

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121219\
 Data File : VN059575.D
 Acq On : 12 Dec 2019 15:33
 Operator : JC/SP
 Sample : K6265-06ME
 Misc : 7.60g/5.00mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1A-D2ME

Quant Time: Dec 13 04:06:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	273552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	439765	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	381272	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	164591	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	191884	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
35) Dibromofluoromethane	7.56	113	134513	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
50) Toluene-d8	10.08	98	535749	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
62) 4-Bromofluorobenzene	12.40	95	179460	45.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.50%	

Target Compounds					Qvalue
16) Acetone	3.80	43	6057	3.391 ug/l	99
17) Carbon Disulfide	4.01	76	2775	Below Cal #	74
20) Methylene Chloride	4.52	84	3792	0.909 ug/l	93
25) 2-Butanone	6.82	43	5335	2.219 ug/l #	88
29) Tetrahydrofuran	7.20	42	526	0.315 ug/l #	44
31) Cyclohexane	7.64	56	7312	1.269 ug/l #	1
36) 1,1-Dichloropropene	7.64	75	22084	4.895 ug/l #	51
37) Ethyl Acetate	6.82	43	5335	2.520 ug/l #	69
38) Carbon Tetrachloride	7.64	117	27938	6.282 ug/l #	16
39) Methylcyclohexane	9.06	83	46260	9.140 ug/l	99
40) Benzene	8.01	78	4469	0.347 ug/l	98
41) Methacrylonitrile	7.19	41	588	0.268 ug/l #	100
43) Isopropyl Acetate	8.12	43	4496	0.577 ug/l #	57
48) Methyl methacrylate	9.25	41	3662	1.075 ug/l #	73
51) 4-Methyl-2-Pentanone	9.98	43	1100	Below Cal #	37
52) Toluene	10.14	92	2142	0.279 ug/l	97
53) t-1,3-Dichloropropene	10.23	75	4814	0.921 ug/l #	59
54) cis-1,3-Dichloropropene	9.58	75	2229	0.417 ug/l #	35
55) 1,1,2-Trichloroethane	10.52	97	9628	3.100 ug/l #	17
56) Ethyl methacrylate	10.42	69	5177	3.053 ug/l #	1
59) 2-Hexanone	10.71	43	1566	2.625 ug/l #	26
60) Dibromochloromethane	10.83	129	91	1.072 ug/l #	11
67) Ethyl Benzene	11.51	91	5364	0.373 ug/l	99
68) m/p-Xylenes	11.62	106	3265	0.605 ug/l	83
69) o-Xylene	11.95	106	1561	0.311 ug/l	93
70) Styrene	11.96	104	2378	0.286 ug/l #	85
73) Isopropylbenzene	12.25	105	5904	0.478 ug/l	99
74) N-amyl acetate	12.04	43	1079	0.201 ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.56	83	7057	1.687 ug/l #	30
76) 1,2,3-Trichloropropane	12.40	75	96204	22.857 ug/l #	100
78) n-propylbenzene	12.59	91	6617	0.436 ug/l	87
80) 1,3,5-Trimethylbenzene	12.73	105	2334	0.220 ug/l	86
81) trans-1,4-Dichloro-2-buten	12.40	75	96204	61.496 ug/l #	16
84) 1,2,4-Trimethylbenzene	13.04	105	4328	0.414 ug/l	88

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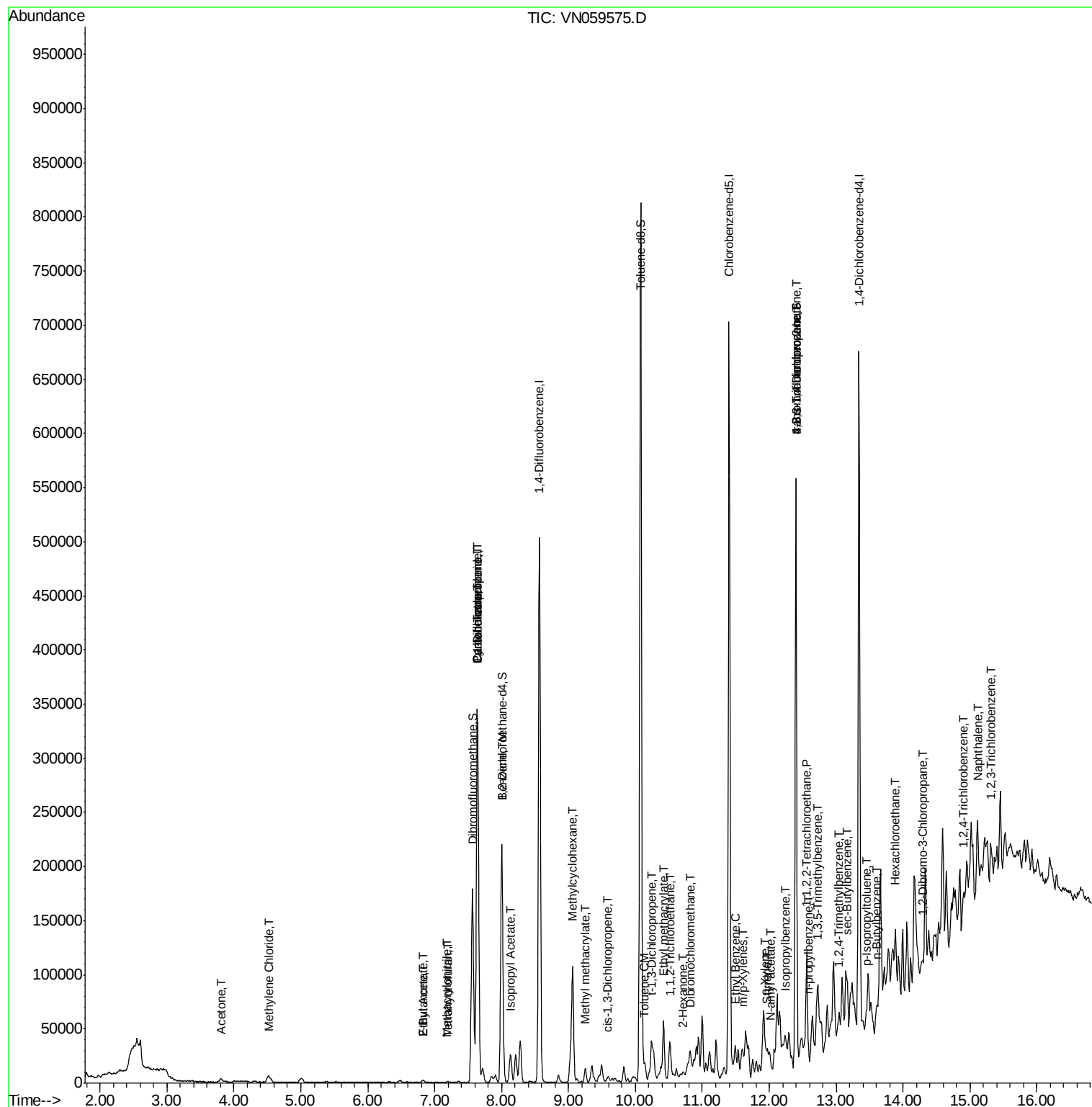
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.17	105	15474	1.276	ug/l #	78
86) p-Isopropyltoluene	13.44	119	3575	0.330	ug/l	96
89) n-Butylbenzene	13.62	91	2963	0.291	ug/l #	85
90) Hexachloroethane	13.89	117	1932	0.971	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.28	75	81	2.161	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	876	0.238	ug/l #	1
95) Naphthalene	15.12	128	25143	2.341	ug/l	96
96) 1,2,3-Trichlorobenzene	15.30	180	776	2.616	ug/l #	13

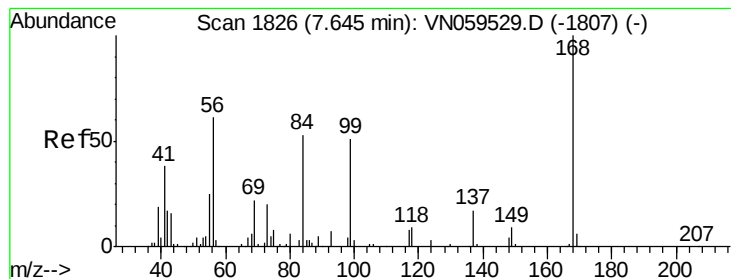
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN121219\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

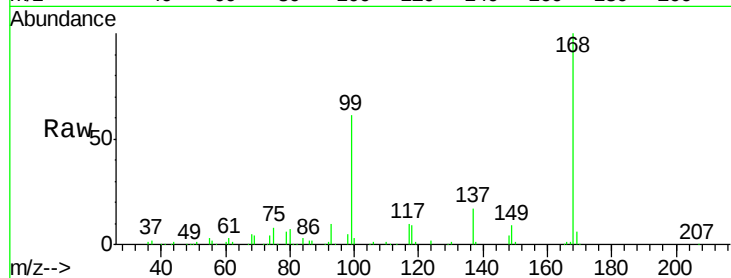
TP-1A-D2ME

Tgt Ion:168 Resp: 273552

Ion Ratio Lower Upper

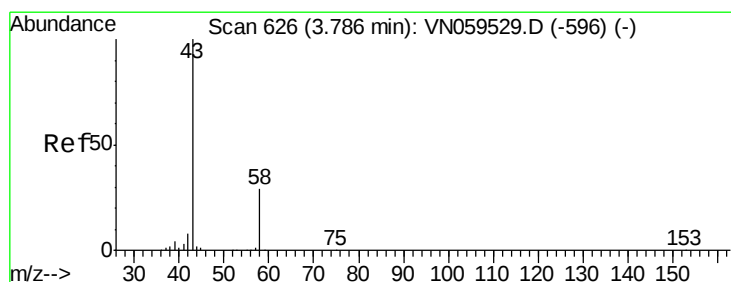
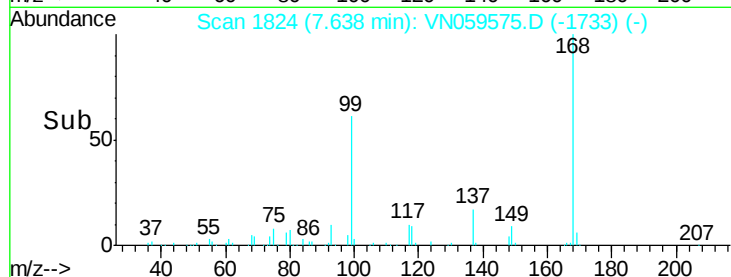
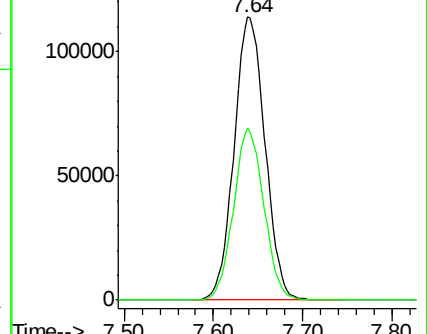
168 100

99 60.7 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 3.391 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.02 min

Lab File: VN059575.D

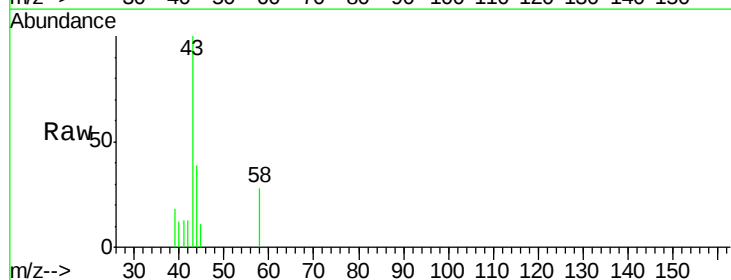
Acq: 12 Dec 2019 15:33

Tgt Ion: 43 Resp: 6057

Ion Ratio Lower Upper

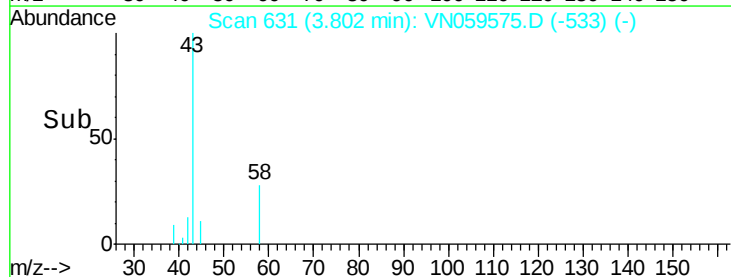
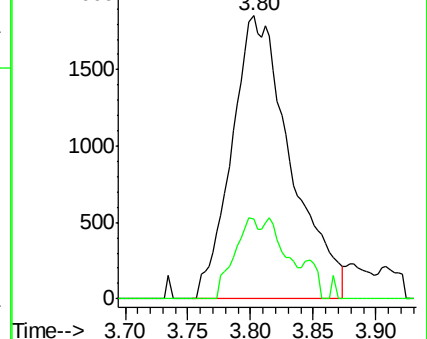
43 100

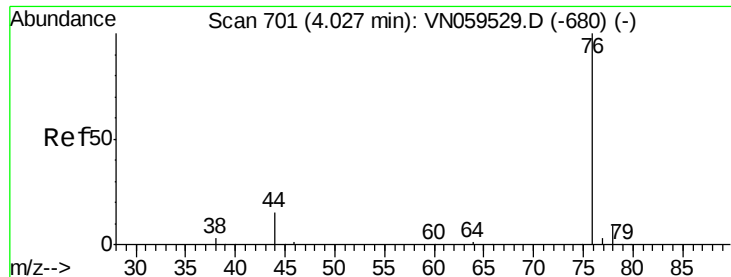
58 28.2 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

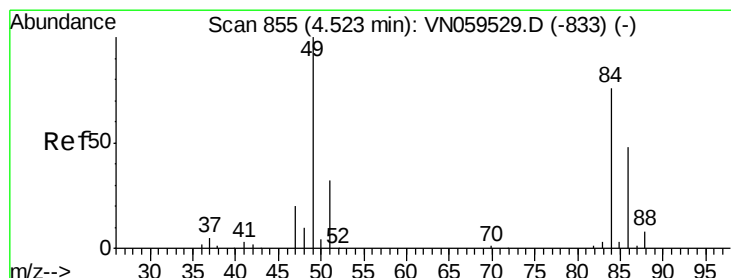
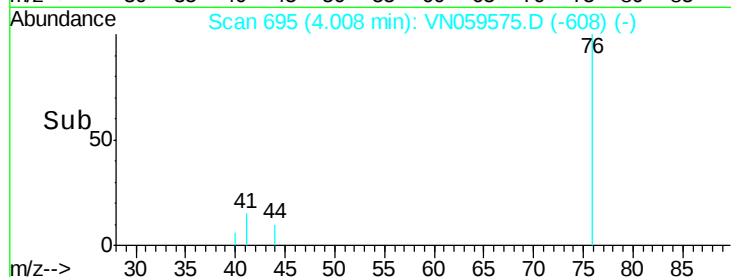
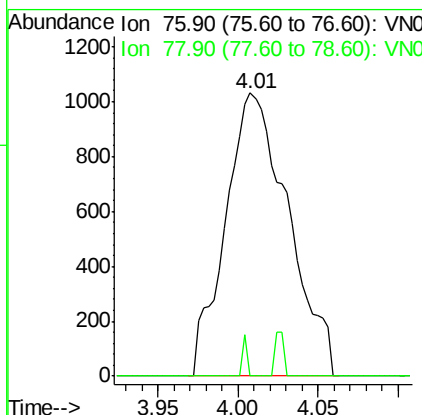
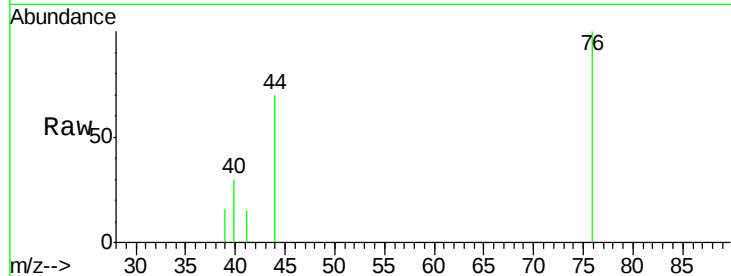




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.01 min Scan# 695
Delta R.T. -0.02 min
Lab File: VN059575.D
Acq: 12 Dec 2019 15:33

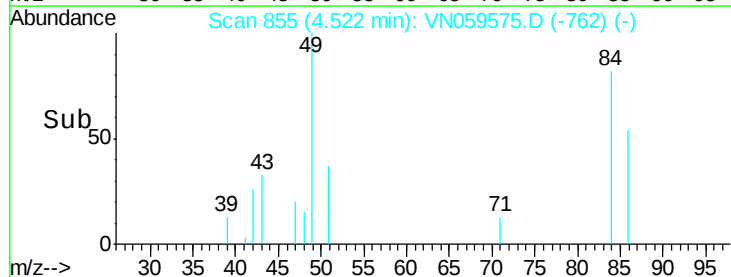
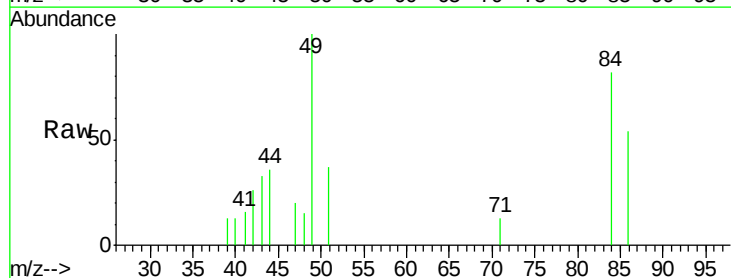
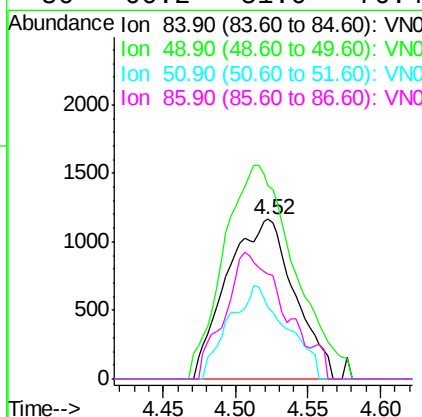
Instrument :
MSVOA_N
ClientSampleId :
TP-1A-D2ME

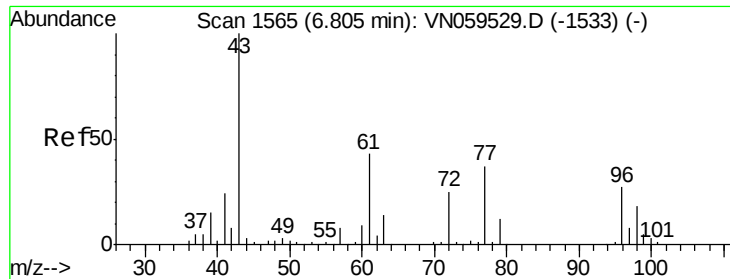
Tgt Ion: 76 Resp: 2775
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#20
Methylene Chloride
Concen: 0.909 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059575.D
Acq: 12 Dec 2019 15:33

Tgt Ion: 84 Resp: 3792
Ion Ratio Lower Upper
84 100
49 121.5 105.8 158.8
51 45.1 33.7 50.5
86 66.2 51.0 76.4





#25

2-Butanone

Concen: 2.219 ug/l

RT: 6.82 min Scan# 1571

Delta R.T. 0.02 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

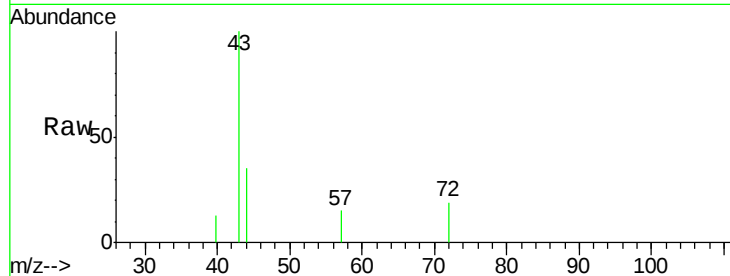
TP-1A-D2ME

Tgt Ion: 43 Resp: 5335

Ion Ratio Lower Upper

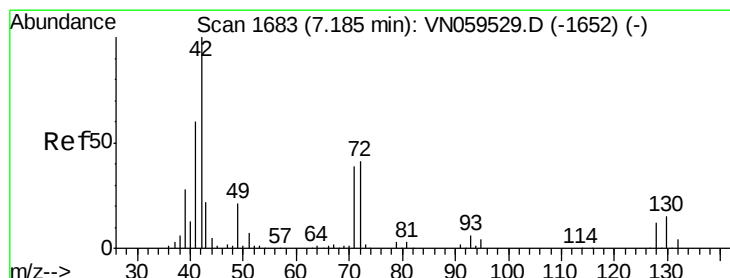
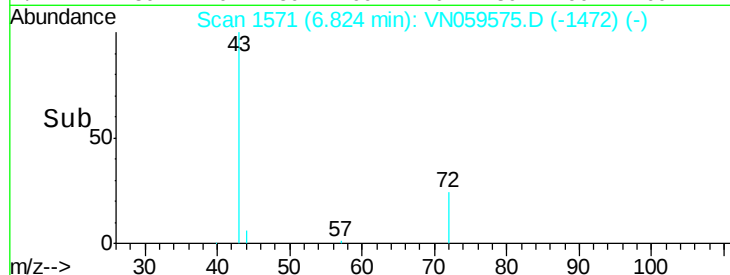
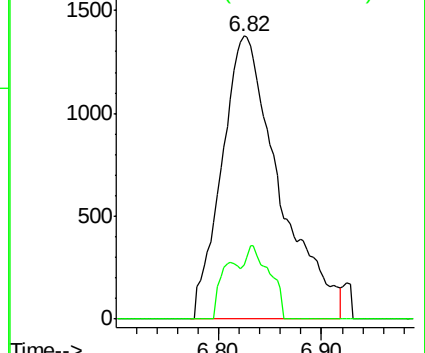
43 100

72 19.0 19.9 29.9#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0



#29

Tetrahydrofuran

Concen: 0.315 ug/l

RT: 7.20 min Scan# 1688

Delta R.T. 0.02 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

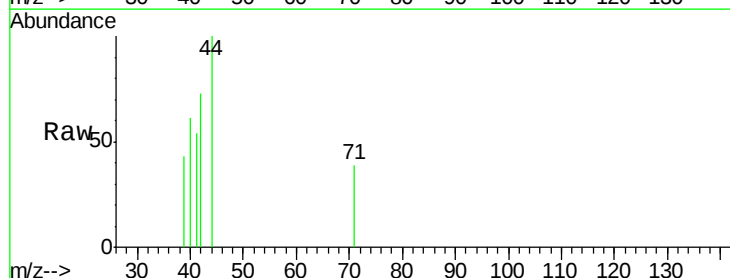
Tgt Ion: 42 Resp: 526

Ion Ratio Lower Upper

42 100

72 0.0 32.7 49.1#

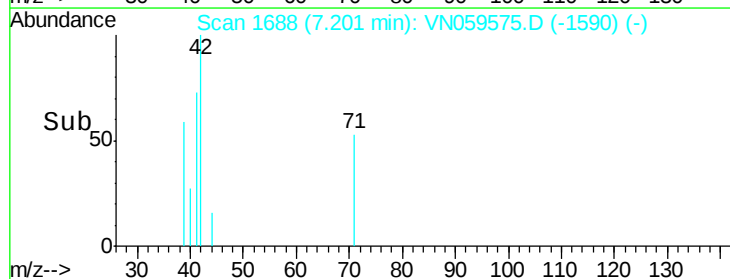
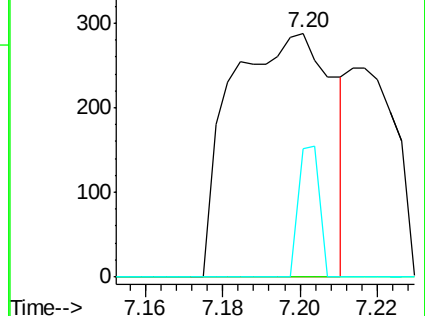
71 11.2 31.4 47.2#

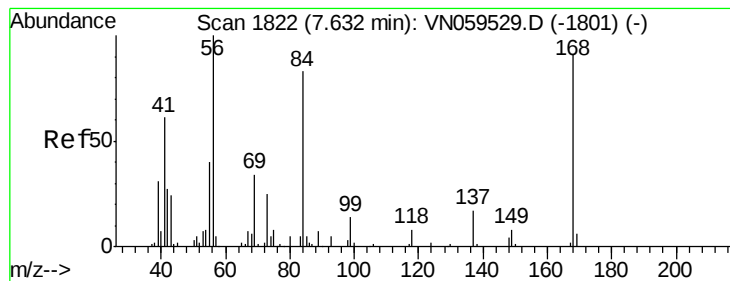


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0





#31

Cyclohexane

Concen: 1.269 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.01 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

TP-1A-D2ME

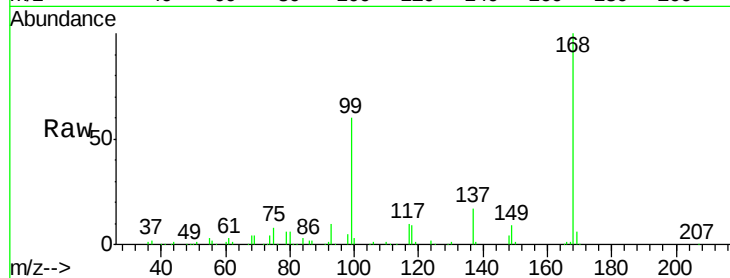
Tgt Ion: 56 Resp: 7312

Ion Ratio Lower Upper

56 100

69 169.0 26.9 40.3#

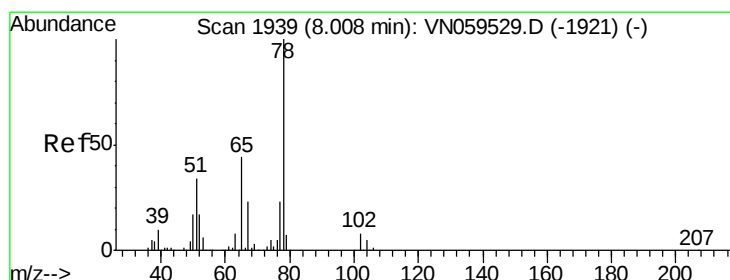
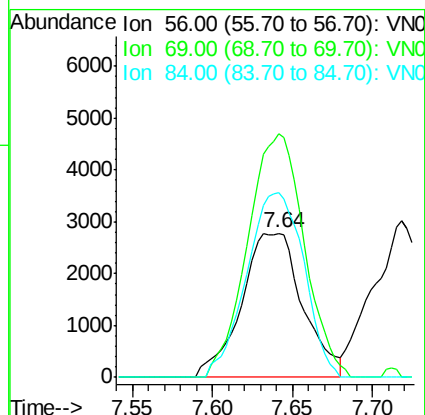
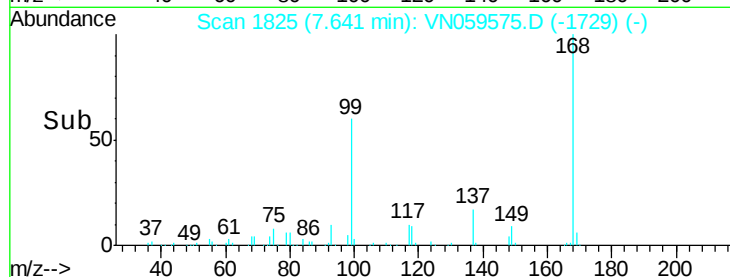
84 128.0 66.5 99.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 50.189 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN059575.D

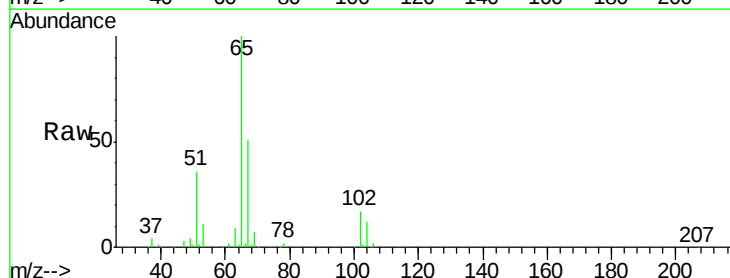
Acq: 12 Dec 2019 15:33

Tgt Ion: 65 Resp: 191884

Ion Ratio Lower Upper

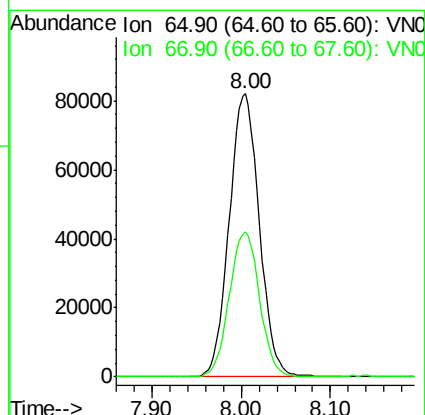
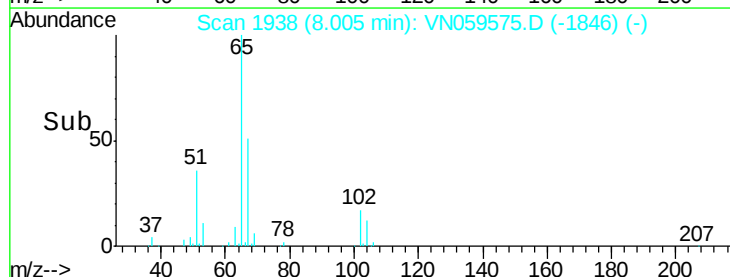
65 100

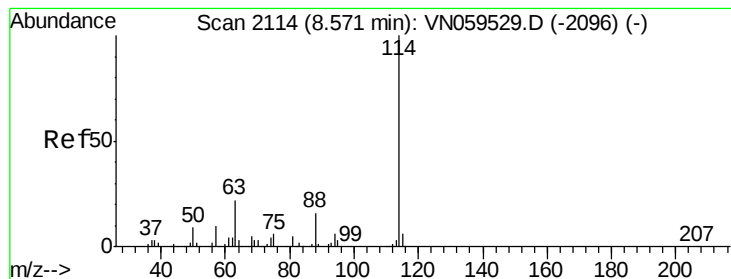
67 51.4 0.0 103.6



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: 8.56 min Scan# 2112

Delta R.T. -0.01 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

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TP-1A-D2ME

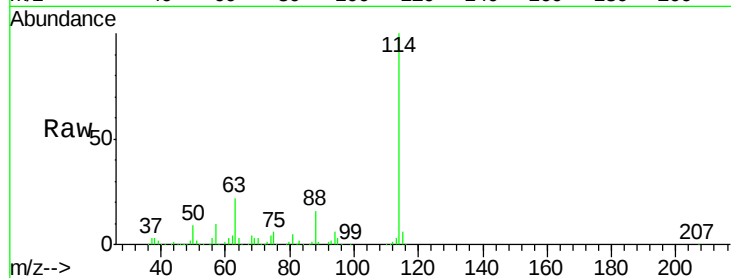
Tgt Ion:114 Resp: 439765

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

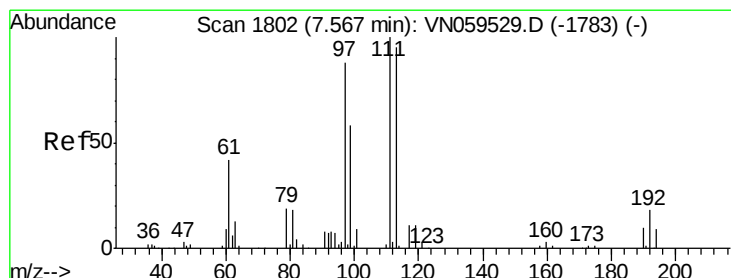
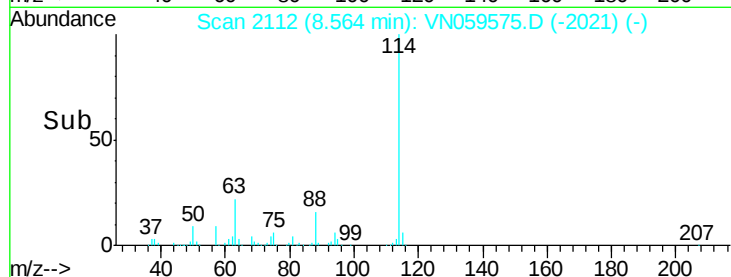
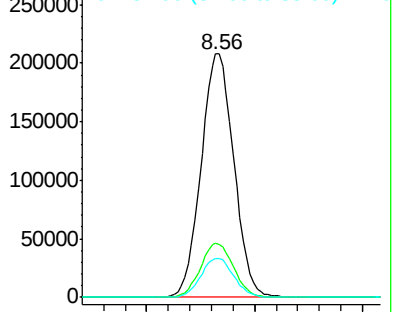
88 16.1 0.0 32.2



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: 51.257 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

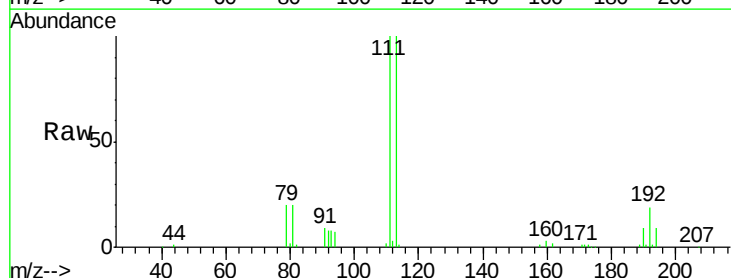
Tgt Ion:113 Resp: 134513

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.4

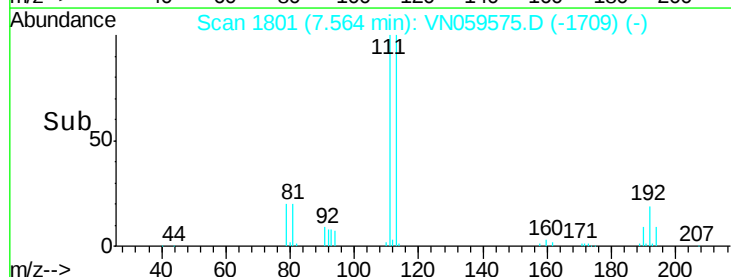
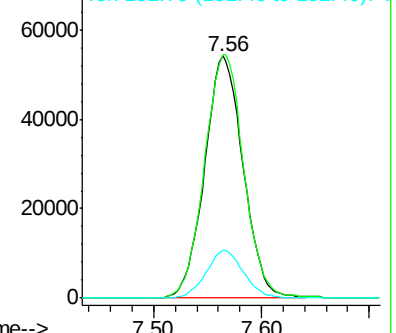
192 19.2 14.8 22.2

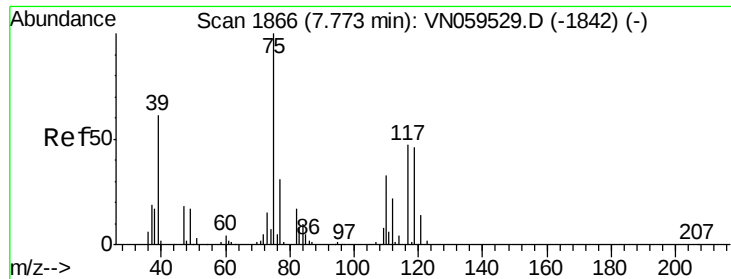


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

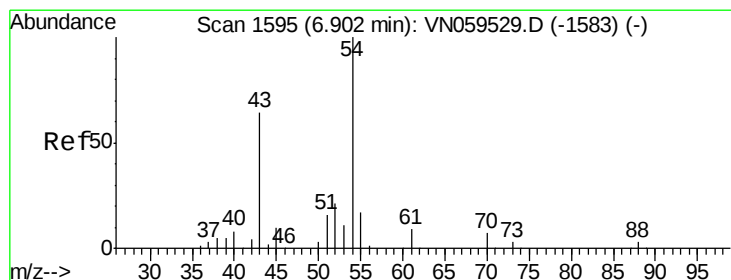
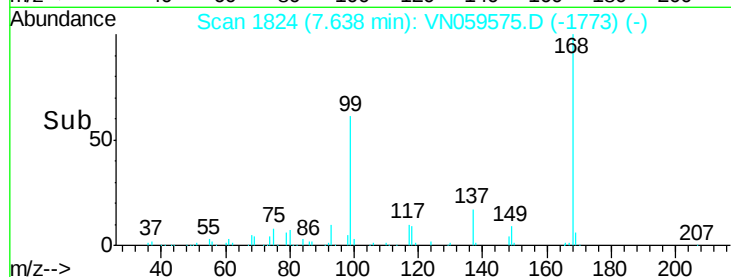
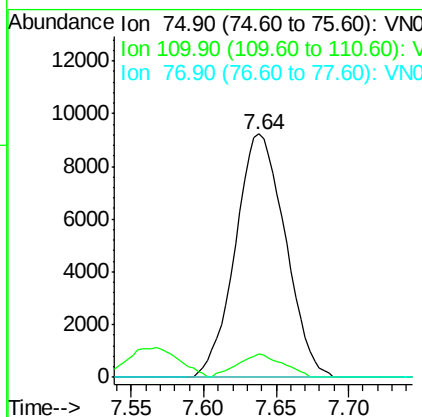
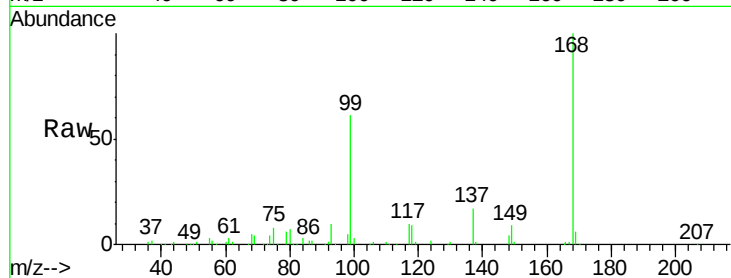




#36
 1,1-Dichloropropene
 Concen: 4.895 ug/l
 RT: 7.64 min Scan# 1824
 Delta R.T. -0.14 min
 Lab File: VN059575.D
 Acq: 12 Dec 2019 15:33

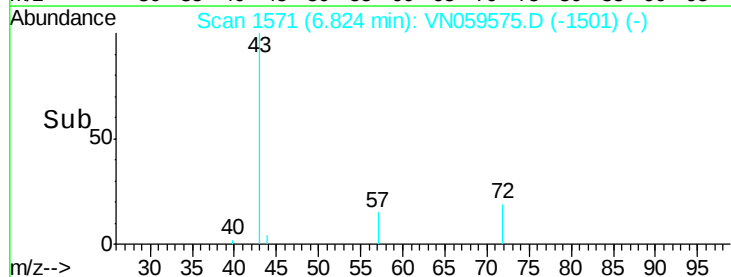
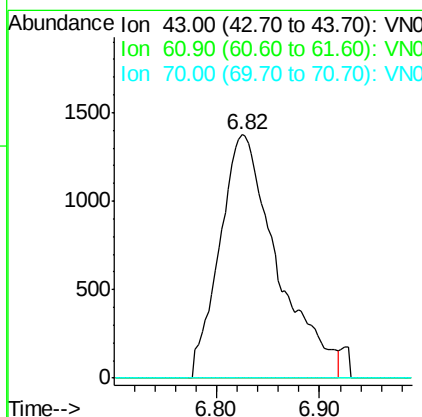
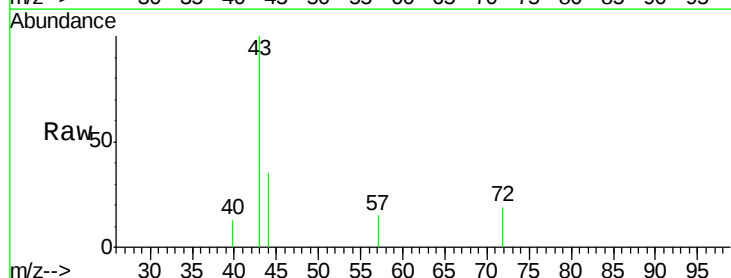
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1A-D2ME

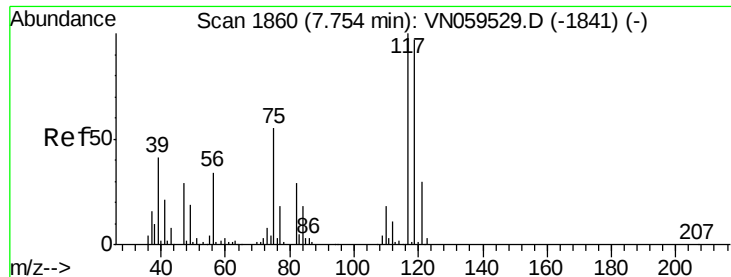
Tgt Ion: 75 Resp: 22084
 Ion Ratio Lower Upper
 75 100
 110 8.8 16.7 50.0#
 77 0.0 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 2.520 ug/l
 RT: 6.82 min Scan# 1571
 Delta R.T. -0.08 min
 Lab File: VN059575.D
 Acq: 12 Dec 2019 15:33

Tgt Ion: 43 Resp: 5335
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.0 16.6#
 70 0.0 7.7 11.5#

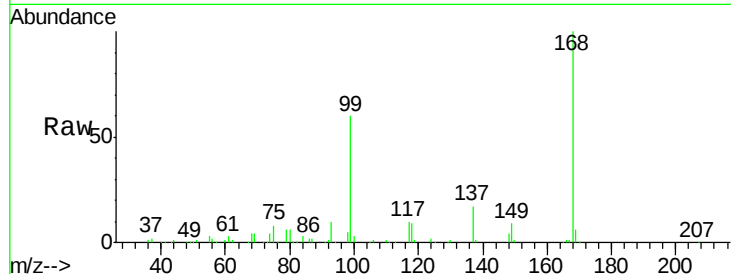




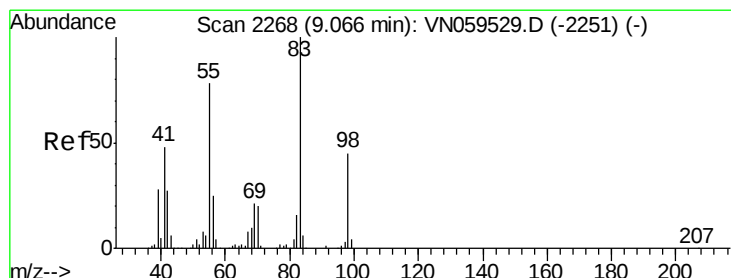
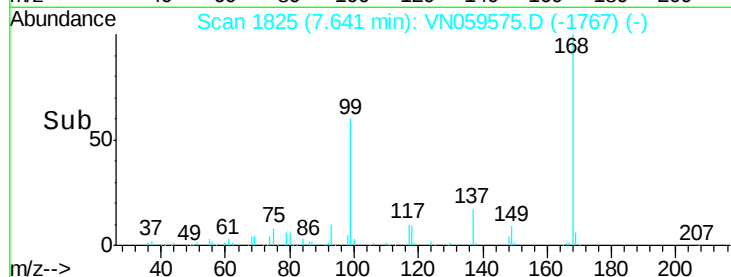
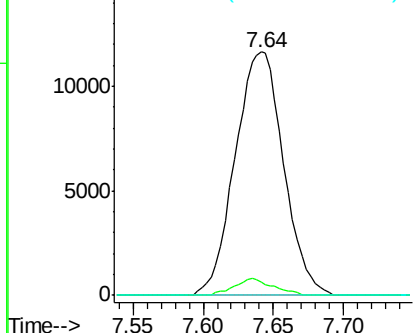
#38
Carbon Tetrachloride
Concen: 6.282 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059575.D
Acq: 12 Dec 2019 15:33

Instrument :
MSVOA_N
ClientSampleId :
TP-1A-D2ME

Tgt Ion:117 Resp: 27938
Ion Ratio Lower Upper
117 100
119 5.5 77.0 115.4#
121 0.0 24.1 36.1#

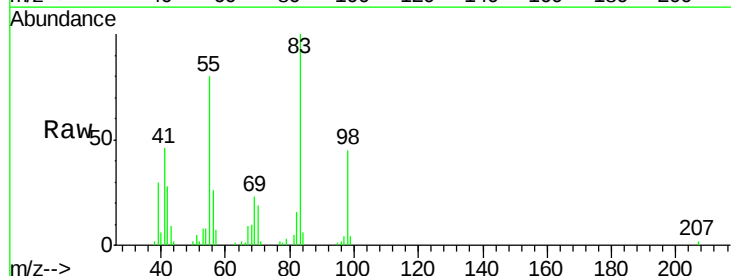


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

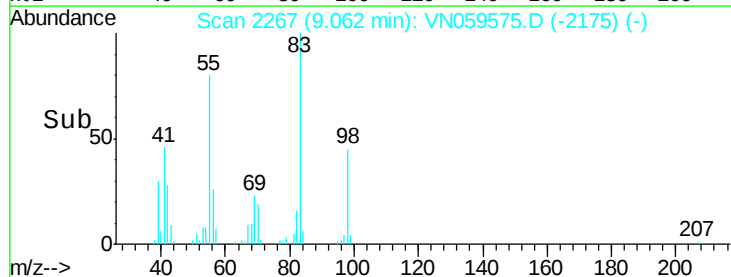
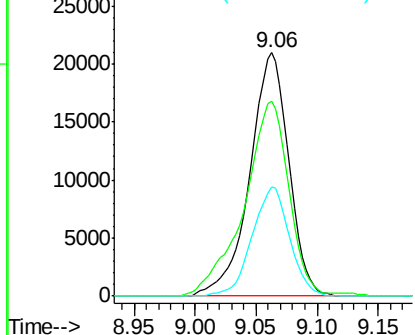


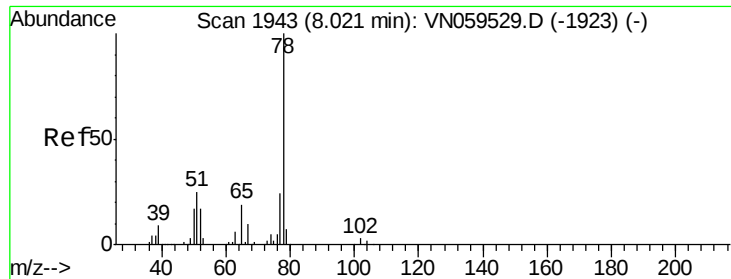
#39
Methylcyclohexane
Concen: 9.140 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. -0.00 min
Lab File: VN059575.D
Acq: 12 Dec 2019 15:33

Tgt Ion: 83 Resp: 46260
Ion Ratio Lower Upper
83 100
55 78.9 62.7 94.1
98 45.0 35.7 53.5



Abundance Ion 83.00 (82.70 to 83.70): V
Ion 55.00 (54.70 to 55.70): V
Ion 98.00 (97.70 to 98.70): V





#40

Benzene

Concen: 0.347 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. -0.01 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

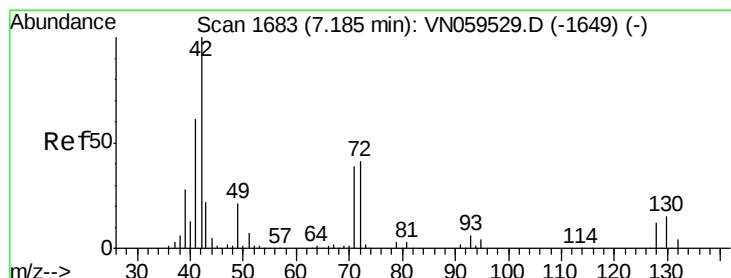
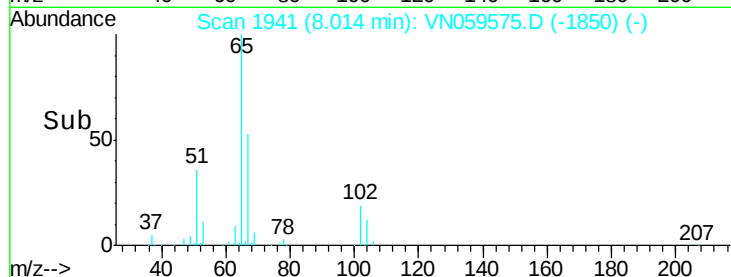
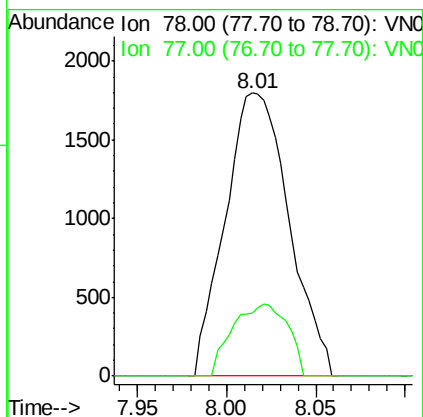
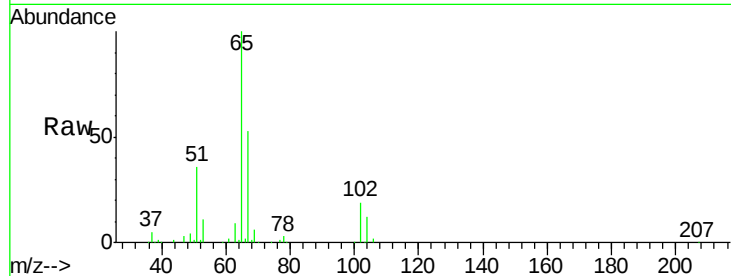
TP-1A-D2ME

Tgt Ion: 78 Resp: 4469

Ion Ratio Lower Upper

78 100

77 22.3 18.8 28.2



#41

Methacrylonitrile

Concen: 0.268 ug/l

RT: 7.19 min Scan# 1684

Delta R.T. 0.03 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Tgt Ion: 41 Resp: 588

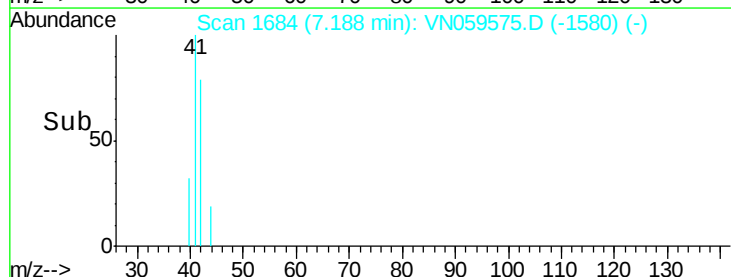
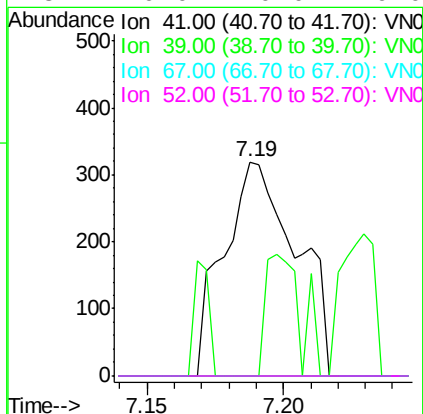
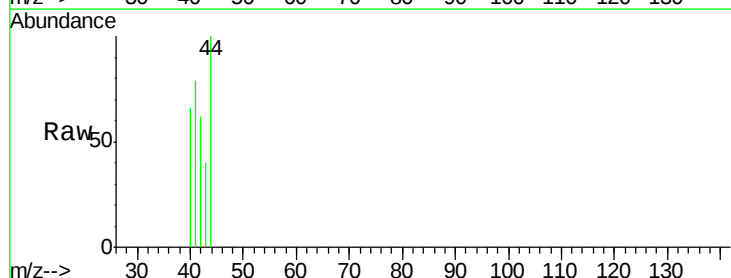
Ion Ratio Lower Upper

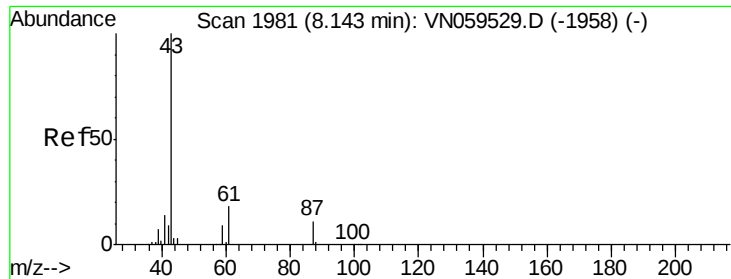
41 100

39 27.4 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

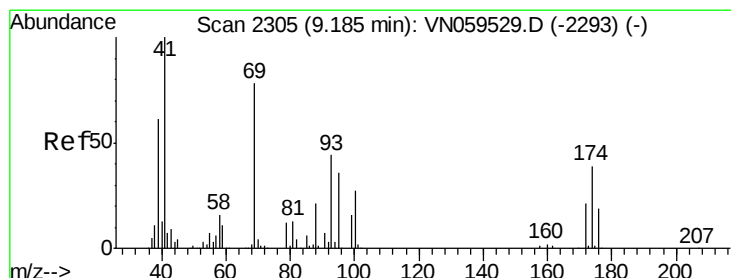
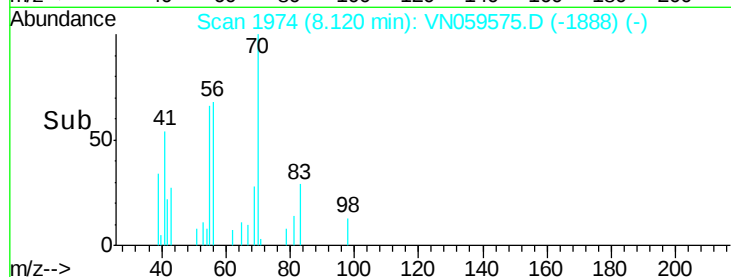
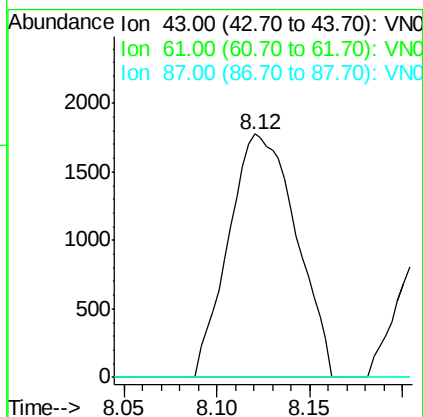
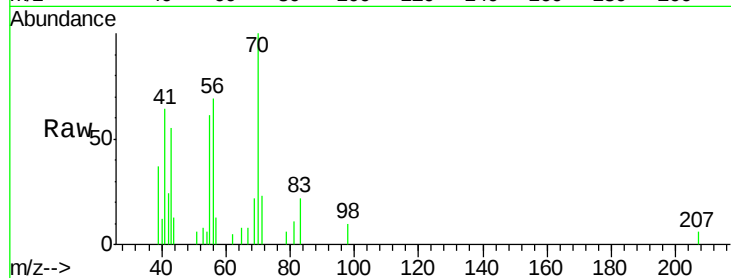




#43
Isopropyl Acetate
Concen: 0.577 ug/l
RT: 8.12 min Scan# 1974
Delta R.T. -0.02 min
Lab File: VN059575.D
Acq: 12 Dec 2019 15:33

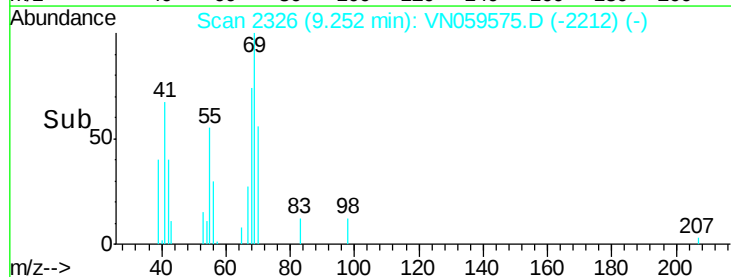
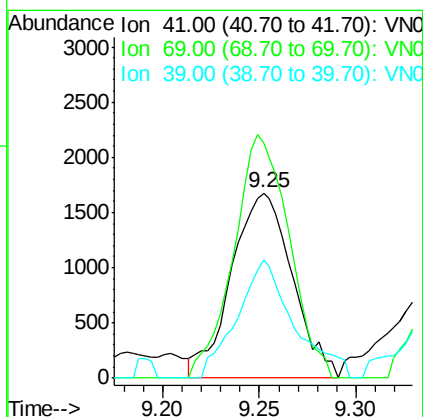
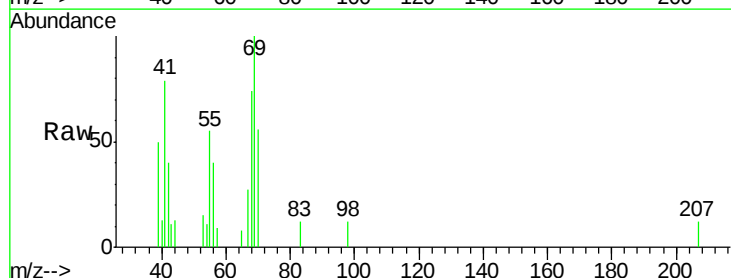
Instrument :
MSVOA_N
ClientSampleId :
TP-1A-D2ME

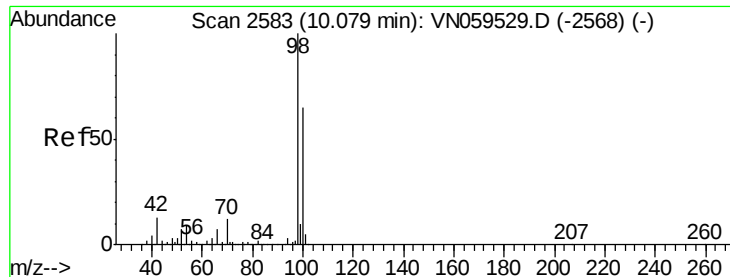
Tgt Ion: 43 Resp: 4496
Ion Ratio Lower Upper
43 100
61 0.0 19.8 29.6#
87 0.0 9.4 14.2#



#48
Methyl methacrylate
Concen: 1.075 ug/l
RT: 9.25 min Scan# 2326
Delta R.T. 0.07 min
Lab File: VN059575.D
Acq: 12 Dec 2019 15:33

Tgt Ion: 41 Resp: 3662
Ion Ratio Lower Upper
41 100
69 119.6 64.0 96.0#
39 60.1 50.0 75.0





#50

Toluene-d8

Concen: 50.006 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

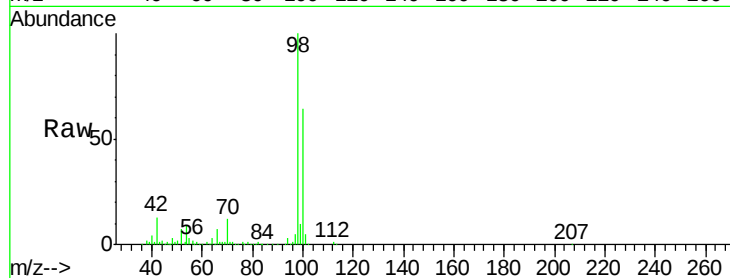
TP-1A-D2ME

Tgt Ion: 98 Resp: 535749

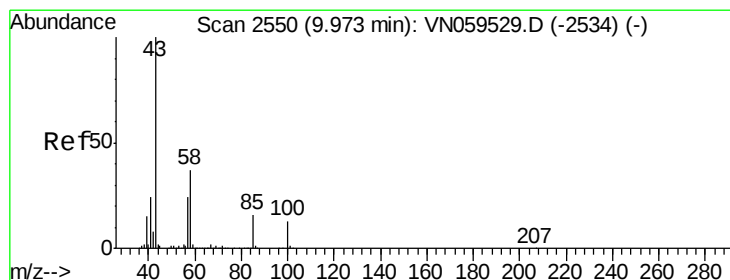
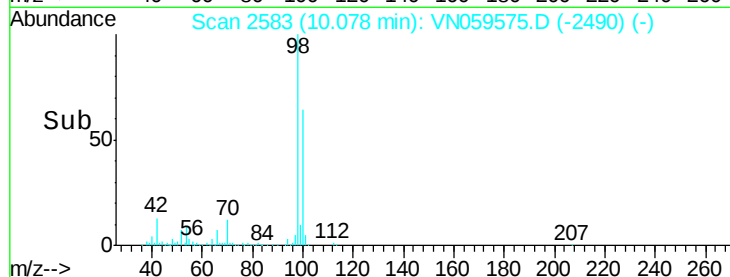
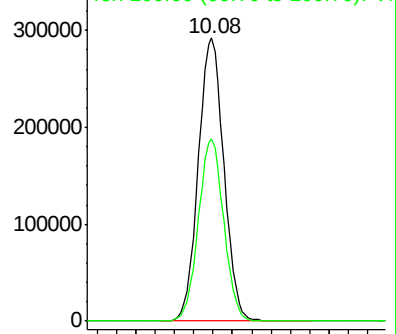
Ion Ratio Lower Upper

98 100

100 63.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN059529.D (-2568) (-)



#51

4-Methyl-2-Pentanone

Concen: Below Cal

RT: 9.98 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VN059575.D

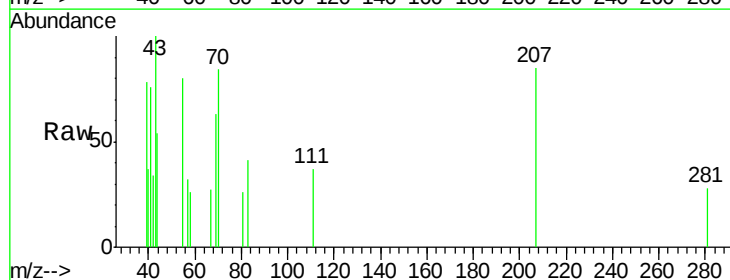
Acq: 12 Dec 2019 15:33

Tgt Ion: 43 Resp: 1100

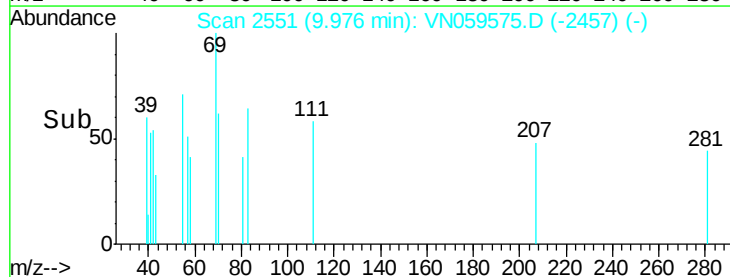
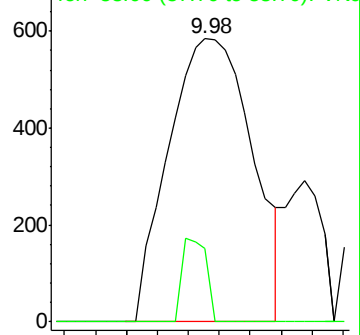
Ion Ratio Lower Upper

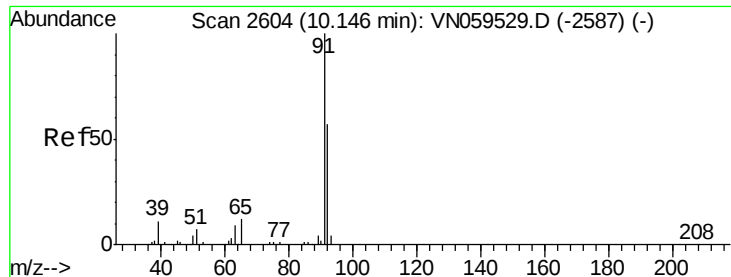
43 100

58 0.0 30.1 45.1#



Abundance Ion 43.00 (42.70 to 43.70): VN059529.D (-2534) (-)





#52

Toluene

Concen: 0.279 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

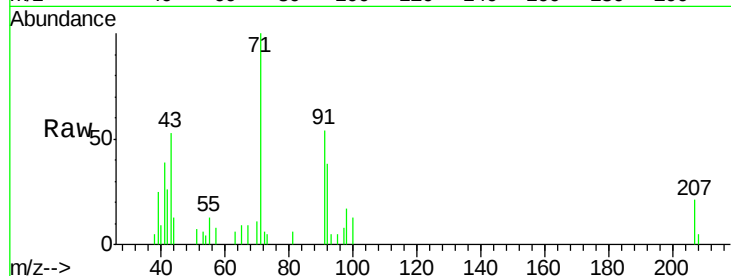
TP-1A-D2ME

Tgt Ion: 92 Resp: 2142

Ion Ratio Lower Upper

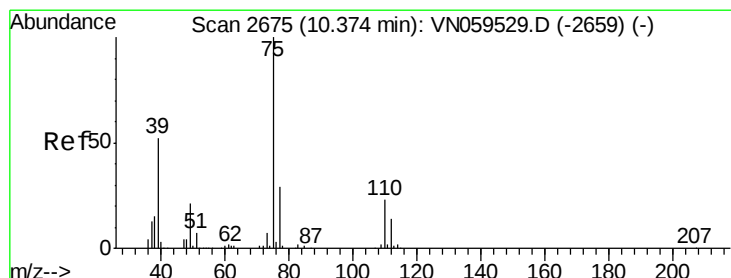
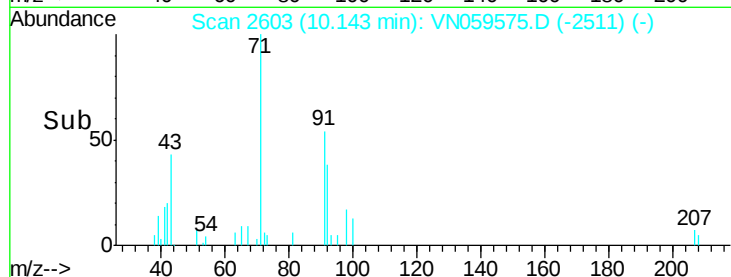
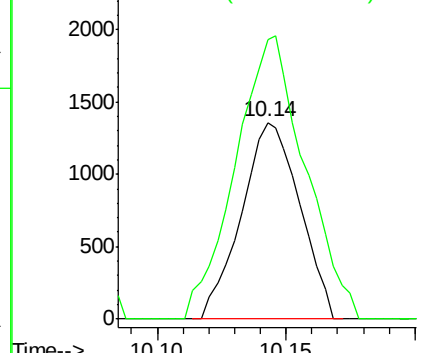
92 100

91 171.7 140.7 211.1



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#53

t-1,3-Dichloropropene

Concen: 0.921 ug/l

RT: 10.23 min Scan# 2631

Delta R.T. -0.14 min

Lab File: VN059575.D

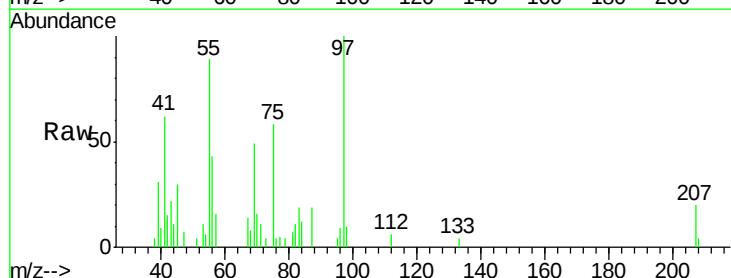
Acq: 12 Dec 2019 15:33

Tgt Ion: 75 Resp: 4814

Ion Ratio Lower Upper

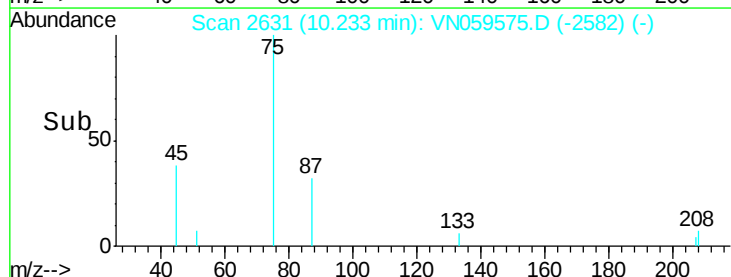
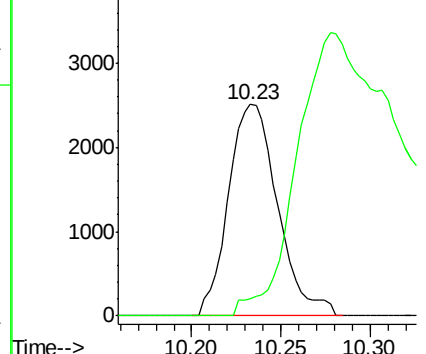
75 100

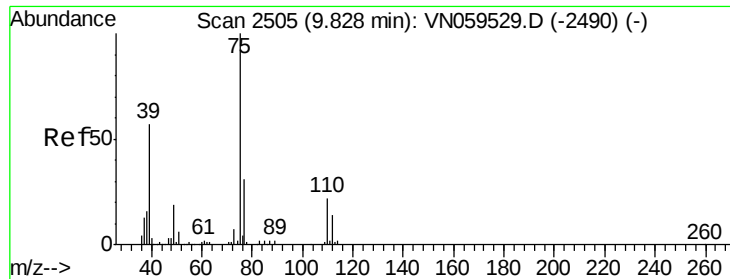
77 7.9 24.5 36.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0





#54

cis-1,3-Dichloropropene

Concen: 0.417 ug/l

RT: 9.58 min Scan# 2427

Delta R.T. -0.25 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

TP-1A-D2ME

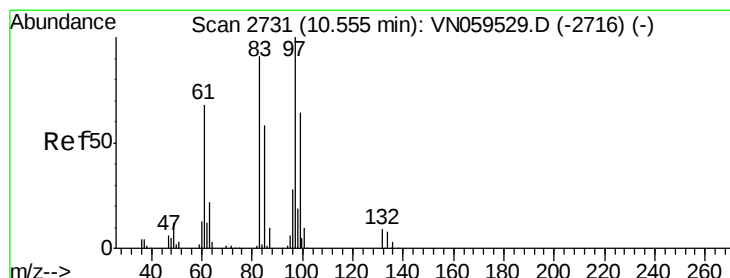
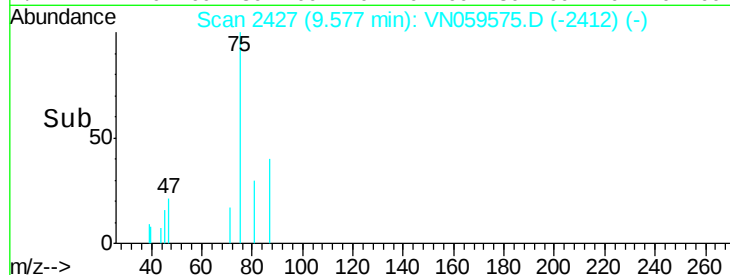
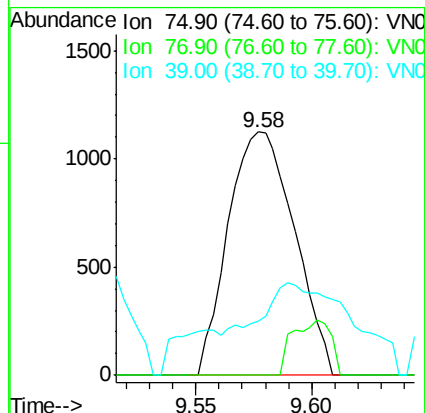
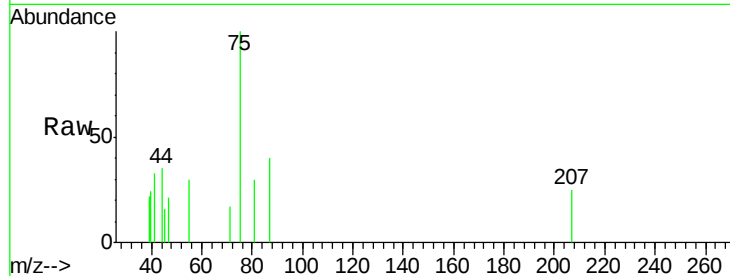
Tgt Ion: 75 Resp: 2229

Ion Ratio Lower Upper

75 100

77 0.0 24.6 36.8#

39 5.6 45.6 68.4#



#55

1,1,2-Trichloroethane

Concen: 3.100 ug/l

RT: 10.52 min Scan# 2721

Delta R.T. -0.03 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Tgt Ion: 97 Resp: 9628

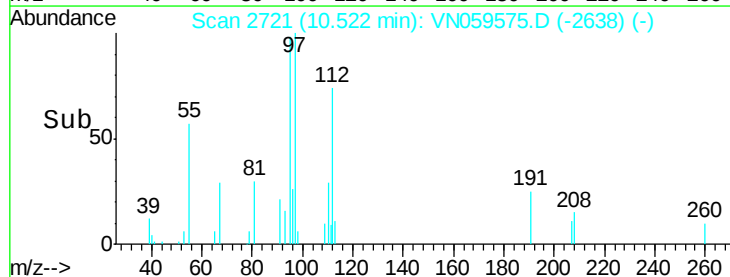
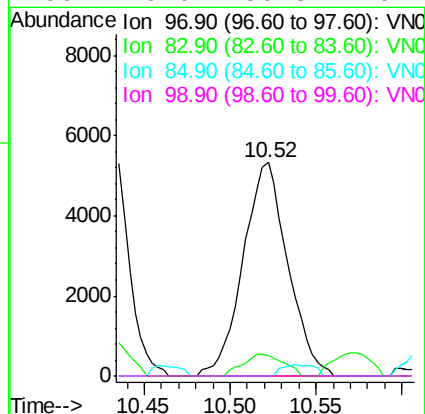
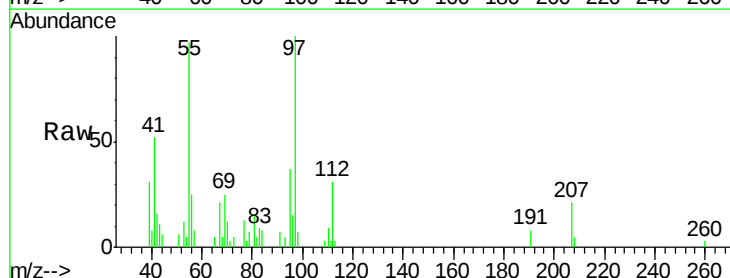
Ion Ratio Lower Upper

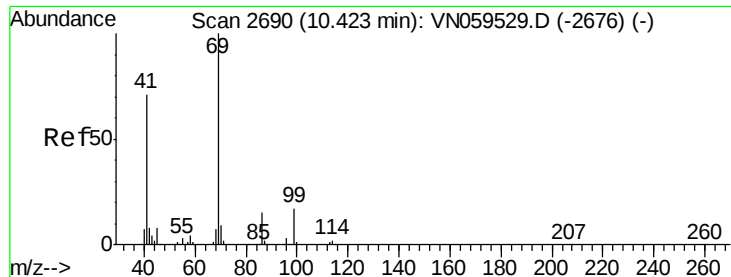
97 100

83 9.3 72.9 109.3#

85 0.0 46.1 69.1#

99 0.0 50.8 76.2#





#56

Ethyl methacrylate

Concen: 3.053 ug/l

RT: 10.42 min Scan# 2689

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

TP-1A-D2ME

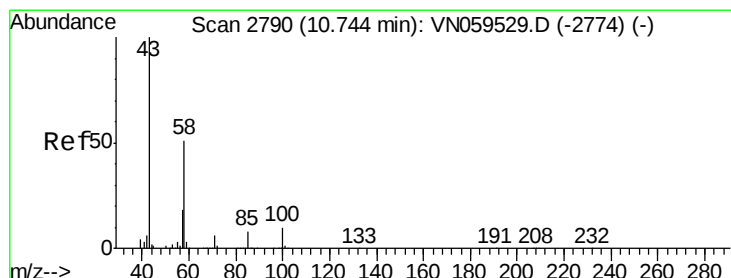
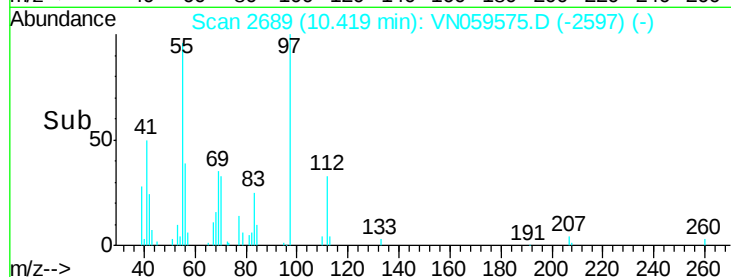
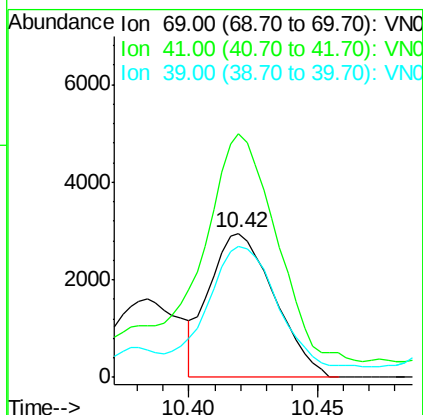
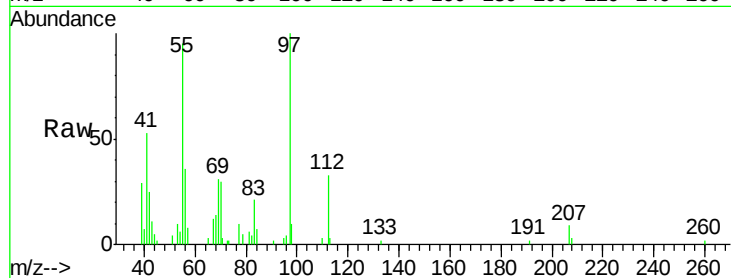
Tgt Ion: 69 Resp: 5177

Ion Ratio Lower Upper

69 100

41 226.4 57.7 86.5#

39 99.2 34.2 51.2#



#59

2-Hexanone

Concen: 2.625 ug/l

RT: 10.71 min Scan# 2780

Delta R.T. -0.03 min

Lab File: VN059575.D

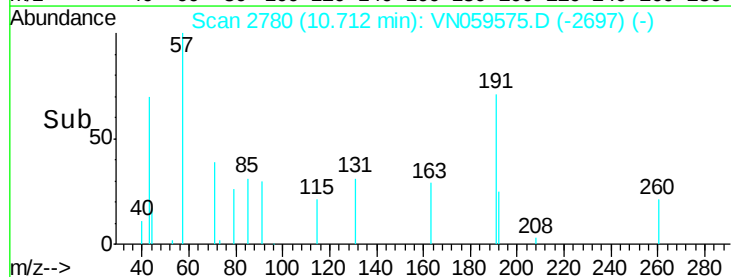
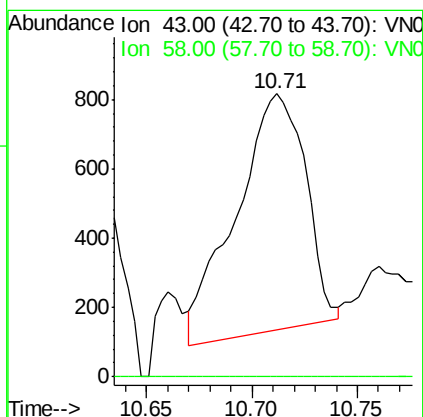
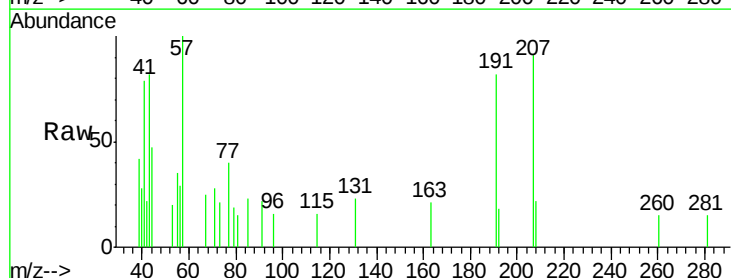
Acq: 12 Dec 2019 15:33

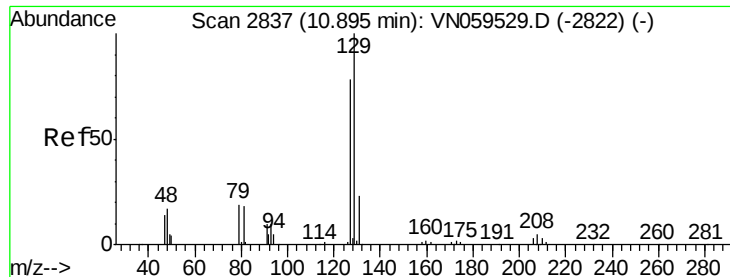
Tgt Ion: 43 Resp: 1566

Ion Ratio Lower Upper

43 100

58 0.0 25.9 77.6#





#60

Dibromochloromethane

Concen: 1.072 ug/l

RT: 10.83 min Scan# 2817

Delta R.T. -0.06 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

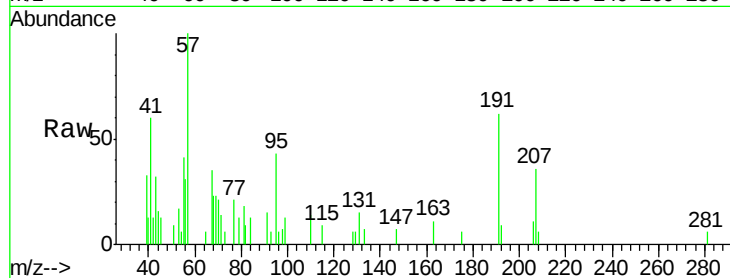
TP-1A-D2ME

Tgt Ion: 129 Resp: 91

Ion Ratio Lower Upper

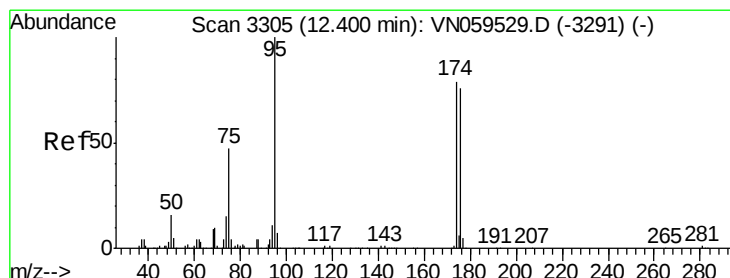
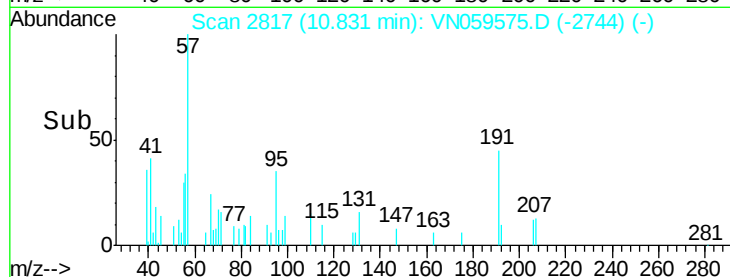
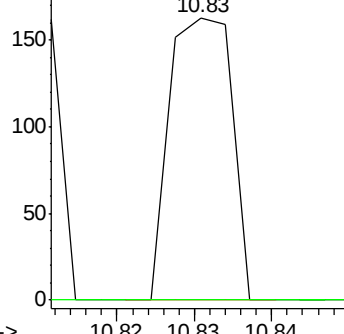
129 100

127 0.0 38.9 116.6#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 45.251 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

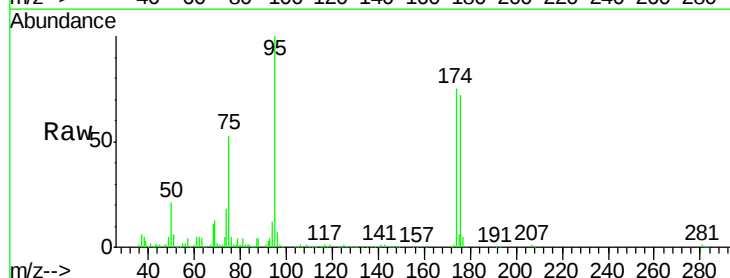
Tgt Ion: 95 Resp: 179460

Ion Ratio Lower Upper

95 100

174 75.7 0.0 158.0

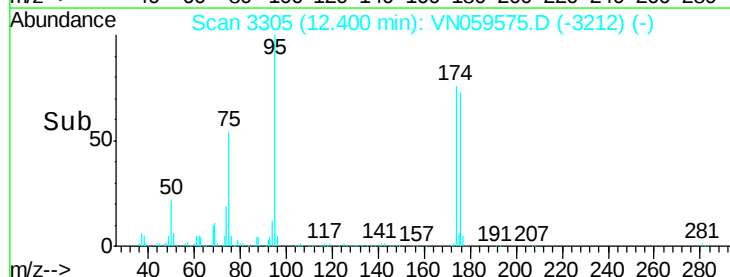
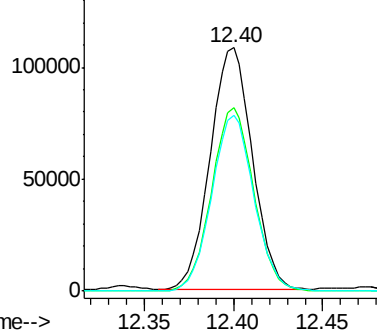
176 72.7 0.0 155.4

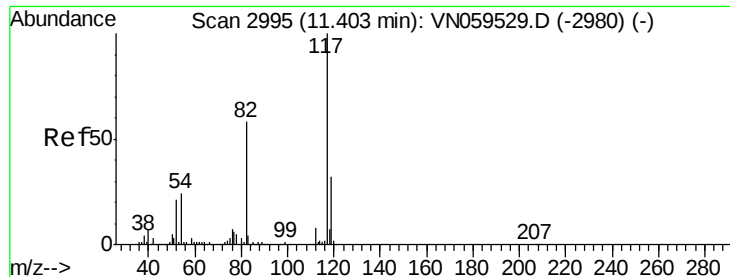


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

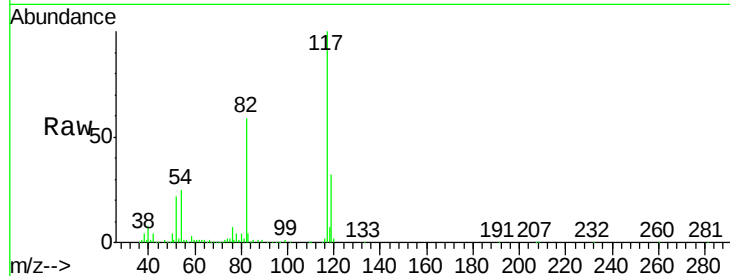




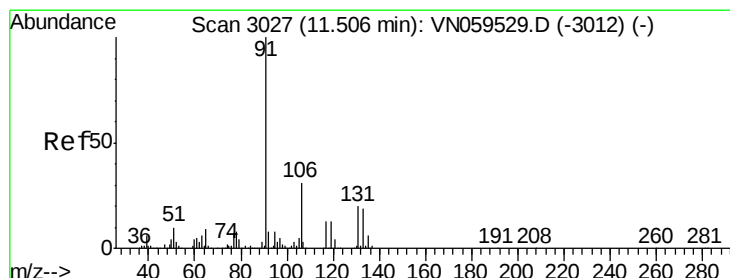
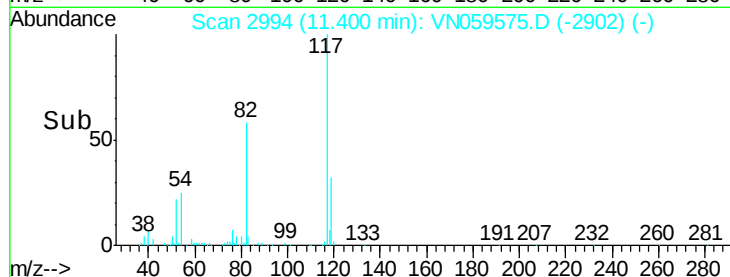
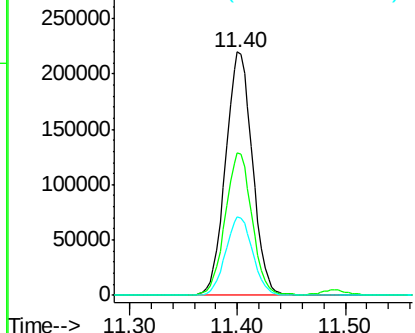
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN059575.D
Acq: 12 Dec 2019 15:33

Instrument :
MSVOA_N
ClientSampleId :
TP-1A-D2ME

Tgt Ion: 117 Resp: 381272
Ion Ratio Lower Upper
117 100
82 58.2 46.5 69.7
119 32.3 25.2 37.8

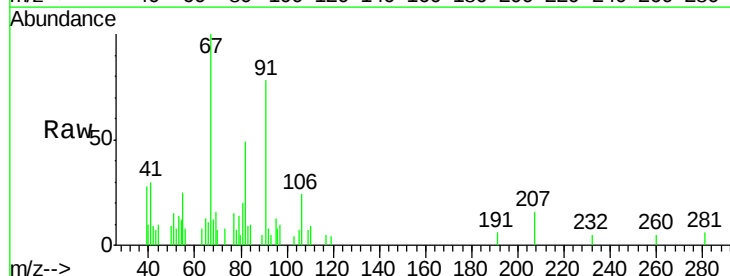


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

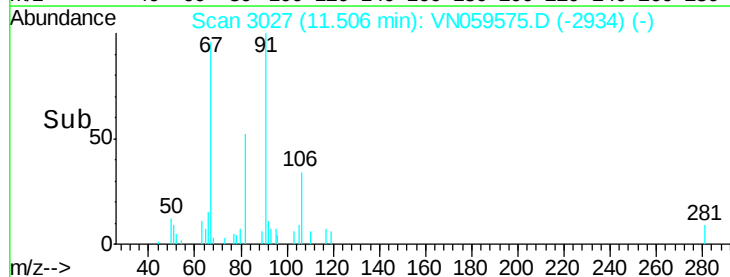
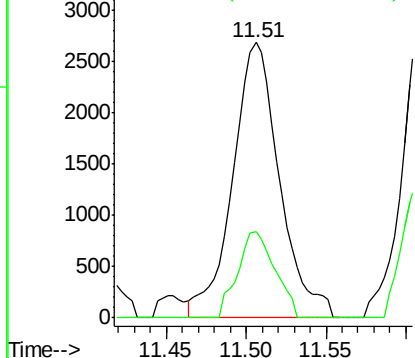


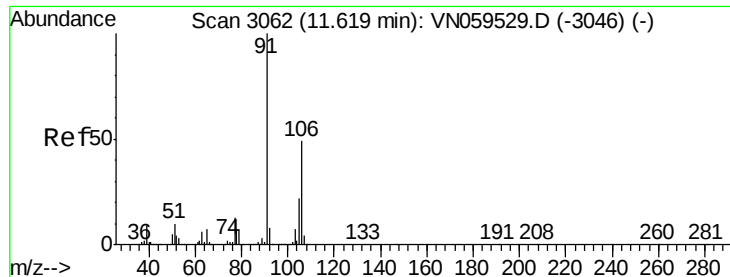
#67
Ethyl Benzene
Concen: 0.373 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN059575.D
Acq: 12 Dec 2019 15:33

Tgt Ion: 91 Resp: 5364
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7



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





#68

m/p-Xylenes

Concen: 0.605 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

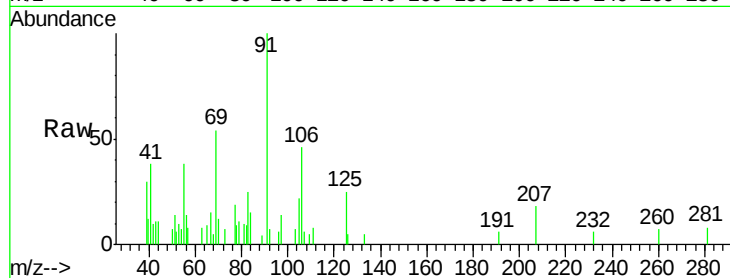
TP-1A-D2ME

Tgt Ion:106 Resp: 3265

Ion Ratio Lower Upper

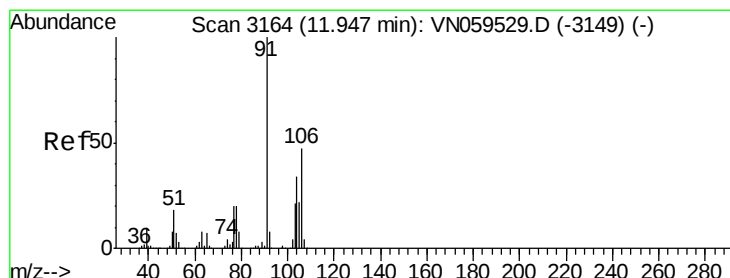
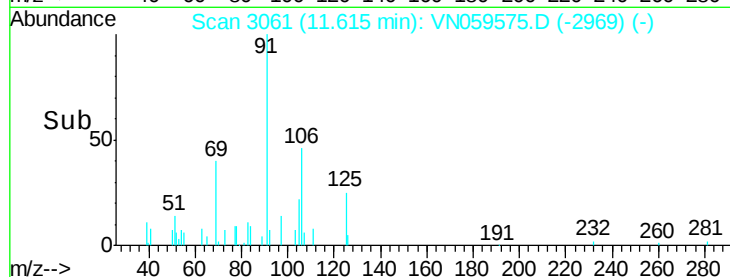
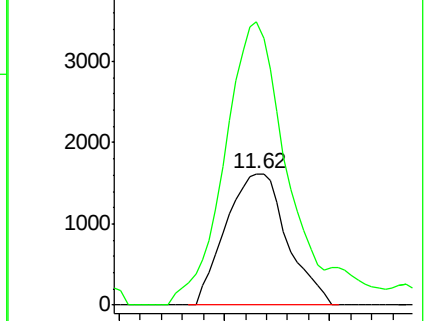
106 100

91 229.0 162.9 244.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 0.311 ug/l

RT: 11.95 min Scan# 3164

Delta R.T. -0.00 min

Lab File: VN059575.D

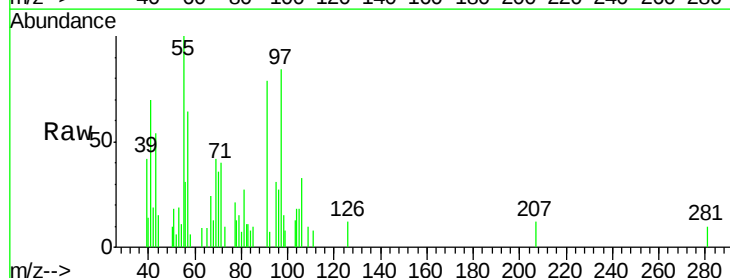
Acq: 12 Dec 2019 15:33

Tgt Ion:106 Resp: 1561

Ion Ratio Lower Upper

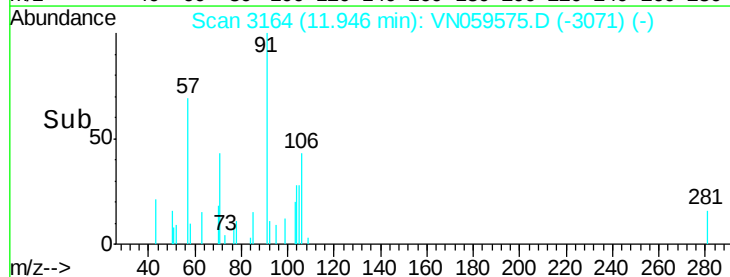
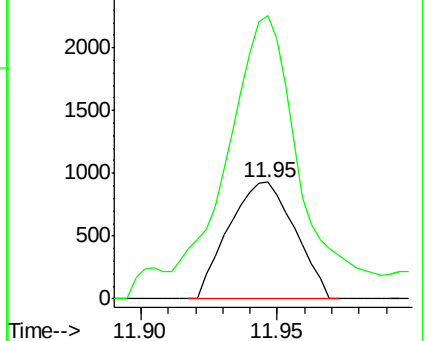
106 100

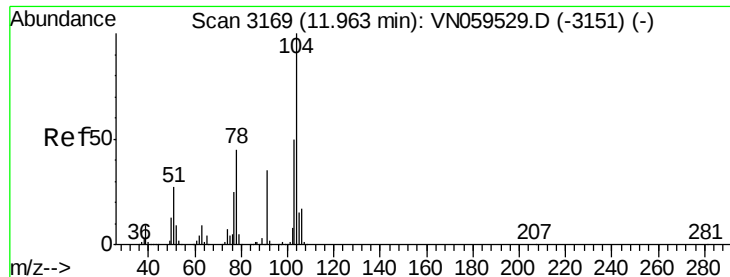
91 224.5 106.7 319.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0

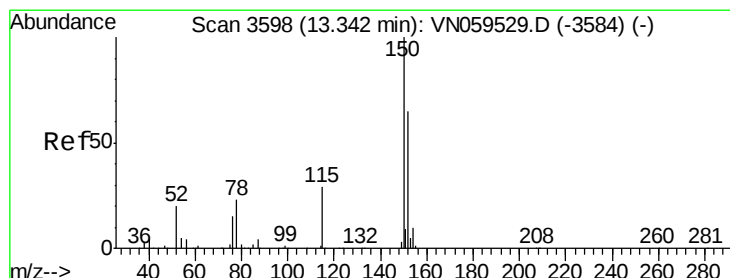
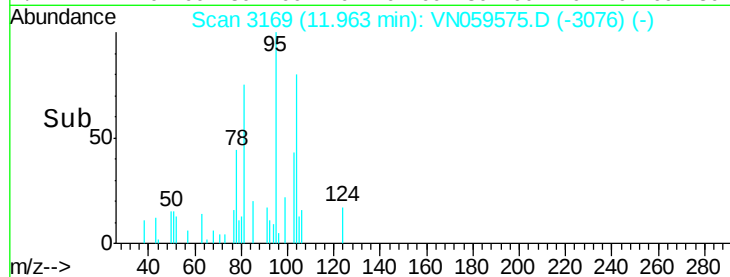
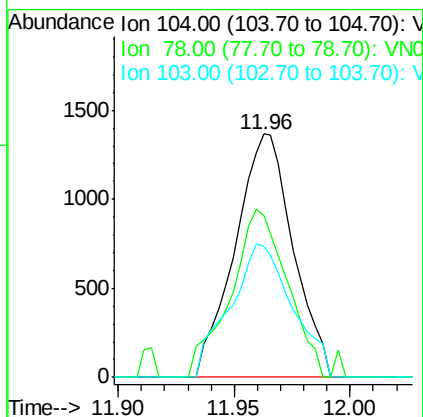
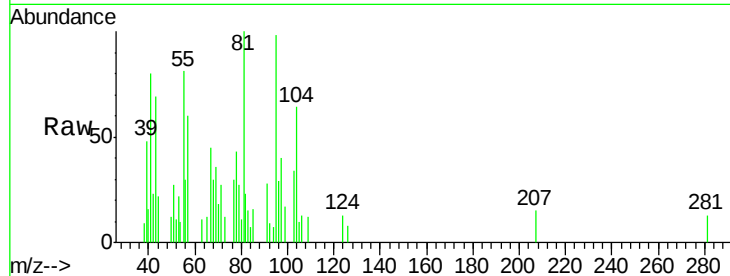




#70
Styrene
Concen: 0.286 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN059575.D
Acq: 12 Dec 2019 15:33

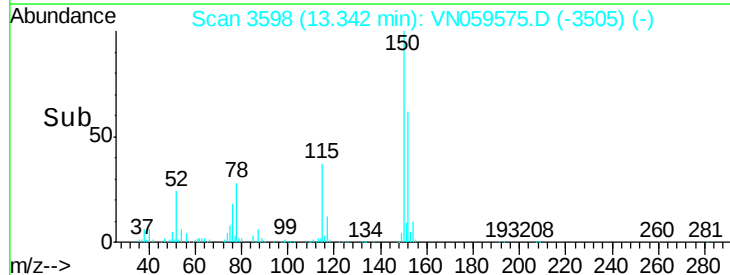
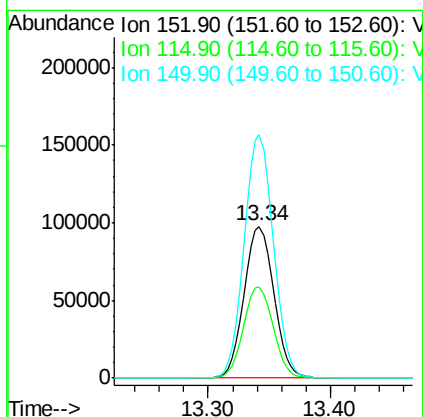
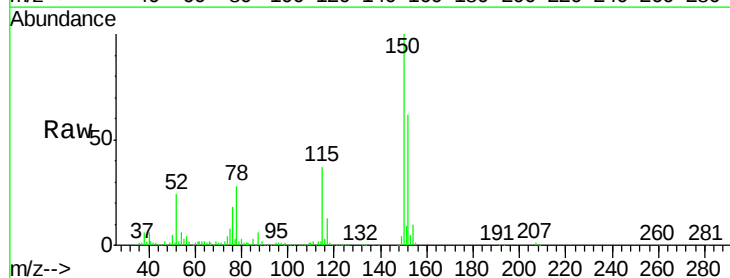
Instrument :
MSVOA_N
ClientSampleId :
TP-1A-D2ME

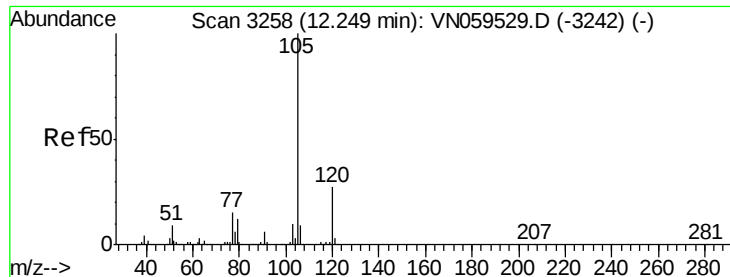
Tgt Ion:104 Resp: 2378
Ion Ratio Lower Upper
104 100
78 67.5 40.6 60.8#
103 59.2 43.9 65.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN059575.D
Acq: 12 Dec 2019 15:33

Tgt Ion:152 Resp: 164591
Ion Ratio Lower Upper
152 100
115 60.0 29.4 88.2
150 157.4 0.0 342.4





#73

Isopropylbenzene

Concen: 0.478 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

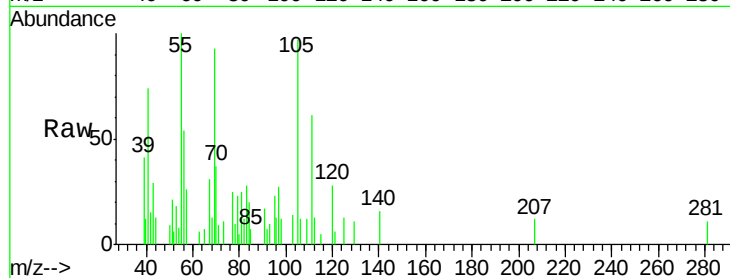
TP-1A-D2ME

Tgt Ion: 105 Resp: 5904

Ion Ratio Lower Upper

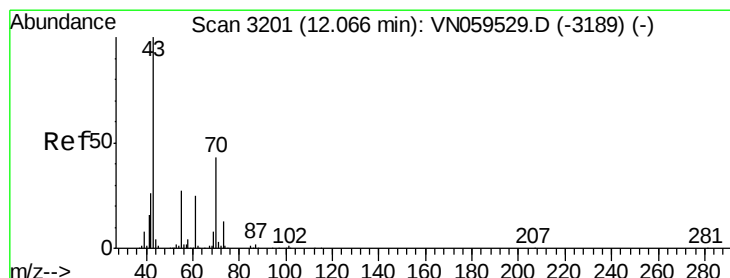
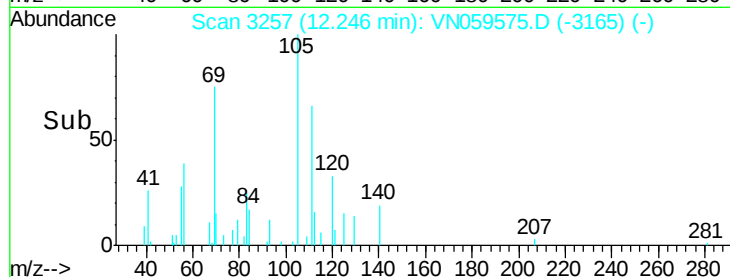
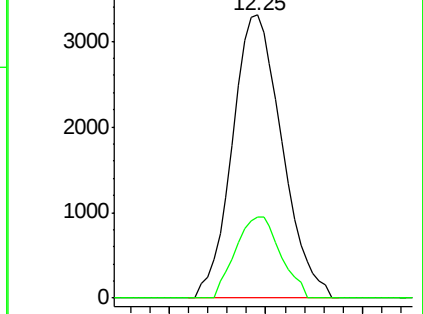
105 100

120 26.0 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.201 ug/l

RT: 12.04 min Scan# 3192

Delta R.T. -0.03 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Tgt Ion: 43 Resp: 1079

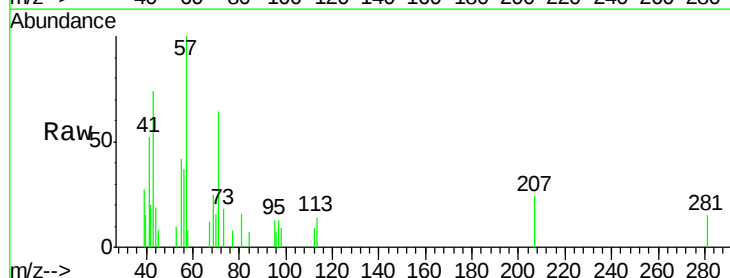
Ion Ratio Lower Upper

43 100

70 0.0 34.2 51.4#

55 0.0 21.3 31.9#

61 0.0 19.8 29.8#

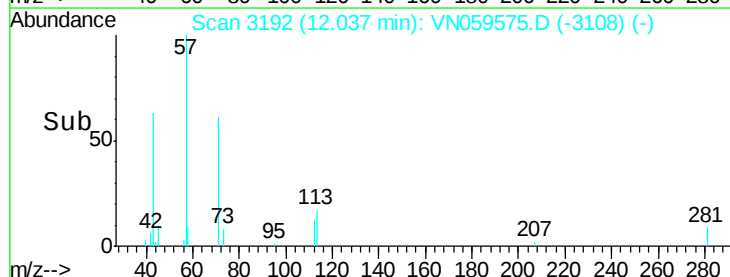
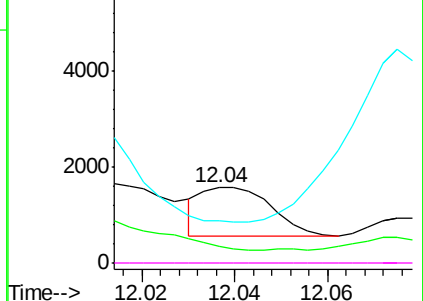


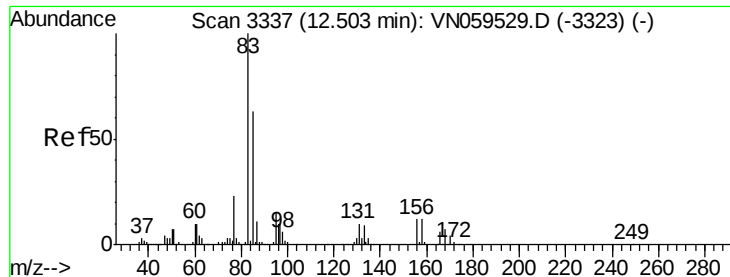
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 1.687 ug/l

RT: 12.56 min Scan# 3354

Delta R.T. 0.05 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampled :

TP-1A-D2ME

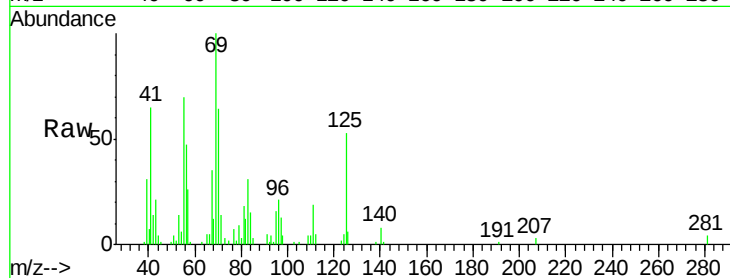
Tgt Ion: 83 Resp: 7057

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

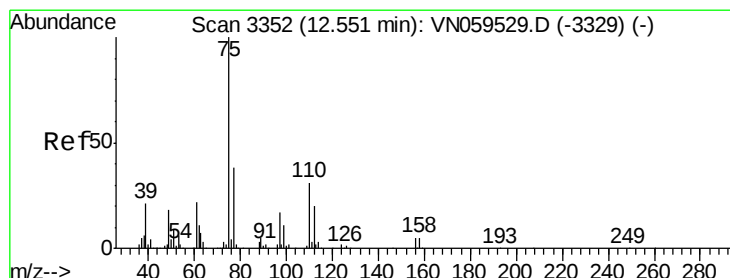
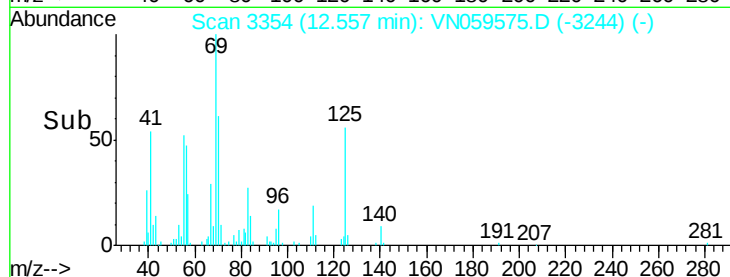
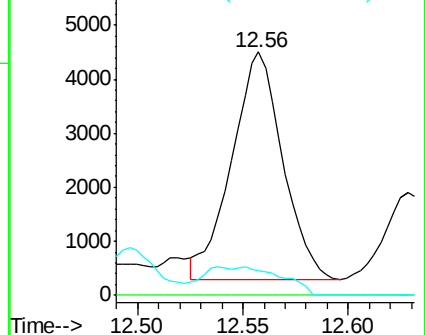
85 3.7 31.6 95.0#



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



#76

1,2,3-Trichloropropane

Concen: 22.857 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN059575.D

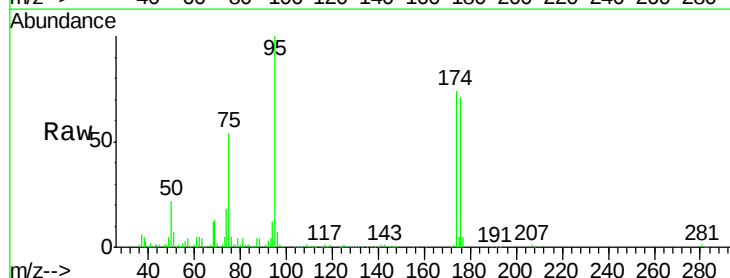
Acq: 12 Dec 2019 15:33

Tgt Ion: 75 Resp: 96204

Ion Ratio Lower Upper

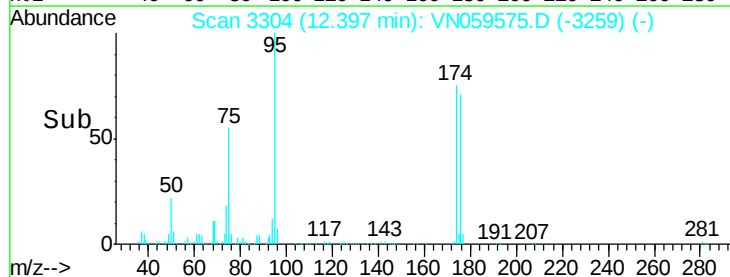
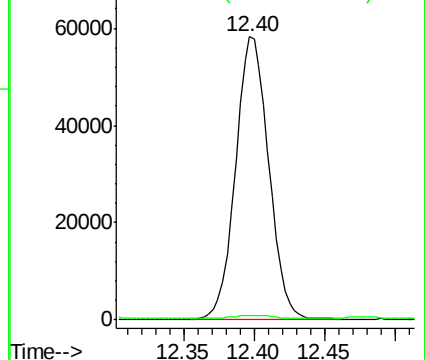
75 100

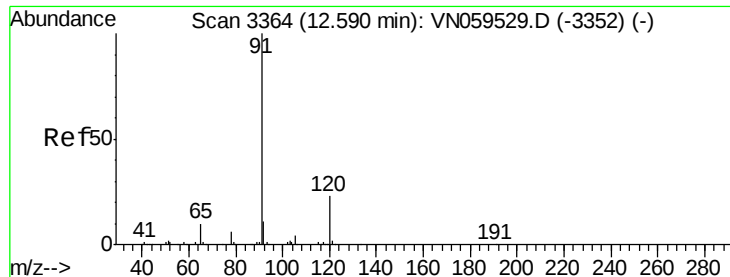
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#78

n-propylbenzene

Concen: 0.436 ug/l

RT: 12.59 min Scan# 3364

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

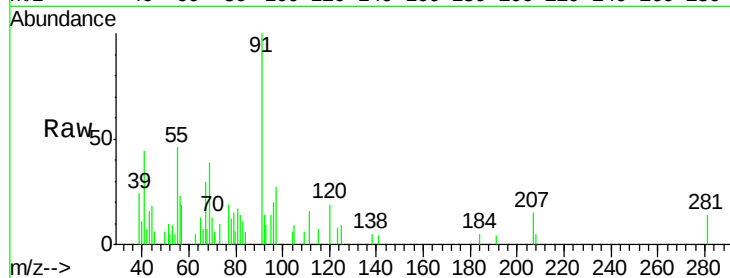
TP-1A-D2ME

Tgt Ion: 91 Resp: 6617

Ion Ratio Lower Upper

91 100

120 16.4 11.4 34.1



Abundance Ion 91.00 (90.70 to 91.70): VN059529.D (-3352) (-)

Ion 120.00 (119.70 to 120.70): VN059529.D (-3352) (-)

12.59

4000

3000

2000

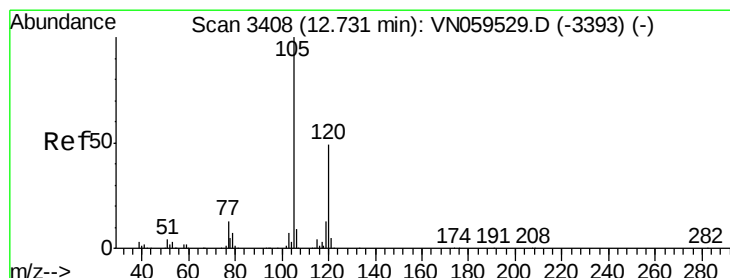
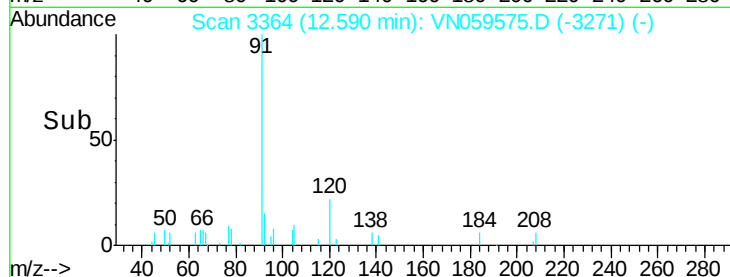
1000

0

Time-->

12.50

12.60



#80

1,3,5-Trimethylbenzene

Concen: 0.220 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN059575.D

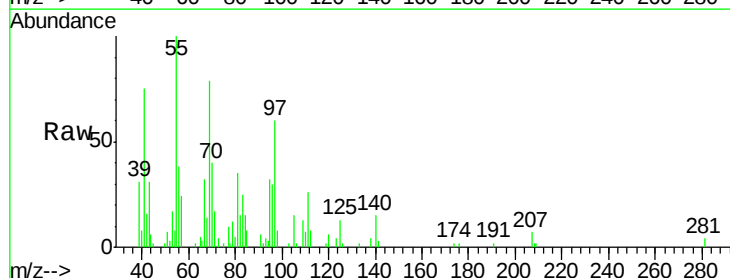
Acq: 12 Dec 2019 15:33

Tgt Ion: 105 Resp: 2334

Ion Ratio Lower Upper

105 100

120 39.2 24.5 73.5



Abundance Ion 105.00 (104.70 to 105.70): VN059529.D (-3393) (-)

Ion 120.00 (119.70 to 120.70): VN059529.D (-3393) (-)

12.73

1500

1000

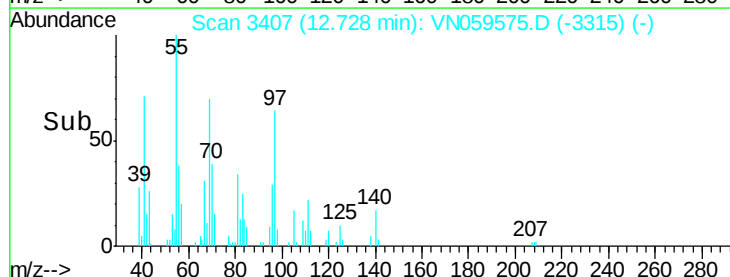
500

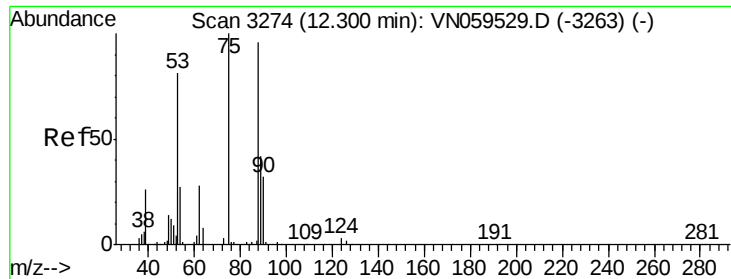
0

Time-->

12.70

12.75

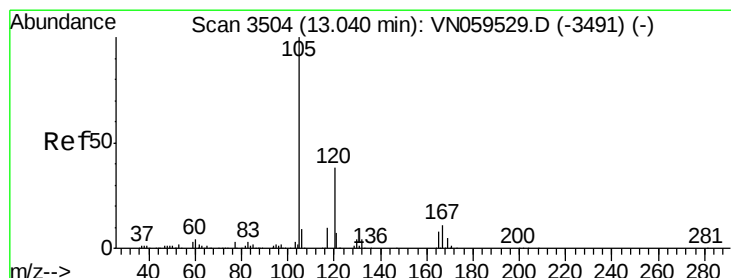
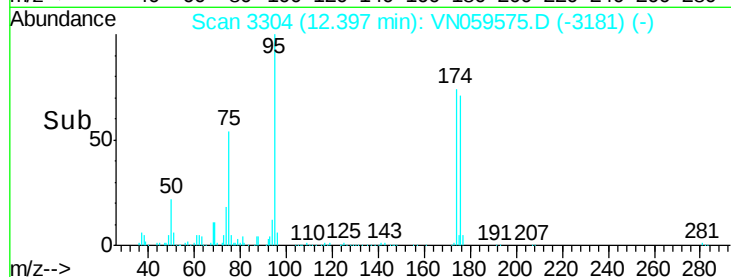
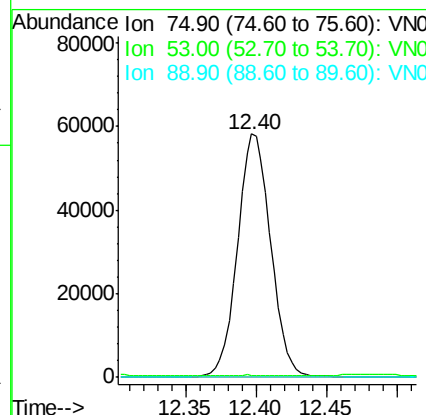
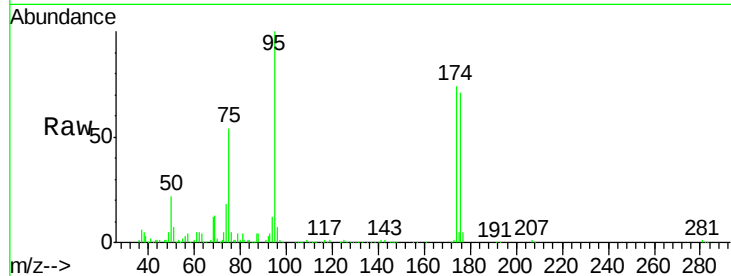




#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.496 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.10 min
 Lab File: VN059575.D
 Acq: 12 Dec 2019 15:33

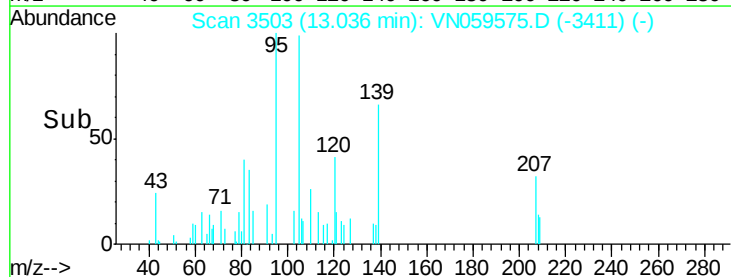
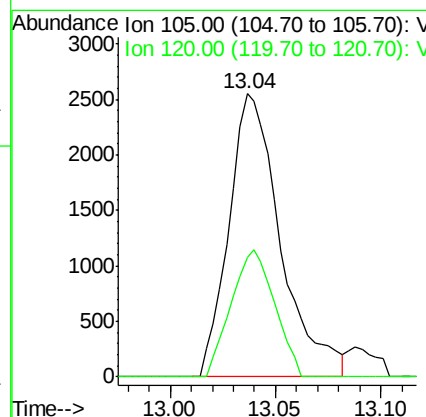
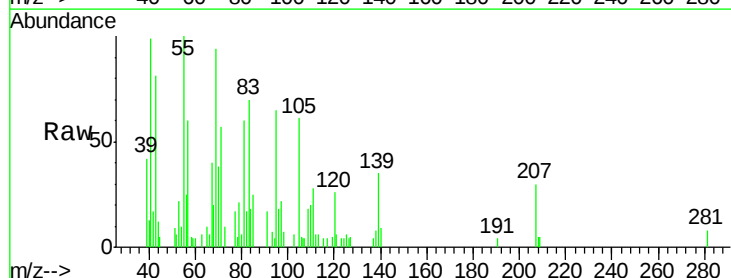
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1A-D2ME

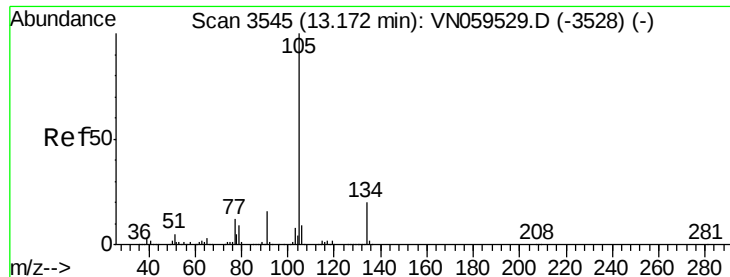
Tgt Ion: 75 Resp: 96204
 Ion Ratio Lower Upper
 75 100
 53 0.6 67.0 100.6#
 89 0.0 35.5 53.3#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.414 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: VN059575.D
 Acq: 12 Dec 2019 15:33

Tgt Ion: 105 Resp: 4328
 Ion Ratio Lower Upper
 105 100
 120 37.7 22.8 68.3





#85

sec-Butylbenzene

Concen: 1.276 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampled :

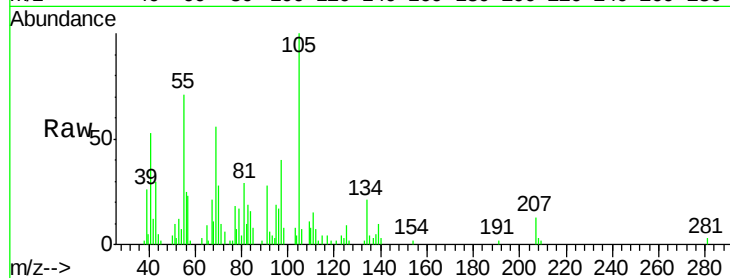
TP-1A-D2ME

Tgt Ion:105 Resp: 15474

Ion Ratio Lower Upper

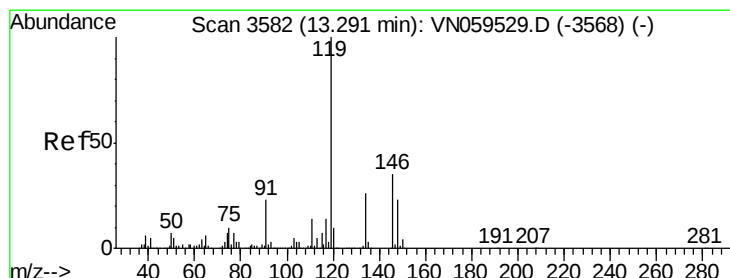
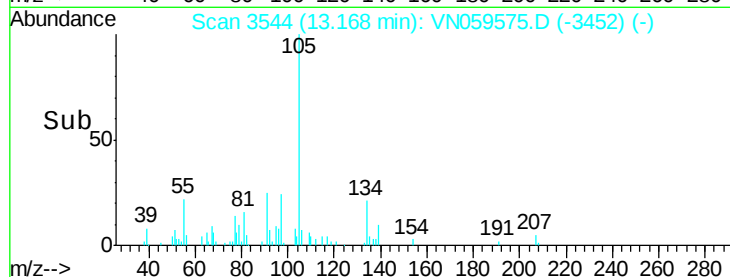
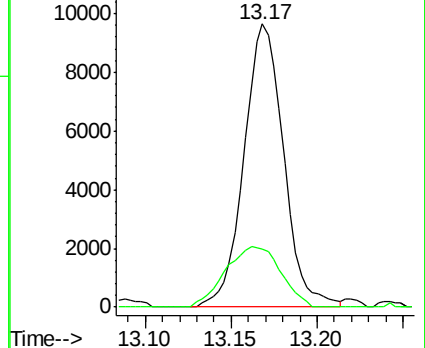
105 100

134 29.8 9.8 29.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.330 ug/l

RT: 13.44 min Scan# 3629

Delta R.T. 0.15 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

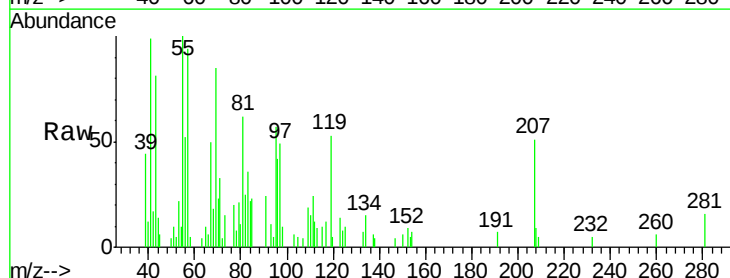
Tgt Ion:119 Resp: 3575

Ion Ratio Lower Upper

119 100

134 24.0 13.0 39.0

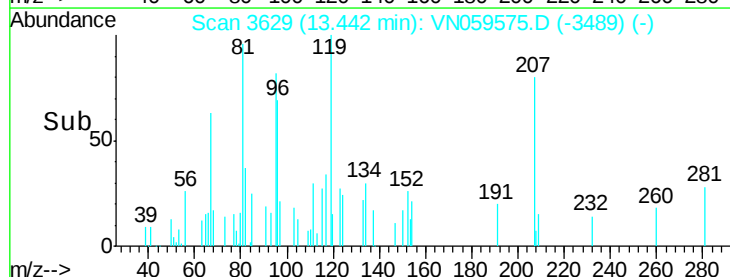
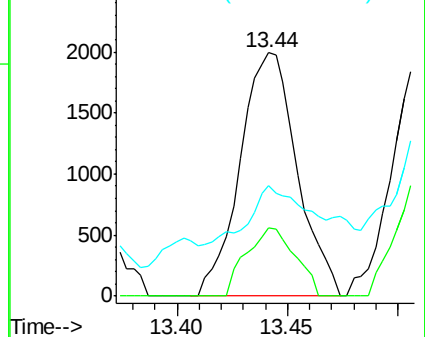
91 25.1 11.7 35.1

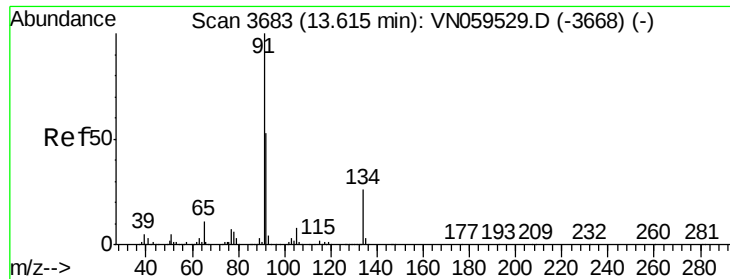


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#89

n-Butylbenzene

Concen: 0.291 ug/l

RT: 13.62 min Scan# 3683

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampled :

TP-1A-D2ME

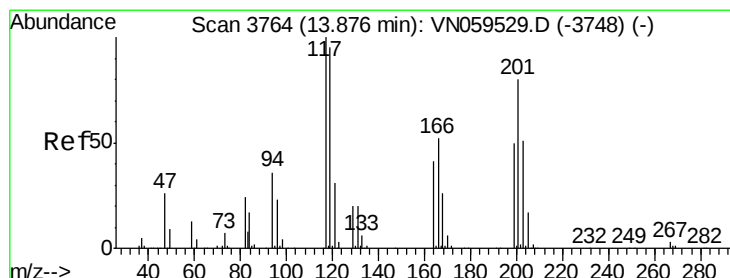
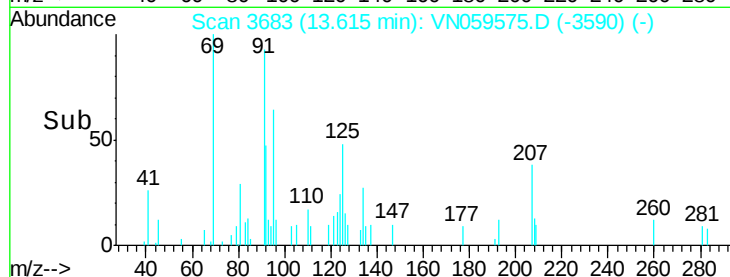
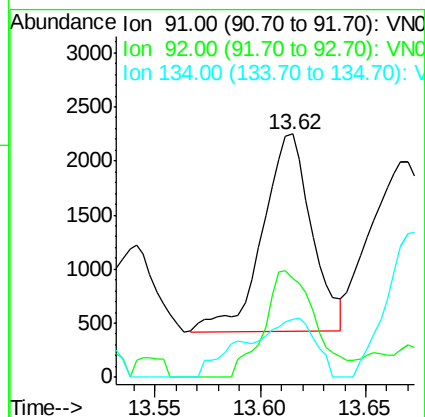
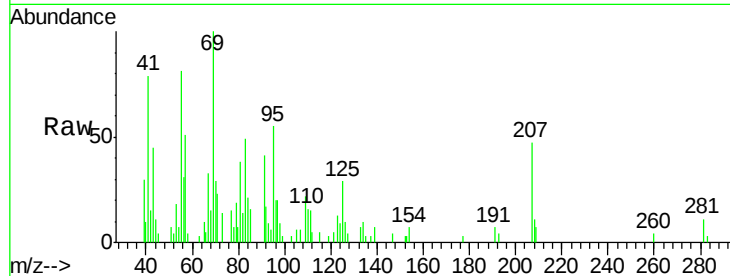
Tgt Ion: 91 Resp: 2963

Ion Ratio Lower Upper

91 100

92 56.8 26.3 78.9

134 42.5 12.8 38.4#



#90

Hexachloroethane

Concen: 0.971 ug/l

RT: 13.89 min Scan# 3768

Delta R.T. 0.01 min

Lab File: VN059575.D

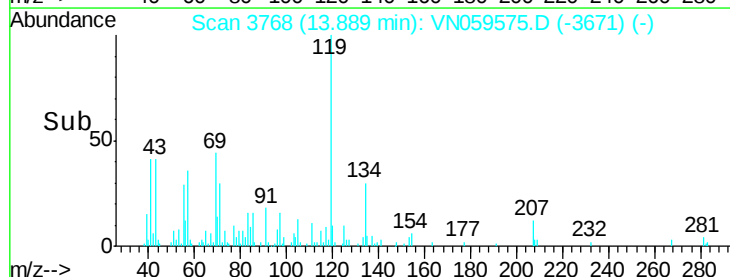
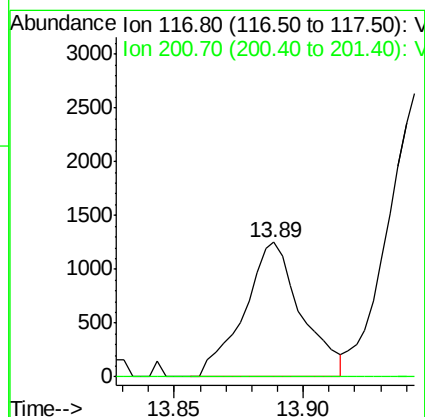
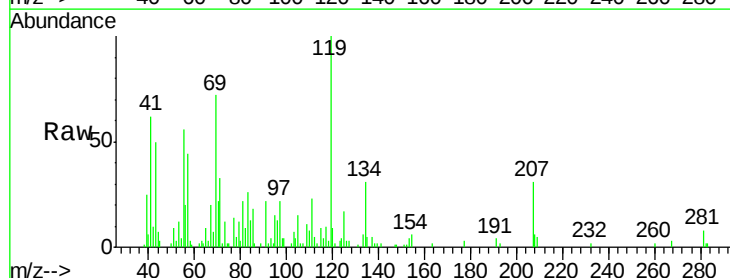
Acq: 12 Dec 2019 15:33

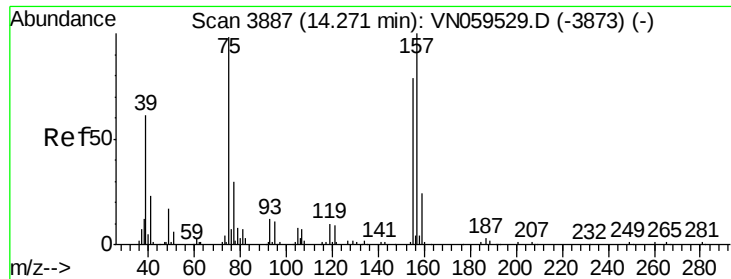
Tgt Ion: 117 Resp: 1932

Ion Ratio Lower Upper

117 100

201 0.0 40.5 121.5#

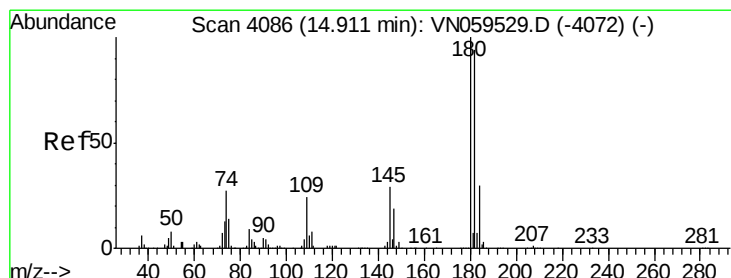
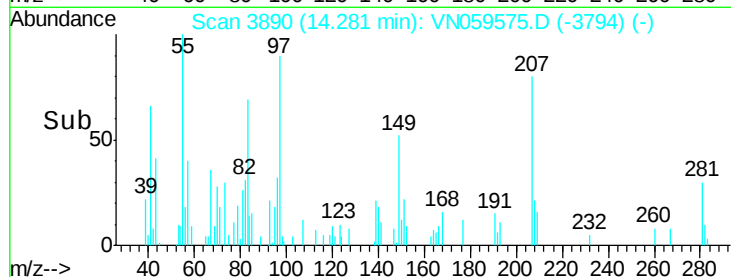
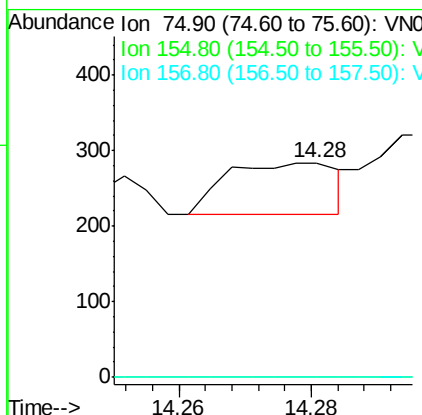
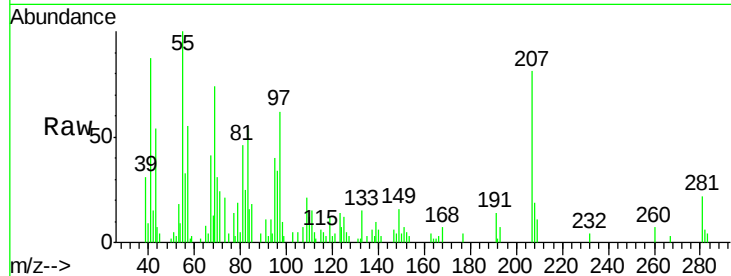




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.161 ug/l
 RT: 14.28 min Scan# 3890
 Delta R.T. 0.01 min
 Lab File: VN059575.D
 Acq: 12 Dec 2019 15:33

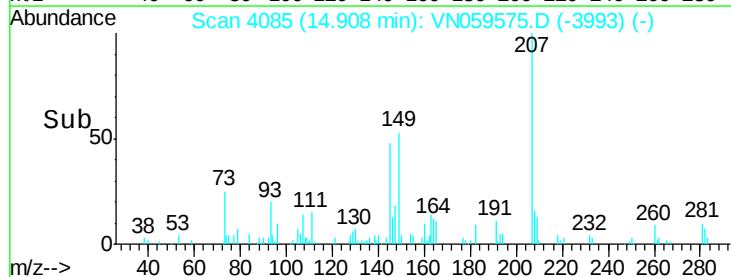
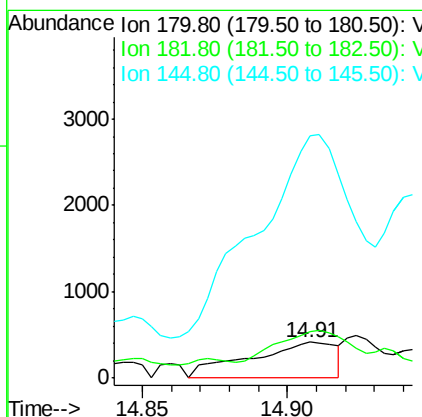
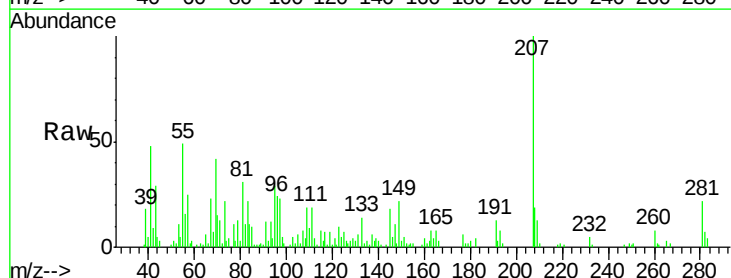
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1A-D2ME

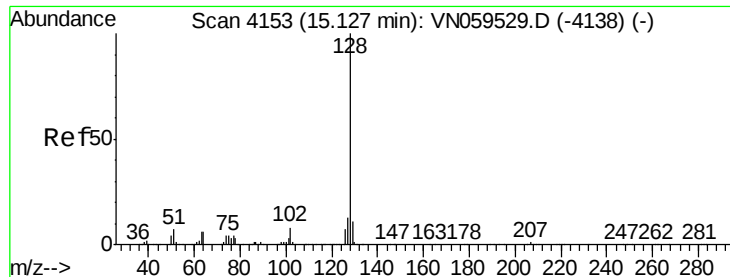
Tgt Ion: 75 Resp: 81
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.4 121.1#
 157 0.0 51.1 153.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.238 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN059575.D
 Acq: 12 Dec 2019 15:33

Tgt Ion: 180 Resp: 876
 Ion Ratio Lower Upper
 180 100
 182 71.9 47.3 142.0
 145 799.5 14.9 44.7#





#95

Naphthalene

Concen: 2.341 ug/l

RT: 15.12 min Scan# 4152

Delta R.T. -0.00 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

Instrument :

MSVOA_N

ClientSampleId :

TP-1A-D2ME

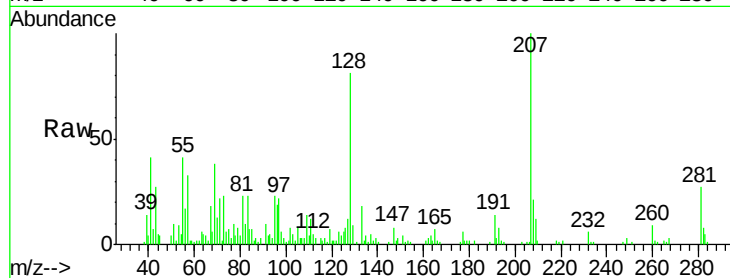
Tgt Ion:128 Resp: 25143

Ion Ratio Lower Upper

128 100

127 15.0 10.2 15.4

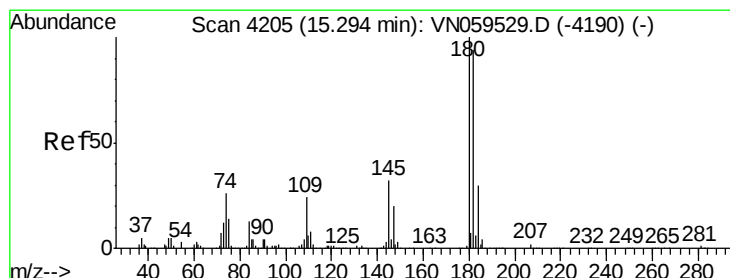
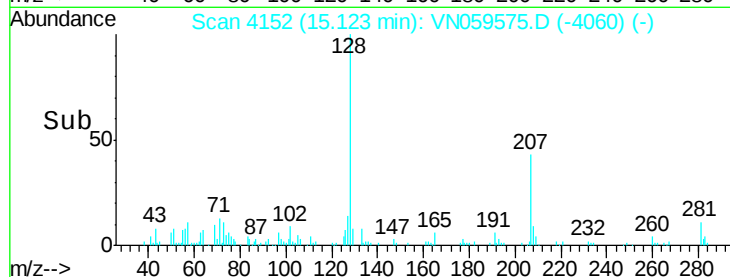
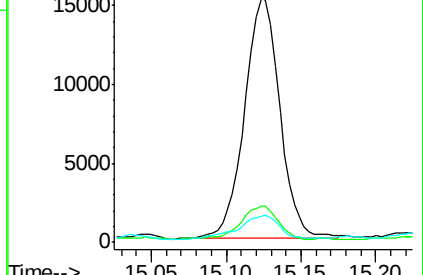
129 11.6 8.6 13.0



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: 2.616 ug/l

RT: 15.30 min Scan# 4208

Delta R.T. 0.01 min

Lab File: VN059575.D

Acq: 12 Dec 2019 15:33

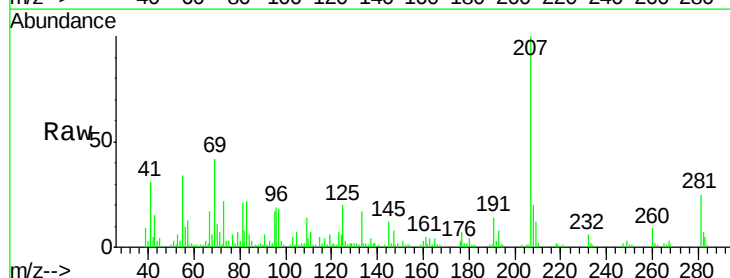
Tgt Ion:180 Resp: 776

Ion Ratio Lower Upper

180 100

182 0.0 47.1 141.4#

145 0.0 15.8 47.4#



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

