

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082619\
 Data File : VN057526.D
 Acq On : 26 Aug 2019 22:04
 Operator : JC/SP
 Sample : K4493-30
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-J-(0)

Quant Time: Aug 27 07:19:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	372410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	657033	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	569247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	142737	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	307261	46.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.80%	
35) Dibromofluoromethane	7.58	113	205389	46.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.56%	
50) Toluene-d8	10.08	98	875331	52.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.40	95	244426	42.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.96%	

Target Compounds			Qvalue			
8) Diethyl Ether	3.57	74	407	Below Cal		96
9) 1,1,2-Trichlorotrifluoroet	3.66	101	66	Below Cal	#	20
13) Acrolein	3.57	56	364	0.509	ug/l #	1
16) Acetone	3.80	43	9798	3.257	ug/l #	88
18) Methyl Acetate	4.31	43	21554	2.412	ug/l #	86
20) Methylene Chloride	4.52	84	10075	2.187	ug/l	89
31) Cyclohexane	7.65	56	11870	1.290	ug/l #	25
36) 1,1-Dichloropropene	7.65	75	36453	5.430	ug/l #	50
38) Carbon Tetrachloride	7.65	117	40832	6.122	ug/l #	15
43) Isopropyl Acetate	8.15	43	89417	7.351	ug/l	99
48) Methyl methacrylate	9.26	41	140085	24.219	ug/l #	49
49) 1,4-Dioxane	9.16	88	29	0.388	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	7989	1.178	ug/l	89
54) cis-1,3-Dichloropropene	9.90	75	40837	4.677	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	5847	0.715	ug/l #	44
58) 2-Chloroethyl Vinyl ether	9.65	63	32	17.079	ug/l #	52
59) 2-Hexanone	10.76	43	95402	20.518	ug/l #	54
73) Isopropylbenzene	12.25	105	153	Below Cal	#	50
74) N-amyl acetate	12.05	43	1194	Below Cal	#	61
75) 1,1,2,2-Tetrachloroethane	12.54	83	33	Below Cal	#	25
76) 1,2,3-Trichloropropane	12.40	75	141455	44.351	ug/l #	100
77) Bromobenzene	12.60	156	70	Below Cal	#	1
78) n-propylbenzene	12.59	91	378	Below Cal	#	55
79) 2-Chlorotoluene	12.68	91	72	Below Cal	#	44
80) 1,3,5-Trimethylbenzene	12.72	105	390	Below Cal		79
81) trans-1,4-Dichloro-2-buten	12.40	75	141455	113.780	ug/l #	9
82) 4-Chlorotoluene	12.77	91	280	Below Cal	#	45
83) tert-Butylbenzene	12.99	119	30	Below Cal	#	22
85) sec-Butylbenzene	13.18	105	30	Below Cal	#	58
90) Hexachloroethane	14.07	117	30	Below Cal	#	17
92) 1,2-Dibromo-3-Chloropropan	14.35	75	30	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.93	180	29	5.386	ug/l #	1
95) Naphthalene	15.14	128	384	4.401	ug/l #	69

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Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration

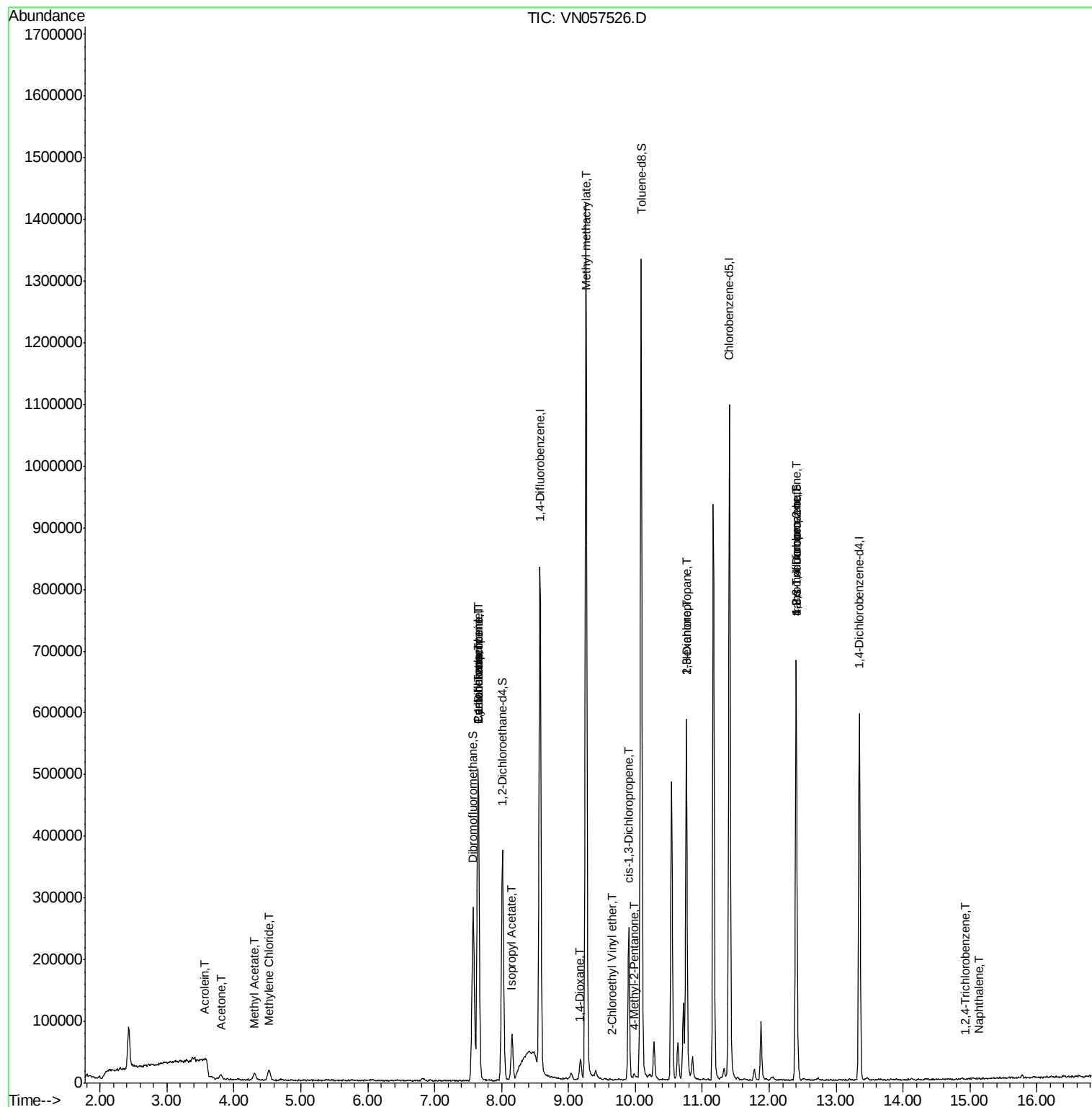
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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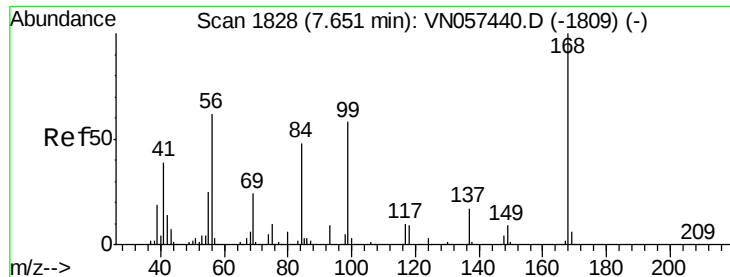
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN082619\
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T9-12-13-J(0)

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

Instrument :

MSVOA_N

ClientSampleId :

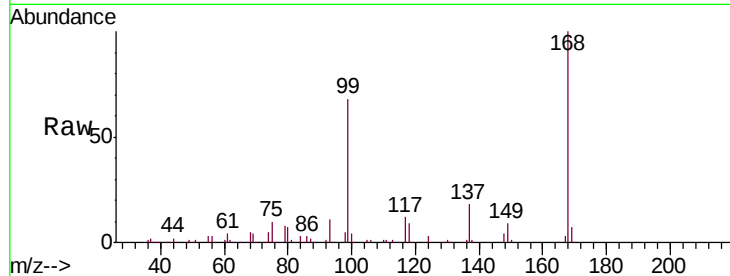
T9-12-13-J(0)

Tgt Ion:168 Resp: 372410

Ion Ratio Lower Upper

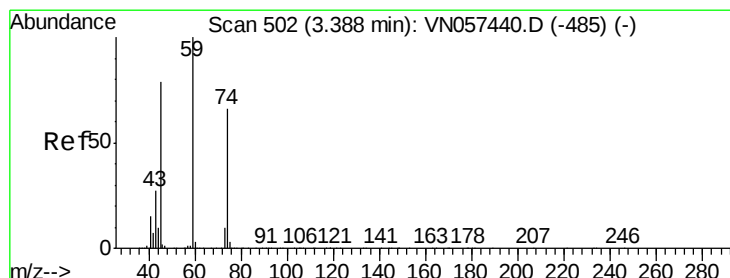
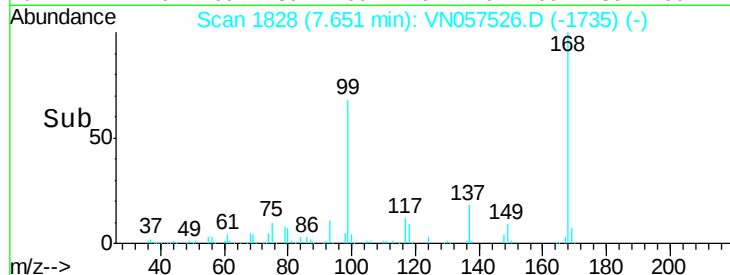
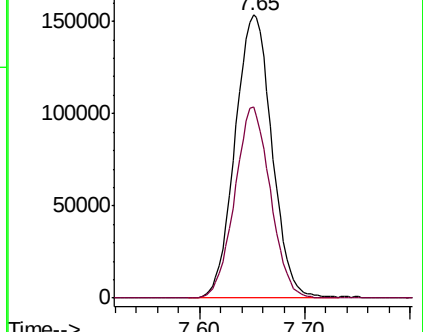
168 100

99 67.5 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#8

Diethyl Ether

Concen: Below Cal

RT: 3.57 min Scan# 559

Delta R.T. 0.18 min

Lab File: VN057526.D

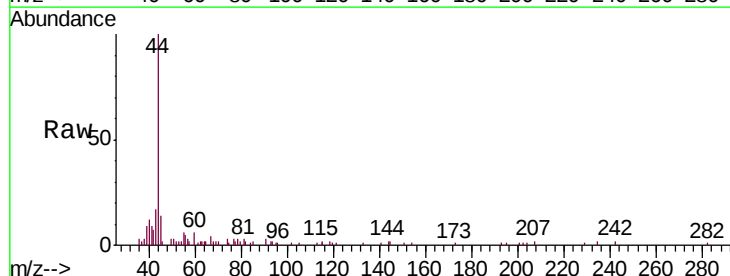
Acq: 26 Aug 2019 22:04

Tgt Ion: 74 Resp: 407

Ion Ratio Lower Upper

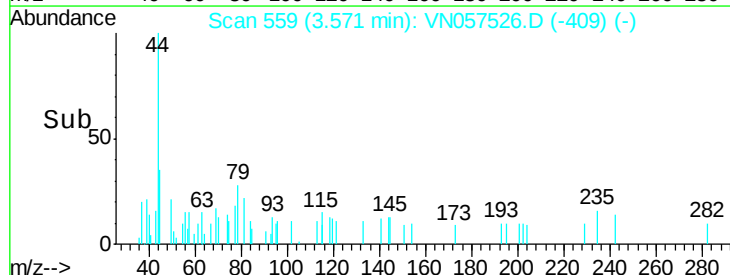
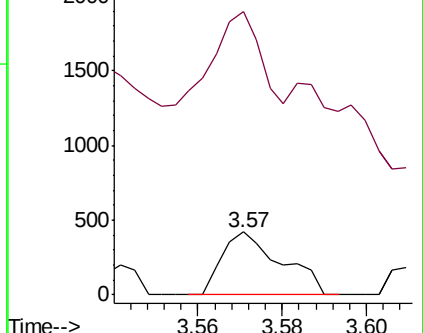
74 100

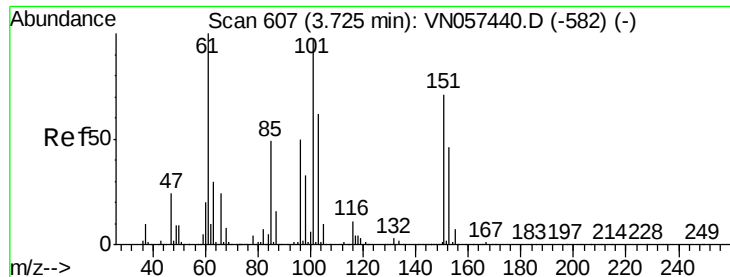
45 111.1 57.9 173.6



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0





#9

1,1,2-Trichlorotrifluoroethane

Concen: Below Cal

RT: 3.66 min Scan# 586

Delta R.T. -0.07 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

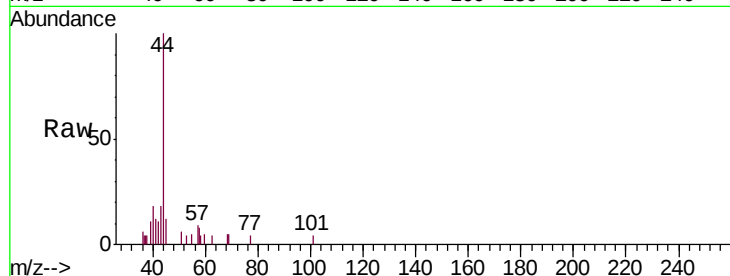
Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-J-(0)

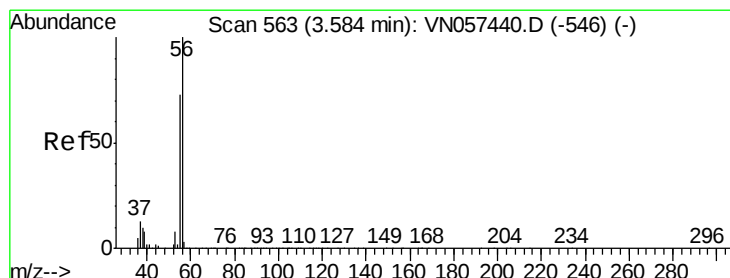
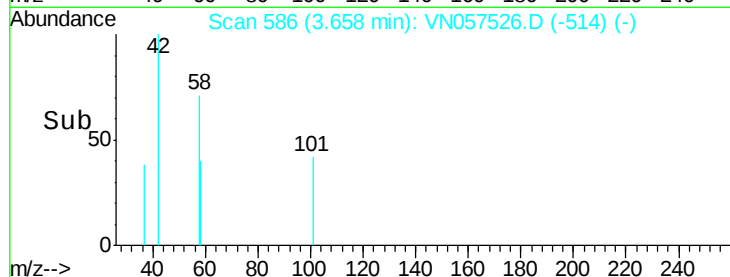
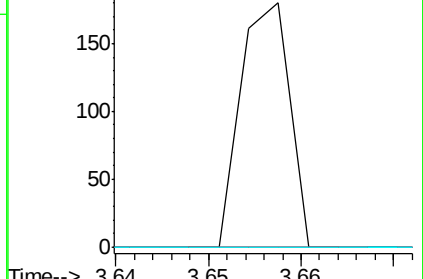
Tgt Ion:	101	Resp:	66
Ion	Ratio	Lower	Upper
101	100		
85	0.0	40.0	60.0#
151	0.0	57.0	85.6#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#13

Acrolein

Concen: 0.509 ug/l

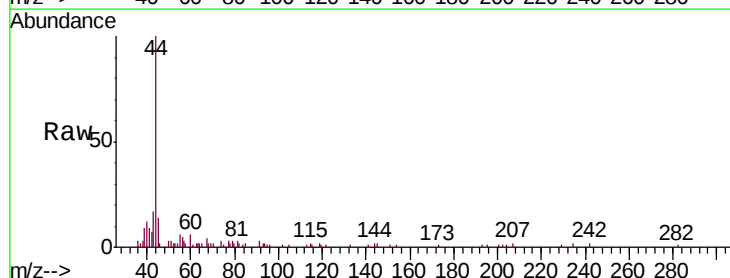
RT: 3.57 min Scan# 559

Delta R.T. -0.01 min

Lab File: VN057526.D

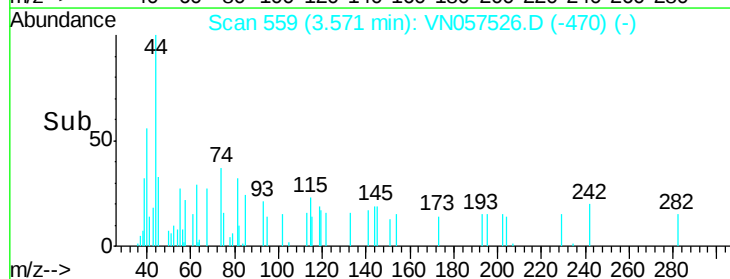
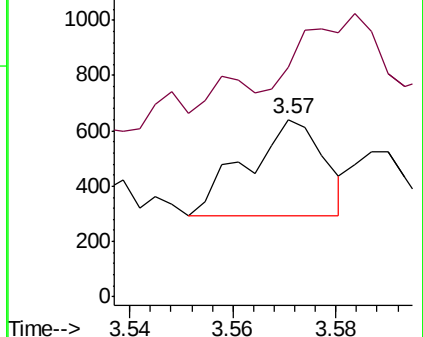
Acq: 26 Aug 2019 22:04

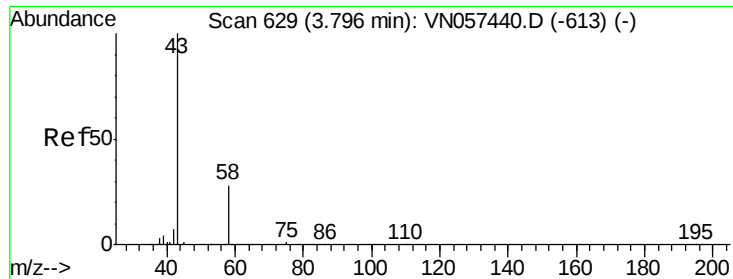
Tgt Ion:	56	Resp:	364
Ion	Ratio	Lower	Upper
56	100		
55	407.7	59.0	88.4#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 3.257 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.00 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

Instrument :

MSVOA_N

ClientSampleId :

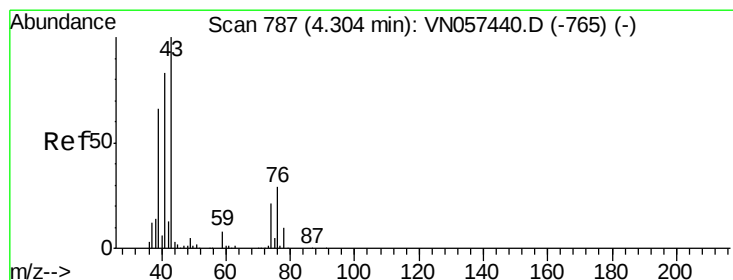
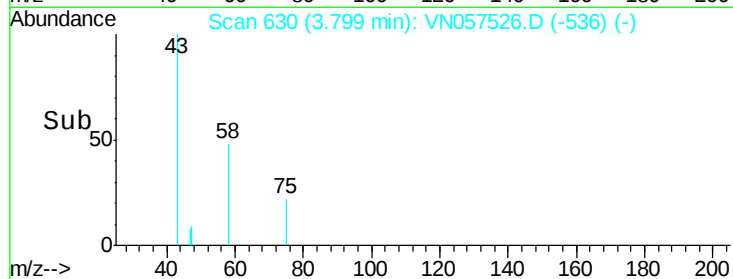
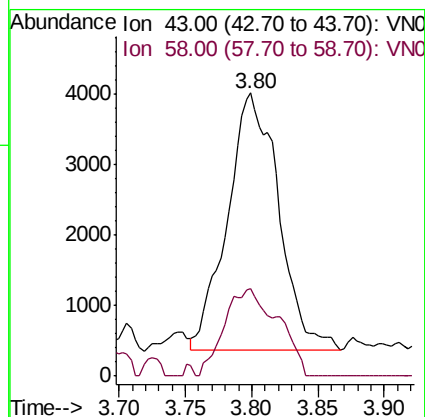
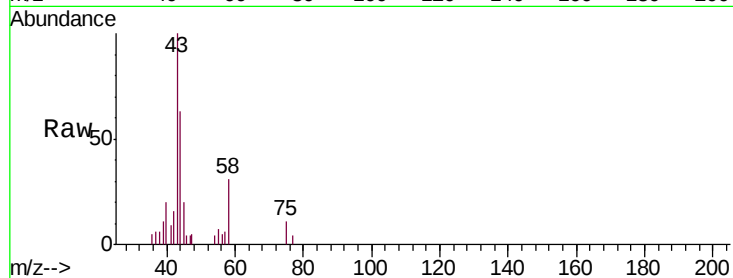
T9-12-13-J-(0)

Tgt Ion: 43 Resp: 9798

Ion Ratio Lower Upper

43 100

58 33.9 22.1 33.1#



#18

Methyl Acetate

Concen: 2.412 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.01 min

Lab File: VN057526.D

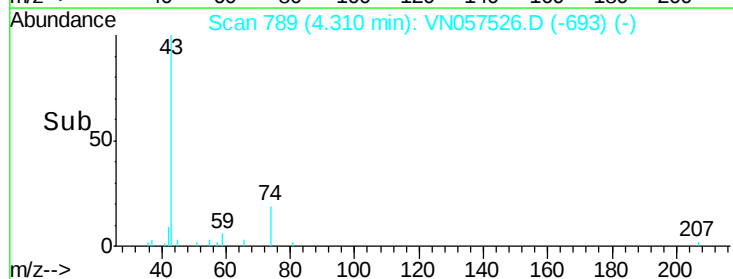
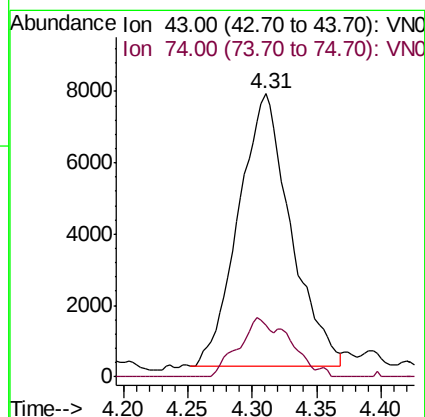
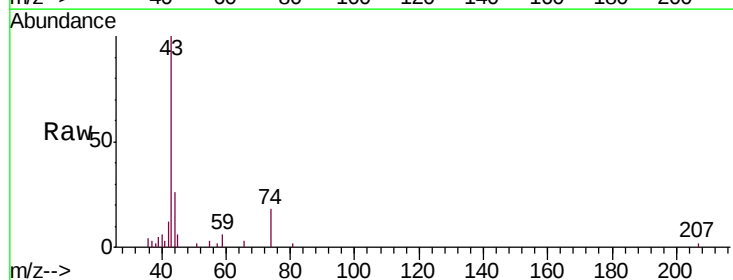
Acq: 26 Aug 2019 22:04

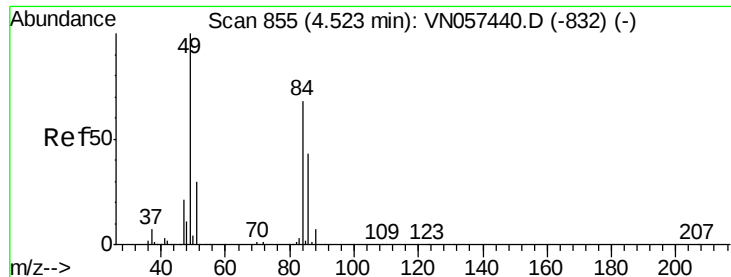
Tgt Ion: 43 Resp: 21554

Ion Ratio Lower Upper

43 100

74 13.5 15.9 23.9#

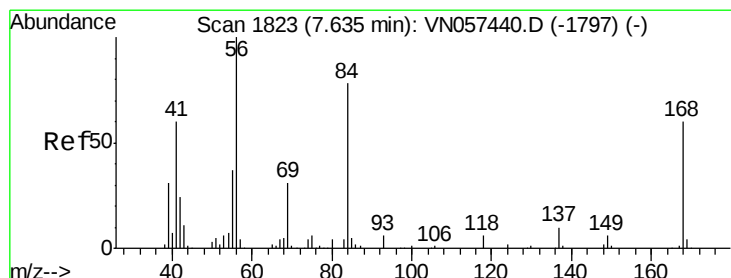
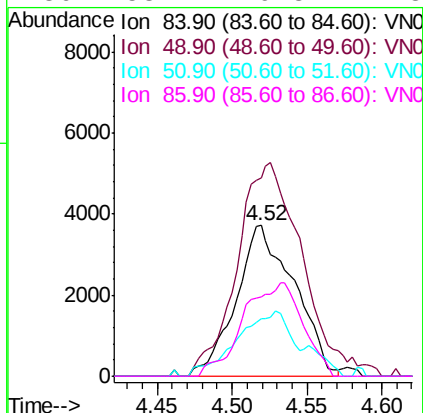
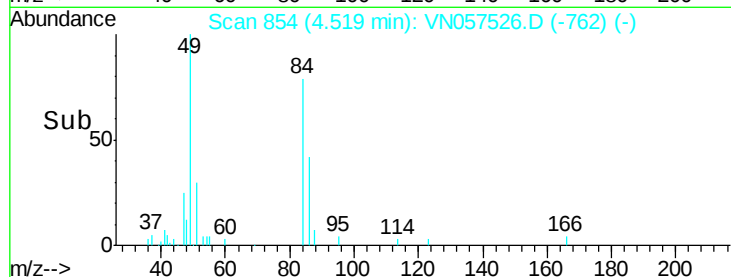
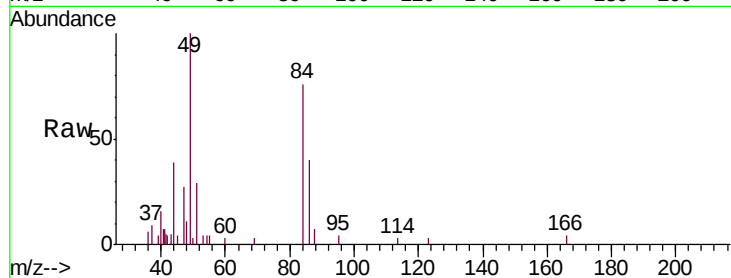




#20
Methylene Chloride
Concen: 2.187 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN057526.D
Acq: 26 Aug 2019 22:04

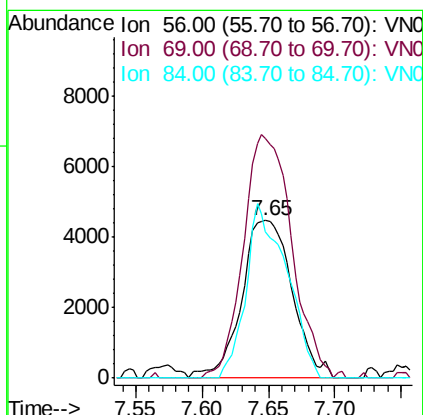
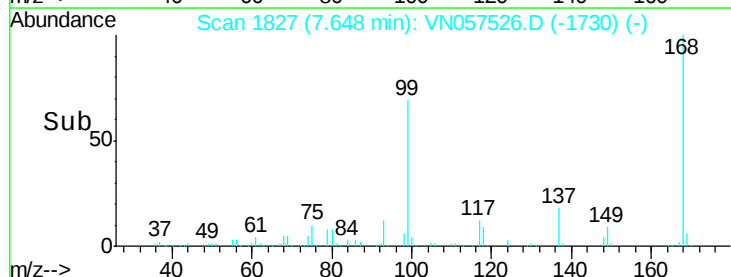
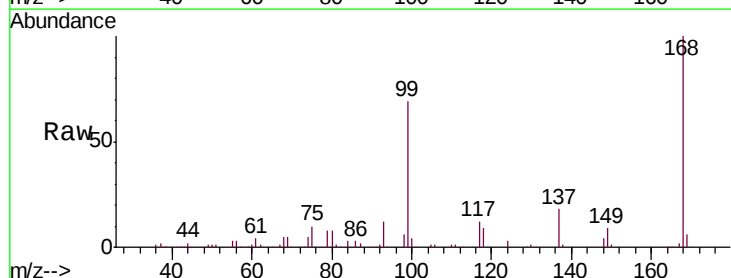
Instrument :
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T9-12-13-J-(0)

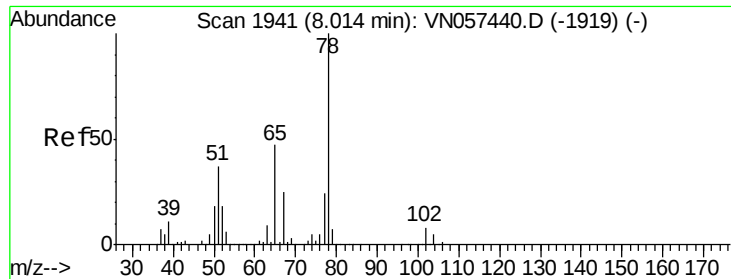
Tgt Ion:	84	Resp:	10075
Ion	Ratio	Lower	Upper
84	100		
49	131.8	117.0	175.4
51	38.2	35.5	53.3
86	53.1	49.8	74.8



#31
Cyclohexane
Concen: 1.290 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN057526.D
Acq: 26 Aug 2019 22:04

Tgt Ion:	56	Resp:	11870
Ion	Ratio	Lower	Upper
56	100		
69	152.2	25.0	37.6#
84	93.3	62.5	93.7

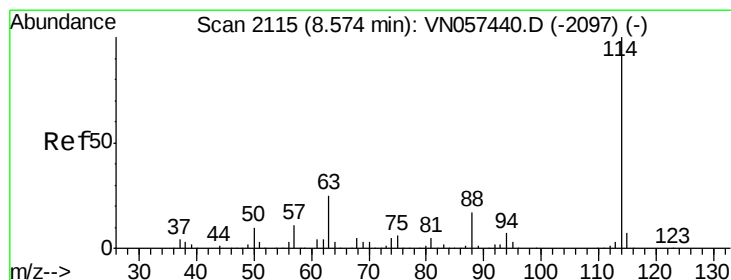
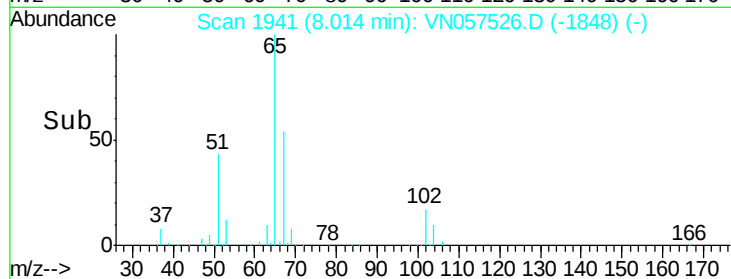
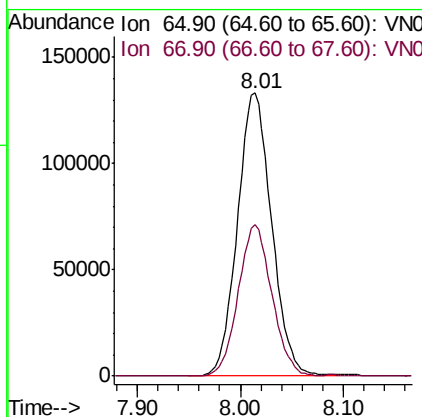
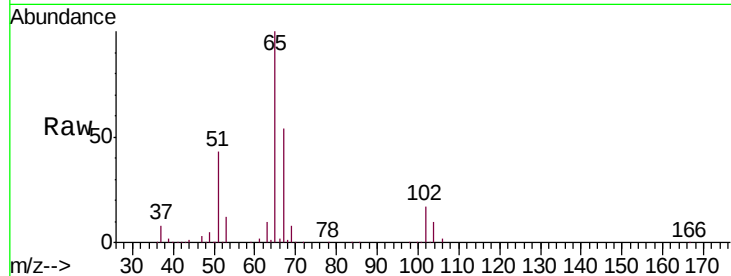




#33
 1,2-Dichloroethane-d4
 Concen: 46.902 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. -0.00 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

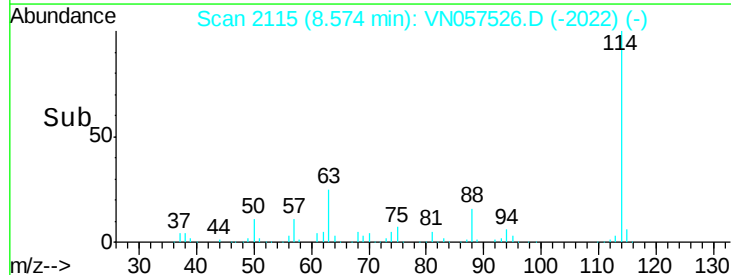
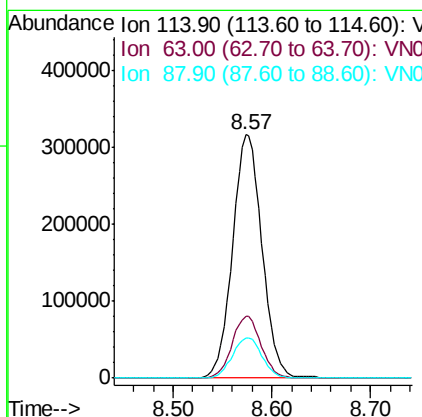
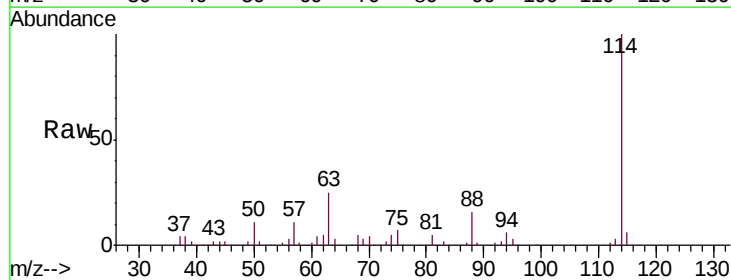
Instrument :
 MSVOA_N
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 T9-12-13-J-(0)

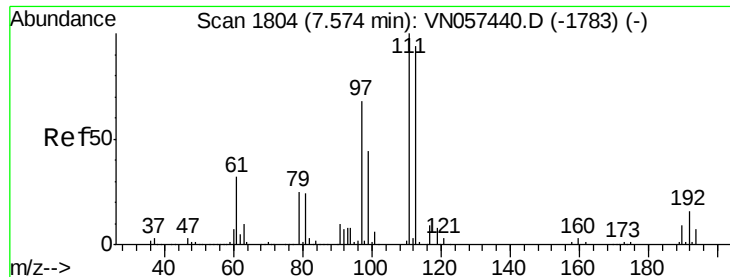
Tgt Ion: 65 Resp: 307261
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

Tgt Ion: 114 Resp: 657033
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 50.2
 88 16.4 0.0 34.6

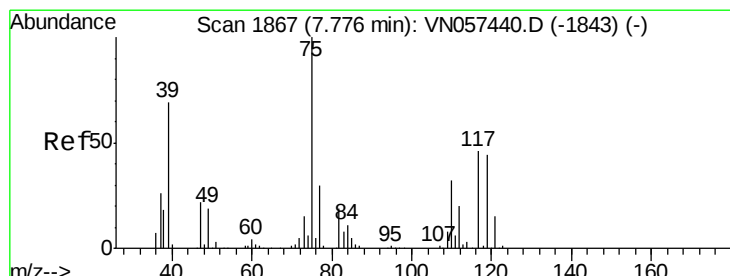
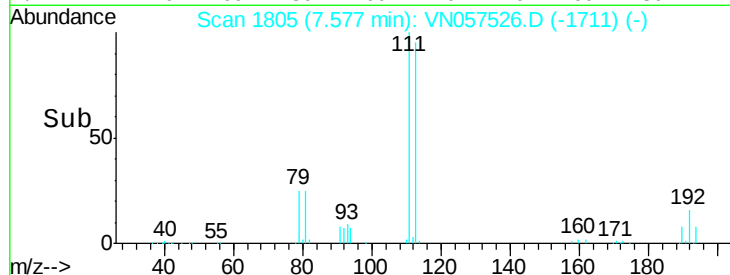
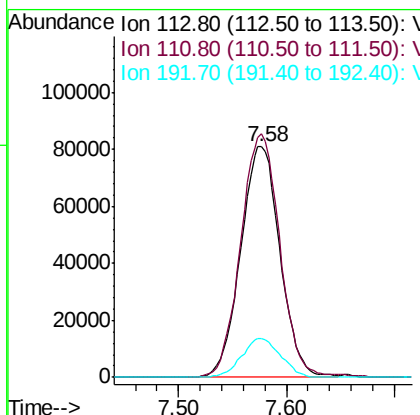
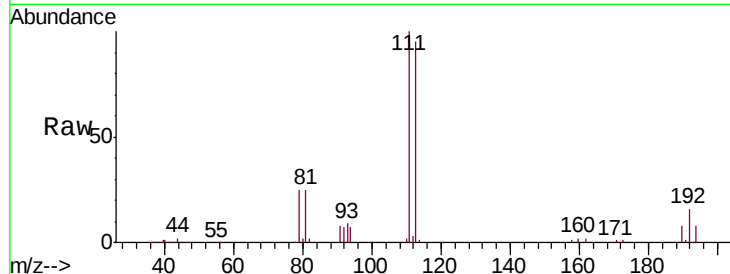




#35
 Dibromofluoromethane
 Concen: 46.280 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

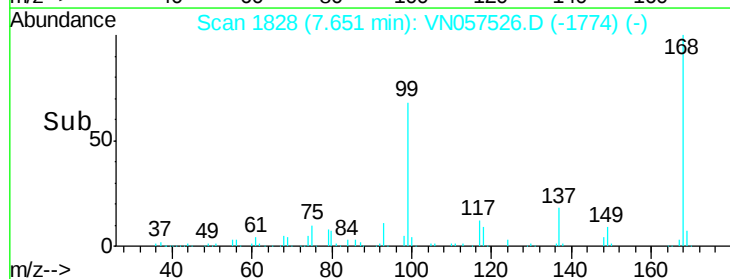
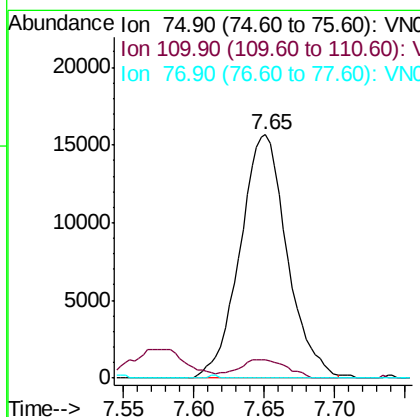
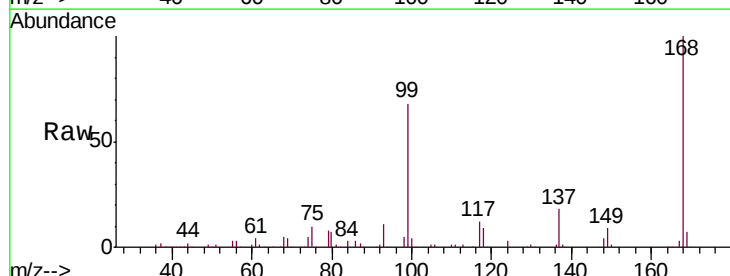
Instrument :
 MSVOA_N
 ClientSampled :
 T9-12-13-J-(0)

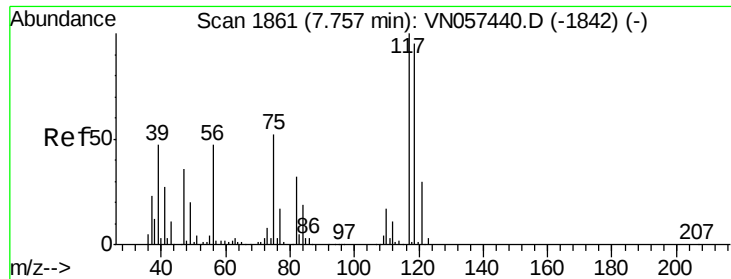
Tgt Ion:113 Resp: 205389
 Ion Ratio Lower Upper
 113 100
 111 105.3 83.8 125.6
 192 16.7 13.5 20.3



#36
 1,1-Dichloropropene
 Concen: 5.430 ug/l
 RT: 7.65 min Scan# 1828
 Delta R.T. -0.13 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

Tgt Ion: 75 Resp: 36453
 Ion Ratio Lower Upper
 75 100
 110 7.6 16.1 48.3#
 77 0.0 24.8 37.2#





#38

Carbon Tetrachloride

Concen: 6.122 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.11 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-J-(0)

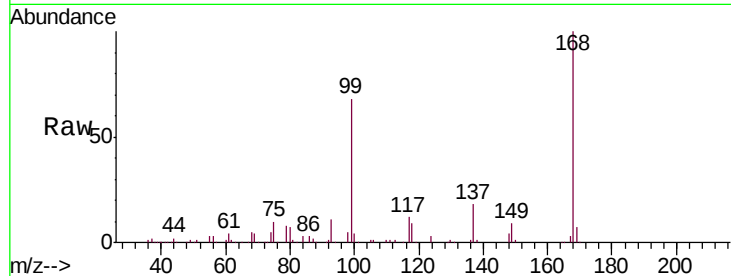
Tgt Ion:117 Resp: 40832

Ion Ratio Lower Upper

117 100

119 3.4 76.2 114.4#

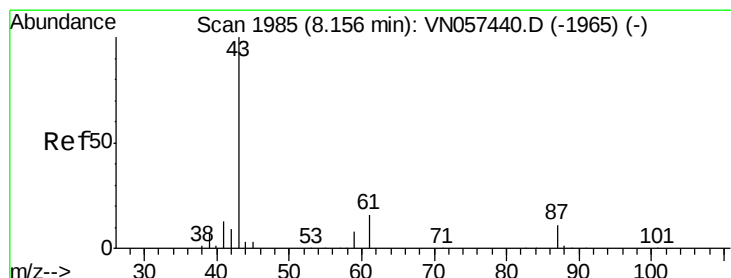
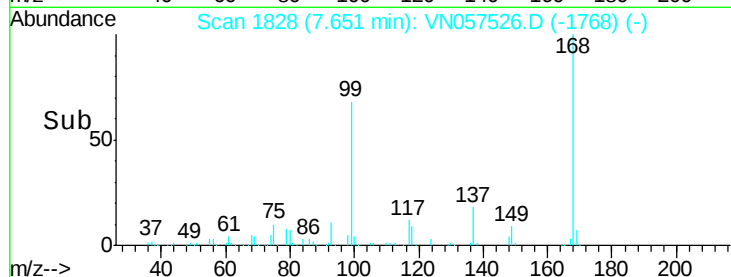
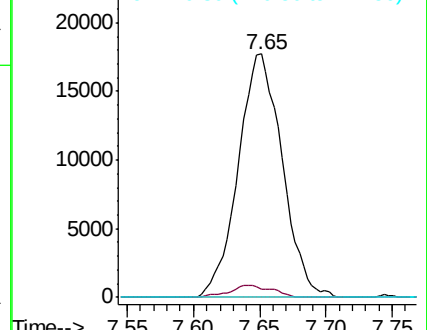
121 0.0 23.8 35.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 7.351 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. -0.00 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

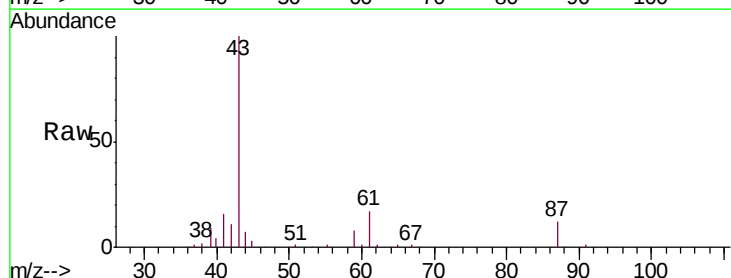
Tgt Ion: 43 Resp: 89417

Ion Ratio Lower Upper

43 100

61 18.3 14.5 21.7

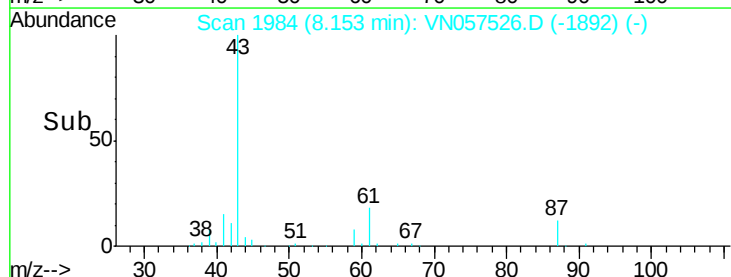
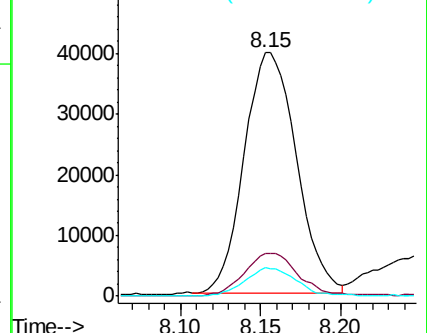
87 11.4 8.6 12.8

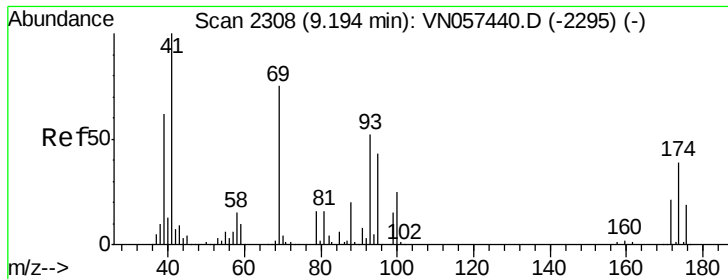


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

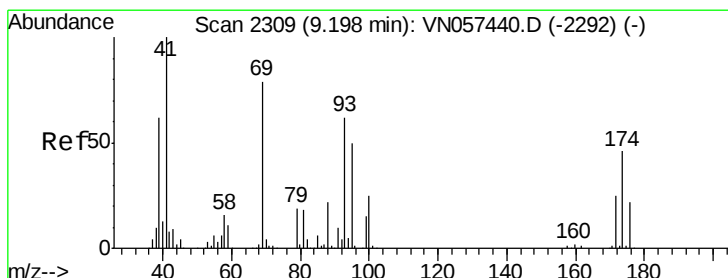
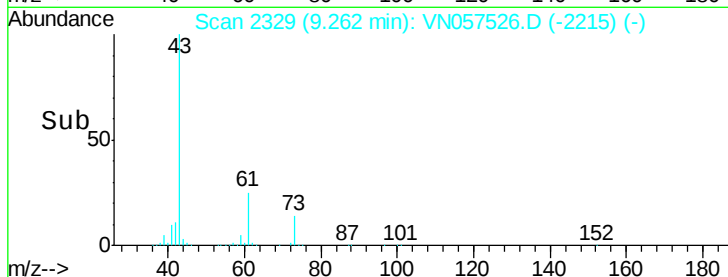
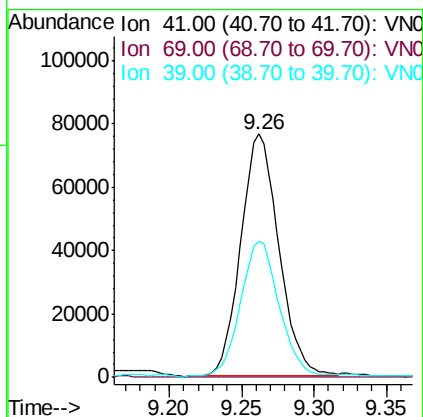
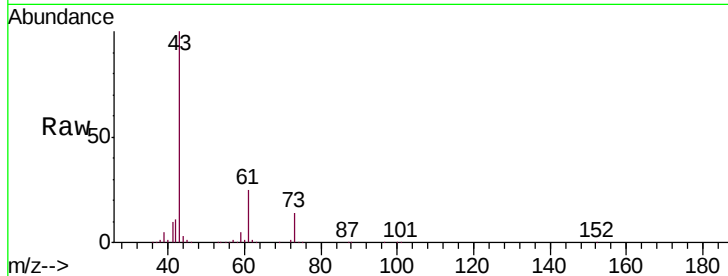




#48
Methyl methacrylate
Concen: 24.219 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.07 min
Lab File: VN057526.D
Acq: 26 Aug 2019 22:04

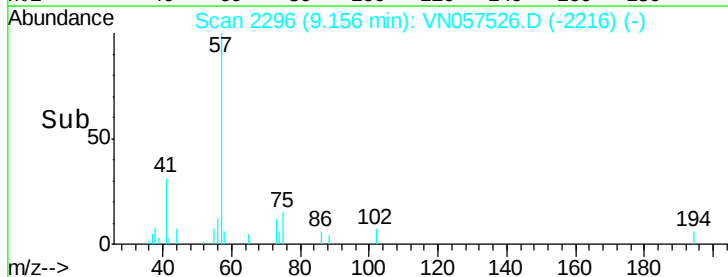
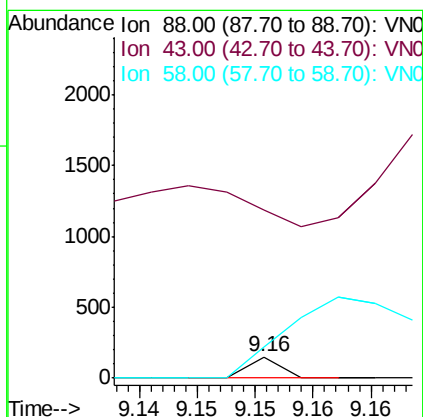
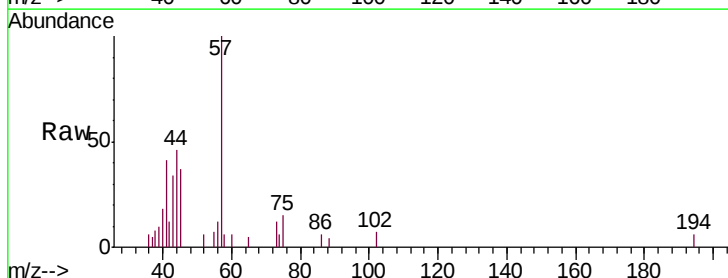
Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-J-(0)

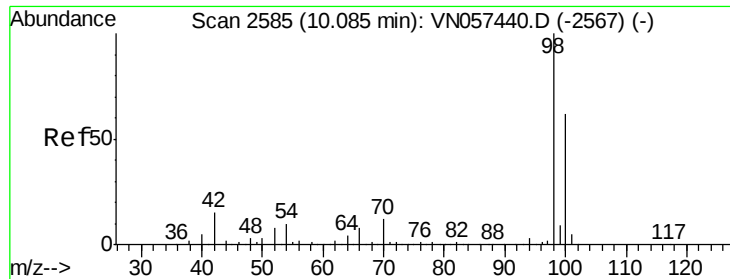
Tgt Ion: 41 Resp: 140085
Ion Ratio Lower Upper
41 100
69 0.2 59.3 88.9#
39 56.5 50.6 75.8



#49
1,4-Dioxane
Concen: 0.388 ug/l
RT: 9.16 min Scan# 2296
Delta R.T. -0.04 min
Lab File: VN057526.D
Acq: 26 Aug 2019 22:04

Tgt Ion: 88 Resp: 29
Ion Ratio Lower Upper
88 100
43 0.0 31.0 46.6#
58 1427.6 64.5 96.7#





#50

Toluene-d8

Concen: 52.162 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

Instrument :

MSVOA_N

ClientSampled :

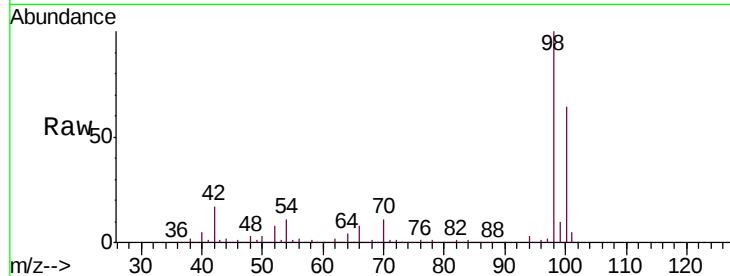
T9-12-13-J-(0)

Tgt Ion: 98 Resp: 875331

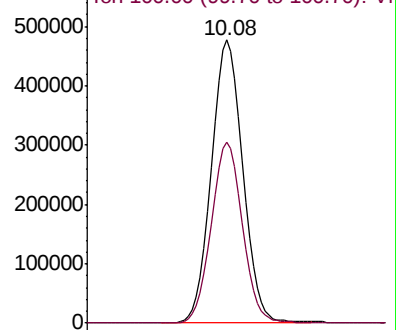
Ion Ratio Lower Upper

98 100

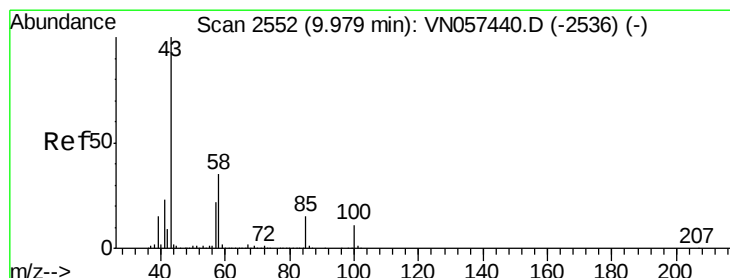
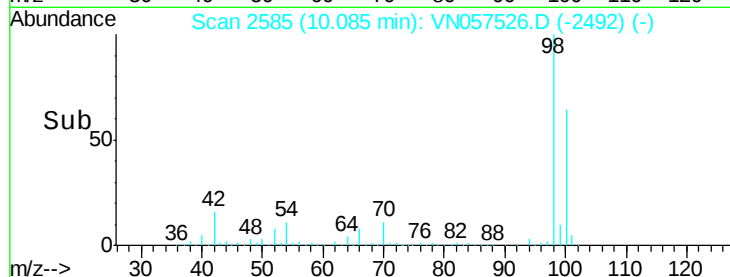
100 63.4 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN057440.D (-2567) (-)



Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.178 ug/l

RT: 9.98 min Scan# 2553

Delta R.T. 0.00 min

Lab File: VN057526.D

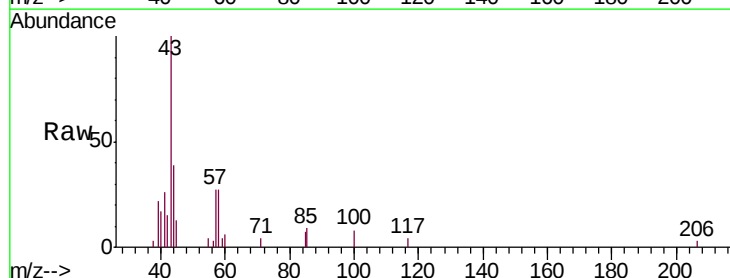
Acq: 26 Aug 2019 22:04

Tgt Ion: 43 Resp: 7989

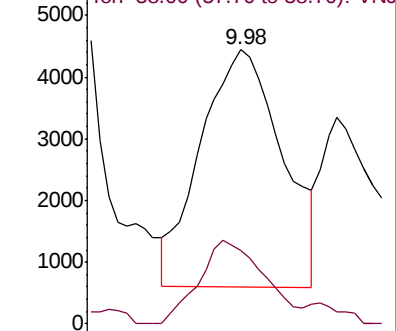
Ion Ratio Lower Upper

43 100

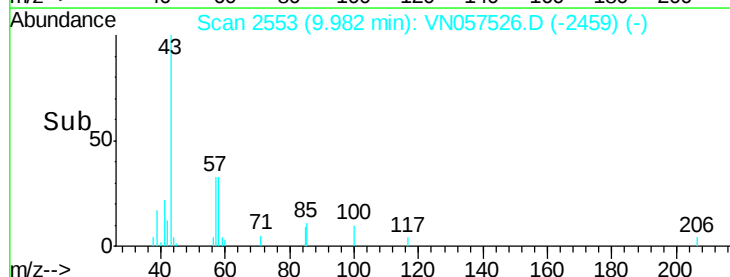
58 28.4 27.9 41.9

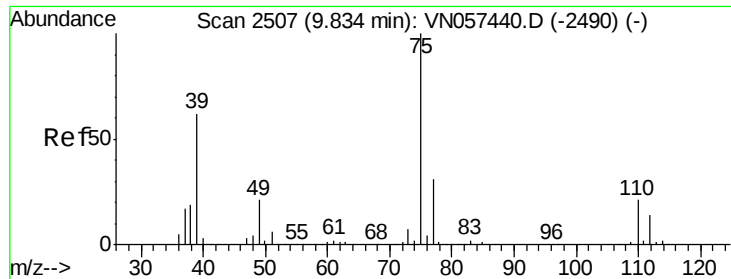


Abundance Ion 43.00 (42.70 to 43.70): VN057440.D (-2536) (-)



Time-->



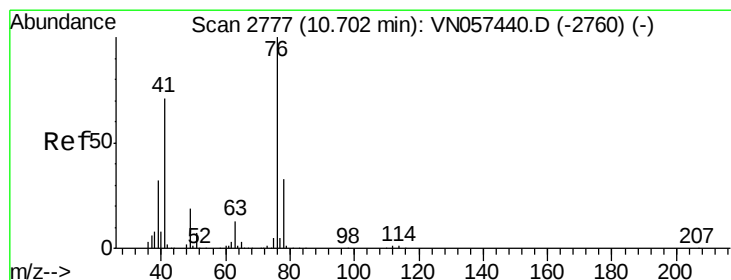
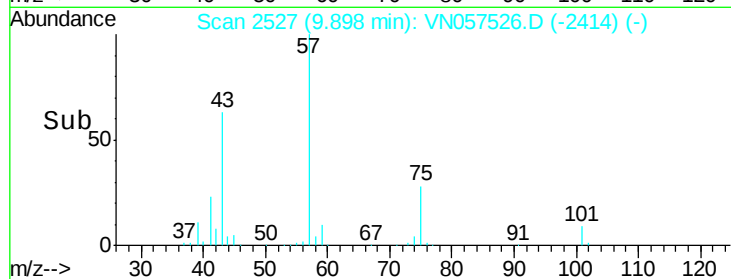
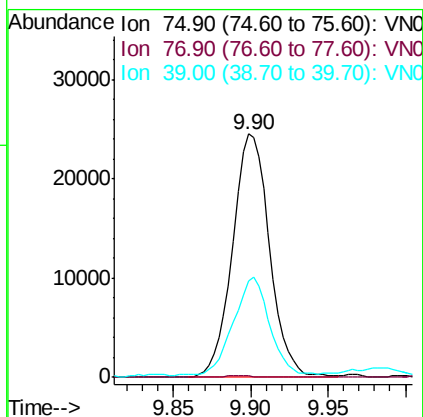
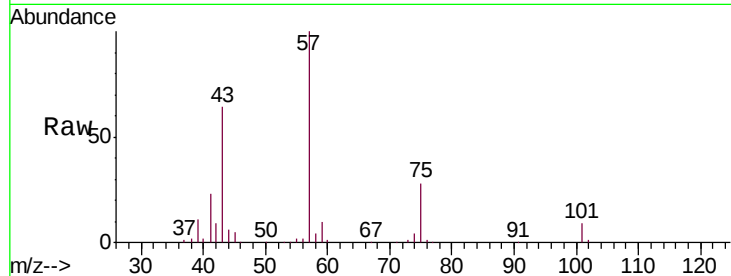


#54

cis-1,3-Dichloropropene
 Concen: 4.677 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-J(0)

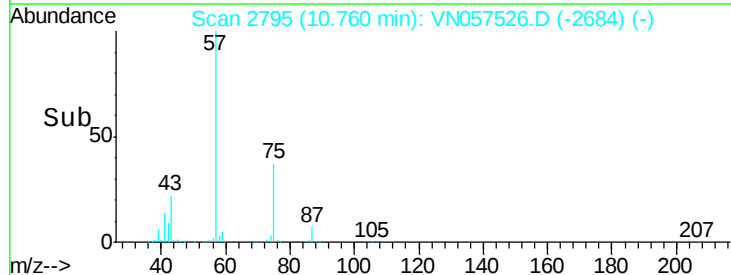
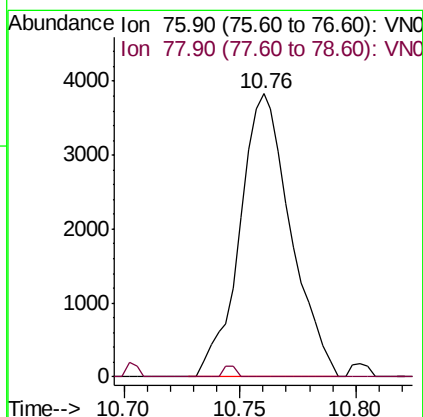
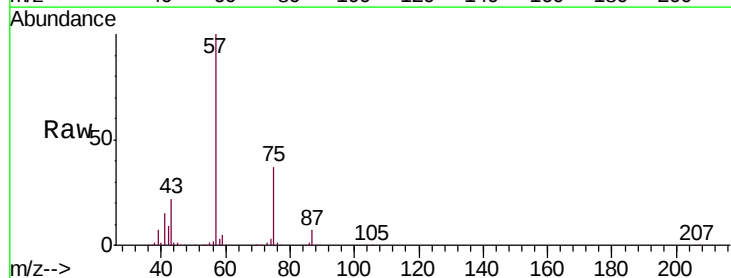
Tgt Ion: 75 Resp: 40837
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.0 37.6#
 39 38.5 49.2 73.8#

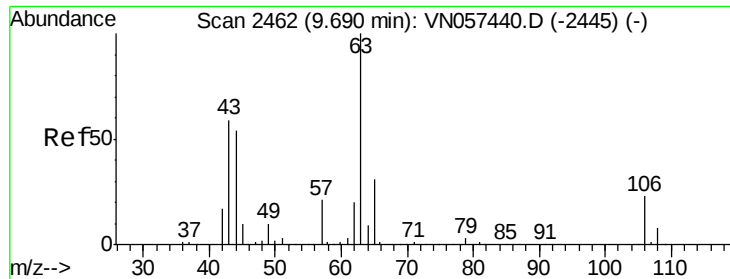


#57

1,3-Dichloropropane
 Concen: 0.715 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.06 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

Tgt Ion: 76 Resp: 5847
 Ion Ratio Lower Upper
 76 100
 78 1.0 25.5 38.3#

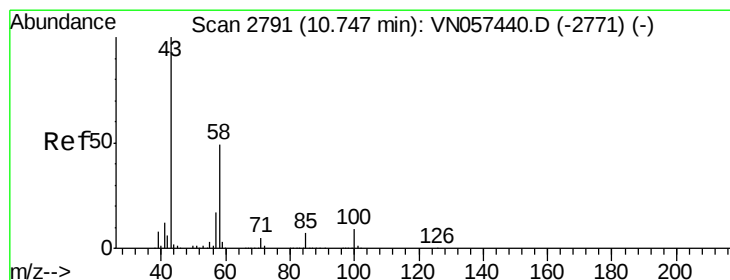
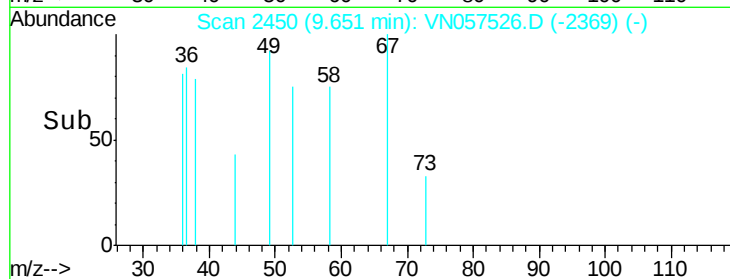
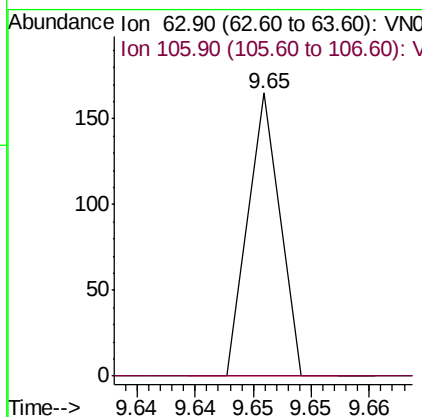
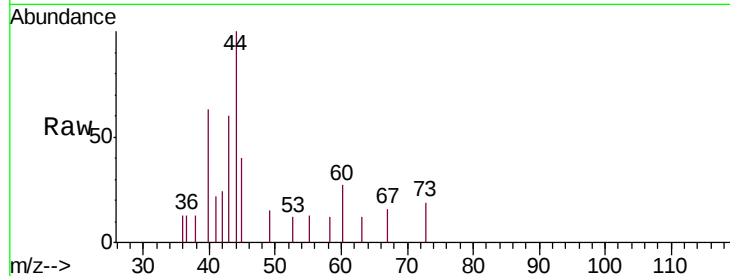




#58
 2-Chloroethyl Vinyl ether
 Concen: 17.079 ug/l
 RT: 9.65 min Scan# 2450
 Delta R.T. -0.04 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

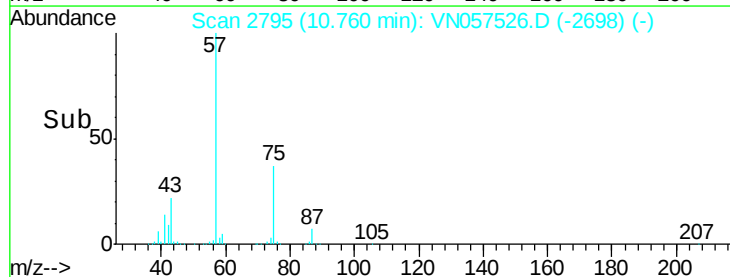
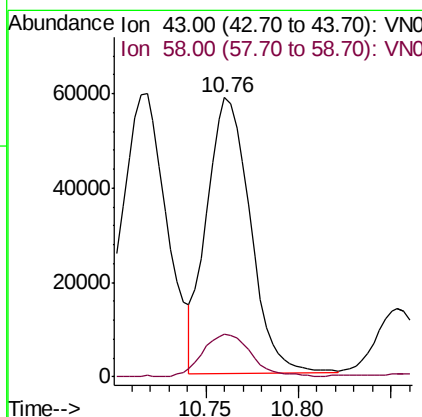
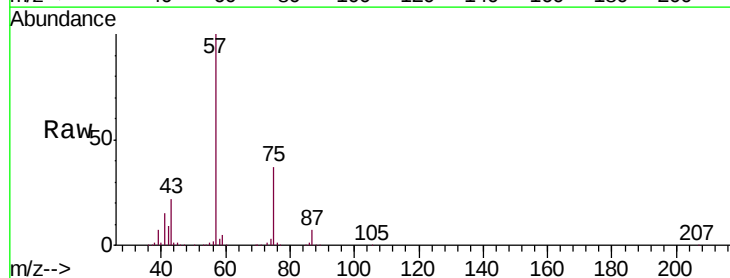
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-J-(0)

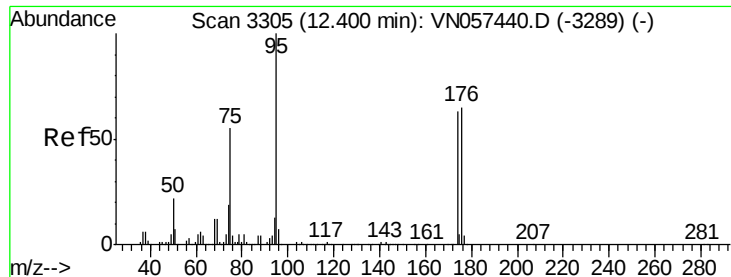
Tgt Ion: 63 Resp: 32
 Ion Ratio Lower Upper
 63 100
 106 0.0 18.6 27.8#



#59
 2-Hexanone
 Concen: 20.518 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

Tgt Ion: 43 Resp: 95402
 Ion Ratio Lower Upper
 43 100
 58 17.7 24.6 73.6#





#62

4-Bromofluorobenzene

Concen: 42.982 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-J-(0)

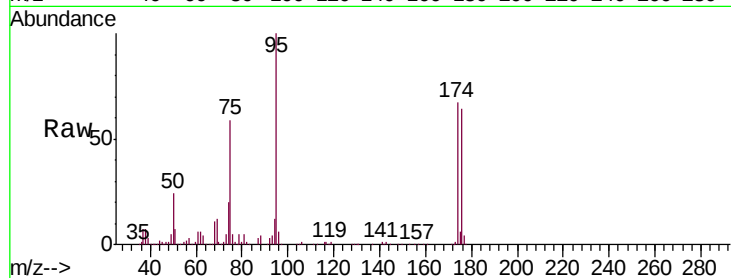
Tgt Ion: 95 Resp: 244426

Ion Ratio Lower Upper

95 100

174 67.4 0.0 133.0

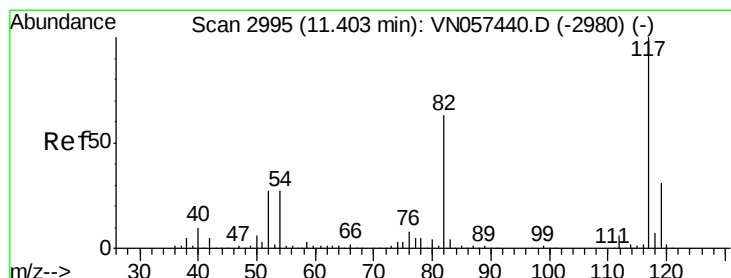
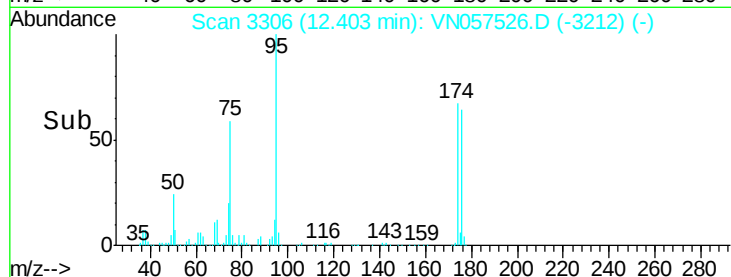
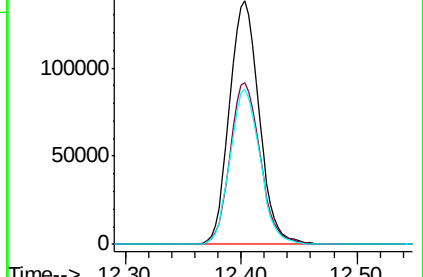
176 64.1 0.0 130.8



Abundance Ion 94.90 (94.60 to 95.60): VN057526.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN057526.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN057526.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

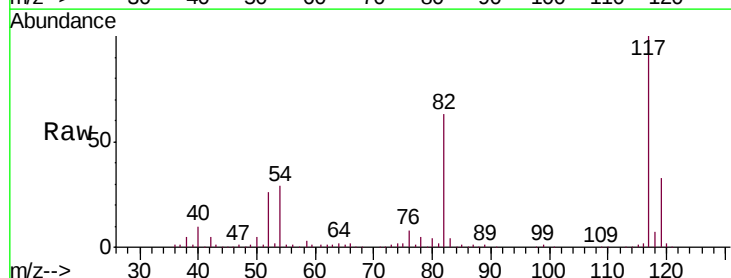
Tgt Ion: 117 Resp: 569247

Ion Ratio Lower Upper

117 100

82 62.6 50.6 75.8

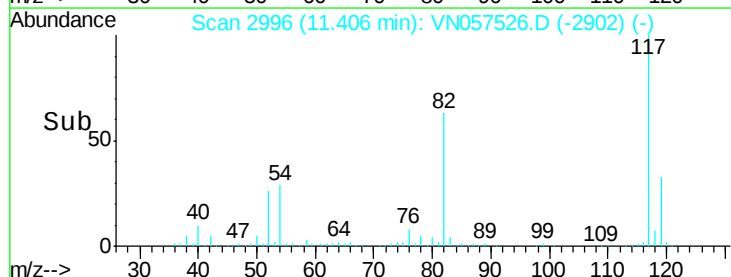
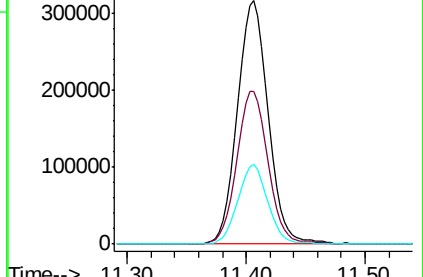
119 32.7 24.6 36.8

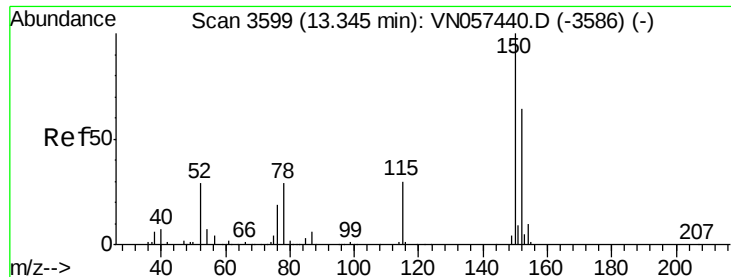


Abundance Ion 116.90 (116.60 to 117.60): VN057526.D (-2902) (-)

Ion 82.00 (81.70 to 82.70): VN057526.D (-2902) (-)

Ion 118.90 (118.60 to 119.60): VN057526.D (-2902) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-J-(0)

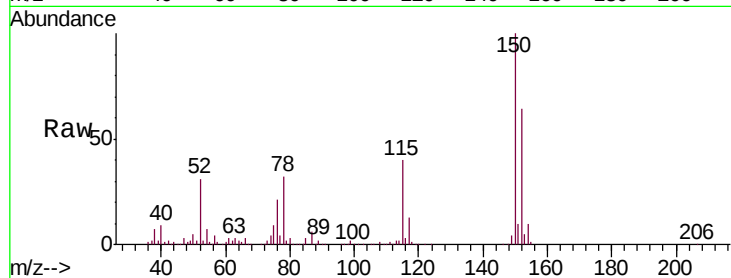
Tgt Ion:152 Resp: 142737

Ion Ratio Lower Upper

152 100

115 62.6 32.0 96.0

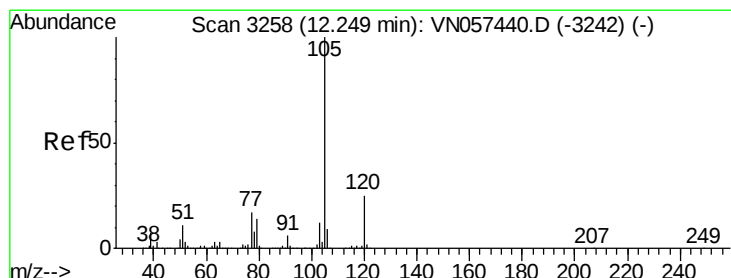
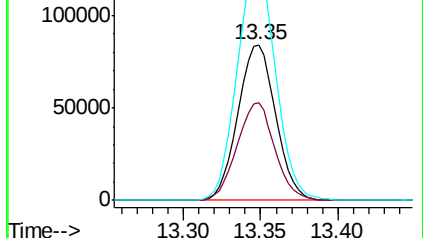
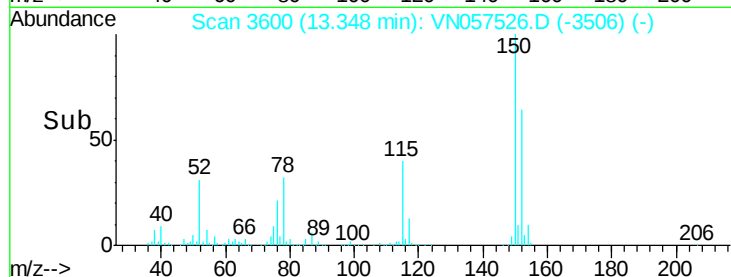
150 155.3 0.0 346.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN057526.D

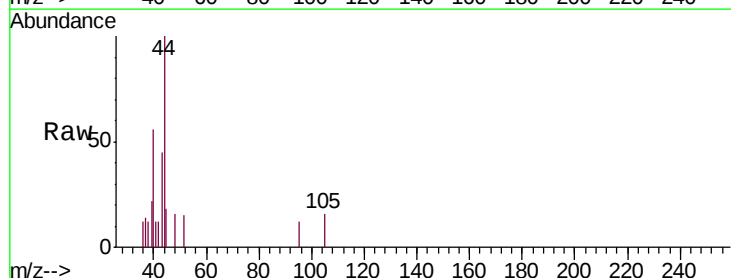
Acq: 26 Aug 2019 22:04

Tgt Ion:105 Resp: 153

Ion Ratio Lower Upper

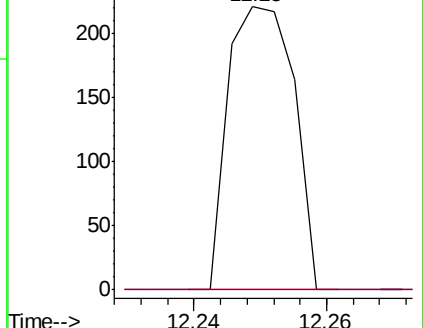
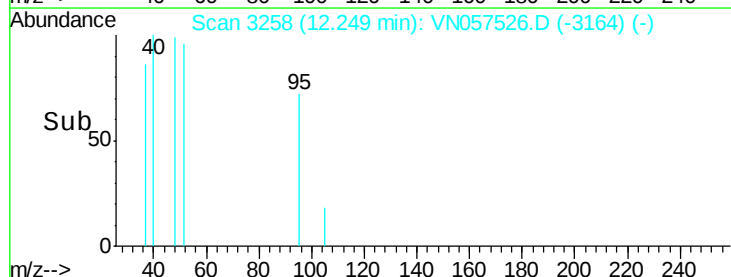
105 100

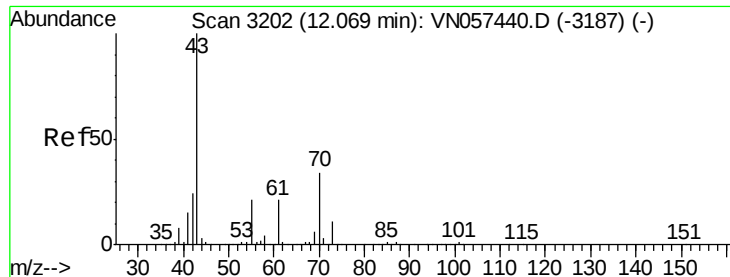
120 0.0 12.7 38.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

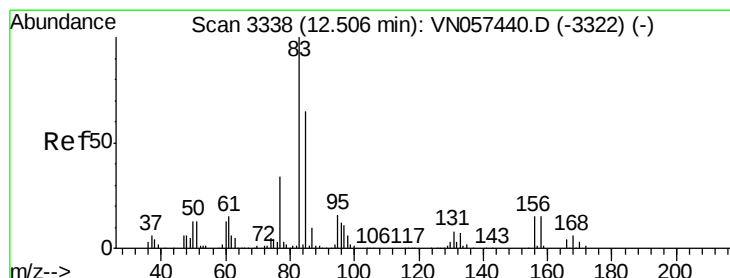
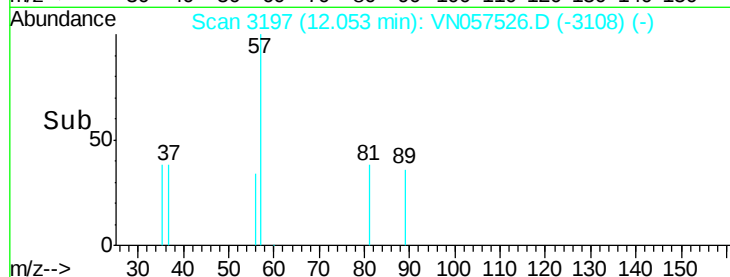
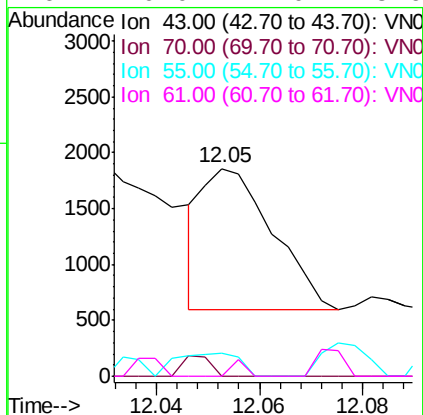
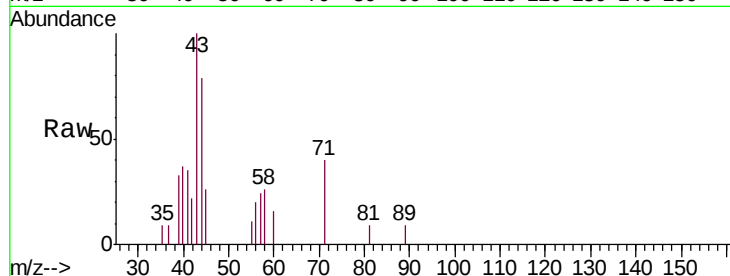




#74
N-amyI acetate
Concen: Below Cal
RT: 12.05 min Scan# 3197
Delta R.T. -0.02 min
Lab File: VN057526.D
Acq: 26 Aug 2019 22:04

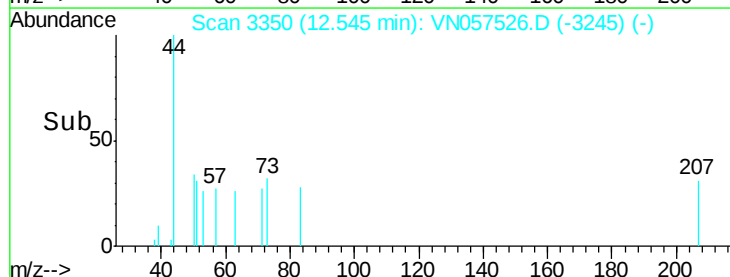
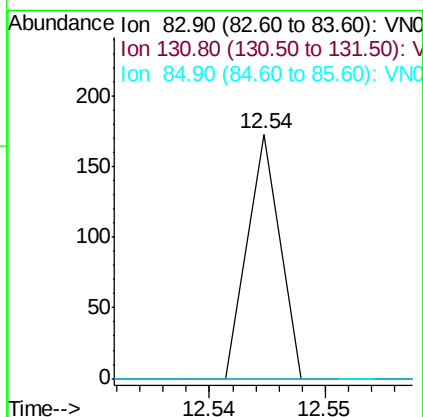
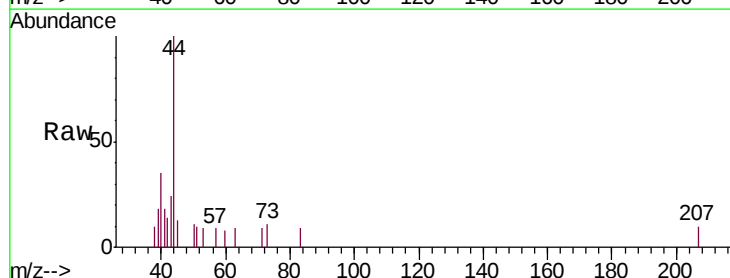
Instrument :
MSVOA_N
ClientSampleId :
T9-12-13-J-(0)

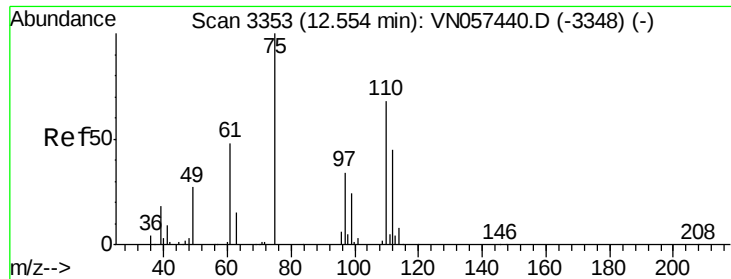
Tgt Ion:	43	Resp:	1194
Ion	Ratio	Lower	Upper
43	100		
70	5.6	27.8	41.6#
55	15.0	17.0	25.4#
61	0.0	17.0	25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.54 min Scan# 3350
Delta R.T. 0.04 min
Lab File: VN057526.D
Acq: 26 Aug 2019 22:04

Tgt Ion:	83	Resp:	33
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.3	13.1#
85	0.0	32.3	96.8#





#76

1,2,3-Trichloropropane

Concen: 44.351 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

Instrument :

MSVOA_N

ClientSampleId :

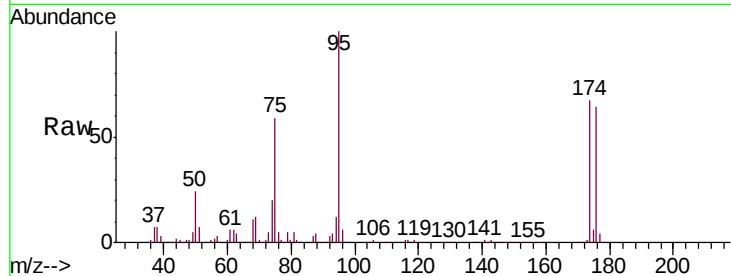
T9-12-13-J(0)

Tgt Ion: 75 Resp: 141455

Ion Ratio Lower Upper

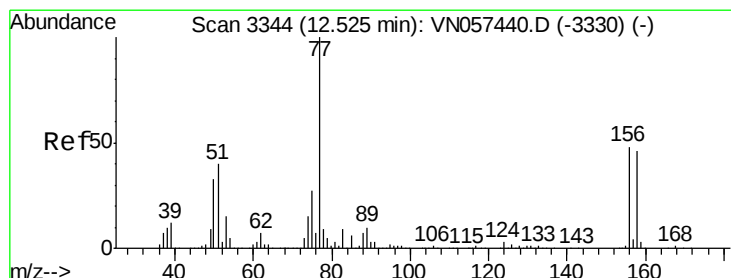
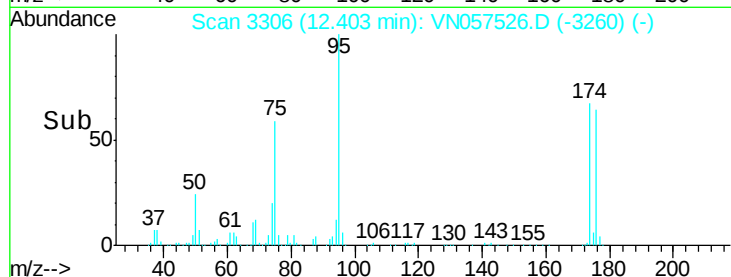
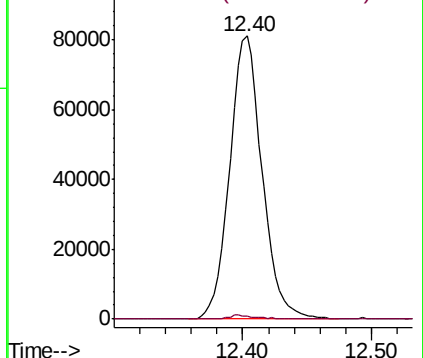
75 100

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



#77

Bromobenzene

Concen: Below Cal

RT: 12.60 min Scan# 3367

Delta R.T. 0.07 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

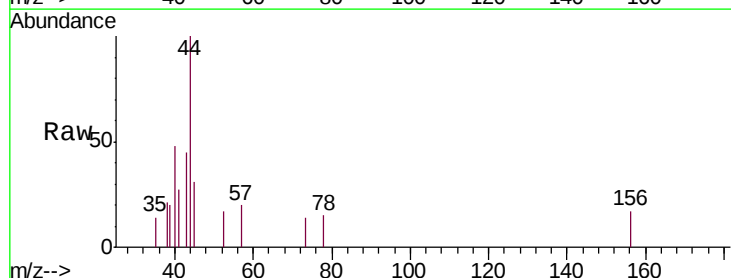
Tgt Ion: 156 Resp: 70

Ion Ratio Lower Upper

156 100

77 0.0 124.4 373.3#

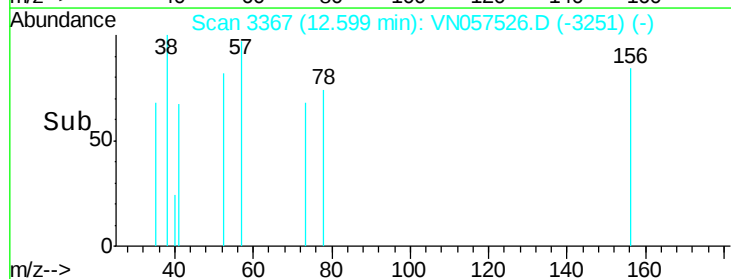
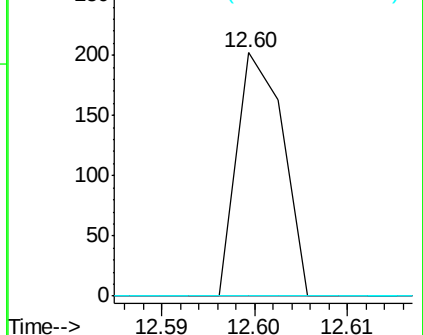
158 0.0 48.3 144.8#

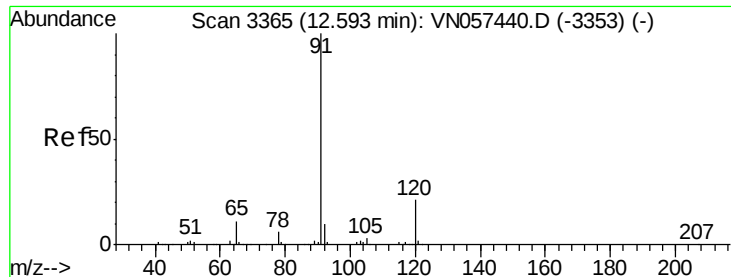


Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V





#78

n-propylbenzene

Concen: Below Cal

RT: 12.59 min Scan# 3363

Delta R.T. -0.01 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

Instrument :

MSVOA_N

ClientSampled :

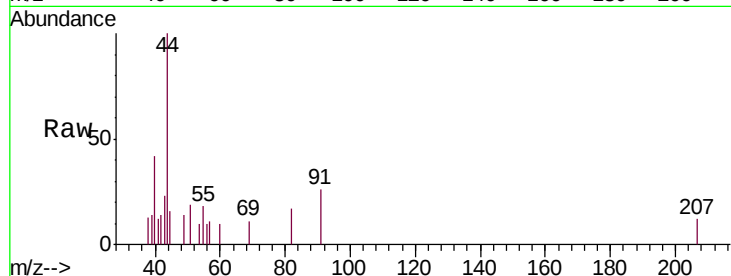
T9-12-13-J-(0)

Tgt Ion: 91 Resp: 378

Ion Ratio Lower Upper

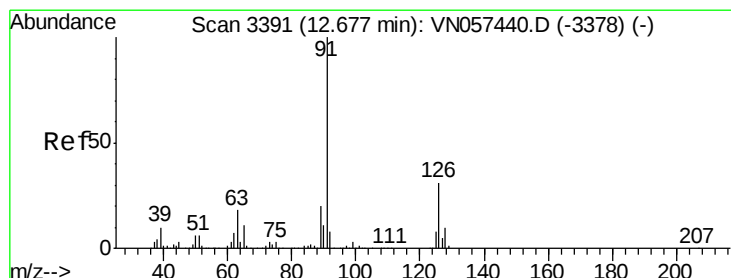
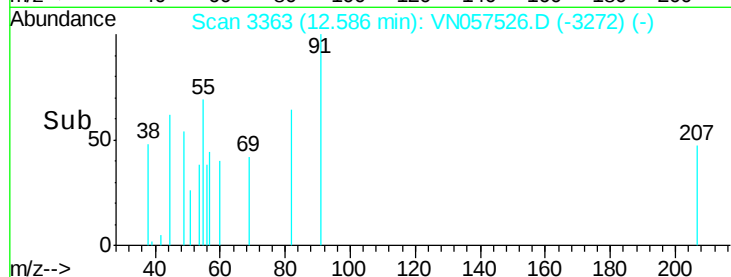
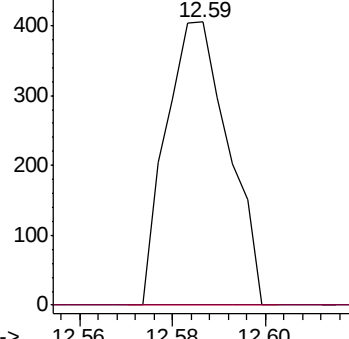
91 100

120 0.0 10.7 32.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.68 min Scan# 3391

Delta R.T. 0.00 min

Lab File: VN057526.D

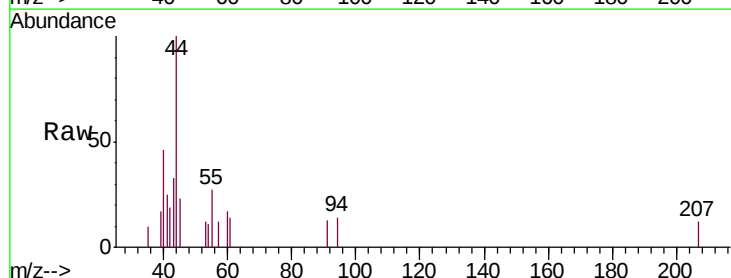
Acq: 26 Aug 2019 22:04

Tgt Ion: 91 Resp: 72

Ion Ratio Lower Upper

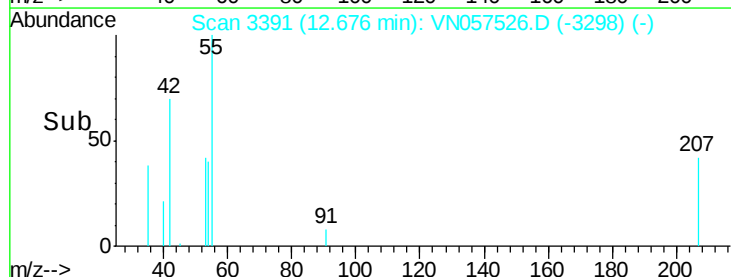
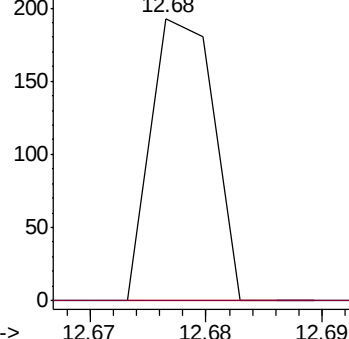
91 100

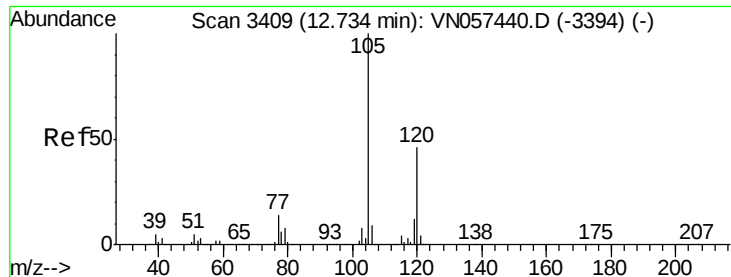
126 0.0 15.3 45.8#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

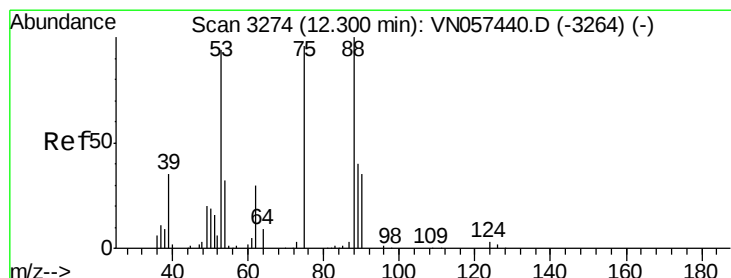
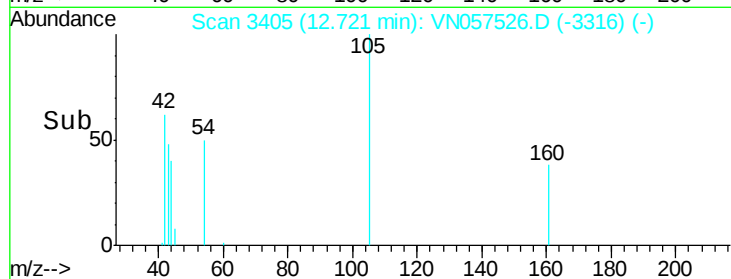
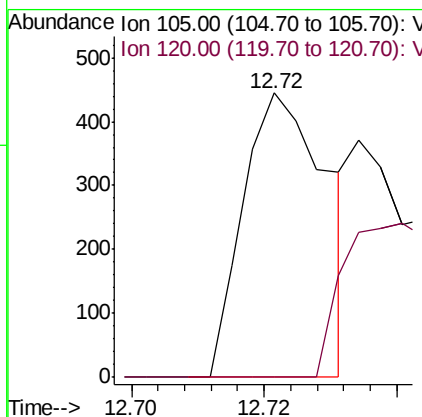
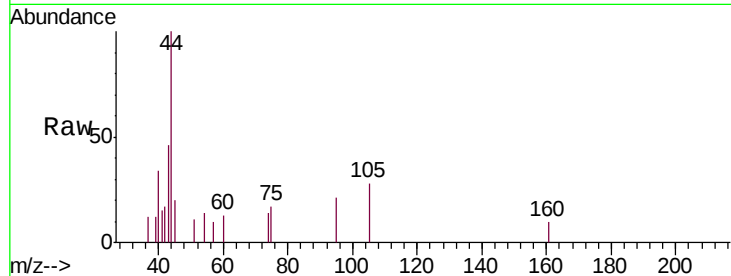




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.72 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

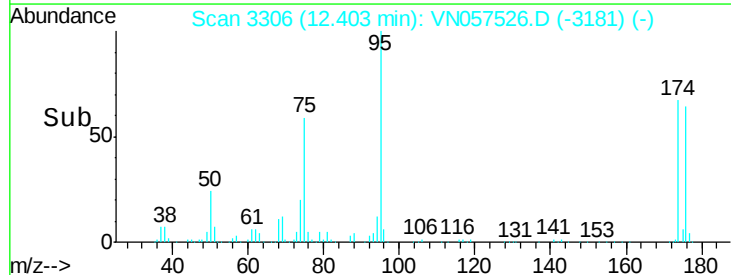
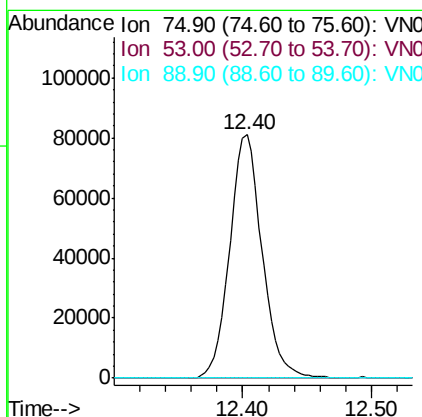
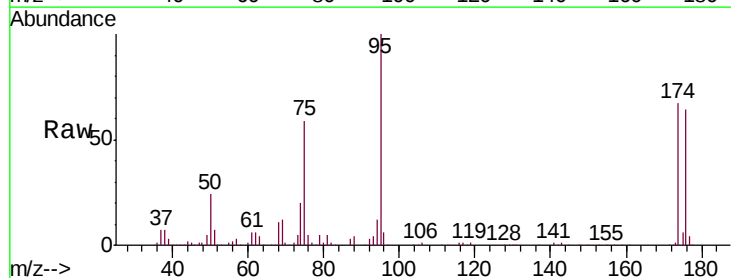
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-J(0)

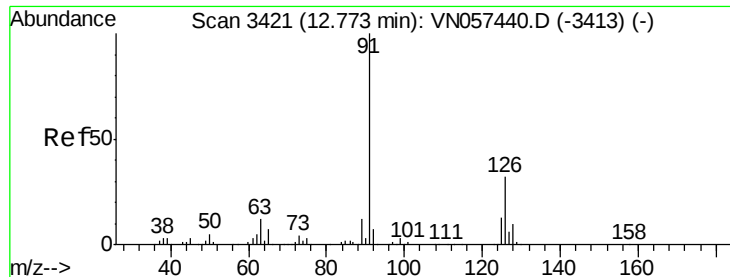
Tgt Ion: 105 Resp: 390
 Ion Ratio Lower Upper
 105 100
 120 60.8 23.3 69.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 113.780 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

Tgt Ion: 75 Resp: 141455
 Ion Ratio Lower Upper
 75 100
 53 0.2 82.7 124.1#
 89 0.0 35.8 53.8#





#82

4-Chlorotoluene

Concen: Below Cal

RT: 12.77 min Scan# 3421

Delta R.T. -0.00 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

Instrument :

MSVOA_N

ClientSampleId :

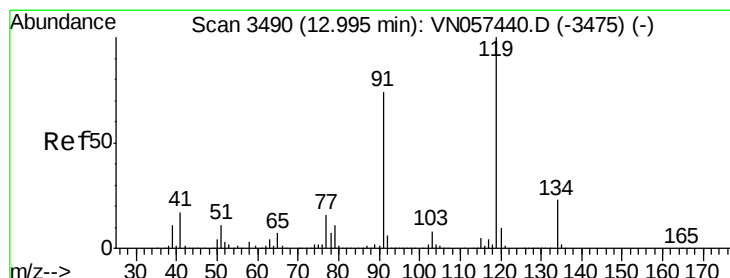
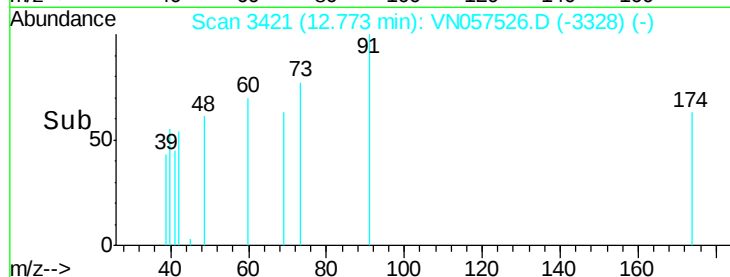
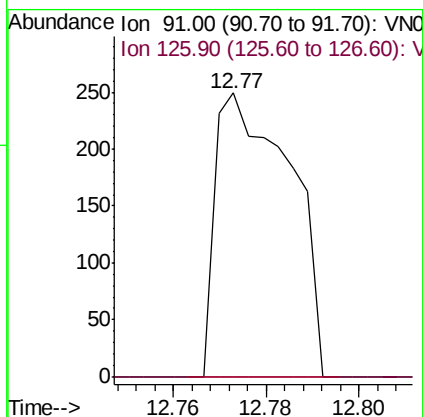
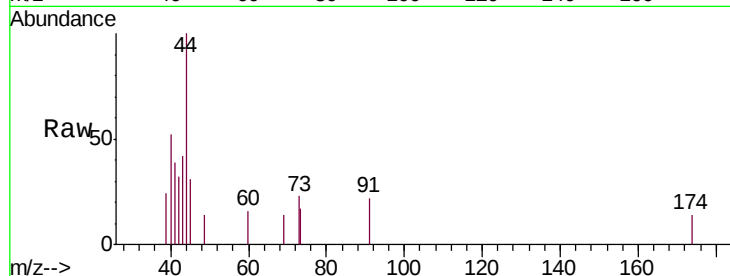
T9-12-13-J-(0)

Tgt Ion: 91 Resp: 280

Ion Ratio Lower Upper

91 100

126 0.0 15.0 45.0#



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.99 min Scan# 3489

Delta R.T. -0.00 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

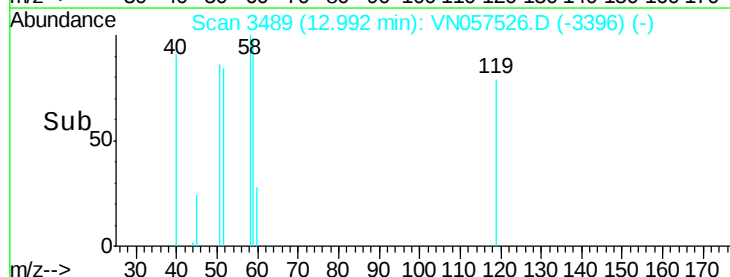
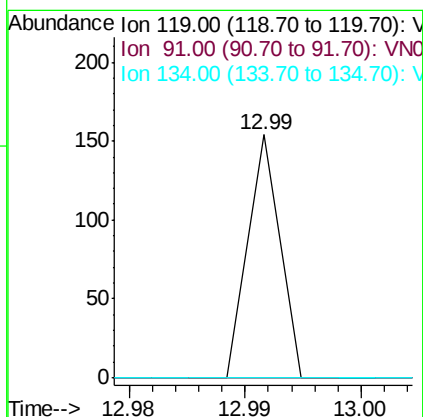
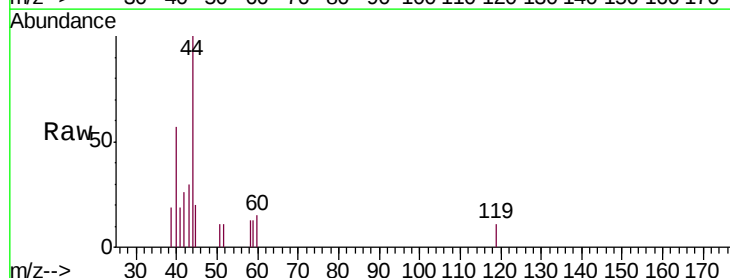
Tgt Ion: 119 Resp: 30

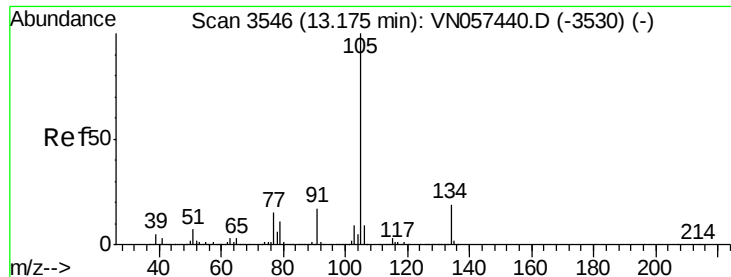
Ion Ratio Lower Upper

119 100

91 0.0 37.0 111.0#

134 0.0 12.2 36.6#

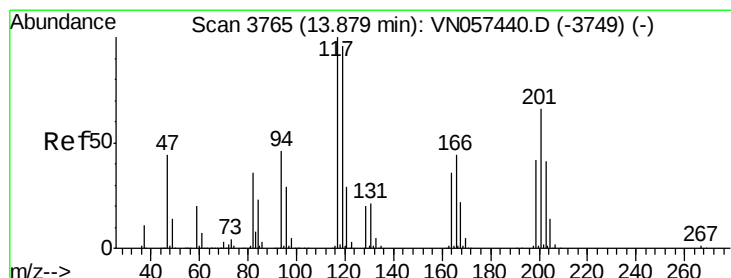
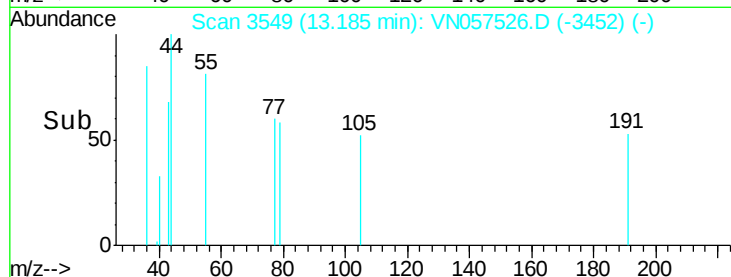
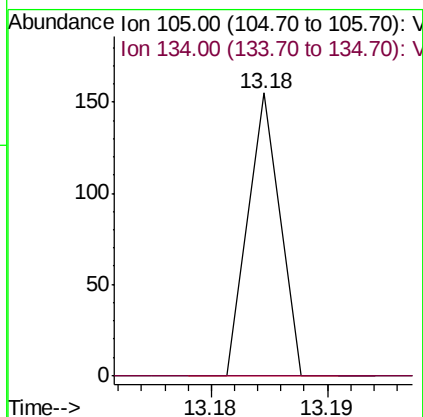
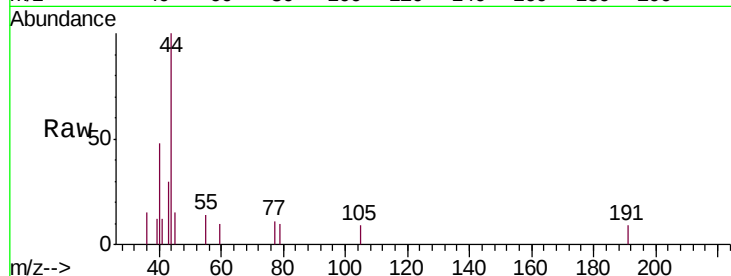




#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.18 min Scan# 3549
 Delta R.T. 0.01 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

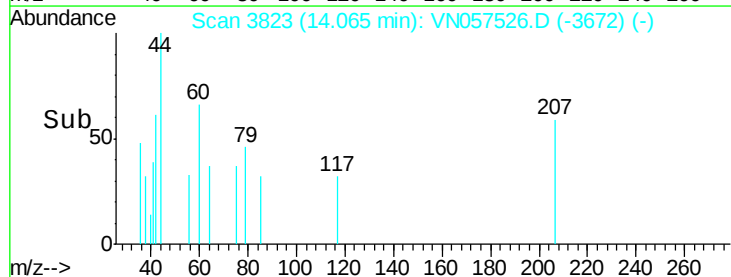
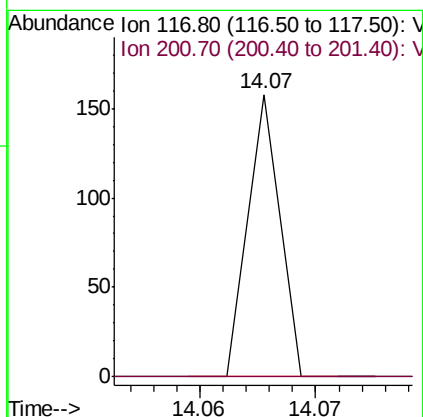
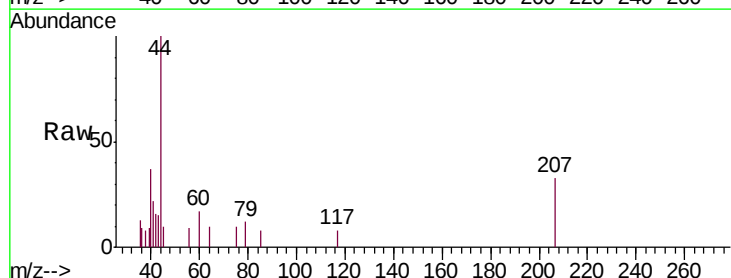
Instrument :
 MSVOA_N
 ClientSampleId :
 T9-12-13-J-(0)

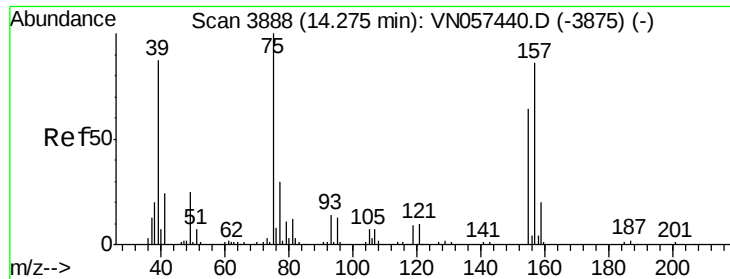
Tgt Ion:105 Resp: 30
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.3 27.9#



#90
 Hexachloroethane
 Concen: Below Cal
 RT: 14.07 min Scan# 3823
 Delta R.T. 0.19 min
 Lab File: VN057526.D
 Acq: 26 Aug 2019 22:04

Tgt Ion:117 Resp: 30
 Ion Ratio Lower Upper
 117 100
 201 0.0 33.1 99.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.35 min Scan# 3912

Delta R.T. 0.08 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-J(0)

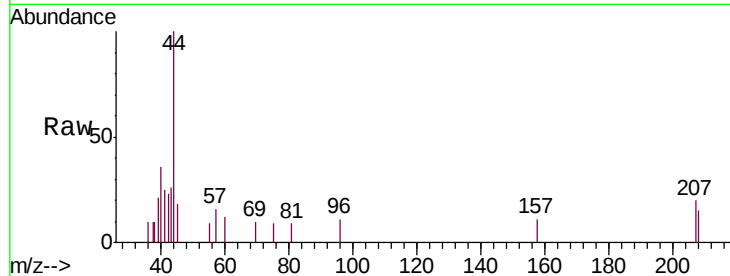
Tgt Ion: 75 Resp: 30

Ion Ratio Lower Upper

75 100

155 0.0 31.6 94.7#

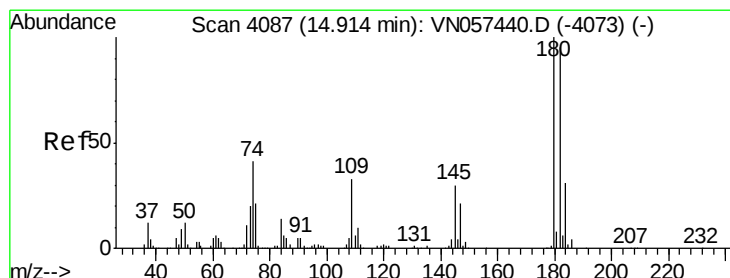
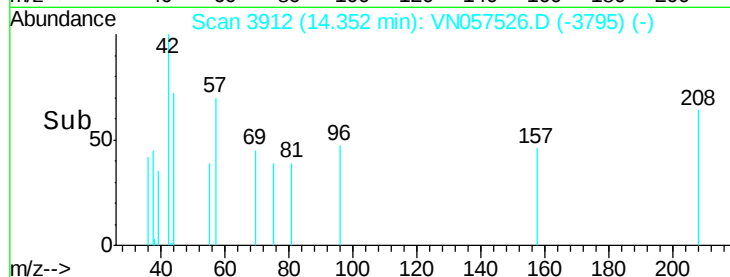
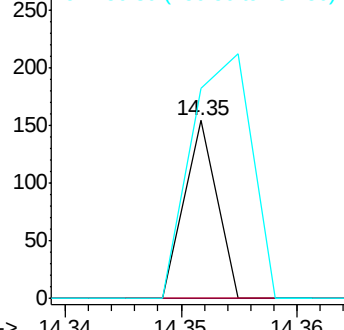
157 253.3 43.3 129.8#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 5.386 ug/l

RT: 14.93 min Scan# 4091

Delta R.T. 0.01 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

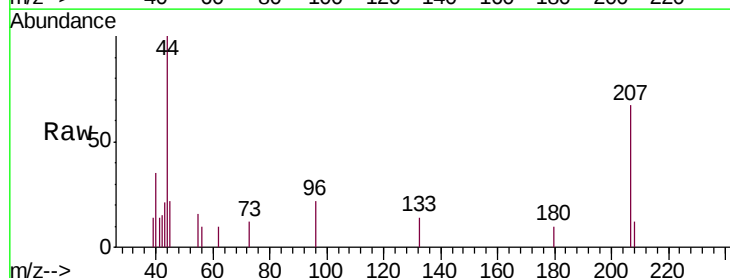
Tgt Ion: 180 Resp: 29

Ion Ratio Lower Upper

180 100

182 224.1 46.7 140.1#

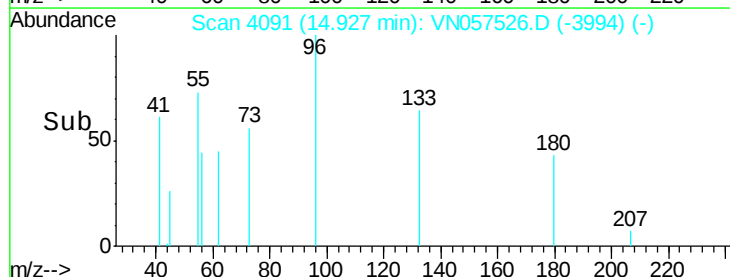
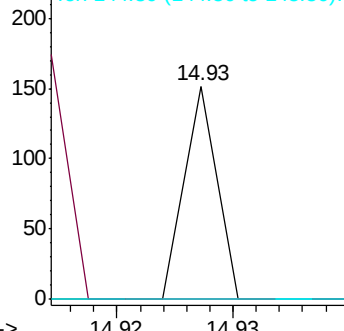
145 0.0 15.6 46.8#

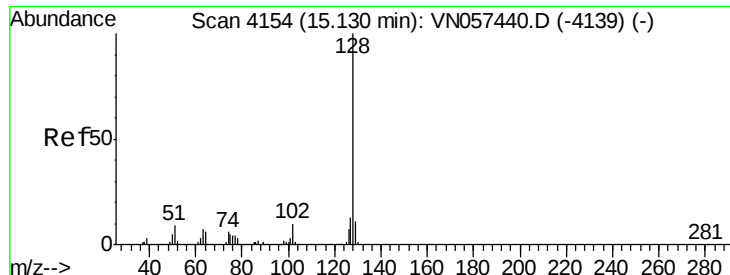


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 4.401 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.01 min

Lab File: VN057526.D

Acq: 26 Aug 2019 22:04

Instrument :

MSVOA_N

ClientSampleId :

T9-12-13-J-(0)

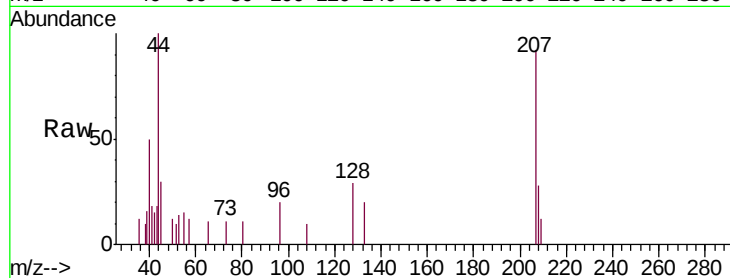
Tgt Ion:128 Resp: 384

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

15.14

400

300

200

100

0

15.12 15.14 15.16

Time-->

