

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050319\
 Data File : VN055379.D
 Acq On : 3 May 2019 10:47
 Operator : JC/SP
 Sample : PB119425TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119425TB

Quant Time: May 03 23:18:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	440593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	756958	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	679873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	204379	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	297142	51.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.10%	
35) Dibromofluoromethane	7.59	113	246459	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
50) Toluene-d8	10.09	98	938178	52.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.58%	
62) 4-Bromofluorobenzene	12.40	95	297469	53.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.10%	

Target Compounds

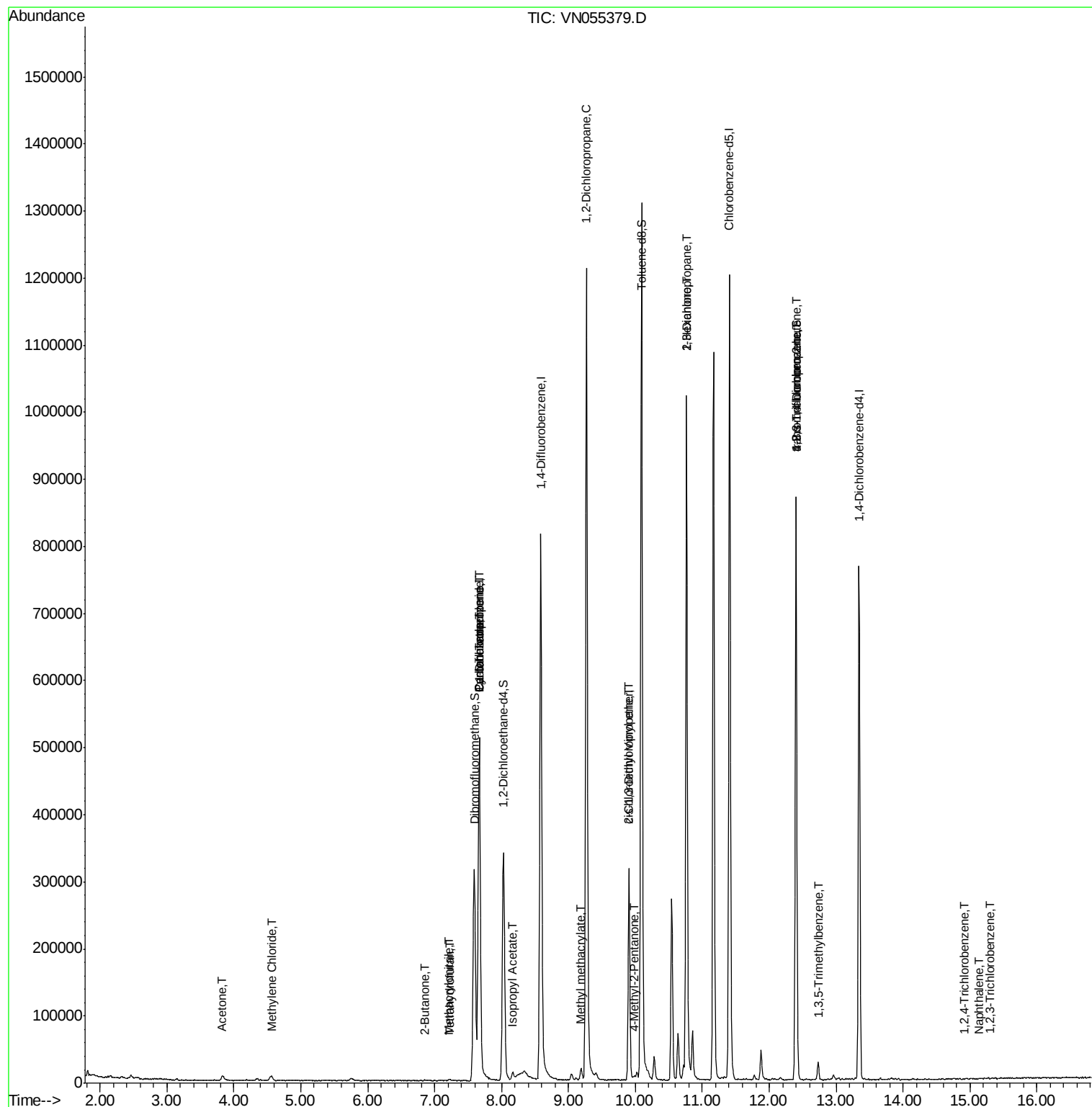
					Qvalue	
16) Acetone	3.82	43	13101	7.295	ug/l #	89
18) Methyl Acetate	4.34	43	2364	Below Cal	#	87
20) Methylene Chloride	4.55	84	4474	0.816	ug/l #	93
25) 2-Butanone	6.85	43	927	0.404	ug/l #	74
29) Tetrahydrofuran	7.21	42	741	0.504	ug/l #	48
31) Cyclohexane	7.67	56	9518	1.050	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	33036	4.556	ug/l #	45
38) Carbon Tetrachloride	7.67	117	41907	5.992	ug/l #	16
41) Methacrylonitrile	7.21	41	256	0.824	ug/l #	23
43) Isopropyl Acetate	8.17	43	14811	1.659	ug/l #	92
45) 1,2-Dichloropropane	9.27	63	1326	0.215	ug/l #	45
48) Methyl methacrylate	9.18	41	7640	1.740	ug/l #	18
51) 4-Methyl-2-Pentanone	9.99	43	4132	0.822	ug/l	97
54) cis-1,3-Dichloropropene	9.91	75	53301	6.812	ug/l #	66
57) 1,3-Dichloropropane	10.77	76	10485	1.312	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.90	63	135	12.479	ug/l #	52
59) 2-Hexanone	10.76	43	169555	53.898	ug/l #	53
73) Isopropylbenzene	12.24	105	227	Below Cal	#	49
75) 1,1,2,2-Tetrachloroethane	12.40	83	160	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	153869	40.000	ug/l #	100
79) 2-Chlorotoluene	12.68	91	439	Below Cal	#	42
80) 1,3,5-Trimethylbenzene	12.73	105	12427	0.776	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.40	75	153869	142.672	ug/l #	7
83) tert-Butylbenzene	12.99	119	97	Below Cal	#	25
93) 1,2,4-Trichlorobenzene	14.91	180	111	3.349	ug/l #	87
94) Hexachlorobutadiene	15.01	225	31	Below Cal	#	20
95) Naphthalene	15.13	128	467	3.405	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.31	180	205	2.686	ug/l #	62

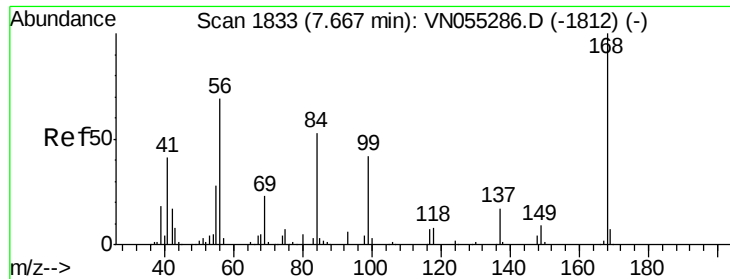
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

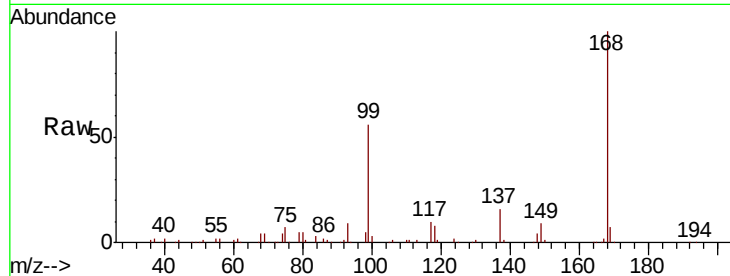
PB119425TB

Tot Ion:168 Resp: 440593

Ion Ratio Lower Upper

168 100

99 55.6 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN055286.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN055286.D (-1812) (-)

7.67

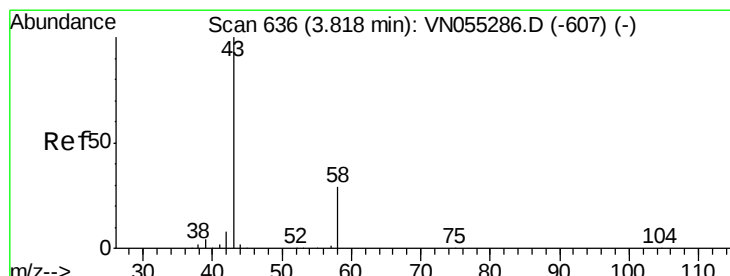
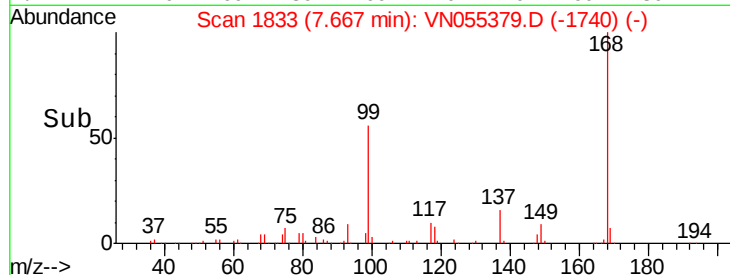
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.295 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055379.D

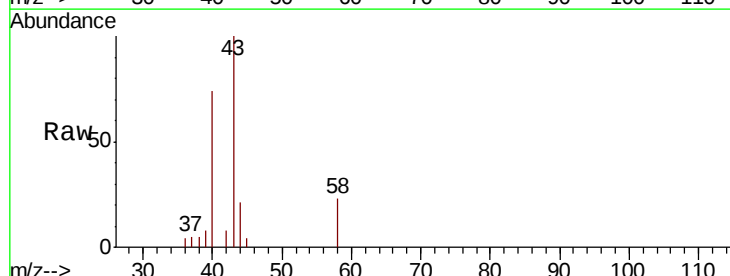
Acq: 3 May 2019 10:47

Tgt Ion: 43 Resp: 13101

Ion Ratio Lower Upper

43 100

58 23.4 23.6 35.4#



Abundance Ion 43.00 (42.70 to 43.70): VN055286.D (-607) (-)

Ion 58.00 (57.70 to 58.70): VN055286.D (-607) (-)

3.82

5000

4000

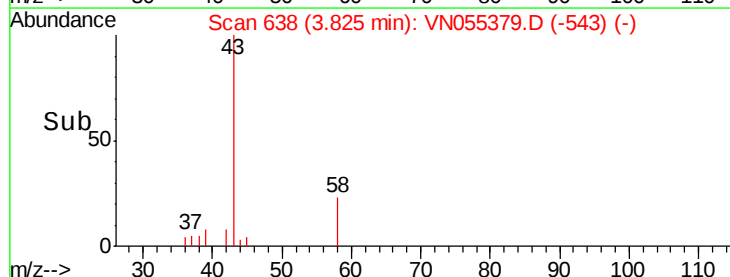
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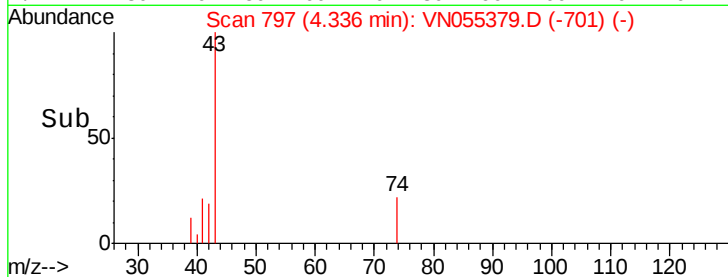
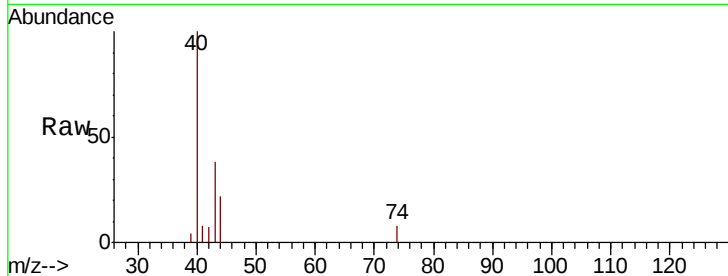
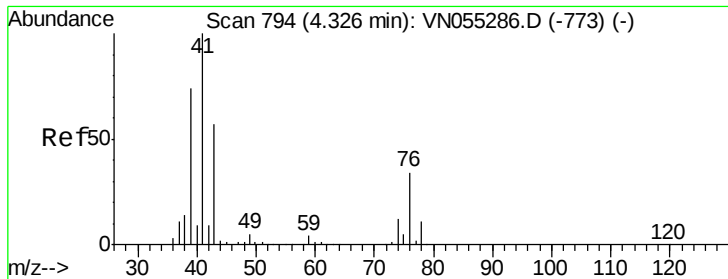
2000

1000

0

Time-->

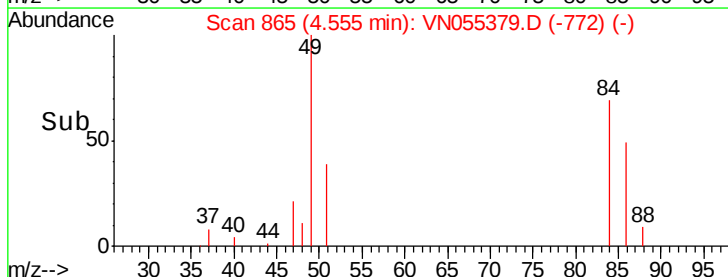
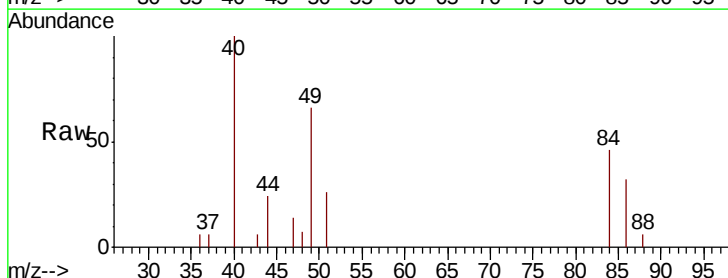
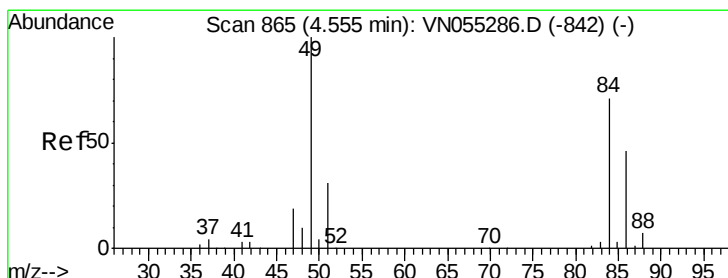
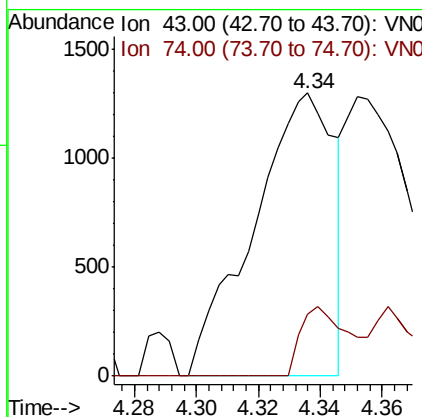




#18
Methyl Acetate
Concen: Below Cal
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

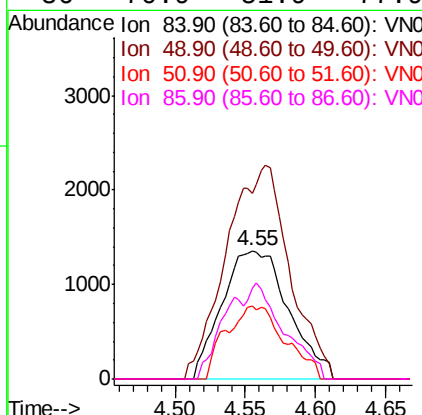
Instrument :
MSVOA_N
ClientSampled :
PB119425TB

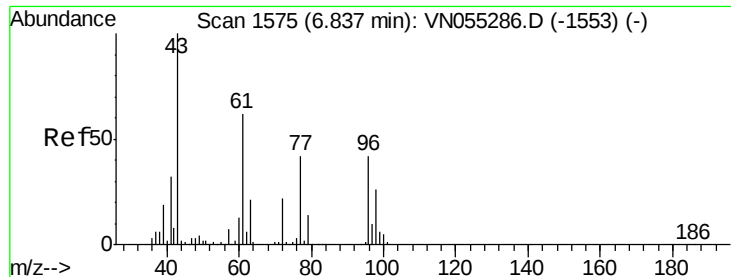
Tot Ion: 43 Resp: 2364
Ion Ratio Lower Upper
43 100
74 13.6 15.8 23.8#



#20
Methylene Chloride
Concen: 0.816 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Tgt Ion: 84 Resp: 4474
Ion Ratio Lower Upper
84 100
49 144.5 112.4 168.6
51 56.7 34.6 51.8#
86 70.9 51.9 77.9

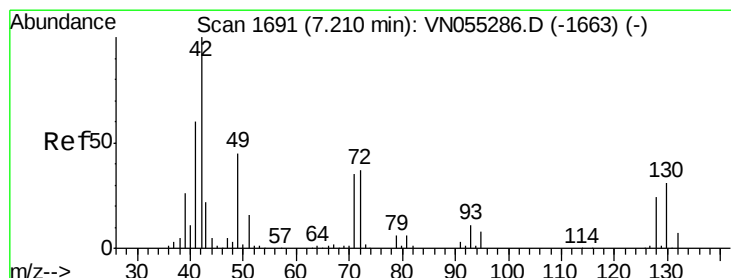
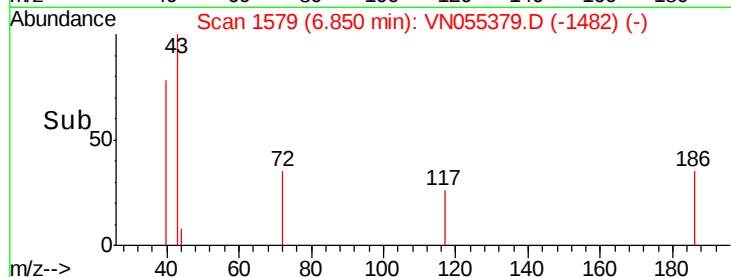
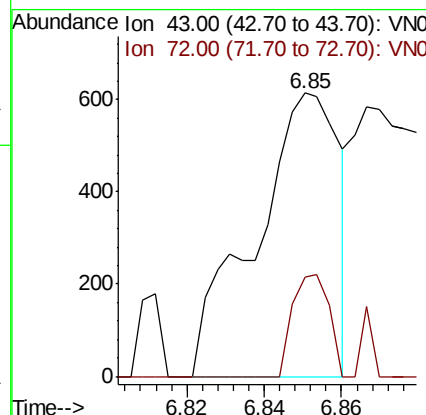
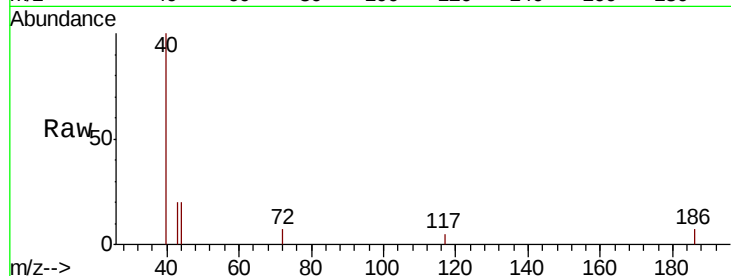




#25
2-Butanone
Concen: 0.404 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

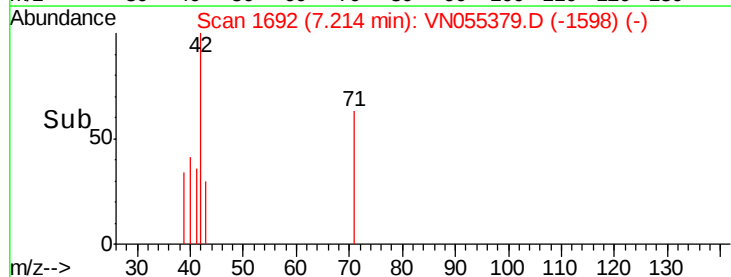
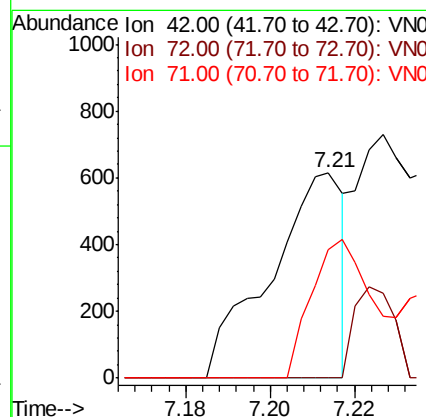
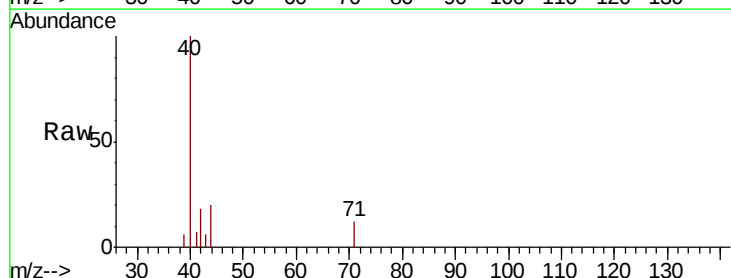
Instrument :
MSVOA_N
ClientSampled :
PB119425TB

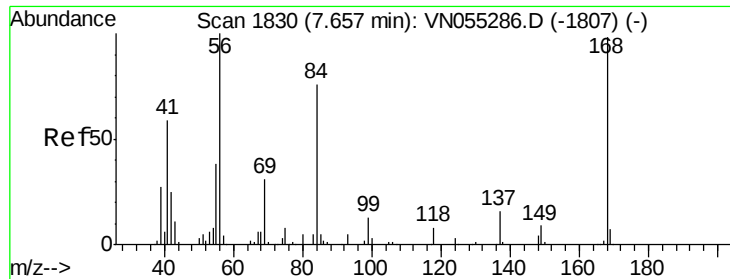
Tot Ion: 43 Resp: 927
Ion Ratio Lower Upper
43 100
72 34.9 18.0 27.0#



#29
Tetrahydrofuran
Concen: 0.504 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Tgt Ion: 42 Resp: 741
Ion Ratio Lower Upper
42 100
72 0.0 29.0 43.6#
71 57.9 27.1 40.7#

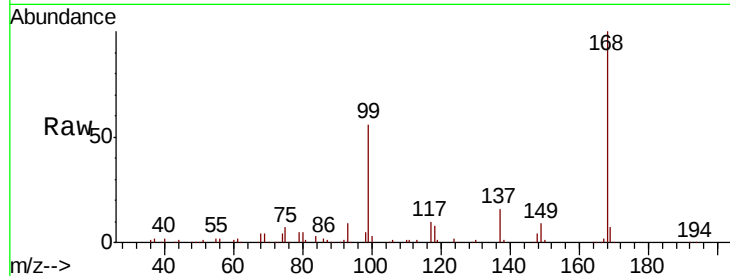




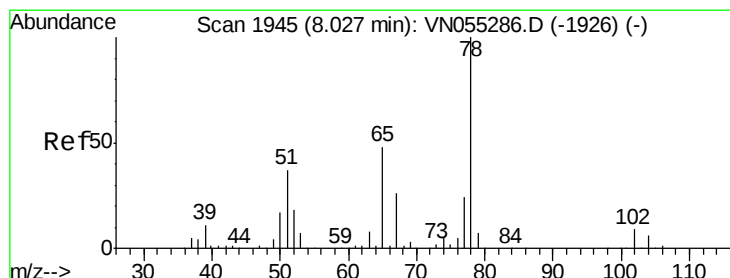
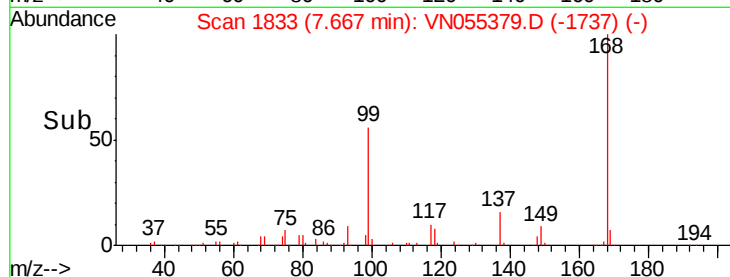
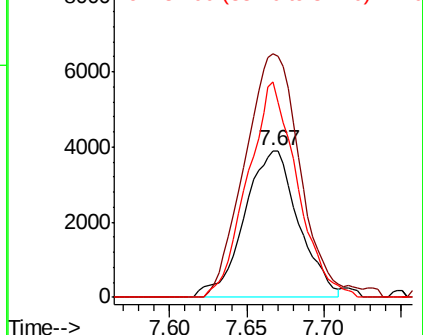
#31
Cyclohexane
Concen: 1.050 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Instrument :
MSVOA_N
ClientSampleId :
PB119425TB

Tot Ion: 56 Resp: 9518
Ion Ratio Lower Upper
56 100
69 166.0 25.2 37.8#
84 146.5 61.1 91.7#

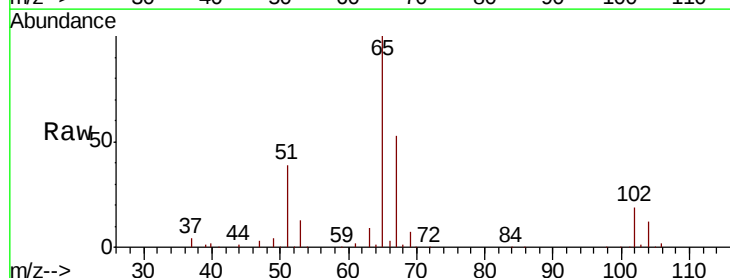


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

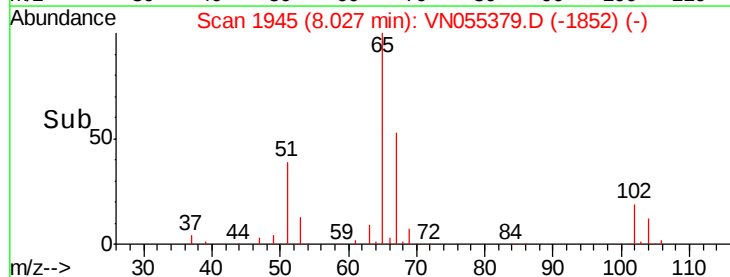
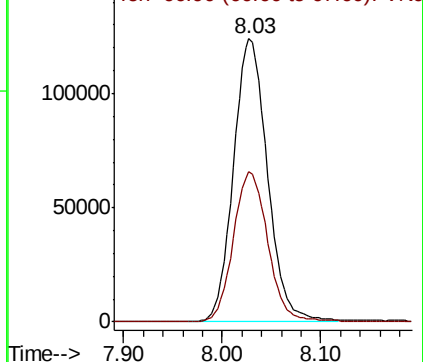


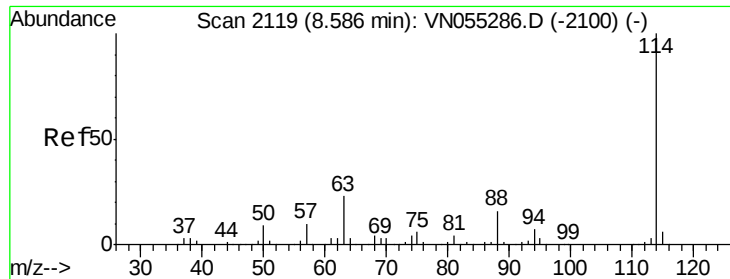
#33
1,2-Dichloroethane-d4
Concen: 51.552 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Tgt Ion: 65 Resp: 297142
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

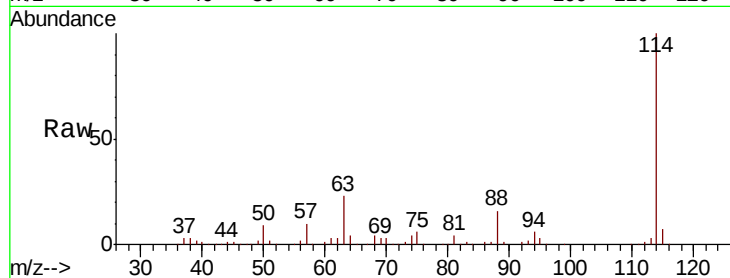




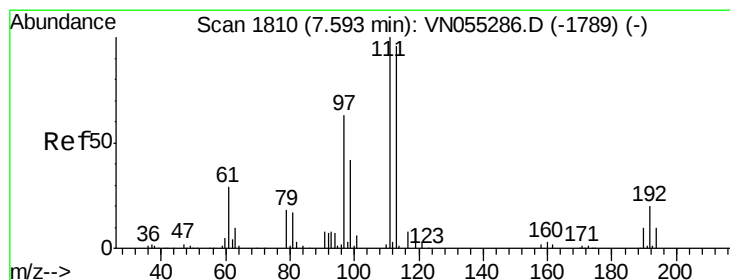
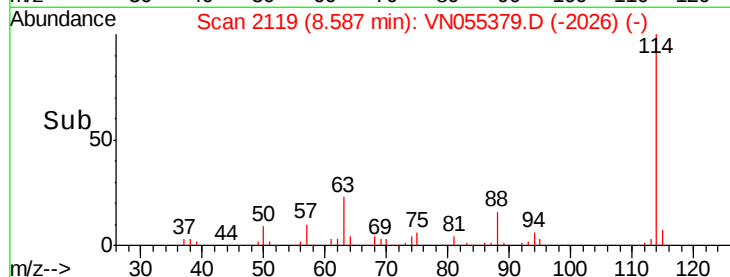
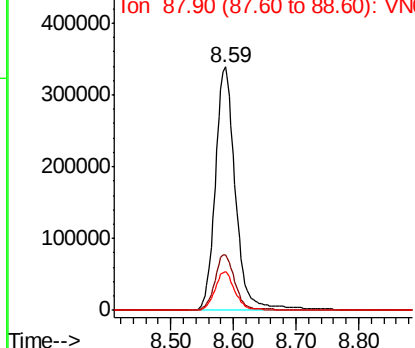
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055379.D
 Acq: 3 May 2019 10:47

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119425TB

Tot Ion:114 Resp: 756958
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.2
 88 15.8 0.0 31.6

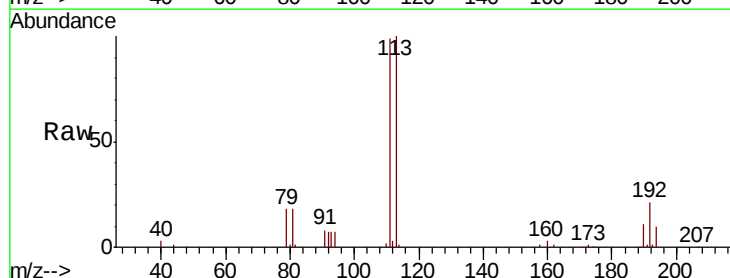


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

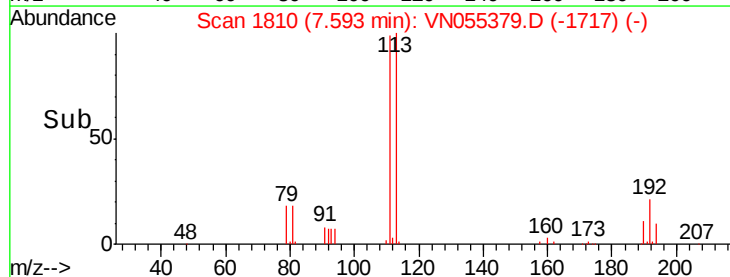
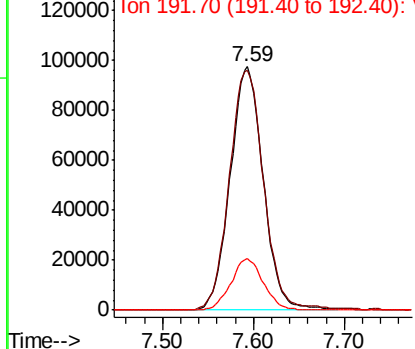


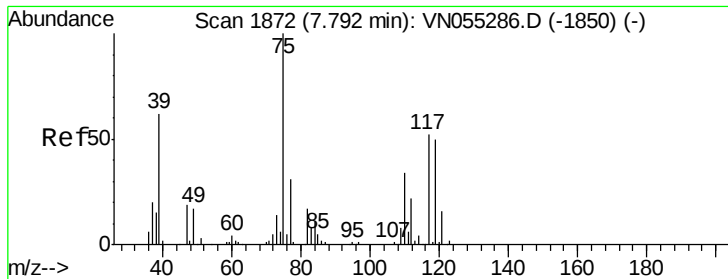
#35
 Dibromofluoromethane
 Concen: 49.605 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055379.D
 Acq: 3 May 2019 10:47

Tgt Ion:113 Resp: 246459
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.3 123.5
 192 20.8 17.0 25.6



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

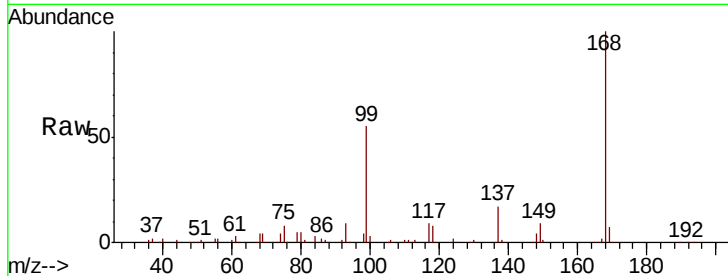




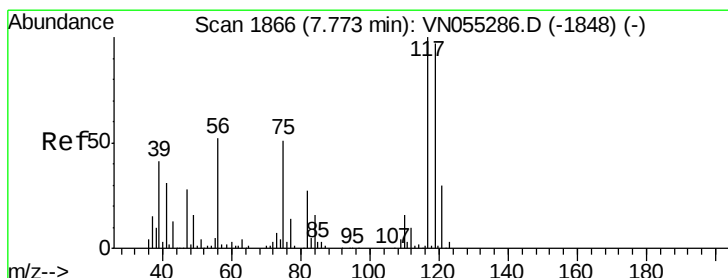
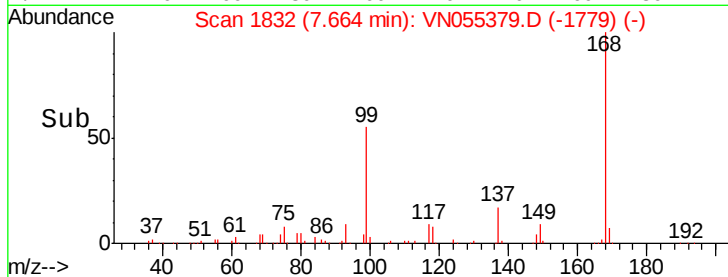
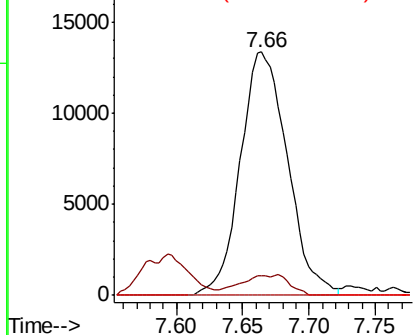
#36
 1,1-Dichloropropene
 Concen: 4.556 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN055379.D
 Acq: 3 May 2019 10:47

Instrument :
 MSVOA_N
 ClientSampled :
 PB119425TB

Tot Ion: 75 Resp: 33036
 Ion Ratio Lower Upper
 75 100
 110 3.1 16.8 50.4#
 77 0.0 25.0 37.6#

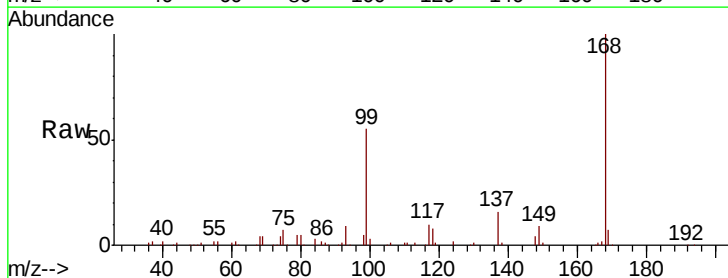


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0

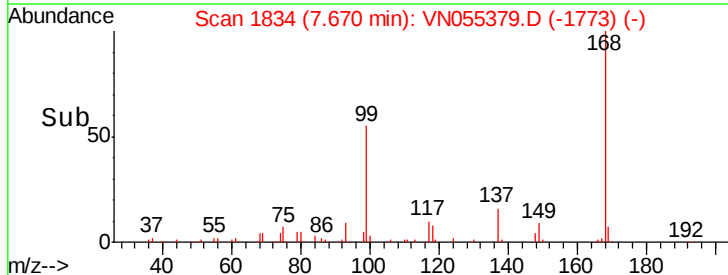
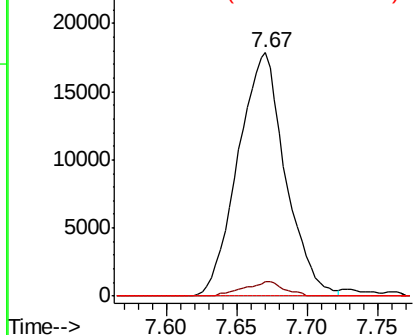


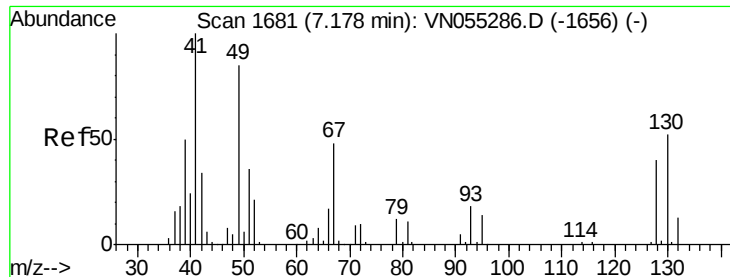
#38
 Carbon Tetrachloride
 Concen: 5.992 ug/l
 RT: 7.67 min Scan# 1834
 Delta R.T. -0.10 min
 Lab File: VN055379.D
 Acq: 3 May 2019 10:47

Tgt Ion: 117 Resp: 41907
 Ion Ratio Lower Upper
 117 100
 119 5.7 77.0 115.6#
 121 0.0 23.8 35.8#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V





#41

Methacrylonitrile

Concen: 0.824 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. 0.03 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

Instrument :

MSVOA_N

ClientSampled :

PB119425TB

Tot Ion: 41 Resp: 256

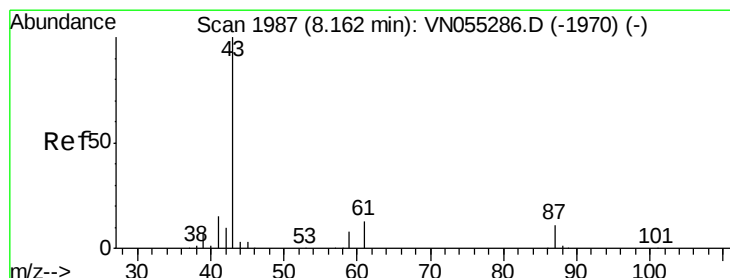
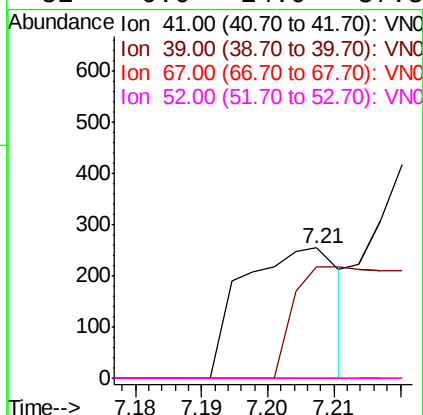
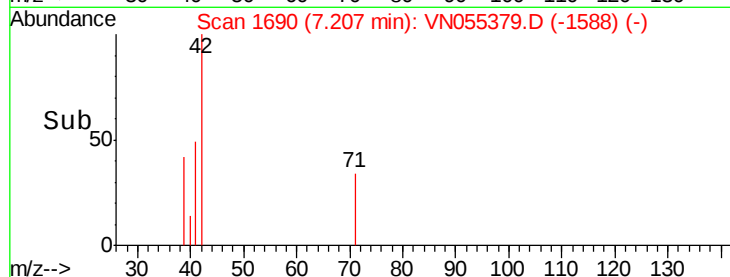
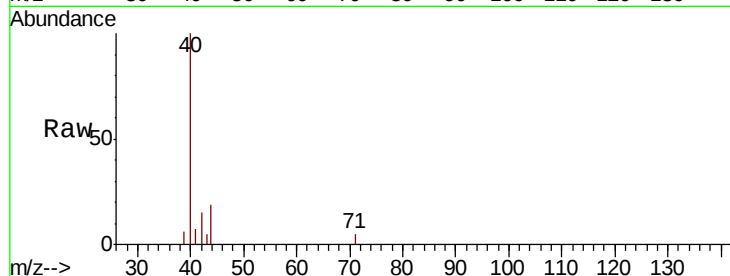
Ion Ratio Lower Upper

41 100

39 120.3 48.5 72.7#

67 0.0 54.9 82.3#

52 0.0 24.9 37.3#



#43

Isopropyl Acetate

Concen: 1.659 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

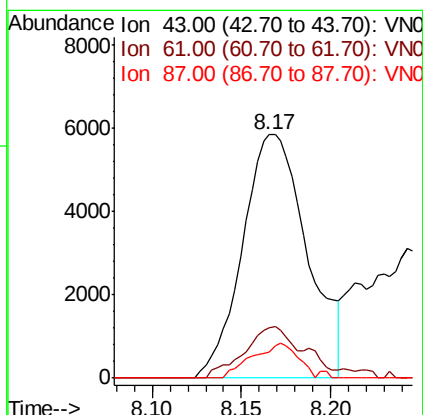
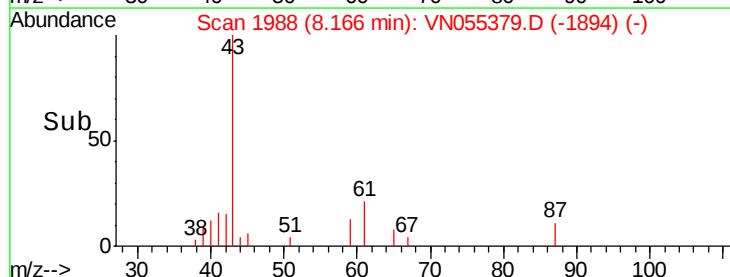
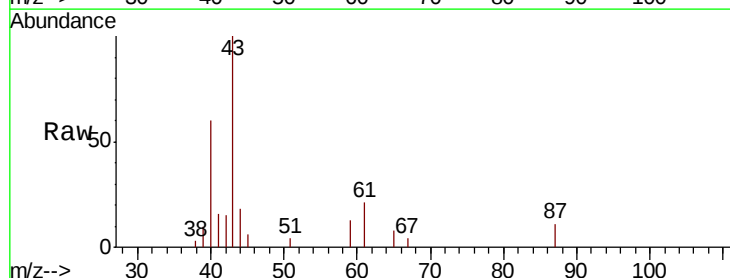
Tgt Ion: 43 Resp: 14811

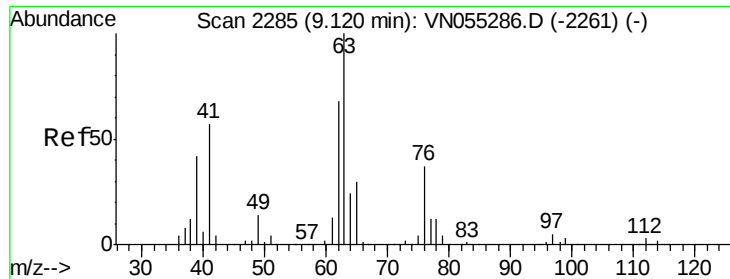
Ion Ratio Lower Upper

43 100

61 20.1 20.8 31.2#

87 10.2 8.5 12.7

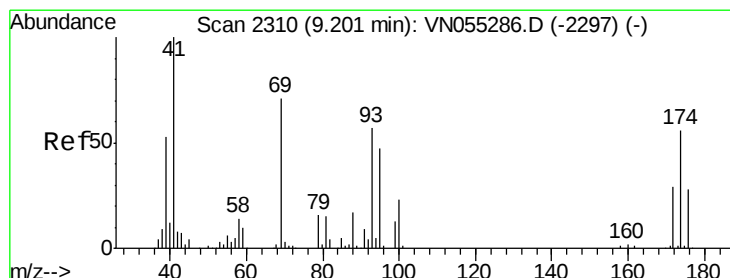
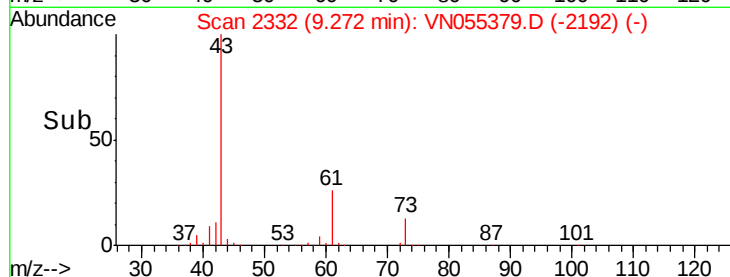
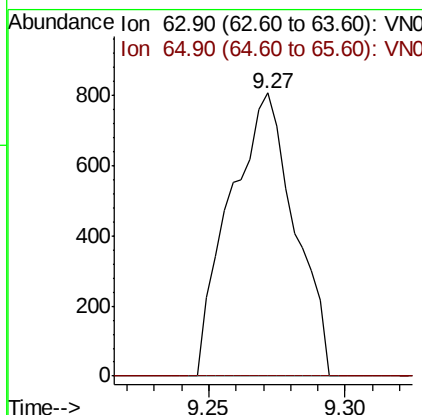
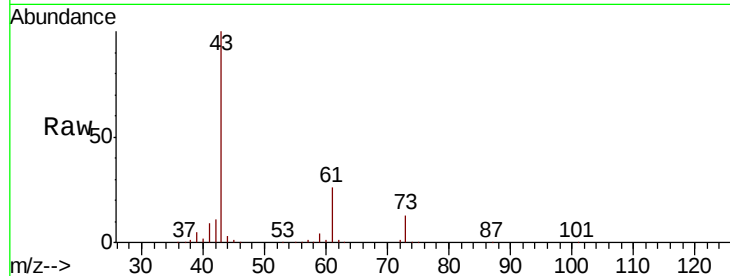




#45
 1,2-Dichloropropane
 Concen: 0.215 ug/l
 RT: 9.27 min Scan# 2332
 Delta R.T. 0.15 min
 Lab File: VN055379.D
 Acq: 3 May 2019 10:47

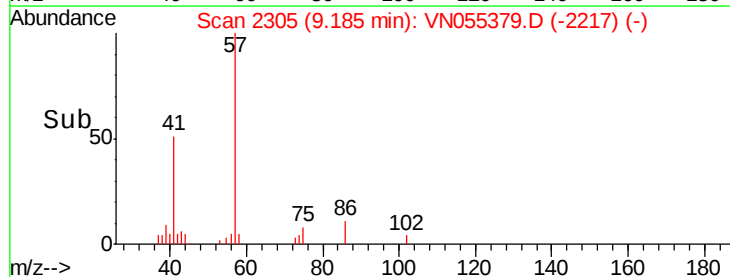
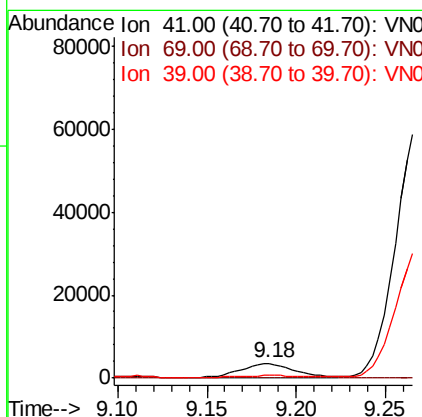
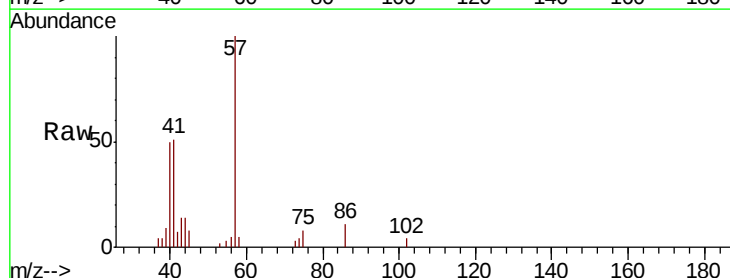
Instrument :
 MSVOA_N
 ClientSampleId :
 PB119425TB

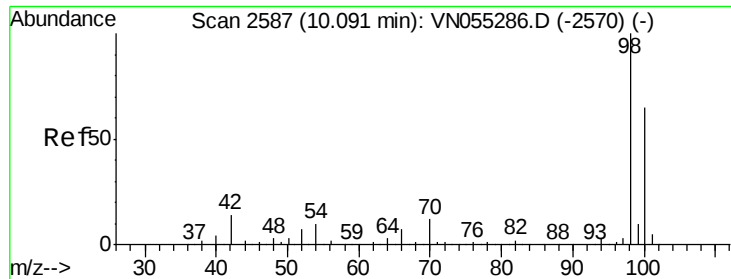
Tot Ion: 63 Resp: 1326
 Ion Ratio Lower Upper
 63 100
 65 0.0 23.9 35.9#



#48
 Methyl methacrylate
 Concen: 1.740 ug/l
 RT: 9.18 min Scan# 2305
 Delta R.T. -0.02 min
 Lab File: VN055379.D
 Acq: 3 May 2019 10:47

Tgt Ion: 41 Resp: 7640
 Ion Ratio Lower Upper
 41 100
 69 0.0 58.6 87.8#
 39 0.0 43.8 65.6#





#50

Toluene-d8

Concen: 52.294 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

Instrument :

MSVOA_N

ClientSampled :

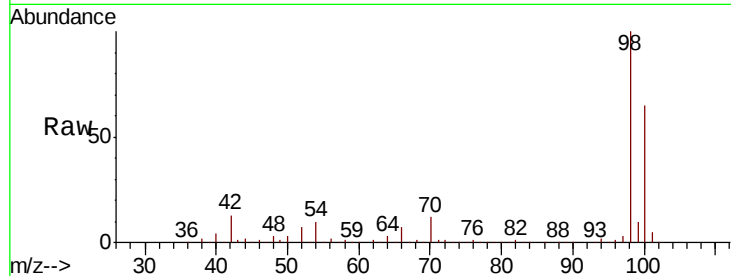
PB119425TB

Tot Ion: 98 Resp: 938178

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN055286.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055286.D (-2570) (-)

10.09

500000

400000

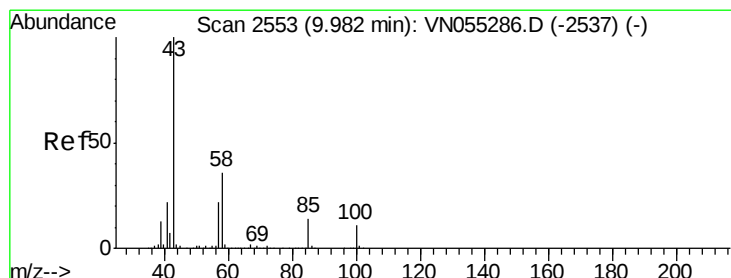
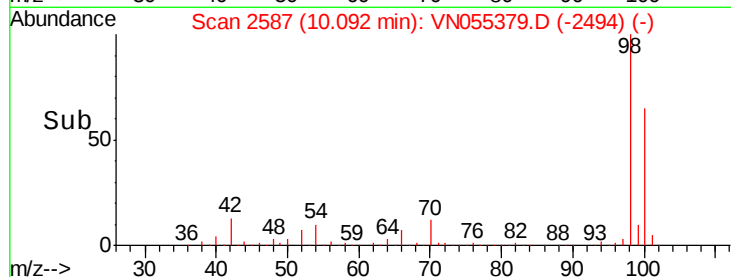
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.822 ug/l

RT: 9.99 min Scan# 2556

Delta R.T. 0.01 min

Lab File: VN055379.D

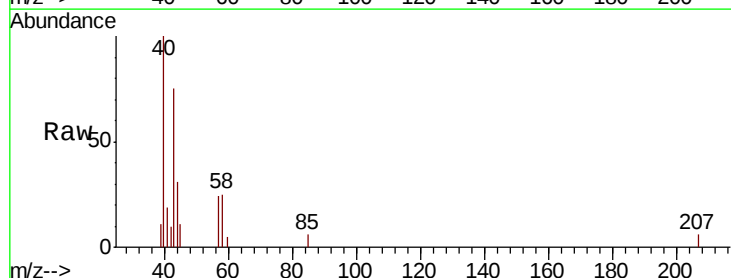
Acq: 3 May 2019 10:47

Tgt Ion: 43 Resp: 4132

Ion Ratio Lower Upper

43 100

58 37.6 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VN055286.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN055286.D (-2537) (-)

6000

5000

4000

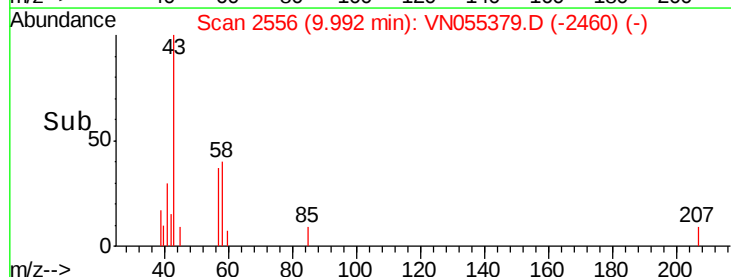
3000

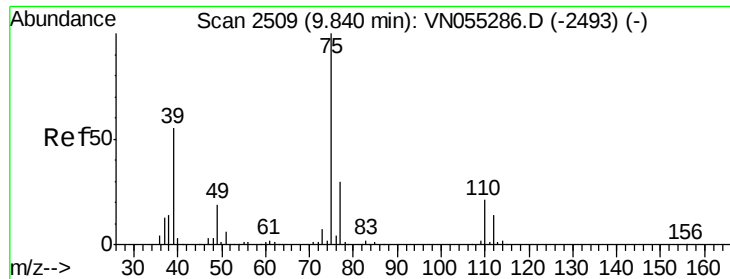
2000

1000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 6.812 ug/l

RT: 9.91 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

PB119425TB

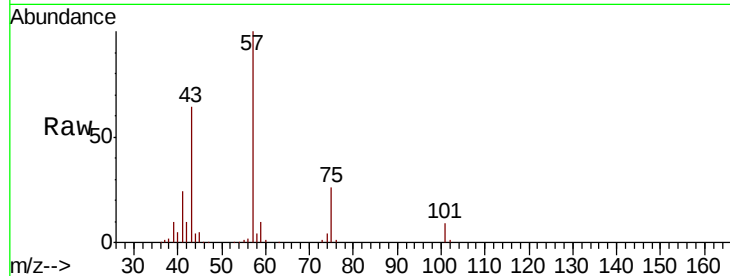
Tot Ion: 75 Resp: 53301

Ion Ratio Lower Upper

75 100

77 0.0 24.2 36.2#

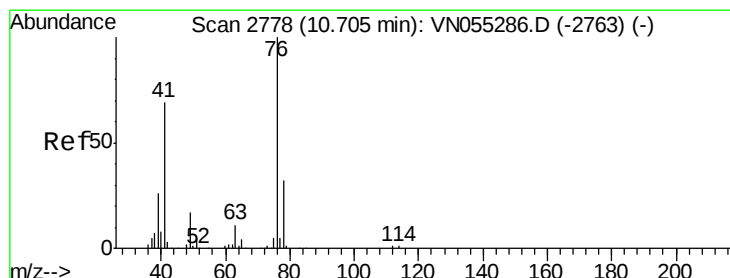
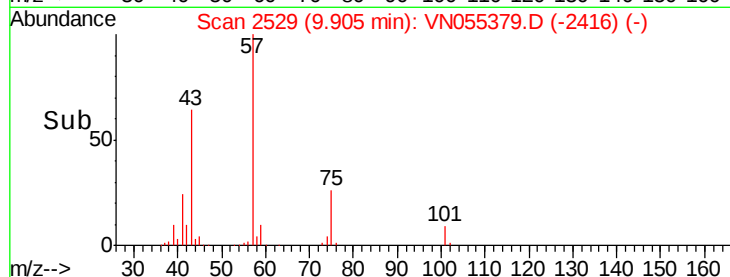
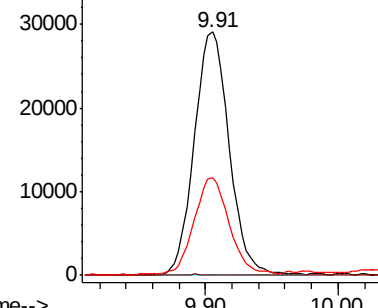
39 39.6 44.2 66.2#



Abundance Ion 74.90 (74.60 to 75.60): VN055379.D (-2416) (-)

Ion 76.90 (76.60 to 77.60): VN055379.D (-2416) (-)

Ion 39.00 (38.70 to 39.70): VN055379.D (-2416) (-)



#57

1,3-Dichloropropane

Concen: 1.312 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN055379.D

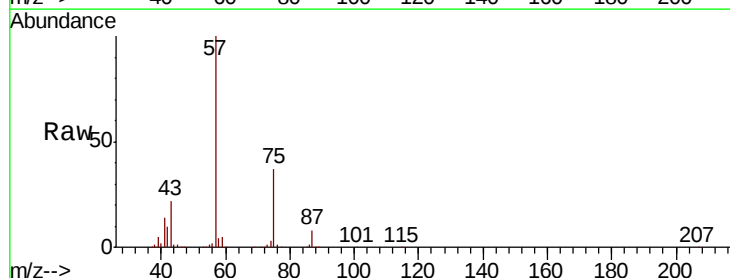
Acq: 3 May 2019 10:47

Tgt Ion: 76 Resp: 10485

Ion Ratio Lower Upper

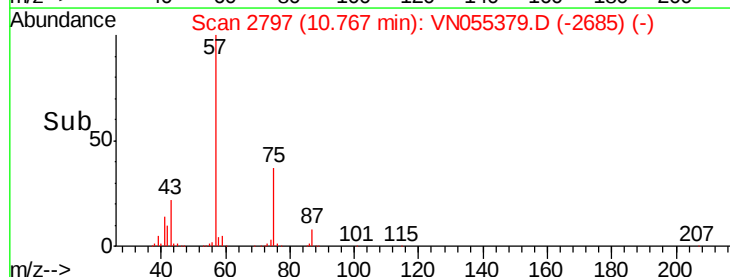
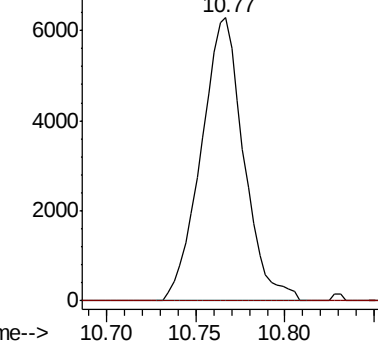
76 100

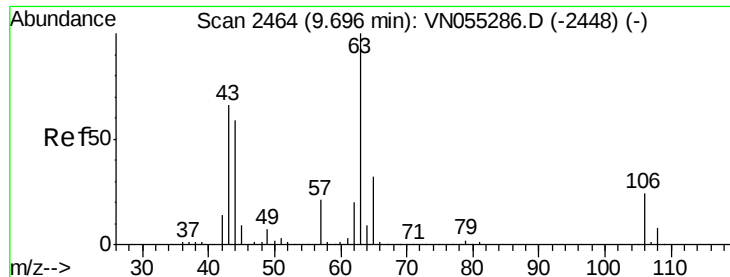
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN055379.D (-2685) (-)

Ion 77.90 (77.60 to 78.60): VN055379.D (-2685) (-)





#58

2-Chloroethyl Vinyl ether

Concen: 12.479 ug/l

RT: 9.90 min Scan# 2527

Delta R.T. 0.20 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

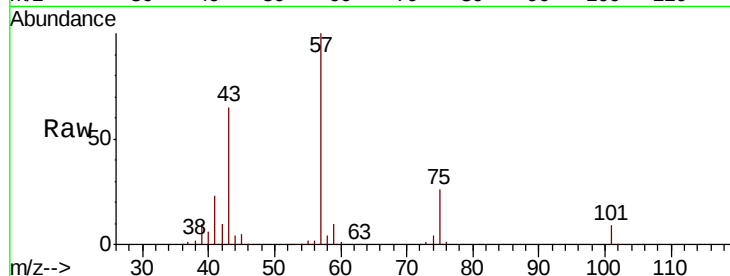
PB119425TB

Tot Ion: 63 Resp: 135

Ion Ratio Lower Upper

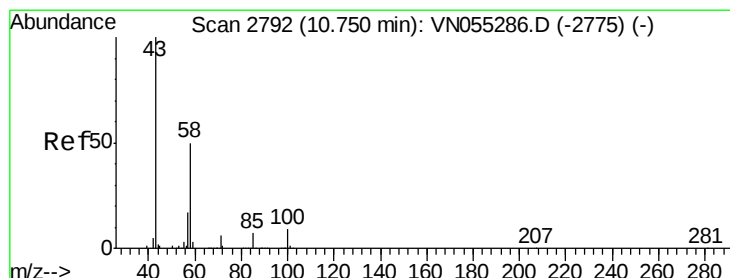
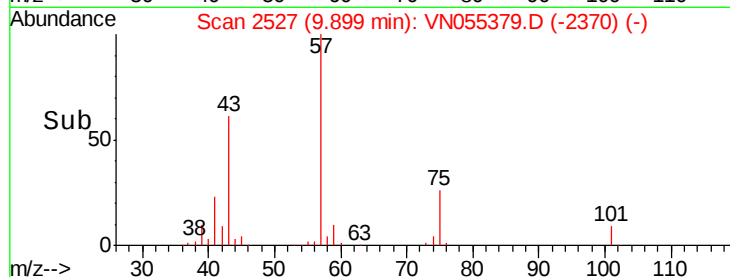
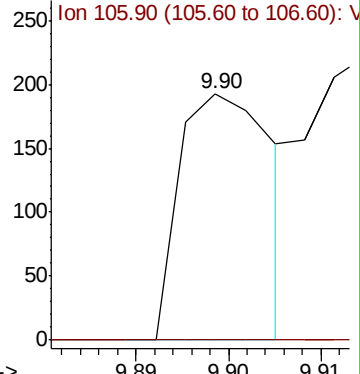
63 100

106 0.0 19.0 28.4#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V



#59

2-Hexanone

Concen: 53.898 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN055379.D

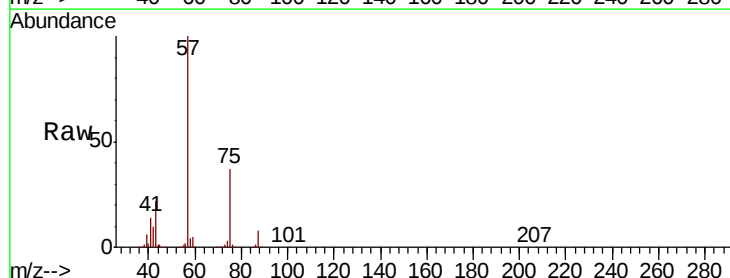
Acq: 3 May 2019 10:47

Tgt Ion: 43 Resp: 169555

Ion Ratio Lower Upper

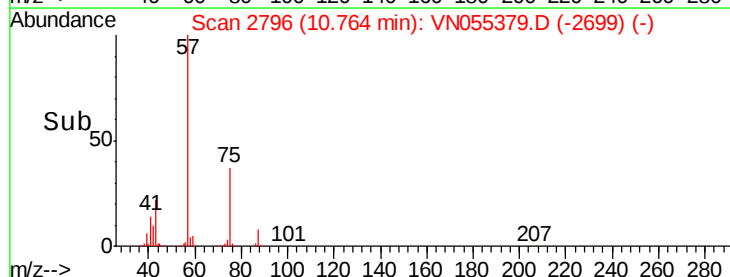
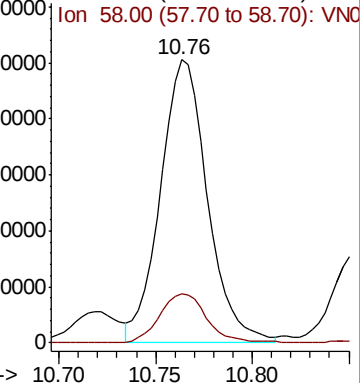
43 100

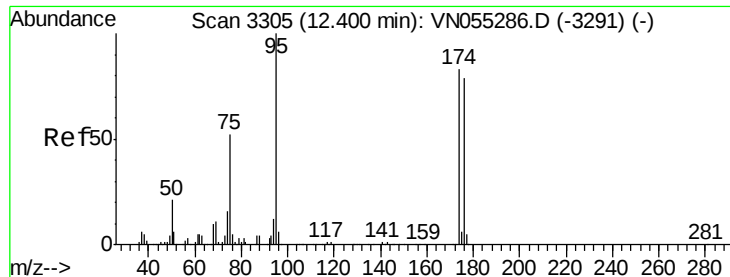
58 17.8 24.9 74.6#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

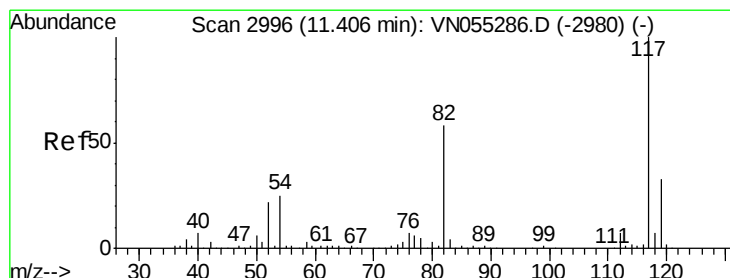
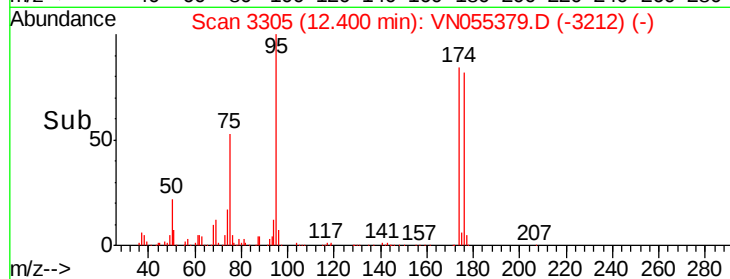
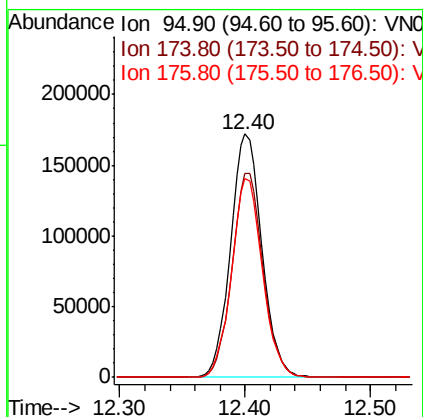
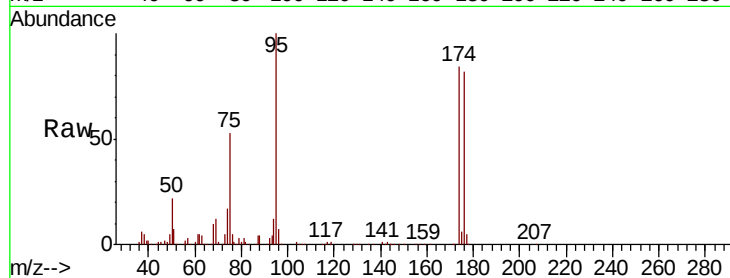




#62
4-Bromofluorobenzene
Concen: 53.053 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

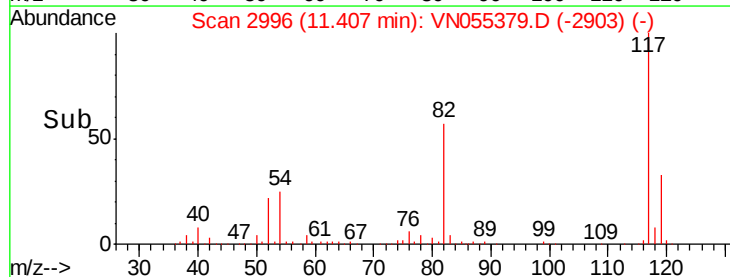
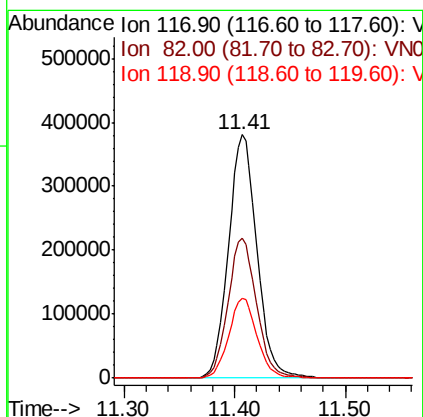
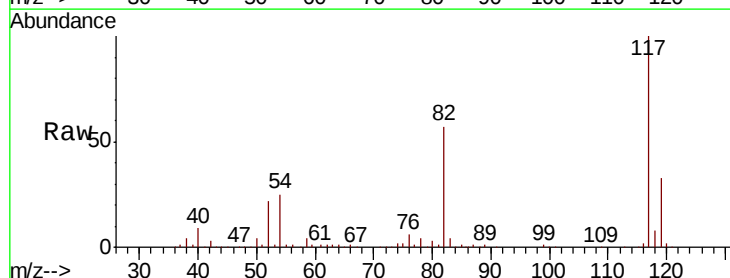
Instrument :
MSVOA_N
ClientSampleId :
PB119425TB

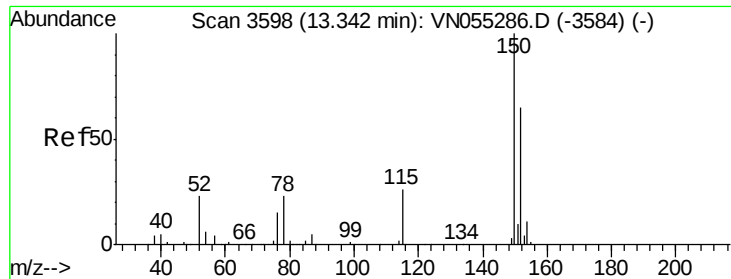
Tot Ion: 95 Resp: 297469
Ion Ratio Lower Upper
95 100
174 82.8 0.0 166.6
176 80.6 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055379.D
Acq: 3 May 2019 10:47

Tgt Ion: 117 Resp: 679873
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 33.0 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

Instrument :

MSVOA_N

ClientSampled :

PB119425TB

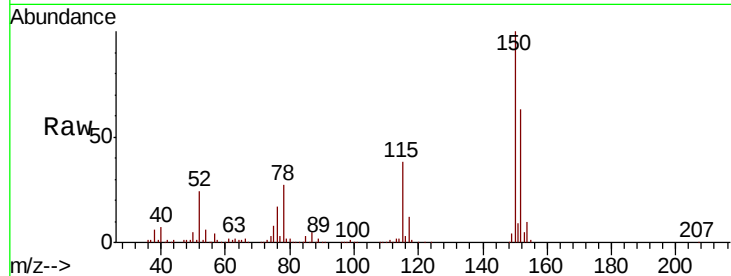
Tot Ion:152 Resp: 204379

Ion Ratio Lower Upper

152 100

115 58.7 29.0 87.0

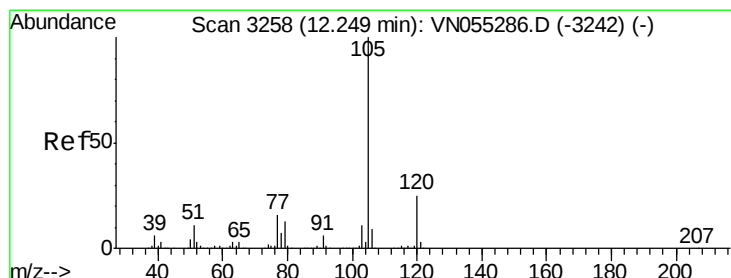
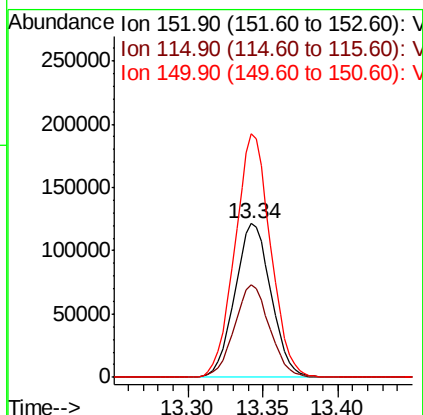
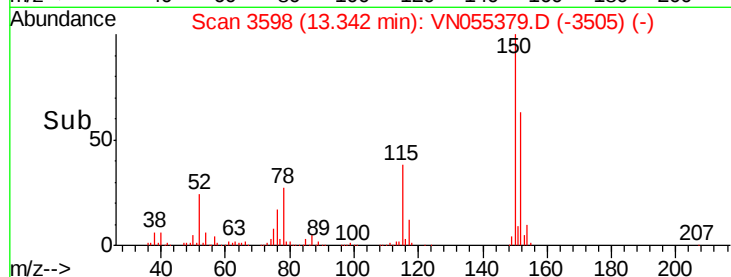
150 155.7 0.0 345.6



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



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.24 min Scan# 3255

Delta R.T. -0.01 min

Lab File: VN055379.D

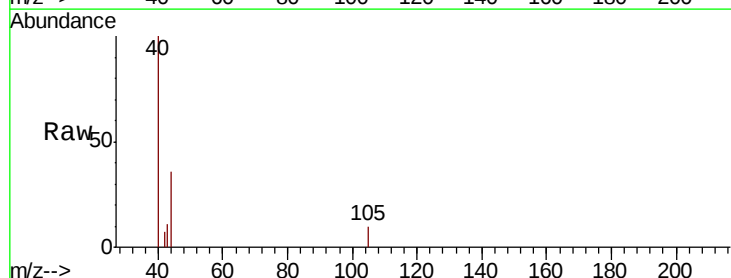
Acq: 3 May 2019 10:47

Tgt Ion:105 Resp: 227

Ion Ratio Lower Upper

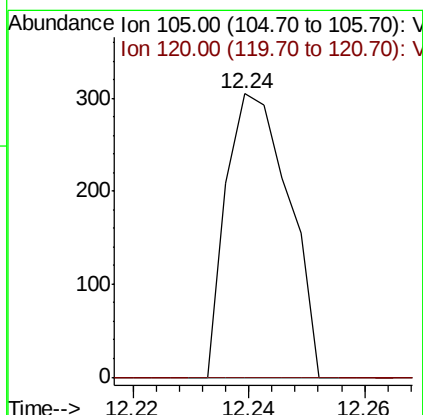
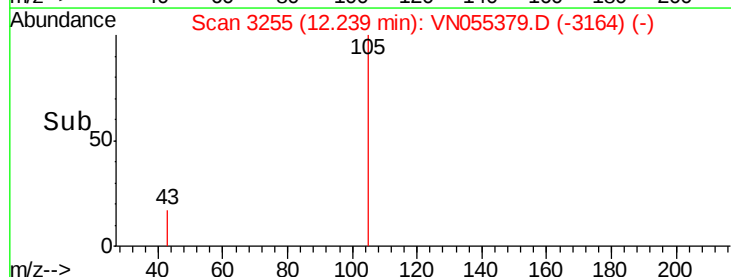
105 100

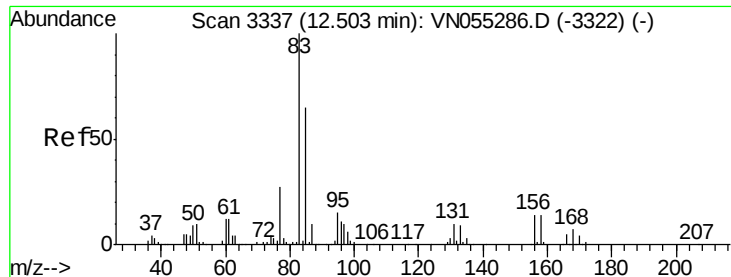
120 0.0 12.9 38.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.40 min Scan# 3306

Delta R.T. -0.10 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

PB119425TB

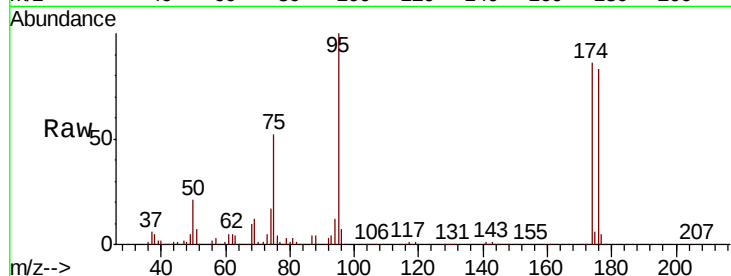
Tot Ion: 83 Resp: 160

Ion Ratio Lower Upper

83 100

131 217.5 5.1 15.2#

85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0

12.40

300

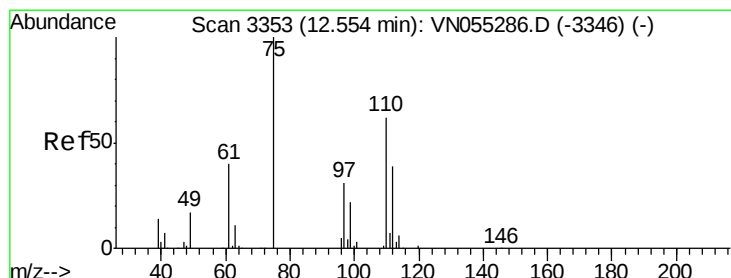
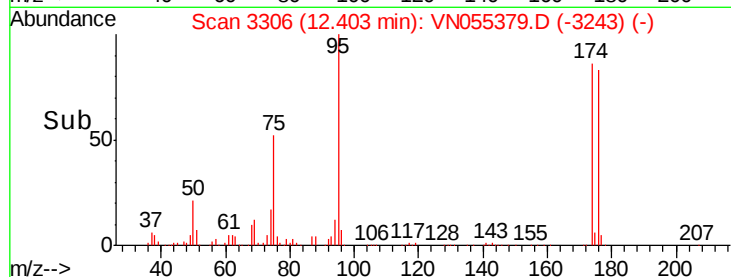
200

100

0

12.39 12.40 12.41

Time-->



#76

1,2,3-Trichloropropane

Concen: 40.000 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055379.D

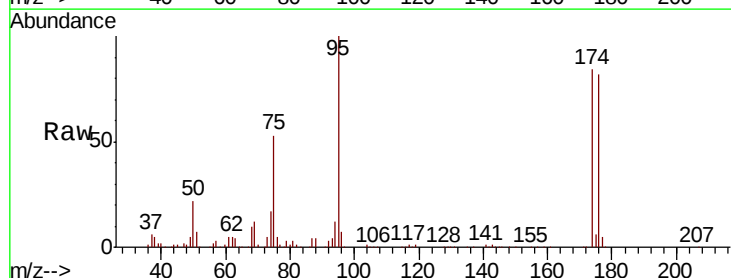
Acq: 3 May 2019 10:47

Tgt Ion: 75 Resp: 153869

Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

100000

80000

60000

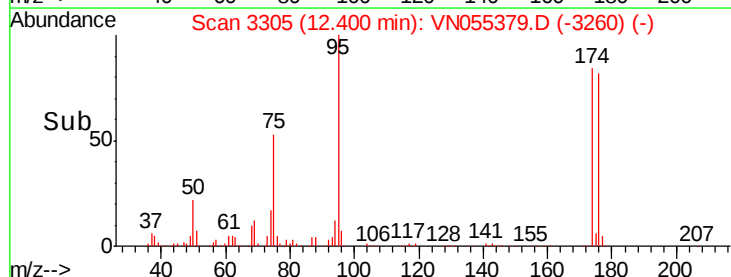
40000

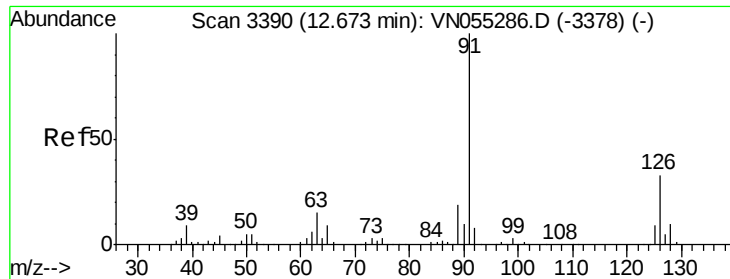
20000

0

12.35 12.40 12.45 12.50

Time-->





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

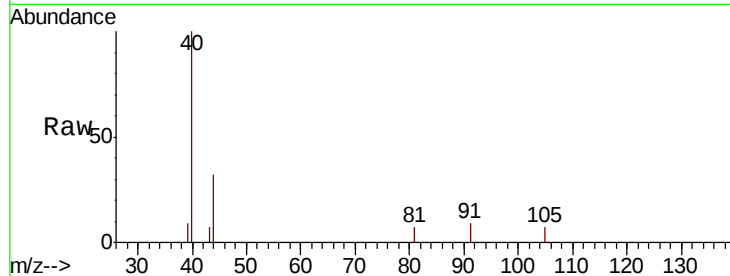
PB119425TB

Tot Ion: 91 Resp: 439

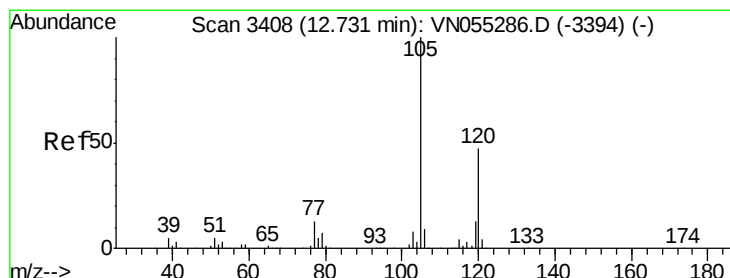
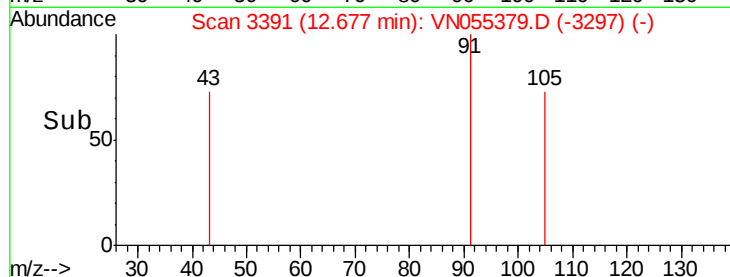
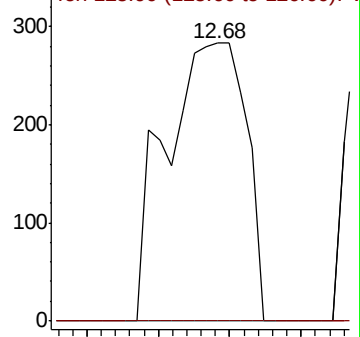
Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VN055286.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.776 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055379.D

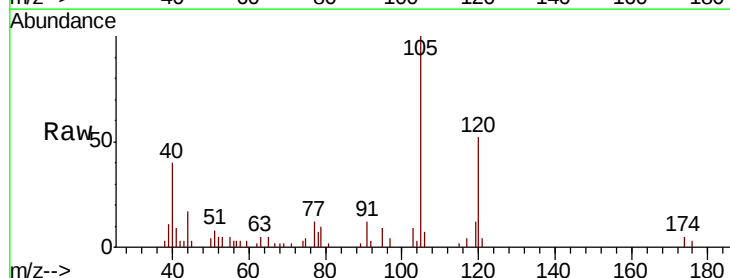
Acq: 3 May 2019 10:47

Tgt Ion: 105 Resp: 12427

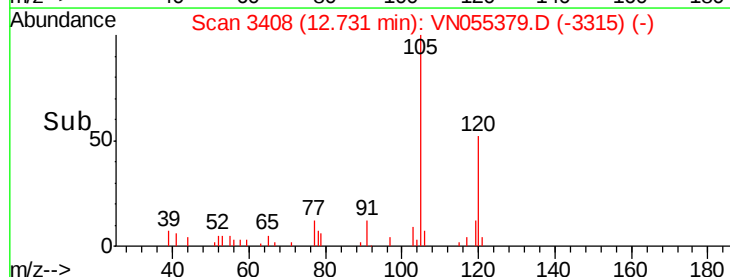
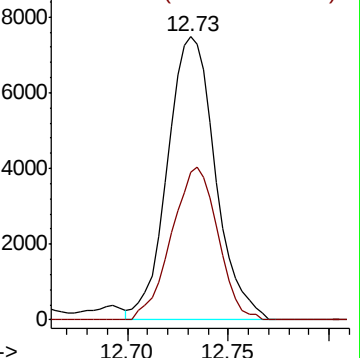
Ion Ratio Lower Upper

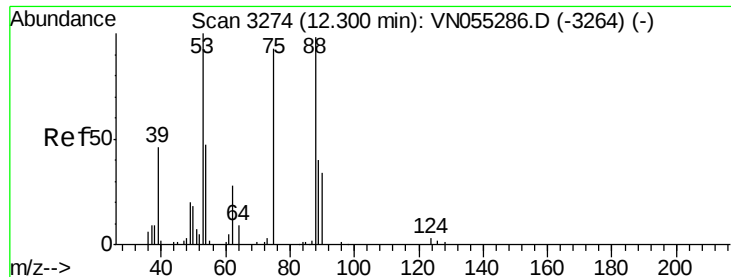
105 100

120 52.2 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): VN055286.D (-3394) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 142.672 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

Instrument :

MSVOA_N

ClientSampleId :

PB119425TB

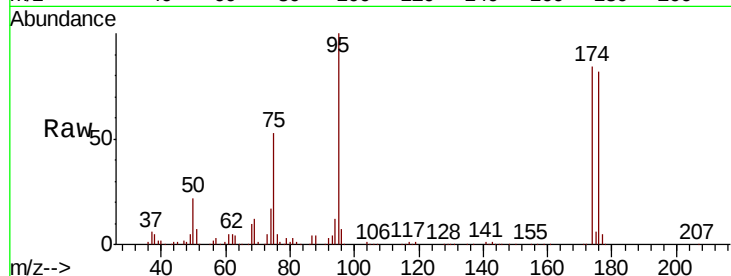
Tot Ion: 75 Resp: 153869

Ion Ratio Lower Upper

75 100

53 0.0 86.3 129.5#

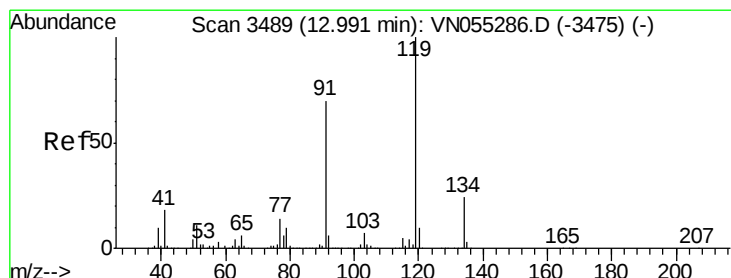
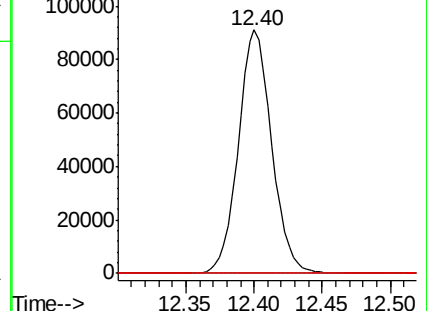
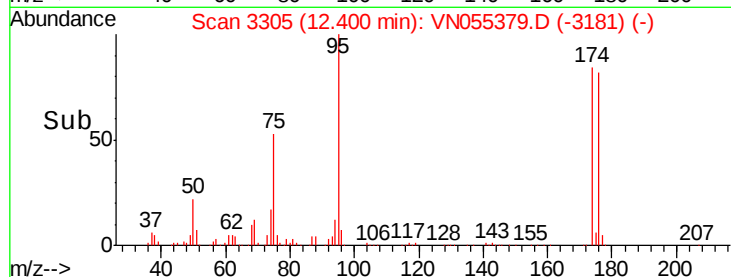
89 0.0 34.6 51.8#



Abundance Ion 74.90 (74.60 to 75.60): VN055379.D (-3181) (-)

Ion 53.00 (52.70 to 53.70): VN055379.D (-3181) (-)

Ion 88.90 (88.60 to 89.60): VN055379.D (-3181) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3488

Delta R.T. -0.00 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

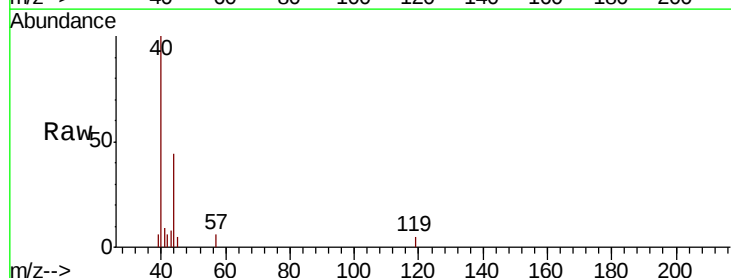
Tgt Ion: 119 Resp: 97

Ion Ratio Lower Upper

119 100

91 0.0 34.3 102.9#

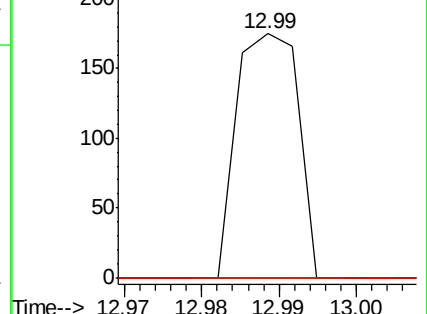
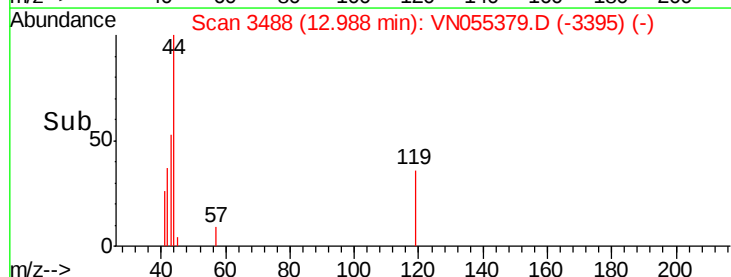
134 0.0 13.1 39.3#

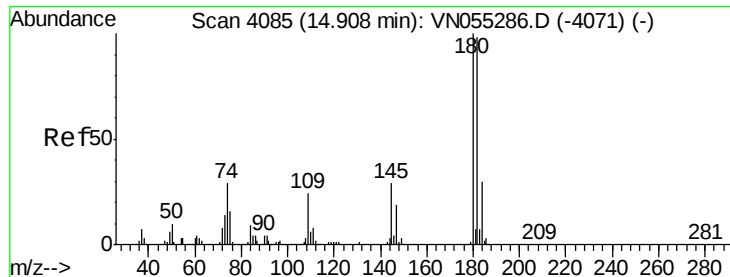


Abundance Ion 119.00 (118.70 to 119.70): VN055379.D (-3395) (-)

Ion 91.00 (90.70 to 91.70): VN055379.D (-3395) (-)

Ion 134.00 (133.70 to 134.70): VN055379.D (-3395) (-)

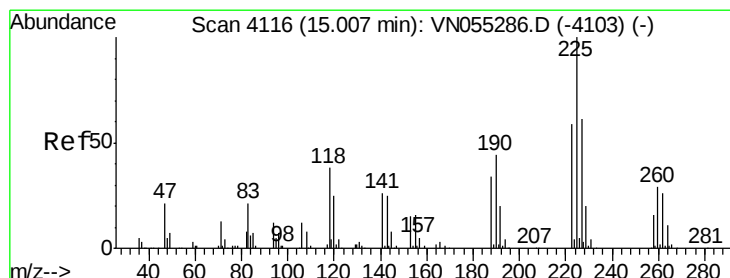
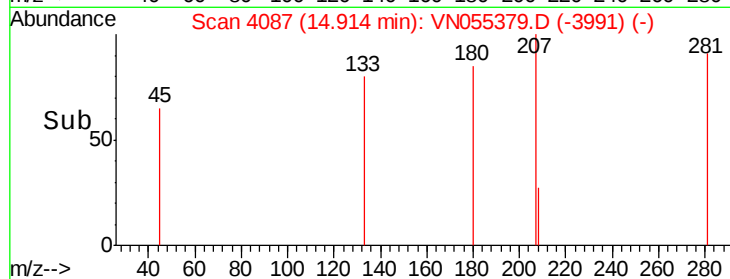
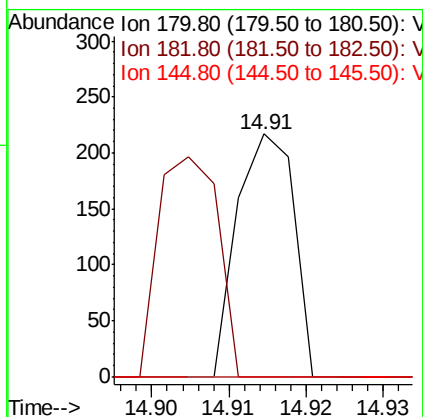
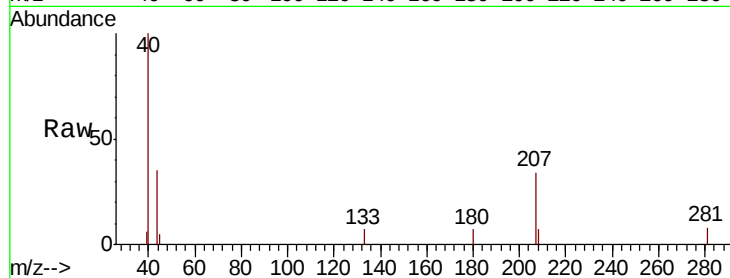




#93
 1,2,4-Trichlorobenzene
 Concen: 3.349 ug/l
 RT: 14.91 min Scan# 4087
 Delta R.T. 0.01 min
 Lab File: VN055379.D
 Acq: 3 May 2019 10:47

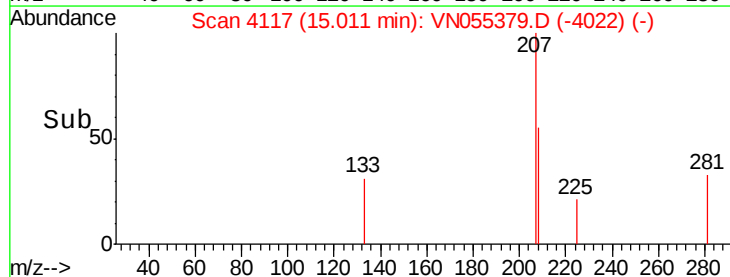
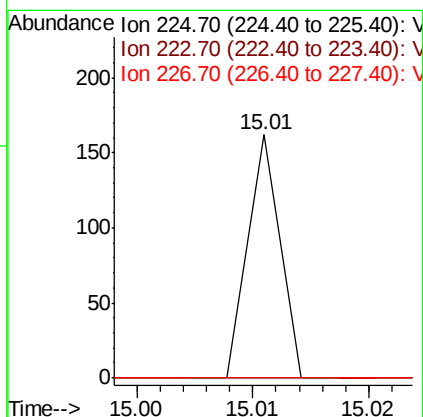
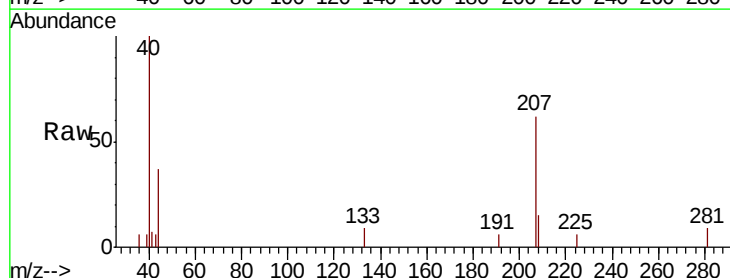
Instrument :
 MSVOA_N
 ClientSampleId :
 PB119425TB

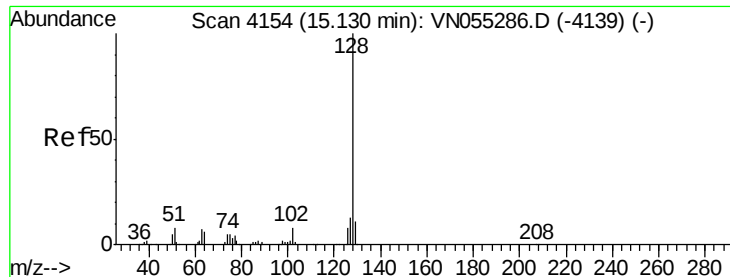
Tot Ion:180 Resp: 111
 Ion Ratio Lower Upper
 180 100
 182 95.5 48.3 144.9
 145 0.0 14.2 42.6#



#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN055379.D
 Acq: 3 May 2019 10:47

Tgt Ion:225 Resp: 31
 Ion Ratio Lower Upper
 225 100
 223 0.0 30.3 90.8#
 227 0.0 30.9 92.7#





#95

Naphthalene

Concen: 3.405 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

Instrument :

MSVOA_N

ClientSampled :

PB119425TB

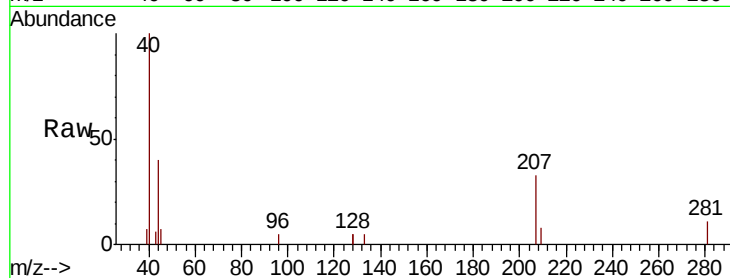
Tot Ion:128 Resp: 467

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

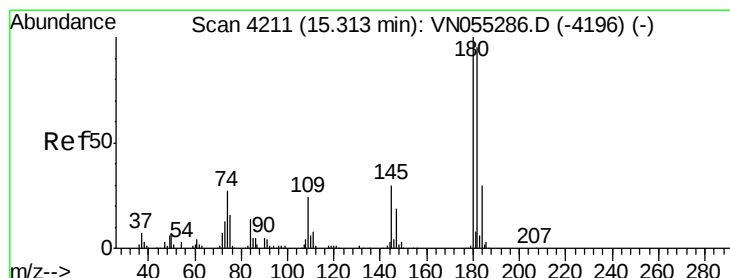
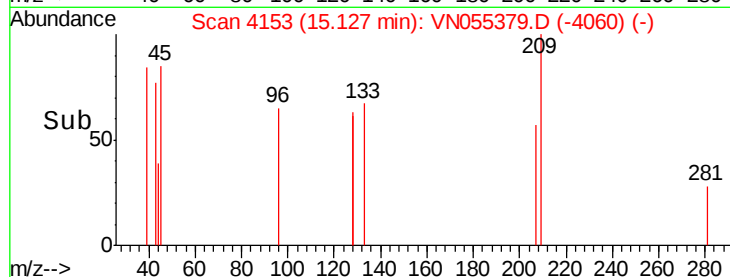
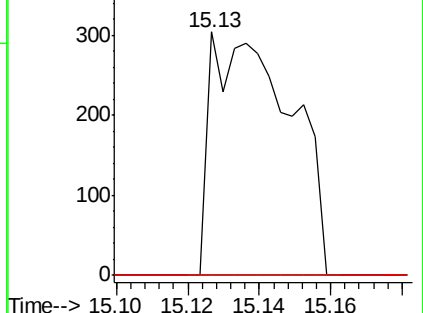
129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 2.686 ug/l

RT: 15.31 min Scan# 4209

Delta R.T. -0.01 min

Lab File: VN055379.D

Acq: 3 May 2019 10:47

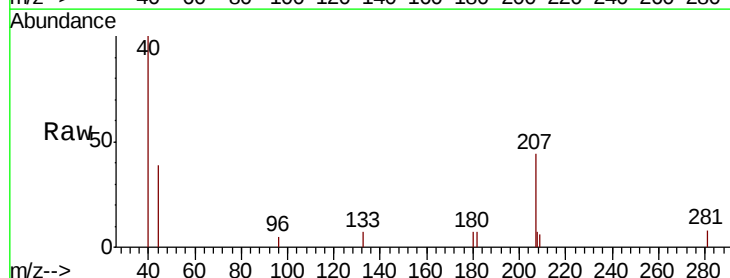
Tgt Ion:180 Resp: 205

Ion Ratio Lower Upper

180 100

182 65.4 48.3 144.9

145 0.0 15.2 45.6#



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

