

Data File : VN060440.D
Acq On : 11 Mar 2020 11:25
Operator : JC/MD
Sample : PB127431TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB127431TB

Quant Time: Mar 12 03:34:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	197828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	323711	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	301998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138197	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	125766	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
35) Dibromofluoromethane	7.57	113	93390	62.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.30%	
50) Toluene-d8	10.08	98	393419	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.40	95	145655	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	

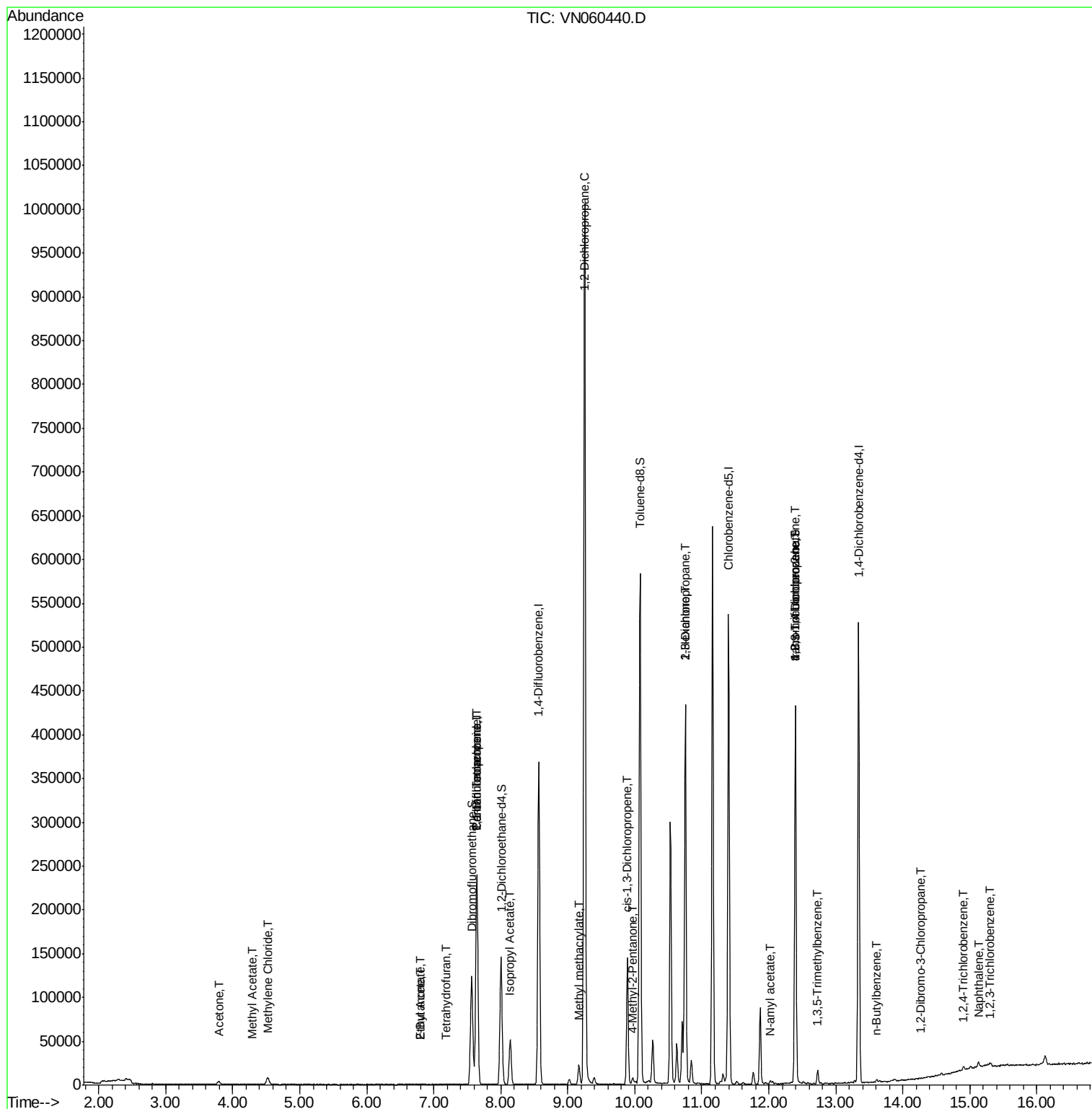
Target Compounds					Qvalue	
16) Acetone	3.79	43	7296	8.901 ug/l		93
17) Carbon Disulfide	4.03	76	838	Below Cal	#	75
18) Methyl Acetate	4.29	43	802	0.293 ug/l	#	52
20) Methylene Chloride	4.52	84	2866	1.273 ug/l		98
21) trans-1,2-Dichloroethene	5.01	96	29	Below Cal	#	1
25) 2-Butanone	6.81	43	1598	1.207 ug/l	#	49
29) Tetrahydrofuran	7.18	42	394	0.428 ug/l	#	33
31) Cyclohexane	7.64	56	4244	Below Cal	#	1
36) 1,1-Dichloropropene	7.64	75	15305	4.961 ug/l	#	47
37) Ethyl Acetate	6.81	43	1598	0.547 ug/l	#	68
38) Carbon Tetrachloride	7.64	117	19129	6.368 ug/l	#	16
43) Isopropyl Acetate	8.14	43	61169	11.961 ug/l	#	90
45) 1,2-Dichloropropane	9.25	63	1108	0.472 ug/l	#	44
48) Methyl methacrylate	9.16	41	3144	1.348 ug/l	#	13
51) 4-Methyl-2-Pentanone	9.97	43	5481	1.890 ug/l		90
54) cis-1,3-Dichloropropene	9.89	75	26145	6.646 ug/l	#	59
57) 1,3-Dichloropropane	10.75	76	4337	1.172 ug/l	#	42
59) 2-Hexanone	10.75	43	63669	29.906 ug/l	#	52
74) N-amyl acetate	12.02	43	2728	0.609 ug/l	#	44
76) 1,2,3-Trichloropropane	12.40	75	75384	24.862 ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	8651	1.003 ug/l		97
81) trans-1,4-Dichloro-2-buten	12.40	75	75384	68.632 ug/l	#	8
88) 1,4-Dichlorobenzene	13.28	146	1143	Below Cal		80
89) n-Butylbenzene	13.61	91	1845	0.217 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.26	75	288	0.457 ug/l	#	3
93) 1,2,4-Trichlorobenzene	14.91	180	1547	0.641 ug/l		90
94) Hexachlorobutadiene	15.00	225	320	Below Cal	#	40
95) Naphthalene	15.13	128	5399	0.386 ug/l		96
96) 1,2,3-Trichlorobenzene	15.31	180	1603	0.428 ug/l		88

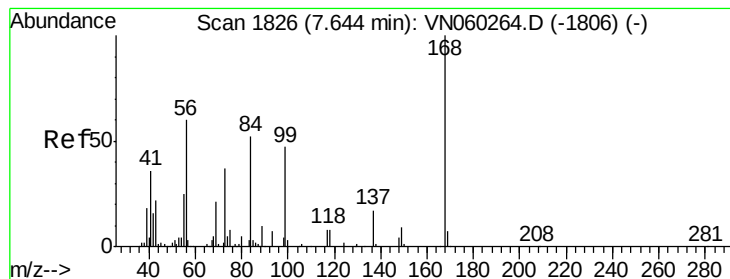
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060440.D

Acq: 11 Mar 2020 11:25

Instrument :

MSVOA_N

ClientSampleId :

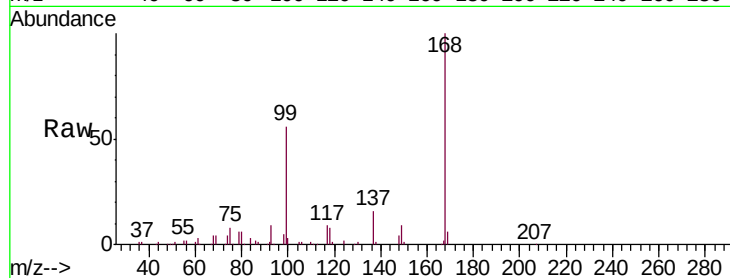
PB127431TB

Tgt Ion:168 Resp: 197828

Ion Ratio Lower Upper

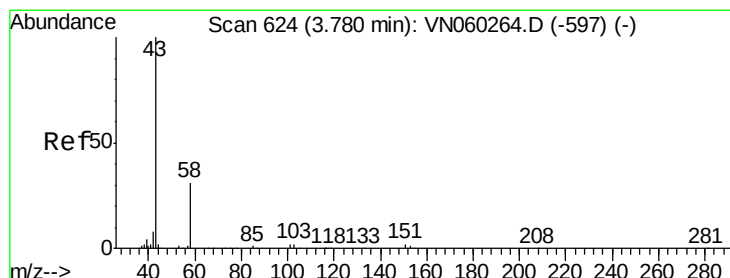
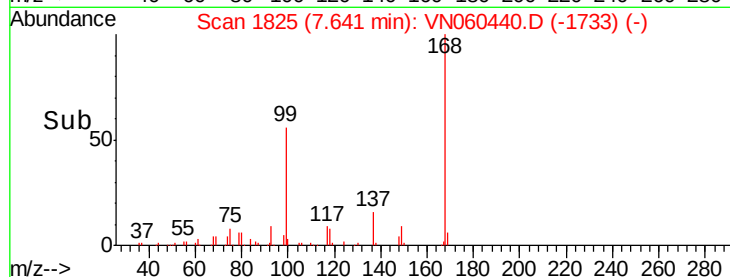
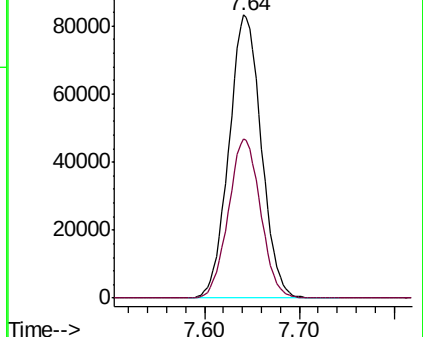
168 100

99 56.4 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): VN060440.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN060440.D (-1733) (-)



#16

Acetone

Concen: 8.901 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060440.D

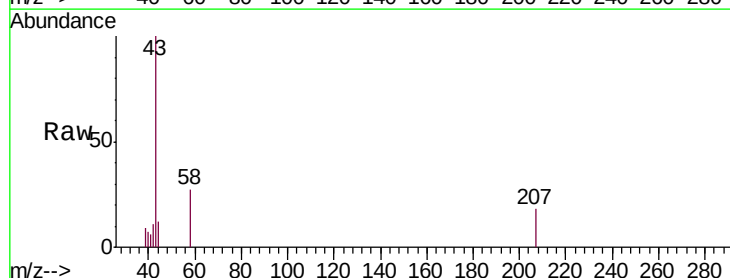
Acq: 11 Mar 2020 11:25

Tgt Ion: 43 Resp: 7296

Ion Ratio Lower Upper

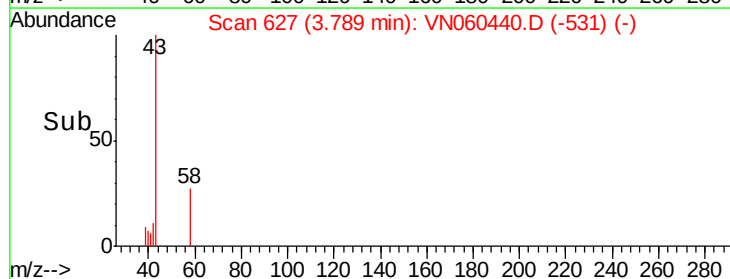
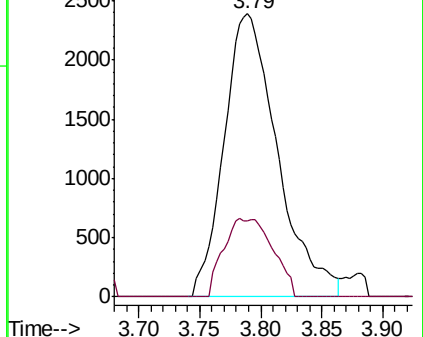
43 100

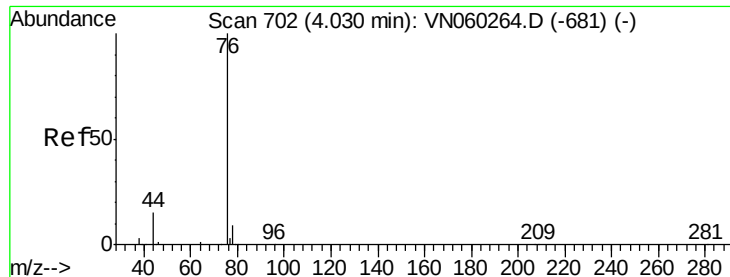
58 26.7 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN060440.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060440.D (-531) (-)

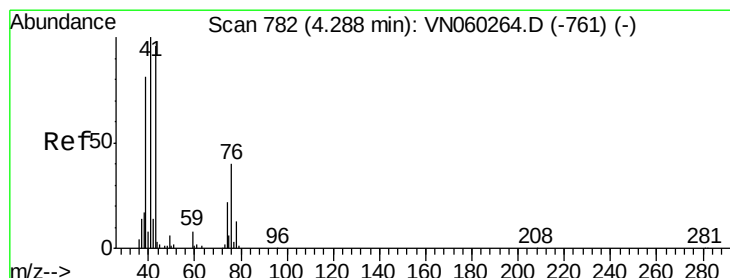
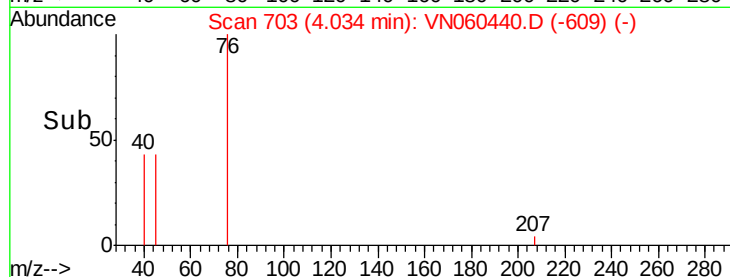
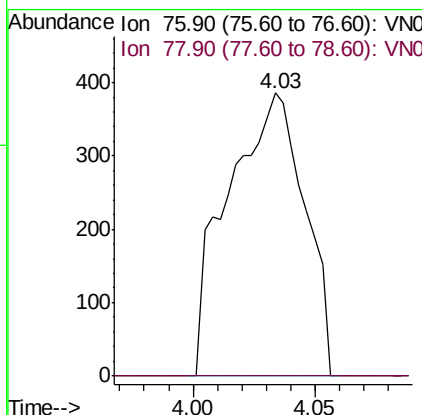
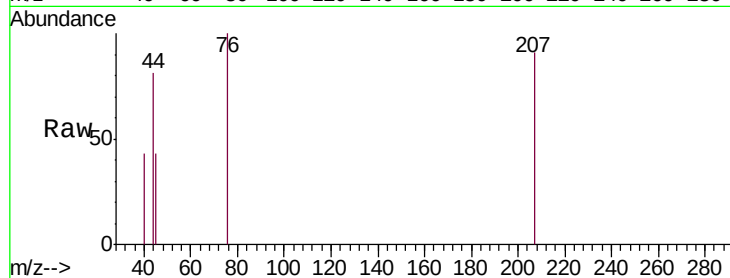




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.03 min Scan# 703
Delta R.T. 0.00 min
Lab File: VN060440.D
Acq: 11 Mar 2020 11:25

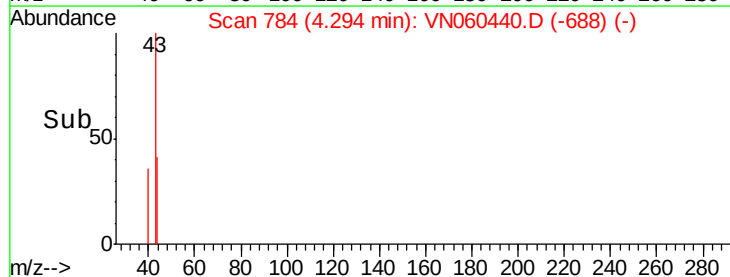
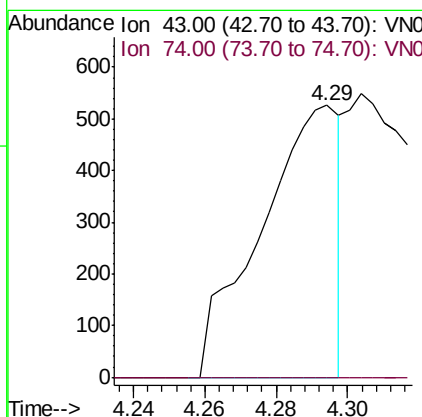
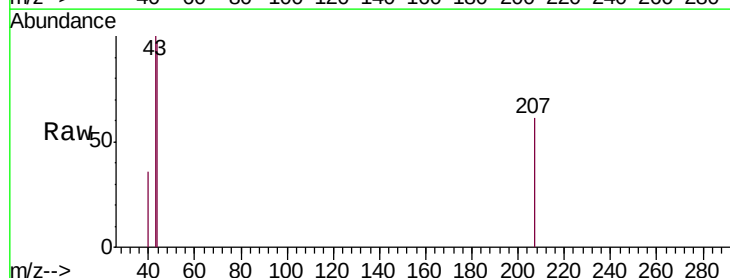
Instrument :
MSVOA_N
ClientSampleId :
PB127431TB

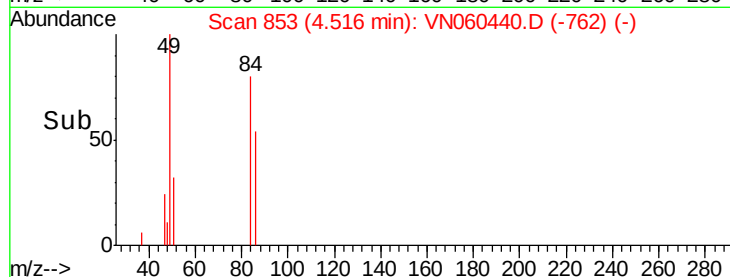
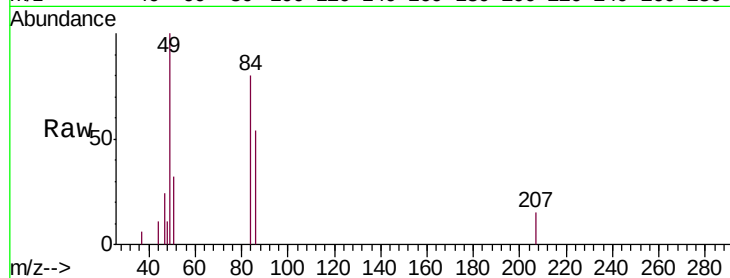
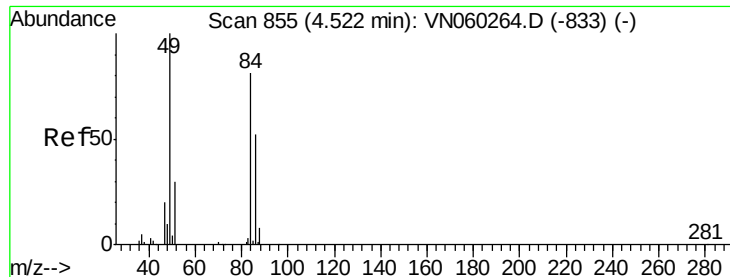
Tgt Ion: 76 Resp: 838
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.293 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN060440.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 43 Resp: 802
Ion Ratio Lower Upper
43 100
74 0.0 18.8 28.2#

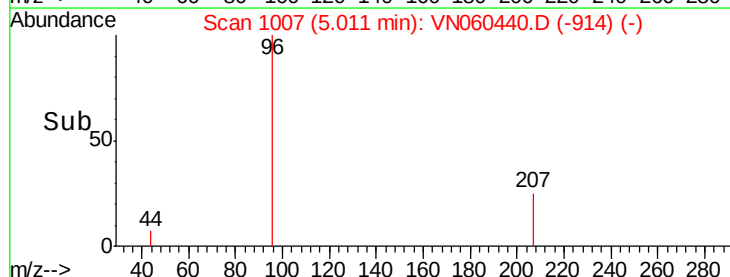
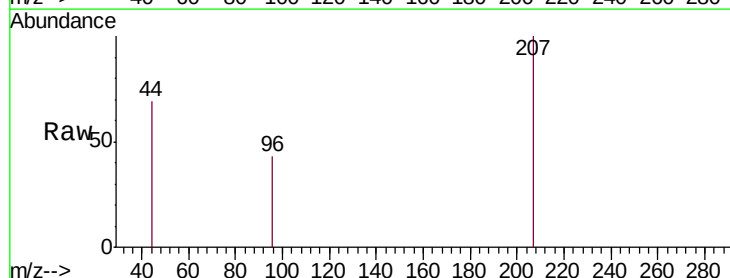
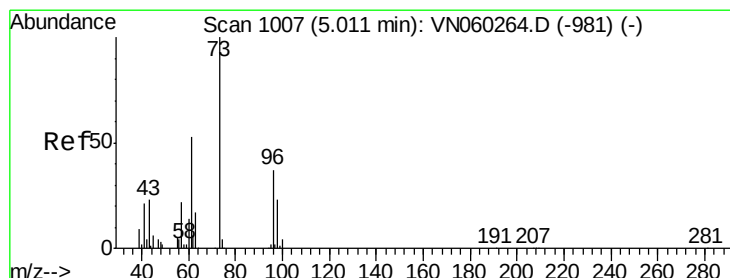
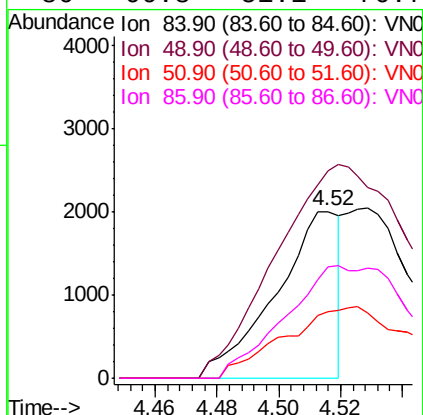




#20
Methylene Chloride
Concen: 1.273 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.01 min
Lab File: VN060440.D
Acq: 11 Mar 2020 11:25

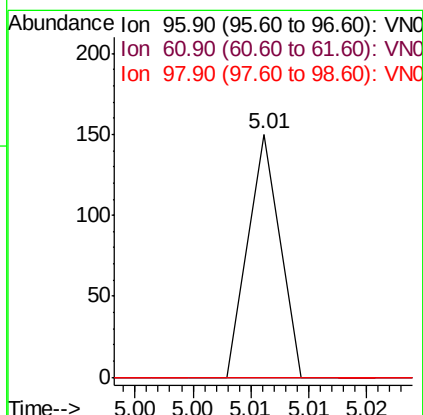
Instrument :
MSVOA_N
ClientSampleId :
PB127431TB

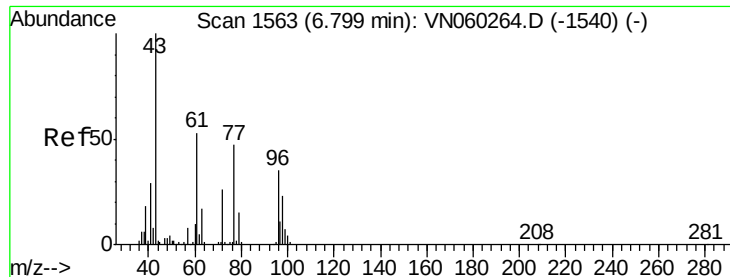
Tgt Ion:	84	Resp:	2866
Ion	Ratio	Lower	Upper
84	100		
49	124.4	99.3	148.9
51	40.2	30.1	45.1
86	66.8	51.1	76.7



#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 5.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: VN060440.D
Acq: 11 Mar 2020 11:25

Tgt Ion:	96	Resp:	29
Ion	Ratio	Lower	Upper
96	100		
61	0.0	113.8	170.8#
98	0.0	48.8	73.2#





#25

2-Butanone

Concen: 1.207 ug/l

RT: 6.81 min Scan# 1568

Delta R.T. 0.02 min

Lab File: VN060440.D

Acq: 11 Mar 2020 11:25

Instrument :

MSVOA_N

ClientSampleId :

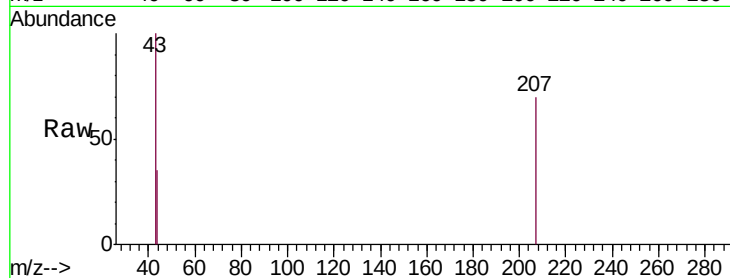
PB127431TB

Tgt Ion: 43 Resp: 1598

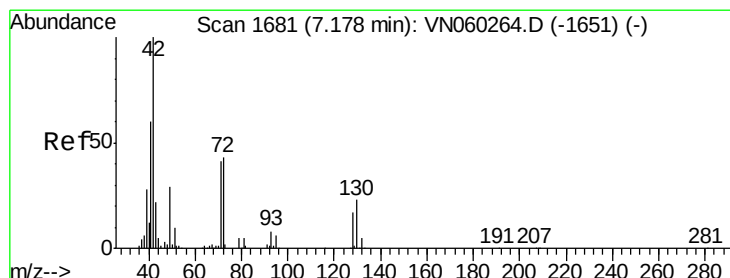
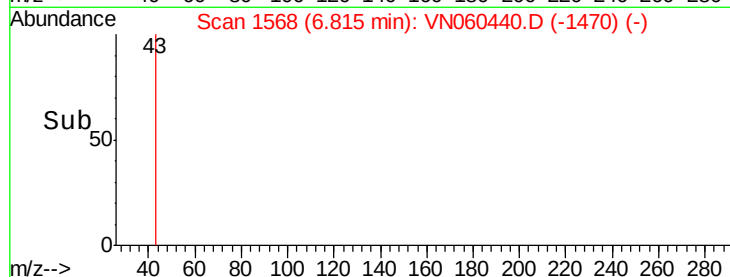
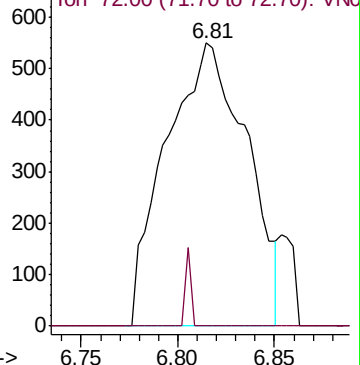
Ion Ratio Lower Upper

43 100

72 0.0 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): VN060440.D (-1540) (-)



#29

Tetrahydrofuran

Concen: 0.428 ug/l

RT: 7.18 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VN060440.D

Acq: 11 Mar 2020 11:25

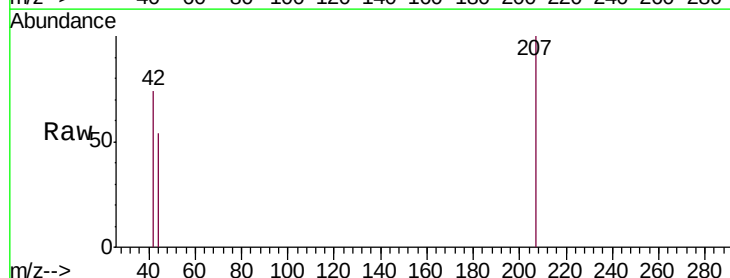
Tgt Ion: 42 Resp: 394

Ion Ratio Lower Upper

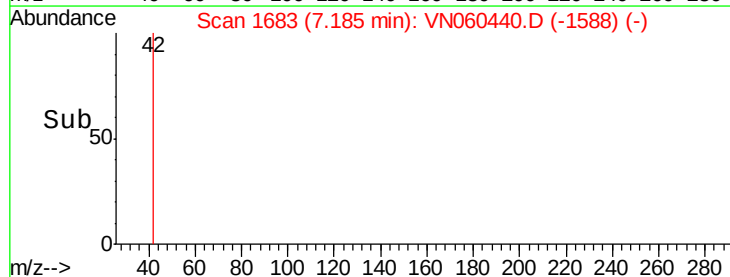
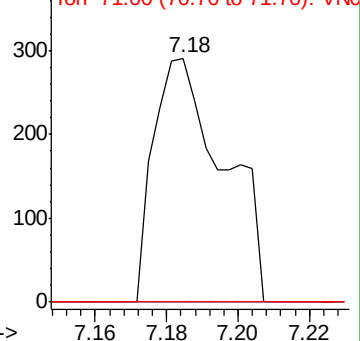
42 100

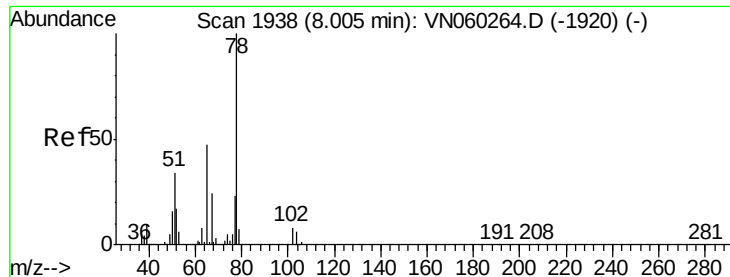
72 0.0 34.6 52.0#

71 0.0 32.9 49.3#



Abundance Ion 42.00 (41.70 to 42.70): VN060440.D (-1651) (-)

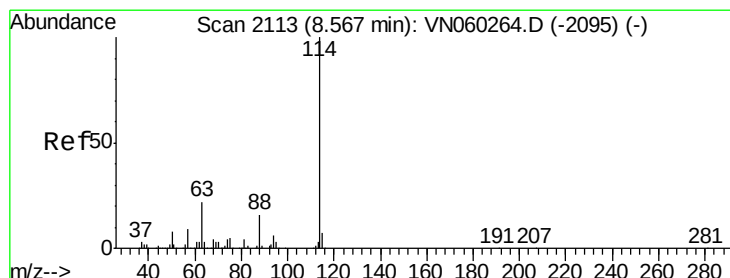
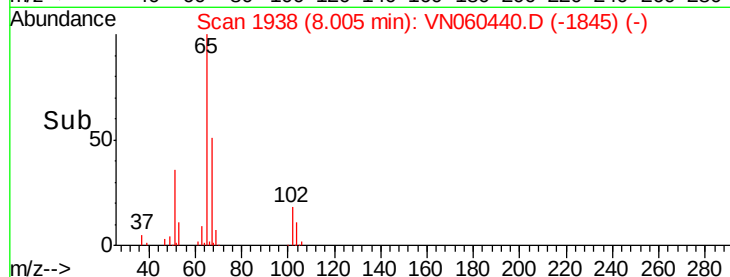
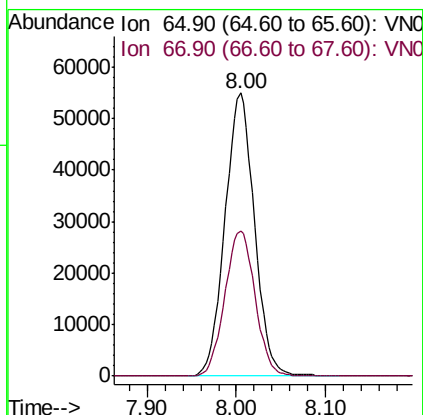
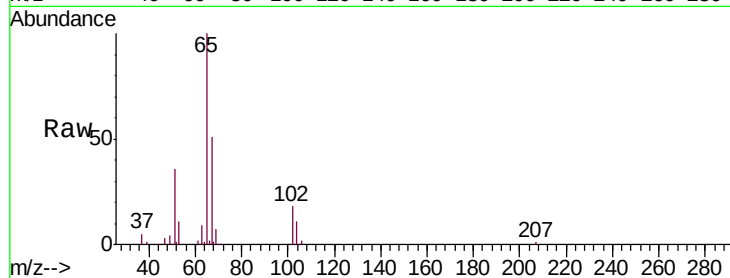




#33
 1,2-Dichloroethane-d4
 Concen: 49.550 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060440.D
 Acq: 11 Mar 2020 11:25

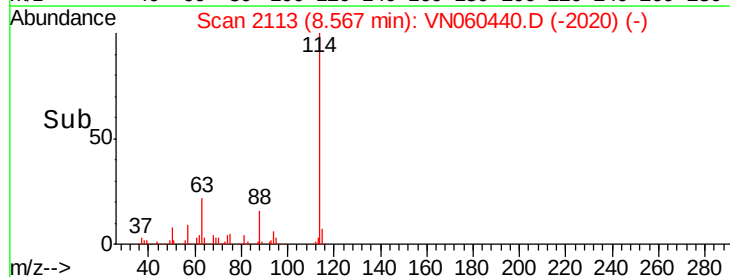
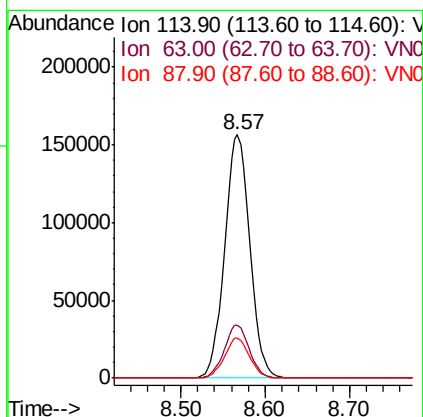
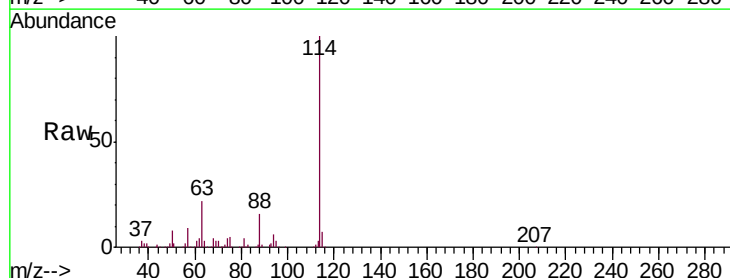
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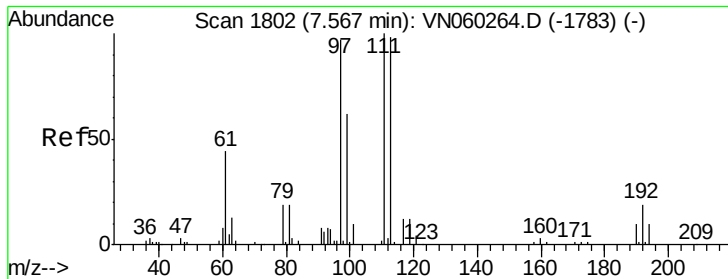
Tgt Ion: 65 Resp: 125766
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060440.D
 Acq: 11 Mar 2020 11:25

Tgt Ion: 114 Resp: 323711
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.2
 88 16.4 0.0 31.6

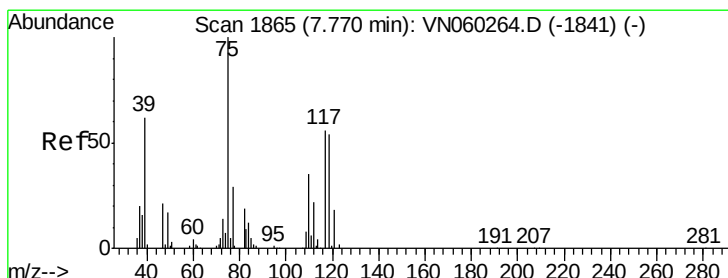
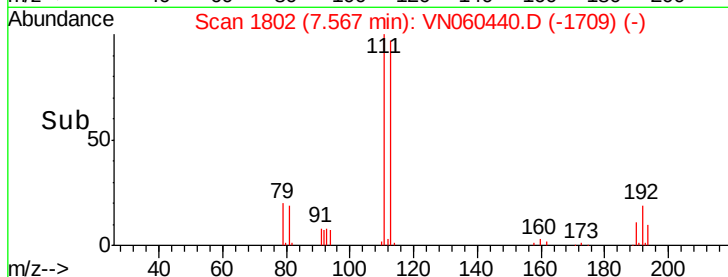
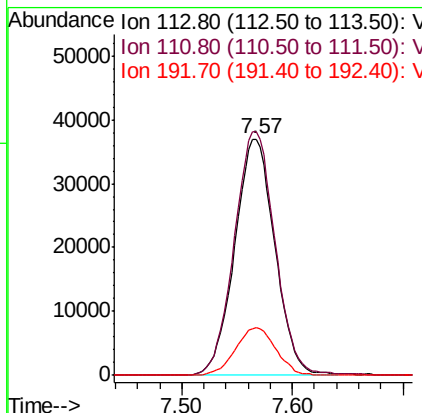
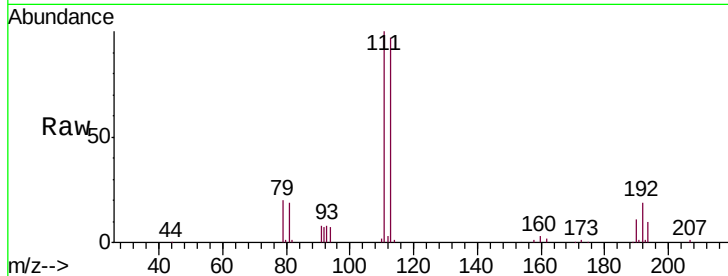




#35
 Dibromofluoromethane
 Concen: 62.154 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN060440.D
 Acq: 11 Mar 2020 11:25

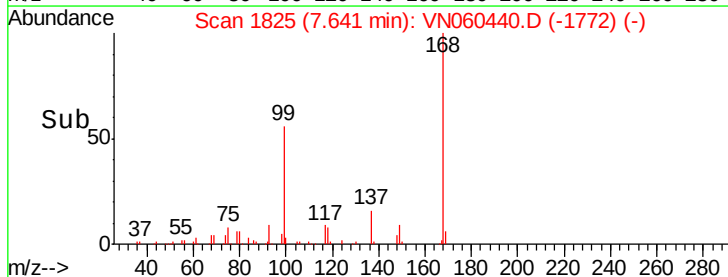
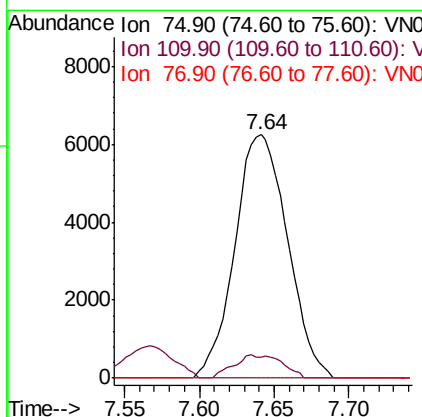
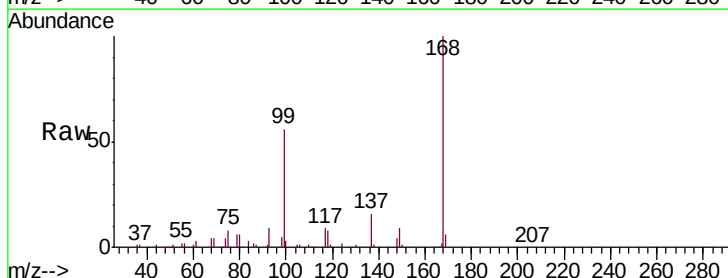
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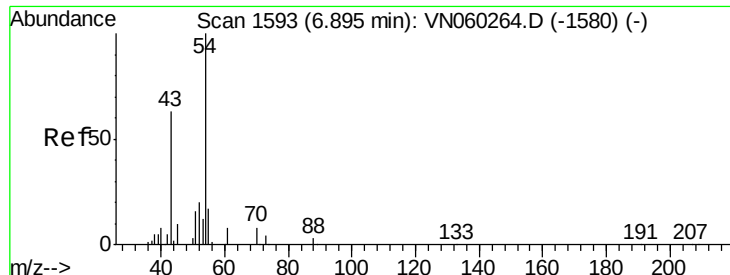
Tgt Ion:113 Resp: 93390
 Ion Ratio Lower Upper
 113 100
 111 104.9 82.4 123.6
 192 20.1 16.2 24.2



#36
 1,1-Dichloropropene
 Concen: 4.961 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.13 min
 Lab File: VN060440.D
 Acq: 11 Mar 2020 11:25

Tgt Ion: 75 Resp: 15305
 Ion Ratio Lower Upper
 75 100
 110 5.0 17.3 52.0#
 77 0.0 24.2 36.2#

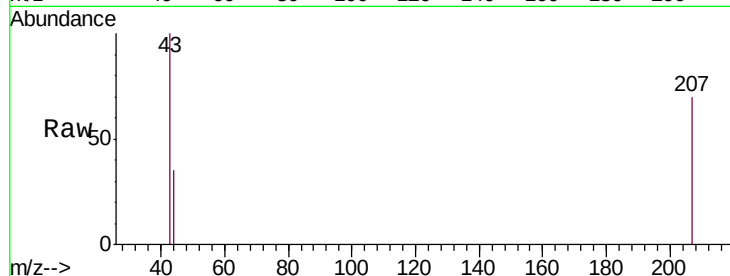




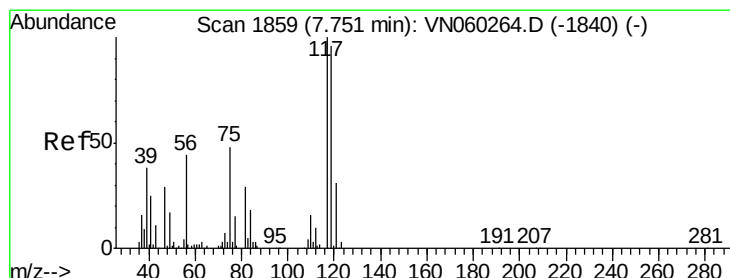
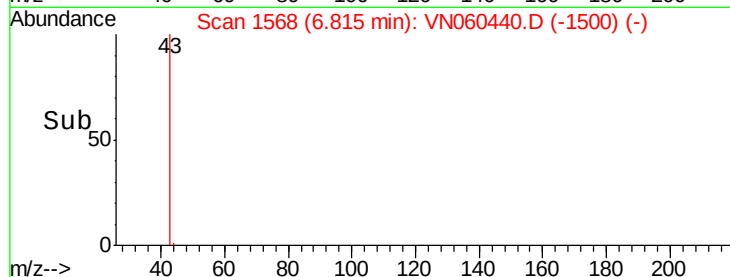
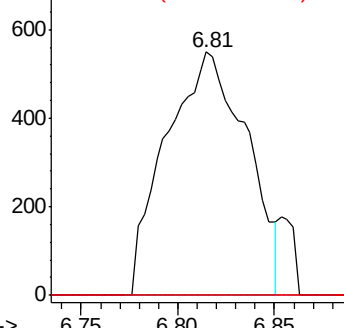
#37
 Ethyl Acetate
 Concen: 0.547 ug/l
 RT: 6.81 min Scan# 1568
 Delta R.T. -0.08 min
 Lab File: VN060440.D
 Acq: 11 Mar 2020 11:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127431TB

Tgt Ion: 43 Resp: 1598
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.1 16.7#
 70 0.0 8.4 12.6#

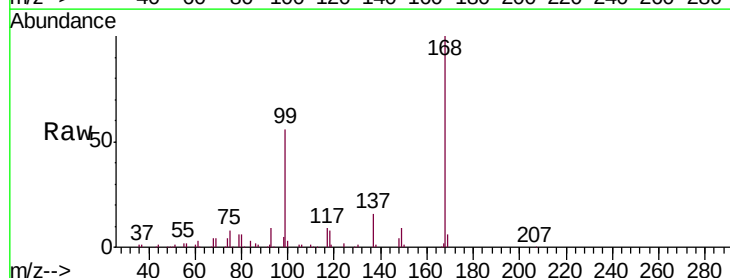


Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 70.00 (69.70 to 70.70): VN0

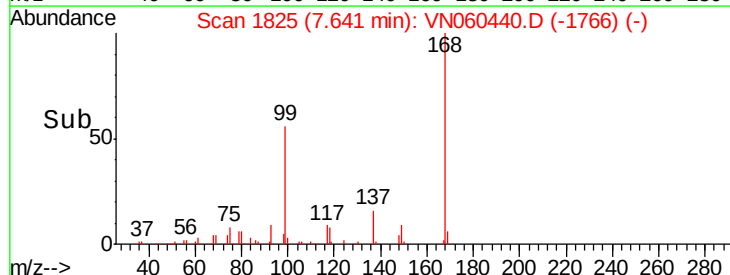
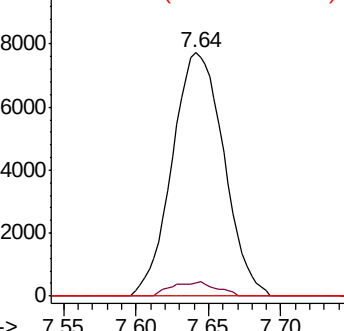


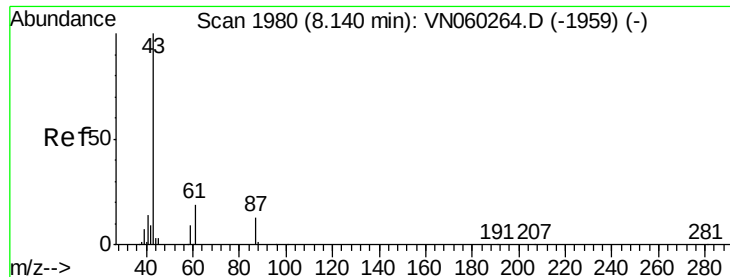
#38
 Carbon Tetrachloride
 Concen: 6.368 ug/l
 RT: 7.64 min Scan# 1825
 Delta R.T. -0.11 min
 Lab File: VN060440.D
 Acq: 11 Mar 2020 11:25

Tgt Ion: 117 Resp: 19129
 Ion Ratio Lower Upper
 117 100
 119 5.6 76.7 115.1#
 121 0.0 24.5 36.7#



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: 11.961 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060440.D

Acq: 11 Mar 2020 11:25

Instrument :

MSVOA_N

ClientSampled :

PB127431TB

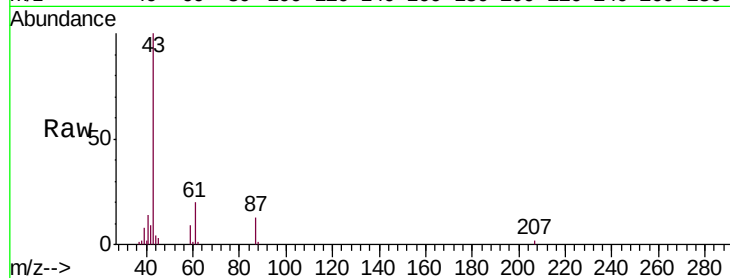
Tgt Ion: 43 Resp: 61169

Ion Ratio Lower Upper

43 100

61 19.4 20.9 31.3#

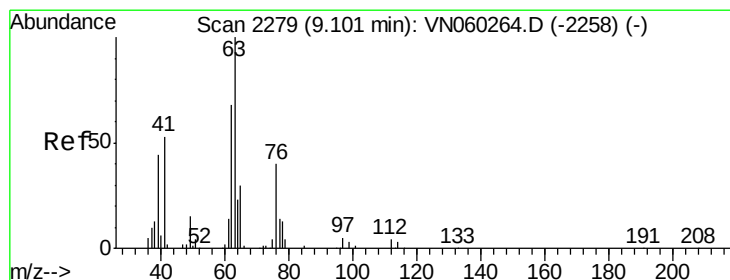
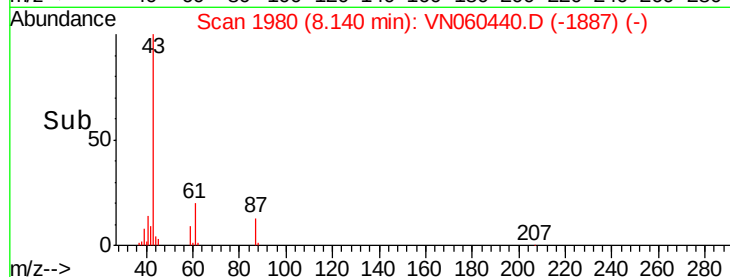
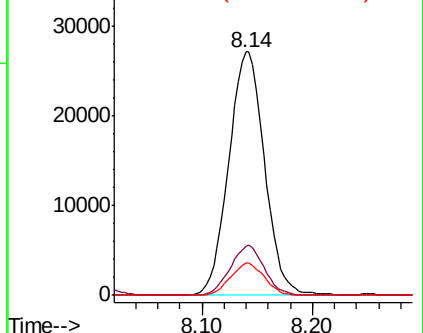
87 12.4 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060440.D (-1959) (-)

Ion 61.00 (60.70 to 61.70): VN060440.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060440.D (-1959) (-)



#45

1,2-Dichloropropane

Concen: 0.472 ug/l

RT: 9.25 min Scan# 2325

Delta R.T. 0.15 min

Lab File: VN060440.D

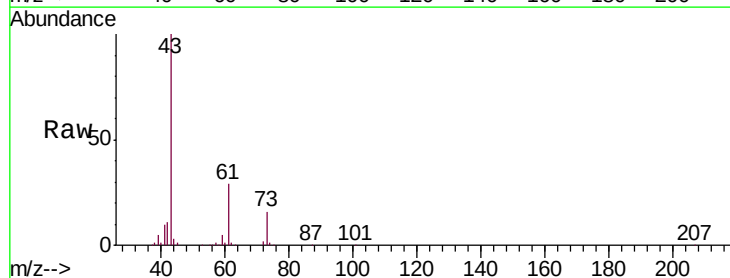
Acq: 11 Mar 2020 11:25

Tgt Ion: 63 Resp: 1108

Ion Ratio Lower Upper

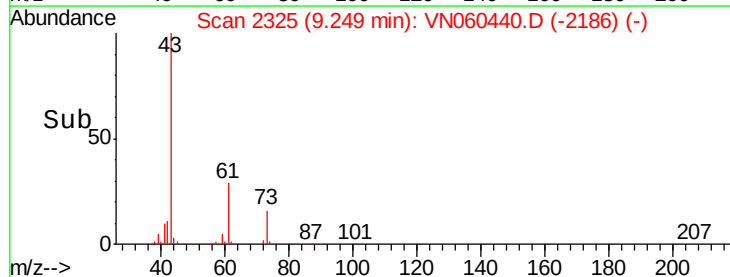
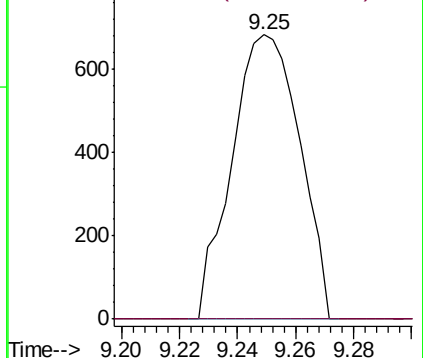
63 100

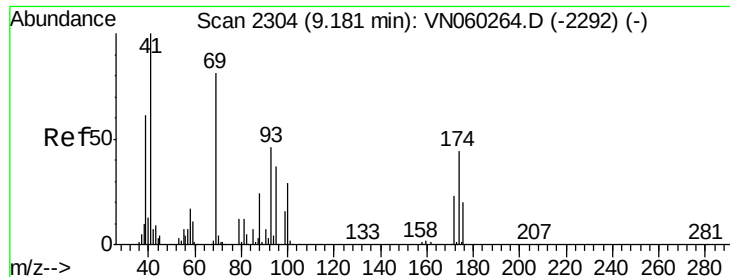
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN060440.D (-2258) (-)

Ion 64.90 (64.60 to 65.60): VN060440.D (-2258) (-)

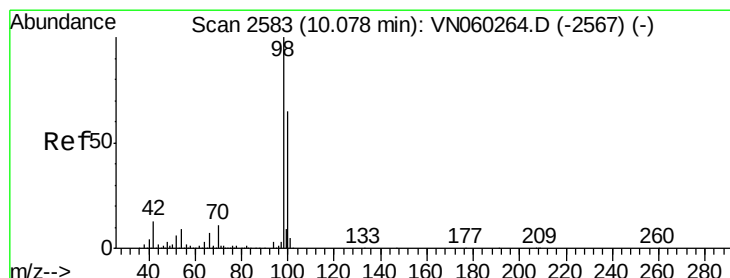
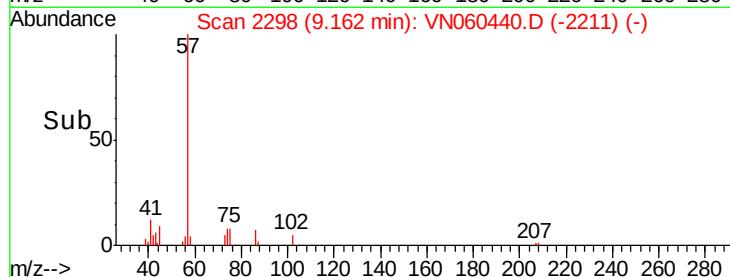
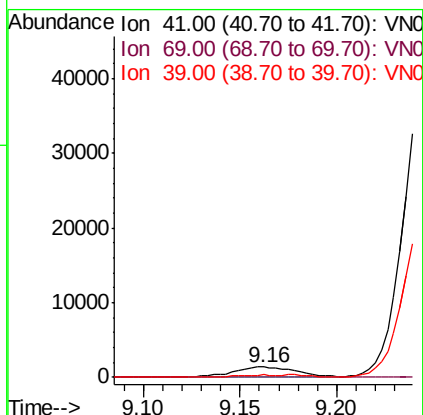
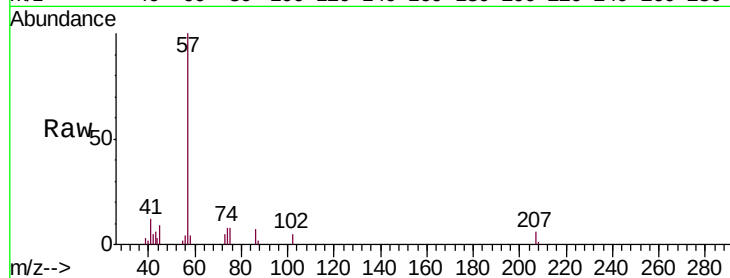




#48
Methyl methacrylate
Concen: 1.348 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.02 min
Lab File: VN060440.D
Acq: 11 Mar 2020 11:25

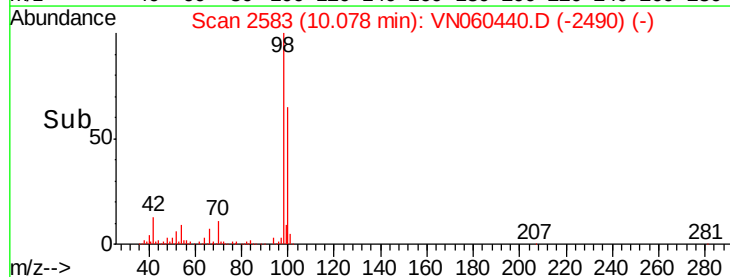
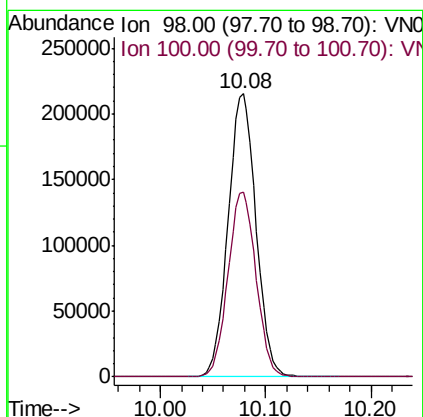
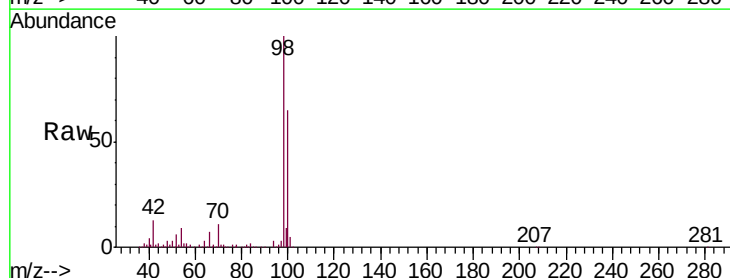
Instrument :
MSVOA_N
ClientSampled :
PB127431TB

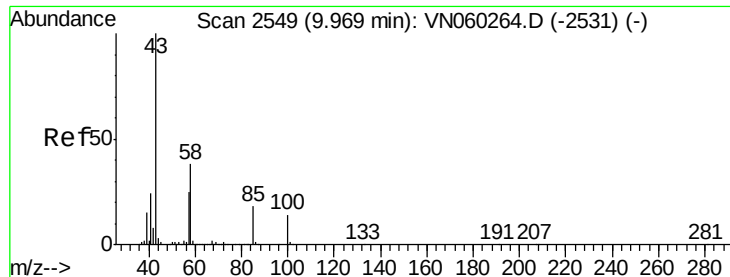
Tgt Ion: 41 Resp: 3144
Ion Ratio Lower Upper
41 100
69 0.0 66.7 100.1#
39 0.0 50.1 75.1#



#50
Toluene-d8
Concen: 51.734 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060440.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 98 Resp: 393419
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.2

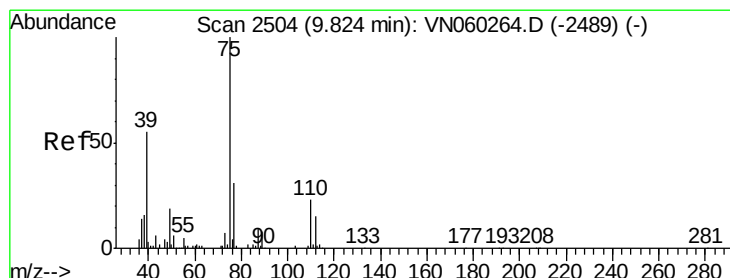
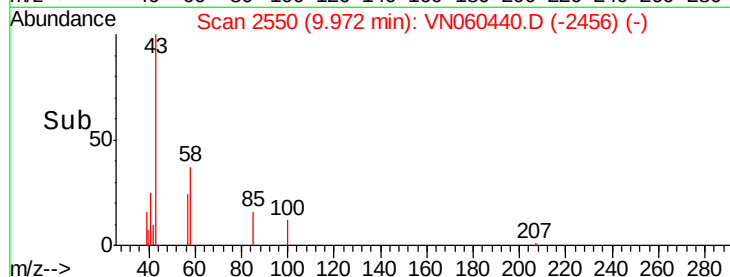
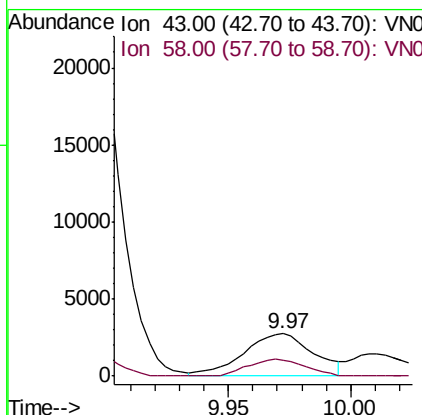
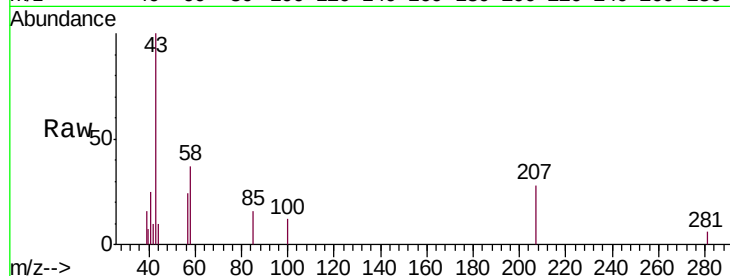




#51
 4-Methyl-2-Pentanone
 Concen: 1.890 ug/l
 RT: 9.97 min Scan# 2550
 Delta R.T. 0.00 min
 Lab File: VN060440.D
 Acq: 11 Mar 2020 11:25

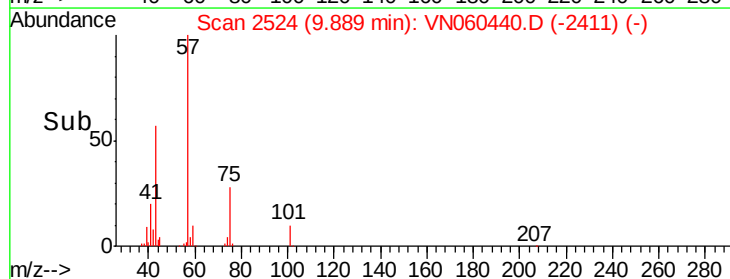
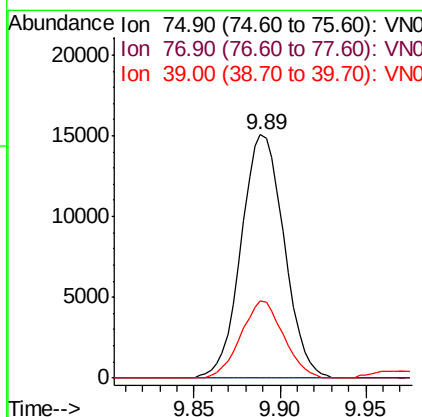
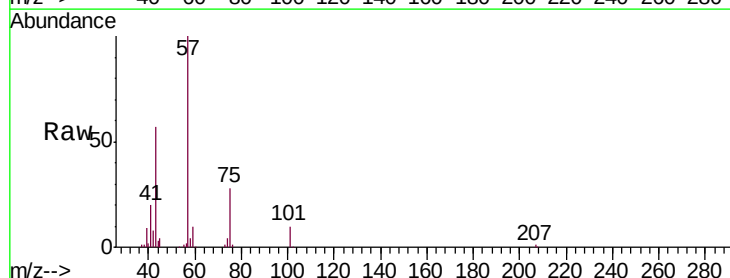
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127431TB

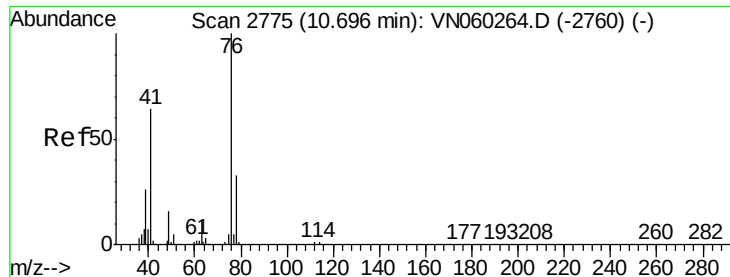
Tgt Ion: 43 Resp: 5481
 Ion Ratio Lower Upper
 43 100
 58 32.3 30.9 46.3



#54
 cis-1,3-Dichloropropene
 Concen: 6.646 ug/l
 RT: 9.89 min Scan# 2524
 Delta R.T. 0.06 min
 Lab File: VN060440.D
 Acq: 11 Mar 2020 11:25

Tgt Ion: 75 Resp: 26145
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 31.9 43.8 65.8#

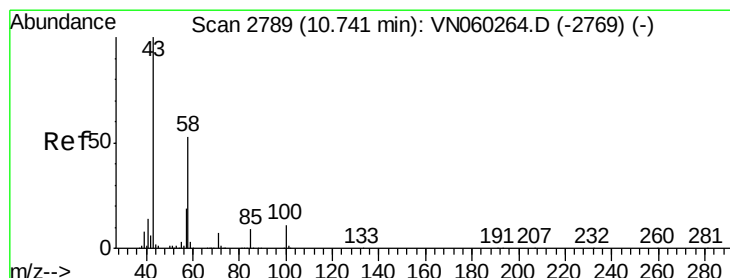
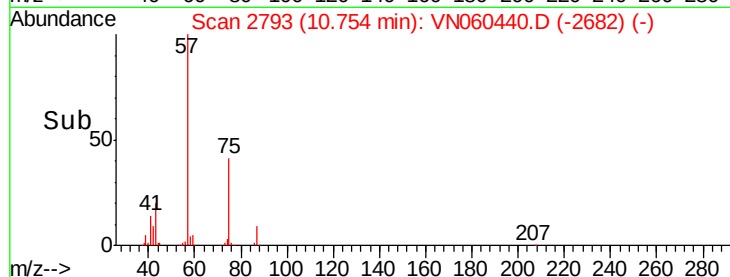
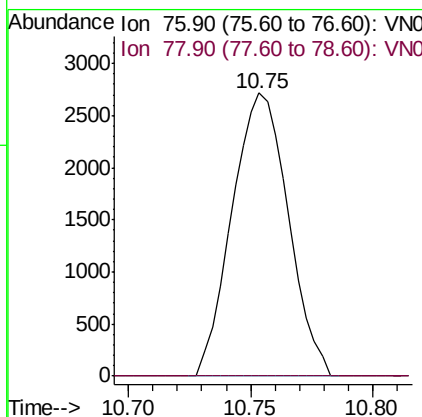
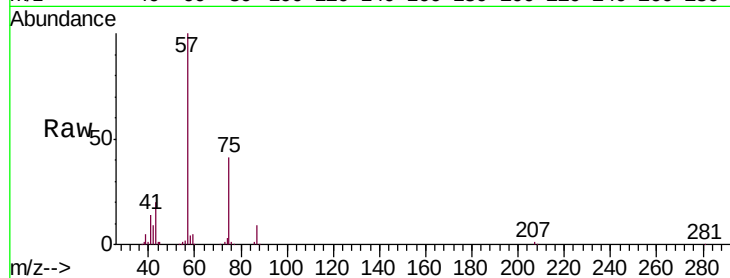




#57
 1,3-Dichloropropane
 Concen: 1.172 ug/l
 RT: 10.75 min Scan# 2793
 Delta R.T. 0.06 min
 Lab File: VN060440.D
 Acq: 11 Mar 2020 11:25

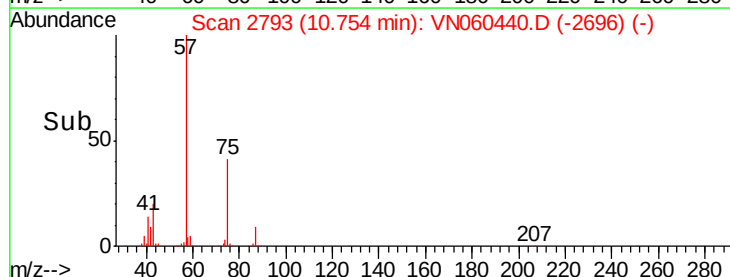
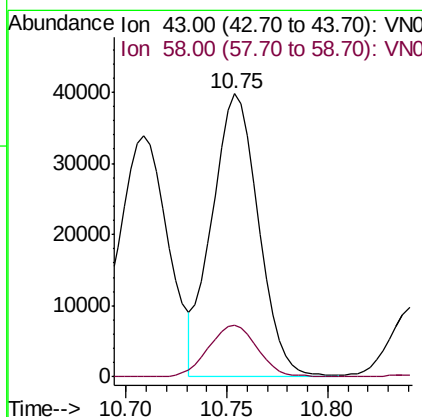
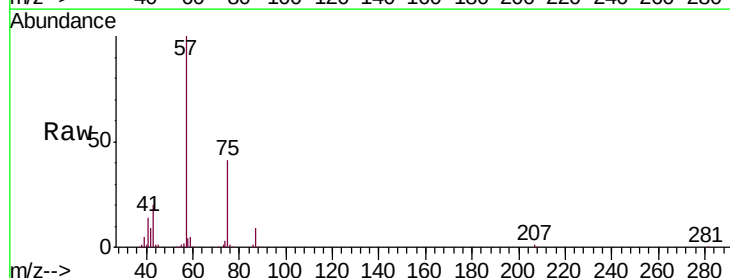
Instrument :
 MSVOA_N
 ClientSampleId :
 PB127431TB

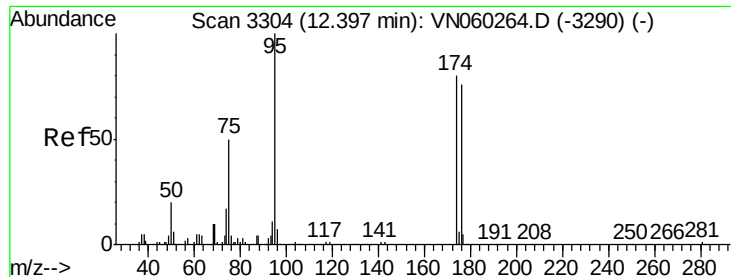
Tgt Ion: 76 Resp: 4337
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.2 39.2#



#59
 2-Hexanone
 Concen: 29.906 ug/l
 RT: 10.75 min Scan# 2793
 Delta R.T. 0.01 min
 Lab File: VN060440.D
 Acq: 11 Mar 2020 11:25

Tgt Ion: 43 Resp: 63669
 Ion Ratio Lower Upper
 43 100
 58 19.3 26.5 79.5#





#62

4-Bromofluorobenzene

Concen: 50.527 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060440.D

Acq: 11 Mar 2020 11:25

Instrument :

MSVOA_N

ClientSampleId :

PB127431TB

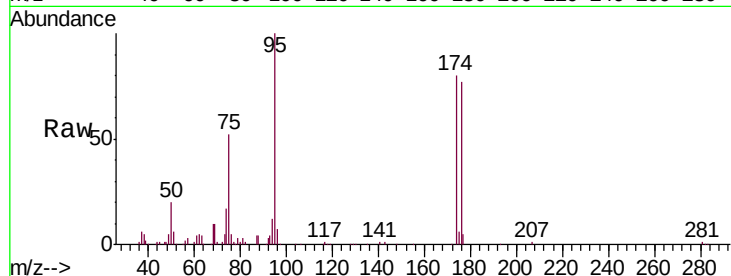
Tgt Ion: 95 Resp: 145655

Ion Ratio Lower Upper

95 100

174 80.4 0.0 159.2

176 77.4 0.0 153.8

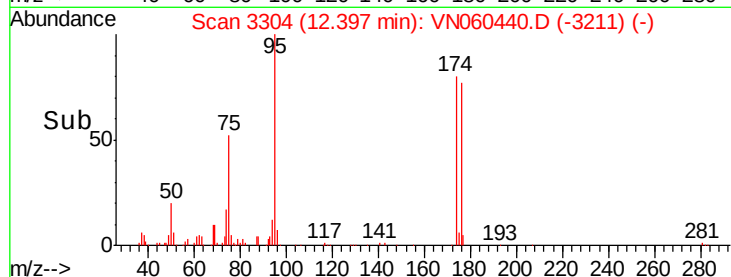


Abundance Ion 94.90 (94.60 to 95.60): VN060440.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060440.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060440.D (-3290) (-)

Time--> 12.30 12.35 12.40 12.45

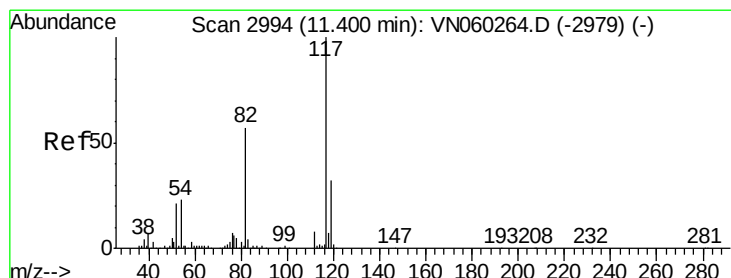


Abundance Ion 94.90 (94.60 to 95.60): VN060440.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060440.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060440.D (-3211) (-)

Time--> 12.30 12.35 12.40 12.45



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060440.D

Acq: 11 Mar 2020 11:25

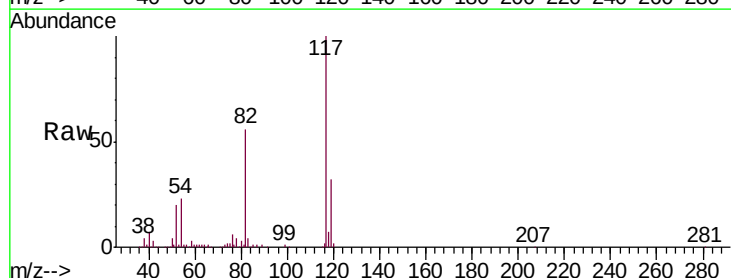
Tgt Ion: 117 Resp: 301998

Ion Ratio Lower Upper

117 100

82 56.5 45.8 68.6

119 31.9 25.8 38.8

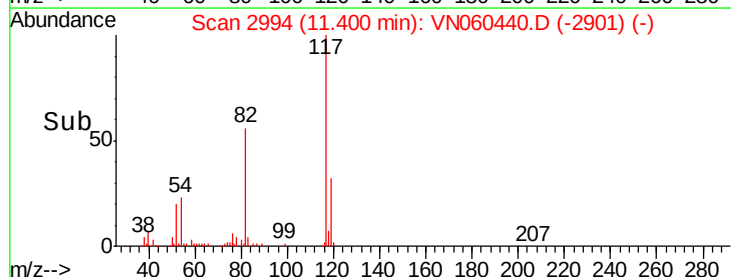


Abundance Ion 116.90 (116.60 to 117.60): VN060440.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN060440.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN060440.D (-2979) (-)

Time--> 11.30 11.40 11.50

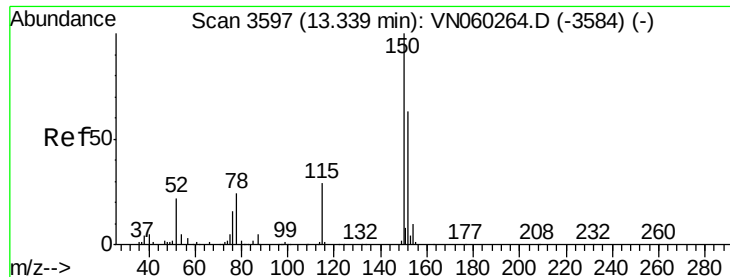


Abundance Ion 116.90 (116.60 to 117.60): VN060440.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060440.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060440.D (-2901) (-)

Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060440.D

Acq: 11 Mar 2020 11:25

Instrument :

MSVOA_N

ClientSampleId :

PB127431TB

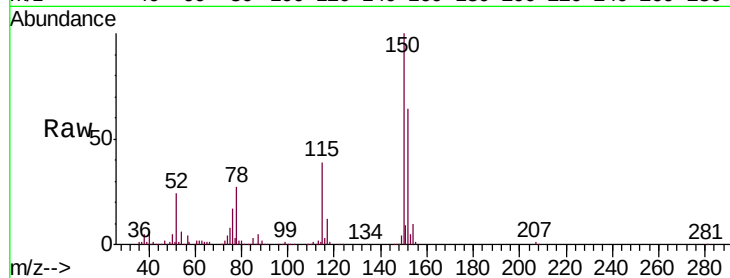
Tgt Ion:152 Resp: 138197

Ion Ratio Lower Upper

152 100

115 59.5 30.0 90.0

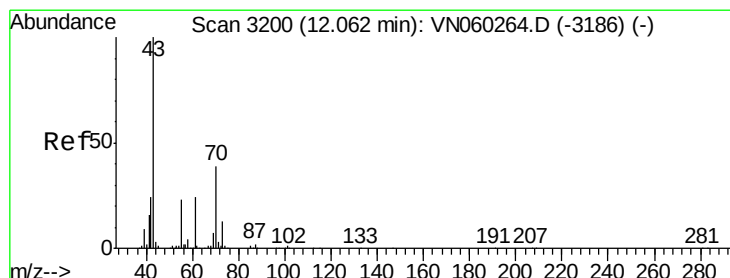
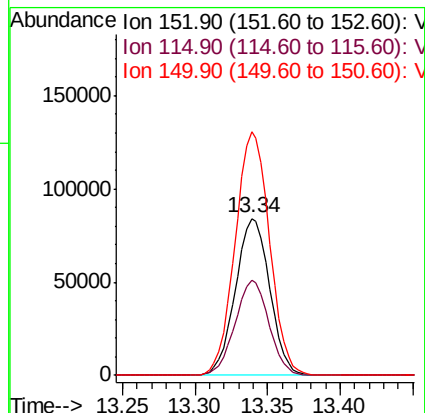
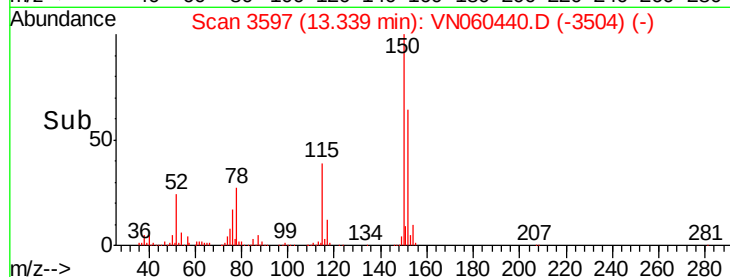
150 155.5 0.0 349.6



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



#74

N-ethyl acetate

Concen: 0.609 ug/l

RT: 12.02 min Scan# 3188

Delta R.T. -0.04 min

Lab File: VN060440.D

Acq: 11 Mar 2020 11:25

Tgt Ion: 43 Resp: 2728

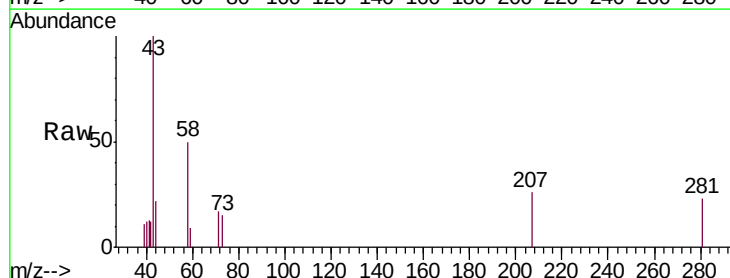
Ion Ratio Lower Upper

43 100

70 0.0 32.2 48.2#

55 0.0 18.2 27.4#

61 0.0 19.2 28.8#

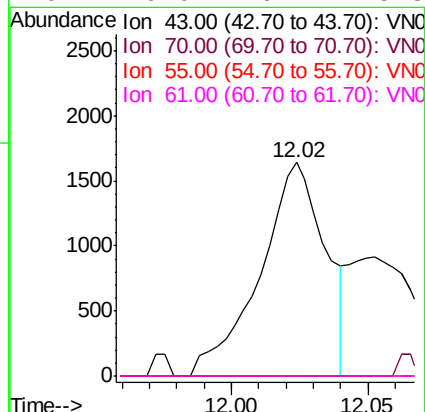
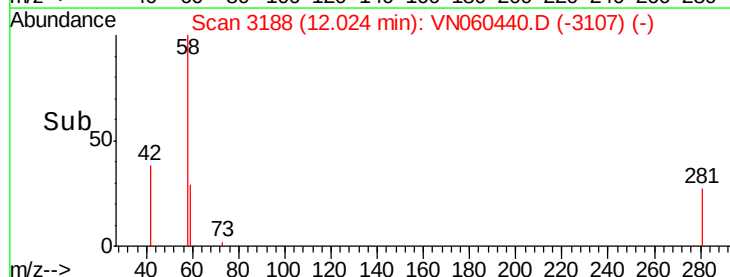


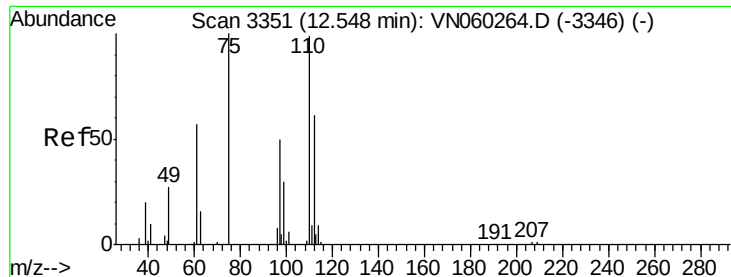
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#76

1,2,3-Trichloropropane

Concen: 24.862 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060440.D

Acq: 11 Mar 2020 11:25

Instrument :

MSVOA_N

ClientSampled :

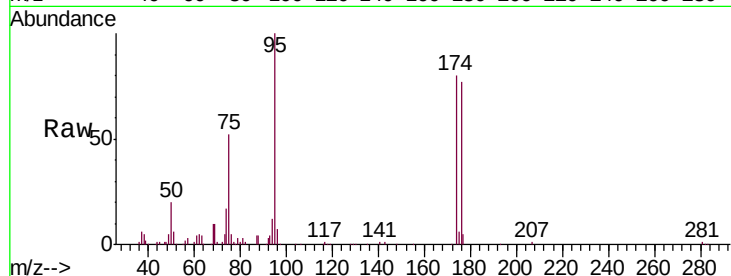
PB127431TB

Tgt Ion: 75 Resp: 75384

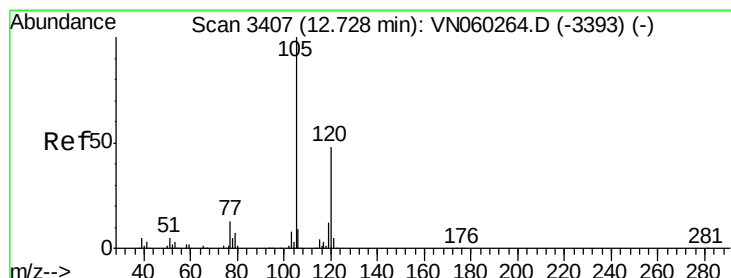
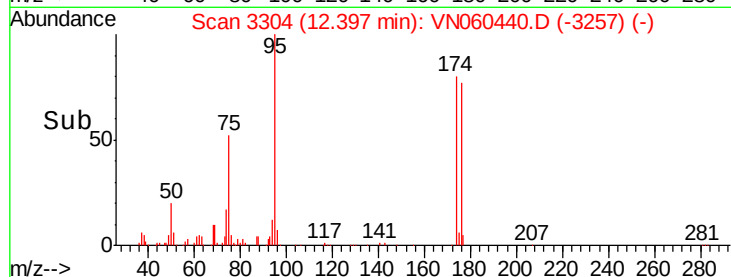
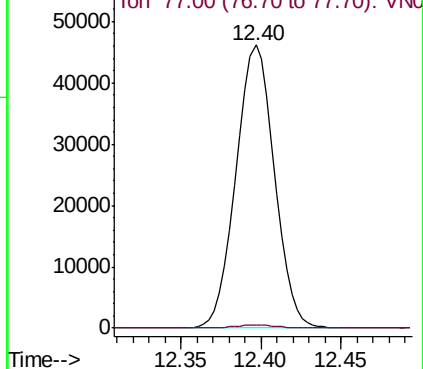
Ion Ratio Lower Upper

75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN060440.D (-3304) (-)



#80

1,3,5-Trimethylbenzene

Concen: 1.003 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN060440.D

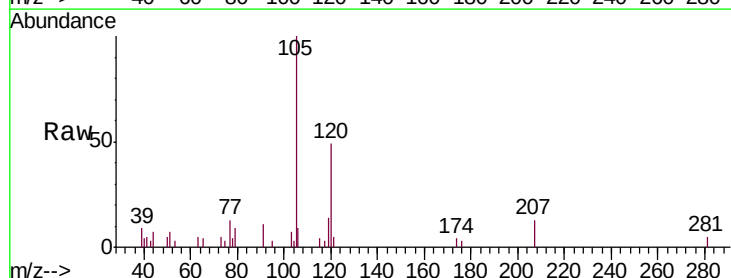
Acq: 11 Mar 2020 11:25

Tgt Ion: 105 Resp: 8651

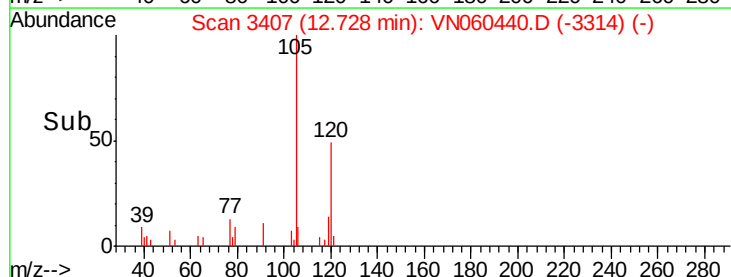
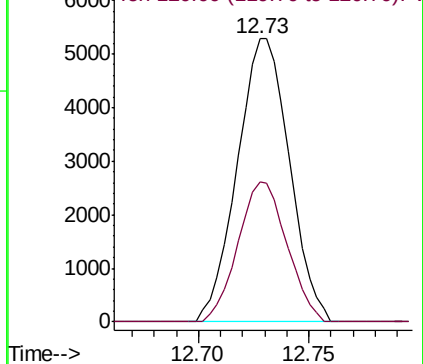
Ion Ratio Lower Upper

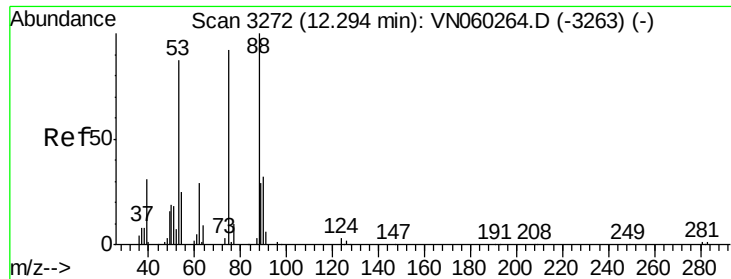
105 100

120 46.3 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): VN060440.D (-3407) (-)

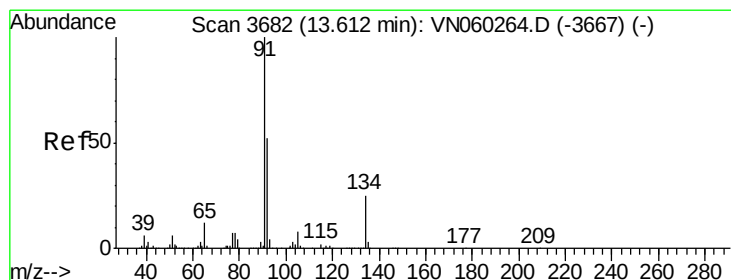
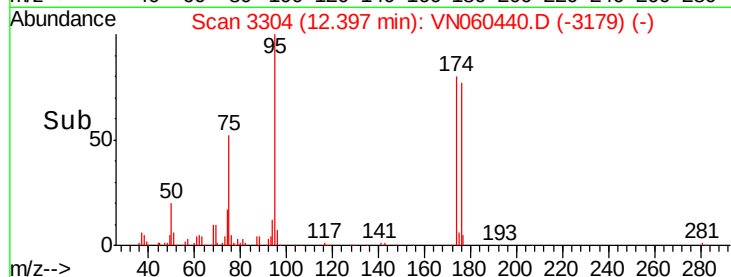
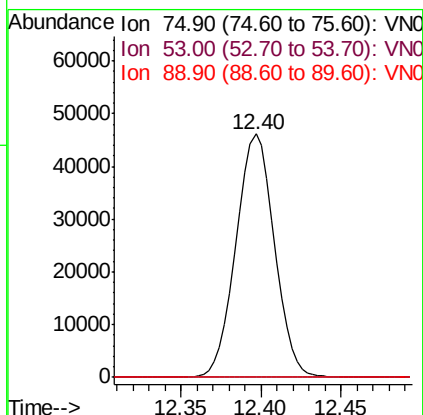
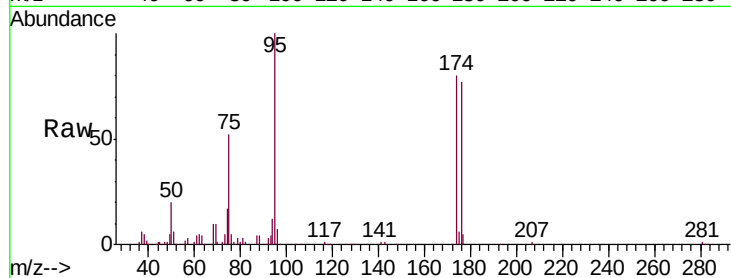




#81
trans-1,4-Dichloro-2-butene
Concen: 68.632 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060440.D
Acq: 11 Mar 2020 11:25

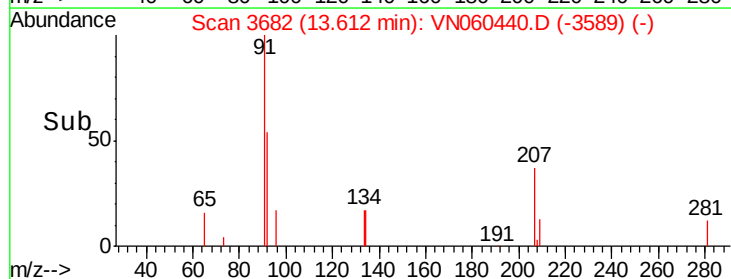
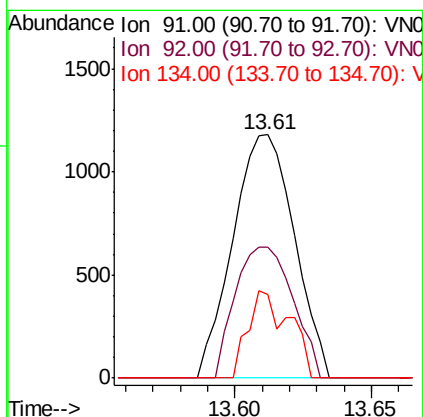
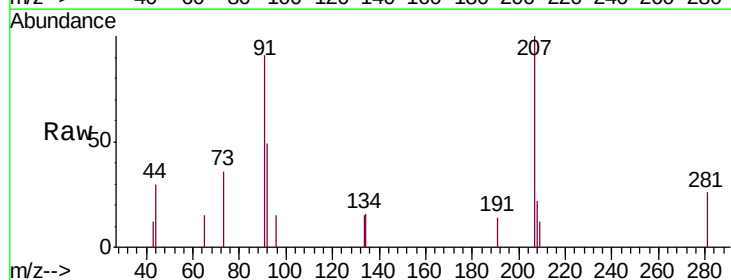
Instrument :
MSVOA_N
ClientSampled :
PB127431TB

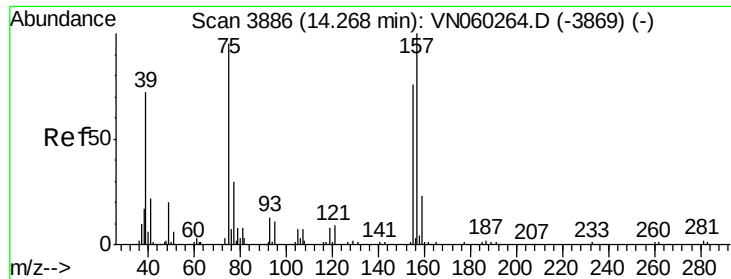
Tgt Ion: 75 Resp: 75384
Ion Ratio Lower Upper
75 100
53 0.0 73.8 110.6#
89 0.0 57.1 85.7#



#89
n-Butylbenzene
Concen: 0.217 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN060440.D
Acq: 11 Mar 2020 11:25

Tgt Ion: 91 Resp: 1845
Ion Ratio Lower Upper
91 100
92 50.5 26.0 78.0
134 24.1 12.7 38.1





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.457 ug/l

RT: 14.26 min Scan# 3885

Delta R.T. -0.00 min

Lab File: VN060440.D

Acq: 11 Mar 2020 11:25

Instrument :

MSVOA_N

ClientSampled :

PB127431TB

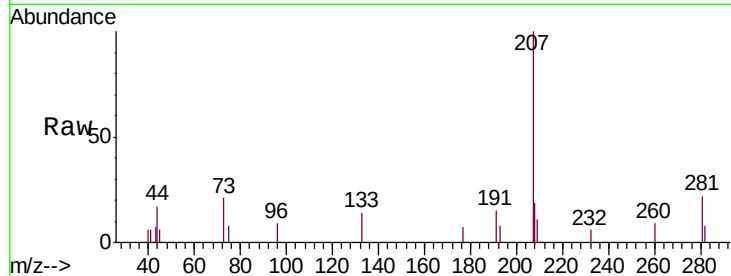
Tgt Ion: 75 Resp: 288

Ion Ratio Lower Upper

75 100

155 0.0 40.4 121.2#

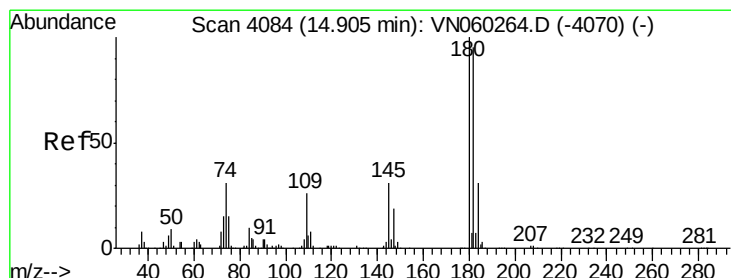
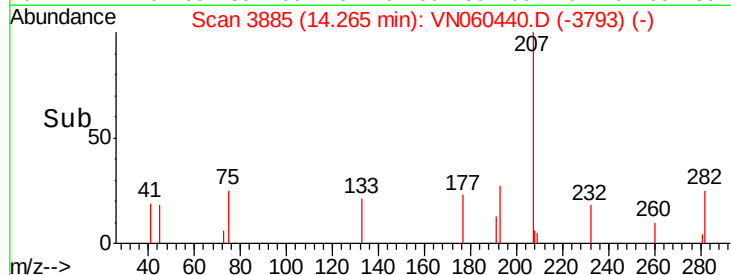
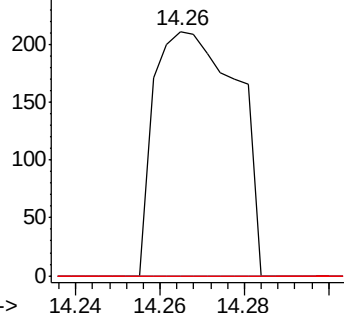
157 0.0 52.5 157.5#



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: 0.641 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN060440.D

Acq: 11 Mar 2020 11:25

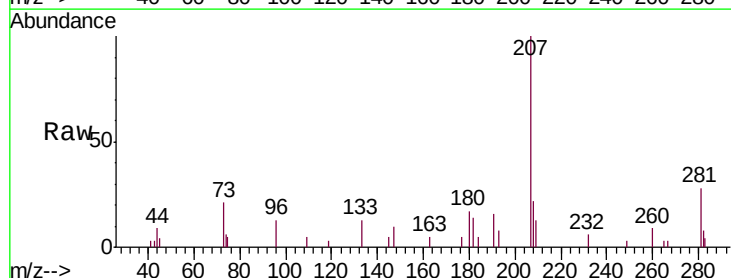
Tgt Ion: 180 Resp: 1547

Ion Ratio Lower Upper

180 100

182 86.9 47.8 143.3

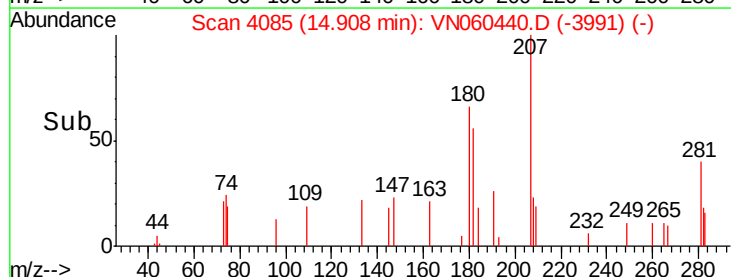
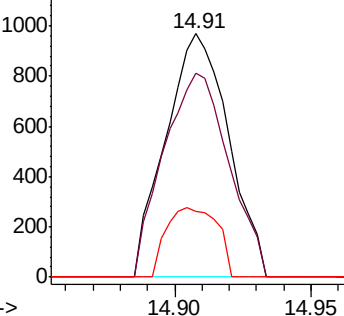
145 23.1 15.4 46.1

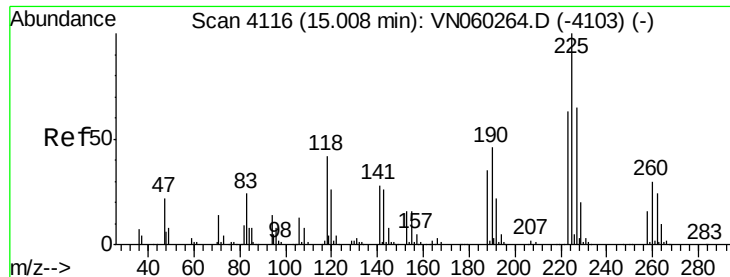


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: Below Cal

RT: 15.00 min Scan# 4114

Delta R.T. -0.01 min

Lab File: VN060440.D

Acq: 11 Mar 2020 11:25

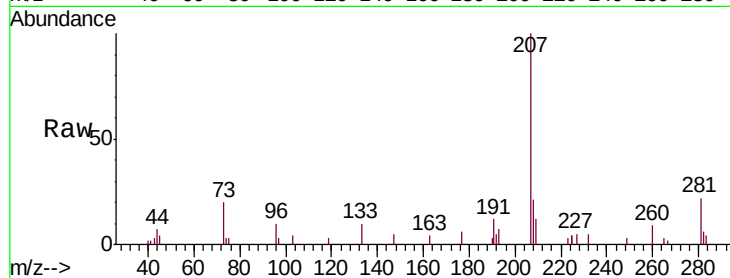
Instrument :

MSVOA_N

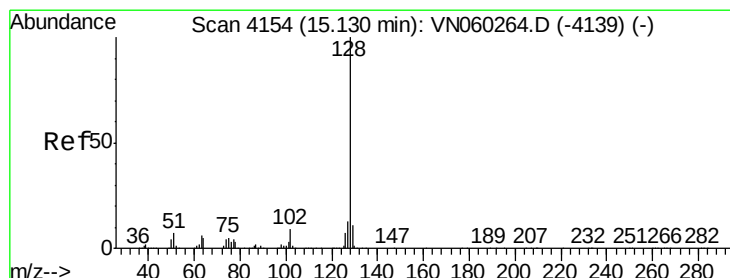
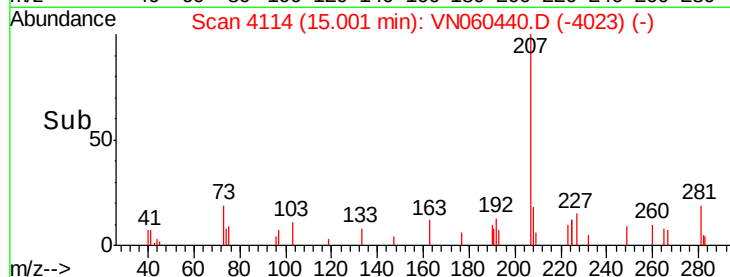
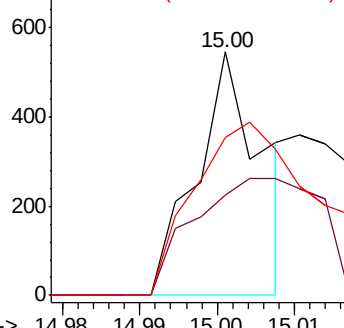
ClientSampled :

PB127431TB

Tgt Ion:	225	Resp:	320
Ion	Ratio	Lower	Upper
225	100		
223	92.2	31.3	93.9
227	128.8	32.3	96.9#



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.386 ug/l

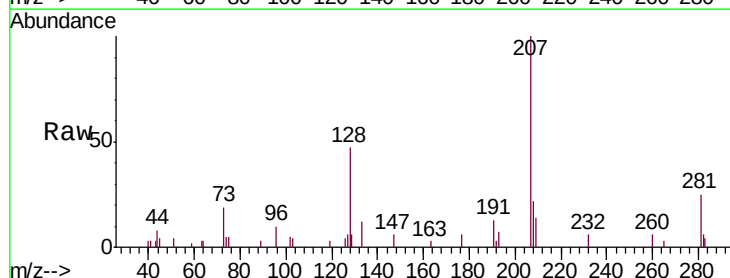
RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

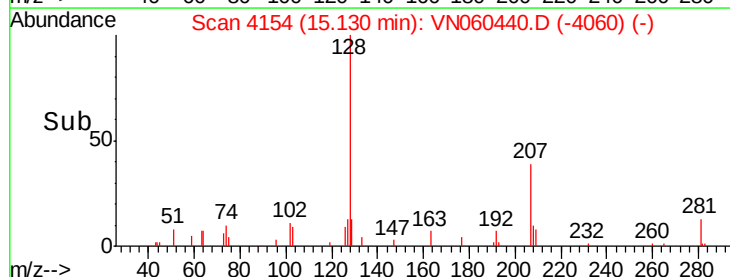
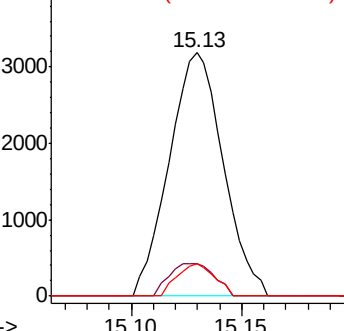
Lab File: VN060440.D

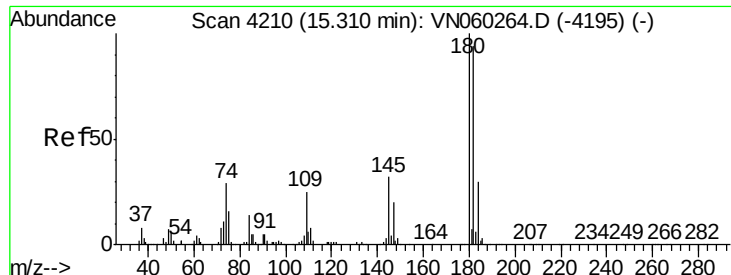
Acq: 11 Mar 2020 11:25

Tgt Ion:	128	Resp:	5399
Ion	Ratio	Lower	Upper
128	100		
127	11.2	10.4	15.6
129	9.2	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: 0.428 ug/l
 RT: 15.31 min Scan# 4210
 Delta R.T. 0.00 min
 Lab File: VN060440.D
 Acq: 11 Mar 2020 11:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127431TB

Tgt Ion	Ratio	Lower	Upper
180	100		
182	82.1	47.3	142.0
145	27.7	16.2	48.5

