

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055155.D
 Acq On : 19 Apr 2019 22:29
 Operator : JC/SP
 Sample : K2475-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-78-79

Quant Time: Apr 20 04:26:52 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	539201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	858106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	691940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	203724	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	349046	48.70	ug/l	0.00
Spiked Amount			Recovery	=	97.40%	
35) Dibromofluoromethane	7.59	113	274777	47.91	ug/l	0.00
Spiked Amount			Recovery	=	95.82%	
50) Toluene-d8	10.09	98	1011993	49.30	ug/l	0.00
Spiked Amount			Recovery	=	98.60%	
62) 4-Bromofluorobenzene	12.40	95	284898	42.70	ug/l	0.00
Spiked Amount			Recovery	=	85.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.42	74	595	0.222	ug/l #	1
13) Acrolein	3.62	56	165	0.340	ug/l	97
14) Allyl chloride	4.56	41	48983	4.676	ug/l #	27
16) Acetone	3.82	43	13836	7.112	ug/l #	90
17) Carbon Disulfide	4.06	76	5063	0.366	ug/l	99
18) Methyl Acetate	4.34	43	3959	0.271	ug/l	92
20) Methylene Chloride	4.55	84	1111425	162.524	ug/l	98
25) 2-Butanone	6.85	43	3055	1.052	ug/l	94
29) Tetrahydrofuran	7.22	42	3064	1.609	ug/l #	53
30) Chloroform	7.37	83	2892	0.260	ug/l	89
31) Cyclohexane	7.67	56	11343	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	40430	4.998	ug/l #	44
38) Carbon Tetrachloride	7.67	117	49391	6.418	ug/l #	16
43) Isopropyl Acetate	8.17	43	17228	1.698	ug/l #	96
45) 1,2-Dichloropropane	9.27	63	1714	0.252	ug/l #	44
48) Methyl methacrylate	9.18	41	7498	1.491	ug/l #	17
49) 1,4-Dioxane	9.19	88	33	0.700	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	4960	0.846	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	50766	5.866	ug/l #	66
57) 1,3-Dichloropropane	10.76	76	9428	1.029	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.91	63	59	10.757	ug/l #	50
59) 2-Hexanone	10.76	43	162019	44.001	ug/l #	53
71) Bromoform	12.41	173	3280	1.117	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	144085	39.330	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	6082	0.417	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	144085	157.277	ug/l #	2
84) 1,2,4-Trimethylbenzene	13.04	105	4882	0.353	ug/l	98
89) n-Butylbenzene	13.61	91	2528	0.253	ug/l	96
93) 1,2,4-Trichlorobenzene	14.91	180	1218	3.046	ug/l	66
94) Hexachlorobutadiene	15.01	225	691	0.325	ug/l	91
95) Naphthalene	15.13	128	7820	4.084	ug/l	98
96) 1,2,3-Trichlorobenzene	15.31	180	1569	0.590	ug/l	90

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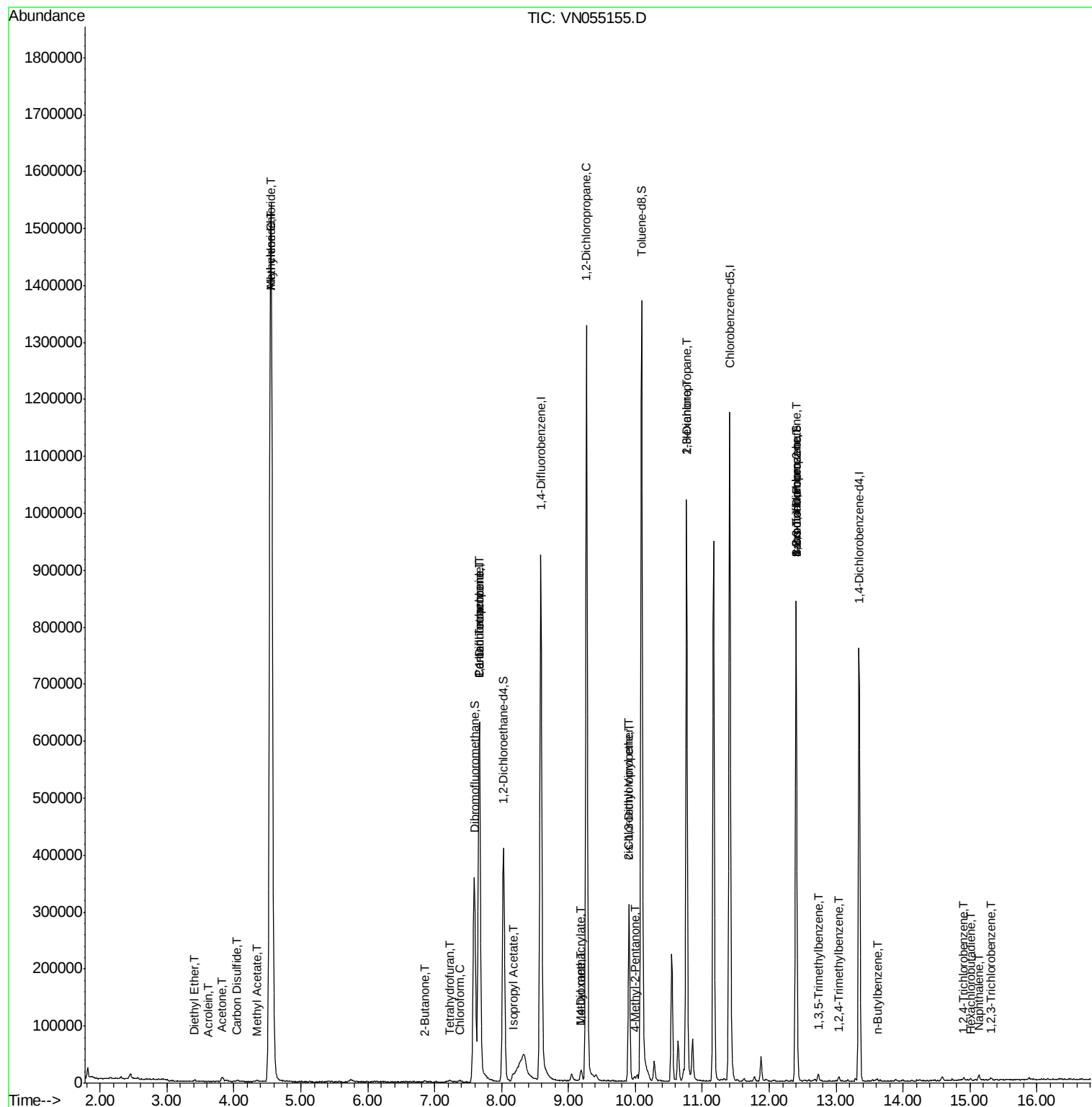
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

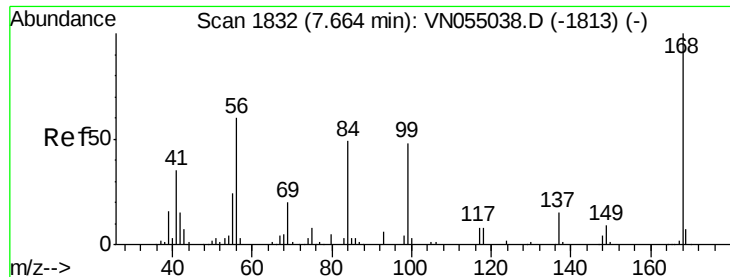
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

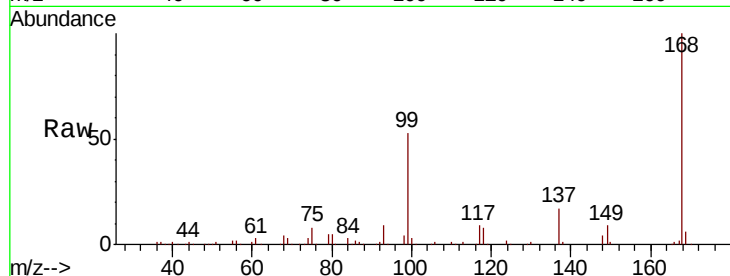
TP-TRACK-78-79

Tot Ion:168 Resp: 539201

Ion Ratio Lower Upper

168 100

99 53.4 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055155.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055155.D (-1739) (-)

7.67

250000

200000

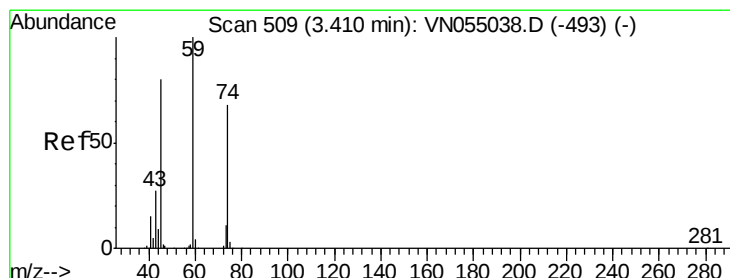
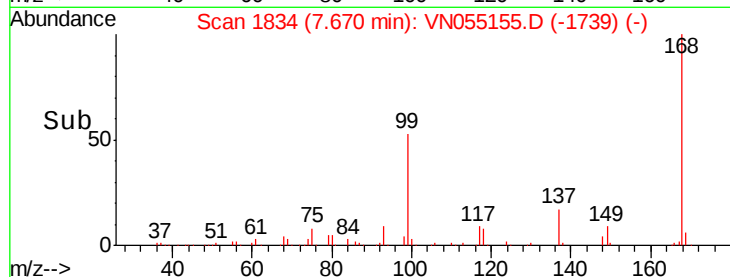
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 0.222 ug/l

RT: 3.42 min Scan# 511

Delta R.T. 0.01 min

Lab File: VN055155.D

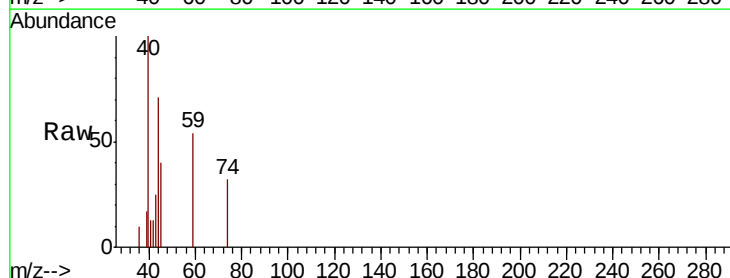
Acq: 19 Apr 2019 22:29

Tgt Ion: 74 Resp: 595

Ion Ratio Lower Upper

74 100

45 269.2 55.7 167.1#



Abundance Ion 74.00 (73.70 to 74.70): VN055155.D (-416) (-)

Ion 45.00 (44.70 to 45.70): VN055155.D (-416) (-)

3.42

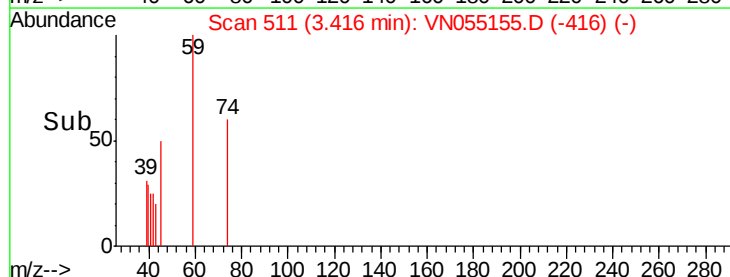
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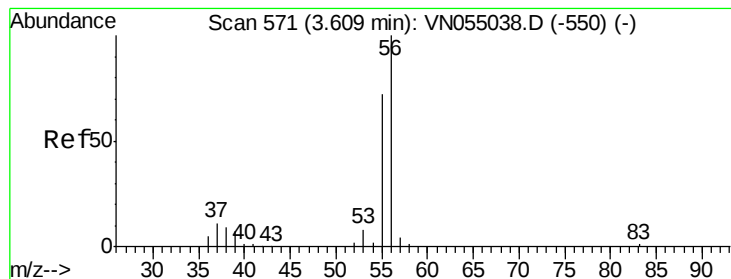
400

200

0

Time-->





#13

Acrolein

Concen: 0.340 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

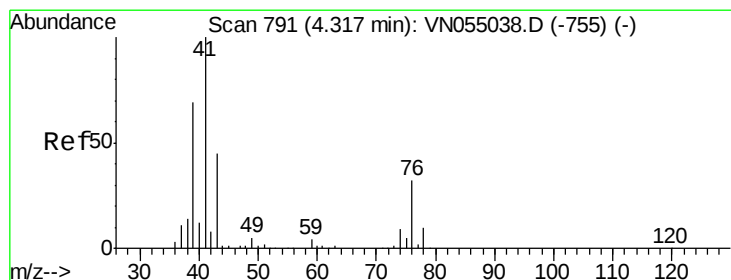
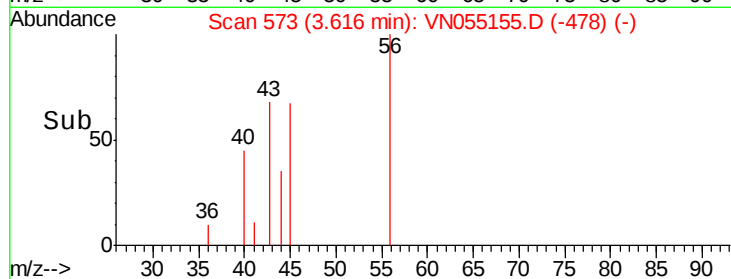
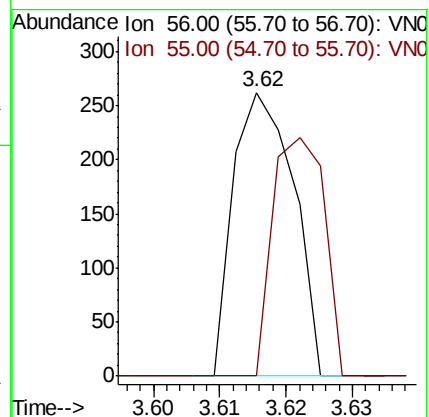
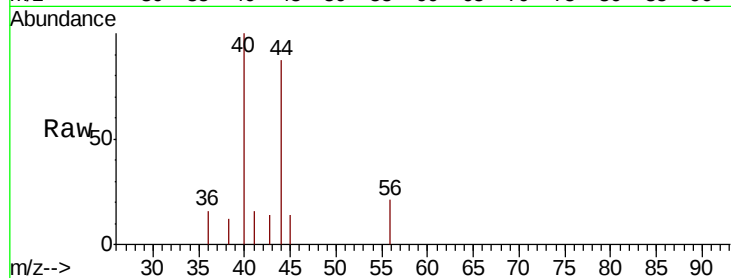
TP-TRACK-78-79

Tot Ion: 56 Resp: 165

Ion Ratio Lower Upper

56 100

55 72.1 59.5 89.3



#14

Allyl chloride

Concen: 4.676 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.24 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

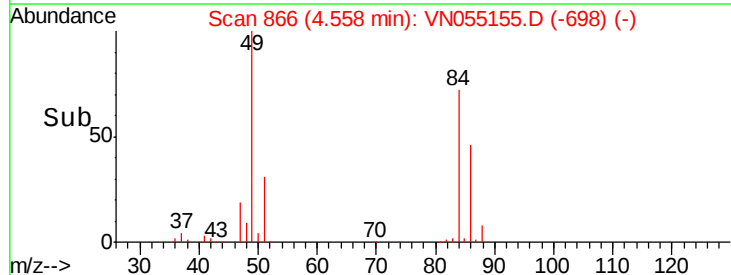
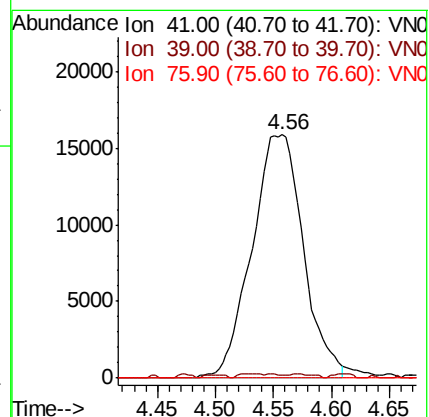
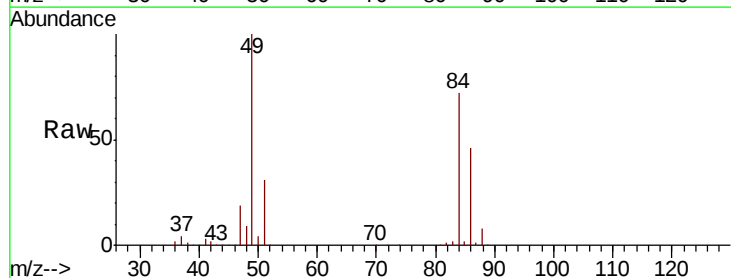
Tgt Ion: 41 Resp: 48983

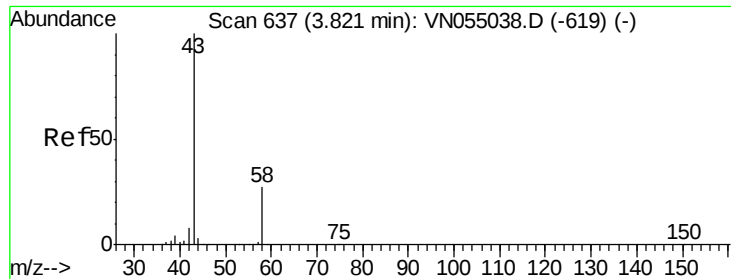
Ion Ratio Lower Upper

41 100

39 0.8 52.7 79.1#

76 0.0 23.2 34.8#





#16

Acetone

Concen: 7.112 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

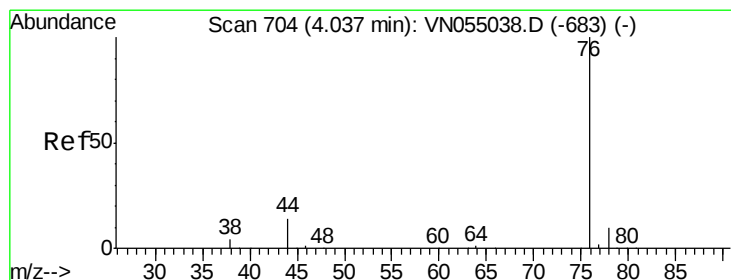
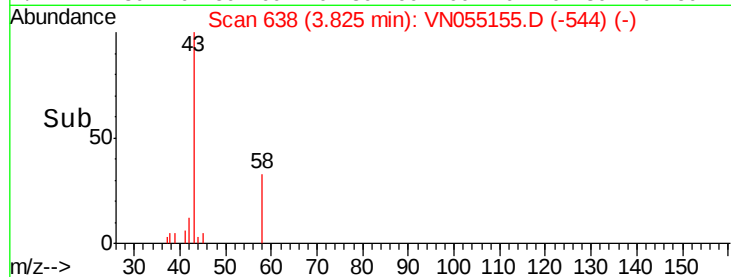
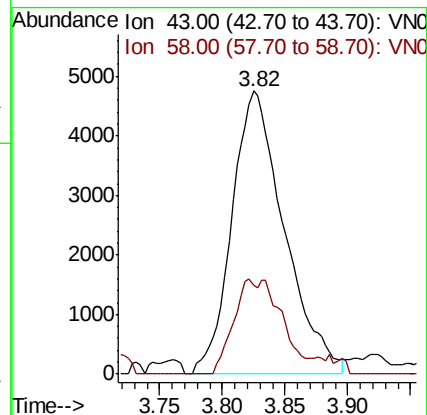
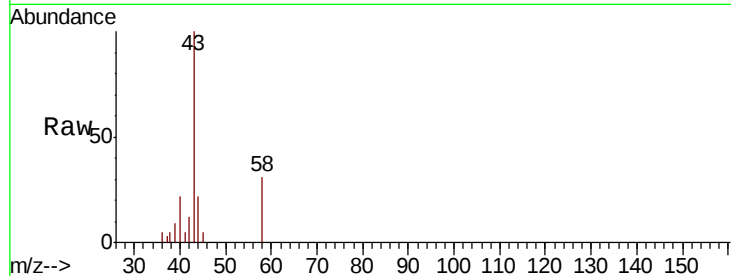
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Tot Ion: 43 Resp: 13836

Ion Ratio Lower Upper

43 100

58 31.3 20.9 31.3#



#17

Carbon Disulfide

Concen: 0.366 ug/l

RT: 4.06 min Scan# 710

Delta R.T. 0.02 min

Lab File: VN055155.D

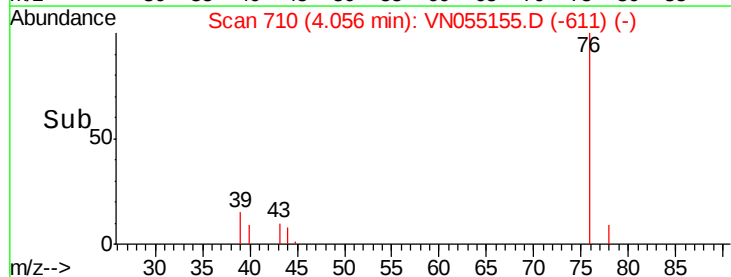
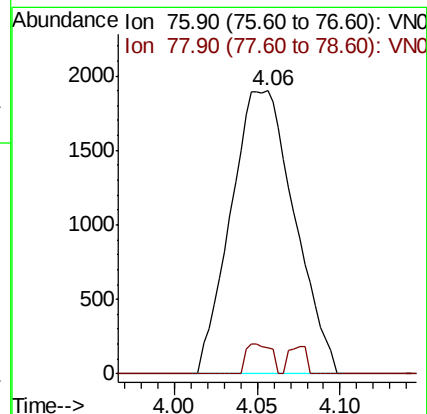
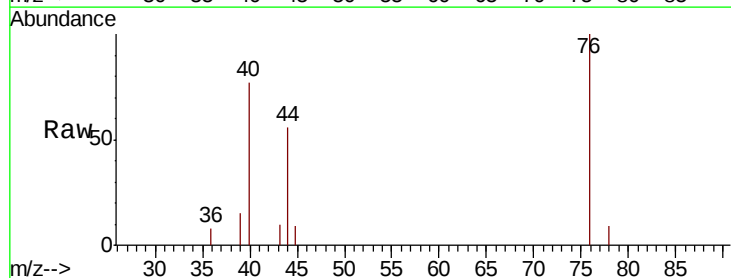
Acq: 19 Apr 2019 22:29

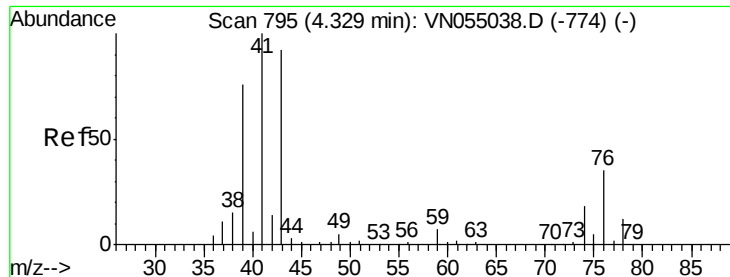
Tgt Ion: 76 Resp: 5063

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8

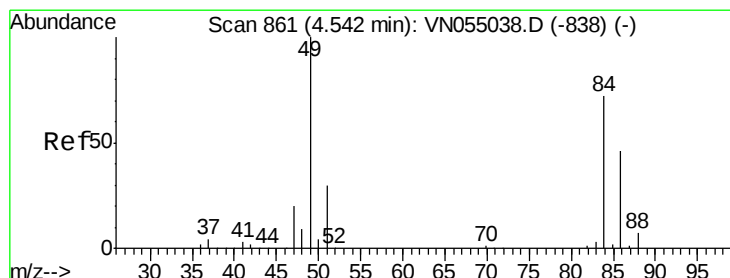
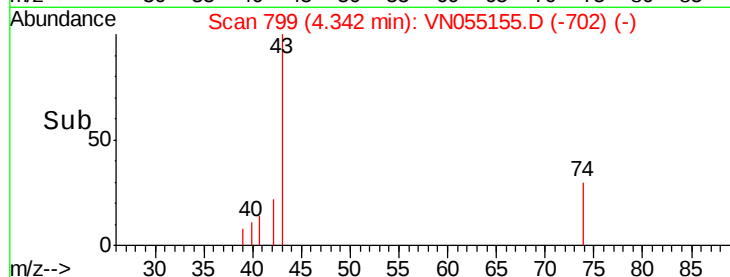
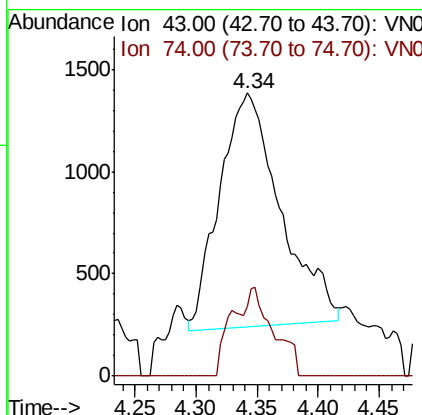
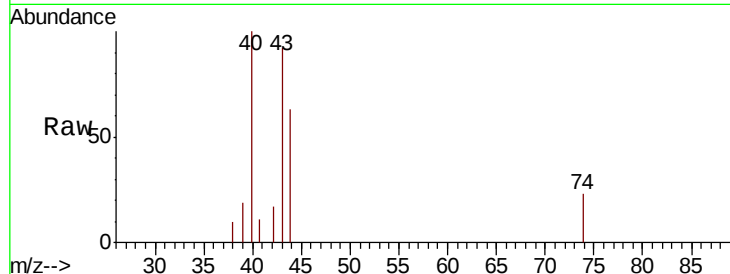




#18
Methyl Acetate
Concen: 0.271 ug/l
RT: 4.34 min Scan# 799
Delta R.T. 0.01 min
Lab File: VN055155.D
Acq: 19 Apr 2019 22:29

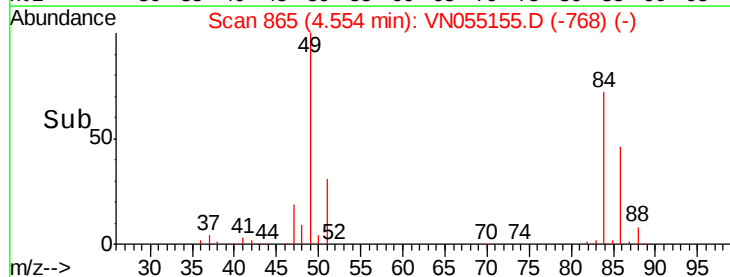
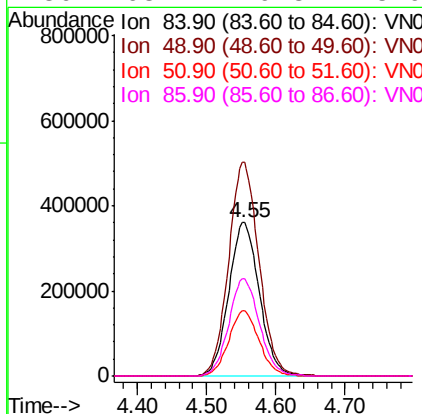
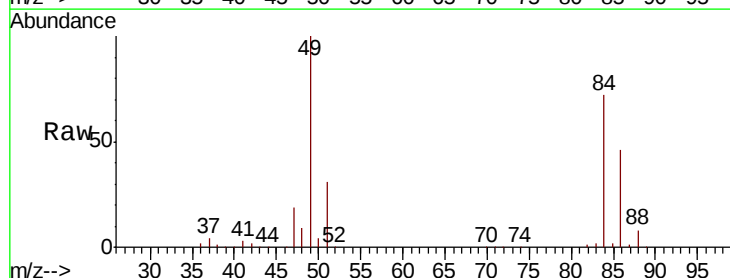
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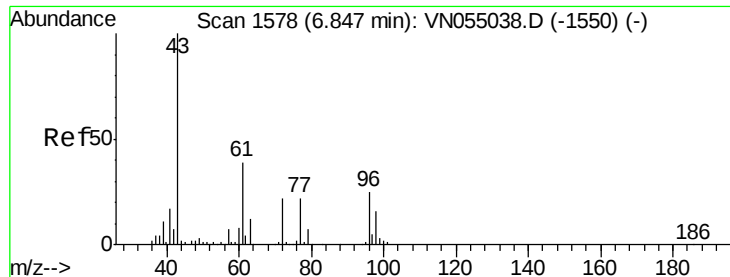
Tot Ion: 43 Resp: 3959
Ion Ratio Lower Upper
43 100
74 16.3 16.1 24.1



#20
Methylene Chloride
Concen: 162.524 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN055155.D
Acq: 19 Apr 2019 22:29

Tgt Ion: 84 Resp: 1111425
Ion Ratio Lower Upper
84 100
49 139.0 109.4 164.2
51 42.7 32.2 48.4
86 63.7 49.3 73.9





#25

2-Butanone

Concen: 1.052 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

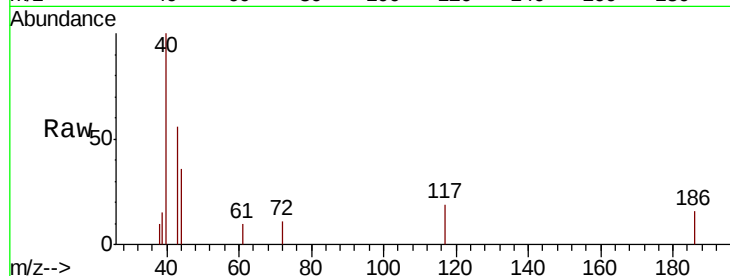
TP-TRACK-78-79

Tot Ion: 43 Resp: 3055

Ion Ratio Lower Upper

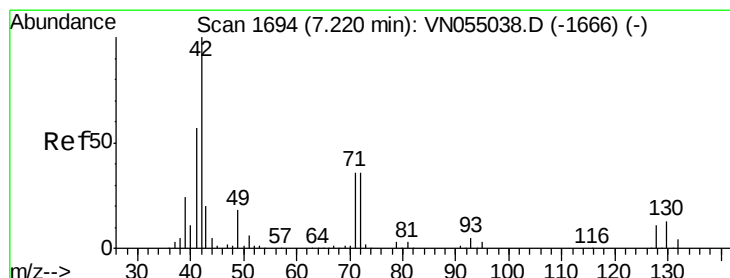
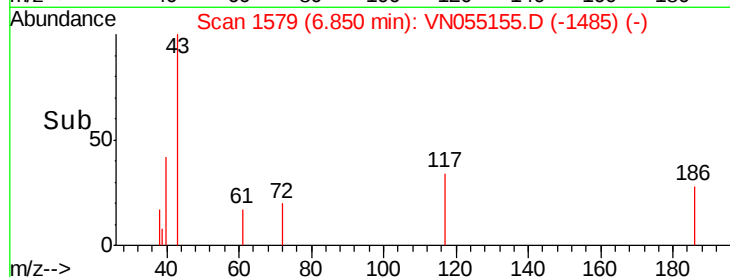
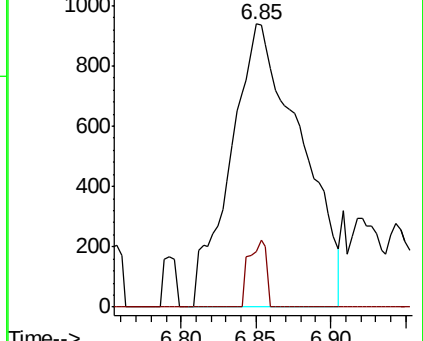
43 100

72 19.8 18.1 27.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 1.609 ug/l

RT: 7.22 min Scan# 1695

Delta R.T. 0.00 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

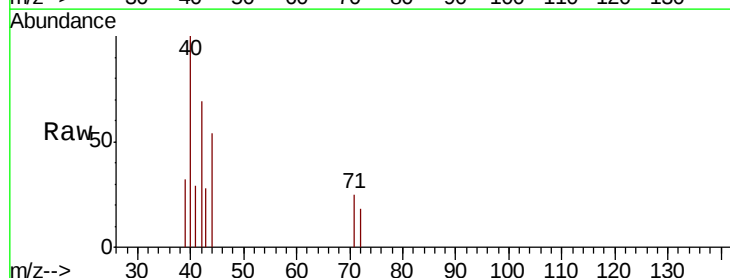
Tgt Ion: 42 Resp: 3064

Ion Ratio Lower Upper

42 100

72 12.1 29.4 44.0#

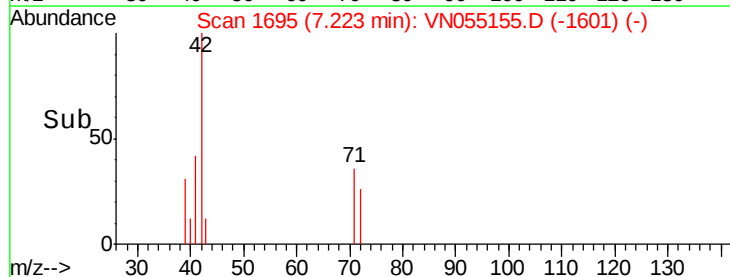
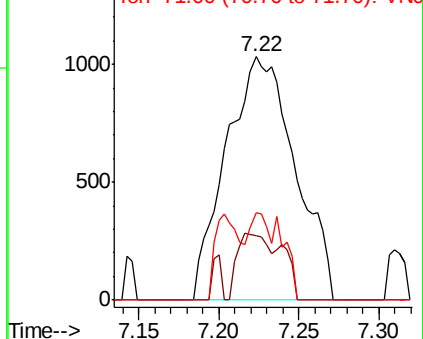
71 4.0 27.8 41.6#

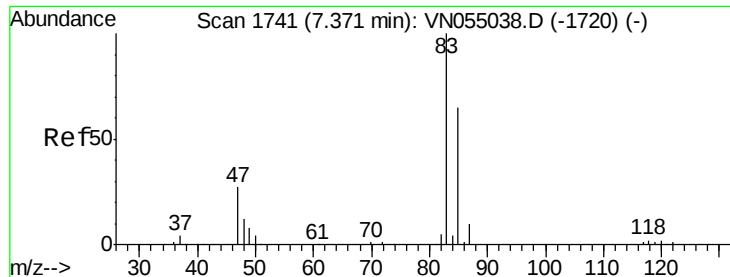


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0

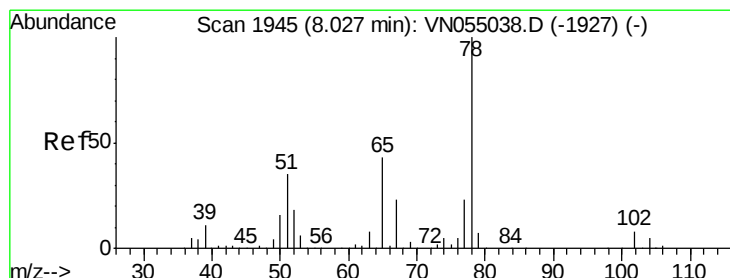
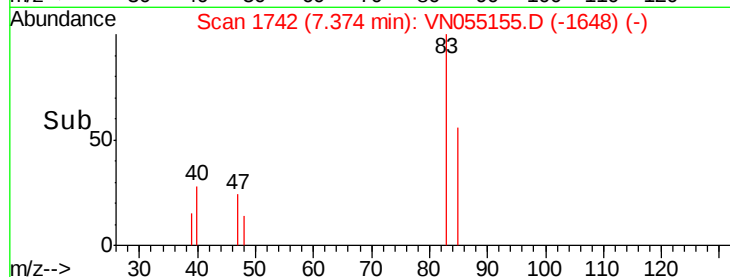
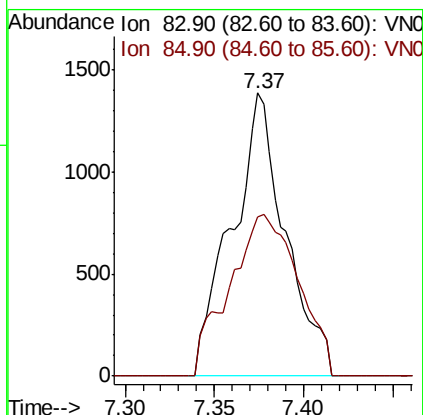
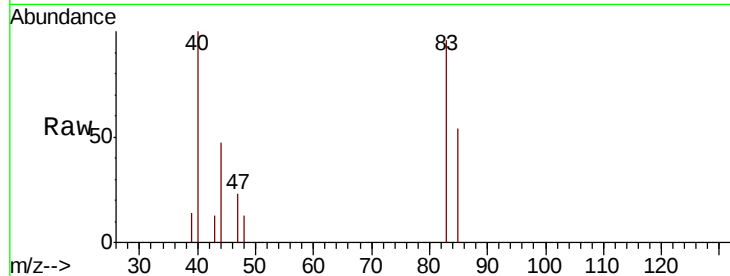




#30
 Chloroform
 Concen: 0.260 ug/l
 RT: 7.37 min Scan# 1742
 Delta R.T. 0.00 min
 Lab File: VN055155.D
 Acq: 19 Apr 2019 22:29

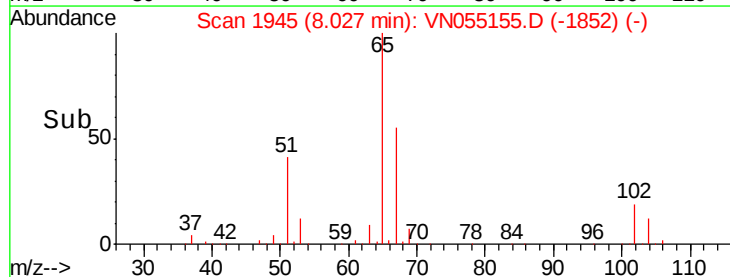
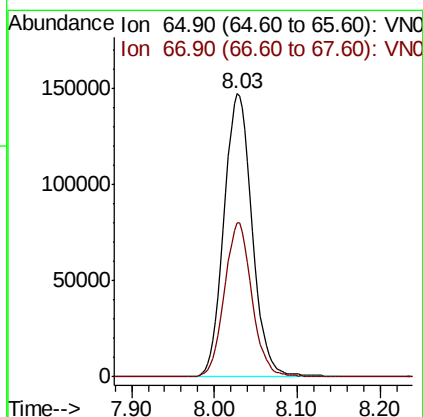
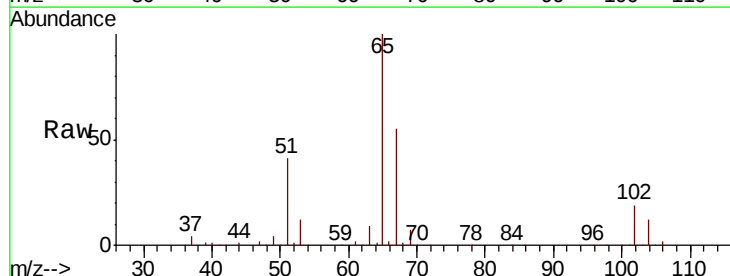
Instrument :
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 TP-TRACK-78-79

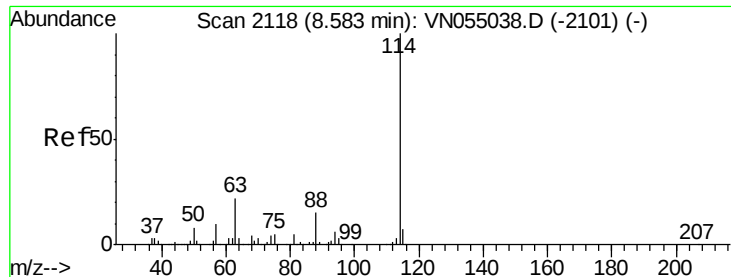
Tot Ion: 83 Resp: 2892
 Ion Ratio Lower Upper
 83 100
 85 56.1 51.8 77.6



#33
 1,2-Dichloroethane-d4
 Concen: 48.700 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN055155.D
 Acq: 19 Apr 2019 22:29

Tgt Ion: 65 Resp: 349046
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.4

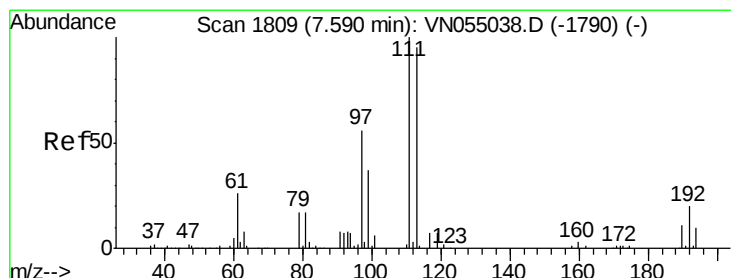
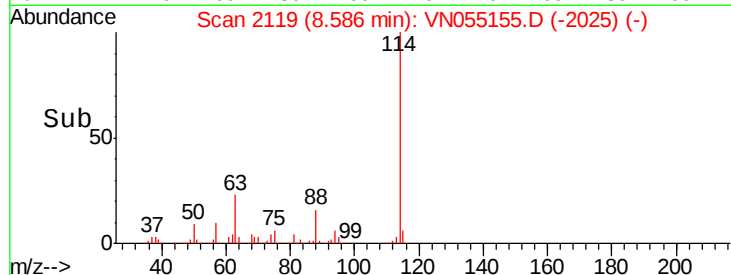
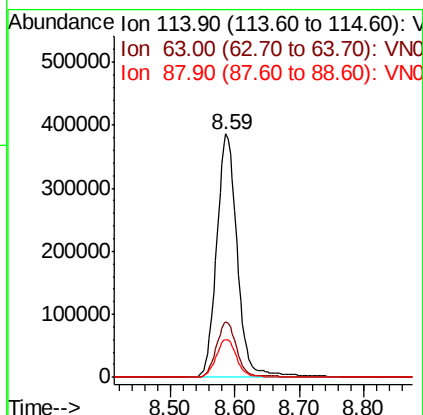
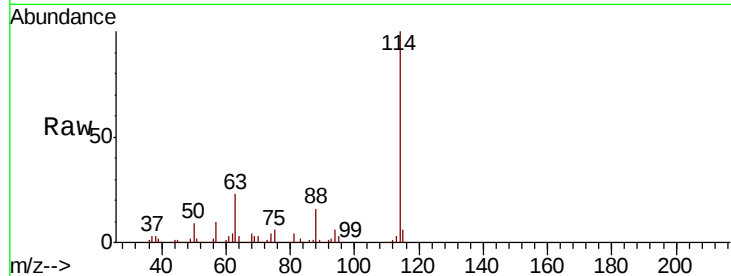




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055155.D
 Acq: 19 Apr 2019 22:29

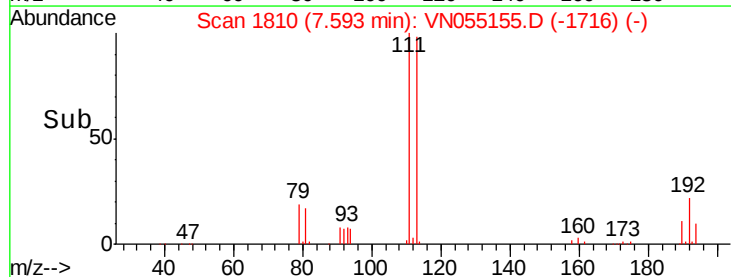
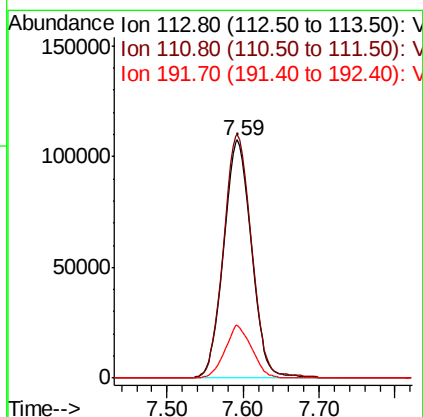
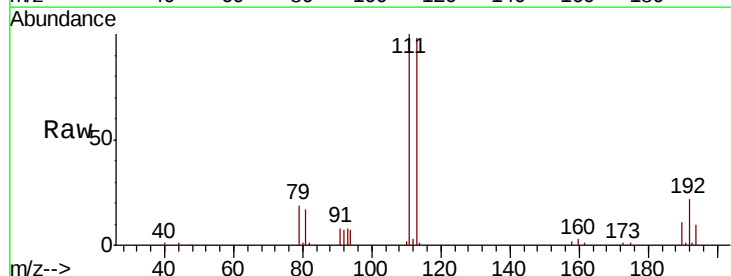
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-78-79

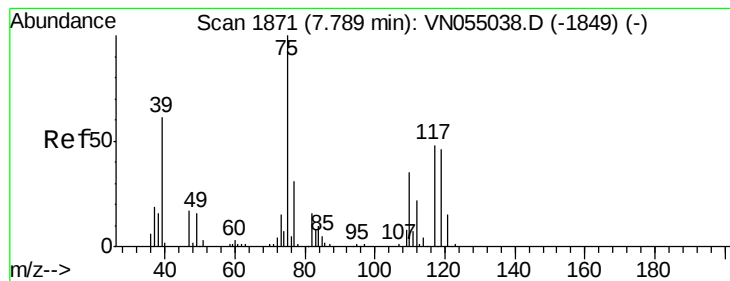
Tot Ion:114	Resp:	858106
Ion	Ratio	Lower Upper
114	100	
63	22.8	0.0 45.2
88	15.5	0.0 31.8



#35
 Dibromofluoromethane
 Concen: 47.914 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055155.D
 Acq: 19 Apr 2019 22:29

Tgt Ion:113	Resp:	274777
Ion	Ratio	Lower Upper
113	100	
111	103.1	82.1 123.1
192	21.3	16.5 24.7





#36

1,1-Dichloropropene

Concen: 4.998 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-78-79

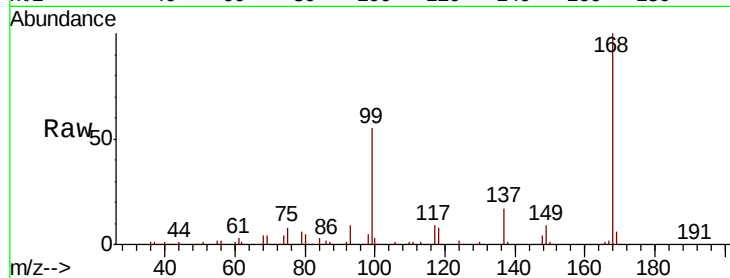
Tot Ion: 75 Resp: 40430

Ion Ratio Lower Upper

75 100

110 2.8 17.5 52.5#

77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN055038.D (-1849) (-)

Ion 109.90 (109.60 to 110.60): VN055038.D (-1849) (-)

Ion 76.90 (76.60 to 77.60): VN055038.D (-1849) (-)

7.67

15000

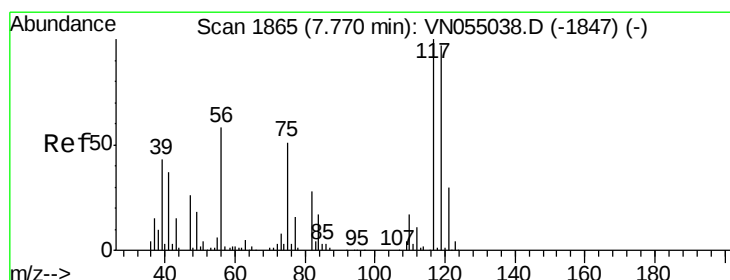
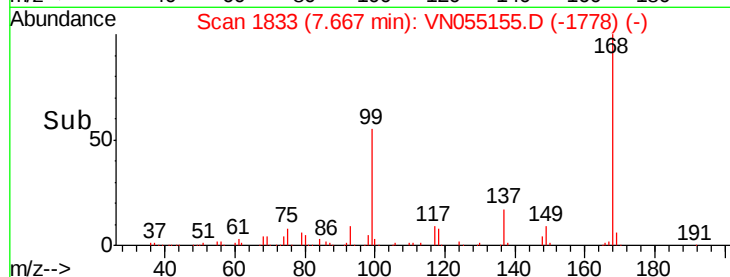
10000

5000

0

7.60 7.65 7.70 7.75

Time-->



#38

Carbon Tetrachloride

Concen: 6.418 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

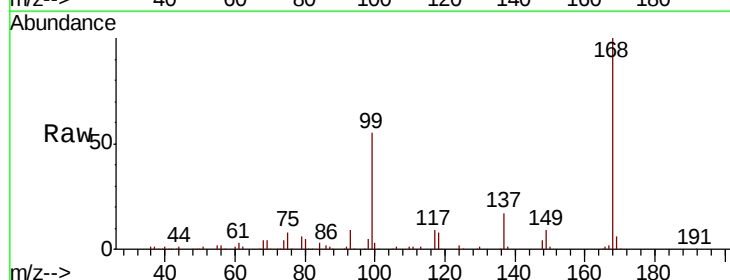
Tgt Ion: 117 Resp: 49391

Ion Ratio Lower Upper

117 100

119 5.1 76.3 114.5#

121 0.0 23.9 35.9#



Abundance Ion 116.80 (116.50 to 117.50): VN055038.D (-1847) (-)

Ion 118.80 (118.50 to 119.50): VN055038.D (-1847) (-)

Ion 120.80 (120.50 to 121.50): VN055038.D (-1847) (-)

7.67

25000

20000

15000

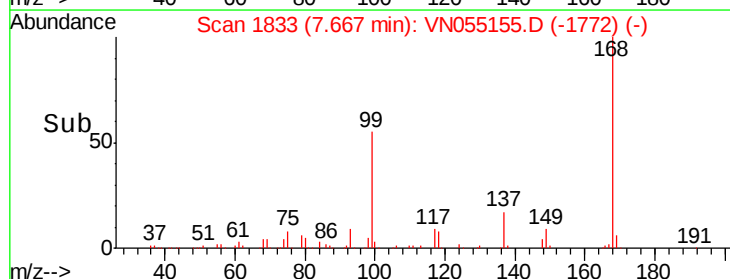
10000

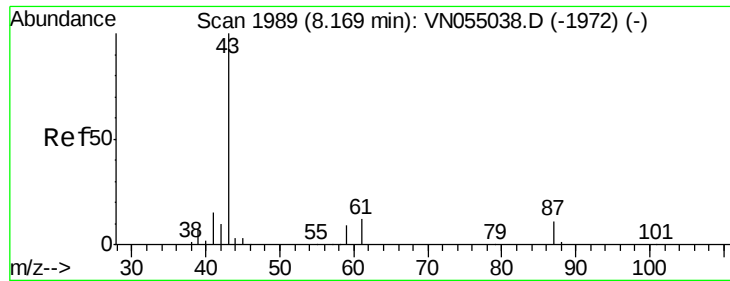
5000

0

7.60 7.65 7.70 7.75

Time-->





#43

Isopropyl Acetate

Concen: 1.698 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-78-79

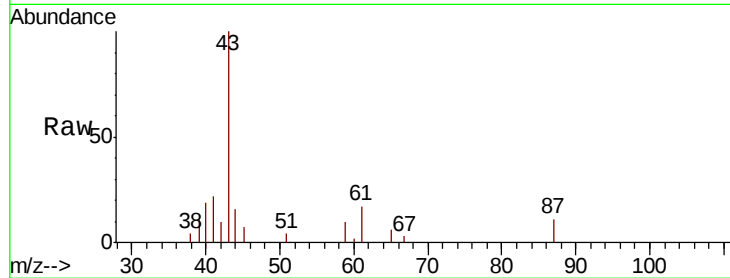
Tot Ion: 43 Resp: 17228

Ion Ratio Lower Upper

43 100

61 16.7 14.3 21.5

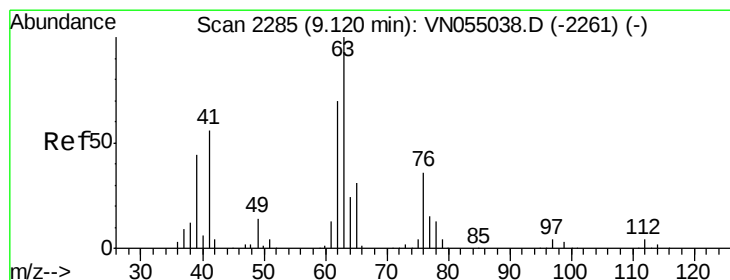
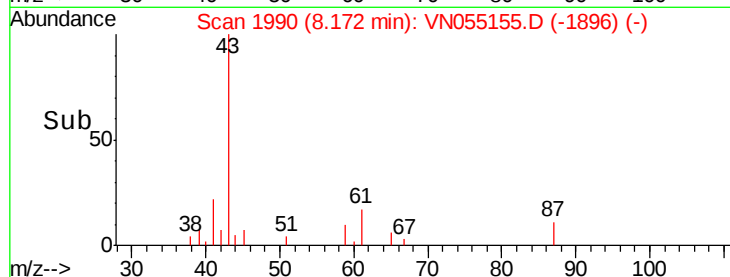
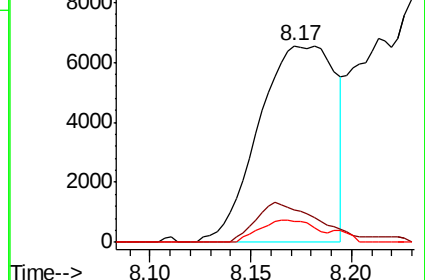
87 8.0 8.6 13.0#



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



#45

1,2-Dichloropropane

Concen: 0.252 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN055155.D

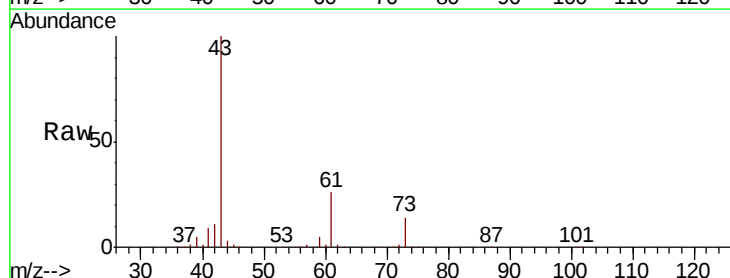
Acq: 19 Apr 2019 22:29

Tgt Ion: 63 Resp: 1714

Ion Ratio Lower Upper

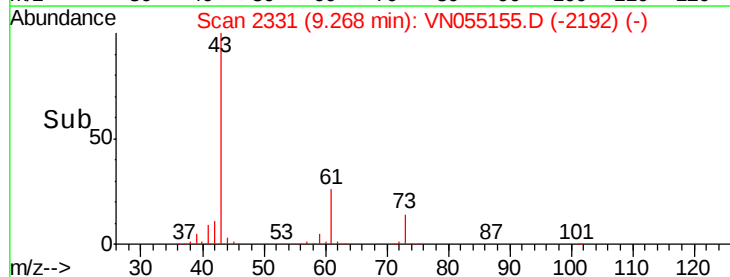
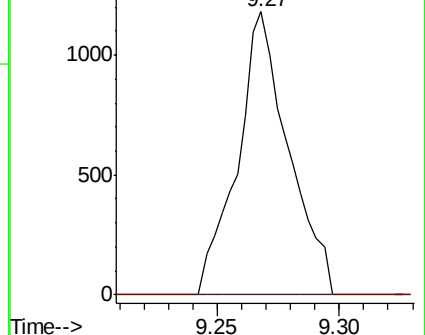
63 100

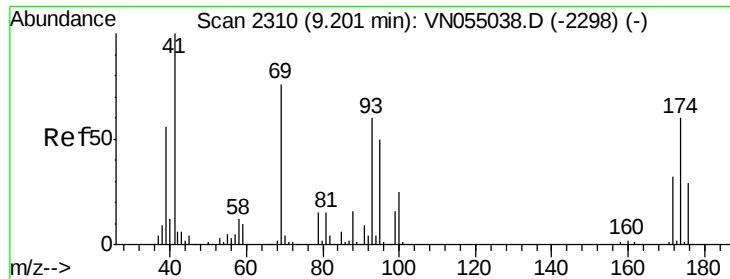
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

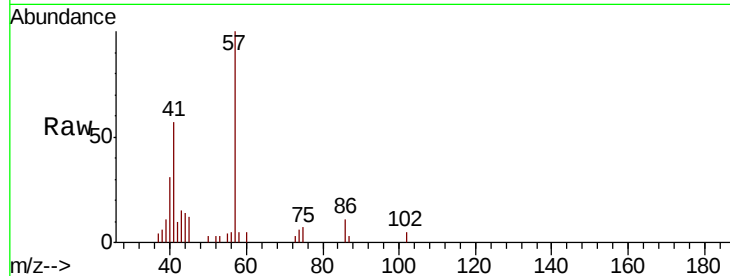




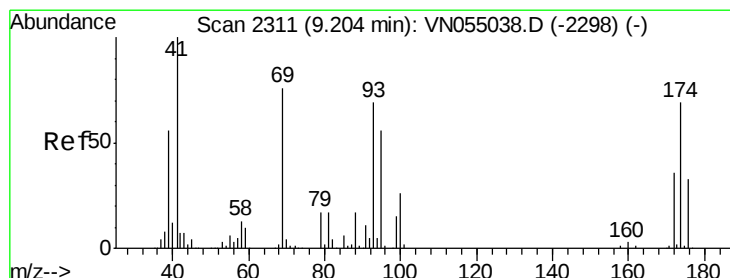
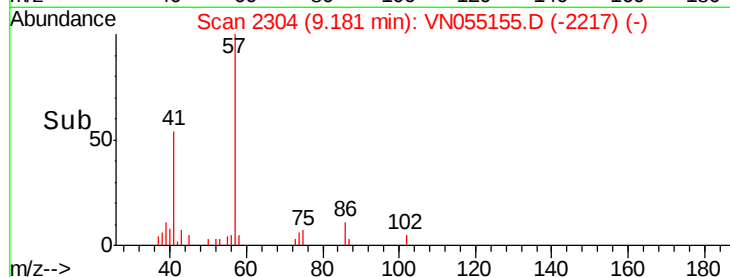
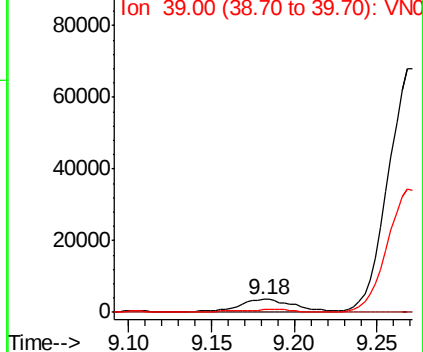
#48
Methyl methacrylate
Concen: 1.491 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN055155.D
Acq: 19 Apr 2019 22:29

Instrument :
MSVOA_N
ClientSampled :
TP-TRACK-78-79

Tot Ion: 41 Resp: 7498
Ion Ratio Lower Upper
41 100
69 0.4 60.5 90.7#
39 0.0 43.9 65.9#

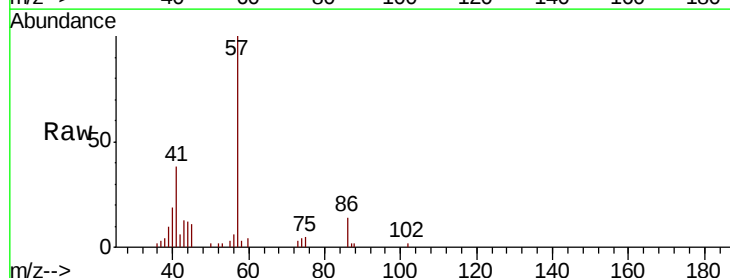


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

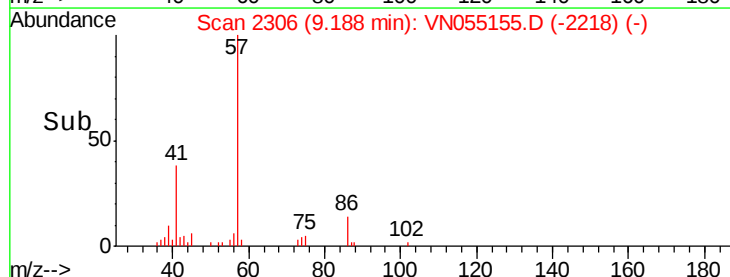
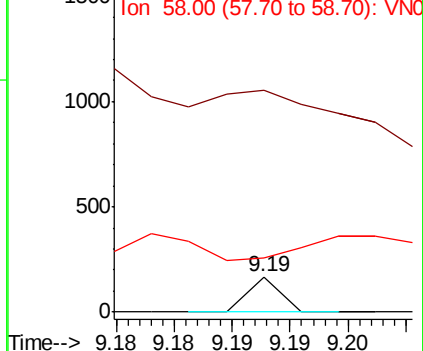


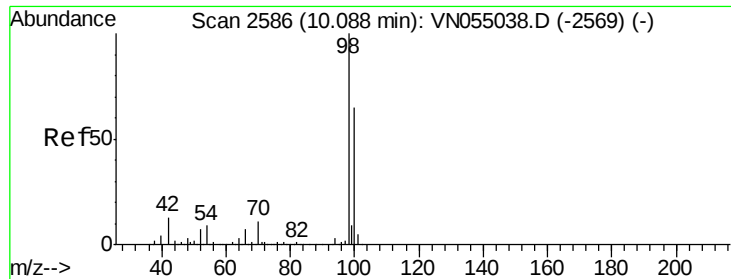
#49
1,4-Dioxane
Concen: 0.700 ug/l
RT: 9.19 min Scan# 2306
Delta R.T. -0.02 min
Lab File: VN055155.D
Acq: 19 Apr 2019 22:29

Tgt Ion: 88 Resp: 33
Ion Ratio Lower Upper
88 100
43 0.0 31.8 47.8#
58 1127.3 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: 49.305 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

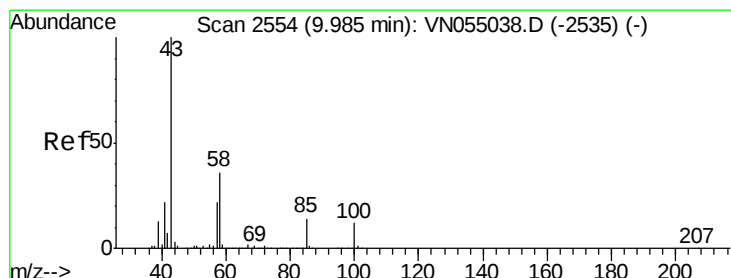
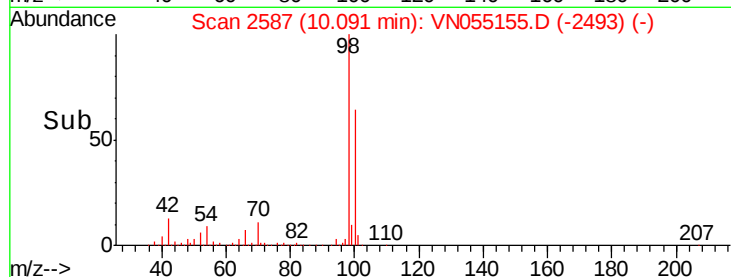
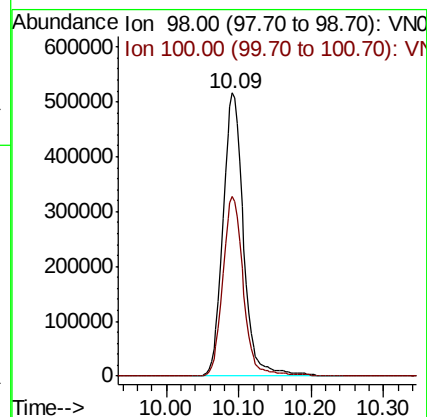
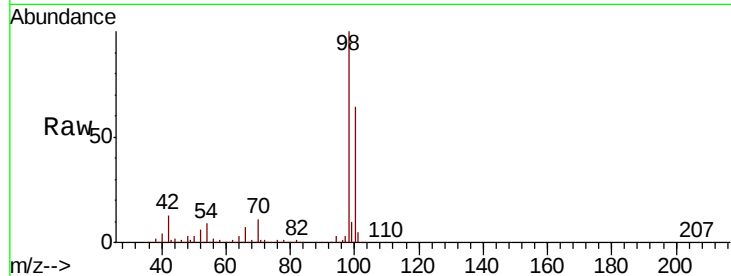
TP-TRACK-78-79

Tot Ion: 98 Resp: 1011993

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7



#51

4-Methyl-2-Pentanone

Concen: 0.846 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN055155.D

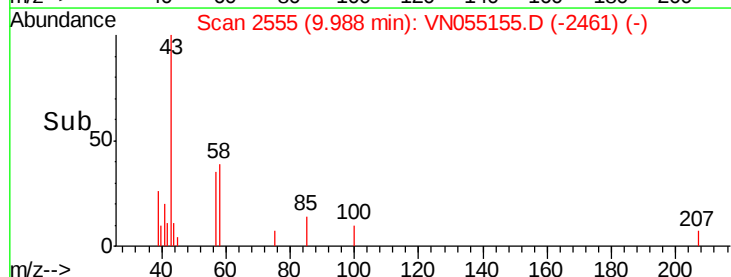
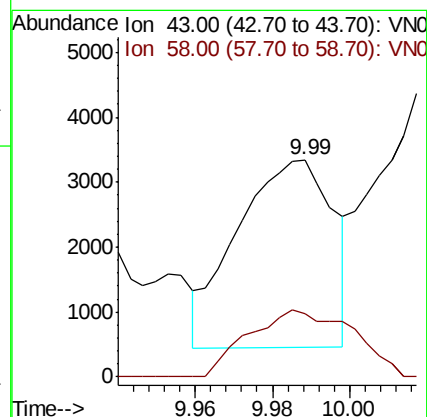
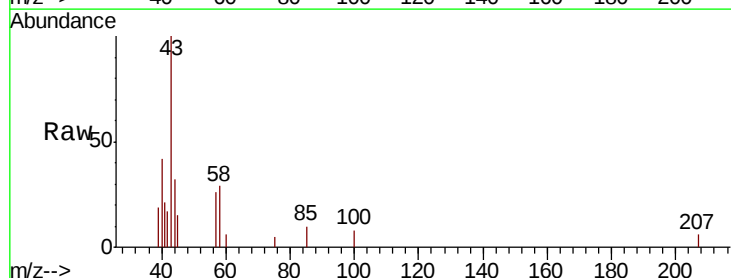
Acq: 19 Apr 2019 22:29

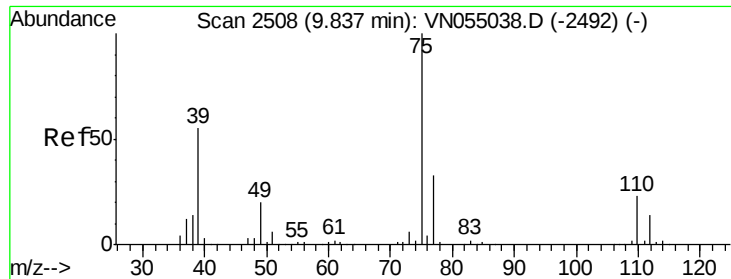
Tgt Ion: 43 Resp: 4960

Ion Ratio Lower Upper

43 100

58 39.0 29.0 43.4



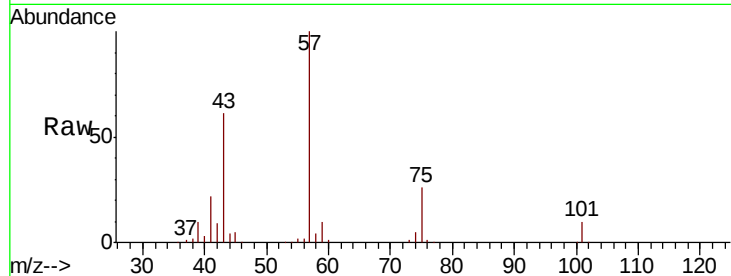


#54

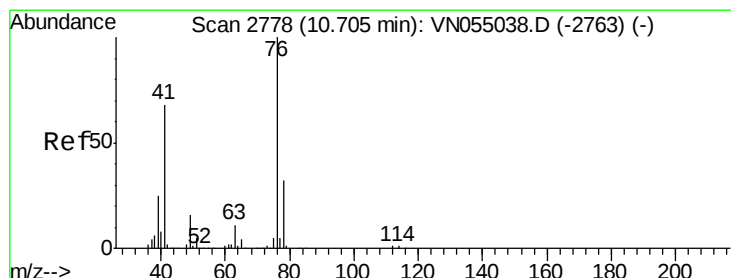
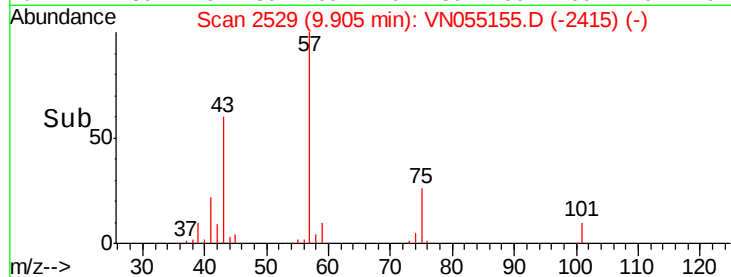
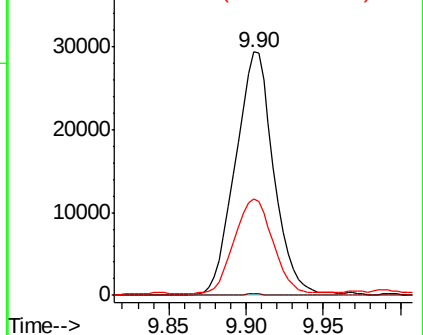
cis-1,3-Dichloropropene
 Concen: 5.866 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN055155.D
 Acq: 19 Apr 2019 22:29

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-78-79

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.9	25.8	38.6#
39	39.3	43.8	65.8#



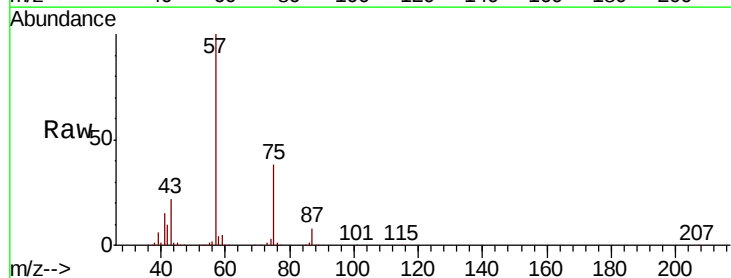
Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0



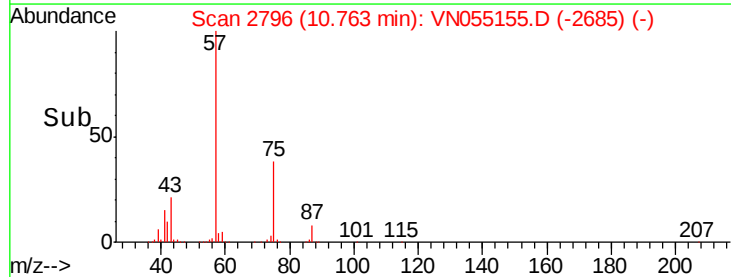
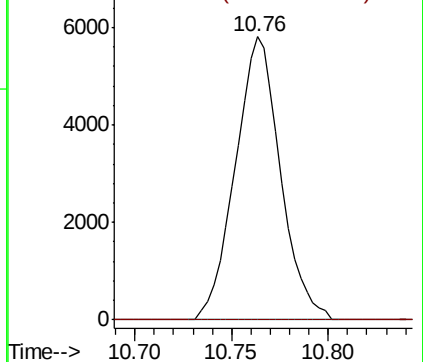
#57

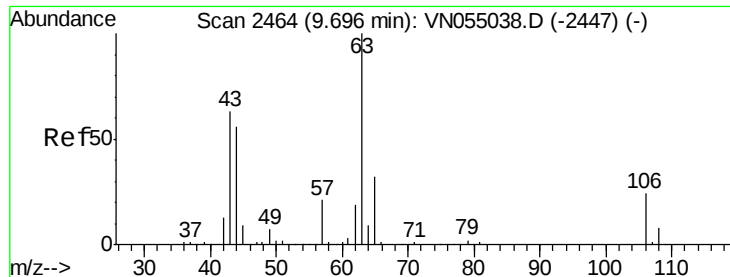
1,3-Dichloropropane
 Concen: 1.029 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN055155.D
 Acq: 19 Apr 2019 22:29

Tgt Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.6	38.4#



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

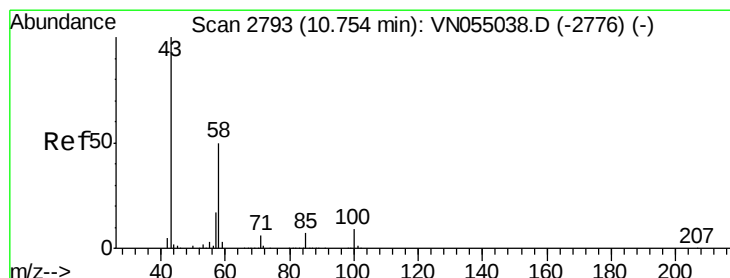
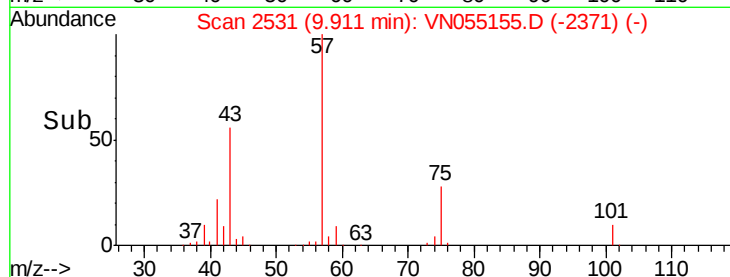
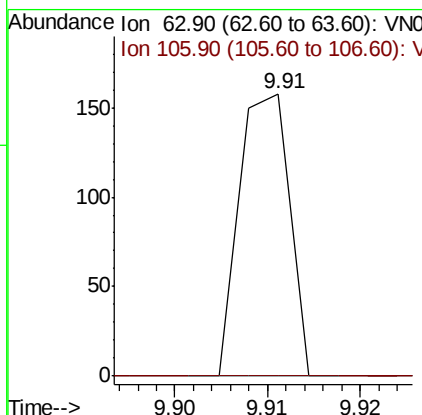
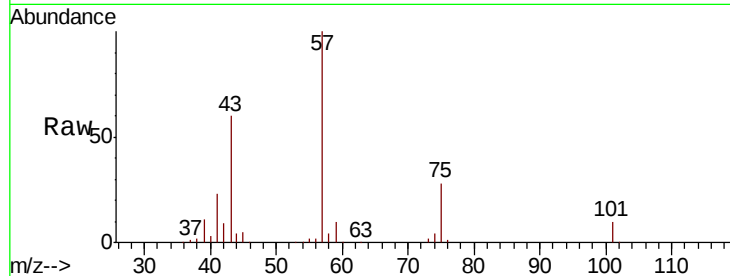




#58
 2-Chloroethyl Vinyl ether
 Concen: 10.757 ug/l
 RT: 9.91 min Scan# 2531
 Delta R.T. 0.22 min
 Lab File: VN055155.D
 Acq: 19 Apr 2019 22:29

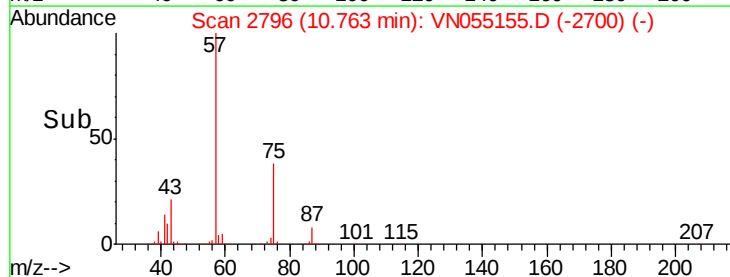
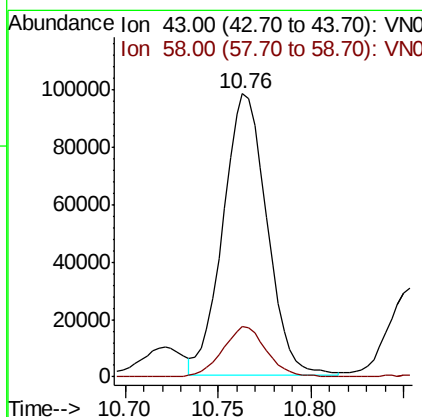
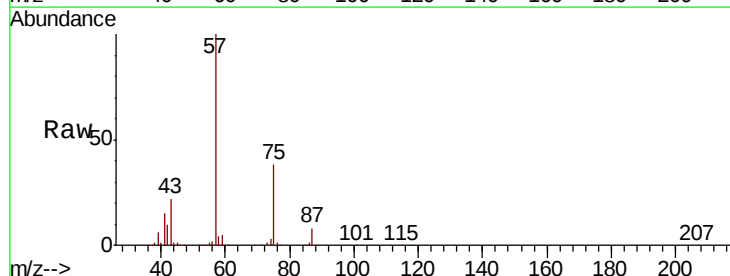
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-78-79

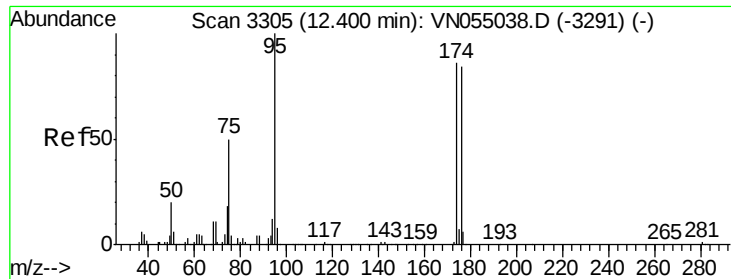
Tot Ion: 63 Resp: 59
 Ion Ratio Lower Upper
 63 100
 106 0.0 20.0 30.0#



#59
 2-Hexanone
 Concen: 44.001 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN055155.D
 Acq: 19 Apr 2019 22:29

Tgt Ion: 43 Resp: 162019
 Ion Ratio Lower Upper
 43 100
 58 17.9 25.1 75.2#





#62

4-Bromofluorobenzene

Concen: 42.696 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-78-79

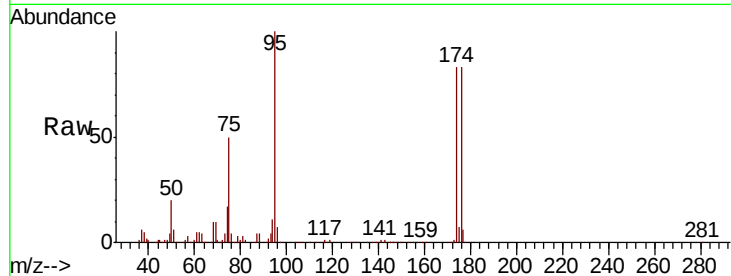
Tot Ion: 95 Resp: 284898

Ion Ratio Lower Upper

95 100

174 83.5 0.0 174.4

176 81.5 0.0 166.8



Abundance Ion 94.90 (94.60 to 95.60): VN055038.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055038.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055038.D (-3291) (-)

12.40

200000

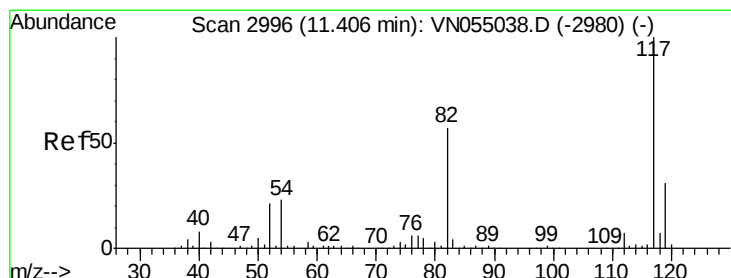
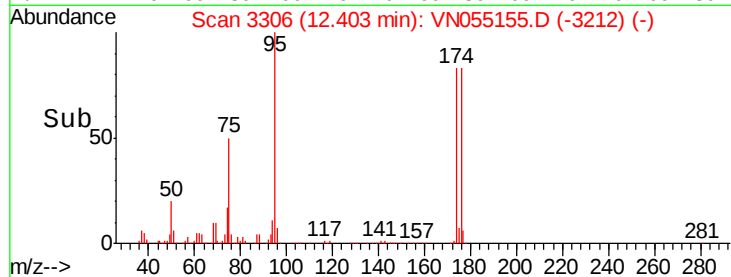
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

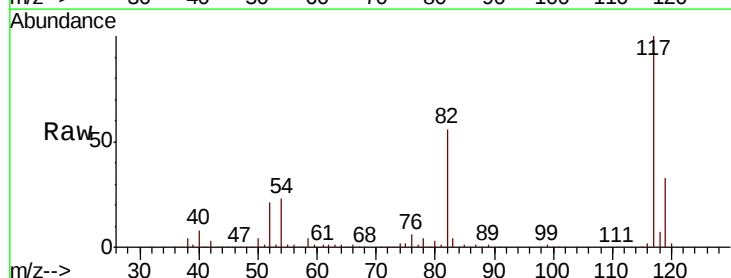
Tgt Ion: 117 Resp: 691940

Ion Ratio Lower Upper

117 100

82 55.6 44.6 66.8

119 32.5 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN055038.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN055038.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN055038.D (-2980) (-)

11.41

500000

400000

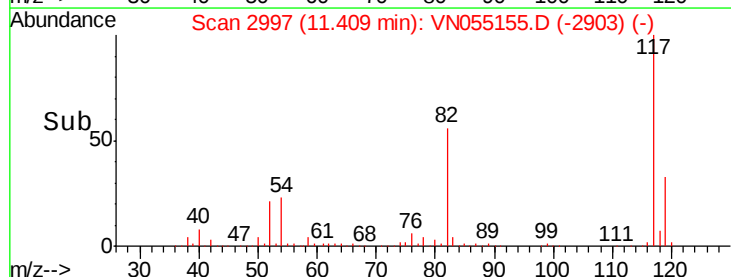
300000

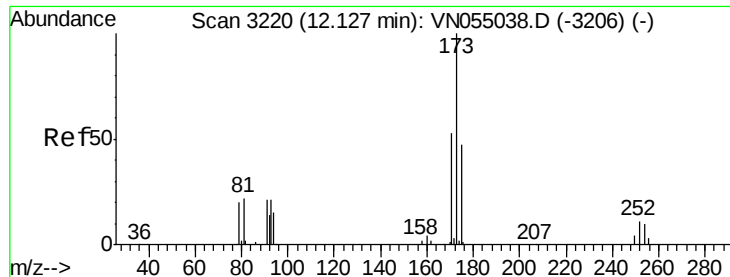
200000

100000

0

Time--> 11.30 11.40 11.50





#71

Bromoform

Concen: 1.117 ug/l

RT: 12.41 min Scan# 3308

Delta R.T. 0.28 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-78-79

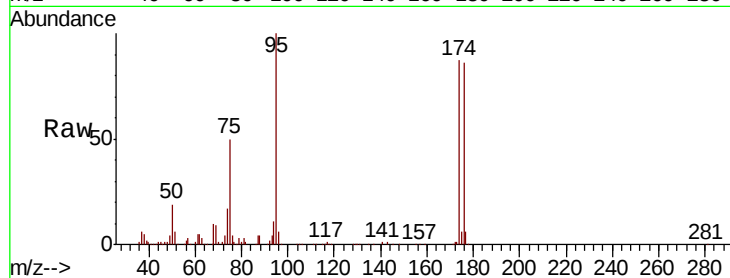
Tot Ion:173 Resp: 3280

Ion Ratio Lower Upper

173 100

175 483.8 24.3 73.0#

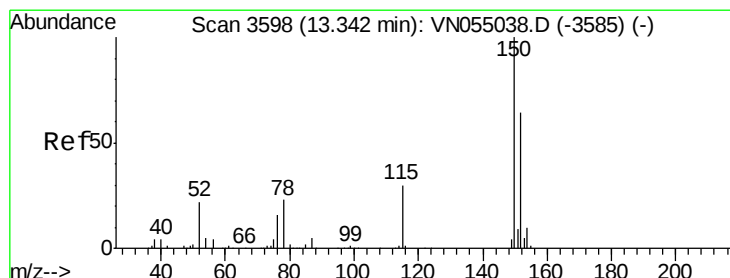
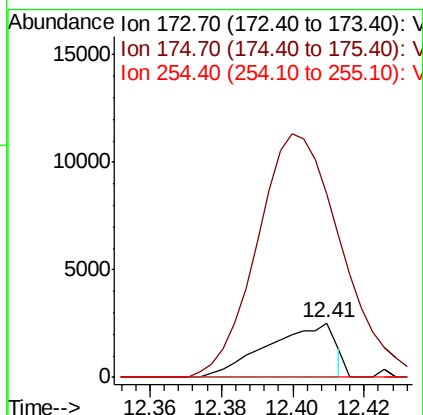
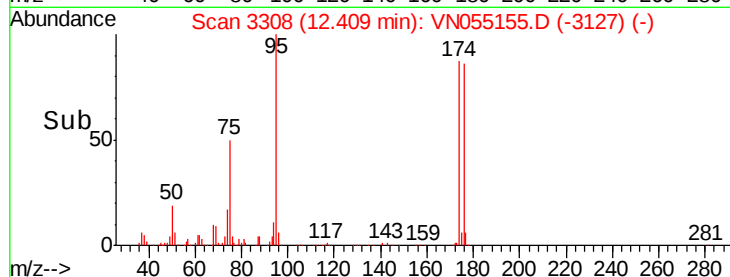
254 0.0 0.1 0.1#



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: VN055155.D

Acq: 19 Apr 2019 22:29

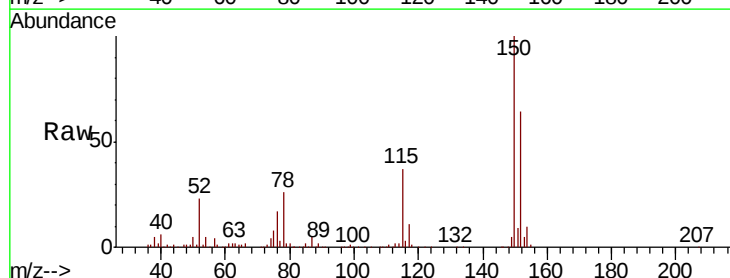
Tgt Ion:152 Resp: 203724

Ion Ratio Lower Upper

152 100

115 58.6 28.5 85.6

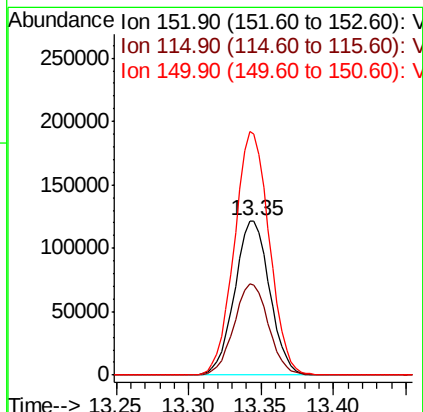
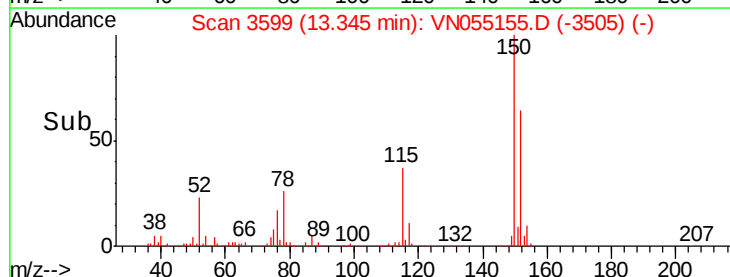
150 157.9 0.0 347.2

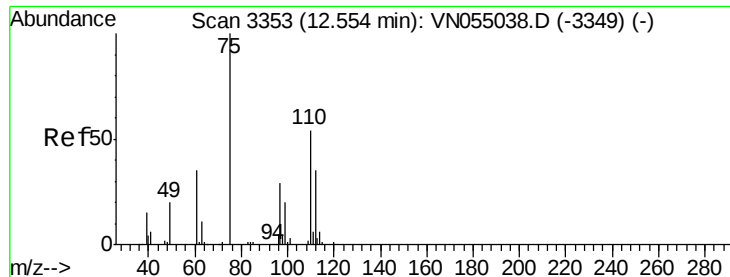


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 39.330 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

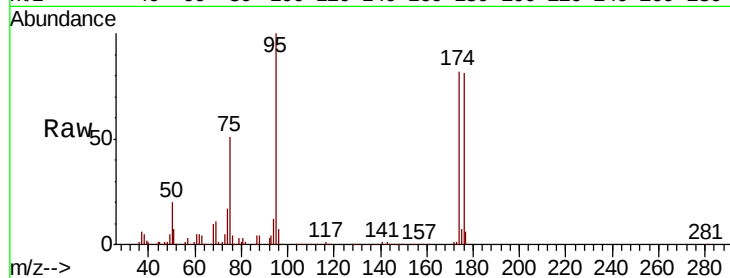
TP-TRACK-78-79

Tot Ion: 75 Resp: 144085

Ion Ratio Lower Upper

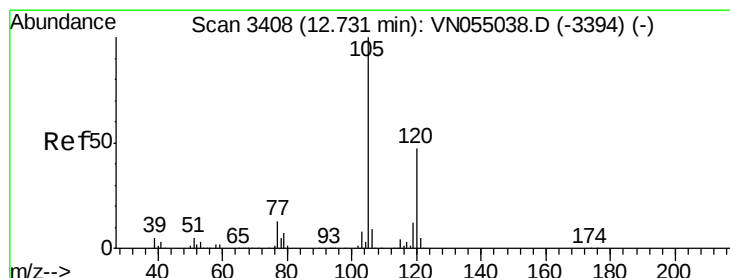
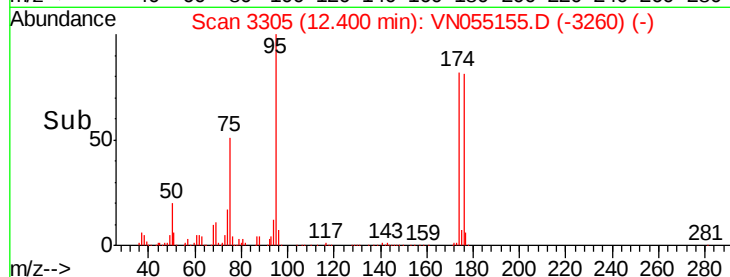
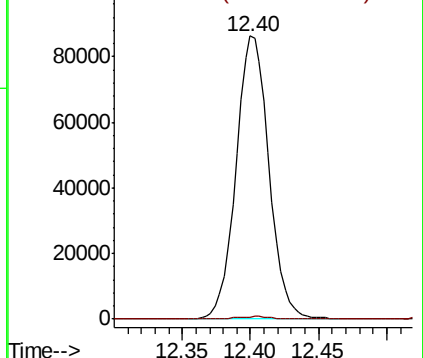
75 100

77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN055038.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN055038.D (-3349) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.417 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN055155.D

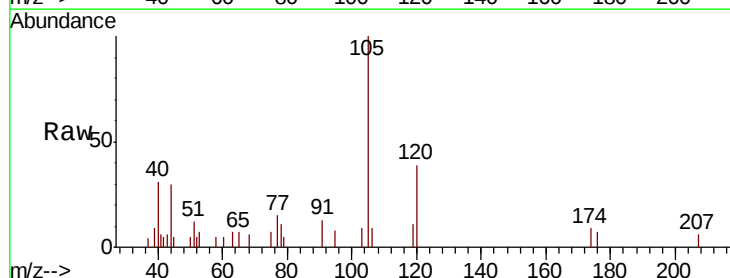
Acq: 19 Apr 2019 22:29

Tgt Ion: 105 Resp: 6082

Ion Ratio Lower Upper

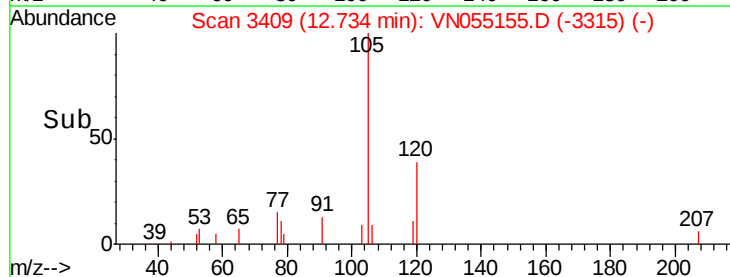
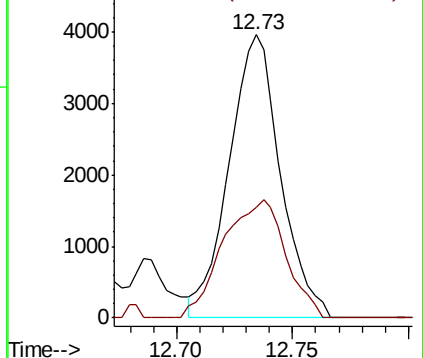
105 100

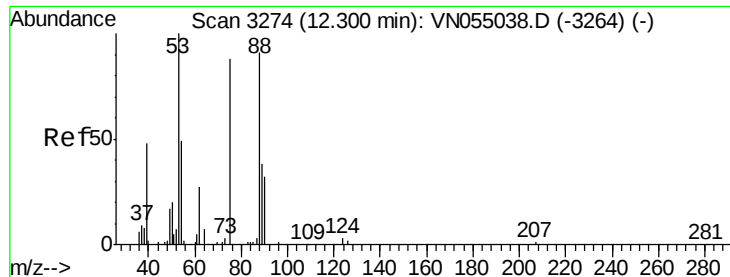
120 51.1 24.3 72.8



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: 157.277 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN055155.D

Acq: 19 Apr 2019 22:29

Instrument :

MSVOA_N

ClientSampleId :

TP-TRACK-78-79

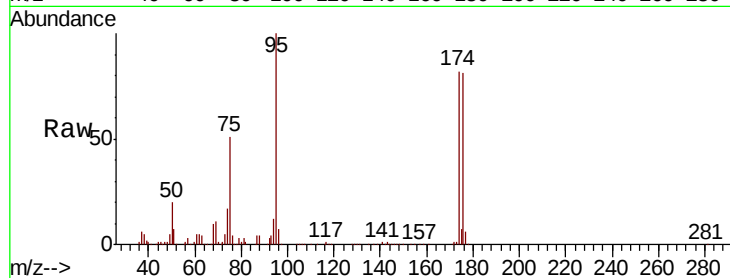
Tot Ion: 75 Resp: 144085

Ion Ratio Lower Upper

75 100

53 0.0 96.3 144.5#

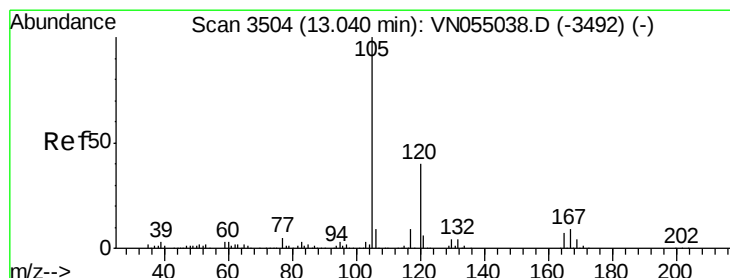
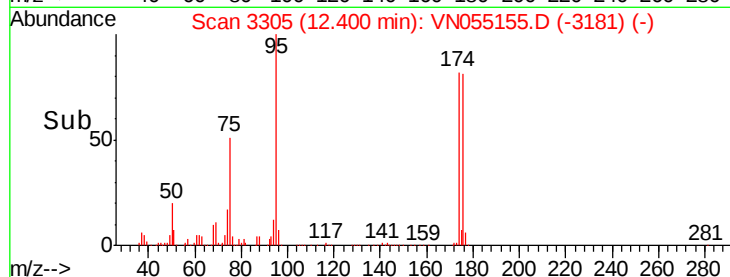
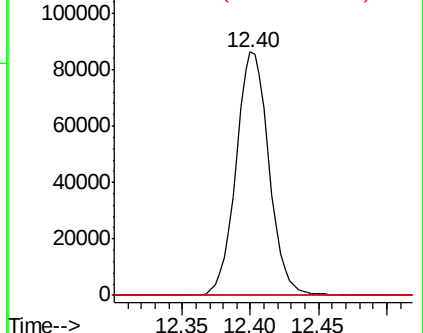
89 0.0 38.6 57.8#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.353 ug/l

RT: 13.04 min Scan# 3505

Delta R.T. 0.00 min

Lab File: VN055155.D

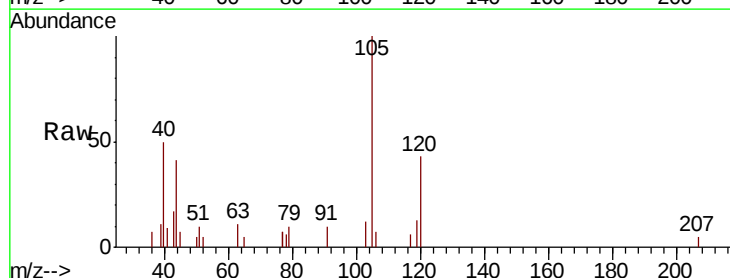
Acq: 19 Apr 2019 22:29

Tgt Ion:105 Resp: 4882

Ion Ratio Lower Upper

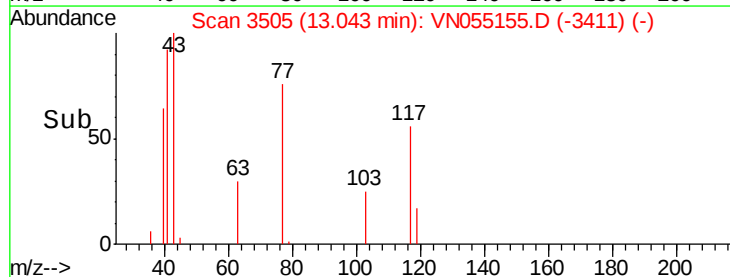
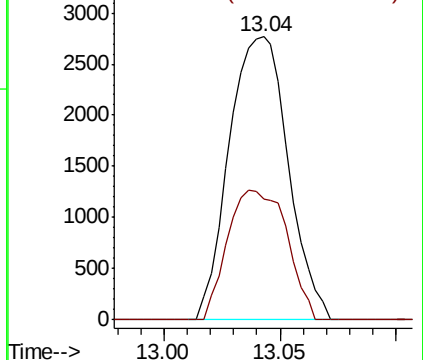
105 100

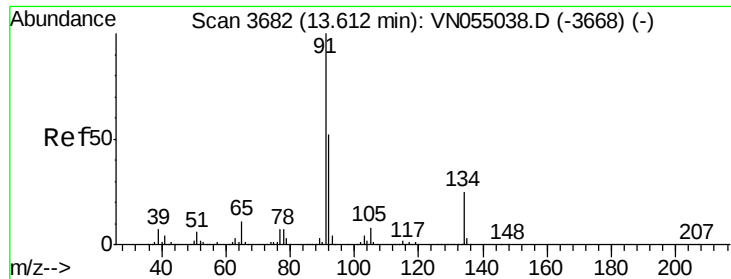
120 45.9 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

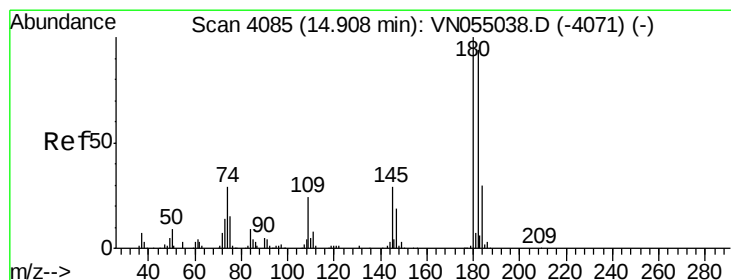
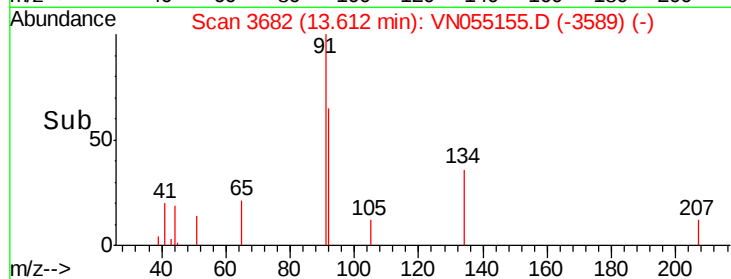
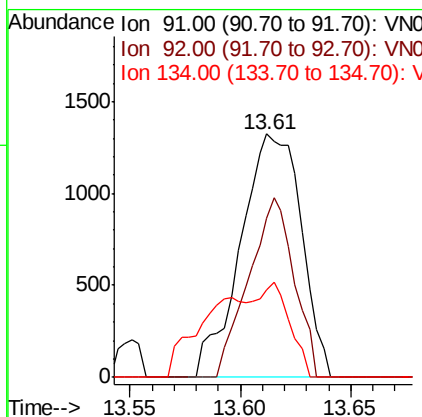
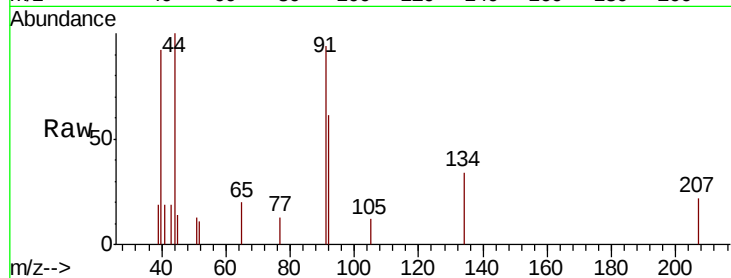




#89
n-Butylbenzene
Concen: 0.253 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN055155.D
Acq: 19 Apr 2019 22:29

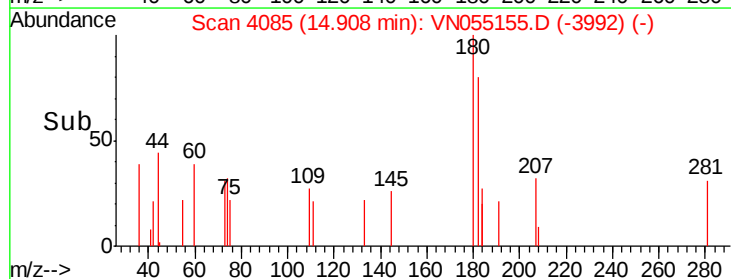
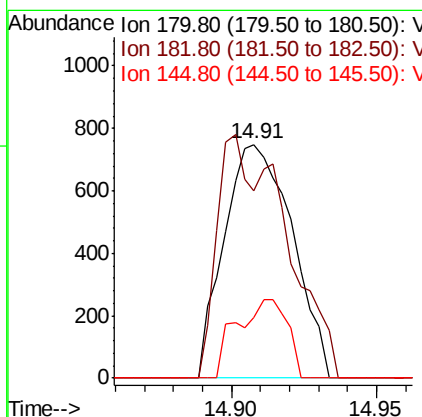
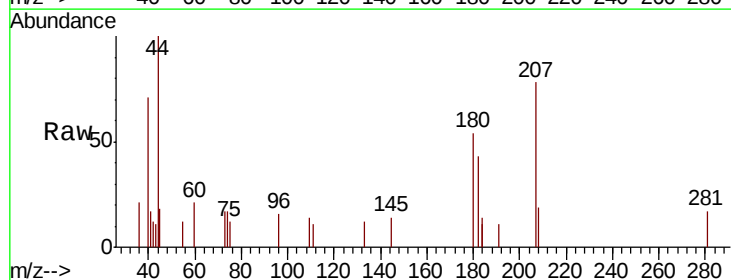
Instrument :
MSVOA_N
ClientSampled :
TP-TRACK-78-79

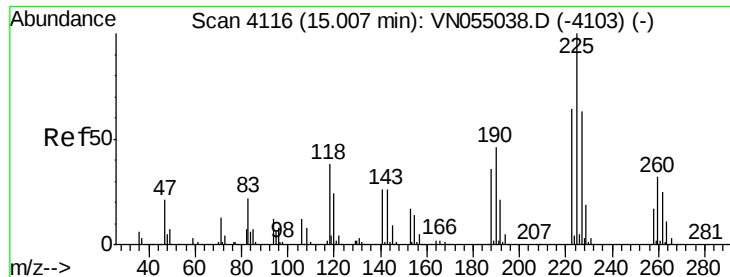
Tot Ion: 91 Resp: 2528
Ion Ratio Lower Upper
91 100
92 55.0 25.9 77.7
134 27.0 12.8 38.3



#93
1,2,4-Trichlorobenzene
Concen: 3.046 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN055155.D
Acq: 19 Apr 2019 22:29

Tgt Ion: 180 Resp: 1218
Ion Ratio Lower Upper
180 100
182 54.2 47.5 142.6
145 25.0 14.2 42.8

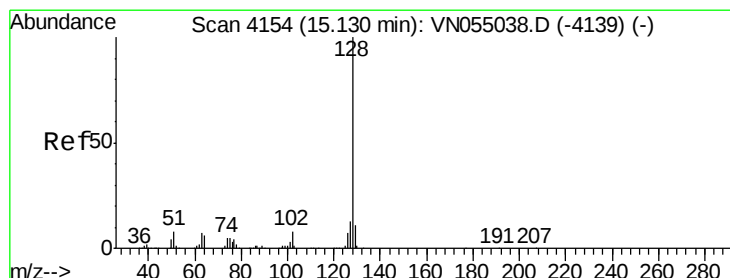
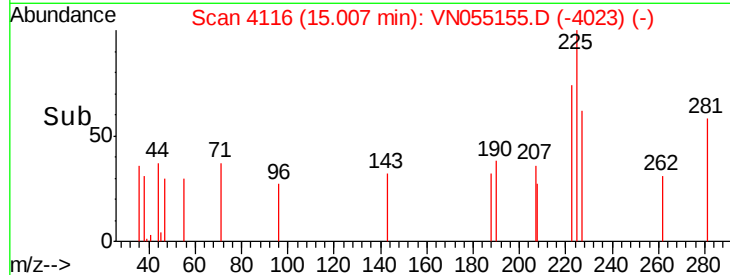
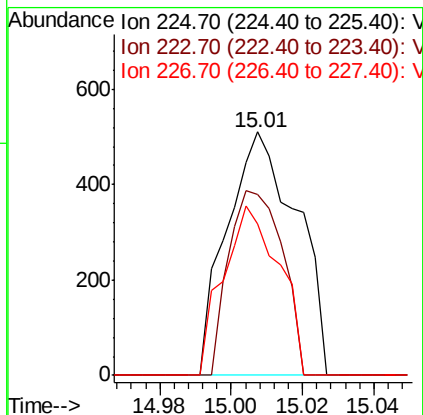
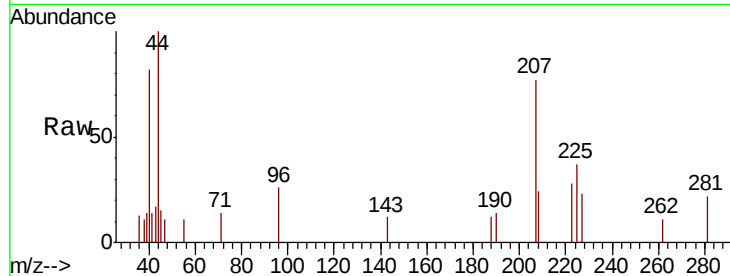




#94
Hexachlorobutadiene
Concen: 0.325 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN055155.D
Acq: 19 Apr 2019 22:29

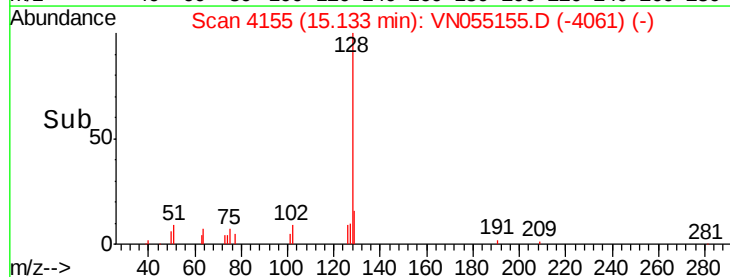
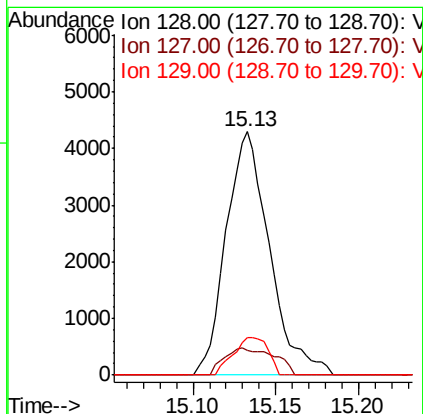
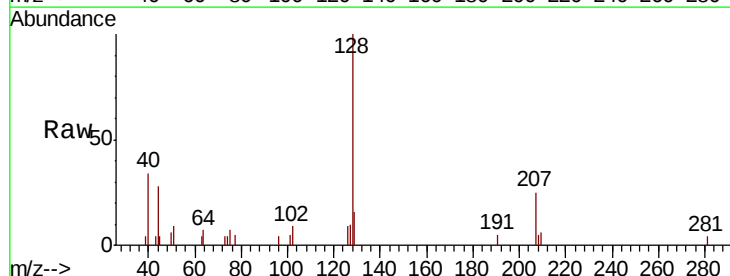
Instrument :
MSVOA_N
ClientSampleId :
TP-TRACK-78-79

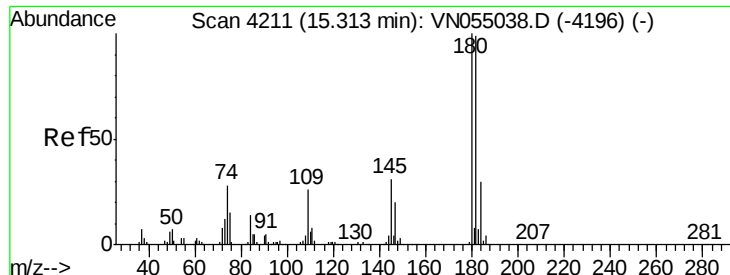
Tot Ion:225	Resp: 691
Ion Ratio	Lower Upper
225 100	
223 58.5	31.4 94.0
227 55.6	32.6 97.7



#95
Naphthalene
Concen: 4.084 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN055155.D
Acq: 19 Apr 2019 22:29

Tgt	Ion:128	Resp:	7820
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.1	15.1
129	12.2	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.590 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. -0.00 min
 Lab File: VN055155.D
 Acq: 19 Apr 2019 22:29

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-TRACK-78-79

Tot Ion:180	Resp:	1569
Ion	Ratio	Lower Upper
180	100	
182	90.7	48.0 144.0
145	17.9	15.3 45.9

