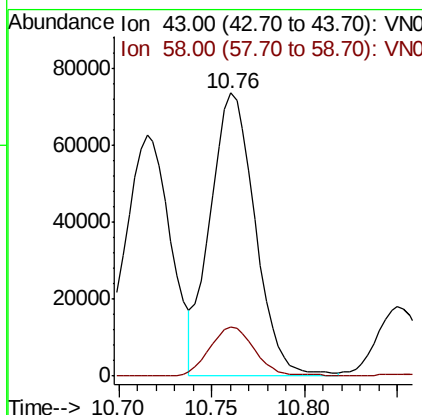
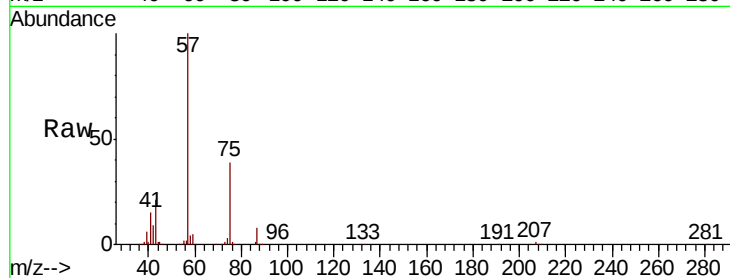




#59
2-Hexanone
Concen: 28.224 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

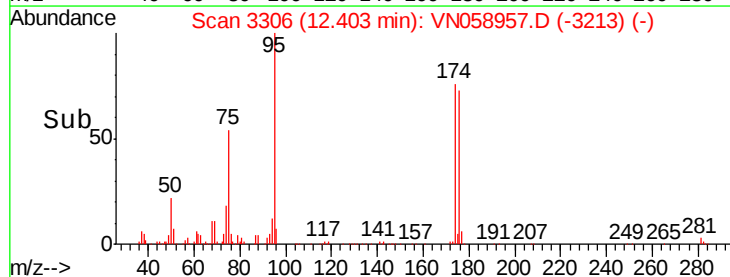
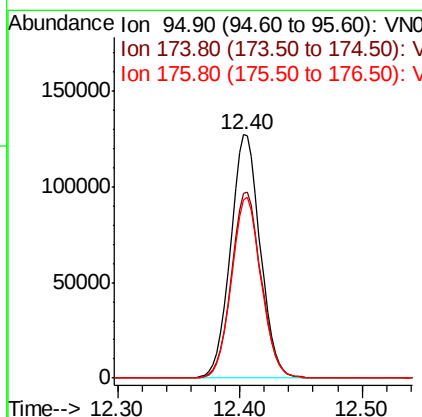
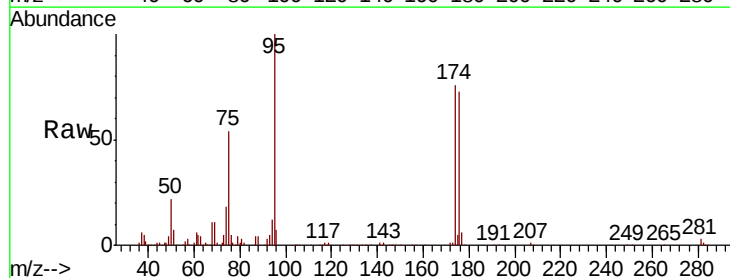
Instrument :
MSVOA_N
ClientSampled :
PB124240TB

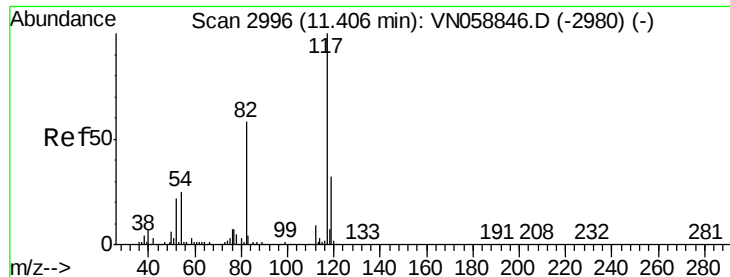
Tot Ion: 43 Resp: 122910
Ion Ratio Lower Upper
43 100
58 17.4 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 42.732 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Tgt Ion: 95 Resp: 215988
Ion Ratio Lower Upper
95 100
174 76.5 0.0 147.6
176 73.9 0.0 143.2

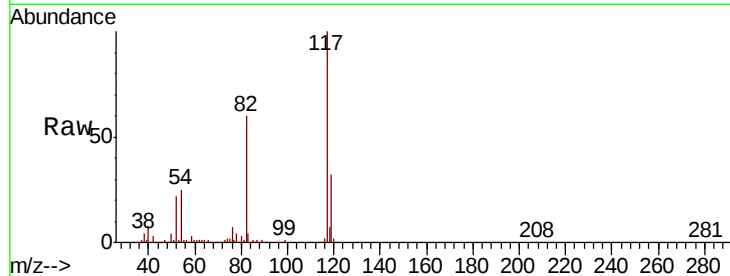




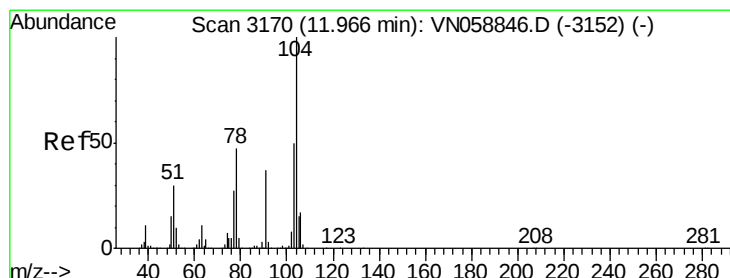
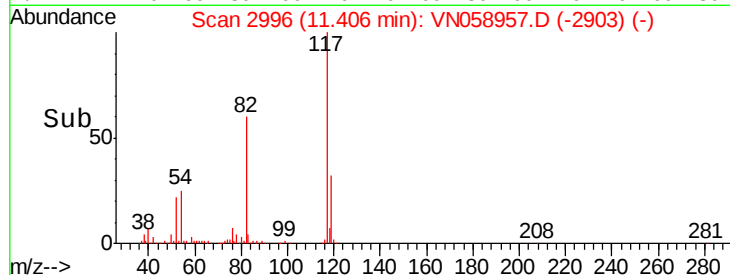
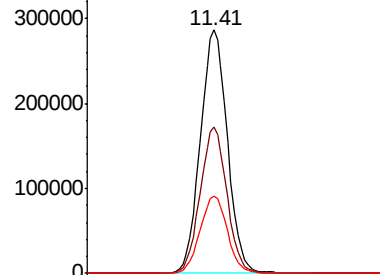
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Instrument :
MSVOA_N
ClientSampled :
PB124240TB

Tot Ion:117 Resp: 500871
Ion Ratio Lower Upper
117 100
82 60.1 46.6 69.8
119 31.8 25.6 38.4

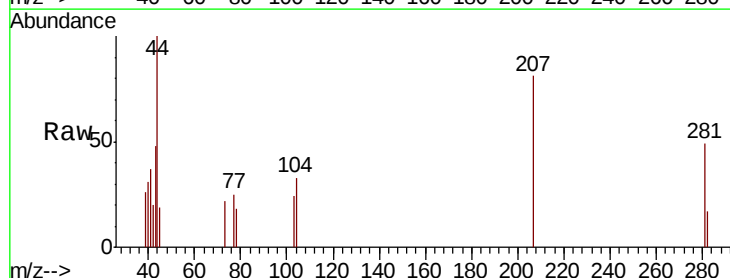


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

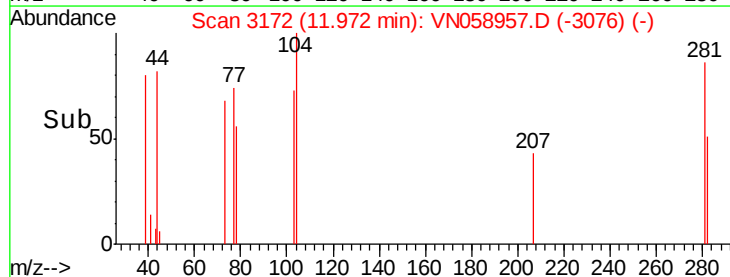
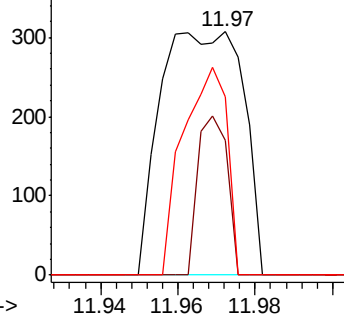


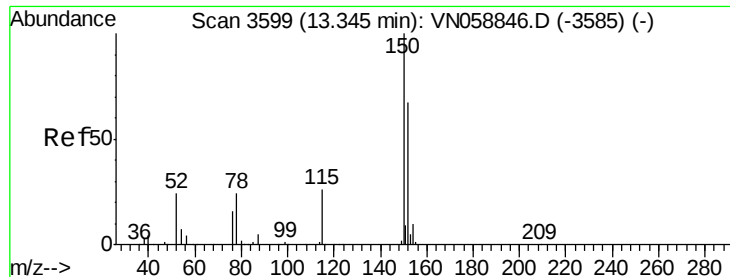
#70
Styrene
Concen: 1.751 ug/l
RT: 11.97 min Scan# 3172
Delta R.T. 0.01 min
Lab File: VN058957.D
Acq: 24 Oct 2019 13:44

Tgt Ion:104 Resp: 457
Ion Ratio Lower Upper
104 100
78 23.4 42.8 64.2#
103 45.1 44.3 66.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058957.D

Acq: 24 Oct 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

PB124240TB

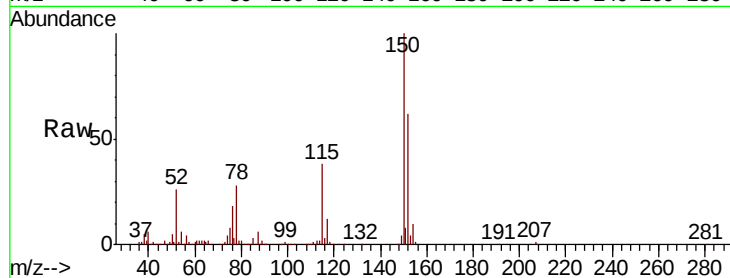
Tot Ion:152 Resp: 176832

Ion Ratio Lower Upper

152 100

115 60.4 30.5 91.5

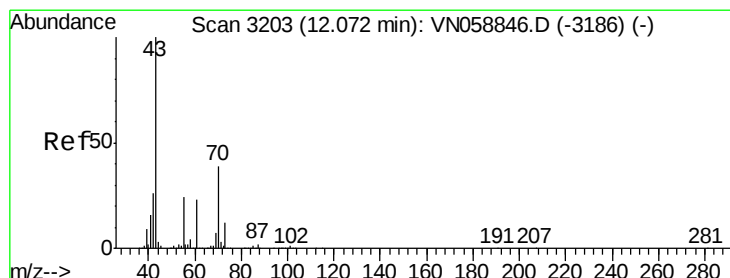
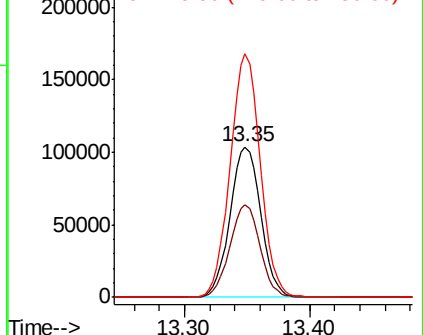
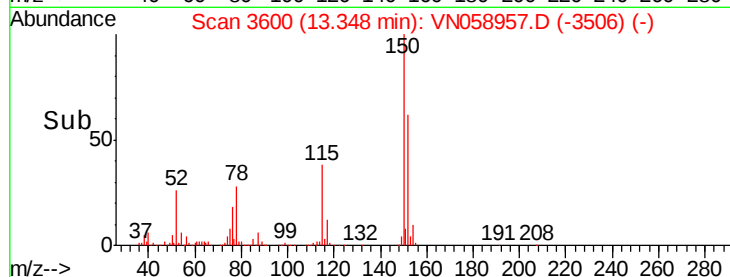
150 158.5 0.0 344.4



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: 0.624 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN058957.D

Acq: 24 Oct 2019 13:44

Tgt Ion: 43 Resp: 3656

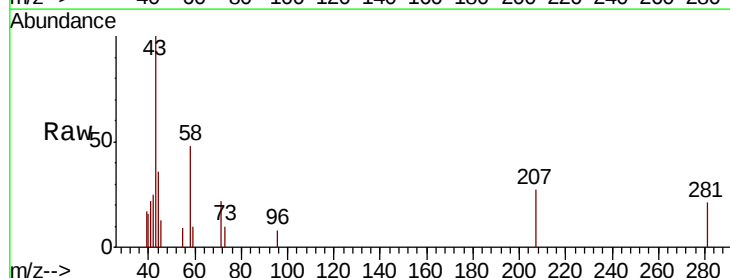
Ion Ratio Lower Upper

43 100

70 0.0 30.9 46.3#

55 8.4 19.7 29.5#

61 0.0 18.2 27.4#

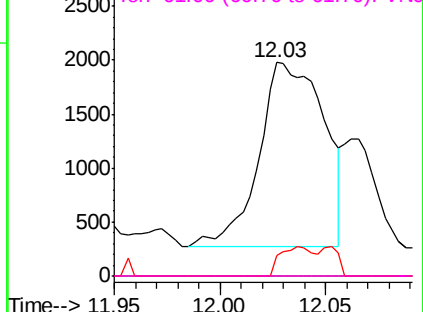
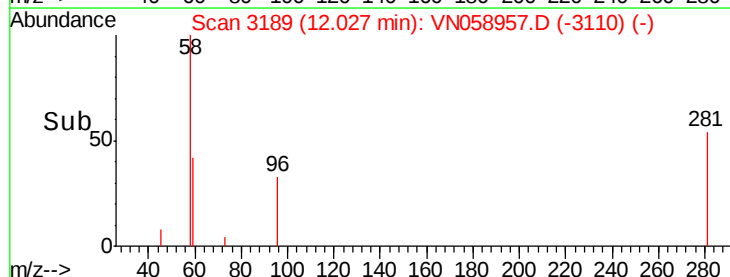


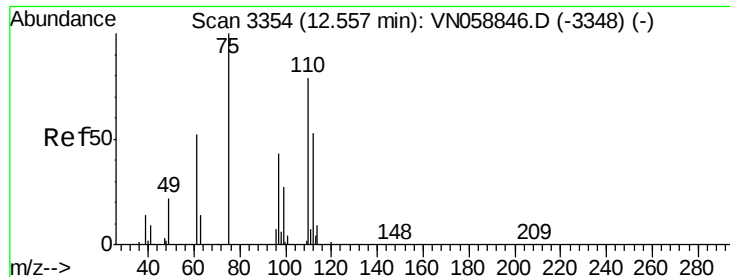
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 28.048 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058957.D

Acq: 24 Oct 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

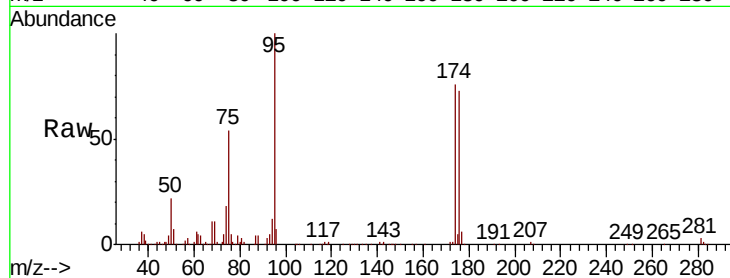
PB124240TB

Tot Ion: 75 Resp: 114950

Ion Ratio Lower Upper

75 100

77 1.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN058846.D (-3348) (-)

Ion 77.00 (76.70 to 77.70): VN058846.D (-3348) (-)

12.40

80000

60000

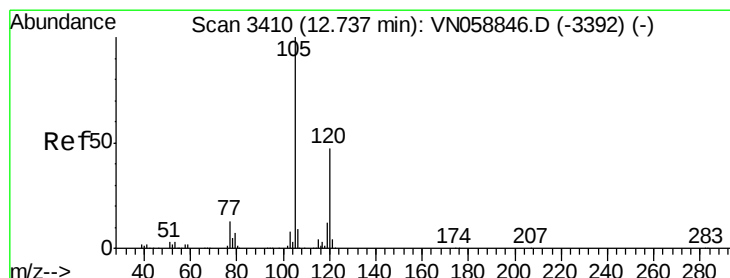
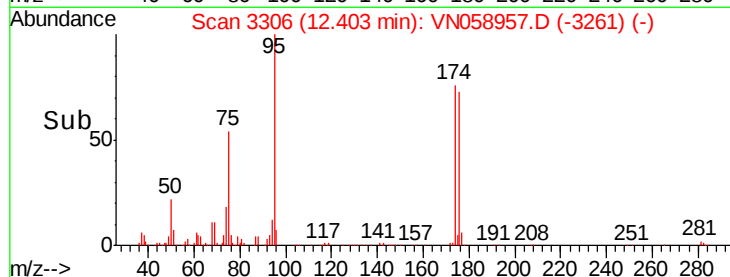
40000

20000

0

12.35 12.40 12.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.885 ug/l

RT: 12.74 min Scan# 3410

Delta R.T. 0.00 min

Lab File: VN058957.D

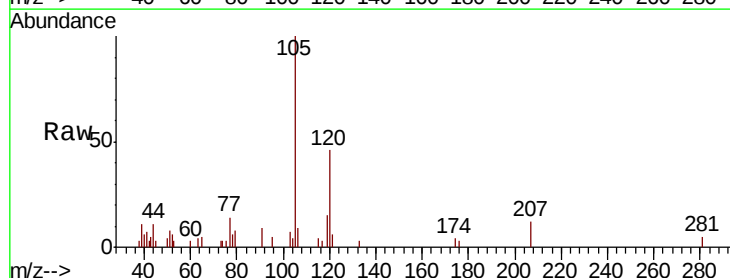
Acq: 24 Oct 2019 13:44

Tgt Ion: 105 Resp: 9606

Ion Ratio Lower Upper

105 100

120 47.3 23.8 71.5



Abundance Ion 105.00 (104.70 to 105.70): VN058846.D (-3392) (-)

Ion 120.00 (119.70 to 120.70): VN058846.D (-3392) (-)

12.74

6000

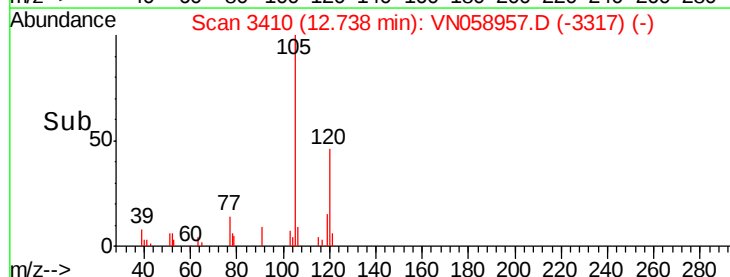
4000

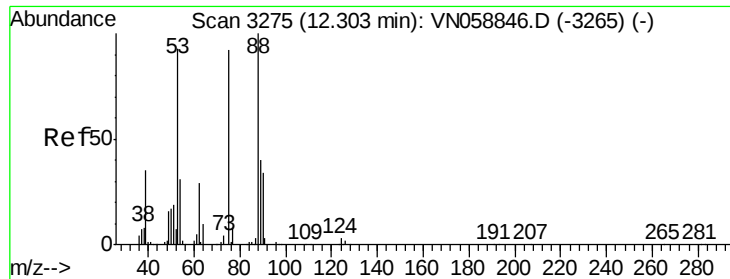
2000

0

12.70 12.75

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 73.068 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058957.D

Acq: 24 Oct 2019 13:44

Instrument :

MSVOA_N

ClientSampled :

PB124240TB

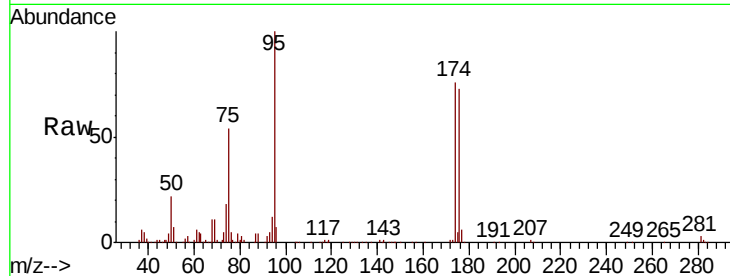
Tot Ion: 75 Resp: 114950

Ion Ratio Lower Upper

75 100

53 0.0 78.6 118.0#

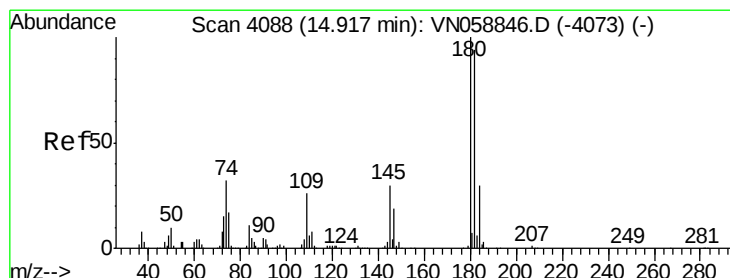
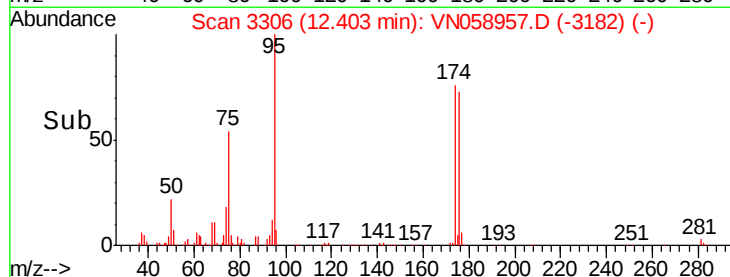
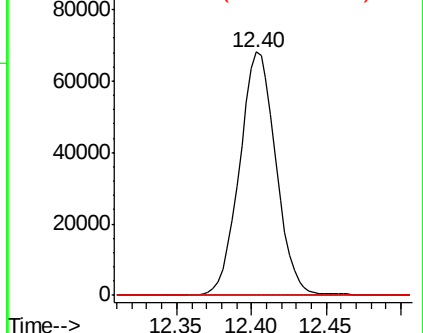
89 0.0 35.4 53.0#



Abundance Ion 74.90 (74.60 to 75.60): VN058846.D (-3265) (-)

Ion 53.00 (52.70 to 53.70): VN058846.D (-3265) (-)

Ion 88.90 (88.60 to 89.60): VN058846.D (-3265) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.614 ug/l

RT: 14.92 min Scan# 4089

Delta R.T. 0.00 min

Lab File: VN058957.D

Acq: 24 Oct 2019 13:44

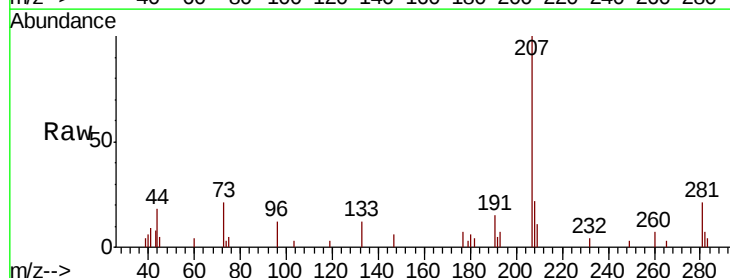
Tgt Ion:180 Resp: 346

Ion Ratio Lower Upper

180 100

182 91.9 47.3 142.0

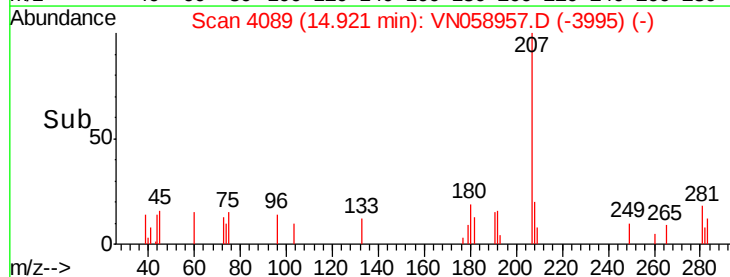
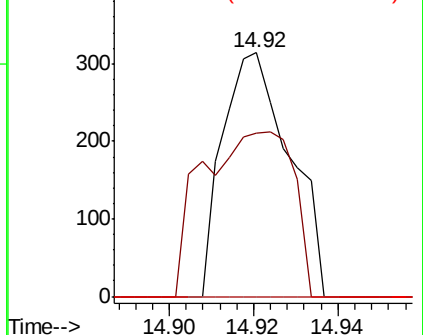
145 0.0 15.3 45.8#

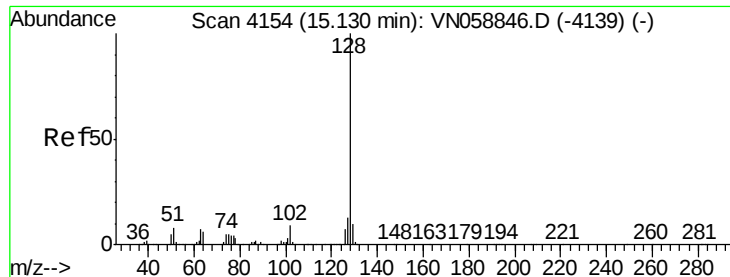


Abundance Ion 179.80 (179.50 to 180.50): VN058846.D (-4073) (-)

Ion 181.80 (181.50 to 182.50): VN058846.D (-4073) (-)

Ion 144.80 (144.50 to 145.50): VN058846.D (-4073) (-)





#95

Naphthalene

Concen: 2.390 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058957.D

Acq: 24 Oct 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

PB124240TB

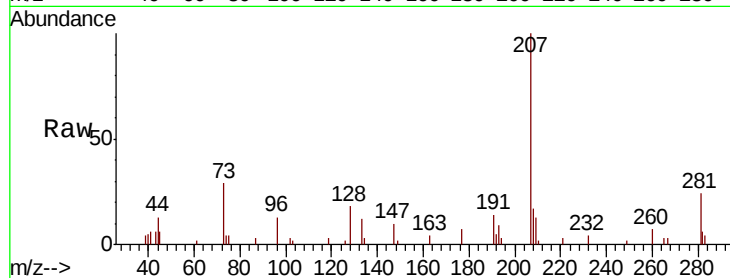
Tot Ion:128 Resp: 1747

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

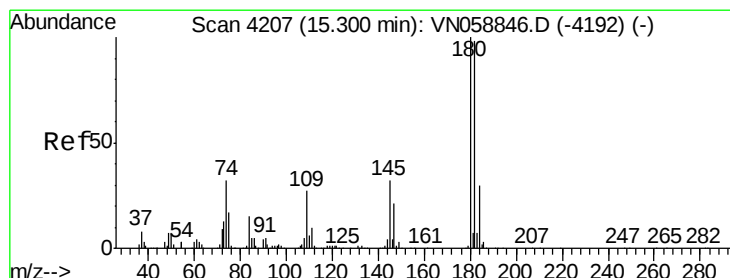
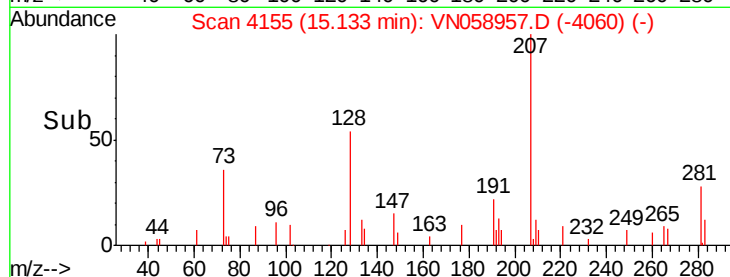
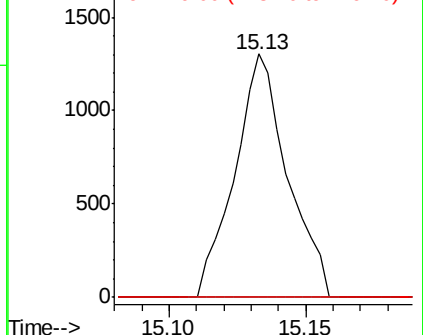
129 0.0 8.4 12.6#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.459 ug/l

RT: 15.29 min Scan# 4205

Delta R.T. -0.01 min

Lab File: VN058957.D

Acq: 24 Oct 2019 13:44

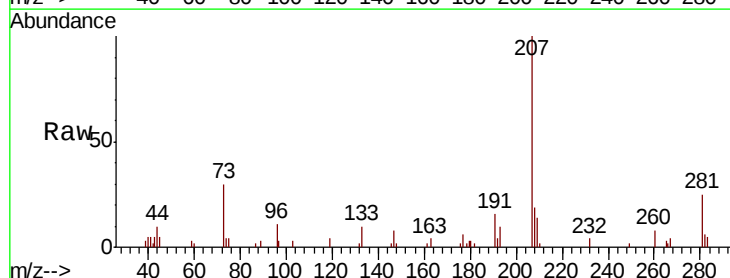
Tgt Ion:180 Resp: 232

Ion Ratio Lower Upper

180 100

182 168.1 47.9 143.7#

145 27.2 15.9 47.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

