

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081319\
 Data File : VN057272.D
 Acq On : 14 Aug 2019 1:53
 Operator : JC/SP
 Sample : K4266-22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A4-(4.3)

Quant Time: Aug 14 06:36:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 06:25:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1485462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2056656	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1752577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	458983	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.02	65	693144	46.26	ug/l	0.00
Spiked Amount			Recovery	=	92.52%	
35) Dibromofluoromethane	7.58	113	625099	47.60	ug/l	0.00
Spiked Amount			Recovery	=	95.20%	
50) Toluene-d8	10.09	98	2410423	50.32	ug/l	0.00
Spiked Amount			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	12.40	95	652741	39.74	ug/l	0.00
Spiked Amount			Recovery	=	79.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	5351	2.652	ug/l #	87
16) Acetone	3.81	43	29024	5.649	ug/l	96
18) Methyl Acetate	4.32	43	50946	2.747	ug/l #	88
20) Methylene Chloride	4.55	84	46966	3.130	ug/l	98
25) 2-Butanone	6.82	43	2815	0.385	ug/l	95
29) Tetrahydrofuran	7.21	42	2920	0.625	ug/l #	76
31) Cyclohexane	7.66	56	21123	0.995	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	89570	4.981	ug/l #	42
38) Carbon Tetrachloride	7.66	117	124216	6.503	ug/l #	16
43) Isopropyl Acetate	8.16	43	324254	13.623	ug/l #	76
45) 1,2-Dichloropropane	9.26	63	4008	0.290	ug/l #	43
48) Methyl methacrylate	9.18	41	11491	1.043	ug/l #	10
49) 1,4-Dioxane	9.20	88	75	0.302	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	8858	0.634	ug/l #	86
54) cis-1,3-Dichloropropene	9.90	75	99014	4.566	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	16151	0.738	ug/l #	42
59) 2-Hexanone	10.76	43	202706	20.441	ug/l #	50
73) Isopropylbenzene	12.25	105	70	Below Cal	#	47
74) N-amyl acetate	12.03	43	5780	Below Cal	#	43
75) 1,1,2,2-Tetrachloroethane	12.41	83	175	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	300239	36.417	ug/l #	100
77) Bromobenzene	12.41	156	80	Below Cal	#	1
78) n-propylbenzene	12.59	91	432	Below Cal	#	51
79) 2-Chlorotoluene	12.73	91	244	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	2697	Below Cal		98
81) trans-1,4-Dichloro-2-buten	12.40	75	300239	87.863	ug/l #	16
83) tert-Butylbenzene	13.00	119	125	Below Cal	#	30
85) sec-Butylbenzene	13.17	105	192	Below Cal	#	55
93) 1,2,4-Trichlorobenzene	14.91	180	145	3.268	ug/l #	12
94) Hexachlorobutadiene	15.01	225	35	Below Cal	#	45
95) Naphthalene	15.13	128	144	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	15.30	180	130	4.258	ug/l #	69

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081319\
Data File : VN057272.D
Acq On : 14 Aug 2019 1:53
Operator : JC/SP
Sample : K4266-22
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
R1-R2-A4-(4.3)

Quant Time: Aug 14 06:36:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 14 06:25:03 2019
Response via : Initial Calibration

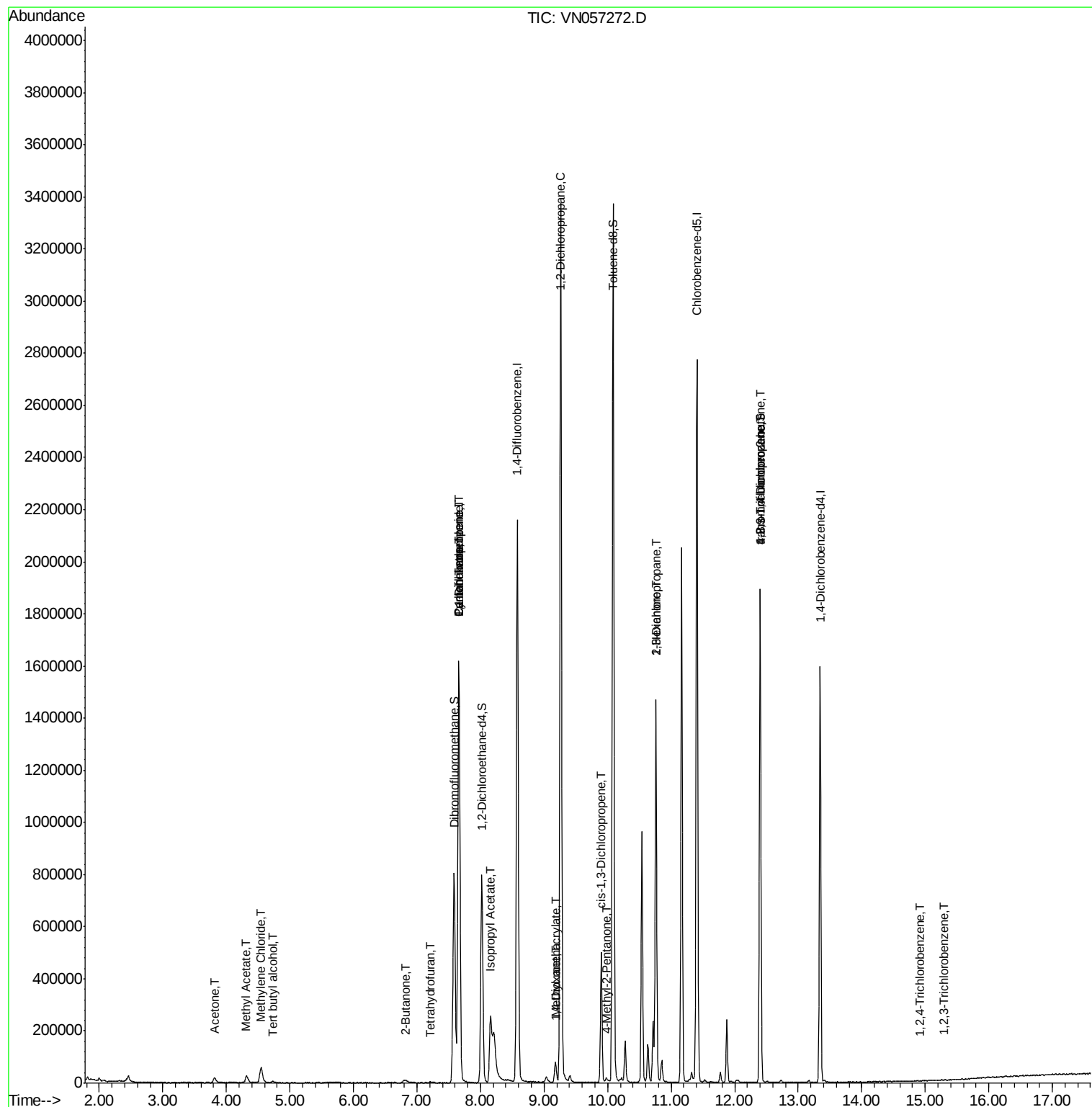
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

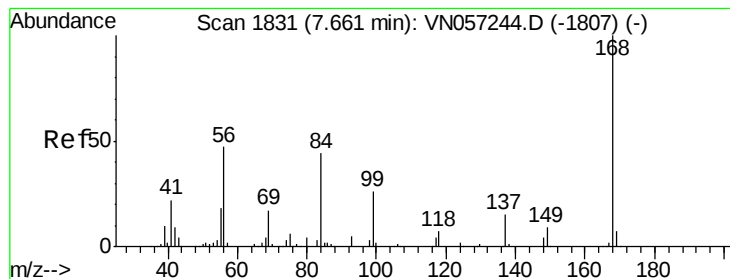
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN081319\
Data File : VN057272.D
Acq On : 14 Aug 2019 1:53
Operator : JC/SP
Sample : K4266-22
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
R1-R2-A4-(4.3)

Quant Time: Aug 14 06:36:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 14 06:25:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN057272.D

Acq: 14 Aug 2019 1:53

Instrument :

MSVOA_N

ClientSampleId :

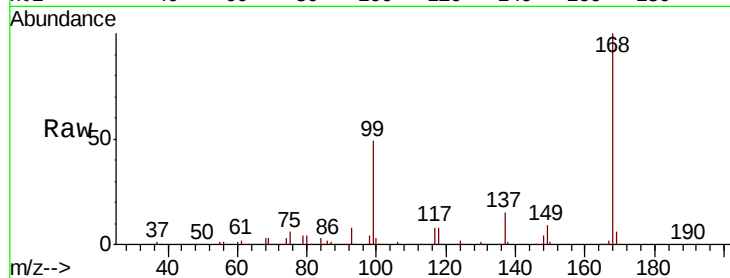
R1-R2-A4-(4.3)

Tgt Ion:168 Resp: 1485462

Ion Ratio Lower Upper

168 100

99 49.4 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): VN057272.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN057272.D (-1738) (-)

7.66

600000

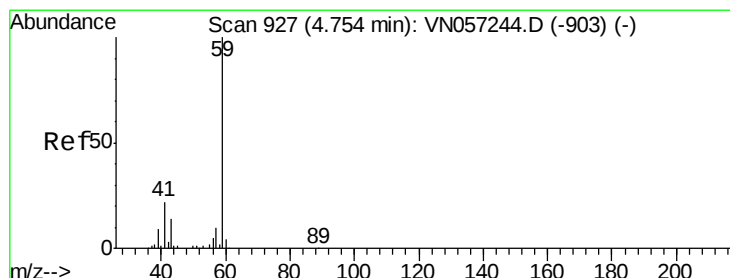
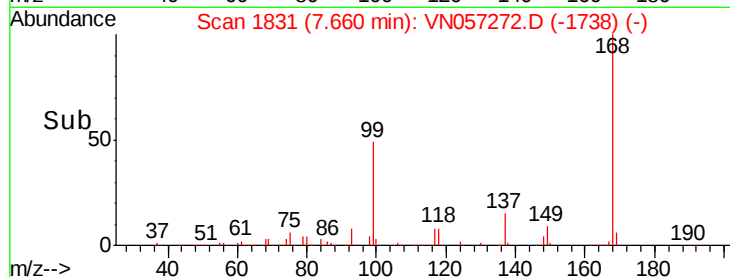
400000

200000

0

7.60 7.70 7.80

Time-->



#11

Tert butyl alcohol

Concen: 2.652 ug/l

RT: 4.73 min Scan# 920

Delta R.T. -0.02 min

Lab File: VN057272.D

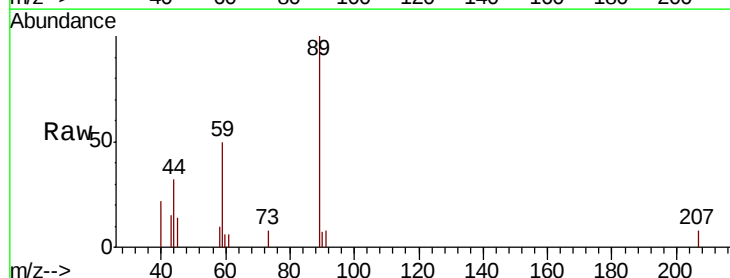
Acq: 14 Aug 2019 1:53

Tgt Ion: 59 Resp: 5351

Ion Ratio Lower Upper

59 100

57 0.0 3.4 5.2#



Abundance Ion 59.00 (58.70 to 59.70): VN057272.D (-834) (-)

Ion 57.00 (56.70 to 57.70): VN057272.D (-834) (-)

4.73

1500

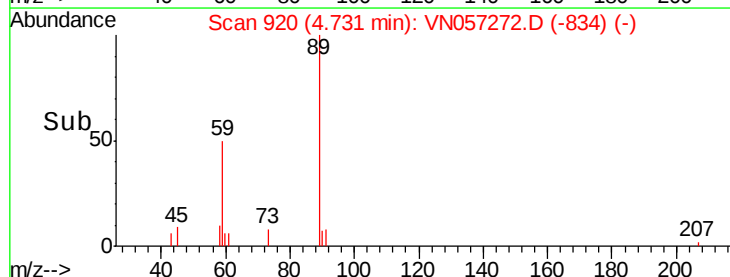
1000

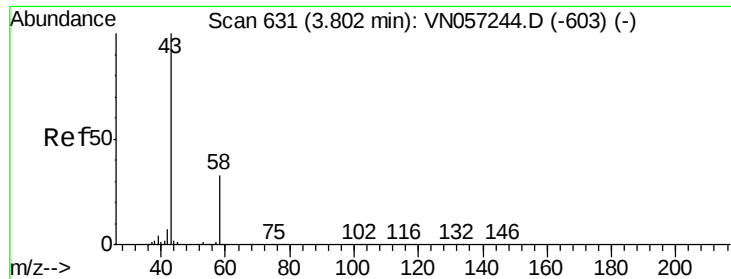
500

0

4.65 4.70 4.75 4.80

Time-->

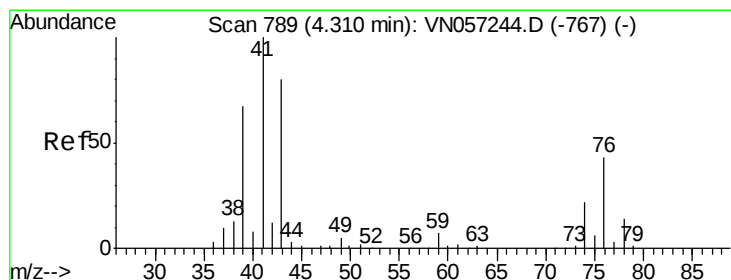
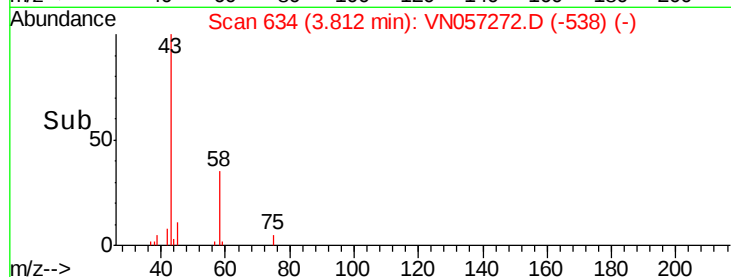
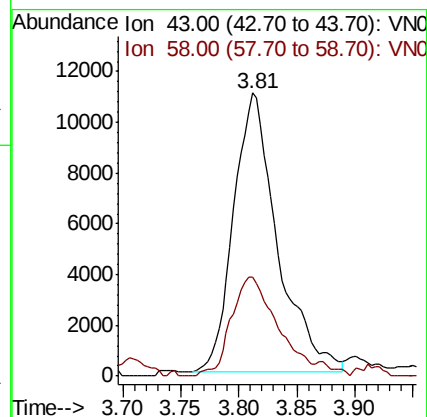
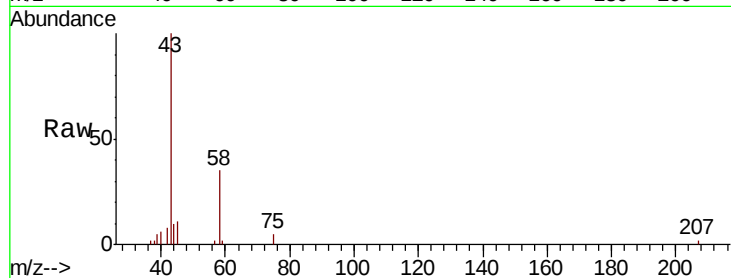




#16
Acetone
Concen: 5.649 ug/l
RT: 3.81 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN057272.D
Acq: 14 Aug 2019 1:53

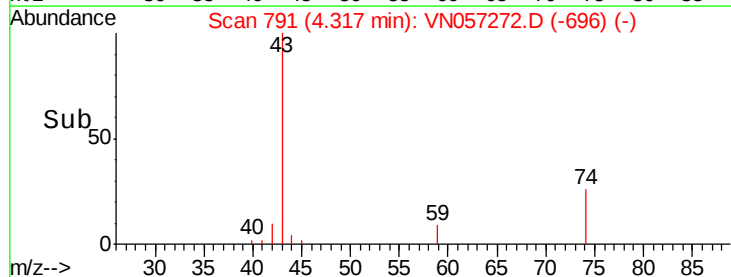
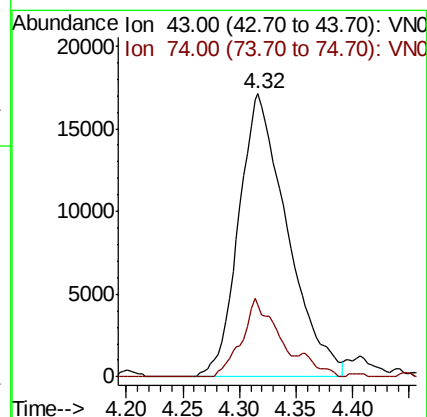
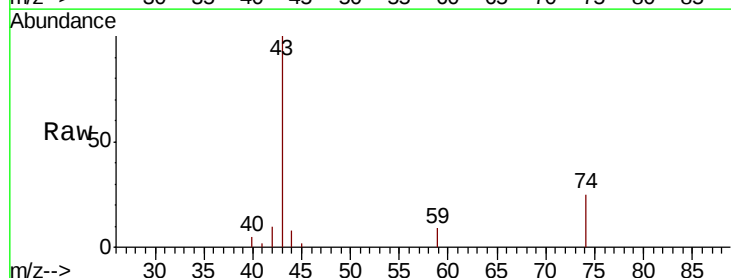
Instrument :
MSVOA_N
ClientSampleId :
R1-R2-A4-(4.3)

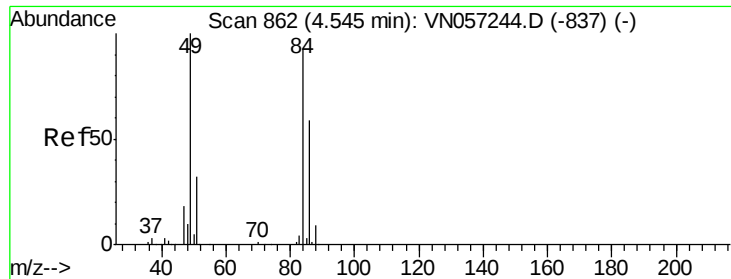
Tgt Ion: 43 Resp: 29024
Ion Ratio Lower Upper
43 100
58 35.6 26.7 40.1



#18
Methyl Acetate
Concen: 2.747 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN057272.D
Acq: 14 Aug 2019 1:53

Tgt Ion: 43 Resp: 50946
Ion Ratio Lower Upper
43 100
74 19.8 20.6 31.0#

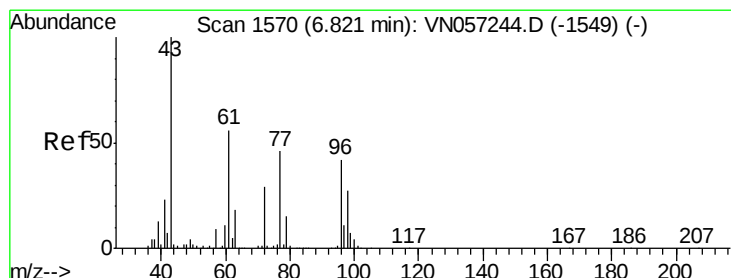
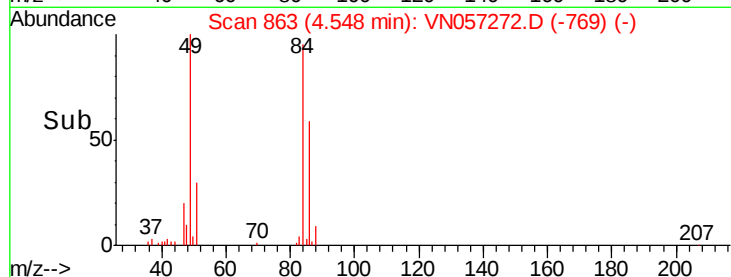
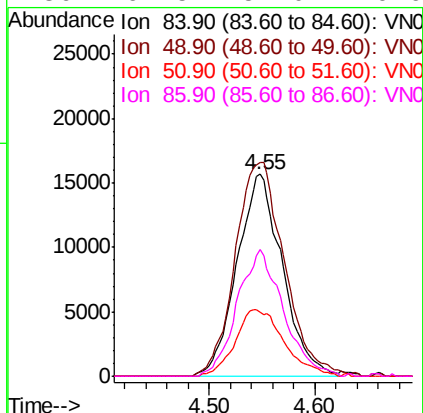
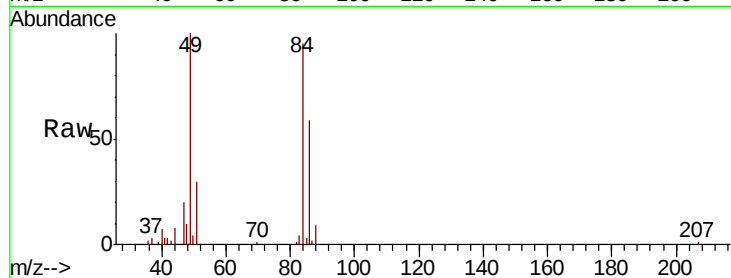




#20
Methylene Chloride
Concen: 3.130 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN057272.D
Acq: 14 Aug 2019 1:53

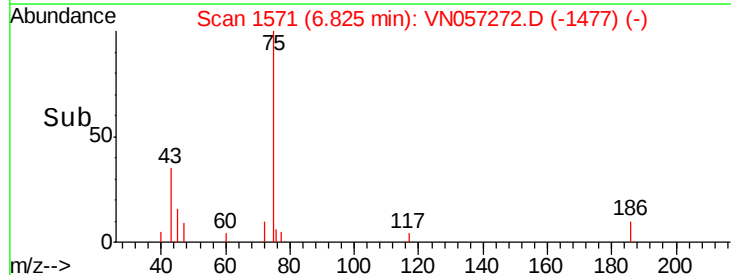
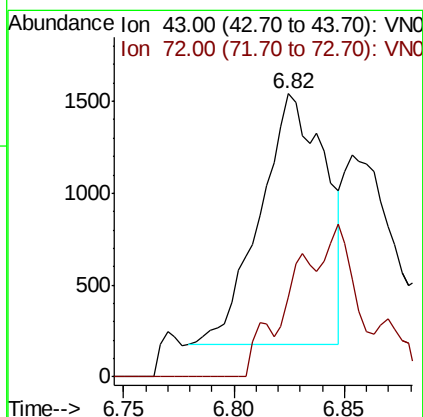
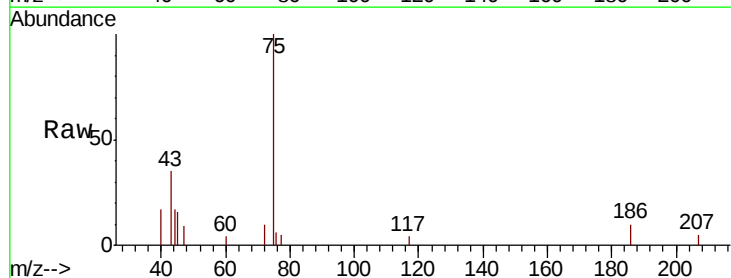
Instrument :
MSVOA_N
ClientSampleId :
R1-R2-A4-(4.3)

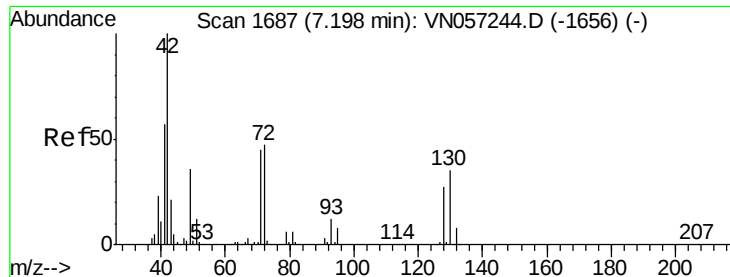
Tgt Ion:	84	Resp:	46966
Ion	Ratio	Lower	Upper
84	100		
49	105.7	85.9	128.9
51	31.9	27.1	40.7
86	62.5	51.0	76.6



#25
2-Butanone
Concen: 0.385 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VN057272.D
Acq: 14 Aug 2019 1:53

Tgt Ion:	43	Resp:	2815
Ion	Ratio	Lower	Upper
43	100		
72	31.7	23.1	34.7





#29

Tetrahydrofuran

Concen: 0.625 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. 0.02 min

Lab File: VN057272.D

Acq: 14 Aug 2019 1:53

Instrument :

MSVOA_N

ClientSampleId :

R1-R2-A4-(4.3)

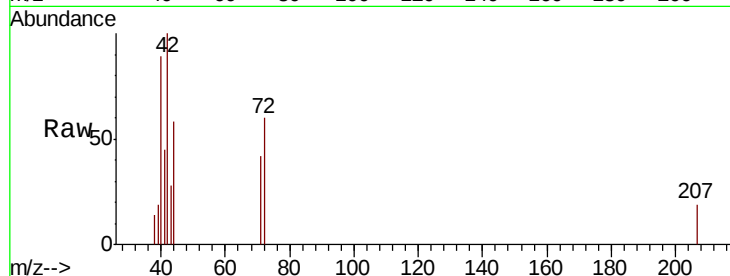
Tgt Ion: 42 Resp: 2920

Ion Ratio Lower Upper

42 100

72 38.7 37.6 56.4

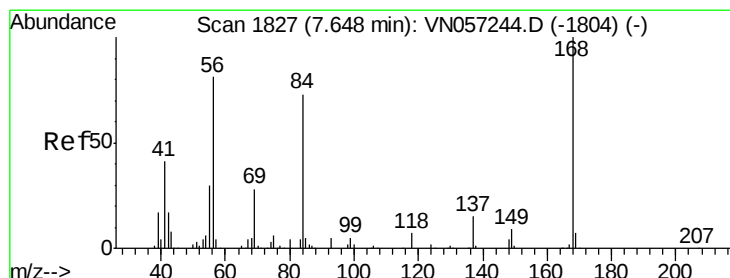
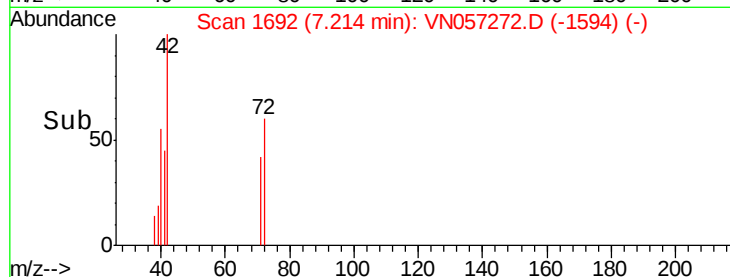
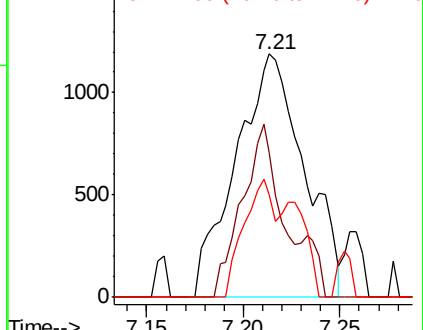
71 21.5 35.6 53.4#



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: 0.995 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. 0.01 min

Lab File: VN057272.D

Acq: 14 Aug 2019 1:53

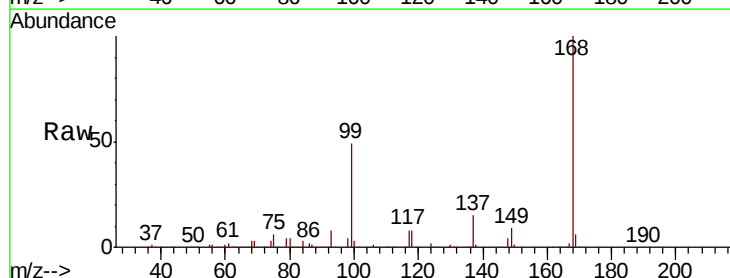
Tgt Ion: 56 Resp: 21123

Ion Ratio Lower Upper

56 100

69 203.7 27.8 41.8#

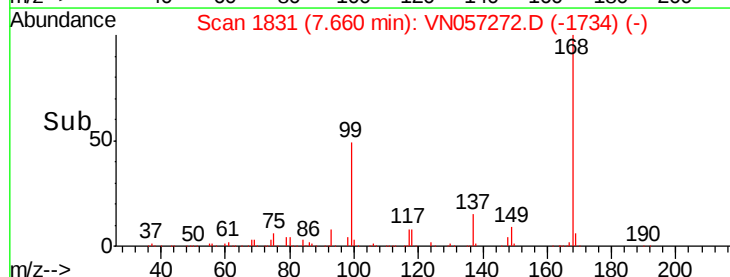
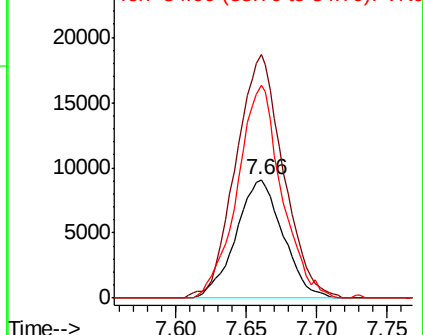
84 186.1 72.0 108.0#

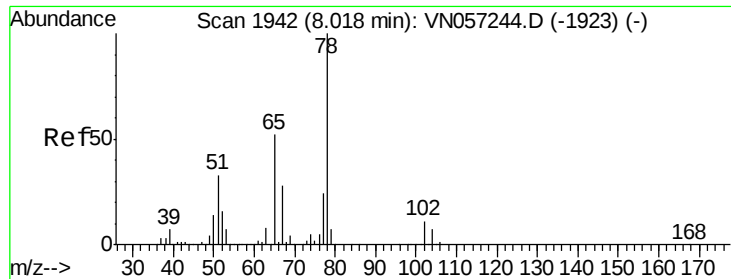


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 46.256 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN057272.D

Acq: 14 Aug 2019 1:53

Instrument :

MSVOA_N

ClientSampleId :

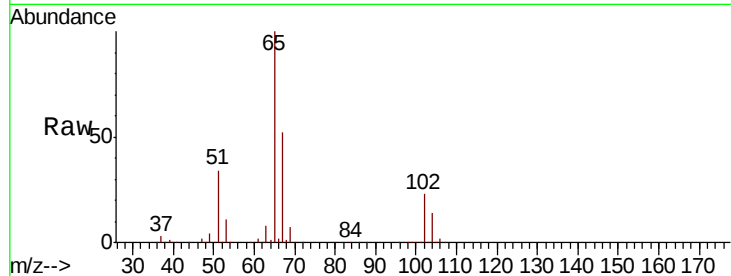
R1-R2-A4-(4.3)

Tgt Ion: 65 Resp: 693144

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN057272.D (-1923) (-)

Ion 66.90 (66.60 to 67.60): VN057272.D (-1923) (-)

8.02

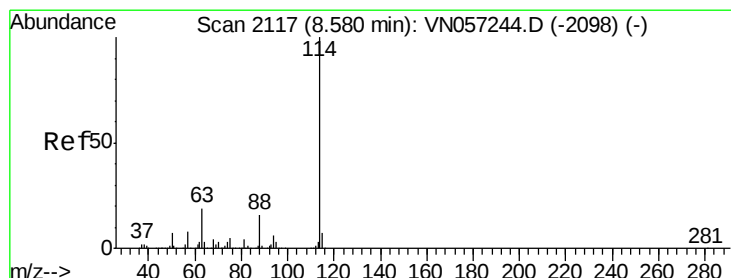
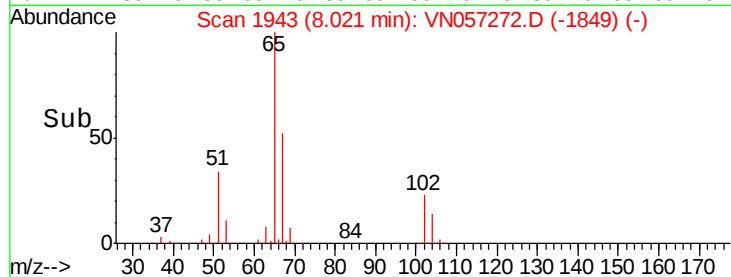
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN057272.D

Acq: 14 Aug 2019 1:53

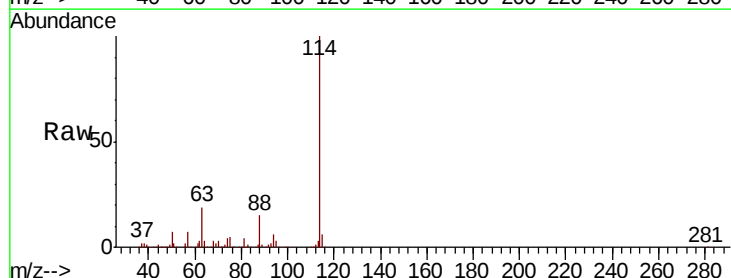
Tgt Ion: 114 Resp: 2056656

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.0

88 15.1 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VN057272.D (-2098) (-)

Ion 63.00 (62.70 to 63.70): VN057272.D (-2098) (-)

Ion 87.90 (87.60 to 88.60): VN057272.D (-2098) (-)

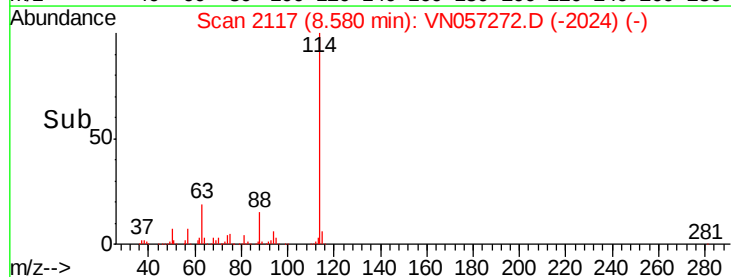
8.58

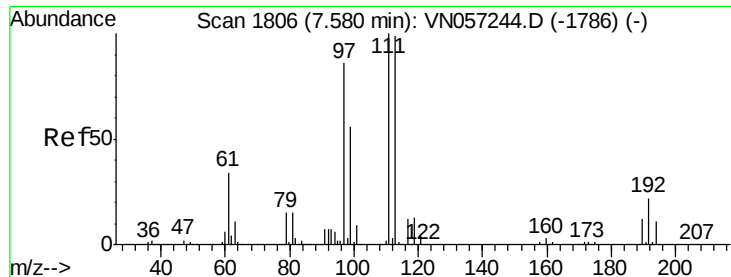
1000000

500000

0

Time-->

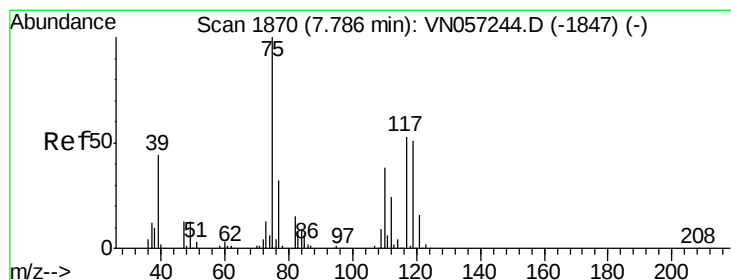
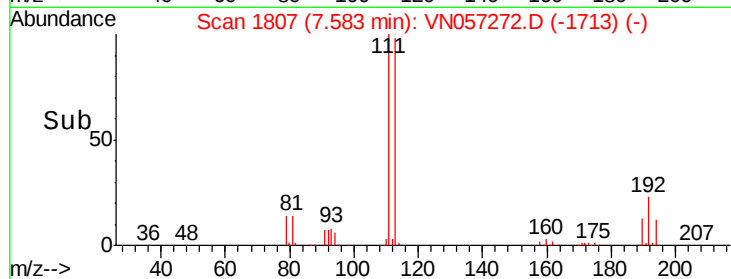
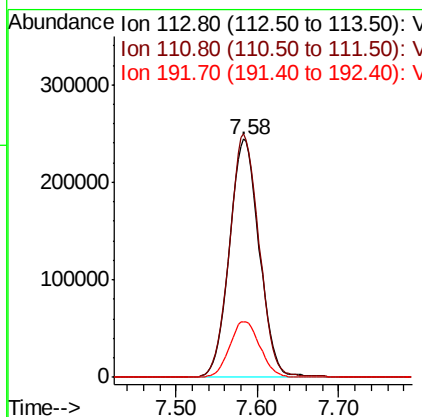
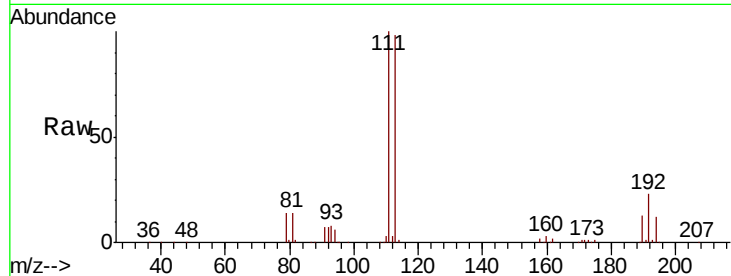




#35
 Dibromofluoromethane
 Concen: 47.601 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057272.D
 Acq: 14 Aug 2019 1:53

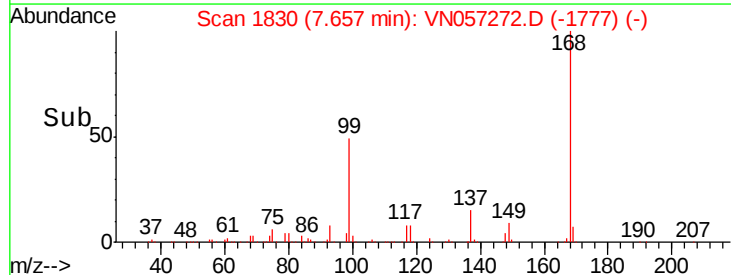
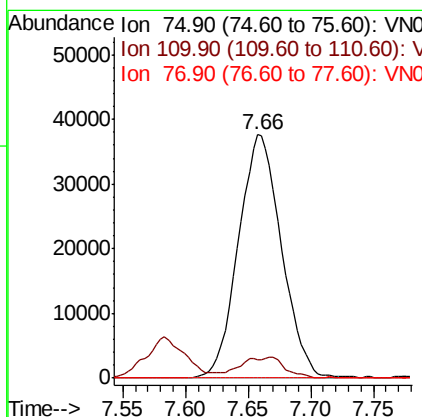
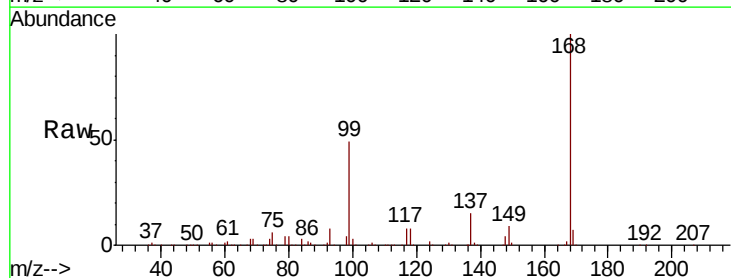
Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A4-(4.3)

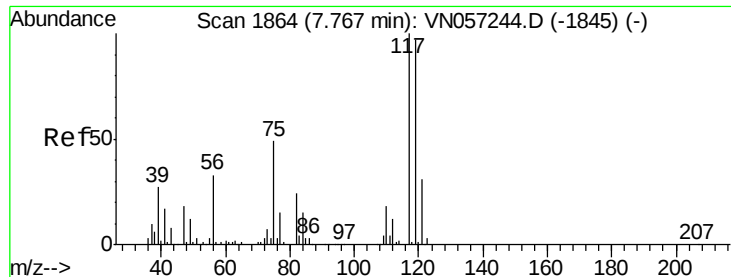
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.4	122.2
192	23.9	18.8	28.2



#36
 1,1-Dichloropropene
 Concen: 4.981 ug/l
 RT: 7.66 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN057272.D
 Acq: 14 Aug 2019 1:53

Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.8	19.1	57.1#
77	0.0	25.2	37.8#

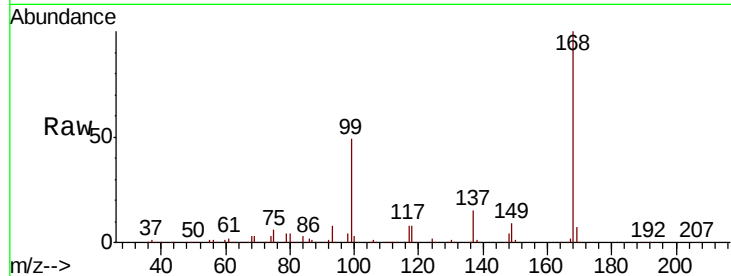




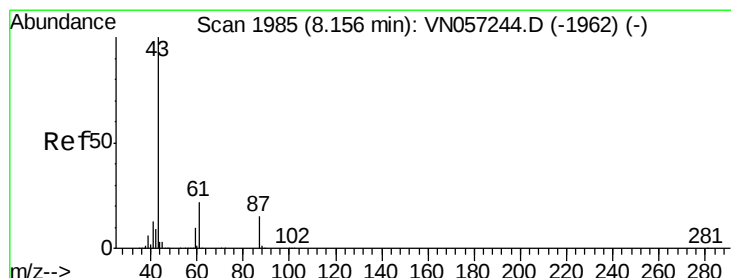
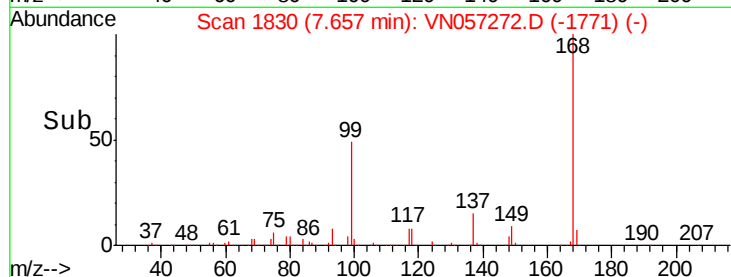
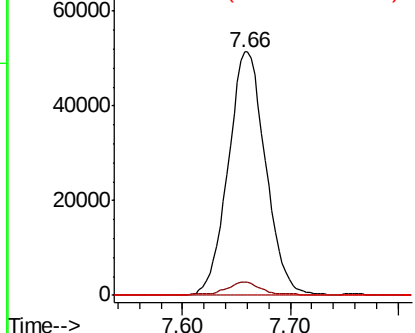
#38
Carbon Tetrachloride
Concen: 6.503 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN057272.D
Acq: 14 Aug 2019 1:53

Instrument :
MSVOA_N
ClientSampleId :
R1-R2-A4-(4.3)

Tgt Ion: 117 Resp: 124216
Ion Ratio Lower Upper
117 100
119 5.6 77.8 116.6#
121 0.0 24.9 37.3#

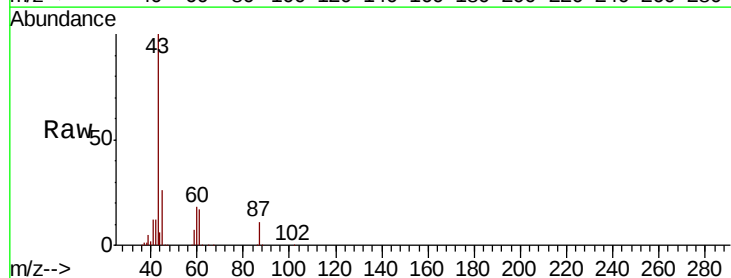


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

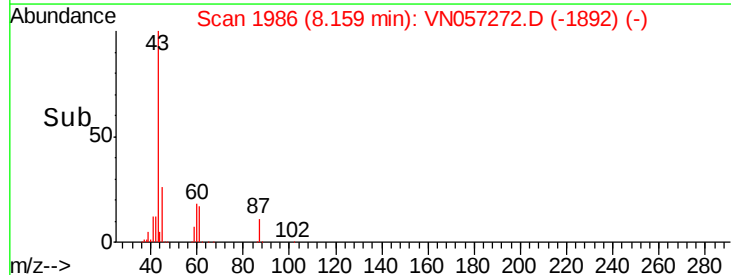
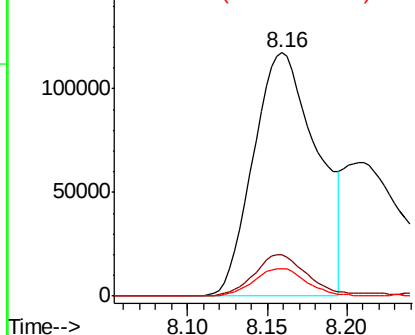


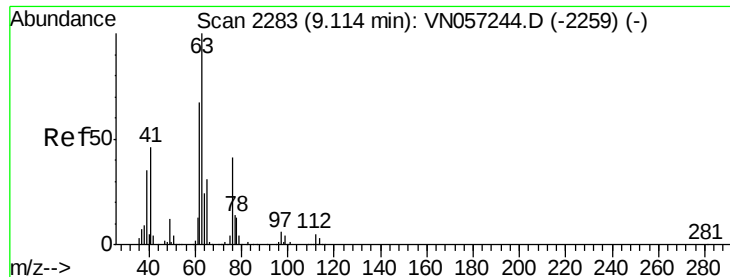
#43
Isopropyl Acetate
Concen: 13.623 ug/l
RT: 8.16 min Scan# 1986
Delta R.T. 0.00 min
Lab File: VN057272.D
Acq: 14 Aug 2019 1:53

Tgt Ion: 43 Resp: 324254
Ion Ratio Lower Upper
43 100
61 14.1 23.5 35.3#
87 9.3 12.1 18.1#



Abundance Ion 43.00 (42.70 to 43.70): V
Ion 61.00 (60.70 to 61.70): V
Ion 87.00 (86.70 to 87.70): V

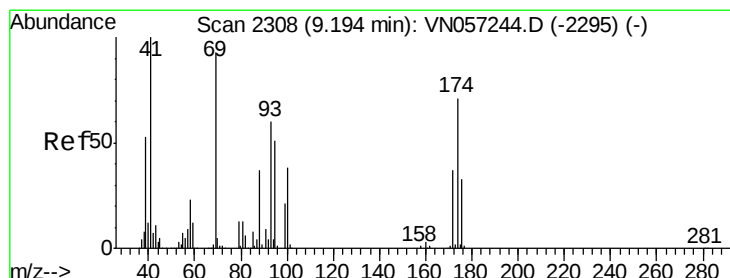
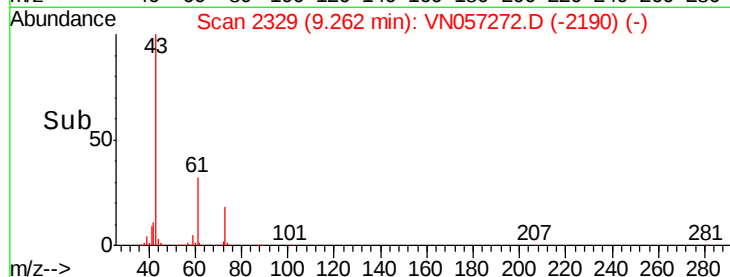
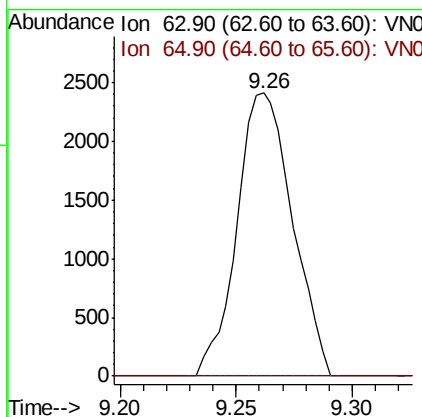
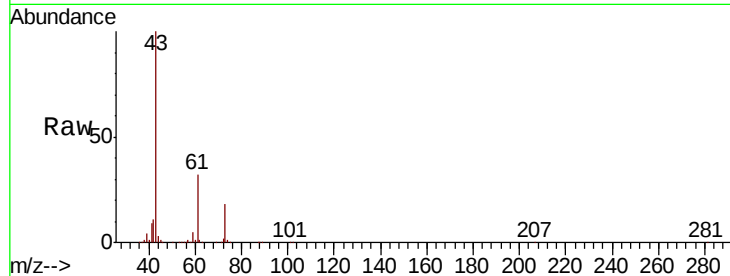




#45
 1,2-Dichloropropane
 Concen: 0.290 ug/l
 RT: 9.26 min Scan# 2329
 Delta R.T. 0.15 min
 Lab File: VN057272.D
 Acq: 14 Aug 2019 1:53

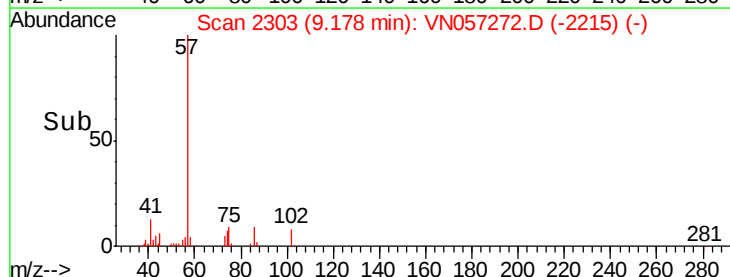
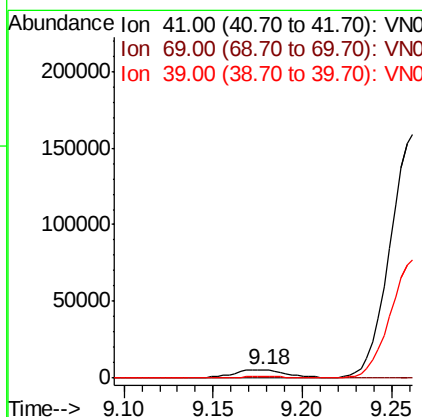
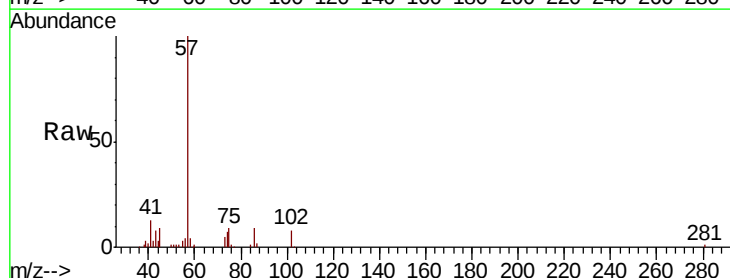
Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A4-(4.3)

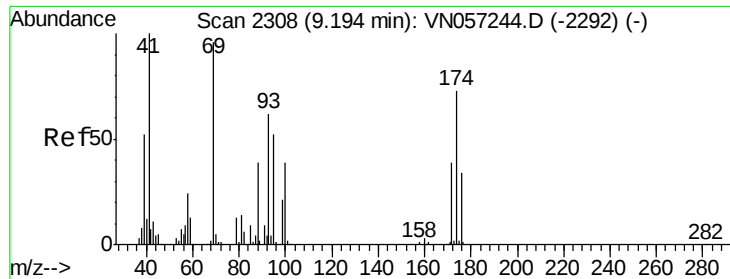
Tgt Ion: 63 Resp: 4008
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.0 37.4#



#48
 Methyl methacrylate
 Concen: 1.043 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.02 min
 Lab File: VN057272.D
 Acq: 14 Aug 2019 1:53

Tgt Ion: 41 Resp: 11491
 Ion Ratio Lower Upper
 41 100
 69 0.0 75.7 113.5#
 39 0.0 43.3 64.9#

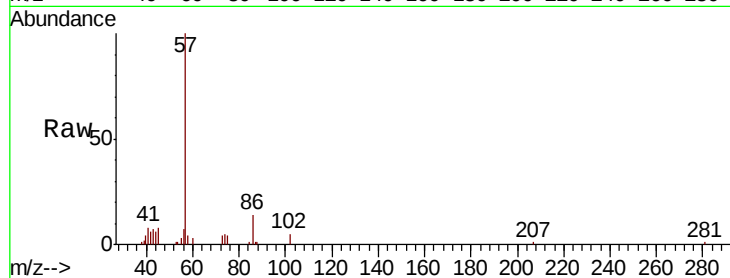




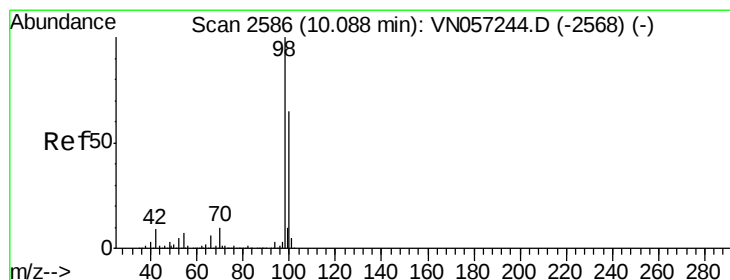
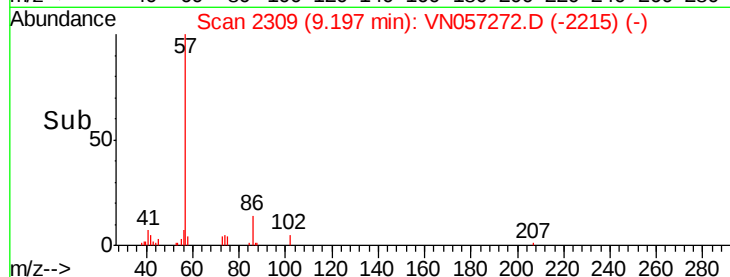
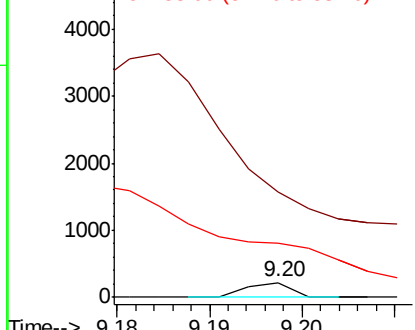
#49
1,4-Dioxane
Concen: 0.302 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. 0.00 min
Lab File: VN057272.D
Acq: 14 Aug 2019 1:53

Instrument :
MSVOA_N
ClientSampleId :
R1-R2-A4-(4.3)

Tgt Ion: 88 Resp: 75
Ion Ratio Lower Upper
88 100
43 0.0 20.7 31.1#
58 4597.3 52.0 78.0#

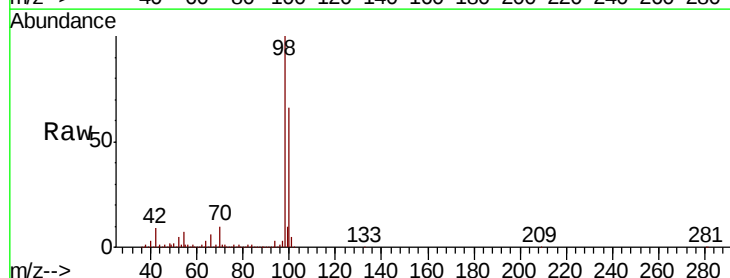


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

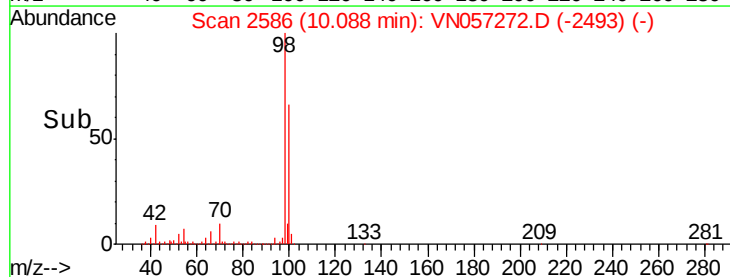
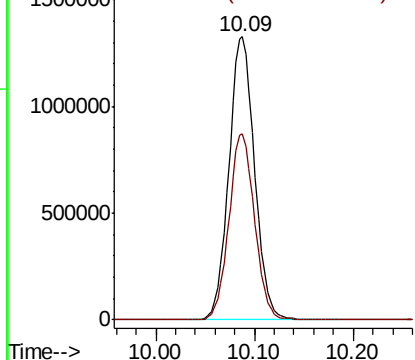


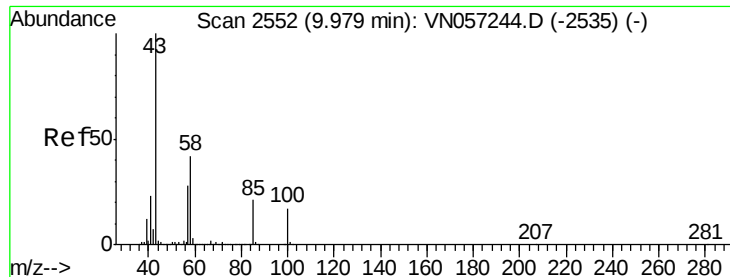
#50
Toluene-d8
Concen: 50.324 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN057272.D
Acq: 14 Aug 2019 1:53

Tgt Ion: 98 Resp: 2410423
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

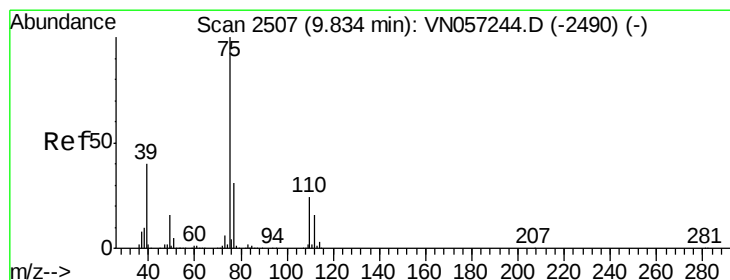
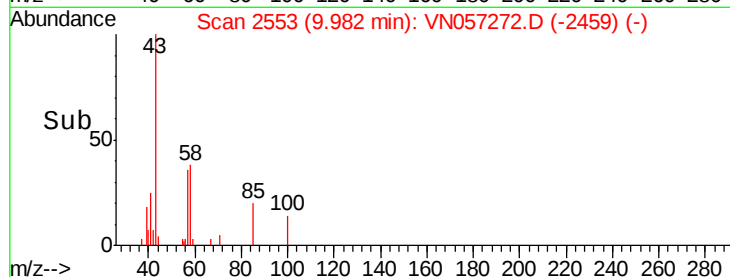
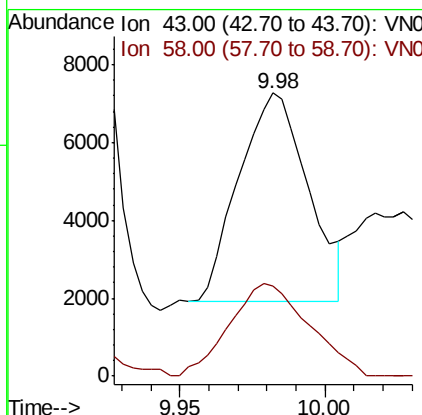
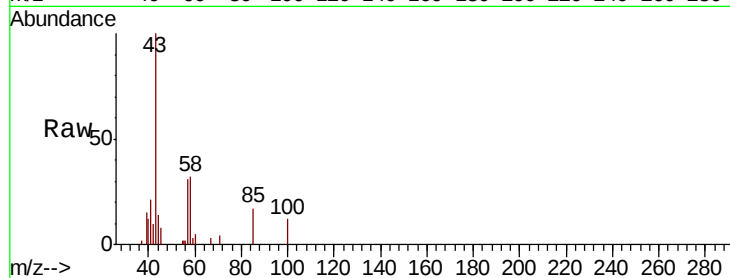




#51
 4-Methyl-2-Pentanone
 Concen: 0.634 ug/l
 RT: 9.98 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: VN057272.D
 Acq: 14 Aug 2019 1:53

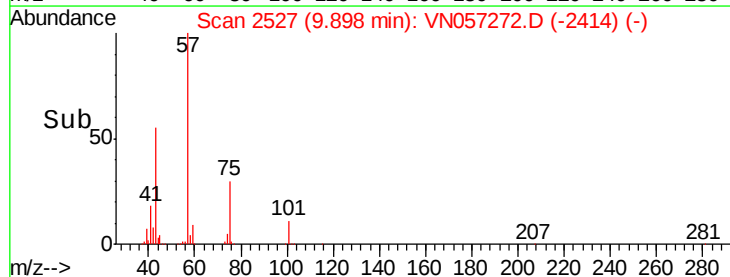
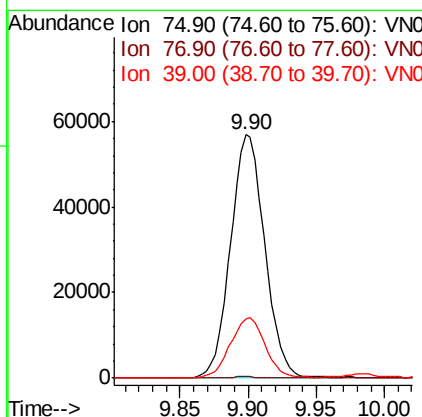
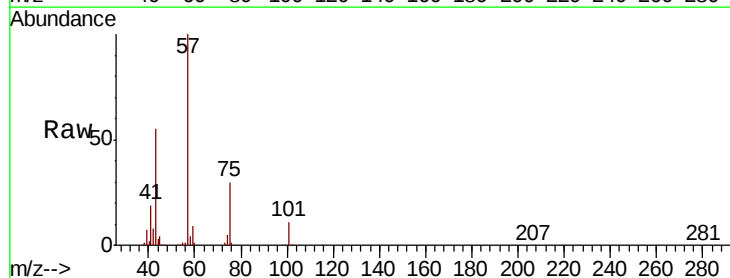
Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A4-(4.3)

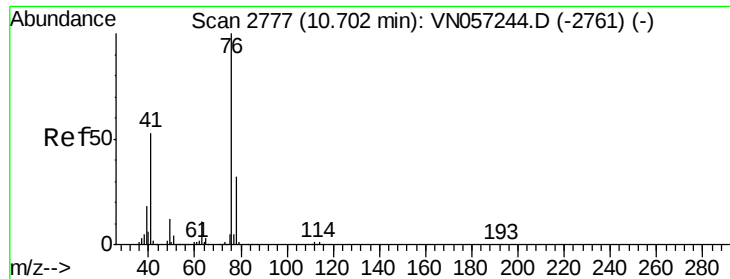
Tgt Ion: 43 Resp: 8858
 Ion Ratio Lower Upper
 43 100
 58 51.2 33.7 50.5#



#54
 cis-1,3-Dichloropropene
 Concen: 4.566 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057272.D
 Acq: 14 Aug 2019 1:53

Tgt Ion: 75 Resp: 99014
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.0 37.6#
 39 24.5 32.3 48.5#

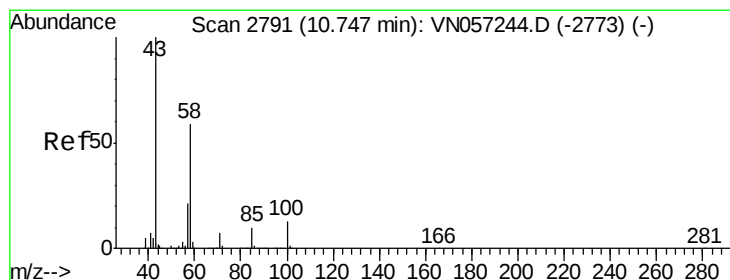
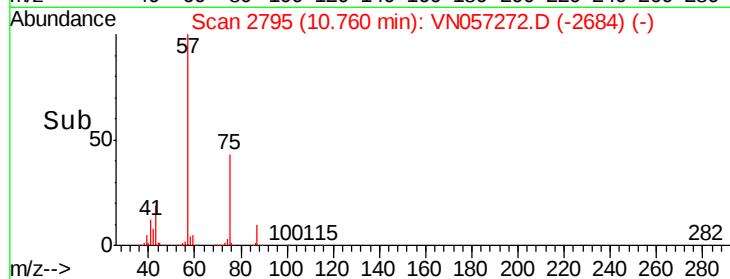
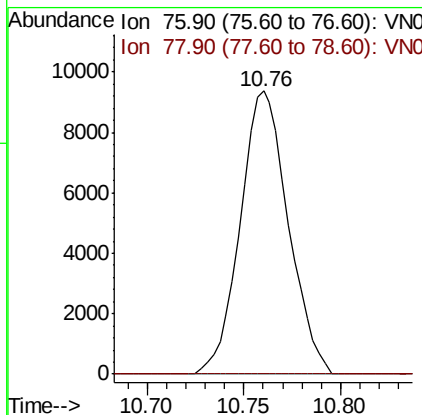
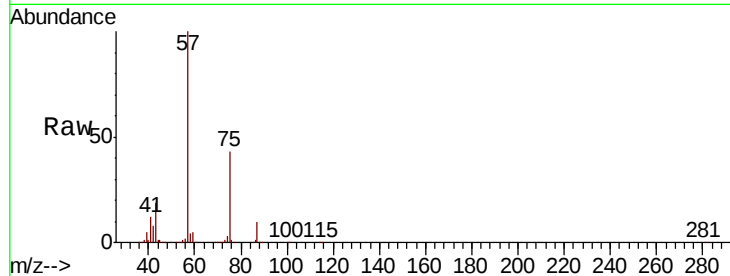




#57
 1,3-Dichloropropane
 Concen: 0.738 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.06 min
 Lab File: VN057272.D
 Acq: 14 Aug 2019 1:53

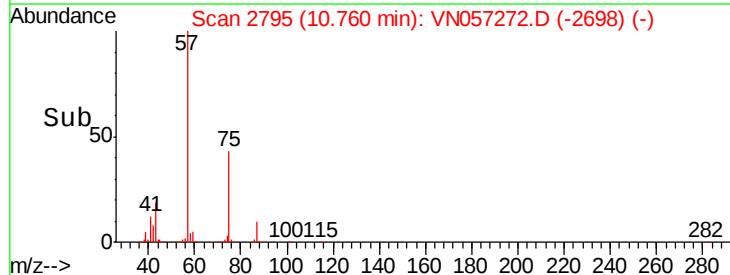
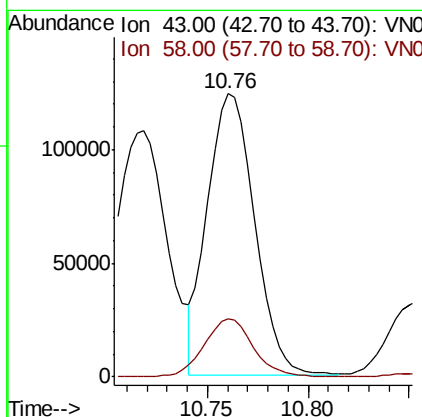
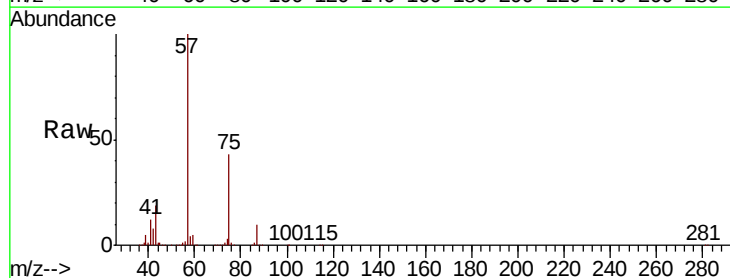
Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A4-(4.3)

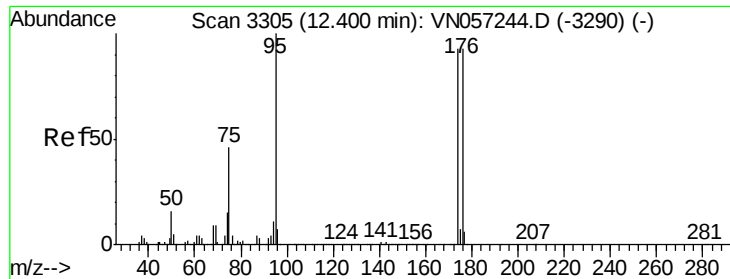
Tgt Ion: 76 Resp: 16151
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#



#59
 2-Hexanone
 Concen: 20.441 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN057272.D
 Acq: 14 Aug 2019 1:53

Tgt Ion: 43 Resp: 202706
 Ion Ratio Lower Upper
 43 100
 58 21.3 29.1 87.4#





#62

4-Bromofluorobenzene

Concen: 39.738 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057272.D

Acq: 14 Aug 2019 1:53

Instrument :

MSVOA_N

ClientSampleId :

R1-R2-A4-(4.3)

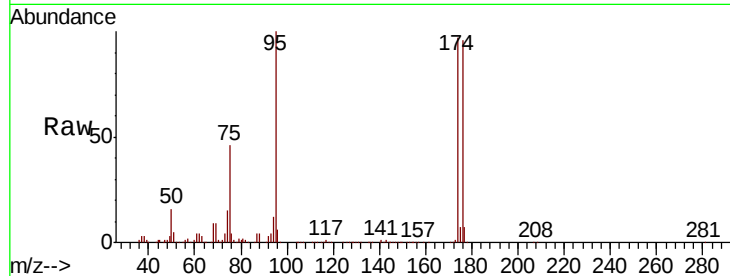
Tgt Ion: 95 Resp: 652741

Ion Ratio Lower Upper

95 100

174 96.1 0.0 187.6

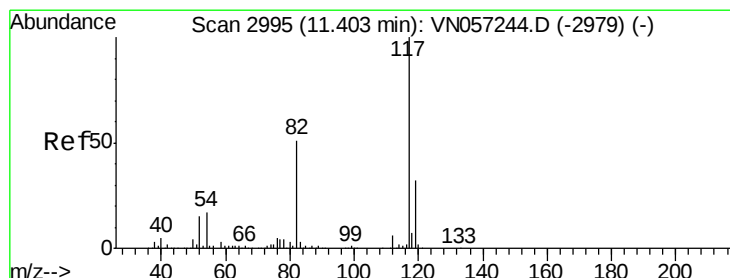
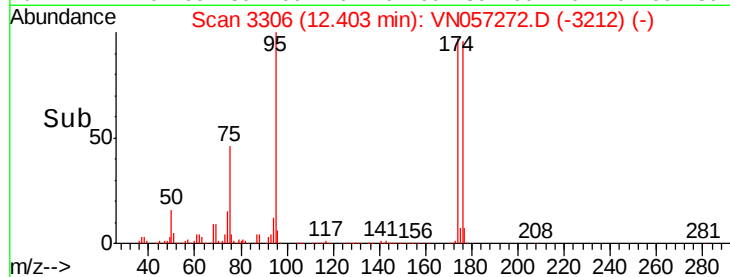
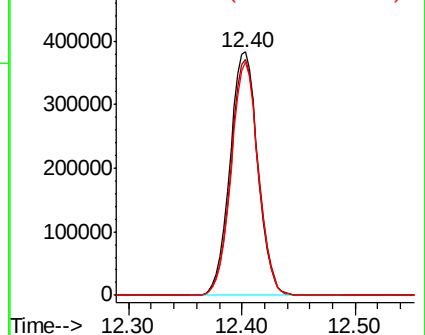
176 93.0 0.0 185.8



Abundance Ion 94.90 (94.60 to 95.60): VN057244.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN057244.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN057244.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057272.D

Acq: 14 Aug 2019 1:53

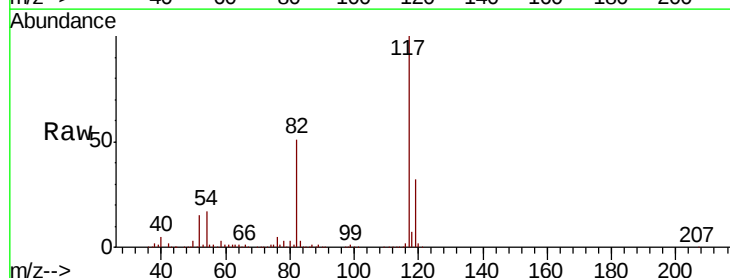
Tgt Ion: 117 Resp: 1752577

Ion Ratio Lower Upper

117 100

82 51.2 40.9 61.3

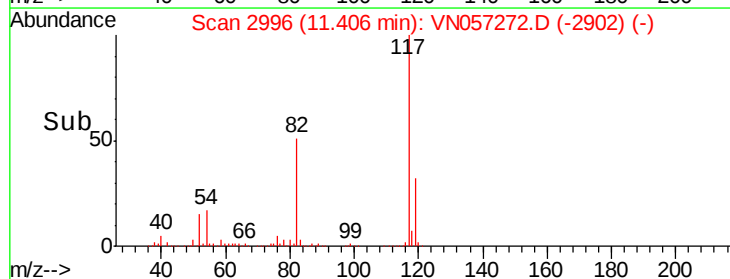
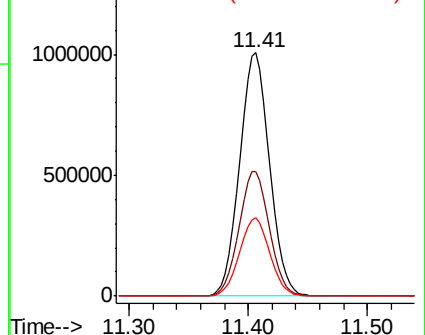
119 32.0 25.4 38.2

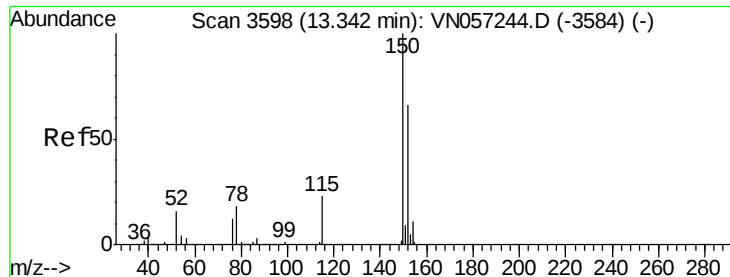


Abundance Ion 116.90 (116.60 to 117.60): VN057244.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN057244.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN057244.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057272.D

Acq: 14 Aug 2019 1:53

Instrument :

MSVOA_N

ClientSampleId :

R1-R2-A4-(4.3)

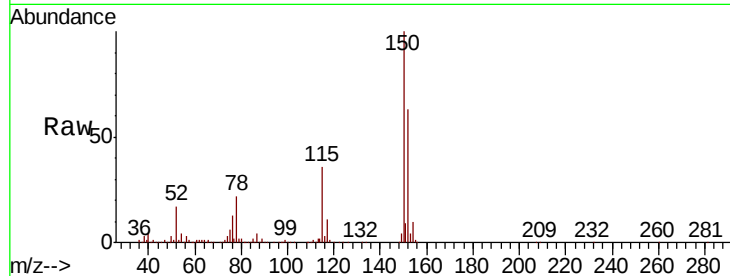
Tgt Ion:152 Resp: 458983

Ion Ratio Lower Upper

152 100

115 55.2 27.6 82.8

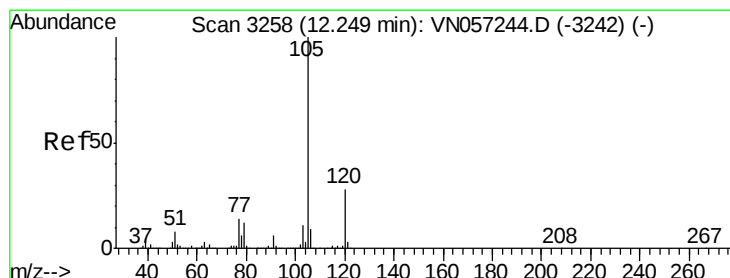
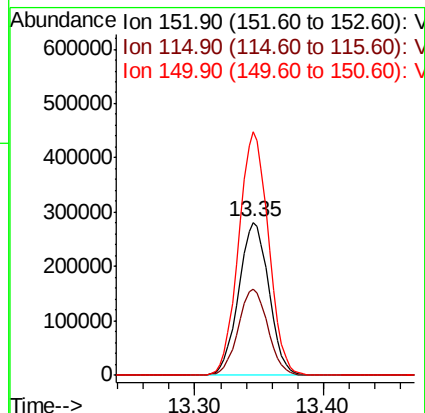
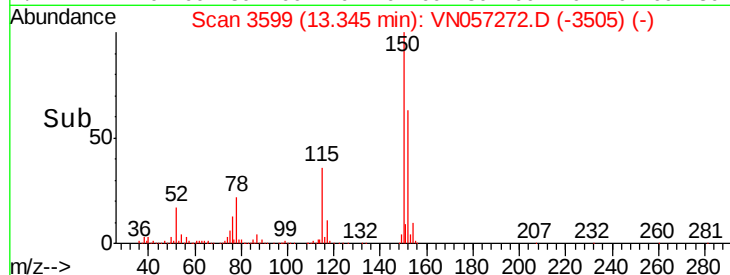
150 156.9 0.0 348.4



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# 3257

Delta R.T. -0.00 min

Lab File: VN057272.D

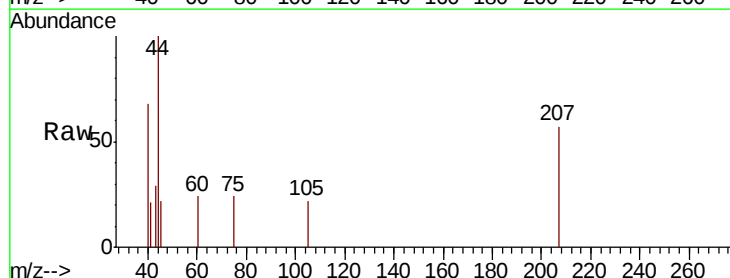
Acq: 14 Aug 2019 1:53

Tgt Ion:105 Resp: 70

Ion Ratio Lower Upper

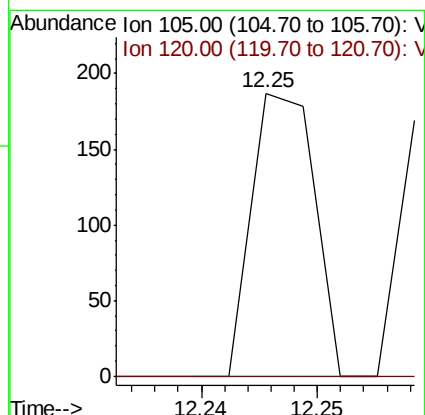
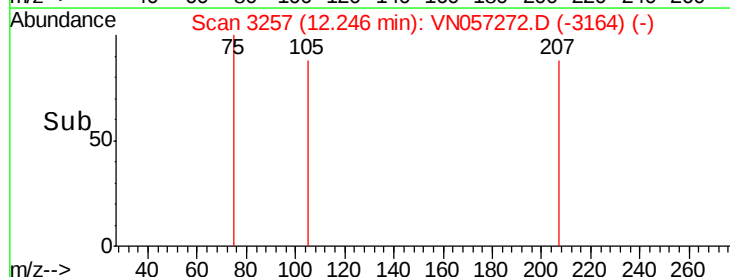
105 100

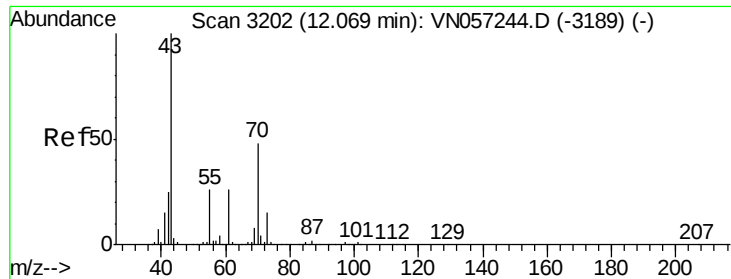
120 0.0 13.8 41.3#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

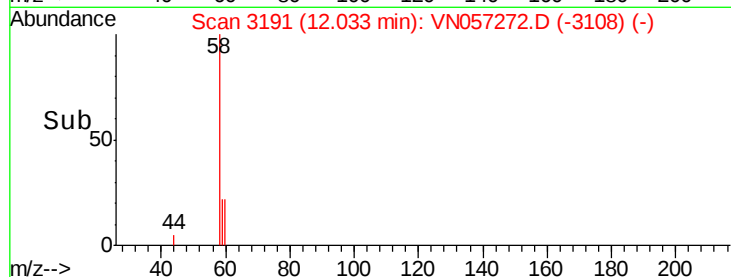
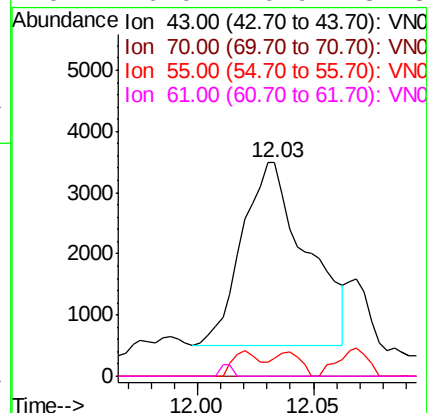
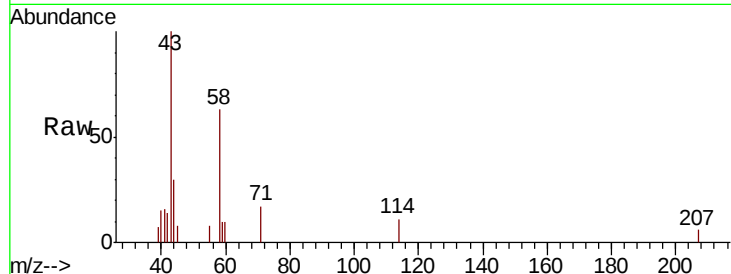




#74
N-ethyl acetate
Concen: Below Cal
RT: 12.03 min Scan# 3191
Delta R.T. -0.03 min
Lab File: VN057272.D
Acq: 14 Aug 2019 1:53

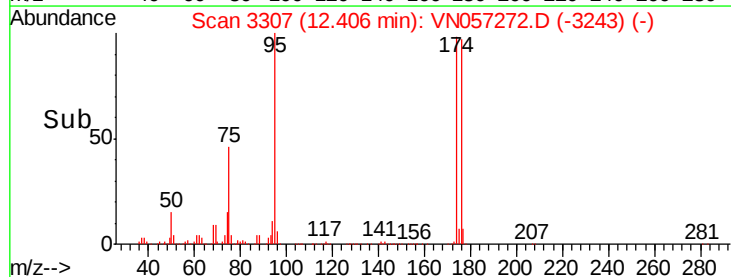
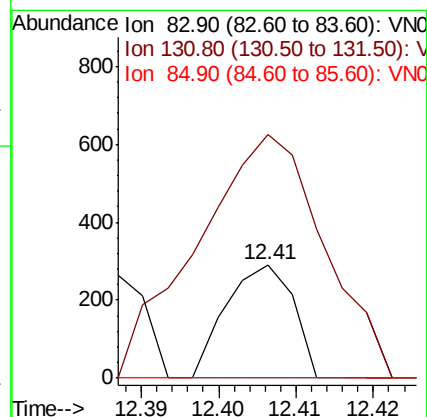
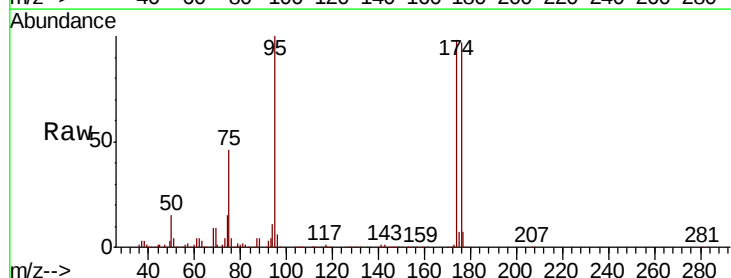
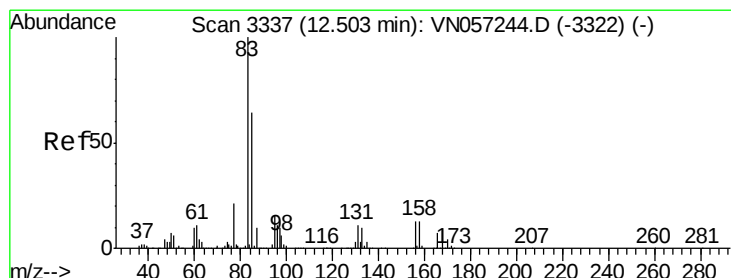
Instrument :
MSVOA_N
ClientSampled :
R1-R2-A4-(4.3)

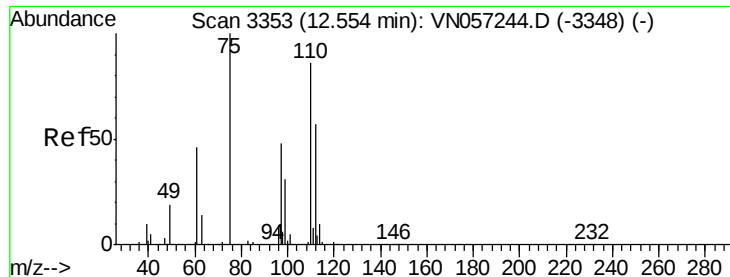
Tgt Ion:	43	Resp:	5780
Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.4	56.2#
55	5.2	21.0	31.4#
61	0.0	20.9	31.3#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.41 min Scan# 3307
Delta R.T. -0.10 min
Lab File: VN057272.D
Acq: 14 Aug 2019 1:53

Tgt Ion:	83	Resp:	175
Ion	Ratio	Lower	Upper
83	100		
131	408.0	5.6	16.8#
85	0.0	32.3	96.8#





#76

1,2,3-Trichloropropane

Concen: 36.417 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN057272.D

Acq: 14 Aug 2019 1:53

Instrument :

MSVOA_N

ClientSampleId :

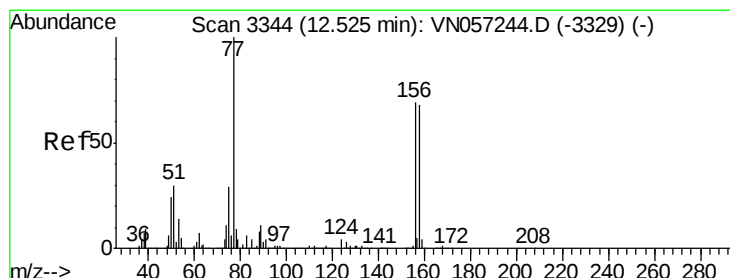
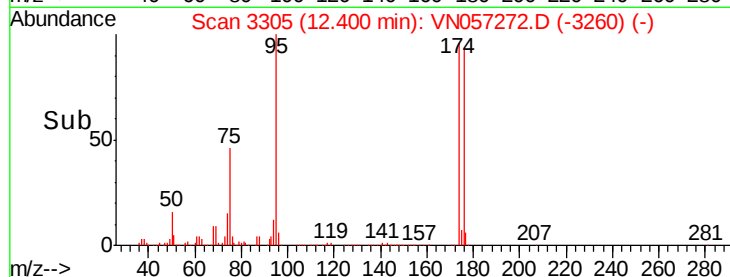
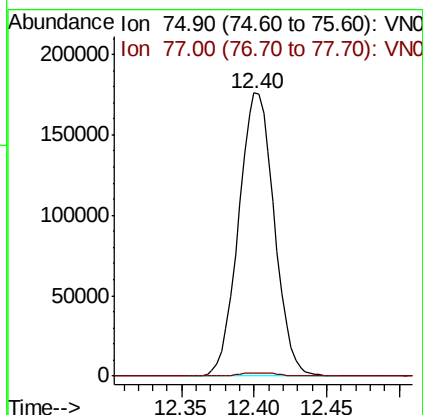
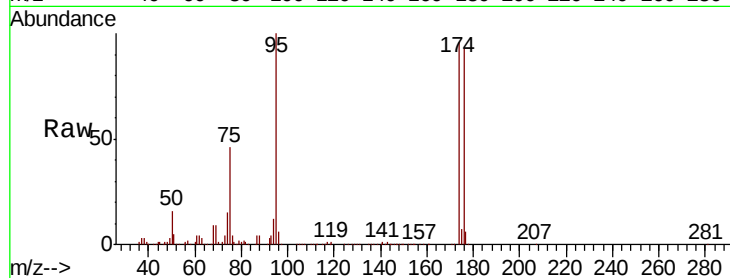
R1-R2-A4-(4.3)

Tgt Ion: 75 Resp: 300239

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



#77

Bromobenzene

Concen: Below Cal

RT: 12.41 min Scan# 3307

Delta R.T. -0.12 min

Lab File: VN057272.D

Acq: 14 Aug 2019 1:53

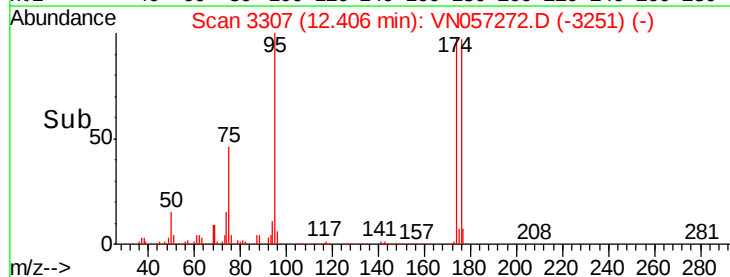
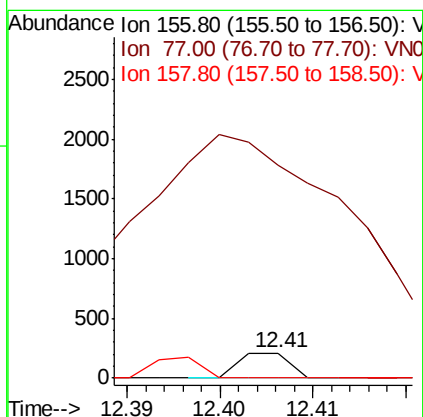
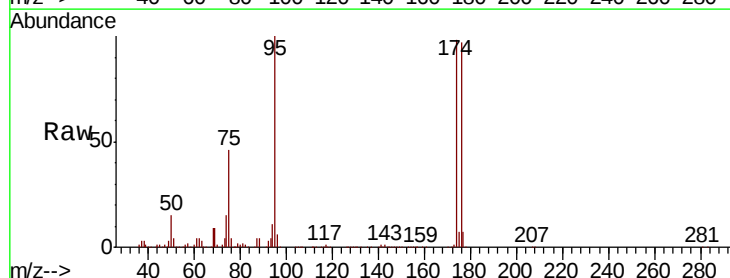
Tgt Ion: 156 Resp: 80

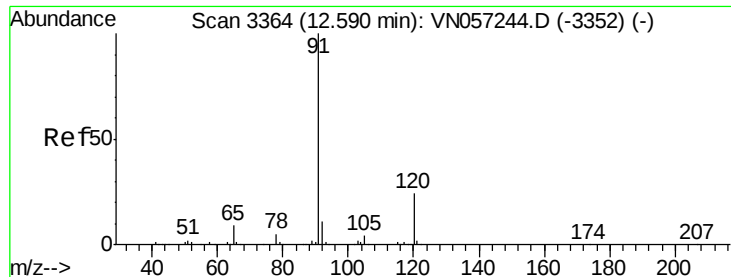
Ion Ratio Lower Upper

156 100

77 4697.5 88.0 264.1#

158 78.8 49.4 148.0





#78

n-propylbenzene

Concen: Below Cal

RT: 12.59 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN057272.D

Acq: 14 Aug 2019 1:53

Instrument :

MSVOA_N

ClientSampled :

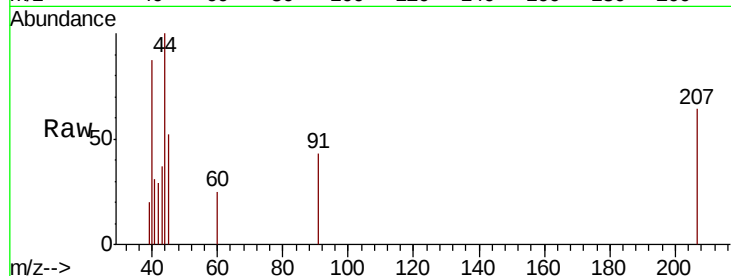
R1-R2-A4-(4.3)

Tgt Ion: 91 Resp: 432

Ion Ratio Lower Upper

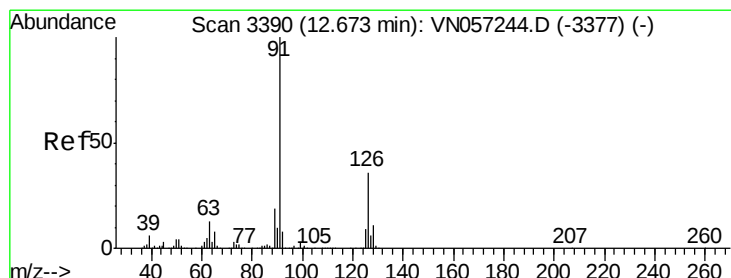
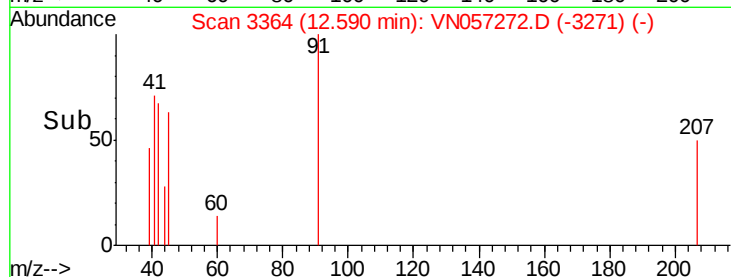
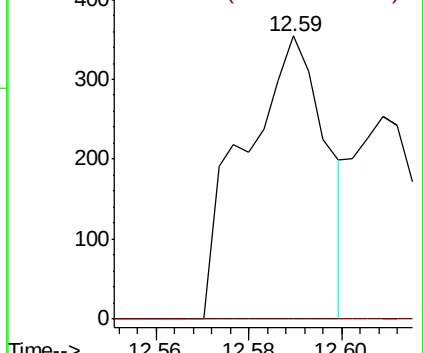
91 100

120 0.0 12.1 36.3#



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: 12.73 min Scan# 3409

Delta R.T. 0.06 min

Lab File: VN057272.D

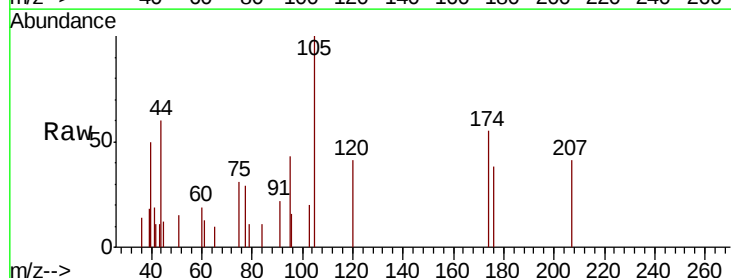
Acq: 14 Aug 2019 1:53

Tgt Ion: 91 Resp: 244

Ion Ratio Lower Upper

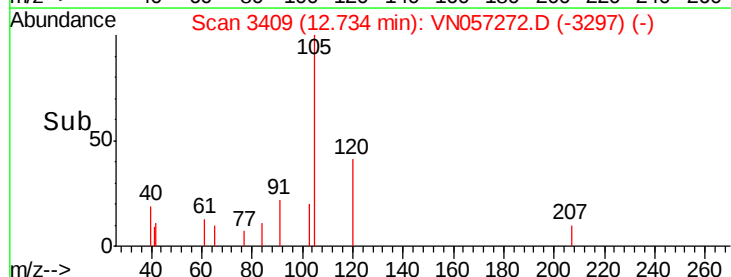
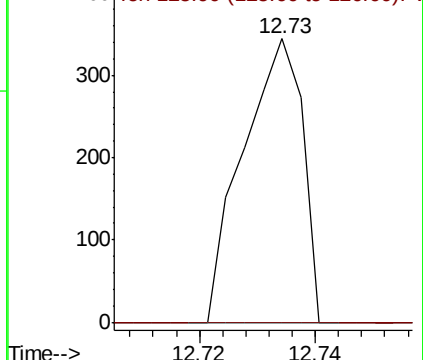
91 100

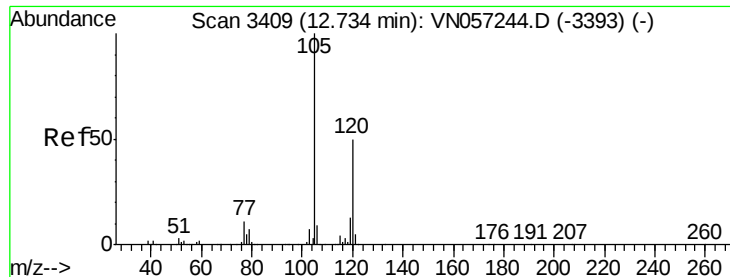
126 0.0 18.0 54.0#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

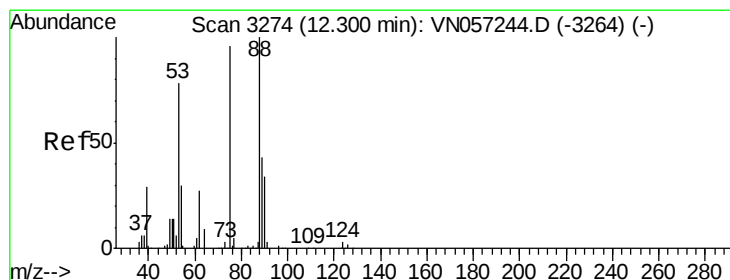
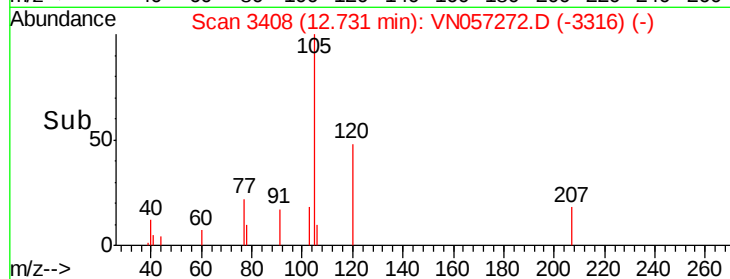
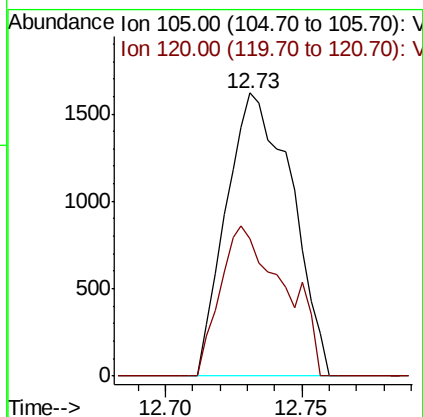
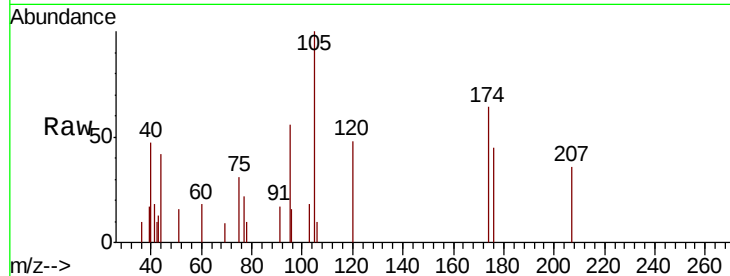




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.00 min
 Lab File: VN057272.D
 Acq: 14 Aug 2019 1:53

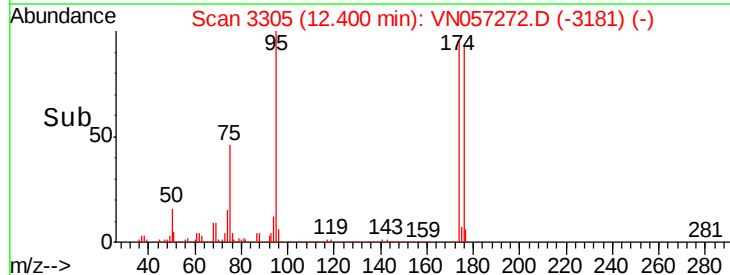
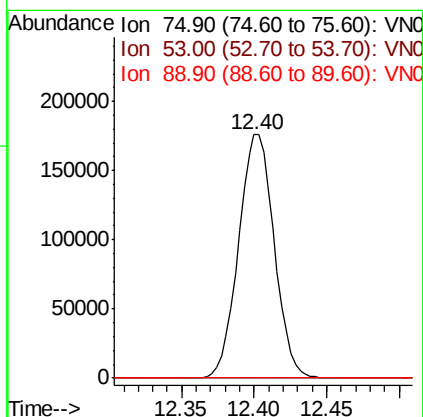
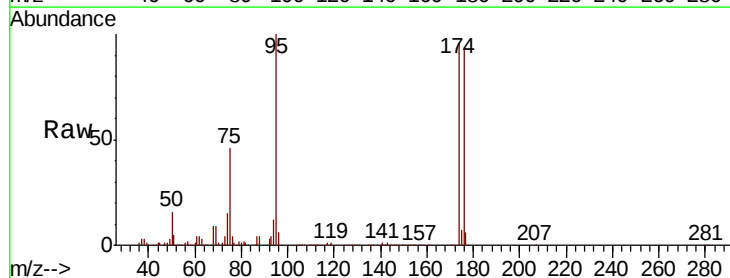
Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A4-(4.3)

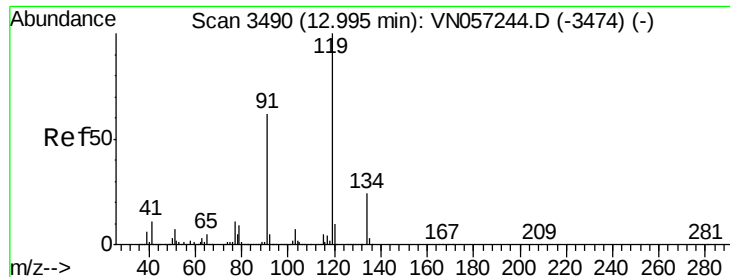
Tgt Ion: 105 Resp: 2697
 Ion Ratio Lower Upper
 105 100
 120 51.9 25.3 75.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.863 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN057272.D
 Acq: 14 Aug 2019 1:53

Tgt Ion: 75 Resp: 300239
 Ion Ratio Lower Upper
 75 100
 53 0.1 65.8 98.6#
 89 0.0 36.7 55.1#

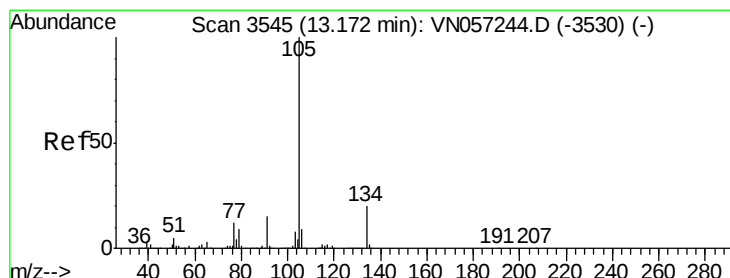
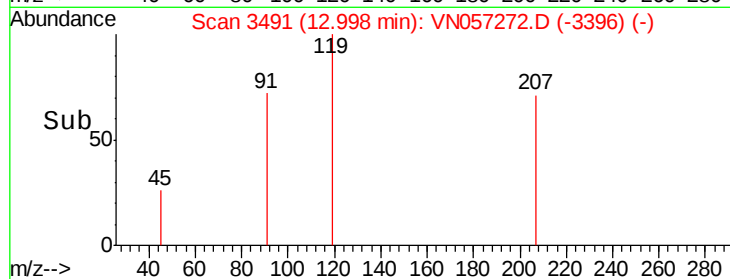
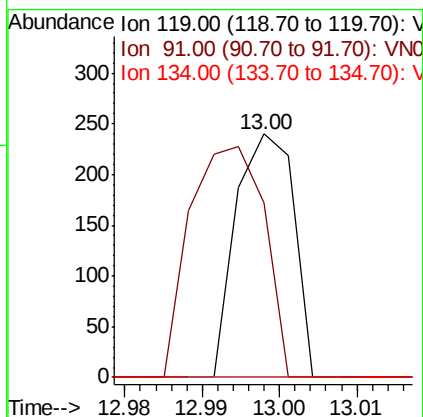
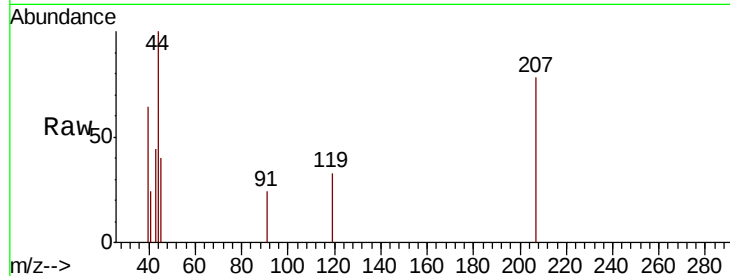




#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.00 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VN057272.D
Acq: 14 Aug 2019 1:53

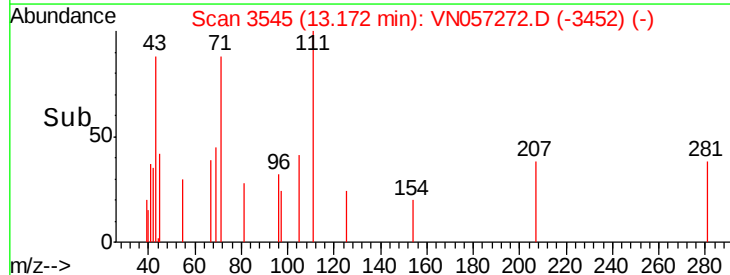
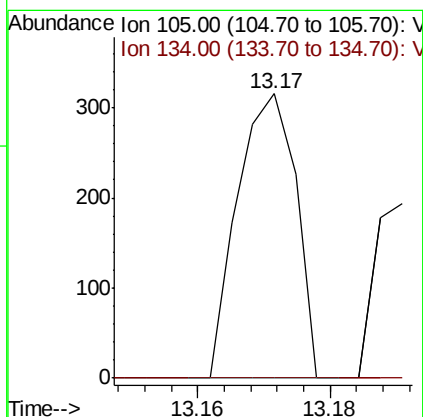
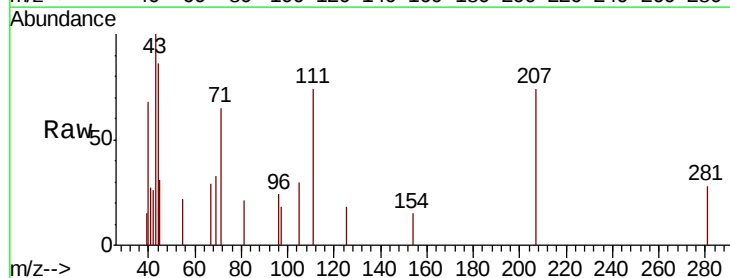
Instrument :
MSVOA_N
ClientSampleId :
R1-R2-A4-(4.3)

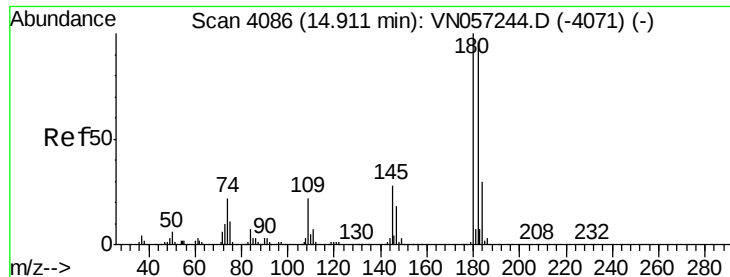
Tgt Ion:119 Resp: 125
Ion Ratio Lower Upper
119 100
91 120.8 30.8 92.3#
134 0.0 12.9 38.7#



#85
sec-Butylbenzene
Concen: Below Cal
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN057272.D
Acq: 14 Aug 2019 1:53

Tgt Ion:105 Resp: 192
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.2#

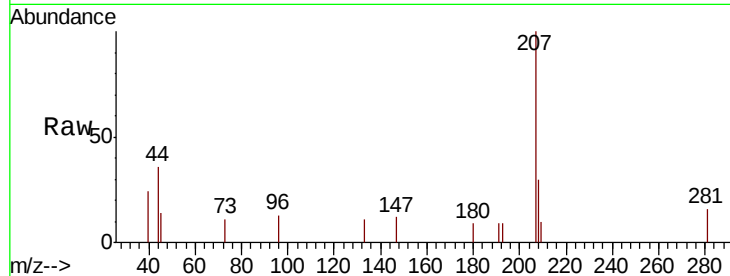




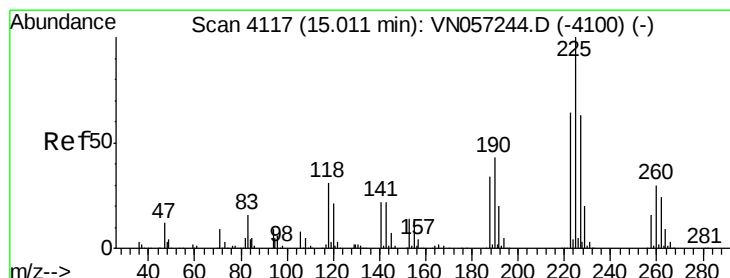
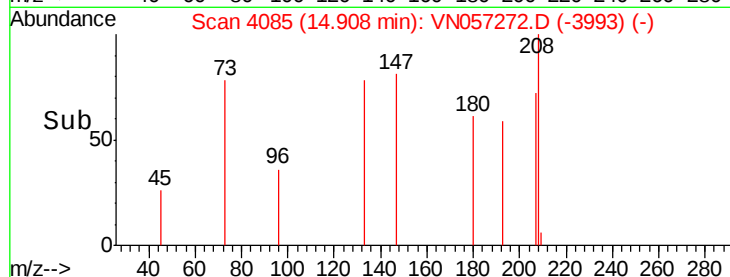
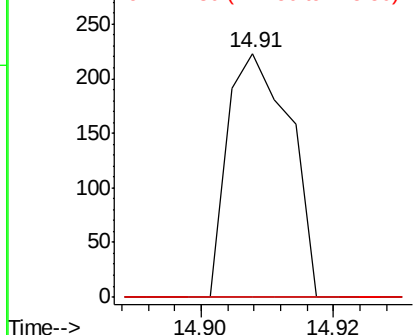
#93
 1,2,4-Trichlorobenzene
 Concen: 3.268 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN057272.D
 Acq: 14 Aug 2019 1:53

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-R2-A4-(4.3)

Tgt Ion:180 Resp: 145
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.7 143.1#
 145 0.0 14.2 42.6#

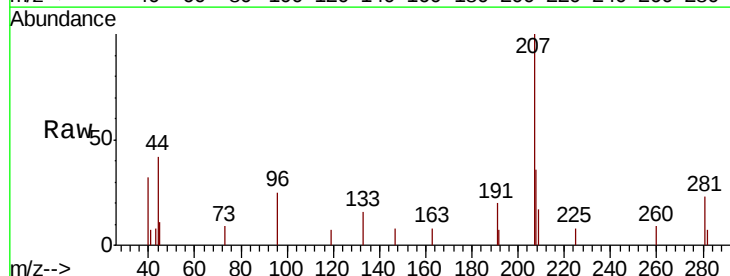


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

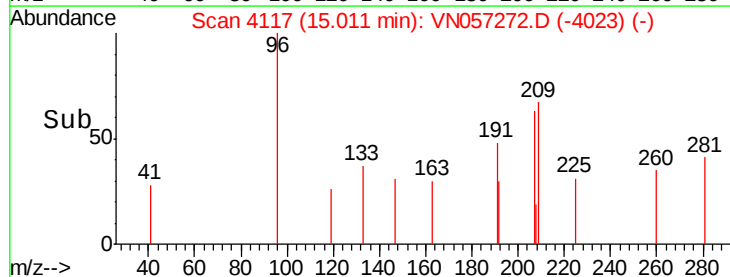
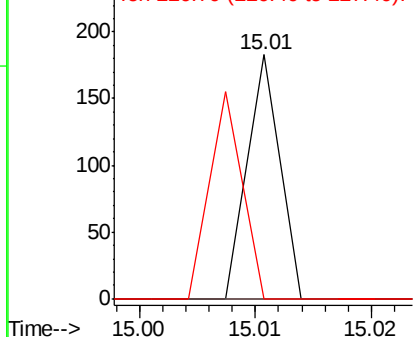


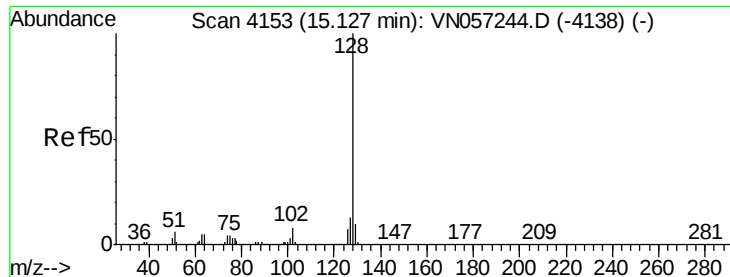
#94
 Hexachlorobutadiene
 Concen: Below Cal
 RT: 15.01 min Scan# 4117
 Delta R.T. 0.00 min
 Lab File: VN057272.D
 Acq: 14 Aug 2019 1:53

Tgt Ion:225 Resp: 35
 Ion Ratio Lower Upper
 225 100
 223 0.0 31.4 94.2#
 227 85.7 31.4 94.3



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: Below Cal

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN057272.D

Acq: 14 Aug 2019 1:53

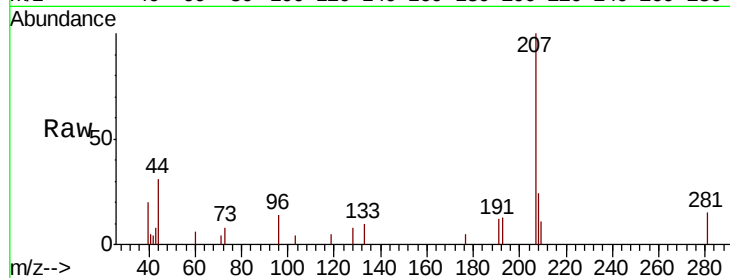
Instrument :

MSVOA_N

ClientSampleId :

R1-R2-A4-(4.3)

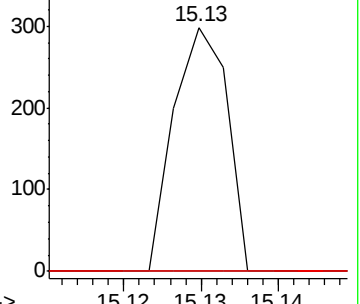
Tgt Ion:	128	Resp:	144
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.5	12.7#



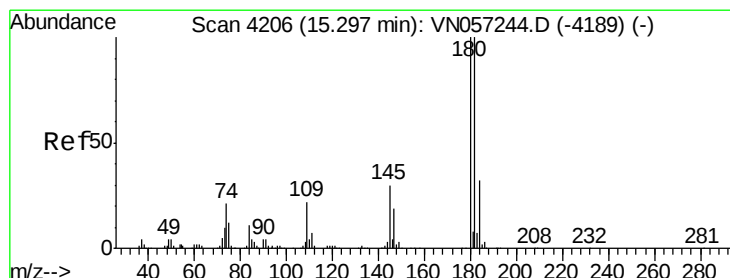
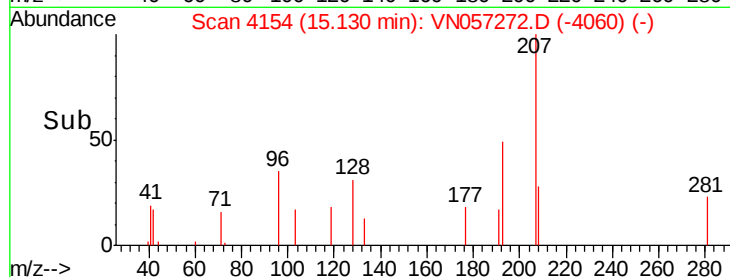
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 4.258 ug/l

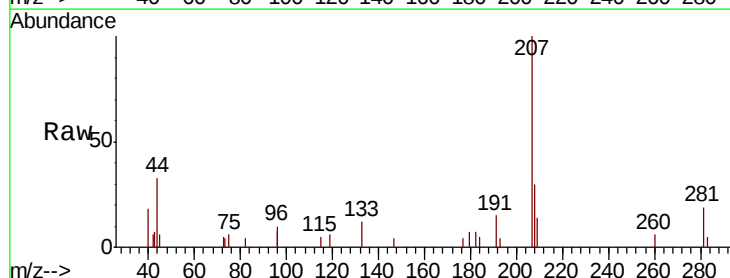
RT: 15.30 min Scan# 4206

Delta R.T. 0.00 min

Lab File: VN057272.D

Acq: 14 Aug 2019 1:53

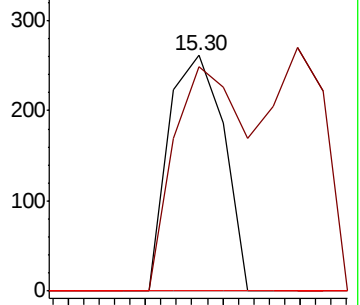
Tgt Ion:	180	Resp:	130
Ion	Ratio	Lower	Upper
180	100		
182	120.8	48.9	146.7
145	0.0	15.0	45.1#



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



Time-->

