

Data File : VN059544.D
Acq On : 10 Dec 2019 14:04
Operator : JC/SP
Sample : PB125341TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB125341TB

Quant Time: Dec 11 06:17:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	258166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	414870	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	380678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	187093	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.01	65	182546	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
35) Dibromofluoromethane	7.57	113	132443	53.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.00%	
50) Toluene-d8	10.08	98	522657	51.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.42%	
62) 4-Bromofluorobenzene	12.40	95	176451	47.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.32%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	4.76	59	248	0.415	ug/l #	71
13) Acrolein	3.59	56	60	0.207	ug/l #	14
16) Acetone	3.80	43	15243	9.043	ug/l	97
17) Carbon Disulfide	4.03	76	8354	0.462	ug/l	100
18) Methyl Acetate	4.31	43	2949	0.666	ug/l #	59
20) Methylene Chloride	4.53	84	6314	1.815	ug/l	98
25) 2-Butanone	6.82	43	2437	1.074	ug/l	96
29) Tetrahydrofuran	7.20	42	476	0.302	ug/l #	35
31) Cyclohexane	7.65	56	6334	1.165	ug/l #	20
36) 1,1-Dichloropropene	7.64	75	21509	5.053	ug/l #	50
37) Ethyl Acetate	6.94	43	90	1.555	ug/l #	69
38) Carbon Tetrachloride	7.65	117	26077	6.216	ug/l #	16
43) Isopropyl Acetate	8.15	43	68259	9.290	ug/l #	92
45) 1,2-Dichloropropane	9.26	63	1667	0.518	ug/l #	44
48) Methyl methacrylate	9.17	41	5206	1.620	ug/l #	14
51) 4-Methyl-2-Pentanone	9.98	43	6276	0.535	ug/l	88
54) cis-1,3-Dichloropropene	9.90	75	27231	5.398	ug/l #	68
56) Ethyl methacrylate	10.54	69	1183	2.351	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	5201	1.039	ug/l #	42
59) 2-Hexanone	10.76	43	81282	24.807	ug/l #	54
71) Bromoform	12.40	173	476	0.203	ug/l #	1
74) N-amyl acetate	12.03	43	3522	0.576	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	94546	19.761	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	5502	0.457	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	94546	53.167	ug/l #	16
92) 1,2-Dibromo-3-Chloropropan	14.26	75	565	2.577	ug/l #	3
96) 1,2,3-Trichlorobenzene	15.30	180	466	2.519	ug/l #	41

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

Data File : VN059544.D

Acq On : 10 Dec 2019 14:04

Operator : JC/SP

Sample : PB125341TB

Misc : 5.00mL/MSVOA_N/WATER

```
ALS Vial      : 9      Sample Multiplier: 1
```

Instrument :
MSVOA_N
ClientSampleId :
PB125341TB

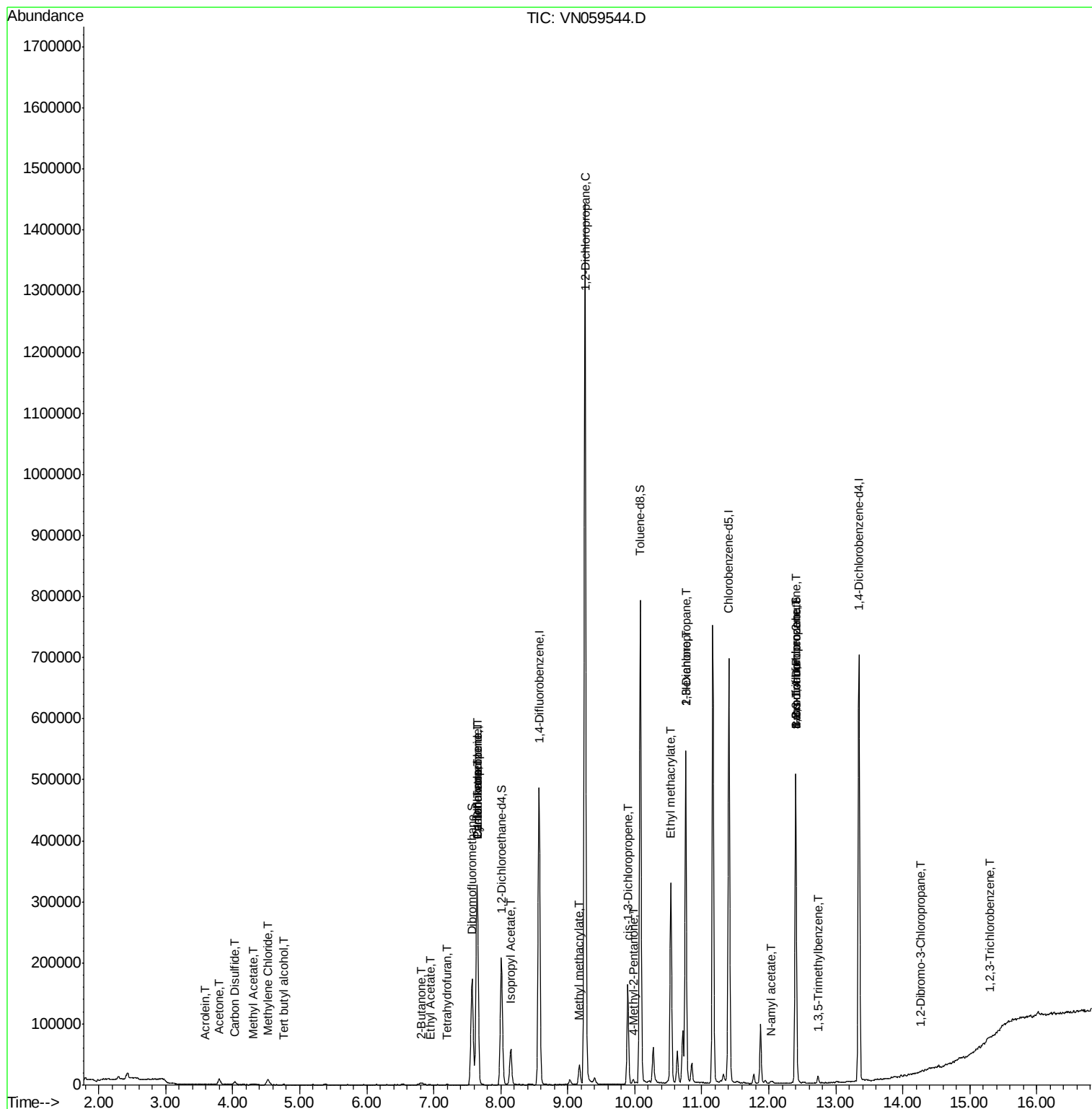
Quant Time: Dec 11 06:17:01 2019

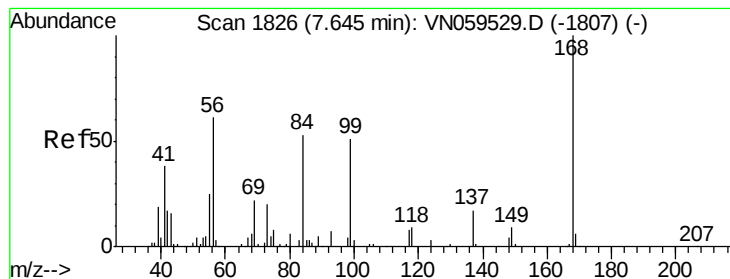
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_N\METHODS\82N120919W.M

Quant Title : SW846 8260

QLast Update : Tue Dec 10 01:09:52 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: VN059544.D

Acq: 10 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

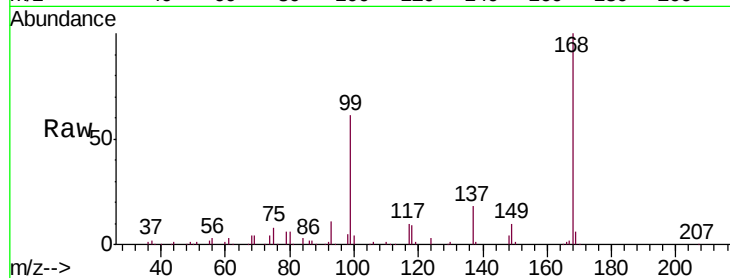
PB125341TB

Tgt Ion:168 Resp: 258166

Ion Ratio Lower Upper

168 100

99 61.2 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

120000

100000

80000

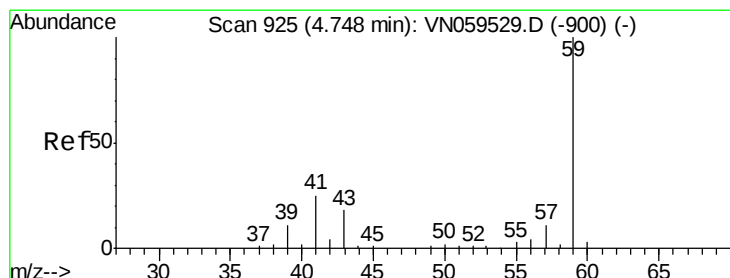
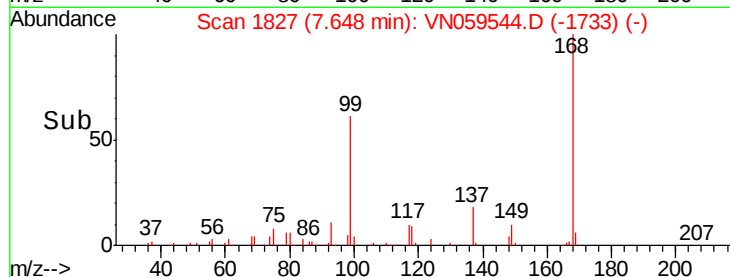
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.415 ug/l

RT: 4.76 min Scan# 930

Delta R.T. 0.02 min

Lab File: VN059544.D

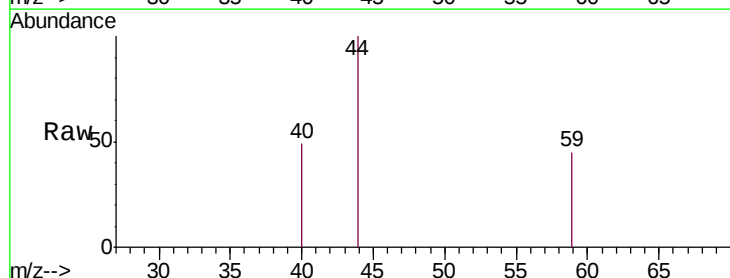
Acq: 10 Dec 2019 14:04

Tgt Ion: 59 Resp: 248

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.76

250

200

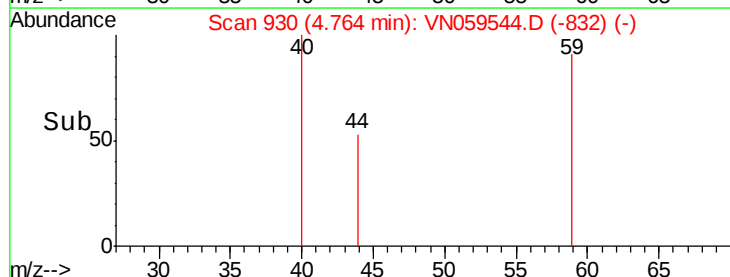
150

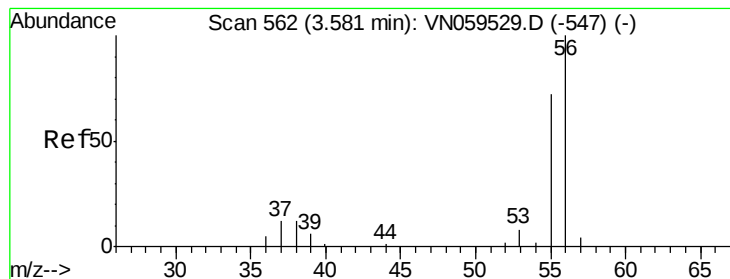
100

50

0

Time-->





#13

Acrolein

Concen: 0.207 ug/l

RT: 3.59 min Scan# 564

Delta R.T. 0.01 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

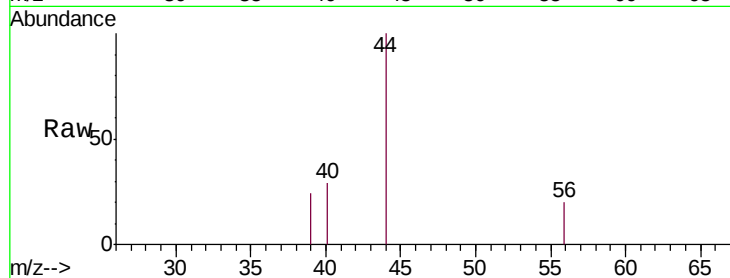
PB125341TB

Tgt Ion: 56 Resp: 60

Ion Ratio Lower Upper

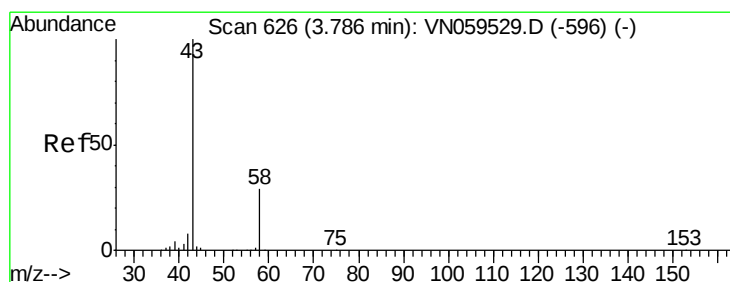
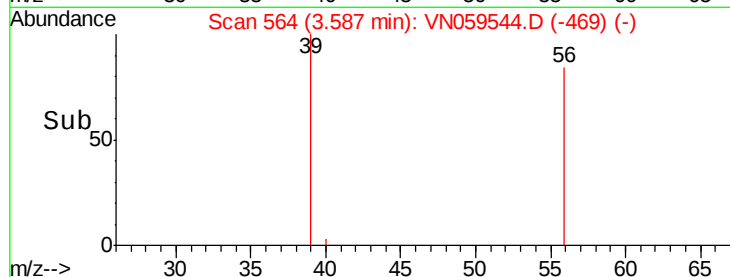
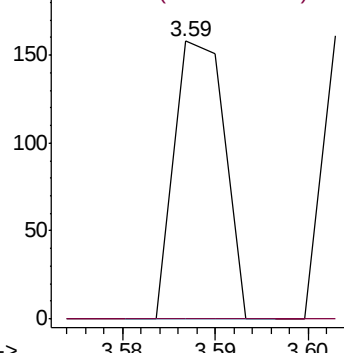
56 100

55 0.0 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#16

Acetone

Concen: 9.043 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059544.D

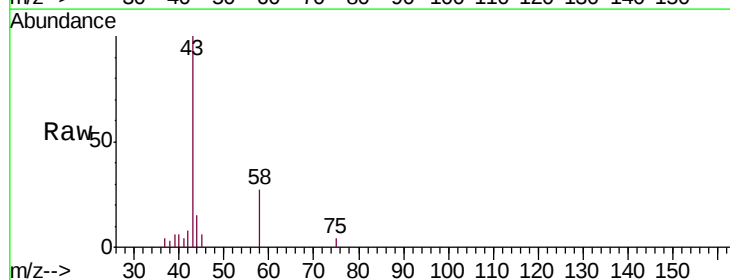
Acq: 10 Dec 2019 14:04

Tgt Ion: 43 Resp: 15243

Ion Ratio Lower Upper

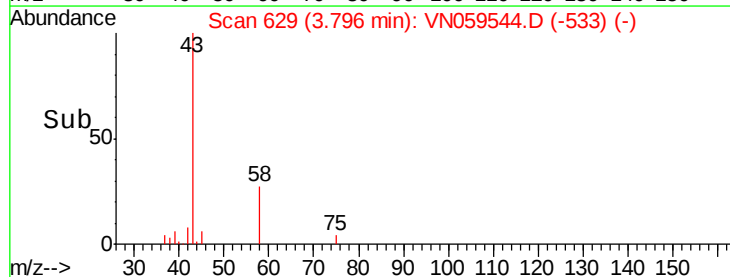
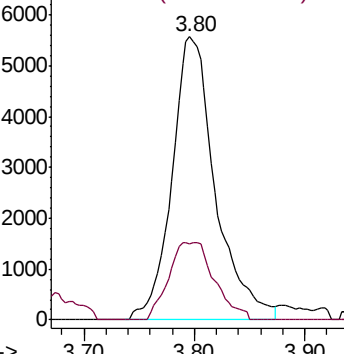
43 100

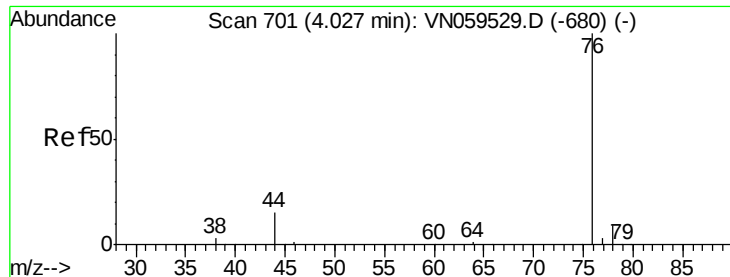
58 26.9 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

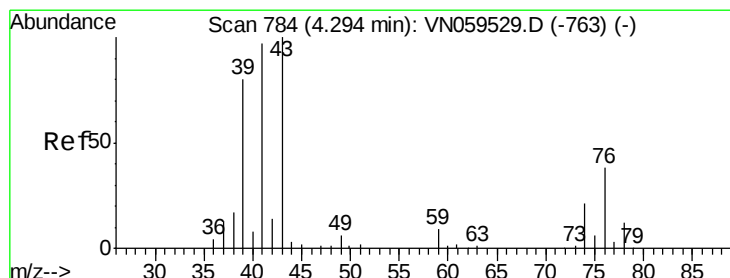
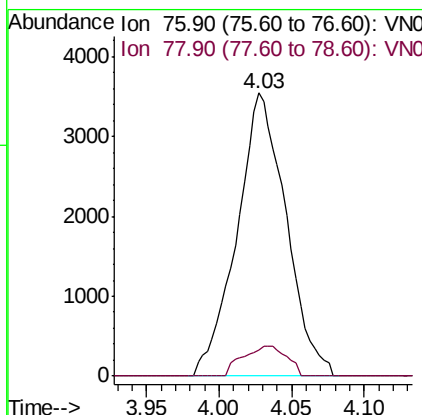
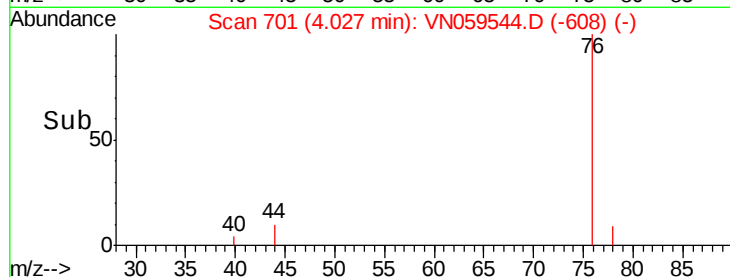
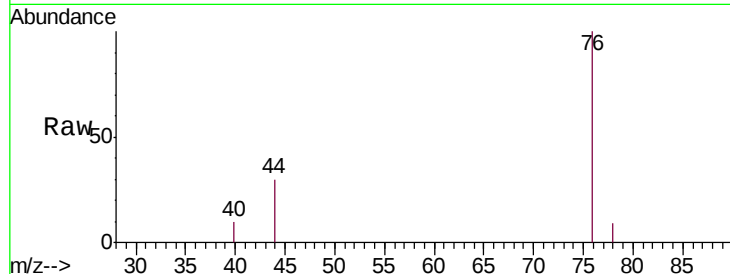




#17
Carbon Disulfide
Concen: 0.462 ug/l
RT: 4.03 min Scan# 701
Delta R.T. 0.00 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

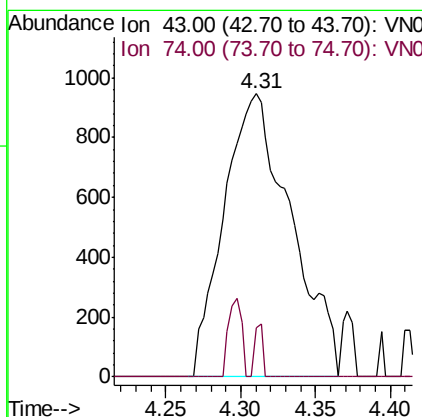
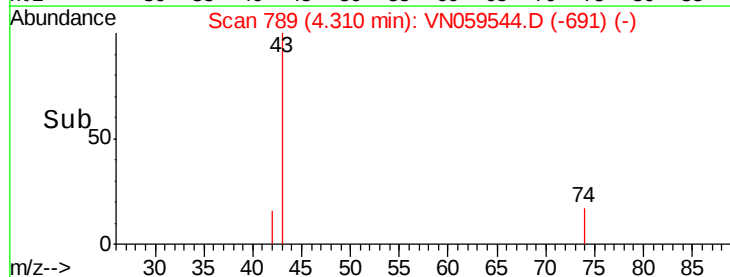
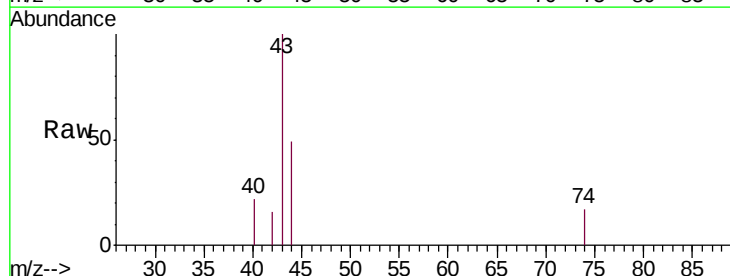
Instrument :
MSVOA_N
ClientSampleId :
PB125341TB

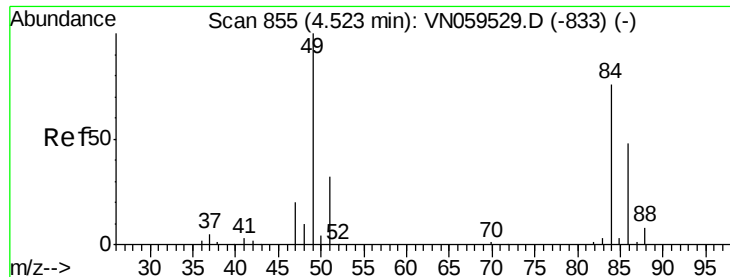
Tgt Ion: 76 Resp: 8354
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 0.666 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.02 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

Tgt Ion: 43 Resp: 2949
Ion Ratio Lower Upper
43 100
74 2.2 17.5 26.3#

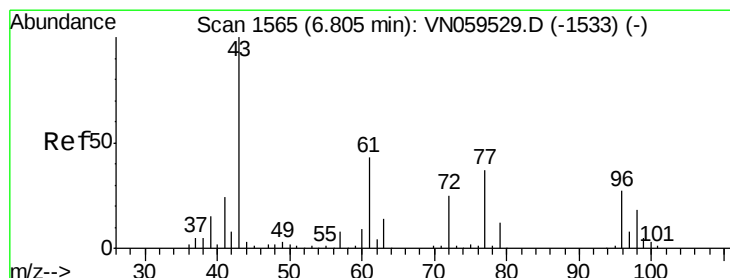
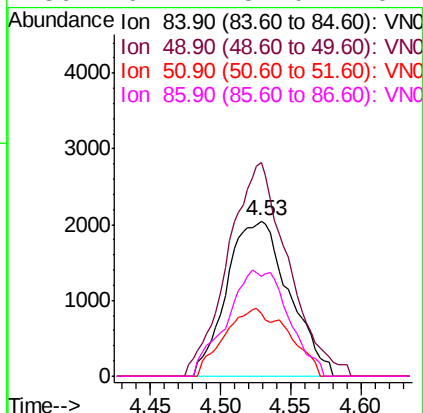
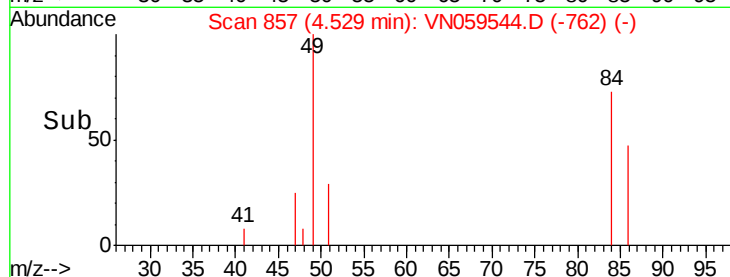
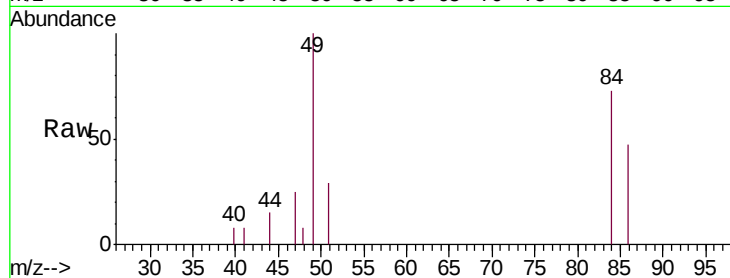




#20
Methylene Chloride
Concen: 1.815 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

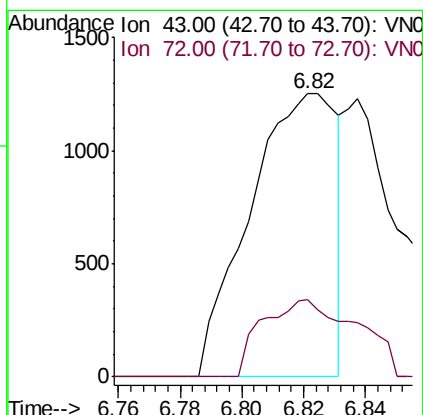
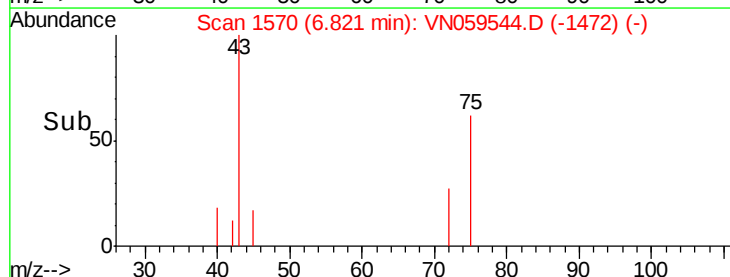
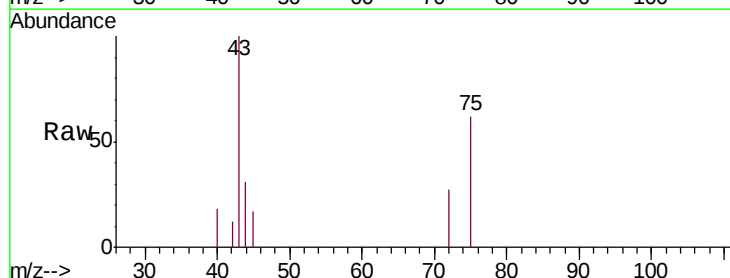
Instrument :
MSVOA_N
ClientSampled :
PB125341TB

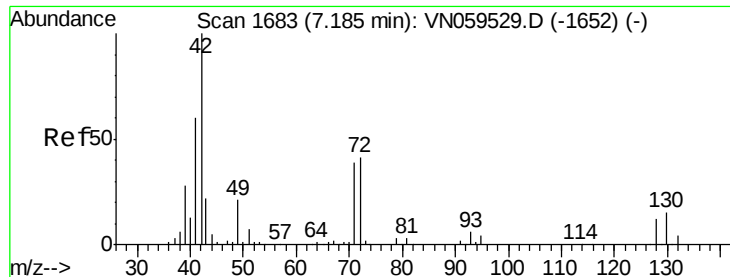
Tgt Ion: 84 Resp: 6314
Ion Ratio Lower Upper
84 100
49 130.1 105.8 158.8
51 40.4 33.7 50.5
86 64.2 51.0 76.4



#25
2-Butanone
Concen: 1.074 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.02 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

Tgt Ion: 43 Resp: 2437
Ion Ratio Lower Upper
43 100
72 27.1 19.9 29.9





#29

Tetrahydrofuran

Concen: 0.302 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. 0.02 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

PB125341TB

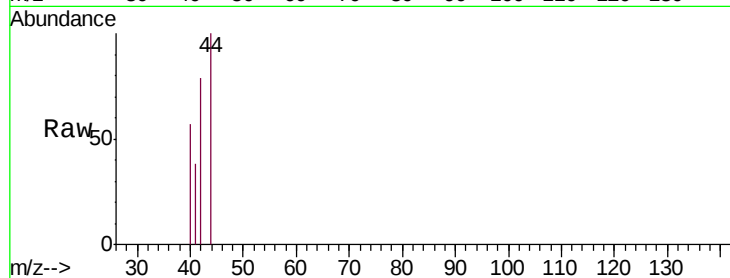
Tgt Ion: 42 Resp: 476

Ion Ratio Lower Upper

42 100

72 0.0 32.7 49.1#

71 0.0 31.4 47.2#



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

7.20

400

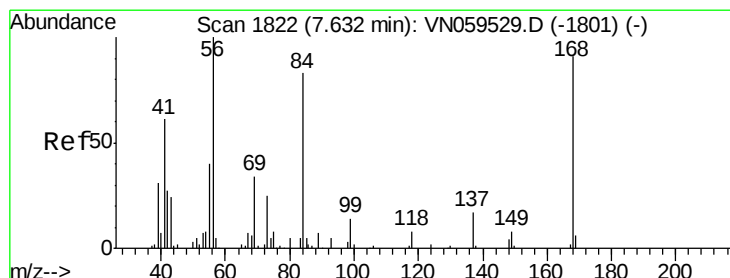
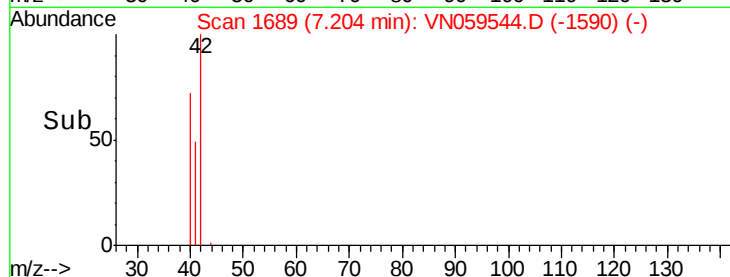
300

200

100

0

Time--> 7.16 7.18 7.20 7.22



#31

Cyclohexane

Concen: 1.165 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.02 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

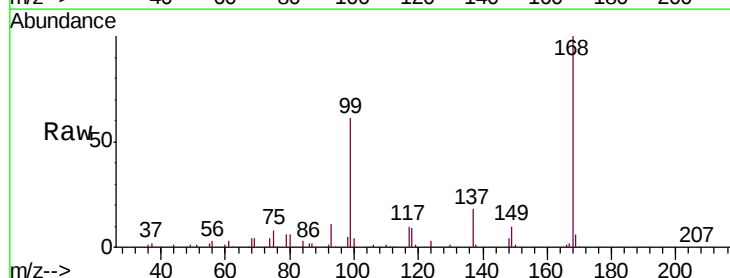
Tgt Ion: 56 Resp: 6334

Ion Ratio Lower Upper

56 100

69 159.2 26.9 40.3#

84 103.9 66.5 99.7#



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

7.65

6000

5000

4000

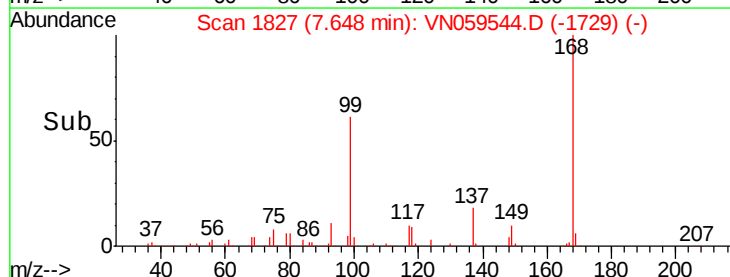
3000

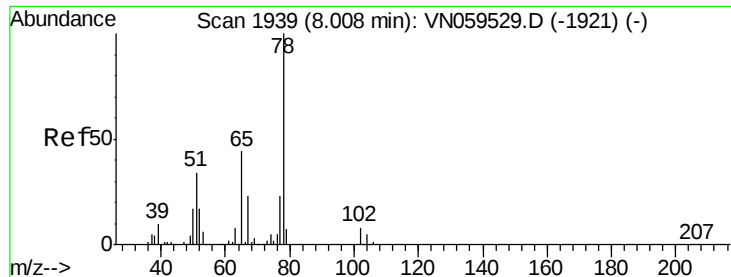
2000

1000

0

Time--> 7.60 7.65 7.70





#33

1,2-Dichloroethane-d4

Concen: 50.592 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

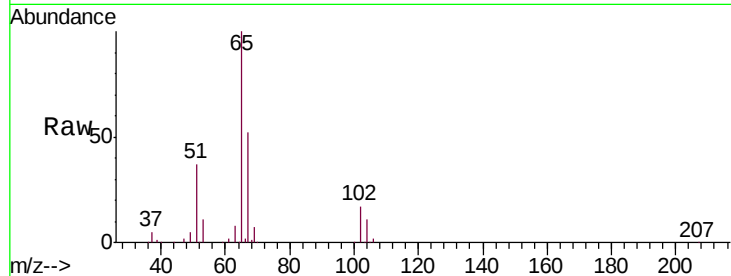
PB125341TB

Tgt Ion: 65 Resp: 182546

Ion Ratio Lower Upper

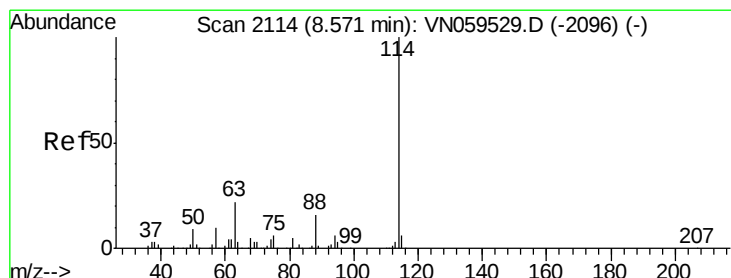
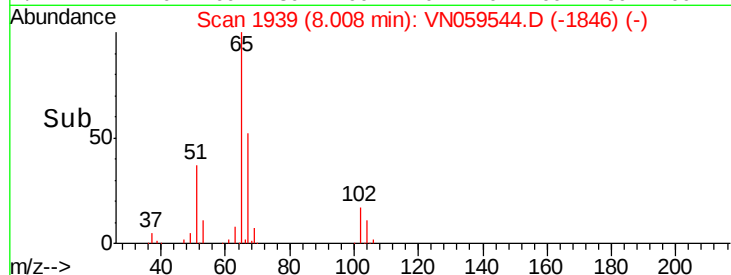
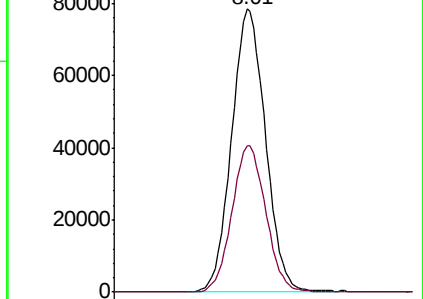
65 100

67 51.7 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VN059529.D (-1921) (-)

Ion 66.90 (66.60 to 67.60): VN059529.D (-1921) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. -0.00 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

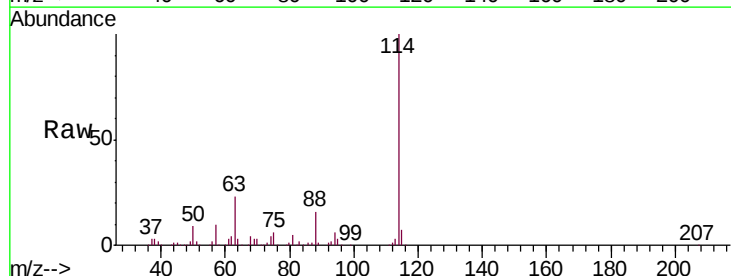
Tgt Ion: 114 Resp: 414870

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

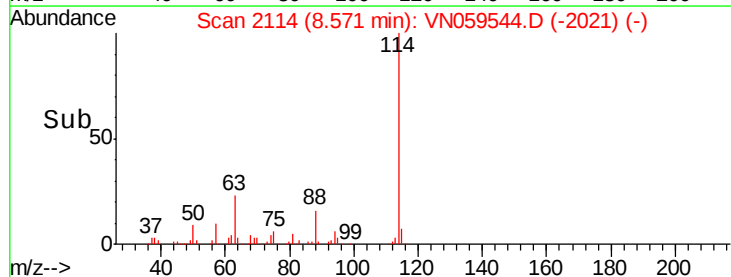
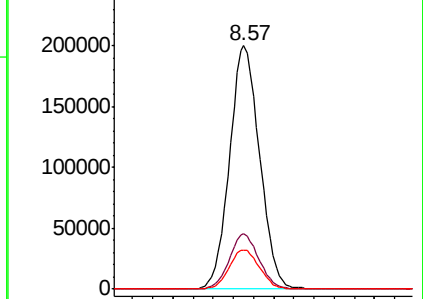
88 16.2 0.0 32.2

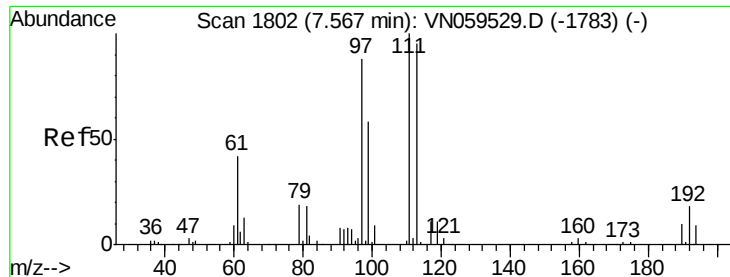


Abundance Ion 113.90 (113.60 to 114.60): VN059529.D (-2096) (-)

Ion 63.00 (62.70 to 63.70): VN059529.D (-2096) (-)

Ion 87.90 (87.60 to 88.60): VN059529.D (-2096) (-)

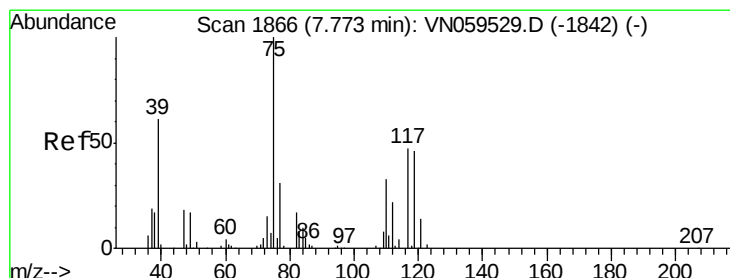
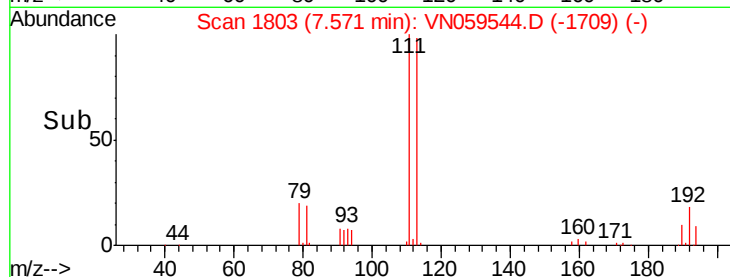
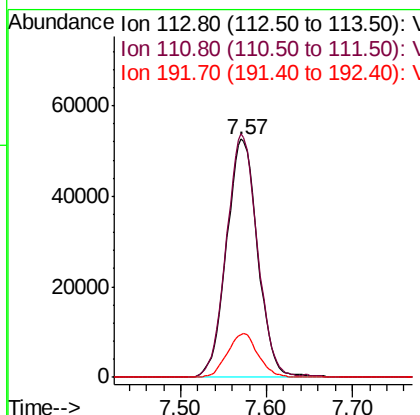
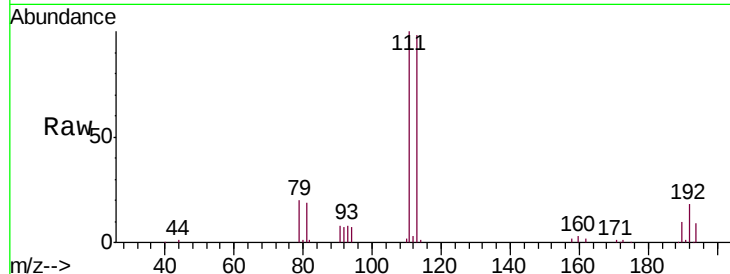




#35
 Dibromofluoromethane
 Concen: 53.497 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059544.D
 Acq: 10 Dec 2019 14:04

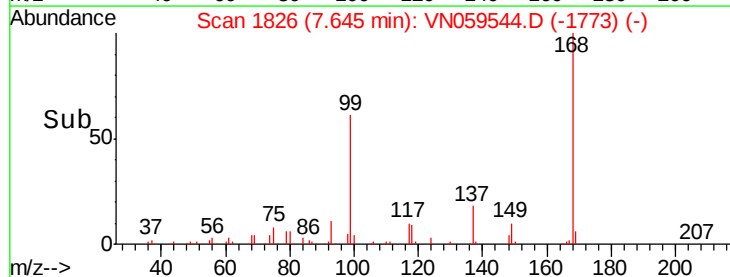
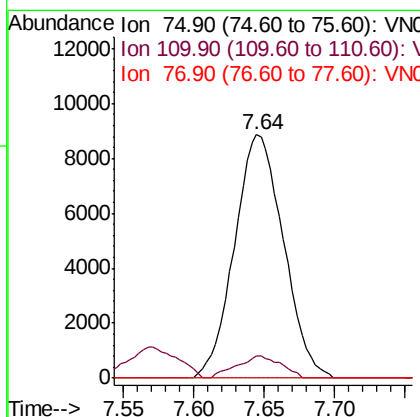
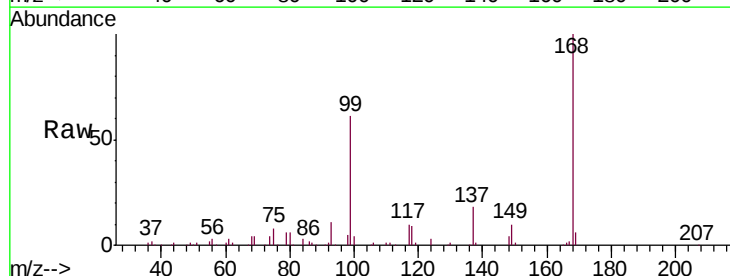
Instrument :
 MSVOA_N
 ClientSampleId :
 PB125341TB

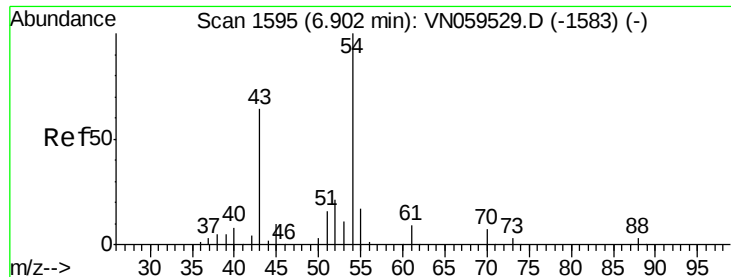
Tgt Ion:113 Resp: 132443
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.4
 192 18.1 14.8 22.2



#36
 1,1-Dichloropropene
 Concen: 5.053 ug/l
 RT: 7.64 min Scan# 1826
 Delta R.T. -0.13 min
 Lab File: VN059544.D
 Acq: 10 Dec 2019 14:04

Tgt Ion: 75 Resp: 21509
 Ion Ratio Lower Upper
 75 100
 110 8.3 16.7 50.0#
 77 0.0 24.6 37.0#

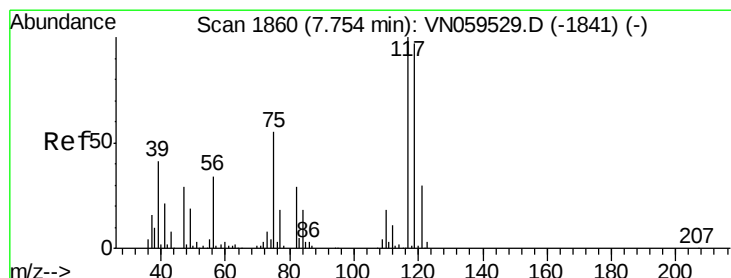
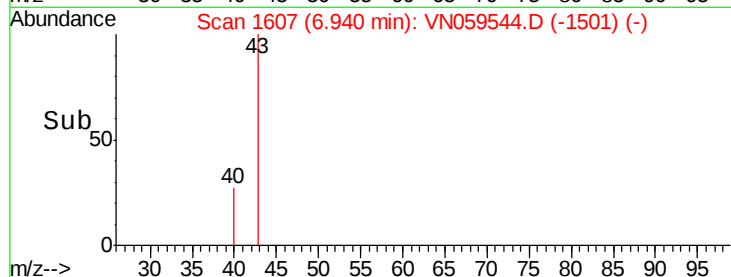
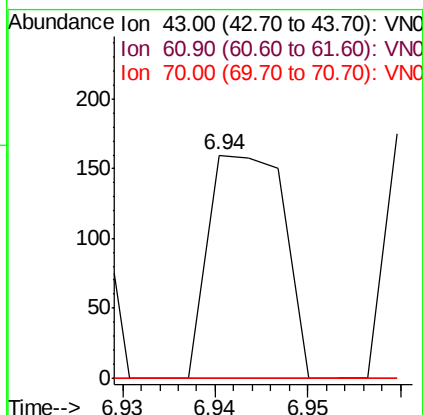
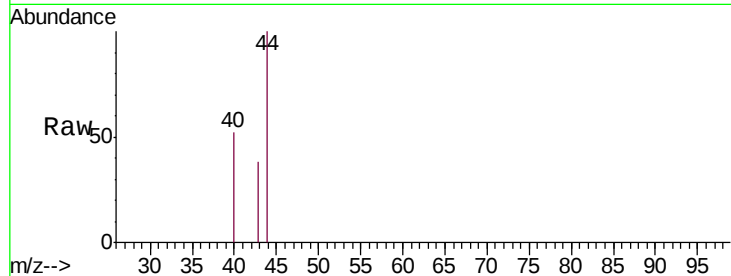




#37
Ethyl Acetate
Concen: 1.555 ug/l
RT: 6.94 min Scan# 1607
Delta R.T. 0.04 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

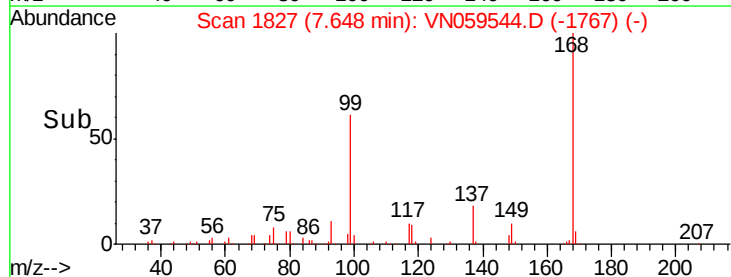
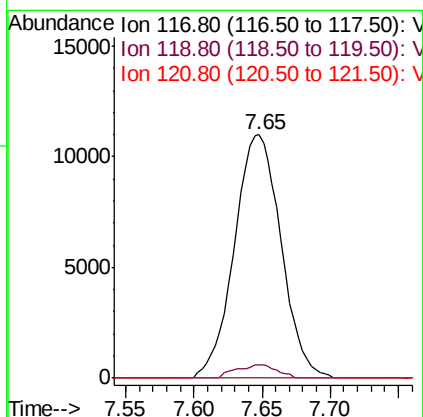
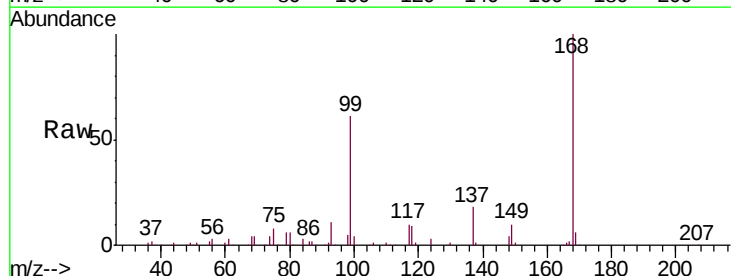
Instrument :
MSVOA_N
ClientSampleId :
PB125341TB

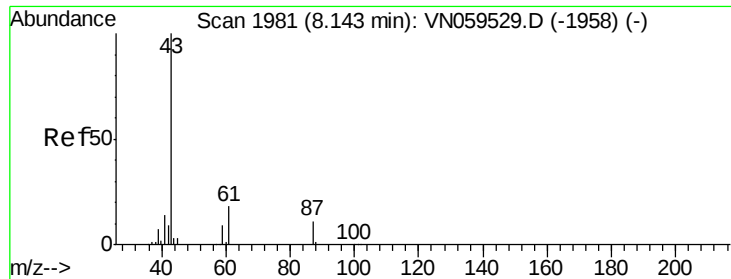
Tgt Ion: 43 Resp: 90
Ion Ratio Lower Upper
43 100
61 0.0 11.0 16.6#
70 0.0 7.7 11.5#



#38
Carbon Tetrachloride
Concen: 6.216 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

Tgt Ion: 117 Resp: 26077
Ion Ratio Lower Upper
117 100
119 5.6 77.0 115.4#
121 0.0 24.1 36.1#





#43

Isopropyl Acetate

Concen: 9.290 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

PB125341TB

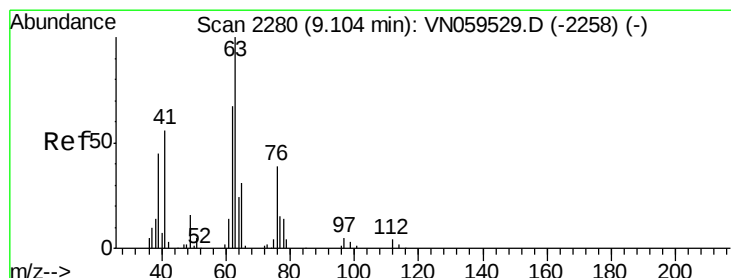
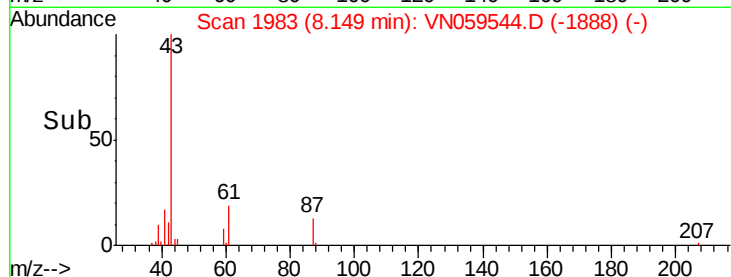
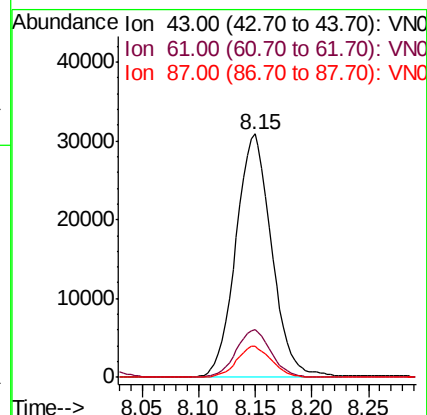
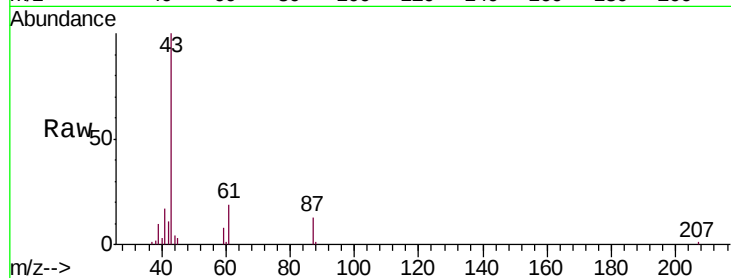
Tgt Ion: 43 Resp: 68259

Ion Ratio Lower Upper

43 100

61 19.1 19.8 29.6#

87 12.2 9.4 14.2



#45

1,2-Dichloropropane

Concen: 0.518 ug/l

RT: 9.26 min Scan# 2327

Delta R.T. 0.15 min

Lab File: VN059544.D

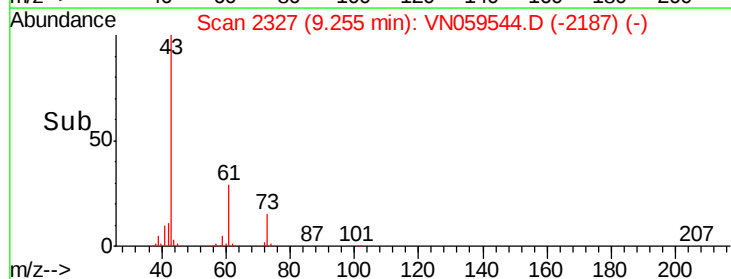
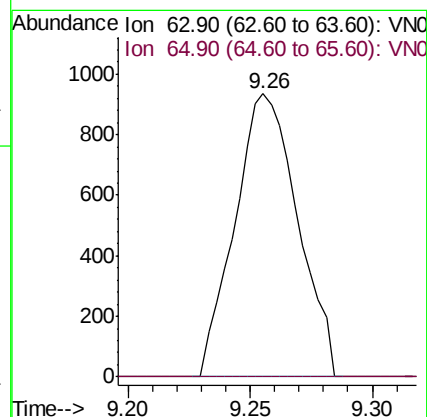
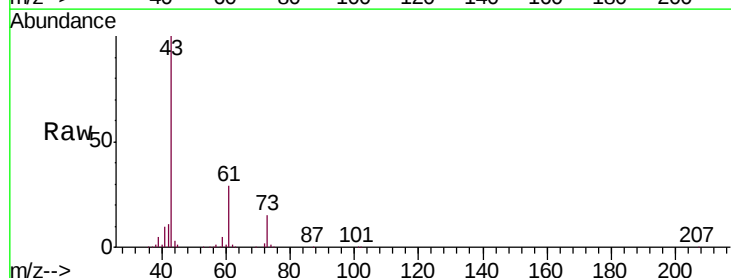
Acq: 10 Dec 2019 14:04

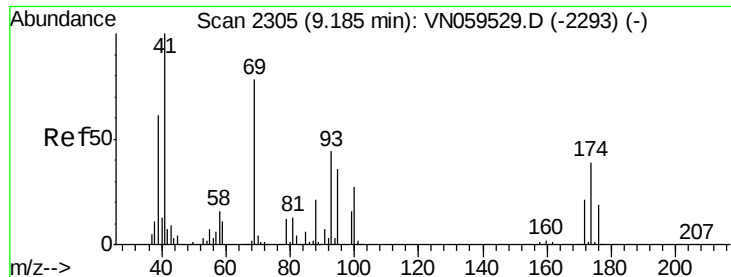
Tgt Ion: 63 Resp: 1667

Ion Ratio Lower Upper

63 100

65 0.0 24.8 37.2#

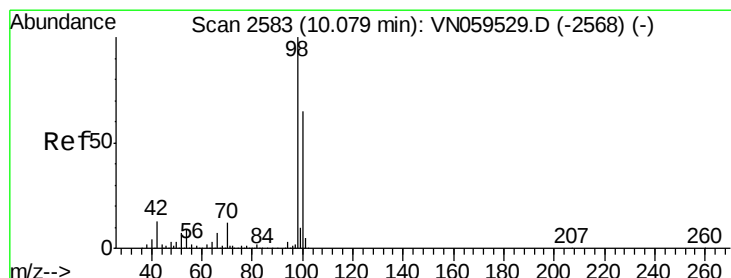
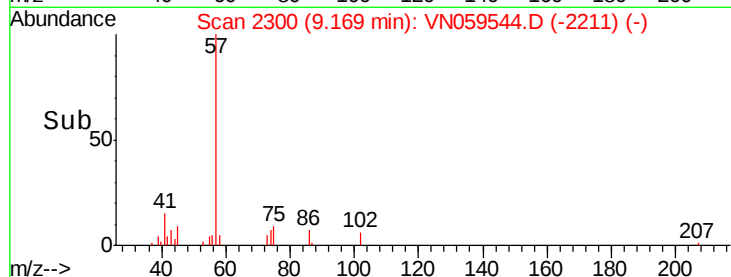
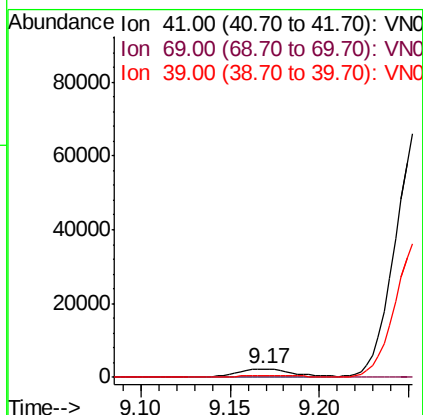
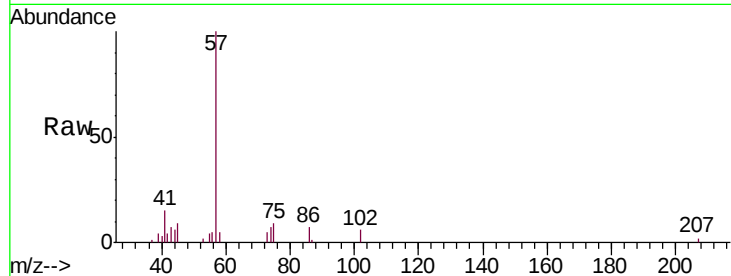




#48
Methyl methacrylate
Concen: 1.620 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. -0.02 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

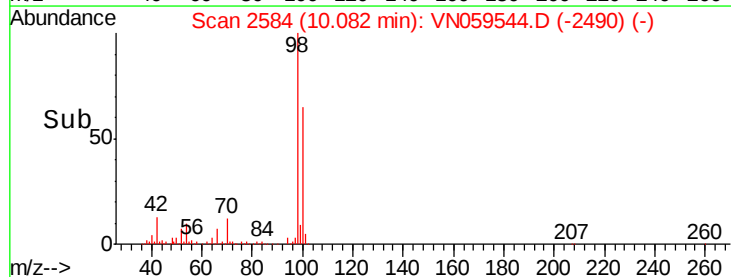
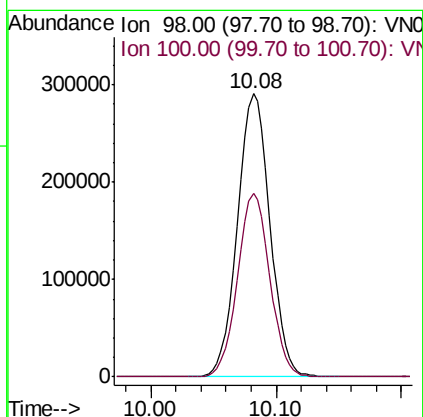
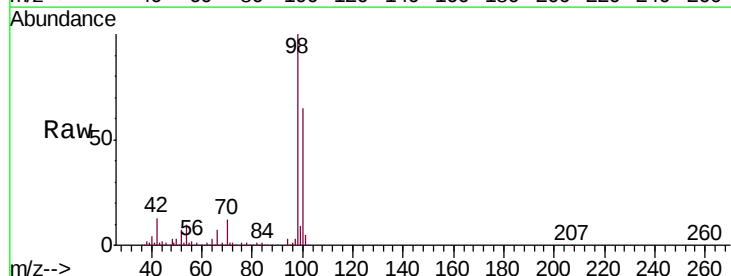
Instrument :
MSVOA_N
ClientSampled :
PB125341TB

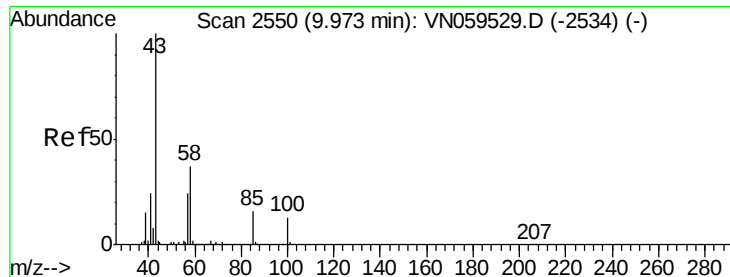
Tgt Ion: 41 Resp: 5206
Ion Ratio Lower Upper
41 100
69 0.0 64.0 96.0#
39 0.0 50.0 75.0#



#50
Toluene-d8
Concen: 51.711 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

Tgt Ion: 98 Resp: 522657
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.8

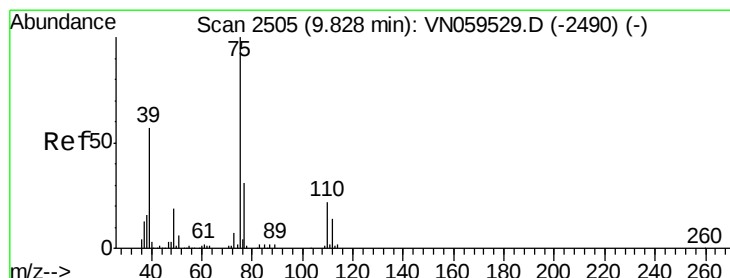
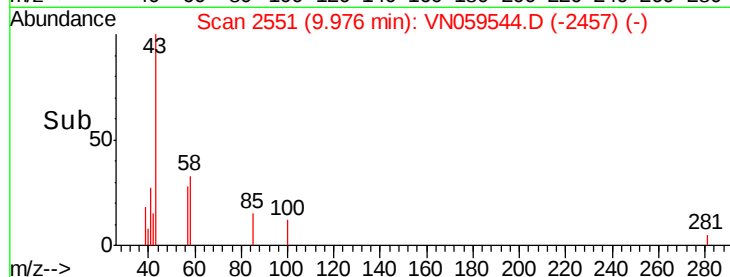
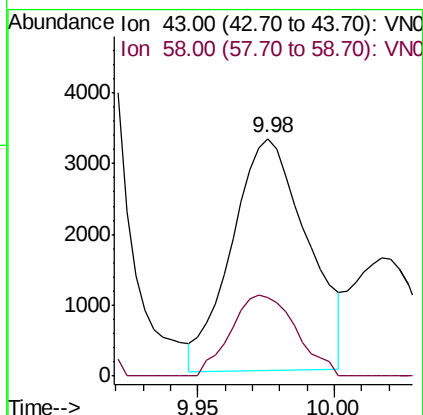
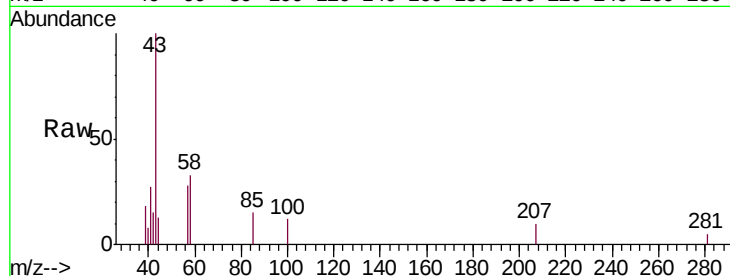




#51
 4-Methyl-2-Pentanone
 Concen: 0.535 ug/l
 RT: 9.98 min Scan# 2551
 Delta R.T. 0.00 min
 Lab File: VN059544.D
 Acq: 10 Dec 2019 14:04

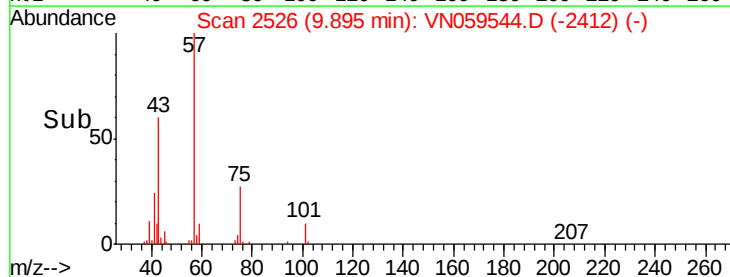
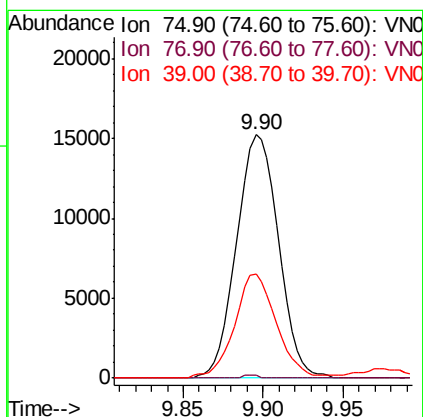
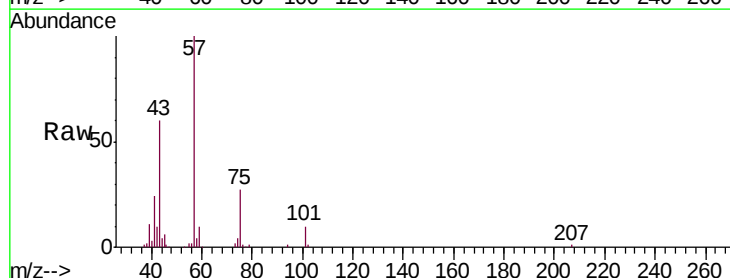
Instrument :
 MSVOA_N
 ClientSampled :
 PB125341TB

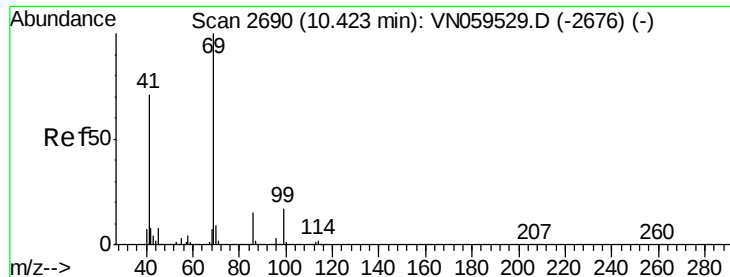
Tgt Ion: 43 Resp: 6276
 Ion Ratio Lower Upper
 43 100
 58 30.3 30.1 45.1



#54
 cis-1,3-Dichloropropene
 Concen: 5.398 ug/l
 RT: 9.90 min Scan# 2526
 Delta R.T. 0.07 min
 Lab File: VN059544.D
 Acq: 10 Dec 2019 14:04

Tgt Ion: 75 Resp: 27231
 Ion Ratio Lower Upper
 75 100
 77 1.0 24.6 36.8#
 39 42.7 45.6 68.4#





#56

Ethyl methacrylate

Concen: 2.351 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.11 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

PB125341TB

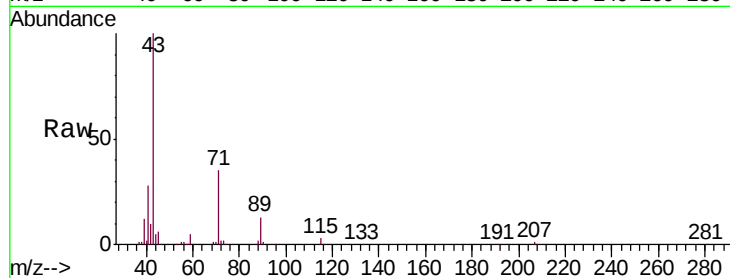
Tgt Ion: 69 Resp: 1183

Ion Ratio Lower Upper

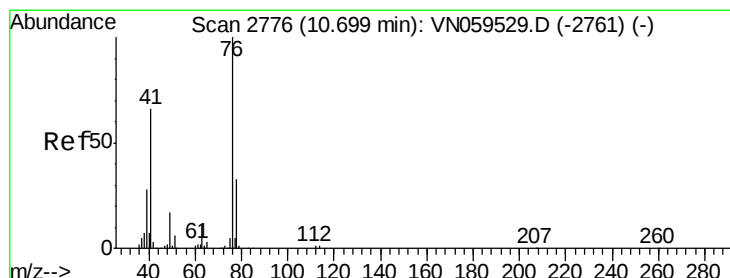
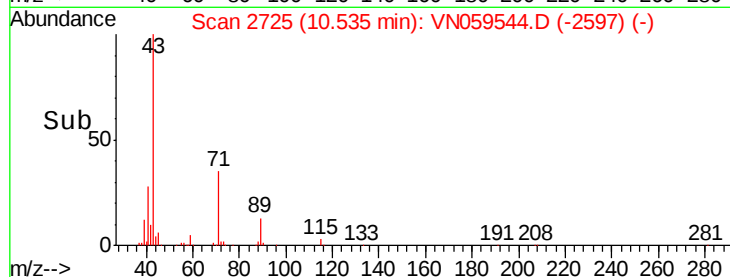
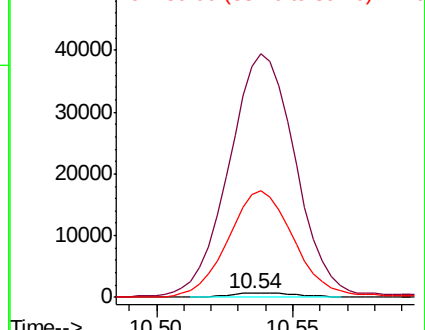
69 100

41 5701.9 57.7 86.5#

39 2470.1 34.2 51.2#



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



#57

1,3-Dichloropropane

Concen: 1.039 ug/l

RT: 10.76 min Scan# 2795

Delta R.T. 0.06 min

Lab File: VN059544.D

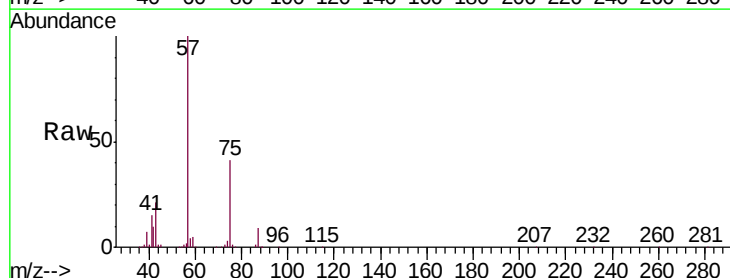
Acq: 10 Dec 2019 14:04

Tgt Ion: 76 Resp: 5201

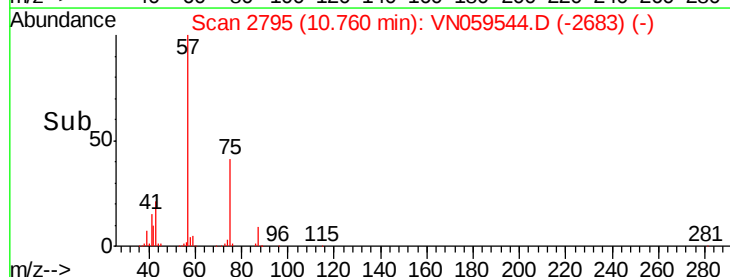
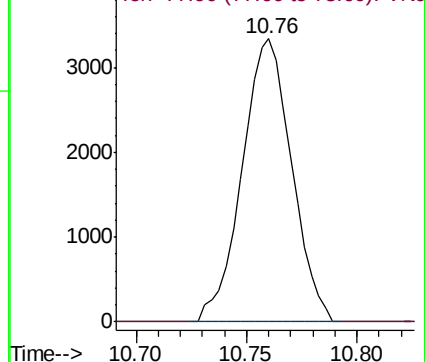
Ion Ratio Lower Upper

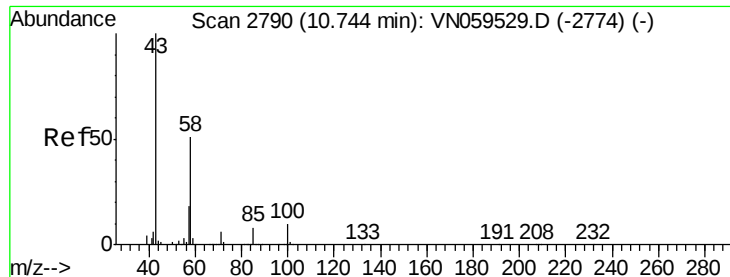
76 100

78 0.0 26.1 39.1#



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

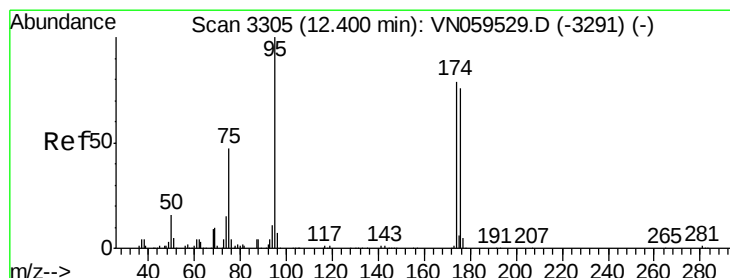
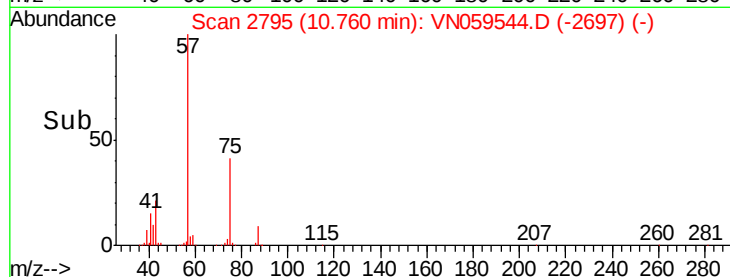
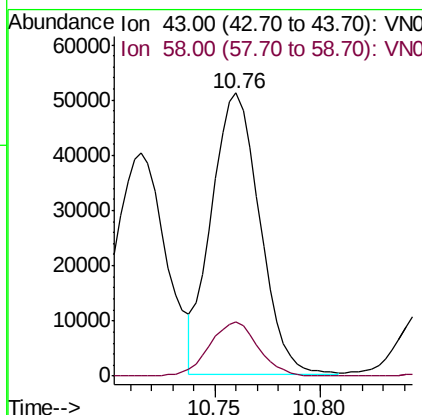
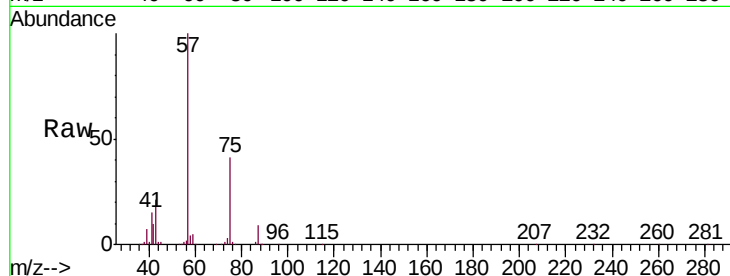




#59
2-Hexanone
Concen: 24.807 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.02 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

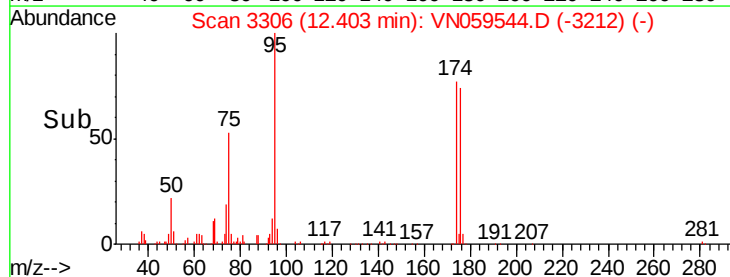
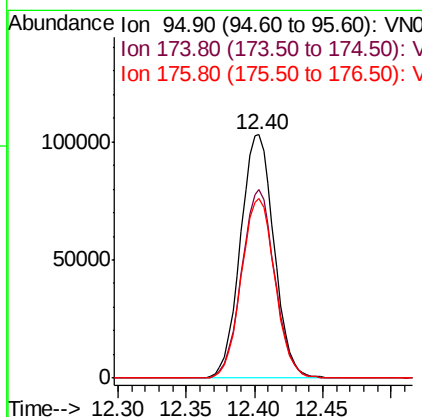
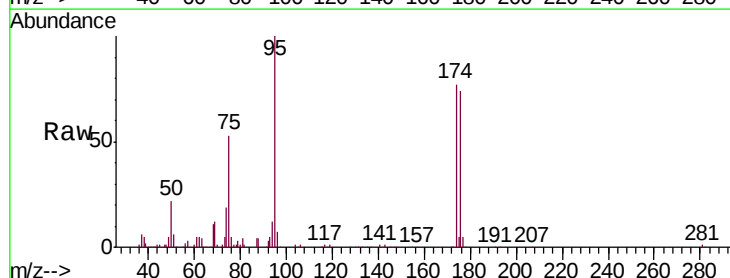
Instrument :
MSVOA_N
ClientSampleId :
PB125341TB

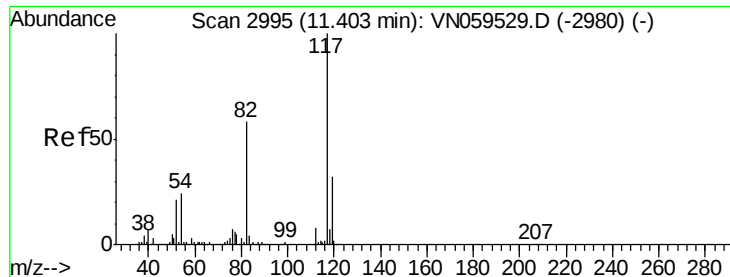
Tgt Ion: 43 Resp: 81282
Ion Ratio Lower Upper
43 100
58 19.6 25.9 77.6#



#62
4-Bromofluorobenzene
Concen: 47.162 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

Tgt Ion: 95 Resp: 176451
Ion Ratio Lower Upper
95 100
174 76.4 0.0 158.0
176 73.7 0.0 155.4

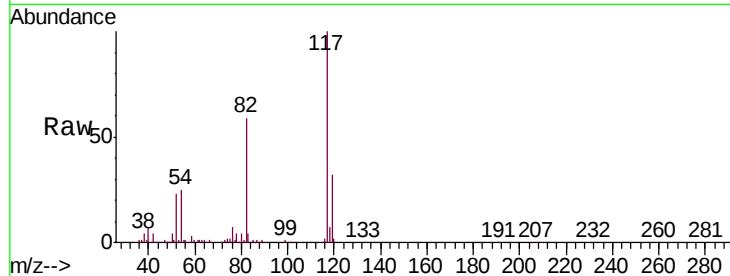




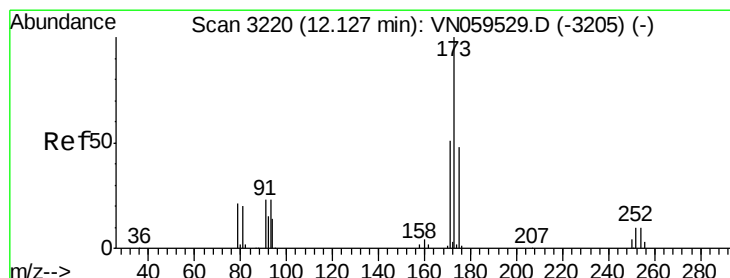
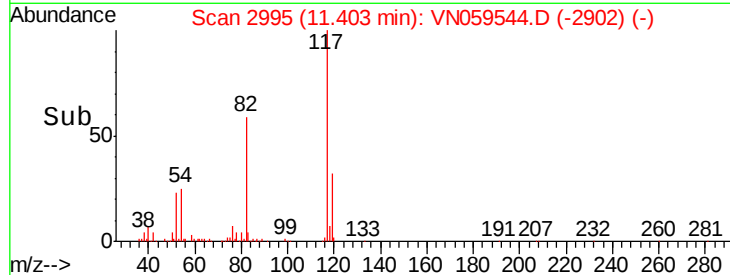
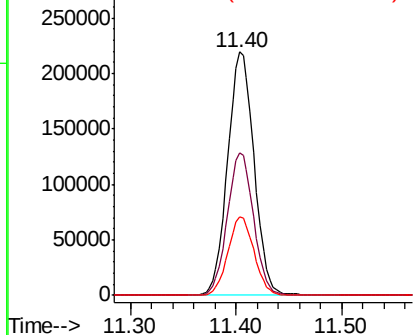
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

Instrument :
MSVOA_N
ClientSampleId :
PB125341TB

Tgt Ion:117 Resp: 380678
Ion Ratio Lower Upper
117 100
82 58.7 46.5 69.7
119 32.4 25.2 37.8

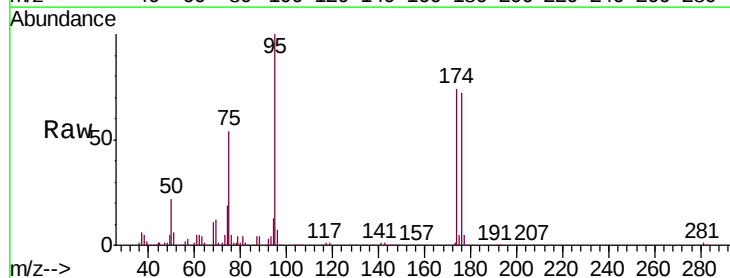


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

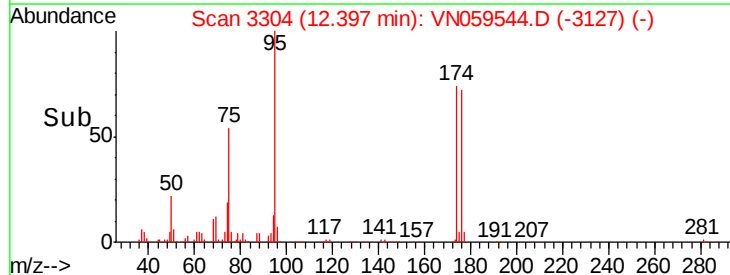
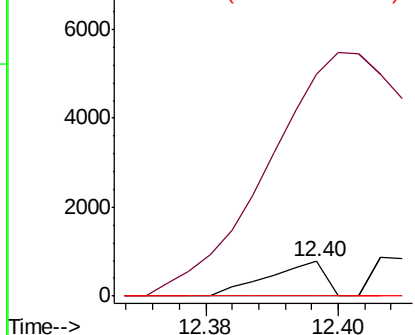


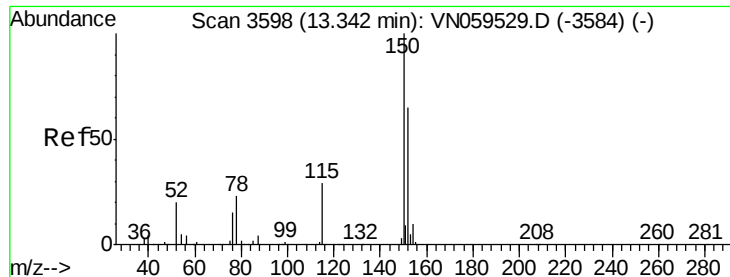
#71
Bromoform
Concen: 0.203 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.27 min
Lab File: VN059544.D
Acq: 10 Dec 2019 14:04

Tgt Ion:173 Resp: 476
Ion Ratio Lower Upper
173 100
175 1705.0 24.1 72.4#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

PB125341TB

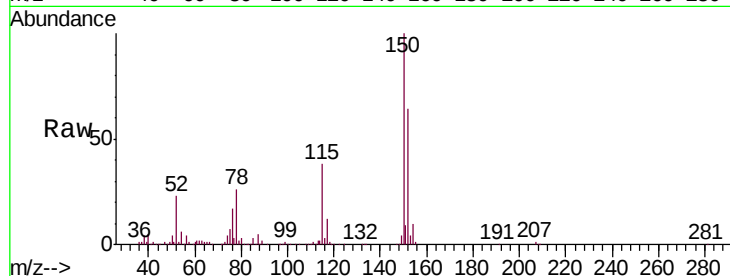
Tgt Ion:152 Resp: 187093

Ion Ratio Lower Upper

152 100

115 59.4 29.4 88.2

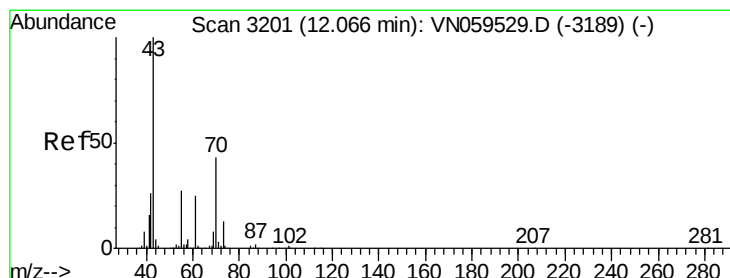
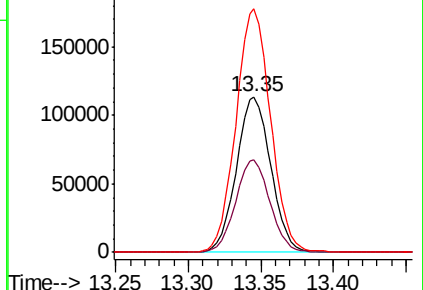
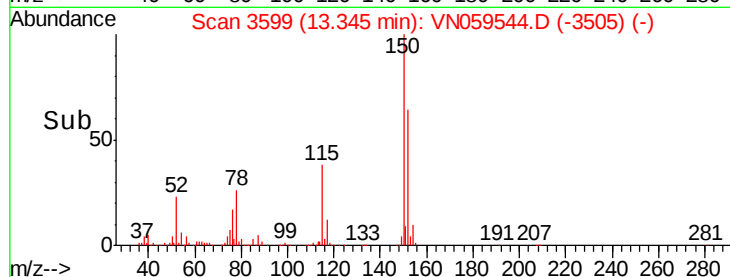
150 157.8 0.0 342.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.576 ug/l

RT: 12.03 min Scan# 3190

Delta R.T. -0.03 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

Tgt Ion: 43 Resp: 3522

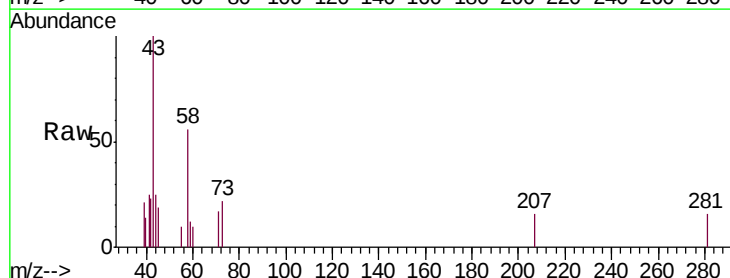
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.4#

55 4.1 21.3 31.9#

61 0.0 19.8 29.8#

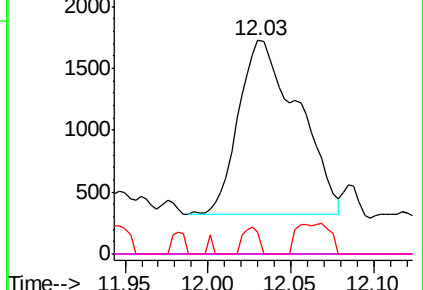
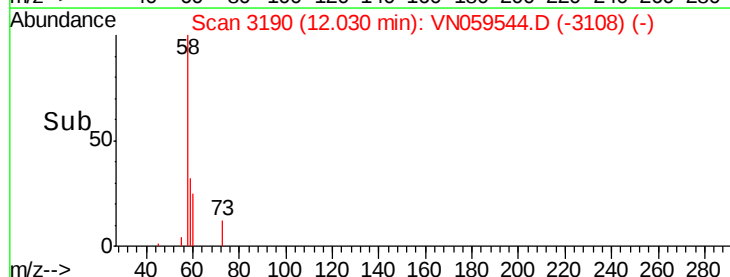


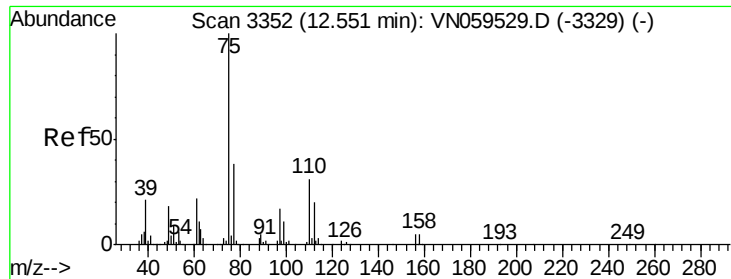
Abundance Ion 43.00 (42.70 to 43.70): V

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

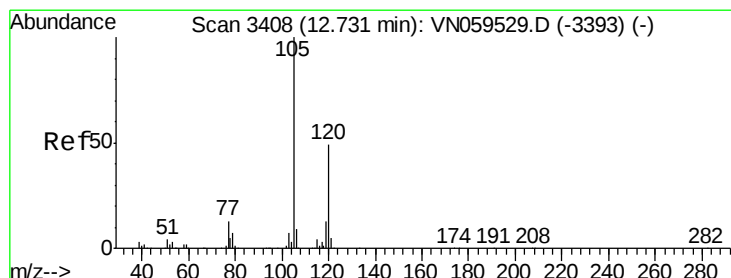
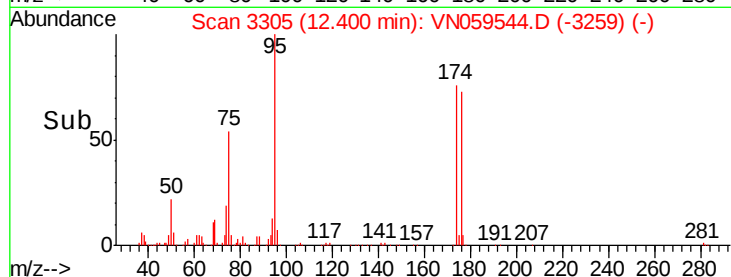
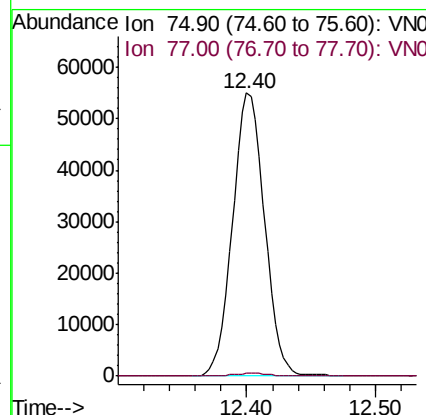
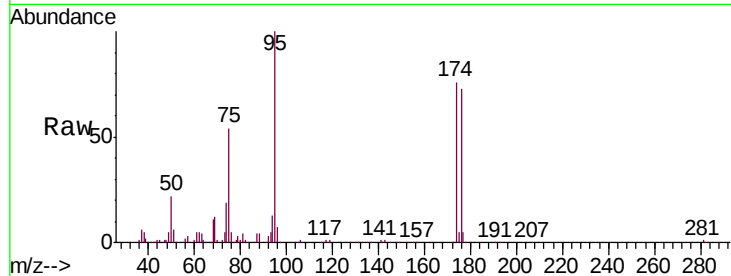




#76
 1,2,3-Trichloropropane
 Concen: 19.761 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. -0.15 min
 Lab File: VN059544.D
 Acq: 10 Dec 2019 14:04

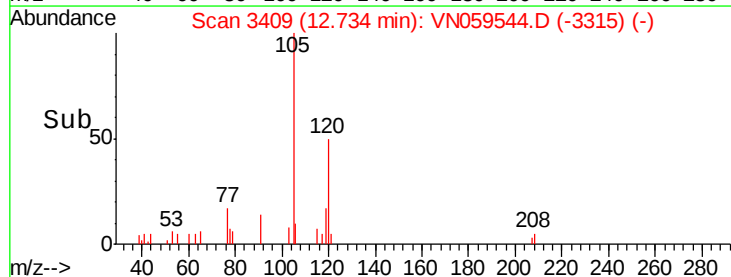
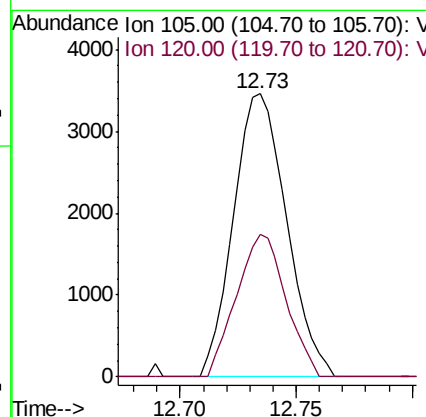
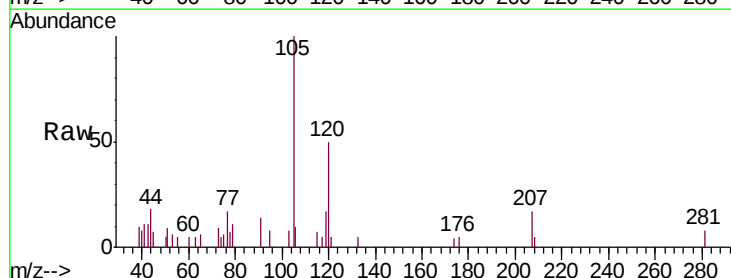
Instrument :
 MSVOA_N
 ClientSampleId :
 PB125341TB

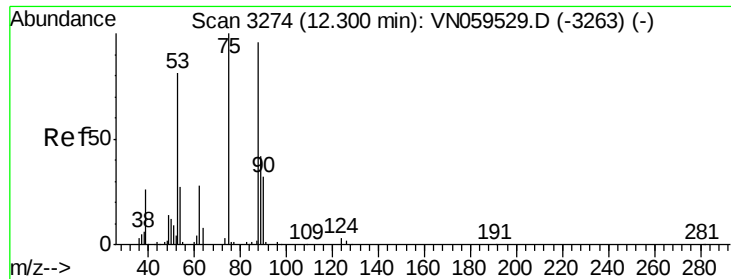
Tgt Ion: 75 Resp: 94546
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.457 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: VN059544.D
 Acq: 10 Dec 2019 14:04

Tgt Ion: 105 Resp: 5502
 Ion Ratio Lower Upper
 105 100
 120 46.8 24.5 73.5





#81

trans-1,4-Dichloro-2-butene

Concen: 53.167 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

Instrument :

MSVOA_N

ClientSampleId :

PB125341TB

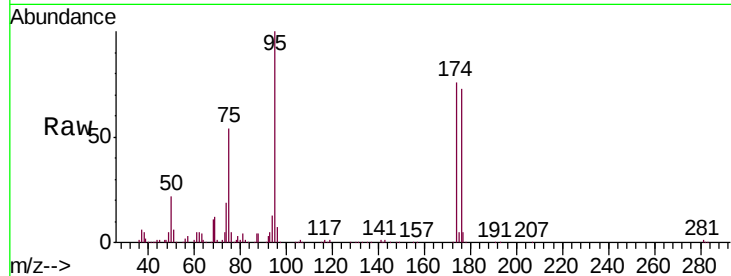
Tgt Ion: 75 Resp: 94546

Ion Ratio Lower Upper

75 100

53 0.0 67.0 100.6#

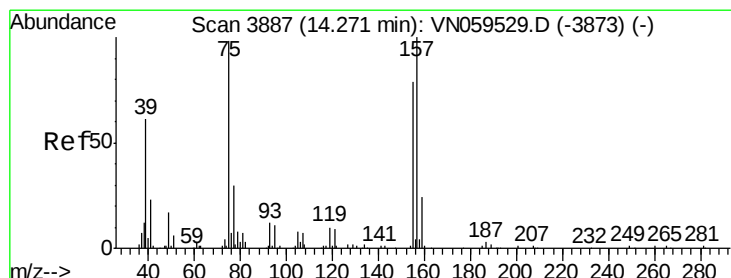
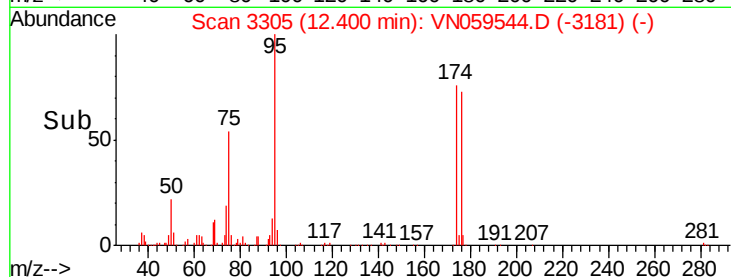
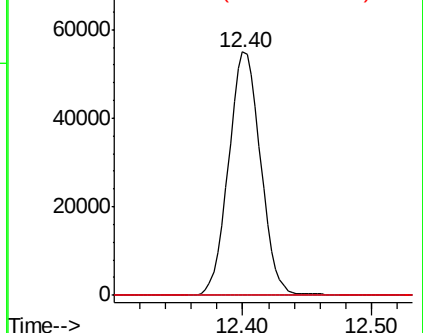
89 0.0 35.5 53.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.577 ug/l

RT: 14.26 min Scan# 3882

Delta R.T. -0.02 min

Lab File: VN059544.D

Acq: 10 Dec 2019 14:04

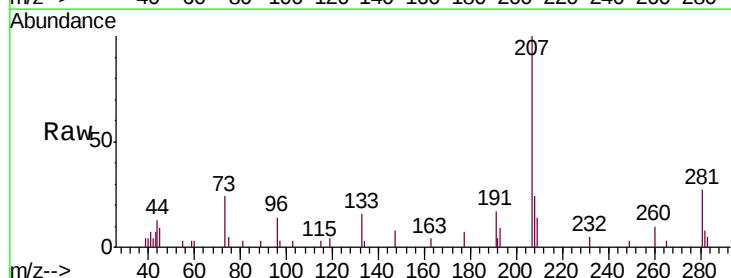
Tgt Ion: 75 Resp: 565

Ion Ratio Lower Upper

75 100

155 0.0 40.4 121.1#

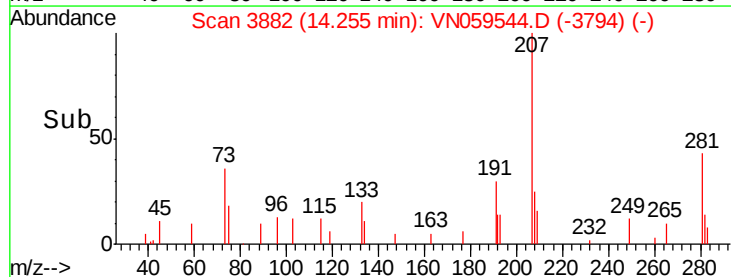
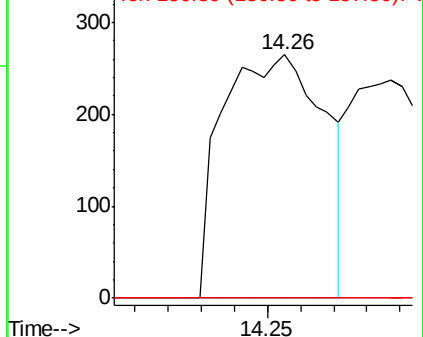
157 0.0 51.1 153.3#

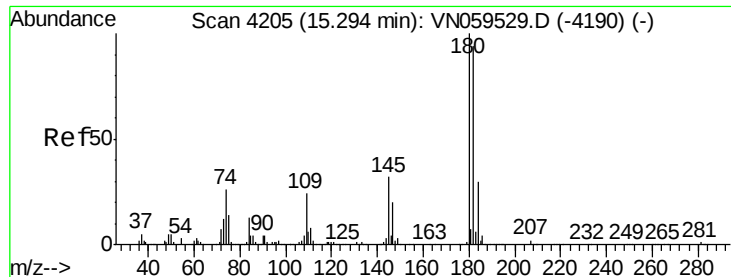


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.519 ug/l
 RT: 15.30 min Scan# 4206
 Delta R.T. 0.00 min
 Lab File: VN059544.D
 Acq: 10 Dec 2019 14:04

Instrument :
 MSVOA_N
 ClientSampleId :
 PB125341TB

Tgt Ion	Ratio	Lower	Upper
180	100		
182	38.4	47.1	141.4#
145	65.2	15.8	47.4#

