

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055156.D
 Acq On : 19 Apr 2019 22:55
 Operator : JC/SP
 Sample : K2475-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-74-75

Quant Time: Apr 20 04:27:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	656076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	976864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	730403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	231673	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	396513	45.47	ug/l	0.00
Spiked Amount			Recovery	=	90.94%	
35) Dibromofluoromethane	7.59	113	313468	48.02	ug/l	0.00
Spiked Amount			Recovery	=	96.04%	
50) Toluene-d8	10.09	98	1131525	48.43	ug/l	0.00
Spiked Amount			Recovery	=	96.86%	
62) 4-Bromofluorobenzene	12.40	95	299509	39.43	ug/l	0.00
Spiked Amount			Recovery	=	78.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	844	0.259	ug/l #	1
14) Allyl chloride	4.55	41	23471	1.841	ug/l #	26
16) Acetone	3.83	43	15110	6.384	ug/l #	78
17) Carbon Disulfide	4.05	76	3668	0.218	ug/l #	75
18) Methyl Acetate	4.34	43	6106	0.462	ug/l #	81
20) Methylene Chloride	4.55	84	493473	59.306	ug/l	96
25) 2-Butanone	6.84	43	1203	0.341	ug/l #	53
29) Tetrahydrofuran	7.22	42	1386	0.598	ug/l	88
30) Chloroform	7.37	83	13281	0.980	ug/l	98
31) Cyclohexane	7.67	56	13529	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	48958	5.316	ug/l #	50
38) Carbon Tetrachloride	7.67	117	61131	6.977	ug/l #	16
43) Isopropyl Acetate	8.18	43	14458	1.252	ug/l #	93
47) Bromodichloromethane	9.40	83	2552	0.281	ug/l #	86
48) Methyl methacrylate	9.18	41	9040	1.579	ug/l #	32
49) 1,4-Dioxane	9.28	88	67	1.249	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4591	0.688	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	52833	5.363	ug/l #	65
57) 1,3-Dichloropropane	10.76	76	10461	1.003	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.66	63	30	10.746	ug/l #	50
59) 2-Hexanone	10.76	43	171833	40.993	ug/l #	53
67) Ethyl Benzene	11.51	91	23576	0.898	ug/l	97
68) m/p-Xylenes	11.62	106	41180	4.331	ug/l	99
69) o-Xylene	11.95	106	18063	1.962	ug/l	98
71) Bromoform	12.40	173	2455	0.792	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	152171	36.526	ug/l #	100
78) n-propylbenzene	12.59	91	8575	0.386	ug/l	96
79) 2-Chlorotoluene	12.65	91	5366	0.387	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.73	105	35403	2.134	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.40	75	152171	146.064	ug/l #	2
83) tert-Butylbenzene	13.23	119	3088	0.220	ug/l	71
84) 1,2,4-Trimethylbenzene	13.04	105	136656	8.692	ug/l	99
85) sec-Butylbenzene	13.04	105	136656	7.654	ug/l #	57
90) Hexachloroethane	13.89	117	875	0.351	ug/l #	6

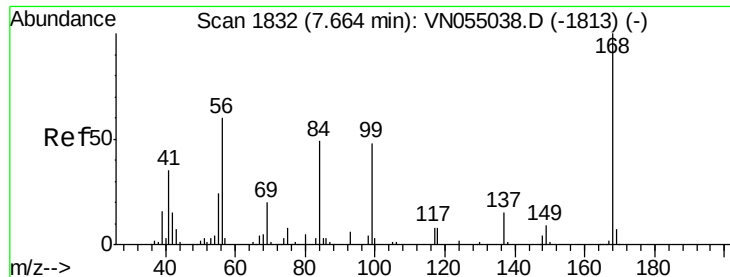
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
Data File : VN055156.D
Acq On : 19 Apr 2019 22:55
Operator : JC/SP
Sample : K2475-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-74-75

Quant Time: Apr 20 04:27:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	306	2.759	ug/l #	78
95) Naphthalene	15.13	128	11374	4.364	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

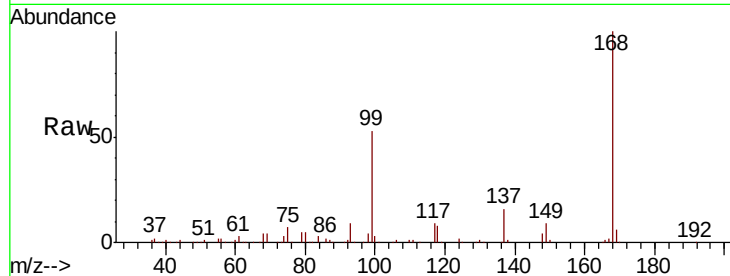
Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-74-75

Tot Ion:168 Resp: 656076

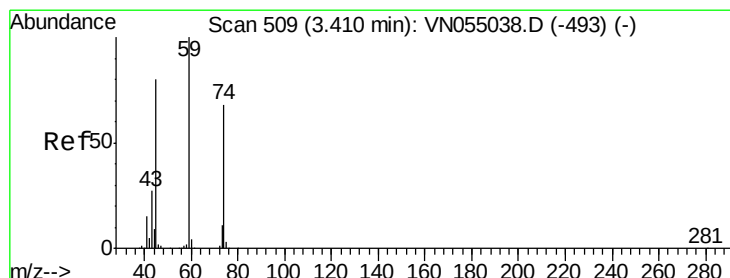
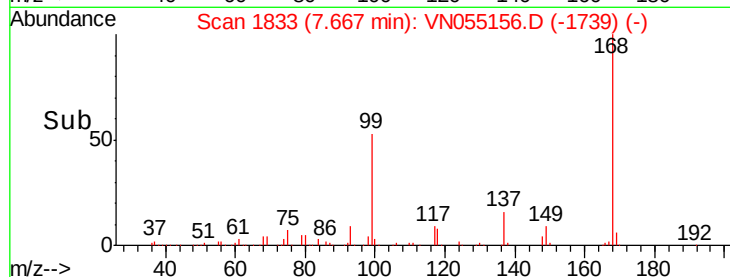
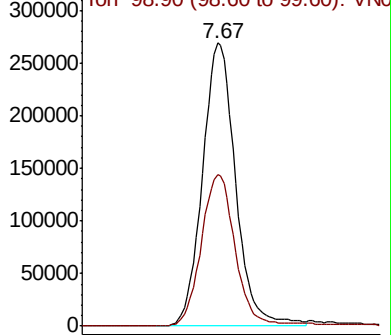
Ion Ratio Lower Upper

168 100

99 53.4 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055038.D (-1813) (-)



#8

Diethyl Ether

Concen: 0.259 ug/l

RT: 3.41 min Scan# 510

Delta R.T. 0.00 min

Lab File: VN055156.D

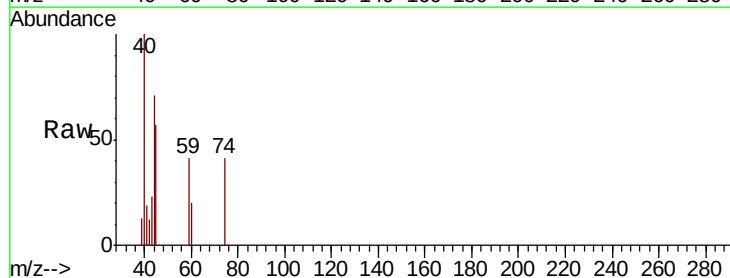
Acq: 19 Apr 2019 22:55

Tgt Ion: 74 Resp: 844

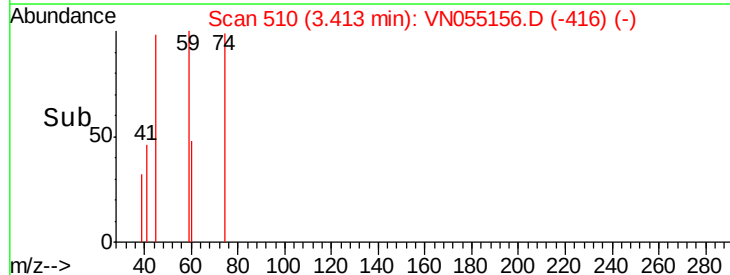
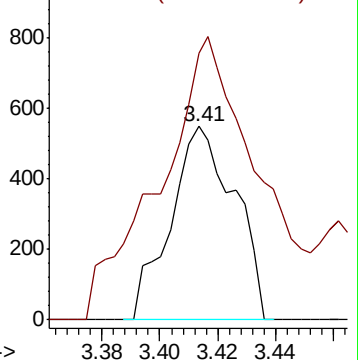
Ion Ratio Lower Upper

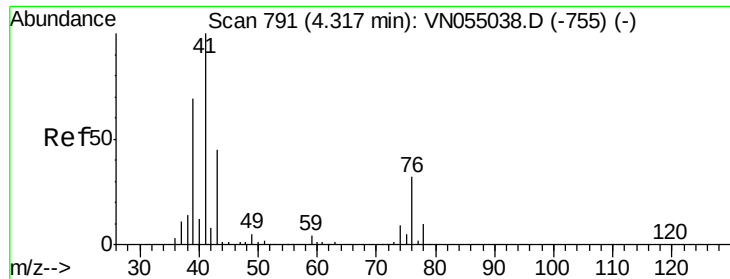
74 100

45 222.3 55.7 167.1#



Abundance Ion 74.00 (73.70 to 74.70): VN055038.D (-493) (-)

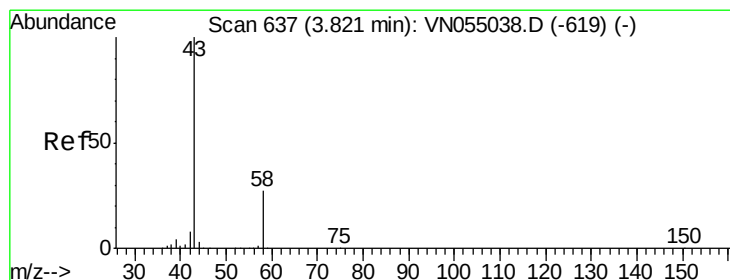
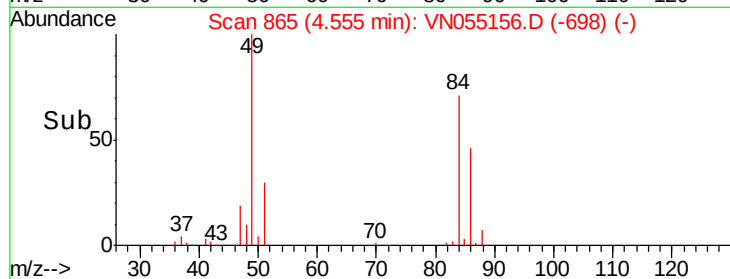
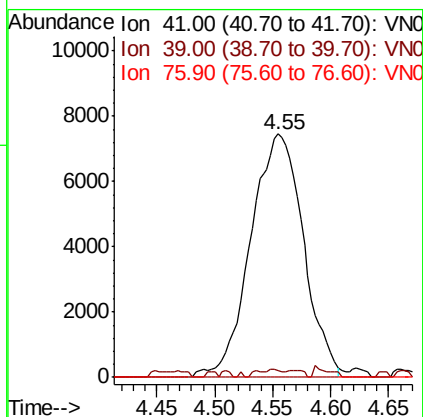
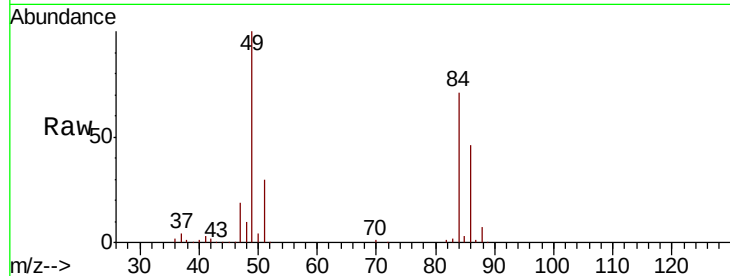




#14
Allvl chloride
Concen: 1.841 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.24 min
Lab File: VN055156.D
Acq: 19 Apr 2019 22:55

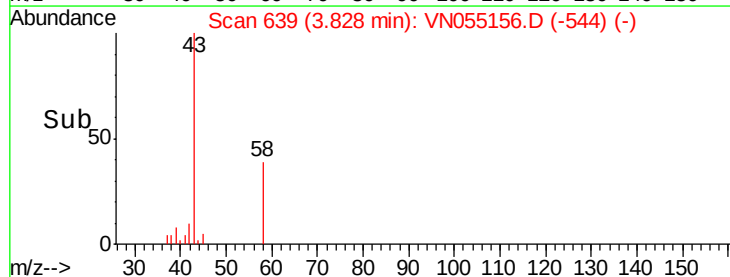
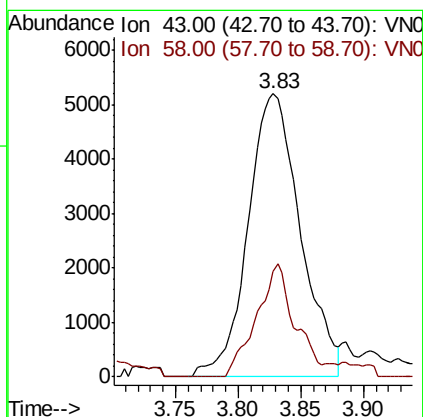
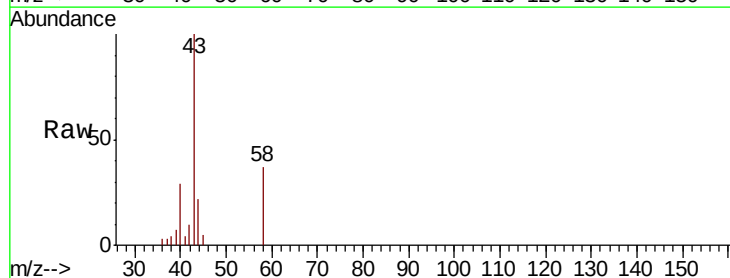
Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-74-75

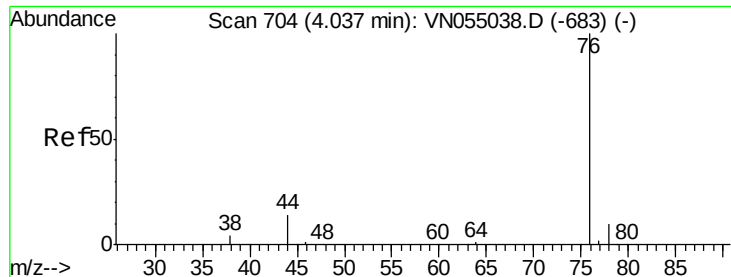
Tot Ion: 41 Resp: 23471
Ion Ratio Lower Upper
41 100
39 0.2 52.7 79.1#
76 0.0 23.2 34.8#



#16
Acetone
Concen: 6.384 ug/l
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN055156.D
Acq: 19 Apr 2019 22:55

Tgt Ion: 43 Resp: 15110
Ion Ratio Lower Upper
43 100
58 37.1 20.9 31.3#





#17

Carbon Disulfide

Concen: 0.218 ug/l

RT: 4.05 min Scan# 708

Delta R.T. 0.01 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

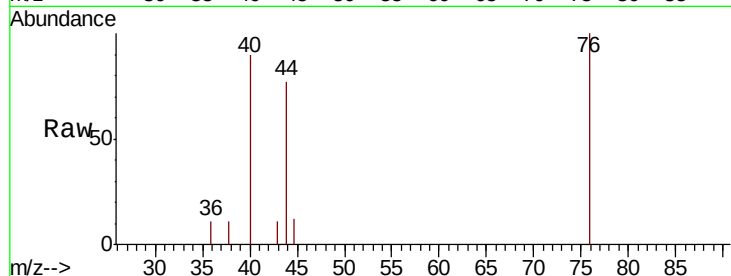
TP-TRACK-74-75

Tot Ion: 76 Resp: 3668

Ion Ratio Lower Upper

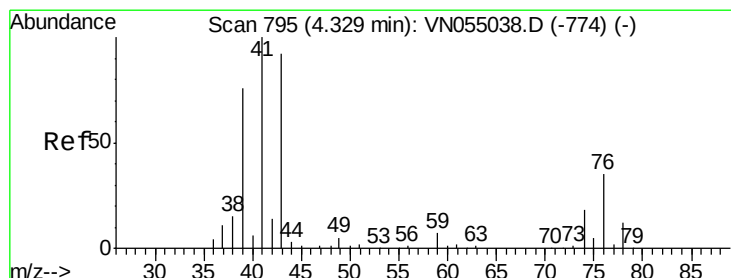
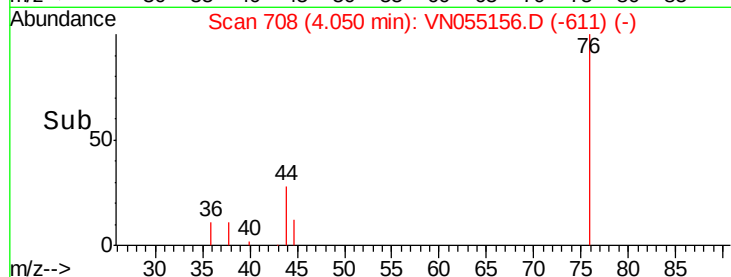
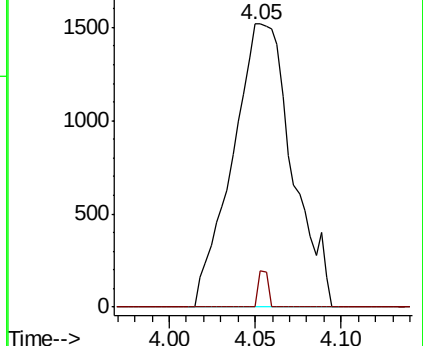
76 100

78 0.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 0.462 ug/l

RT: 4.34 min Scan# 799

Delta R.T. 0.01 min

Lab File: VN055156.D

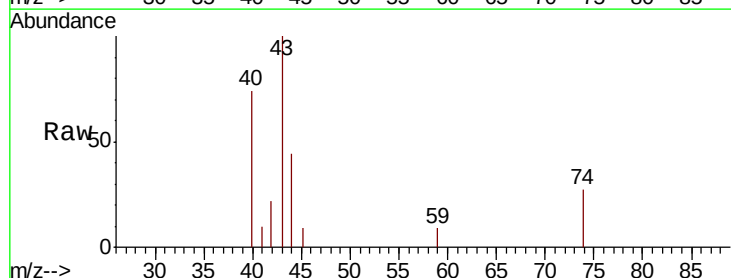
Acq: 19 Apr 2019 22:55

Tgt Ion: 43 Resp: 6106

Ion Ratio Lower Upper

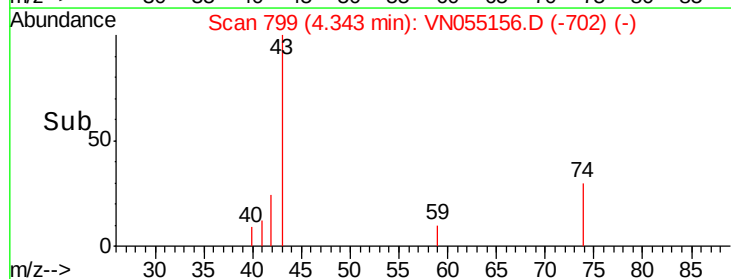
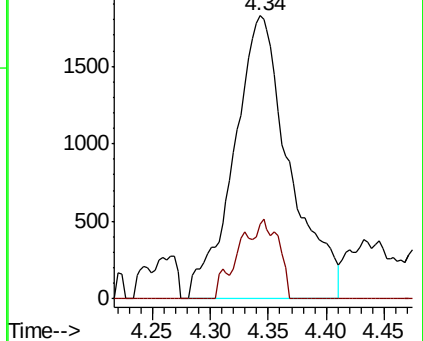
43 100

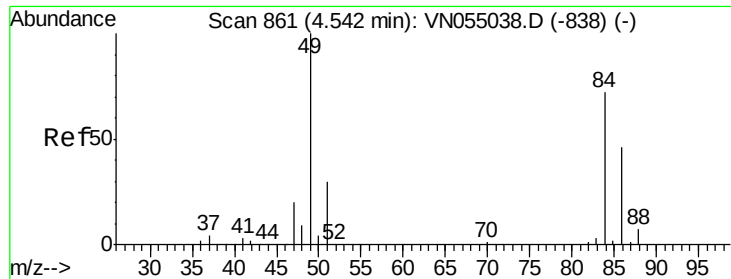
74 11.3 16.1 24.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

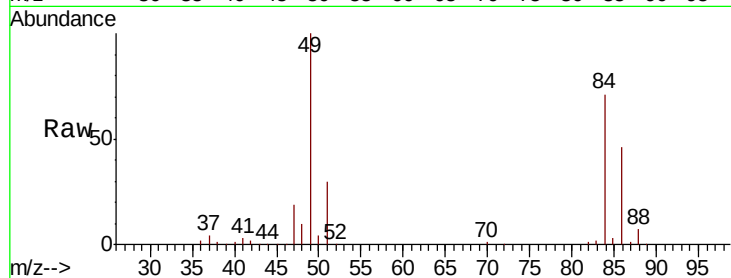




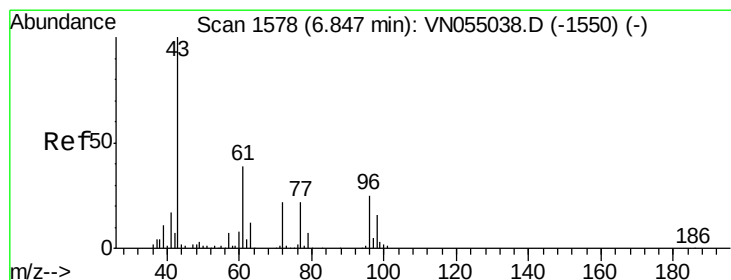
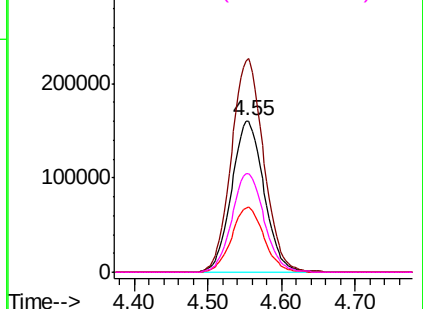
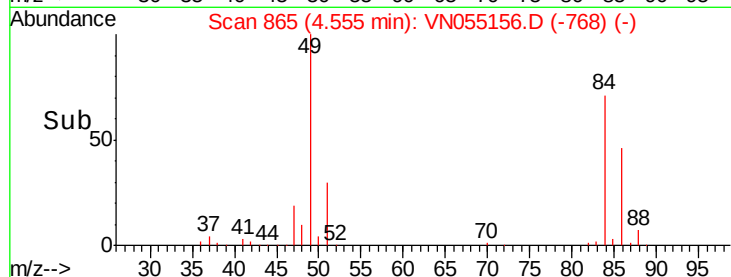
#20
Methylene Chloride
Concen: 59.306 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN055156.D
Acq: 19 Apr 2019 22:55

Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-74-75

Tot Ion: 84 Resp: 493473
Ion Ratio Lower Upper
84 100
49 141.3 109.4 164.2
51 42.9 32.2 48.4
86 65.3 49.3 73.9

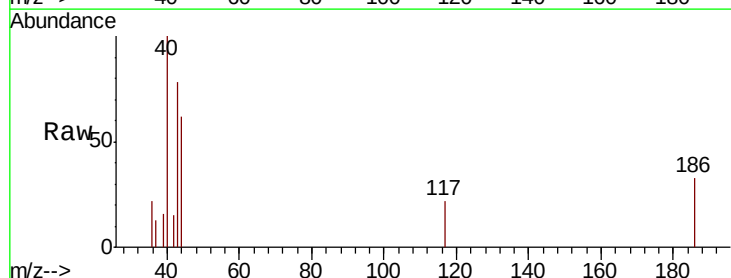


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

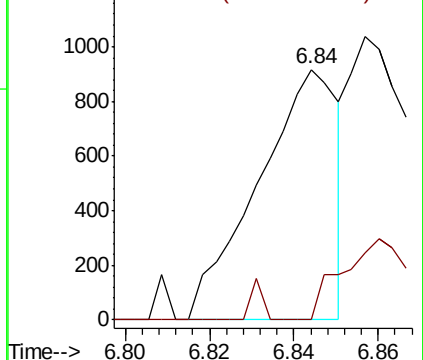
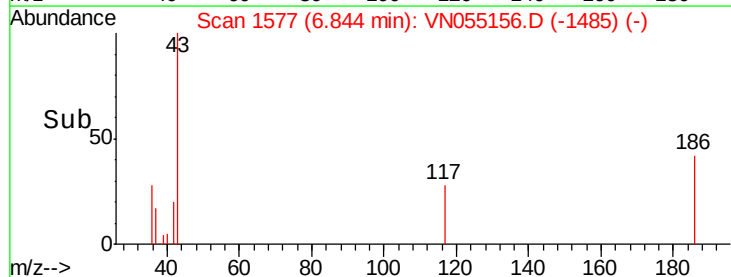


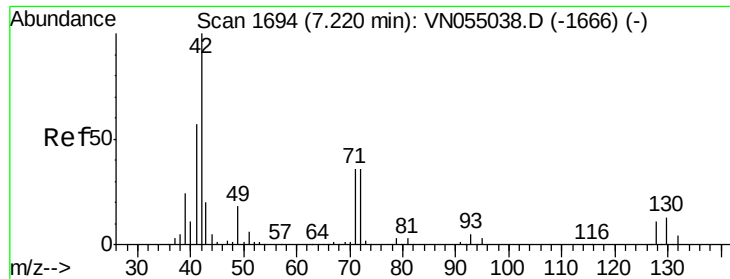
#25
2-Butanone
Concen: 0.341 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VN055156.D
Acq: 19 Apr 2019 22:55

Tgt Ion: 43 Resp: 1203
Ion Ratio Lower Upper
43 100
72 0.0 18.1 27.1#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 72.00 (71.70 to 72.70): VNO

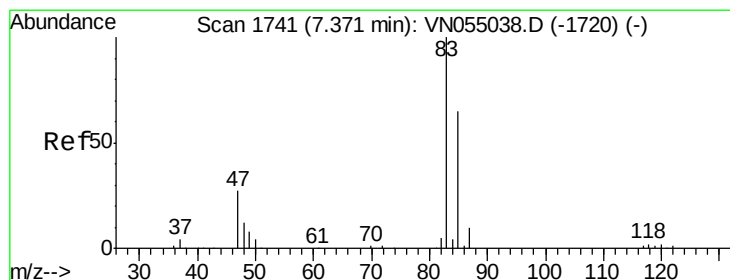
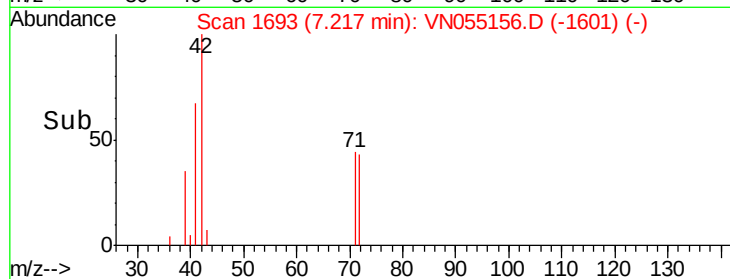
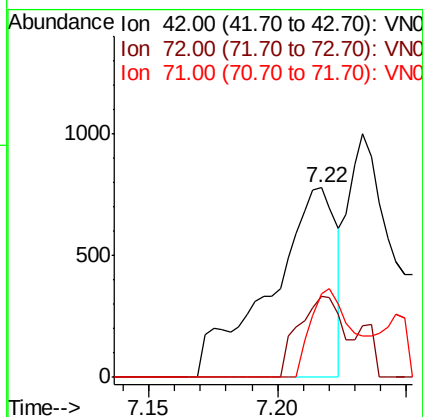
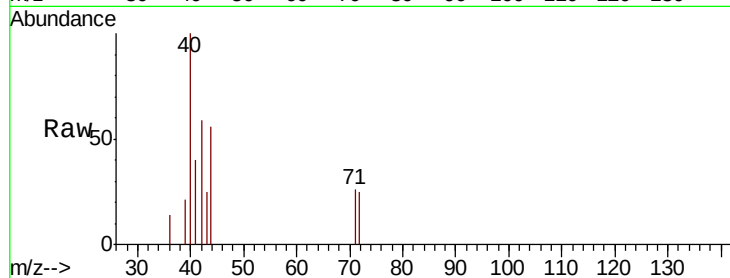




#29
Tetrahydrofuran
Concen: 0.598 ug/l
RT: 7.22 min Scan# 1693
Delta R.T. -0.00 min
Lab File: VN055156.D
Acq: 19 Apr 2019 22:55

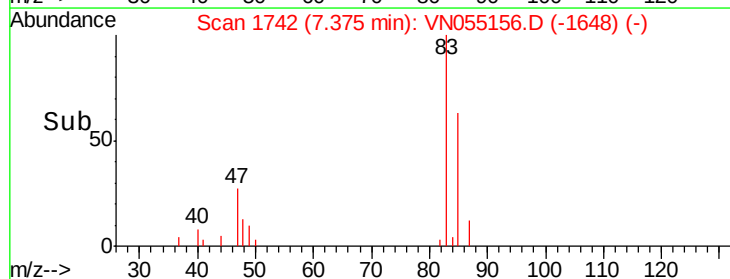
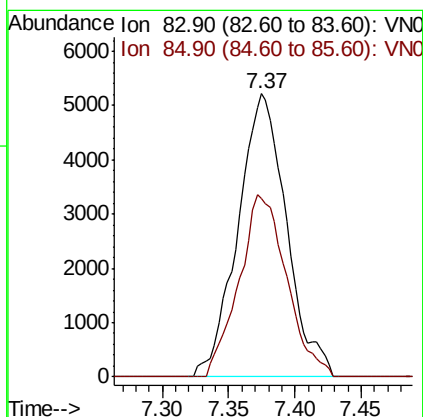
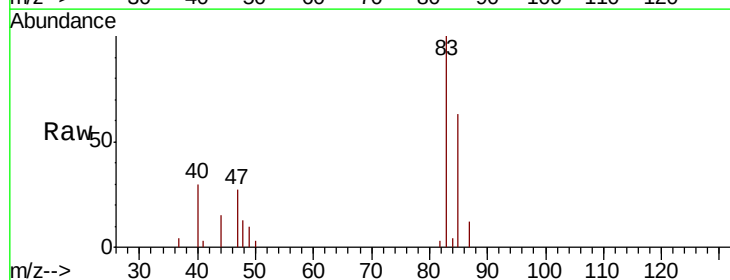
Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-74-75

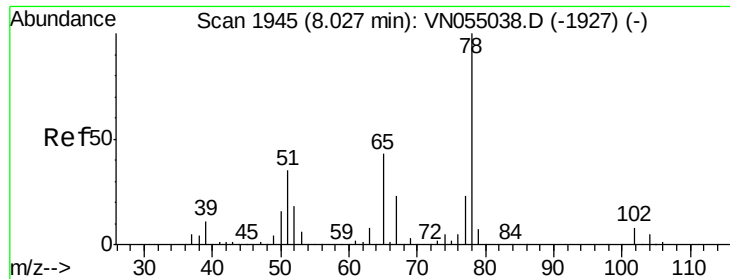
Tot Ion: 42 Resp: 1386
Ion Ratio Lower Upper
42 100
72 29.5 29.4 44.0
71 27.8 27.8 41.6



#30
Chloroform
Concen: 0.980 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VN055156.D
Acq: 19 Apr 2019 22:55

Tgt Ion: 83 Resp: 13281
Ion Ratio Lower Upper
83 100
85 63.0 51.8 77.6

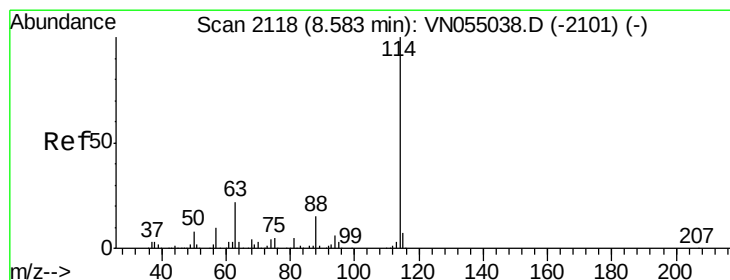
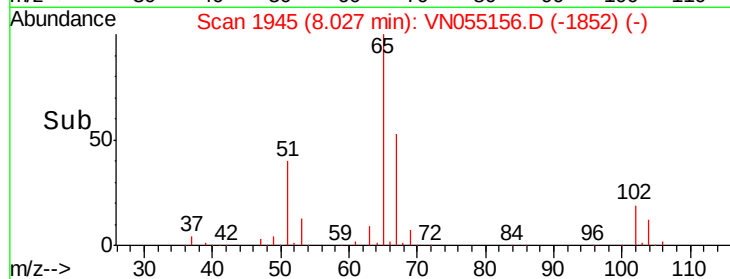
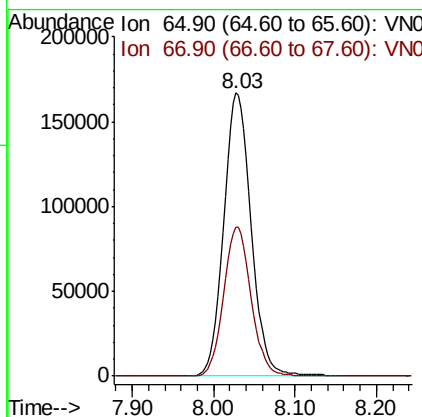
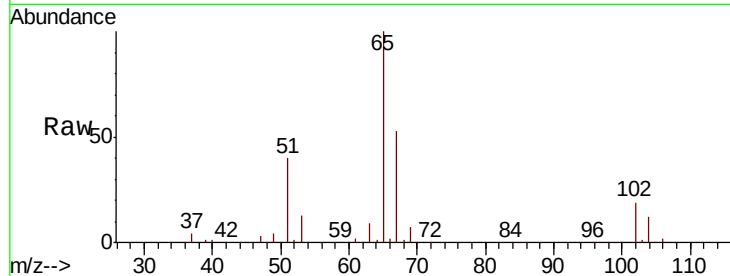




#33
 1,2-Dichloroethane-d4
 Concen: 45.467 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055156.D
 Acq: 19 Apr 2019 22:55

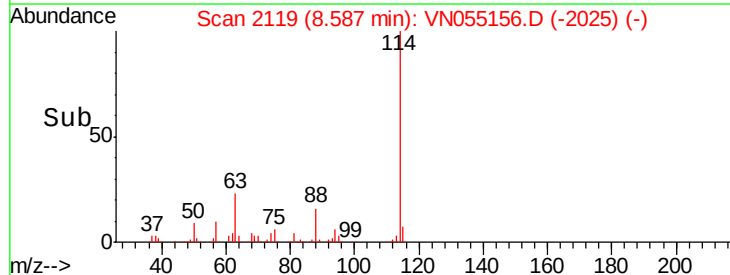
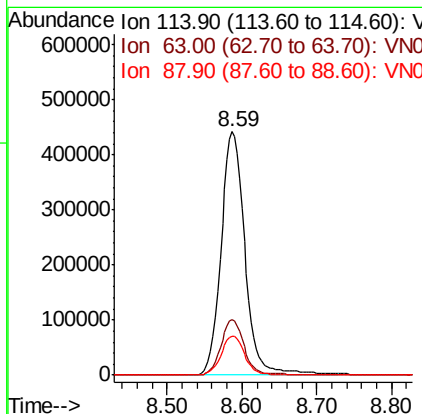
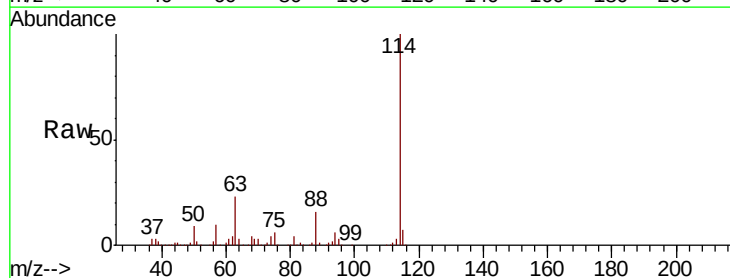
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-74-75

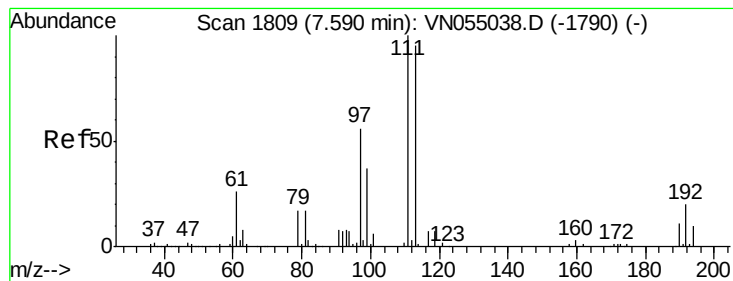
Tot Ion: 65 Resp: 396513
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055156.D
 Acq: 19 Apr 2019 22:55

Tgt Ion: 114 Resp: 976864
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.2
 88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.016 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-74-75

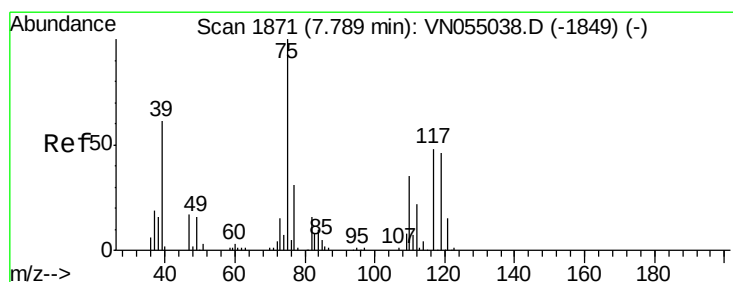
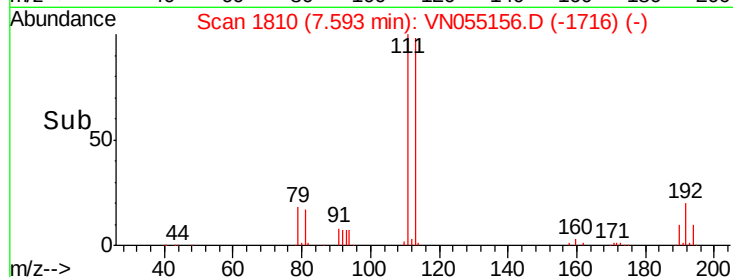
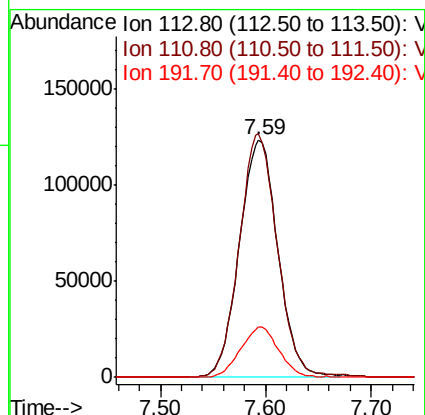
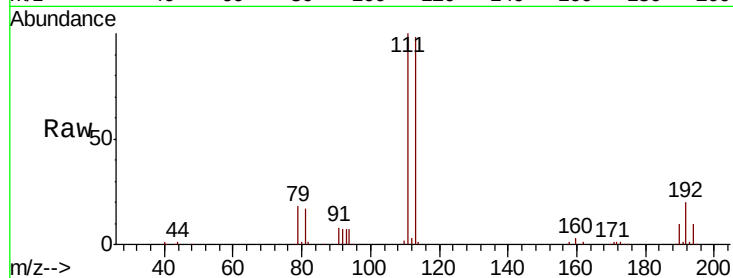
Tot Ion:113 Resp: 313468

Ion Ratio Lower Upper

113 100

111 101.0 82.1 123.1

192 20.9 16.5 24.7



#36

1,1-Dichloropropene

Concen: 5.316 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. -0.12 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

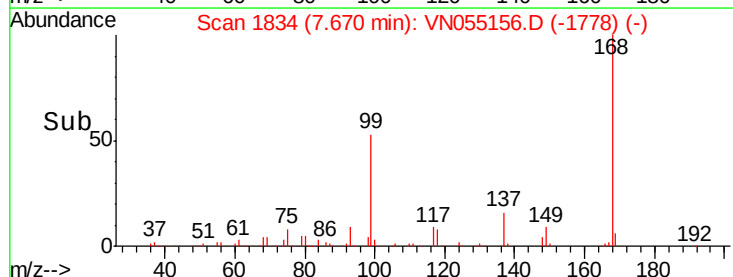
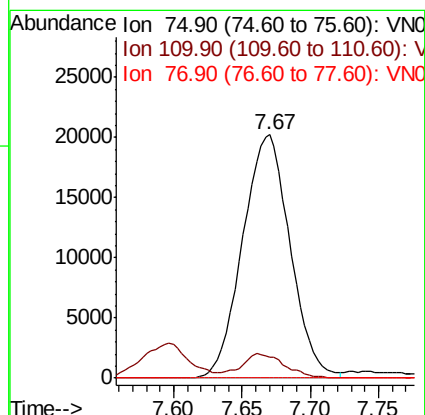
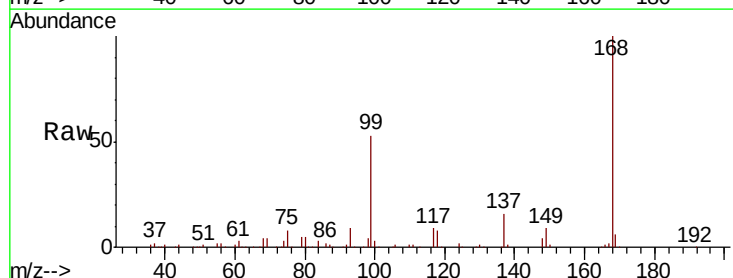
Tgt Ion: 75 Resp: 48958

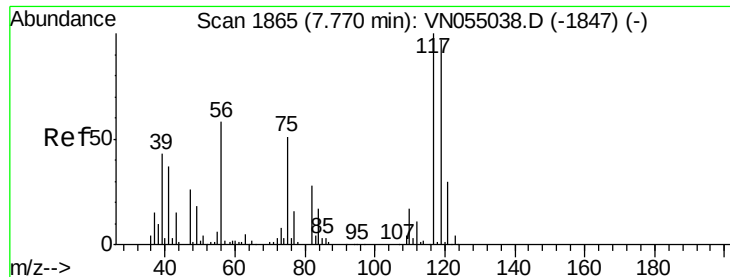
Ion Ratio Lower Upper

75 100

110 9.2 17.5 52.5#

77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 6.977 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-74-75

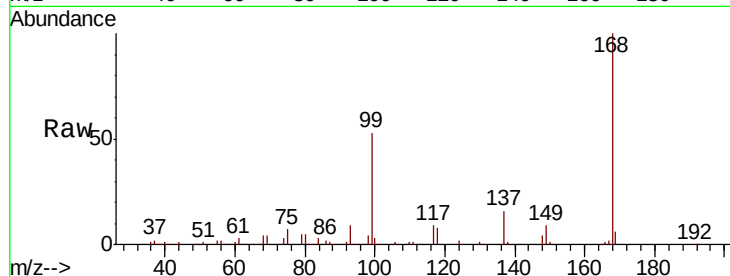
Tot Ion:117 Resp: 61131

Ion Ratio Lower Upper

117 100

119 5.4 76.3 114.5#

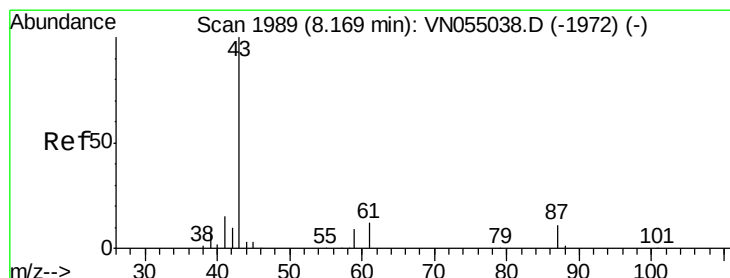
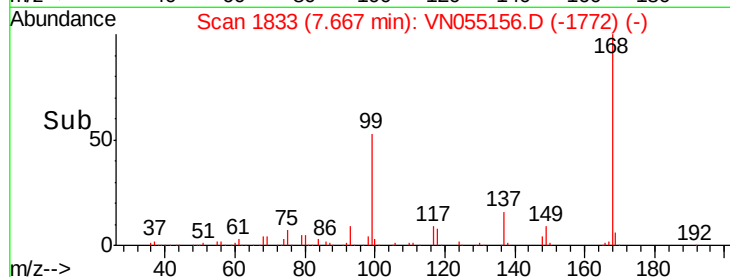
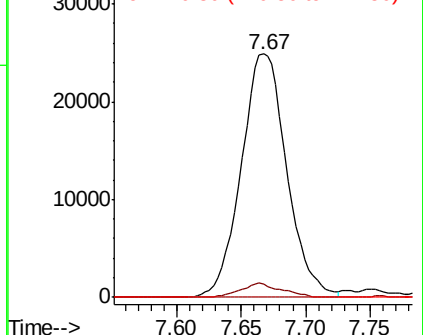
121 0.0 23.9 35.9#



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



#43

Isopropyl Acetate

Concen: 1.252 ug/l

RT: 8.18 min Scan# 1992

Delta R.T. 0.01 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

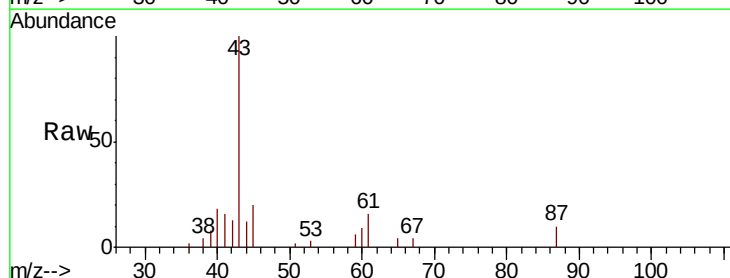
Tgt Ion: 43 Resp: 14458

Ion Ratio Lower Upper

43 100

61 21.4 14.3 21.5

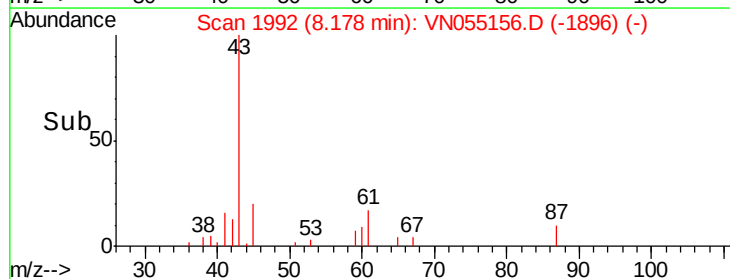
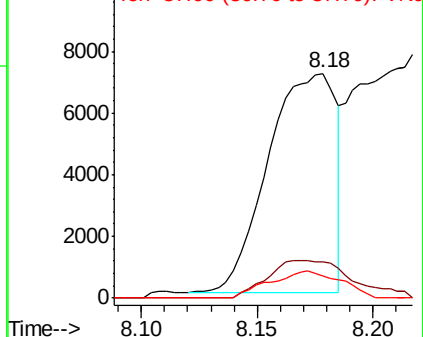
87 13.0 8.6 13.0#

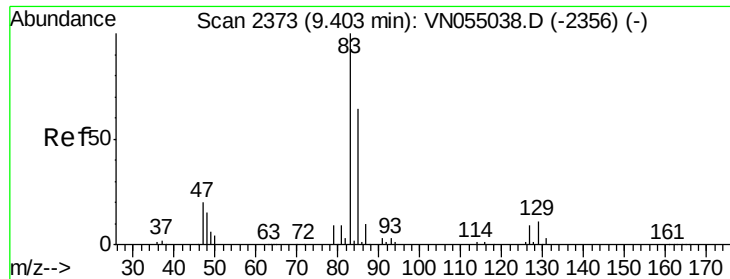


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0





#47

Bromodichloromethane

Concen: 0.281 ug/l

RT: 9.40 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-74-75

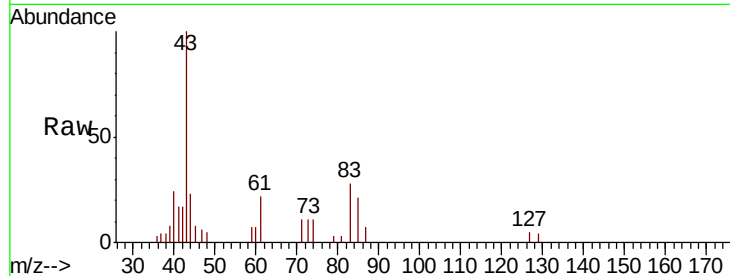
Tot Ion: 83 Resp: 2552

Ion Ratio Lower Upper

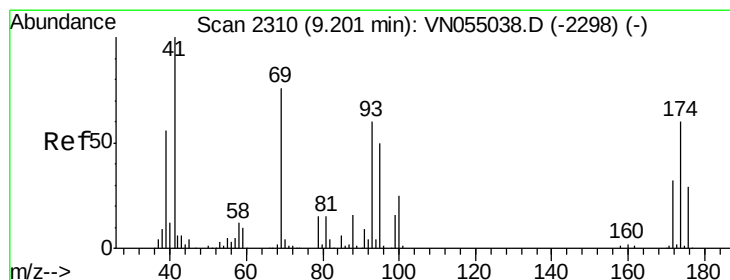
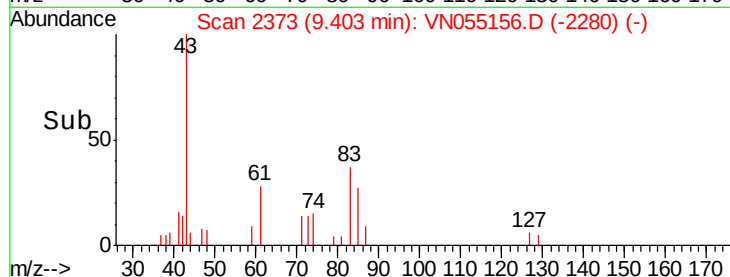
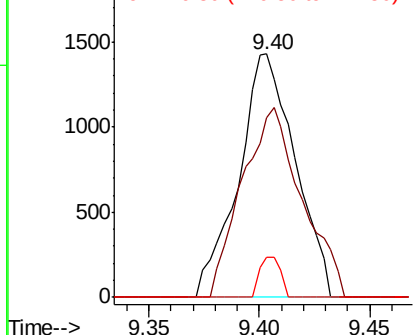
83 100

85 73.9 51.2 76.8

127 16.5 6.8 10.2#



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO
Ion 126.80 (126.50 to 127.50): VNO



#48

Methyl methacrylate

Concen: 1.579 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

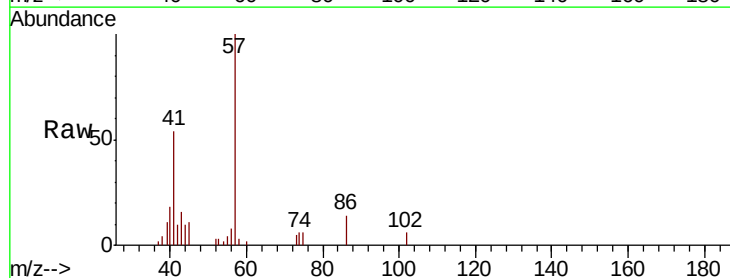
Tgt Ion: 41 Resp: 9040

Ion Ratio Lower Upper

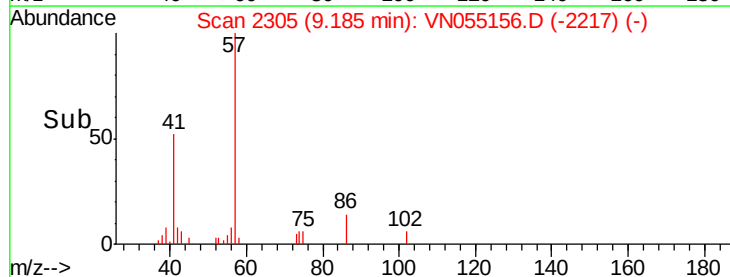
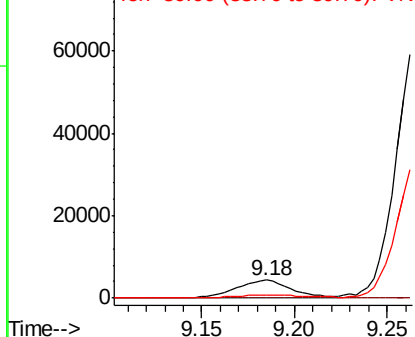
41 100

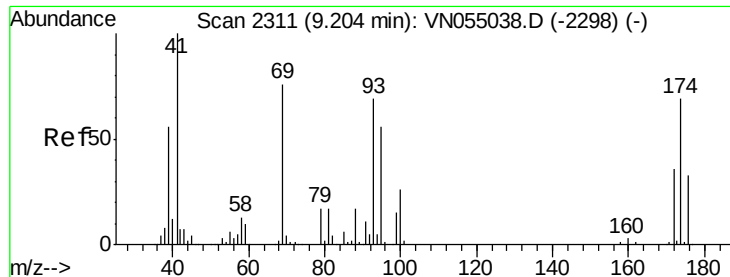
69 0.0 60.5 90.7#

39 25.7 43.9 65.9#



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





#49

1,4-Dioxane

Concen: 1.249 ug/l

RT: 9.28 min Scan# 2335

Delta R.T. 0.08 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-74-75

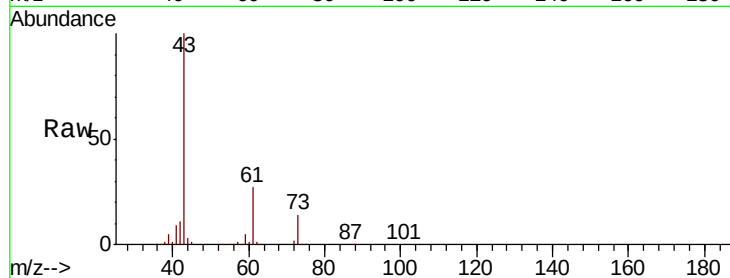
Tot Ion: 88 Resp: 67

Ion Ratio Lower Upper

88 100

43 2168322.4 31.8 47.8#

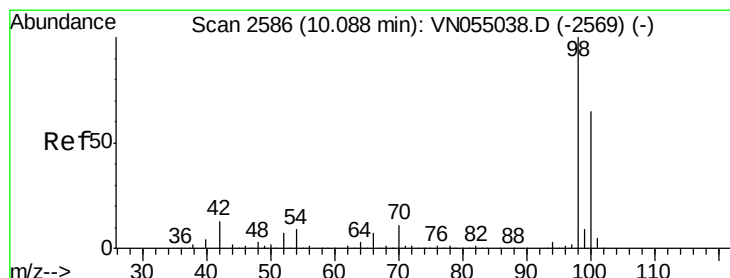
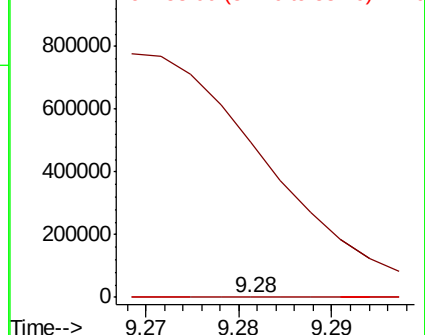
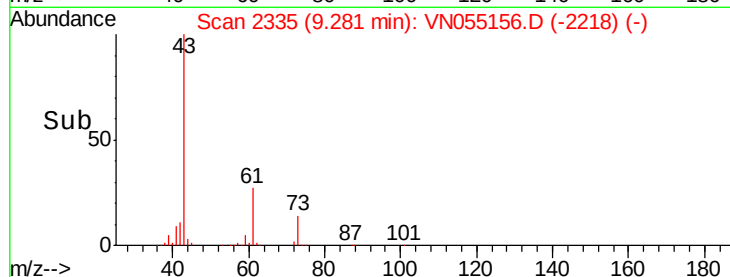
58 9395.5 61.6 92.4#



Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#50

Toluene-d8

Concen: 48.426 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055156.D

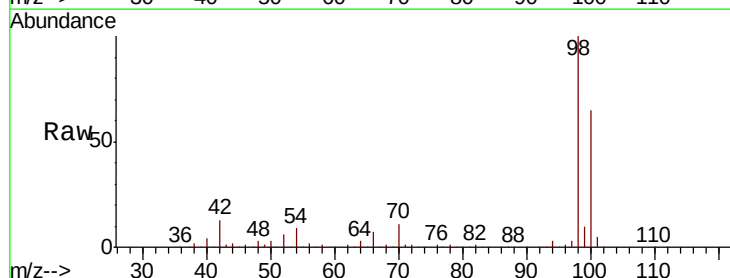
Acq: 19 Apr 2019 22:55

Tgt Ion: 98 Resp: 1131525

Ion Ratio Lower Upper

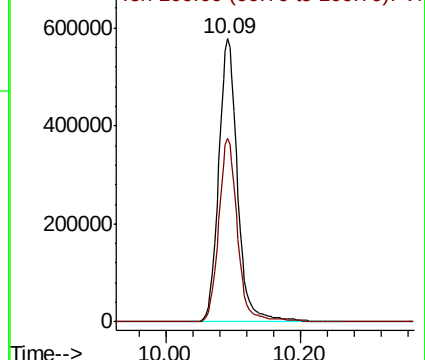
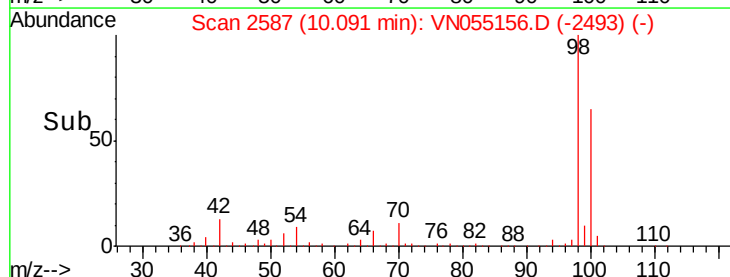
98 100

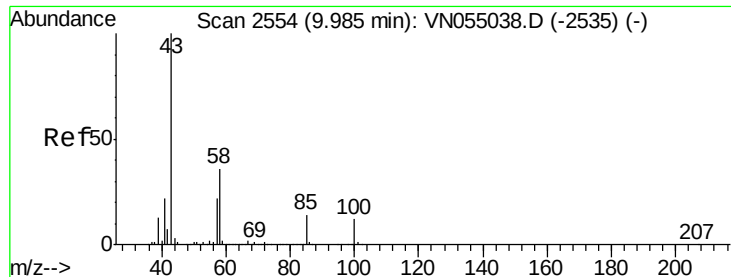
100 64.5 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

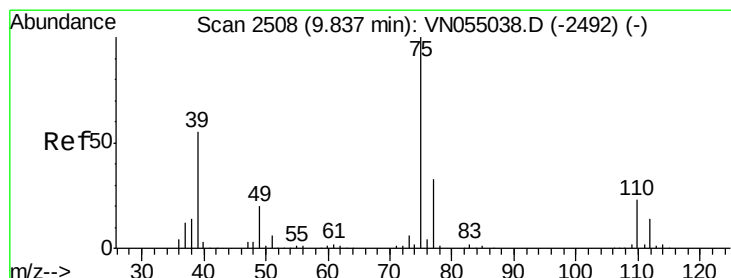
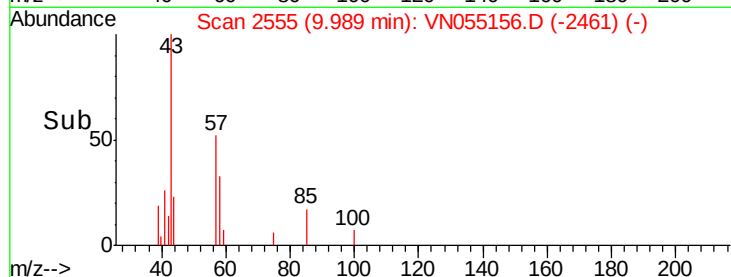
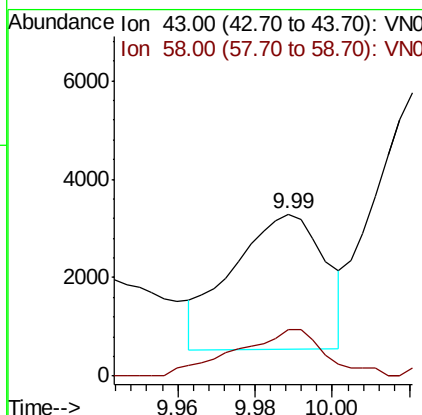
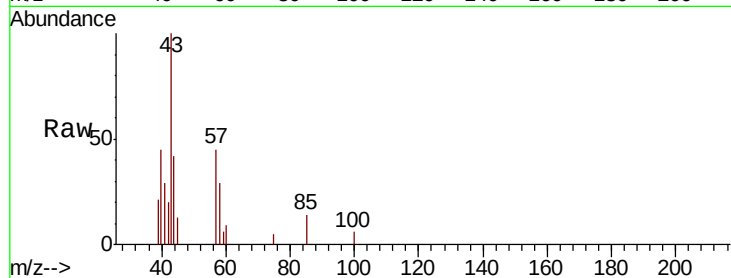




#51
 4-Methyl-2-Pentanone
 Concen: 0.688 ug/l
 RT: 9.99 min Scan# 2555
 Delta R.T. 0.00 min
 Lab File: VN055156.D
 Acq: 19 Apr 2019 22:55

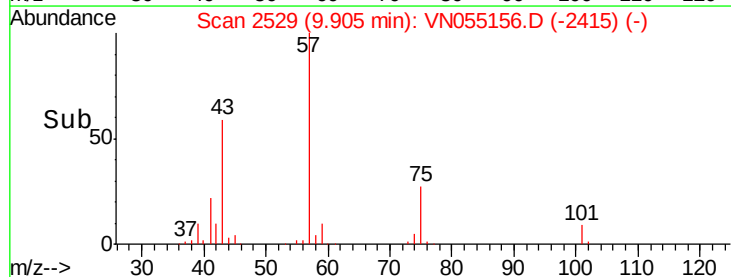
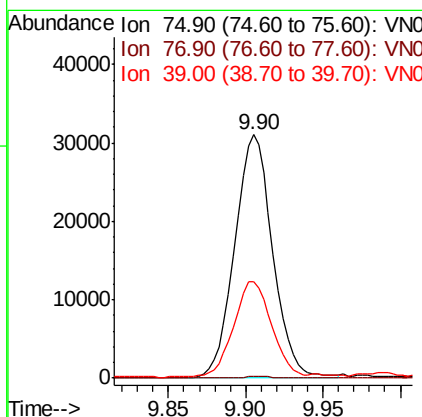
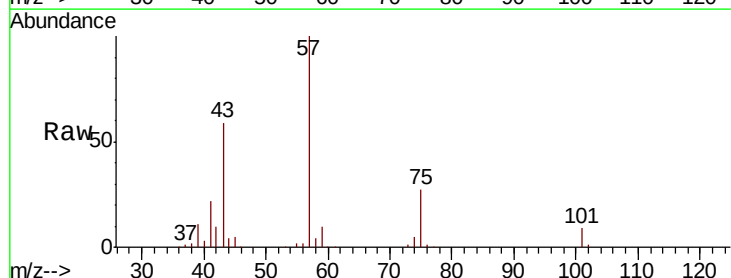
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-74-75

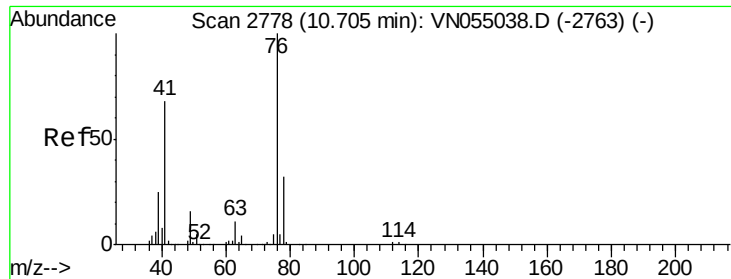
Tot Ion: 43 Resp: 4591
 Ion Ratio Lower Upper
 43 100
 58 33.1 29.0 43.4



#54
 cis-1,3-Dichloropropene
 Concen: 5.363 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN055156.D
 Acq: 19 Apr 2019 22:55

Tgt Ion: 75 Resp: 52833
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.8 38.6#
 39 39.1 43.8 65.8#





#57

1,3-Dichloropropane

Concen: 1.003 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

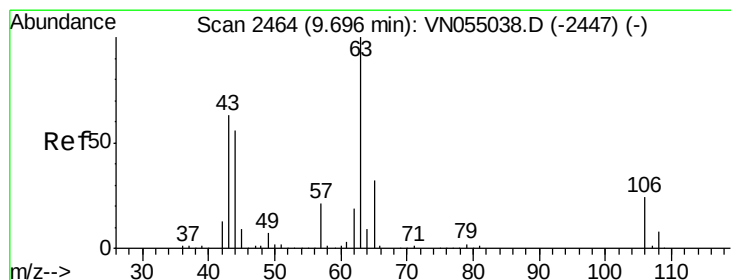
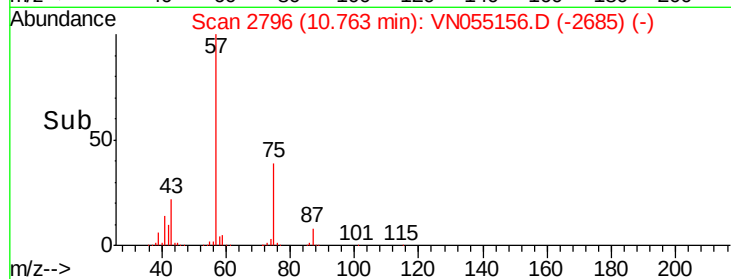
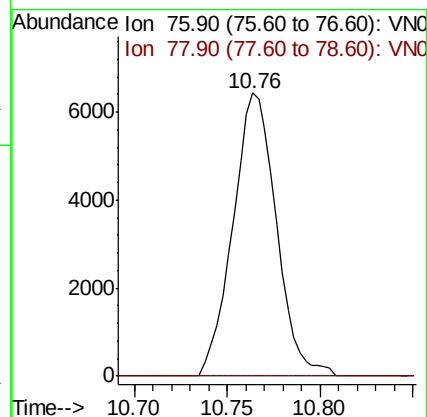
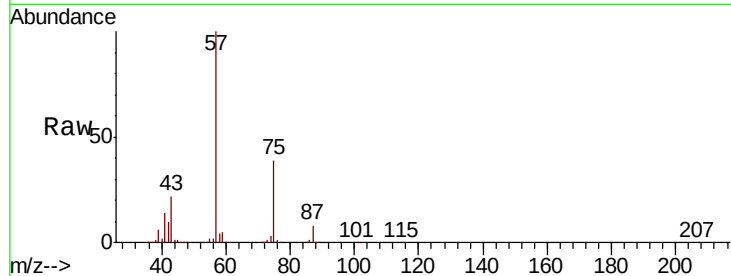
TP-TRACK-74-75

Tot Ion: 76 Resp: 10461

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#58

2-Chloroethyl Vinyl ether

Concen: 10.746 ug/l

RT: 9.66 min Scan# 2452

Delta R.T. -0.04 min

Lab File: VN055156.D

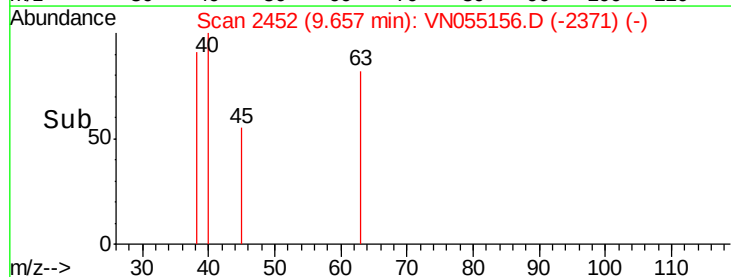
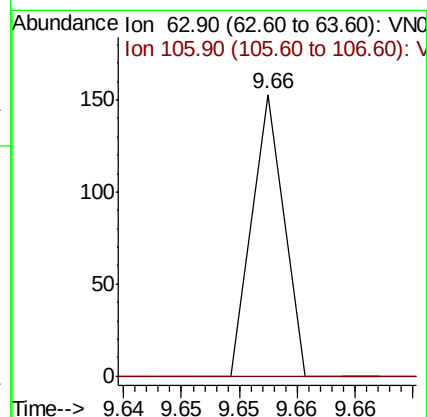
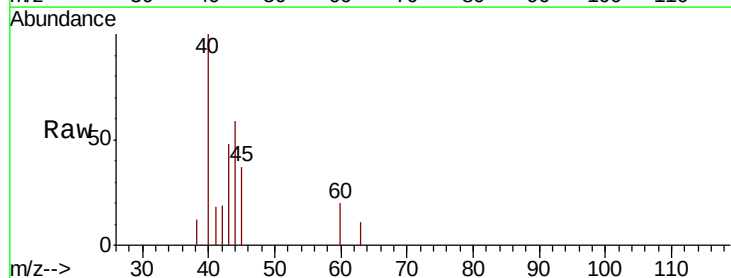
Acq: 19 Apr 2019 22:55

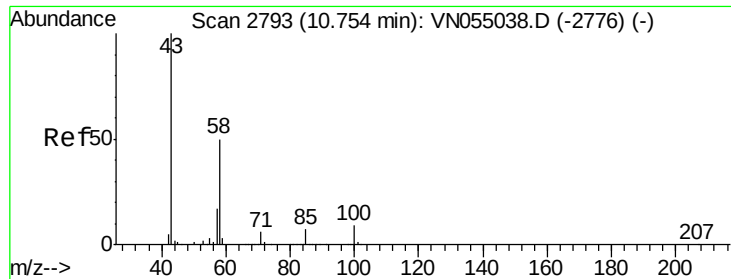
Tgt Ion: 63 Resp: 30

Ion Ratio Lower Upper

63 100

106 0.0 20.0 30.0#





#59

2-Hexanone

Concen: 40.993 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

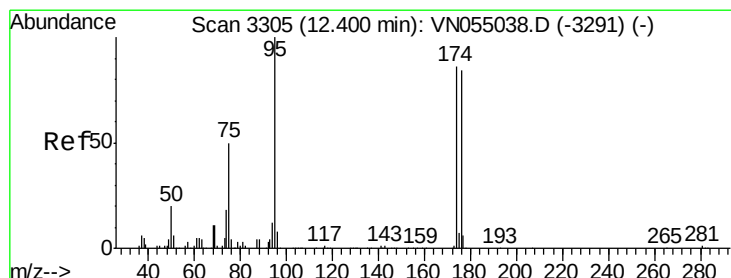
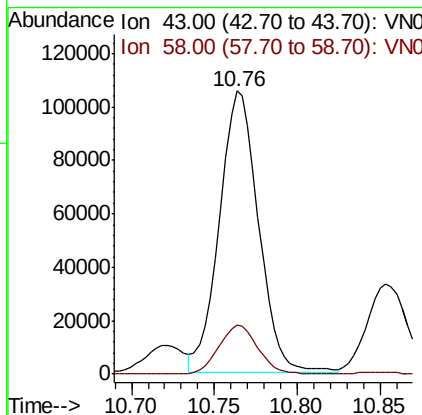
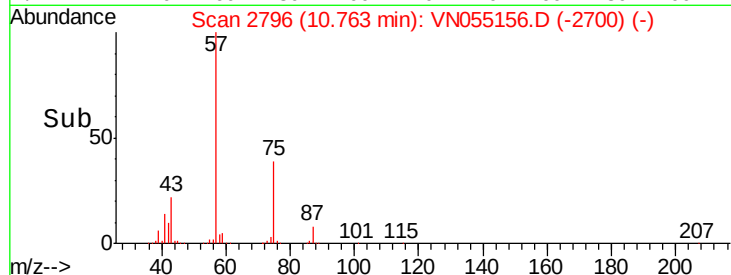
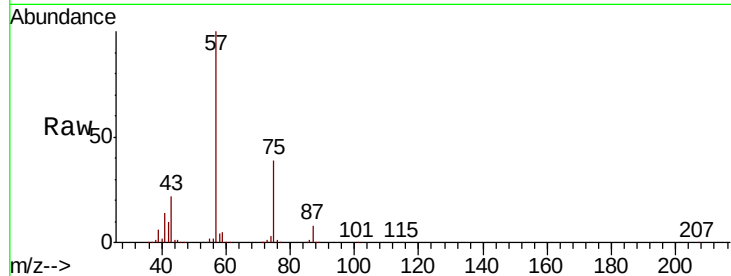
TP-TRACK-74-75

Tot Ion: 43 Resp: 171833

Ion Ratio Lower Upper

43 100

58 17.7 25.1 75.2#



#62

4-Bromofluorobenzene

Concen: 39.429 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

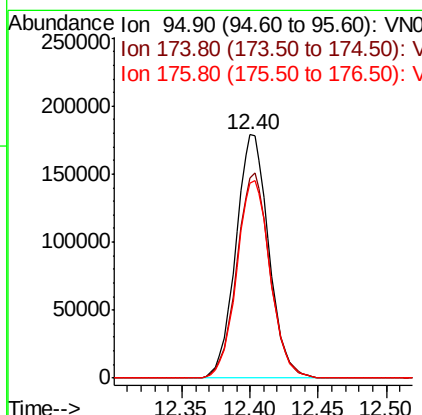
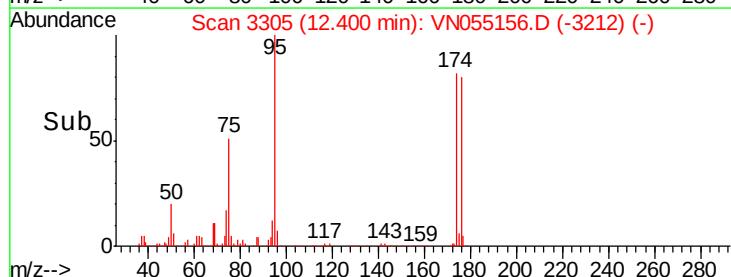
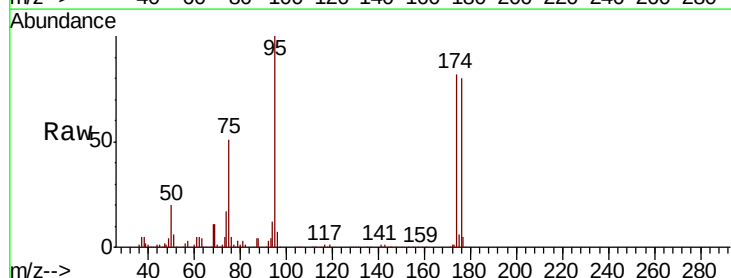
Tgt Ion: 95 Resp: 299509

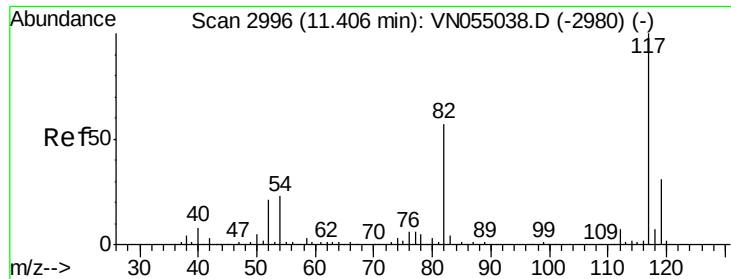
Ion Ratio Lower Upper

95 100

174 84.7 0.0 174.4

176 82.4 0.0 166.8

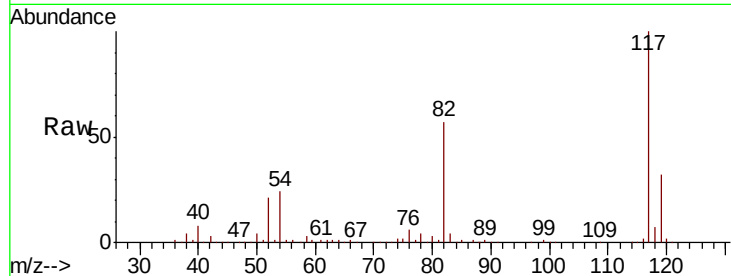




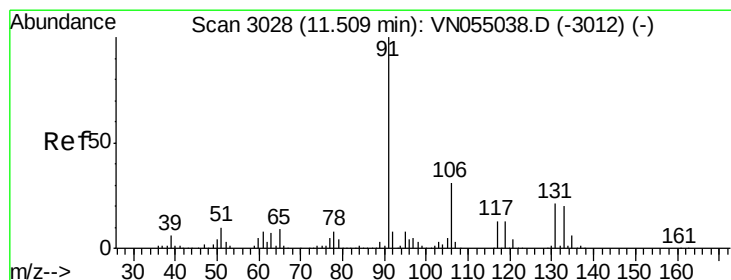
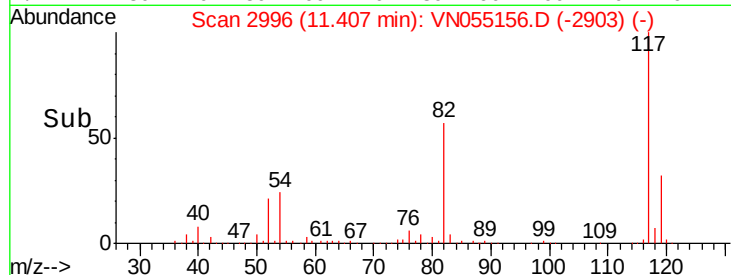
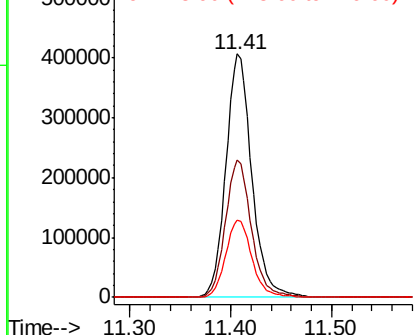
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055156.D
Acq: 19 Apr 2019 22:55

Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-74-75

Tot Ion:117 Resp: 730403
Ion Ratio Lower Upper
117 100
82 56.5 44.6 66.8
119 31.8 25.5 38.3

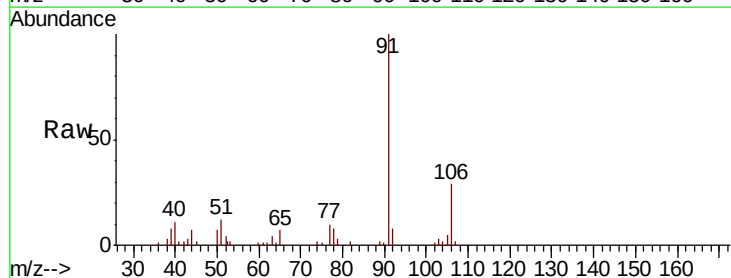


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

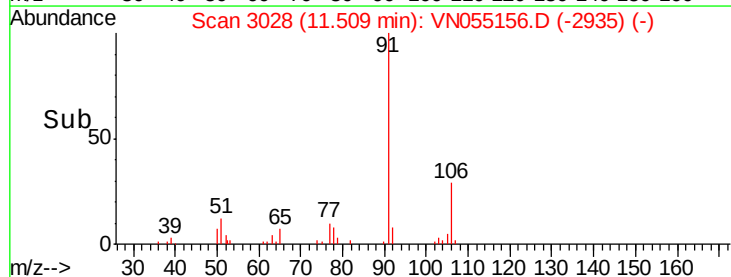
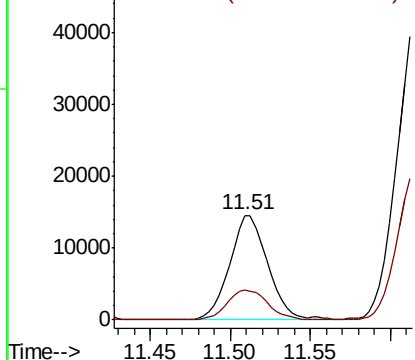


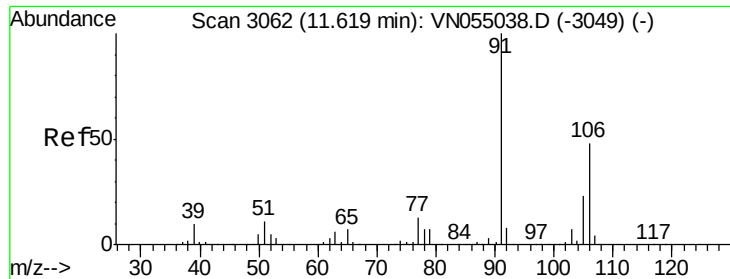
#67
Ethyl Benzene
Concen: 0.898 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN055156.D
Acq: 19 Apr 2019 22:55

Tgt Ion: 91 Resp: 23576
Ion Ratio Lower Upper
91 100
106 28.7 24.3 36.5



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

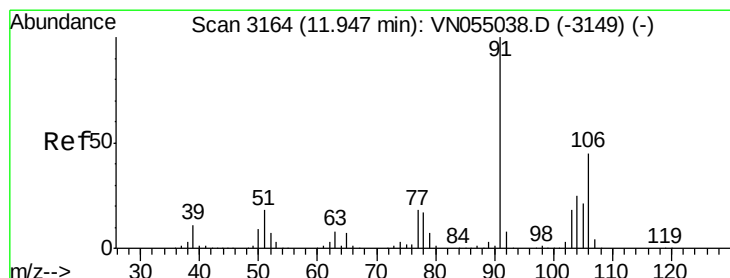
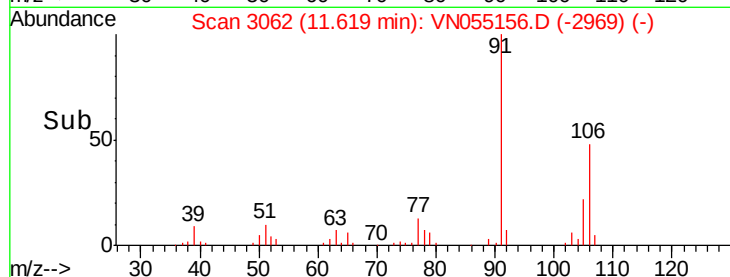
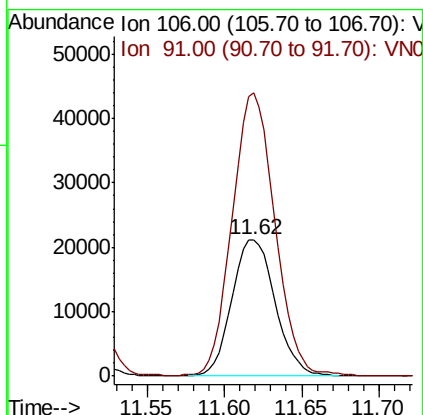
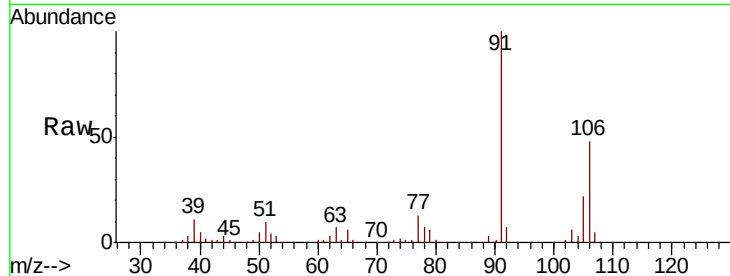




#68
m/p-Xylenes
Concen: 4.331 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN055156.D
Acq: 19 Apr 2019 22:55

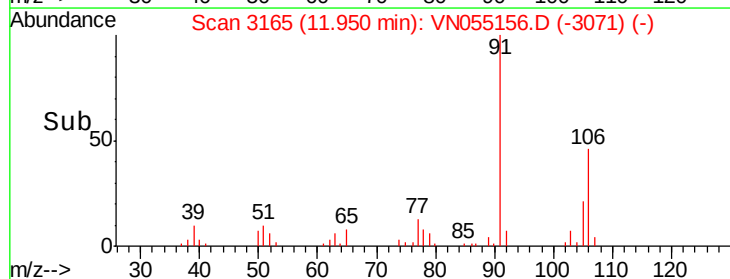
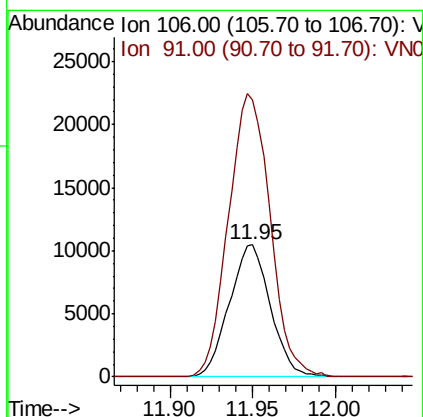
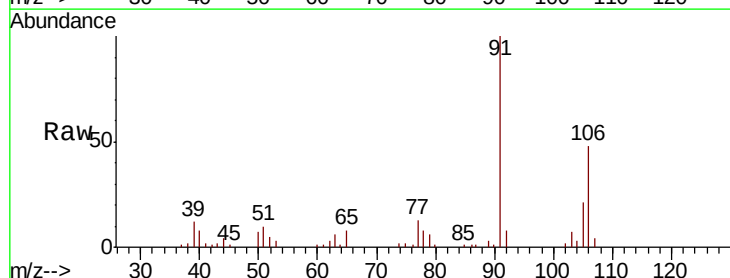
Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-74-75

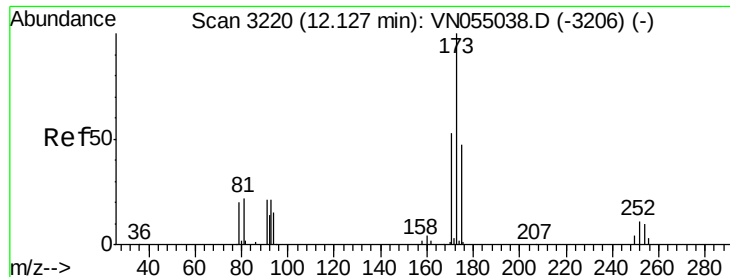
Tot Ion:106 Resp: 41180
Ion Ratio Lower Upper
106 100
91 205.7 165.9 248.9



#69
o-Xylene
Concen: 1.962 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN055156.D
Acq: 19 Apr 2019 22:55

Tgt Ion:106 Resp: 18063
Ion Ratio Lower Upper
106 100
91 217.2 109.9 329.8





#71

Bromoform

Concen: 0.792 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-74-75

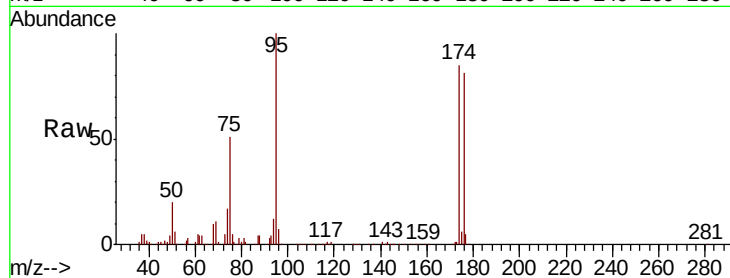
Tot Ion:173 Resp: 2455

Ion Ratio Lower Upper

173 100

175 655.8 24.3 73.0#

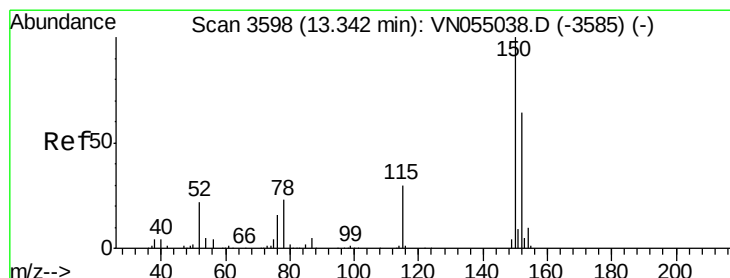
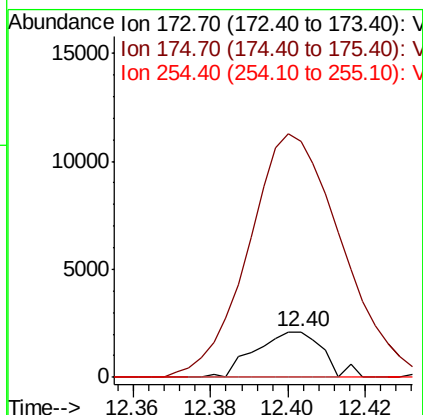
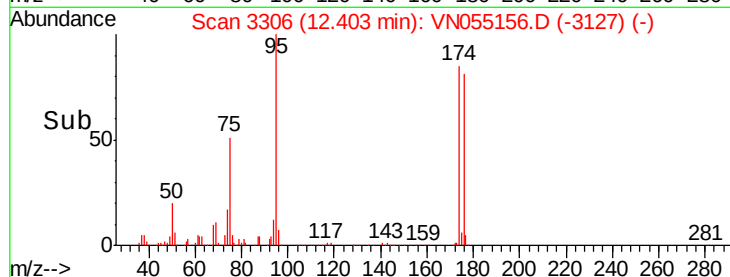
254 0.0 0.1 0.1#



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: VN055156.D

Acq: 19 Apr 2019 22:55

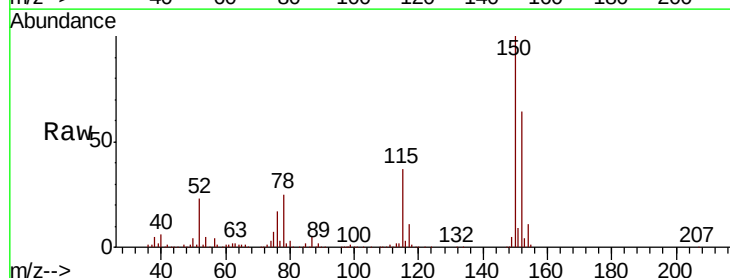
Tgt Ion:152 Resp: 231673

Ion Ratio Lower Upper

152 100

115 58.7 28.5 85.6

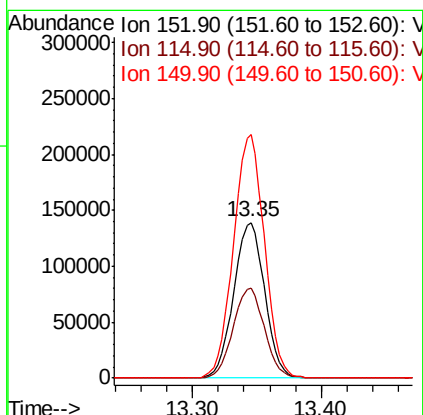
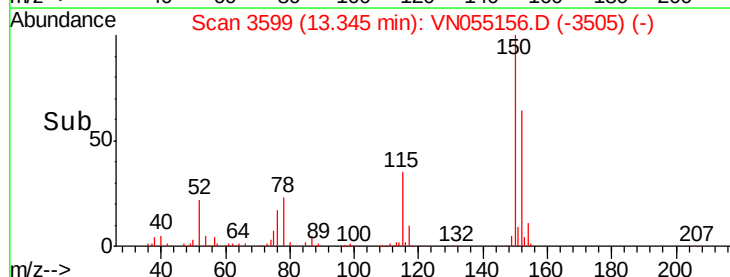
150 156.8 0.0 347.2

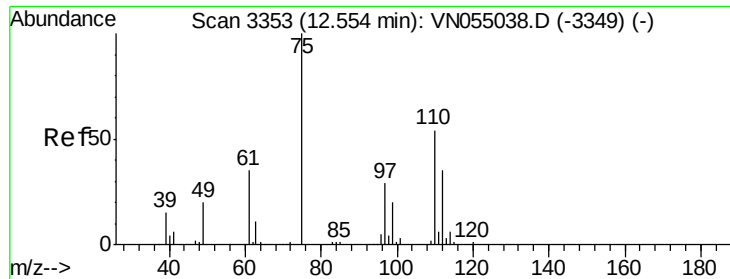


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 36.526 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

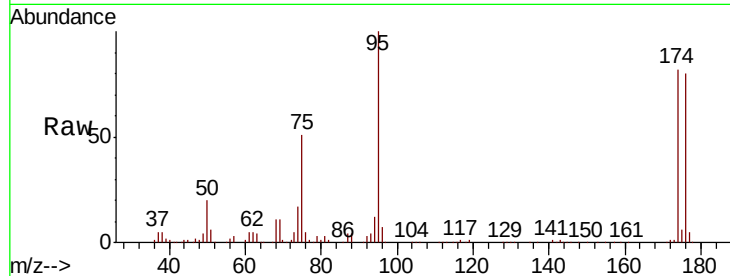
TP-TRACK-74-75

Tot Ion: 75 Resp: 152171

Ion Ratio Lower Upper

75 100

77 1.2 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

80000

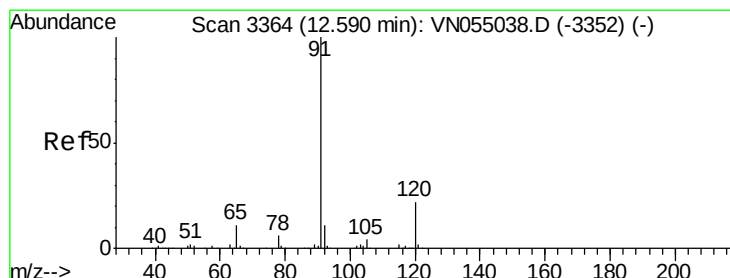
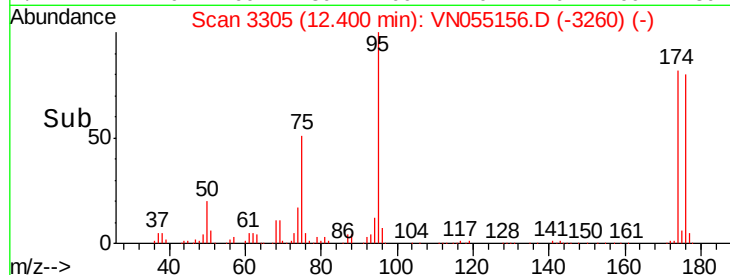
60000

40000

20000

0

Time-->



#78

n-propylbenzene

Concen: 0.386 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN055156.D

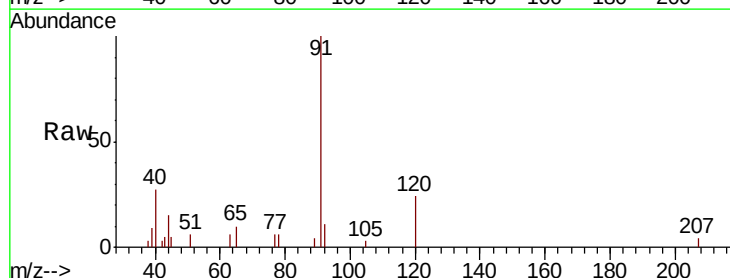
Acq: 19 Apr 2019 22:55

Tgt Ion: 91 Resp: 8575

Ion Ratio Lower Upper

91 100

120 24.1 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

8000

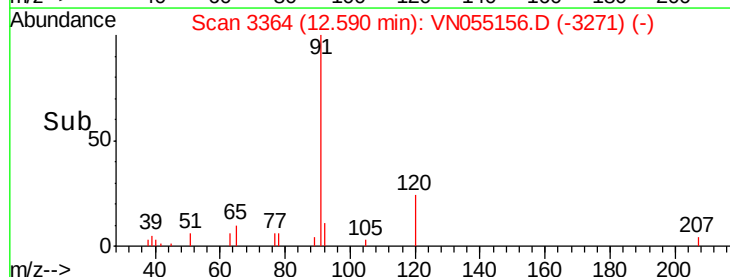
6000

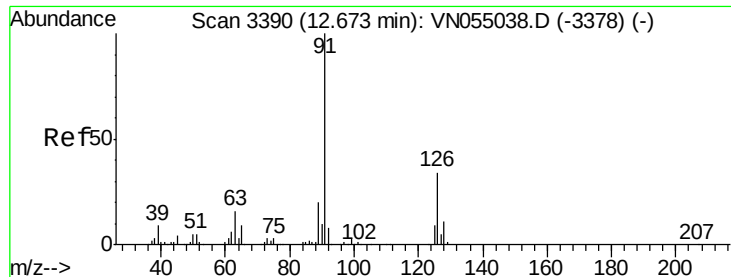
4000

2000

0

Time-->





#79

2-Chlorotoluene

Concen: 0.387 ug/l

RT: 12.65 min Scan# 3384

Delta R.T. -0.02 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

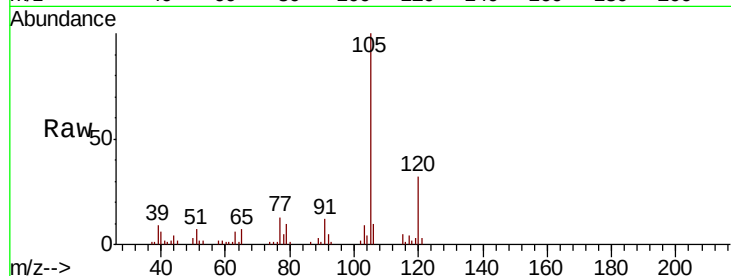
TP-TRACK-74-75

Tot Ion: 91 Resp: 5366

Ion Ratio Lower Upper

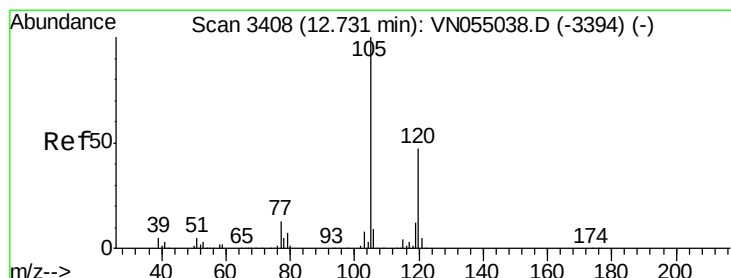
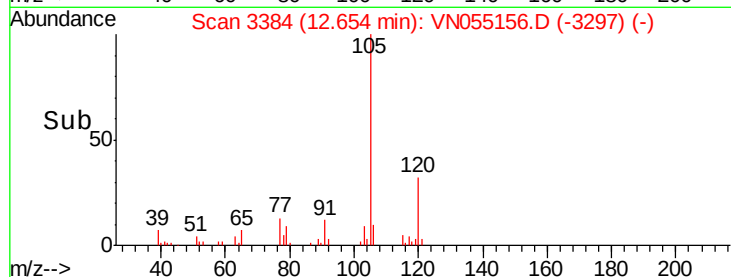
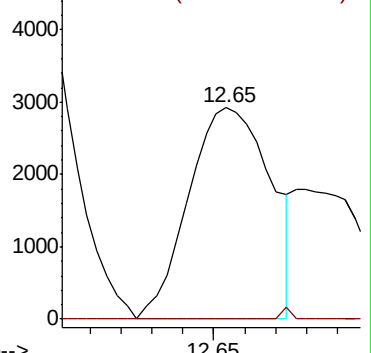
91 100

126 0.6 17.1 51.2#



Abundance Ion 91.00 (90.70 to 91.70): VN055038.D (-3378) (-)

Ion 125.90 (125.60 to 126.60): VN055038.D (-3378) (-)



#80

1,3,5-Trimethylbenzene

Concen: 2.134 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055156.D

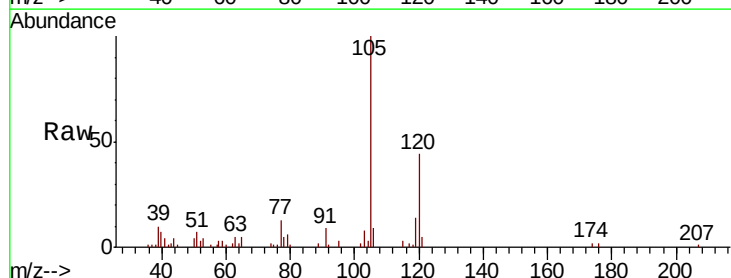
Acq: 19 Apr 2019 22:55

Tgt Ion:105 Resp: 35403

Ion Ratio Lower Upper

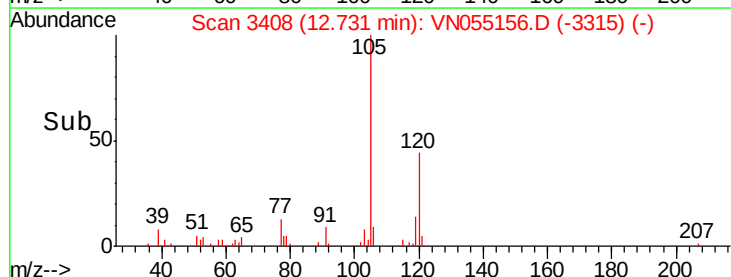
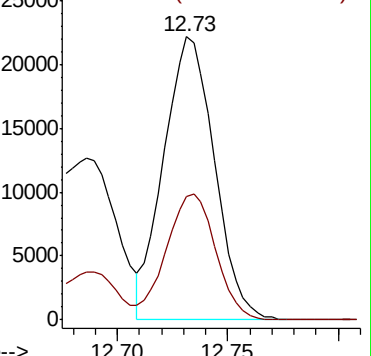
105 100

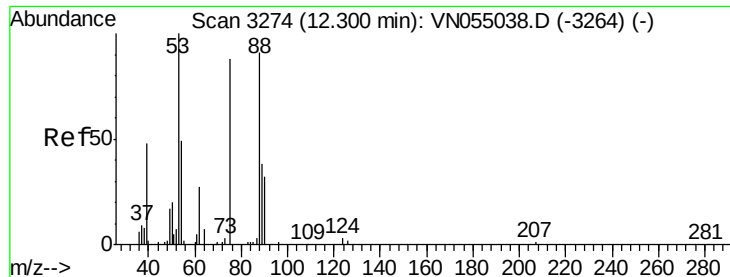
120 43.7 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): VN055038.D (-3394) (-)

Ion 120.00 (119.70 to 120.70): VN055038.D (-3394) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 146.064 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-74-75

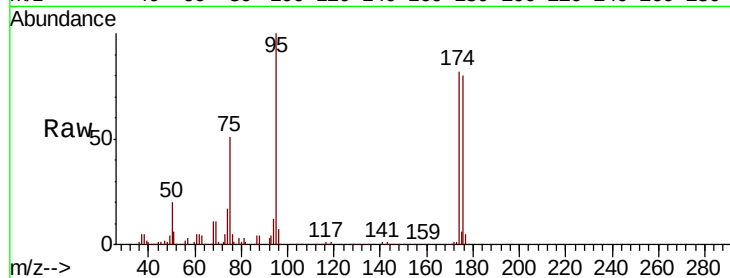
Tot Ion: 75 Resp: 152171

Ion Ratio Lower Upper

75 100

53 0.0 96.3 144.5#

89 0.0 38.6 57.8#

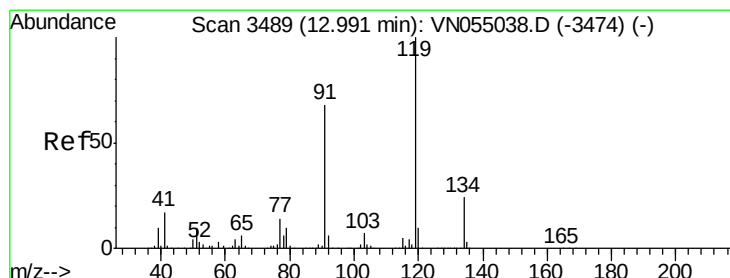
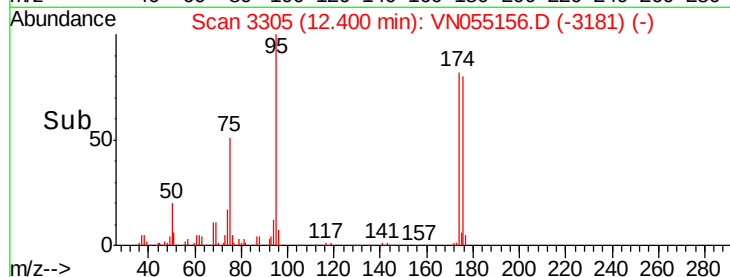
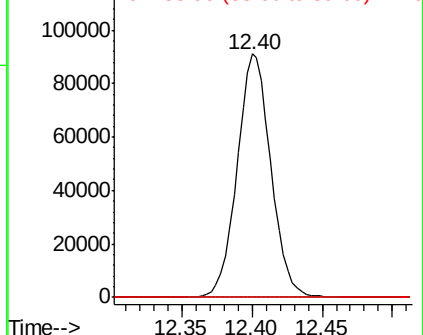


Abundance

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



#83

tert-Butylbenzene

Concen: 0.220 ug/l

RT: 13.23 min Scan# 3564

Delta R.T. 0.24 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

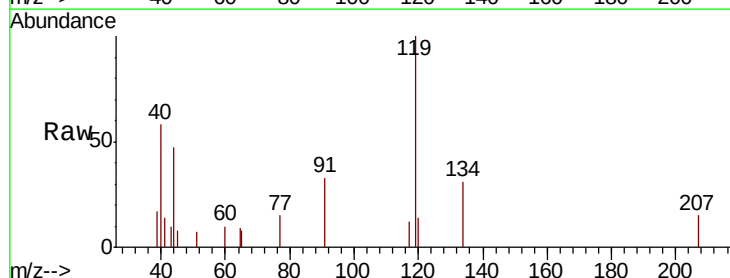
Tgt Ion: 119 Resp: 3088

Ion Ratio Lower Upper

119 100

91 35.2 33.3 99.8

134 24.9 12.3 36.9

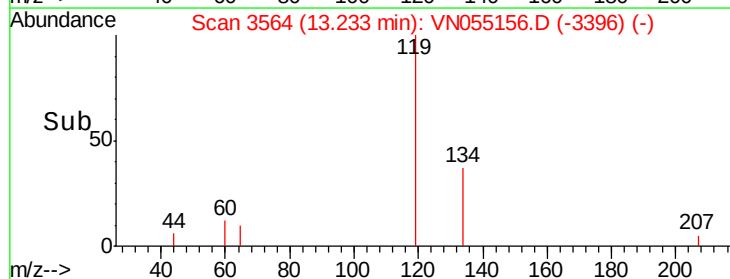
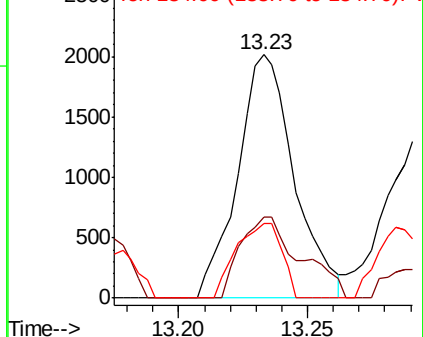


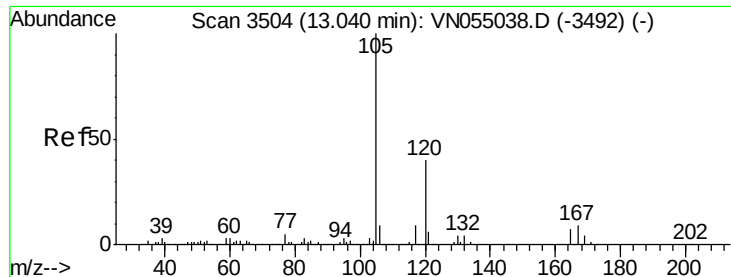
Abundance

Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VN0

Ion 134.00 (133.70 to 134.70): V





#84

1,2,4-Trimethylbenzene

Concen: 8.692 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

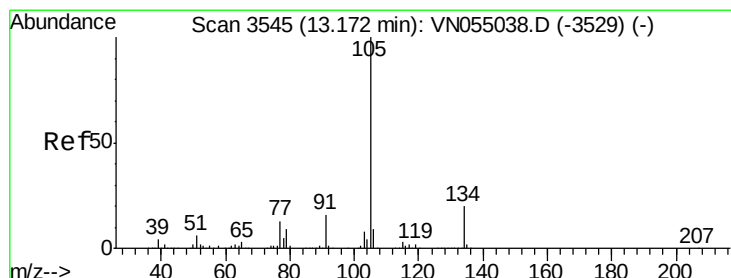
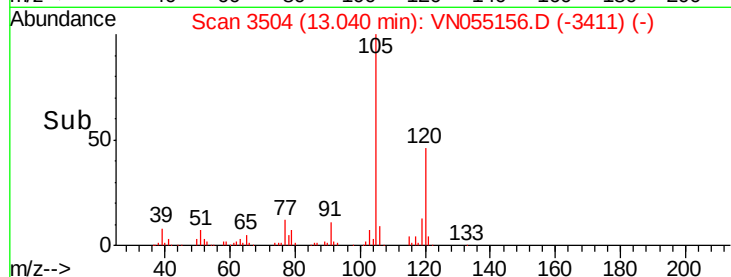
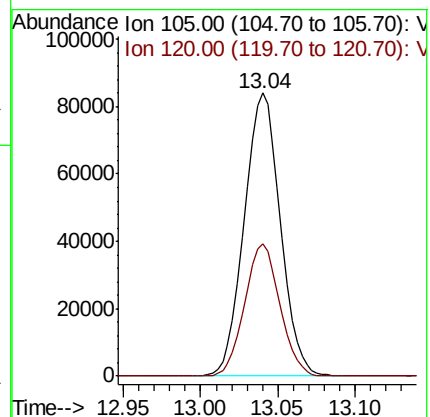
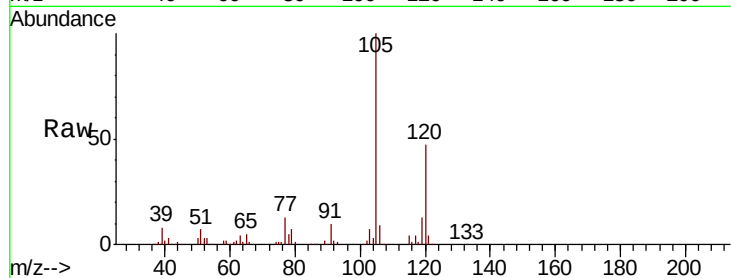
TP-TRACK-74-75

Tot Ion:105 Resp: 136656

Ion Ratio Lower Upper

105 100

120 45.6 22.4 67.3



#85

sec-Butylbenzene

Concen: 7.654 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.13 min

Lab File: VN055156.D

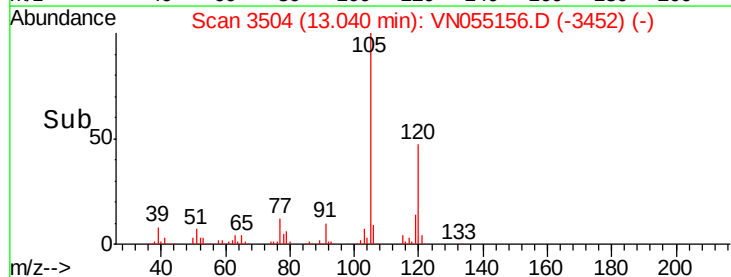
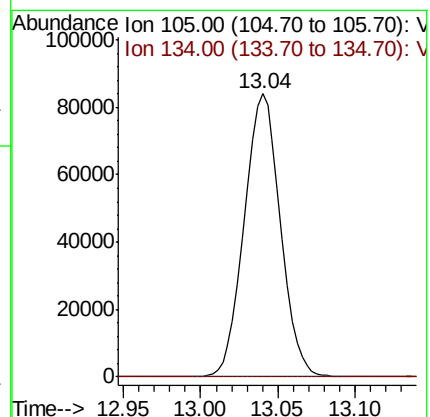
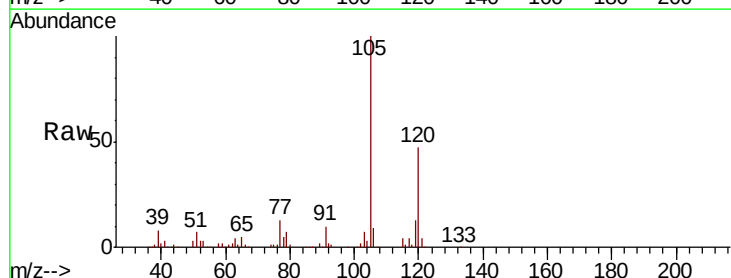
Acq: 19 Apr 2019 22:55

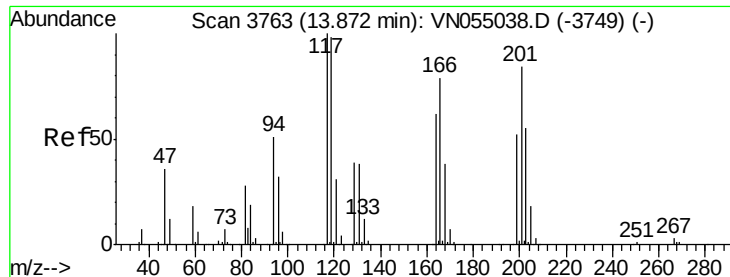
Tgt Ion:105 Resp: 136656

Ion Ratio Lower Upper

105 100

134 0.1 9.8 29.3#





#90

Hexachloroethane

Concen: 0.351 ug/l

RT: 13.89 min Scan# 3769

Delta R.T. 0.02 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

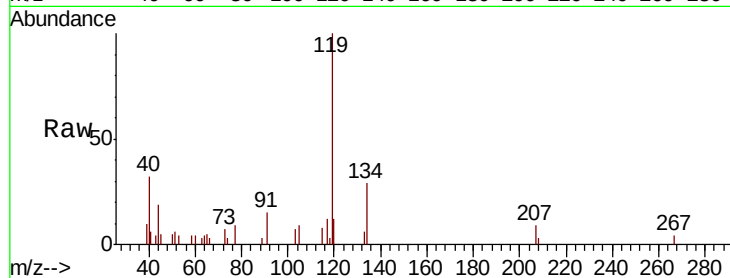
TP-TRACK-74-75

Tot Ion:117 Resp: 875

Ion Ratio Lower Upper

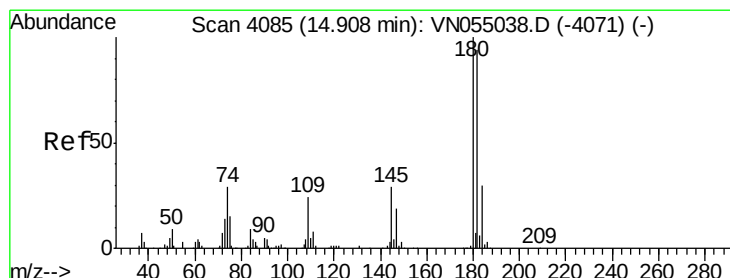
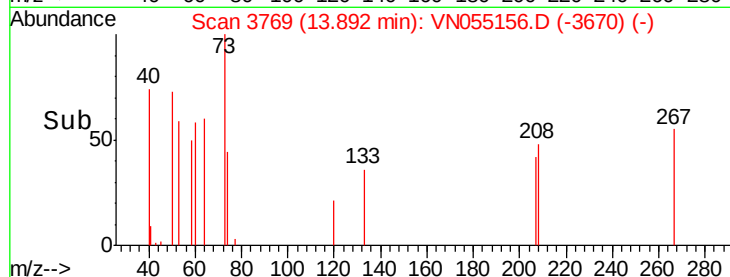
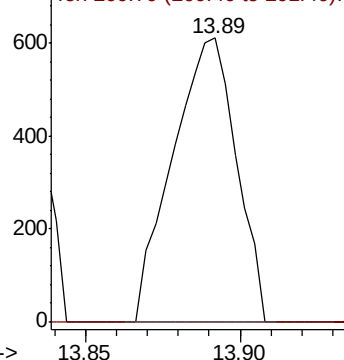
117 100

201 0.0 43.4 130.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 2.759 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

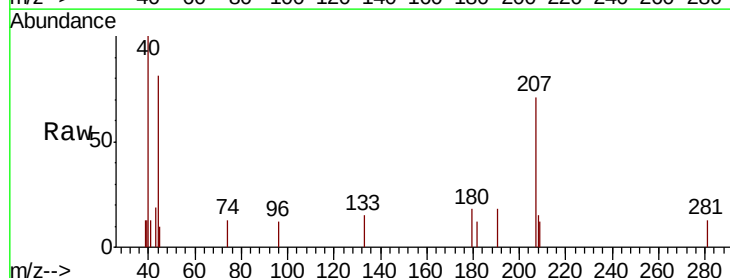
Tgt Ion:180 Resp: 306

Ion Ratio Lower Upper

180 100

182 82.7 47.5 142.6

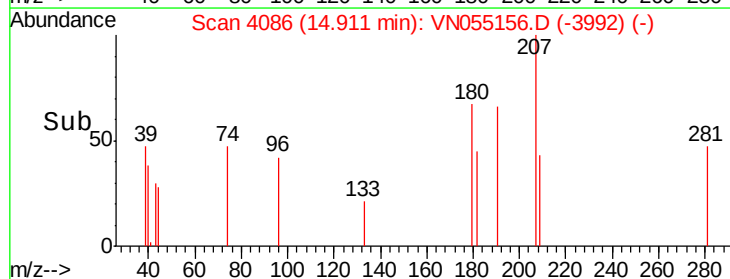
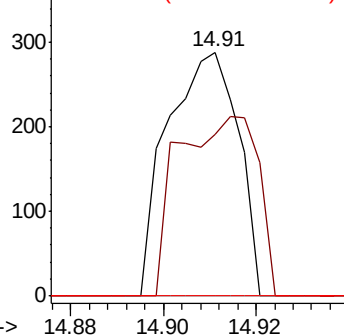
145 0.0 14.2 42.8#

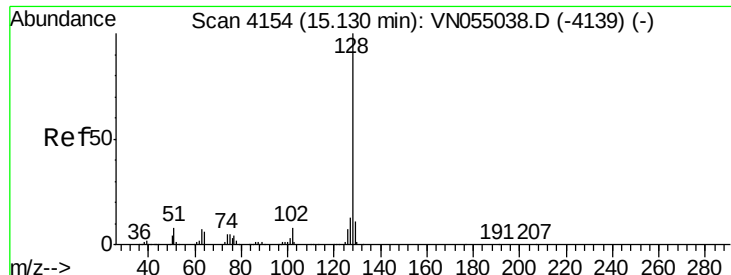


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 4.364 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055156.D

Acq: 19 Apr 2019 22:55

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-74-75

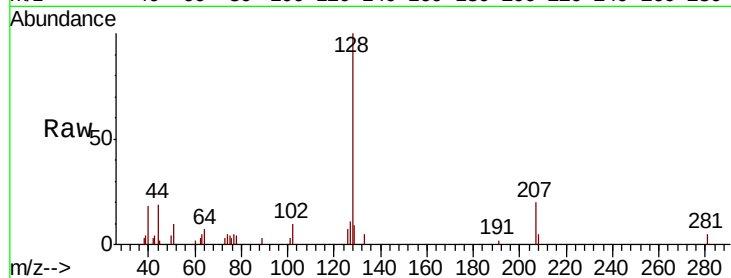
Tot Ion:128 Resp: 11374

Ion Ratio Lower Upper

128 100

127 11.9 10.1 15.1

129 10.1 8.8 13.2



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

