

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081819\
 Data File : VN057380.D
 Acq On : 17 Aug 2019 2:04
 Operator : JC/SP
 Sample : K4272-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G2-(1)

Quant Time: Aug 17 03:50:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 11:33:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1113582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1552857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1306582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	353051	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.02	65	527492	43.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.14%	
35) Dibromofluoromethane	7.58	113	472459	46.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.82%	
50) Toluene-d8	10.09	98	1808049	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
62) 4-Bromofluorobenzene	12.40	95	489293	37.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.38%	

Target Compounds

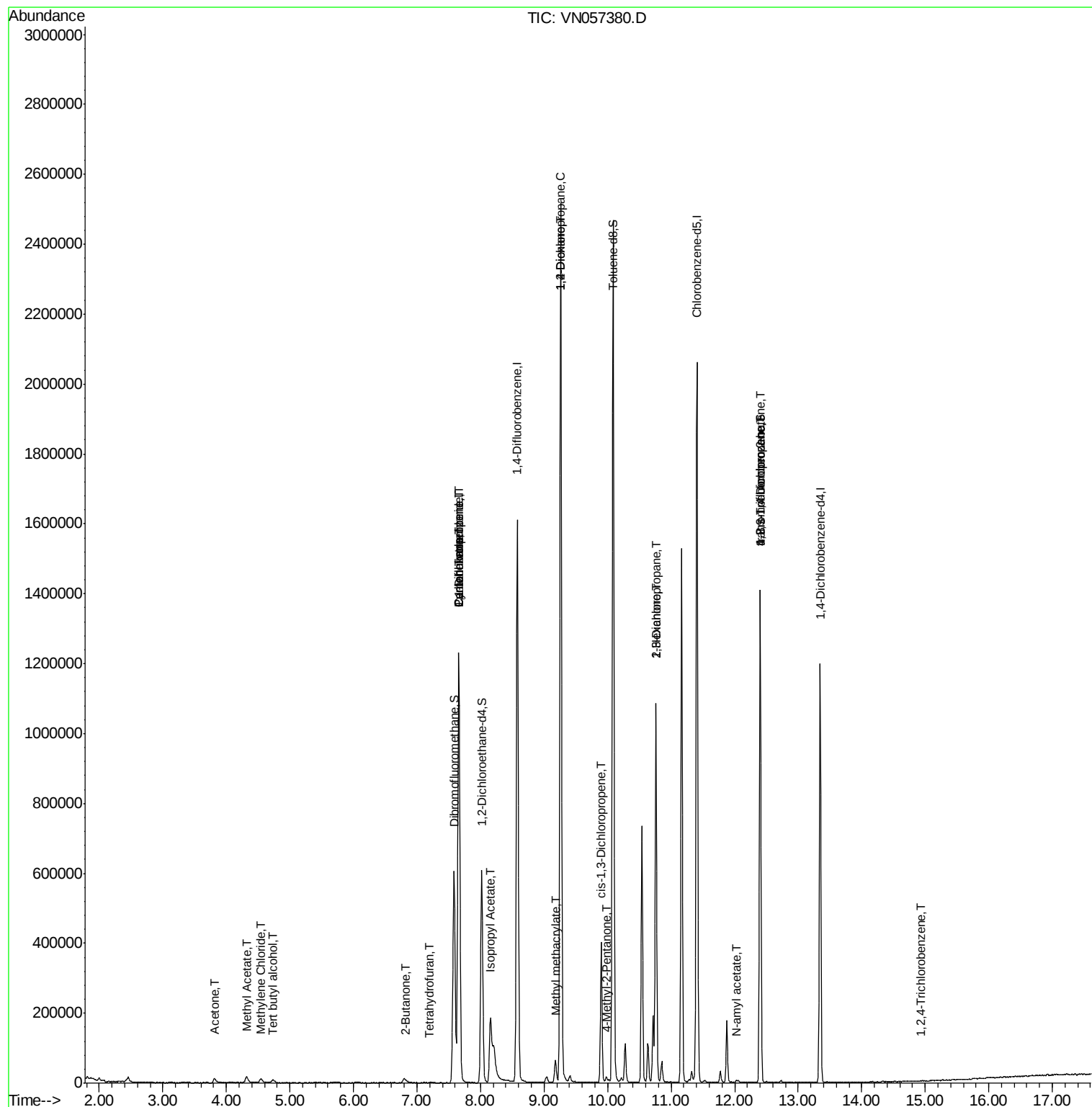
						Qvalue
11) Tert butyl alcohol	4.73	59	5219	3.032	ug/l #	76
16) Acetone	3.81	43	16273	3.875	ug/l	99
18) Methyl Acetate	4.32	43	36979	0.920	ug/l	95
20) Methylene Chloride	4.54	84	5791	0.493	ug/l	86
25) 2-Butanone	6.83	43	1236	0.203	ug/l	90
29) Tetrahydrofuran	7.20	42	794	0.206	ug/l #	49
31) Cyclohexane	7.66	56	16677	1.011	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	65371	4.768	ug/l #	47
38) Carbon Tetrachloride	7.66	117	93038	6.531	ug/l #	16
43) Isopropyl Acetate	8.16	43	227436	10.176	ug/l #	83
45) 1,2-Dichloropropane	9.27	63	3505	0.324	ug/l #	44
48) Methyl methacrylate	9.17	41	8439	0.913	ug/l #	11
49) 1,4-Dioxane	9.26	88	344	1.769	ug/l #	1
51) 4-Methyl-2-Pentanone	9.98	43	11488	0.992	ug/l	89
54) cis-1,3-Dichloropropene	9.90	75	79781	4.681	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	11833	0.690	ug/l #	43
59) 2-Hexanone	10.76	43	145382	17.455	ug/l #	52
73) Isopropylbenzene	12.25	105	88	Below Cal	#	49
74) N-amyl acetate	12.03	43	5533	0.540	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.40	83	38	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	226078	31.844	ug/l #	100
79) 2-Chlorotoluene	12.67	91	111	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.74	105	2025	Below Cal		92
81) trans-1,4-Dichloro-2-buten	12.40	75	226078	78.084	ug/l #	15
83) tert-Butylbenzene	12.73	119	240	Below Cal	#	43
85) sec-Butylbenzene	13.17	105	225	Below Cal	#	55
90) Hexachloroethane	13.61	117	35	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.92	180	149	5.385	ug/l #	12
95) Naphthalene	15.13	128	515	Below Cal	#	69
96) 1,2,3-Trichlorobenzene	15.30	180	63	Below Cal	#	12

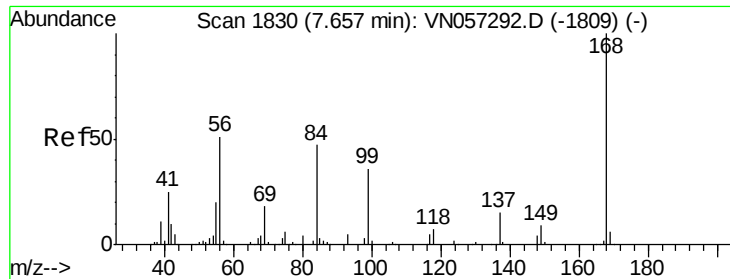
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN081819\
Data File : VN057380.D
Acq On : 17 Aug 2019 2:04
Operator : JC/SP
Sample : K4272-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2S-G2-(1)

Quant Time: Aug 17 03:50:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081519W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 11:33:14 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: VN057380.D

Acq: 17 Aug 2019 2:04

Instrument :

MSVOA_N

ClientSampleId :

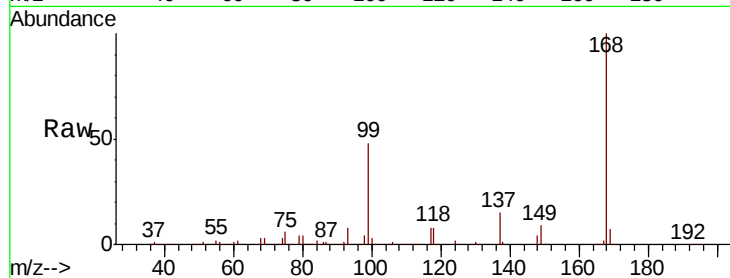
2S-G2-(1)

Tgt Ion:168 Resp: 1113582

Ion Ratio Lower Upper

168 100

99 48.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN057292.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057292.D (-1809) (-)

7.66

500000

400000

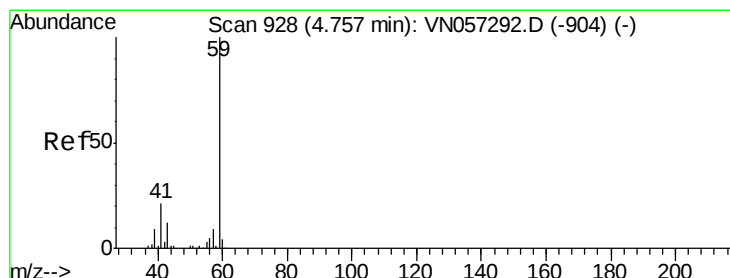
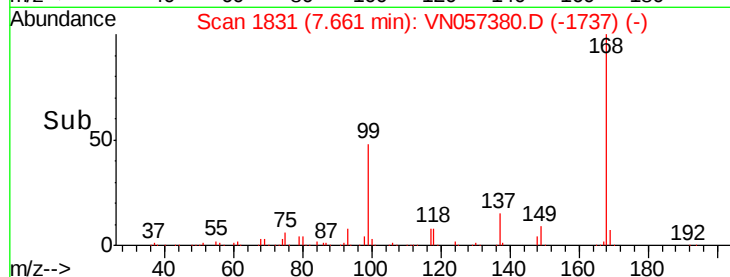
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 3.032 ug/l

RT: 4.73 min Scan# 921

Delta R.T. -0.02 min

Lab File: VN057380.D

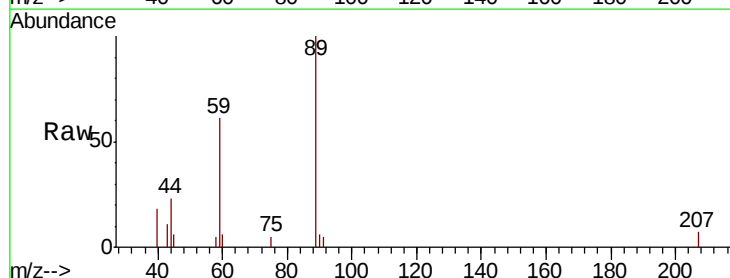
Acq: 17 Aug 2019 2:04

Tgt Ion: 59 Resp: 5219

Ion Ratio Lower Upper

59 100

57 1.2 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VN057292.D (-904) (-)

Ion 57.00 (56.70 to 57.70): VN057292.D (-904) (-)

4.73

2500

2000

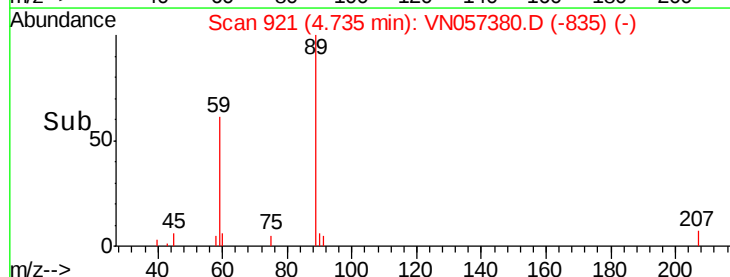
1500

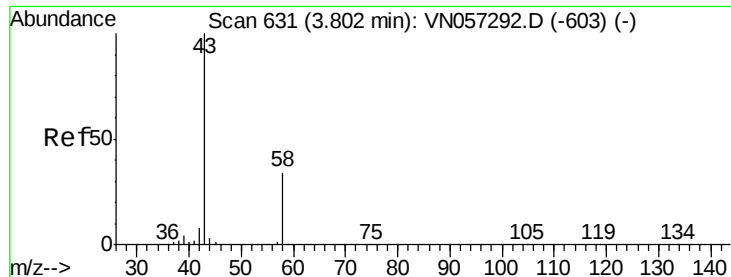
1000

500

0

Time-->





#16

Acetone

Concen: 3.875 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057380.D

Acq: 17 Aug 2019 2:04

Instrument :

MSVOA_N

ClientSampleId :

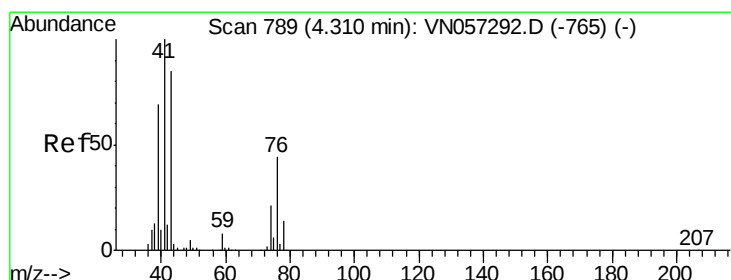
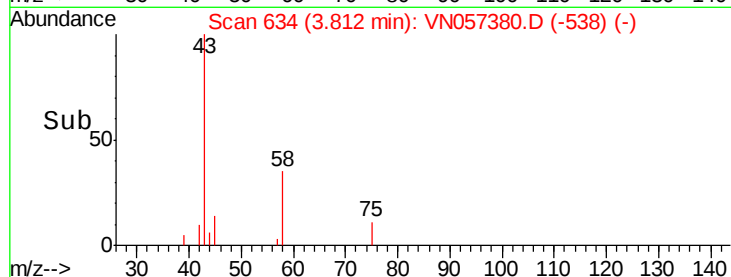
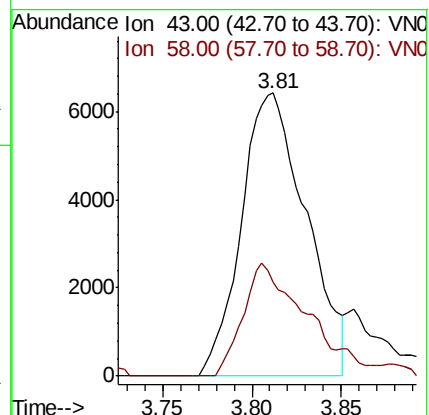
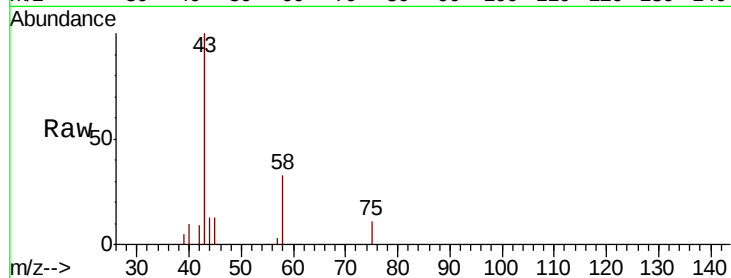
2S-G2-(1)

Tgt Ion: 43 Resp: 16273

Ion Ratio Lower Upper

43 100

58 33.4 27.0 40.6



#18

Methyl Acetate

Concen: 0.920 ug/l

RT: 4.32 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN057380.D

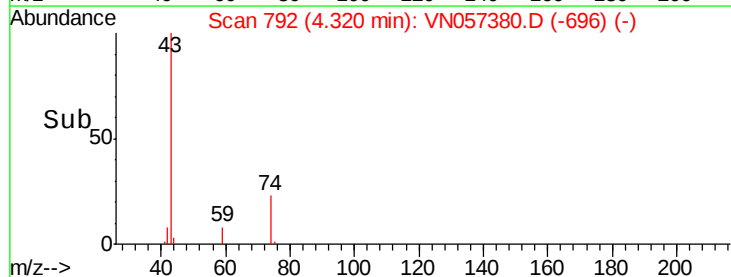
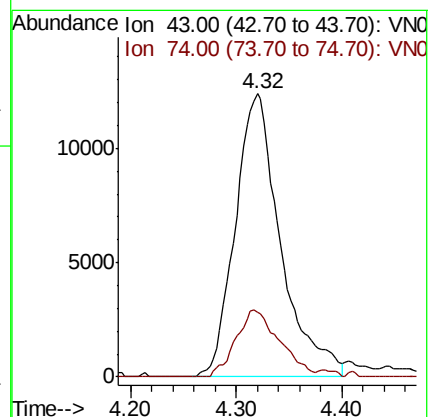
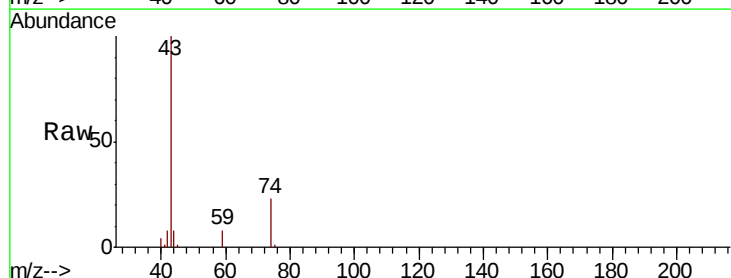
Acq: 17 Aug 2019 2:04

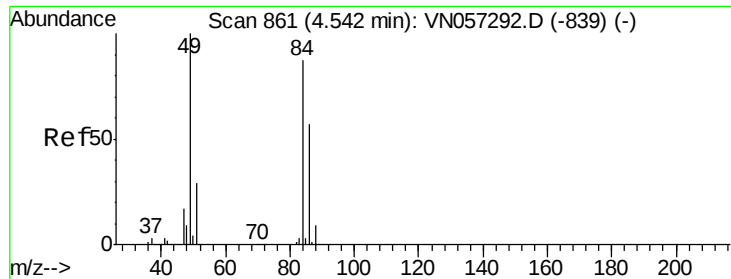
Tgt Ion: 43 Resp: 36979

Ion Ratio Lower Upper

43 100

74 22.8 20.2 30.2

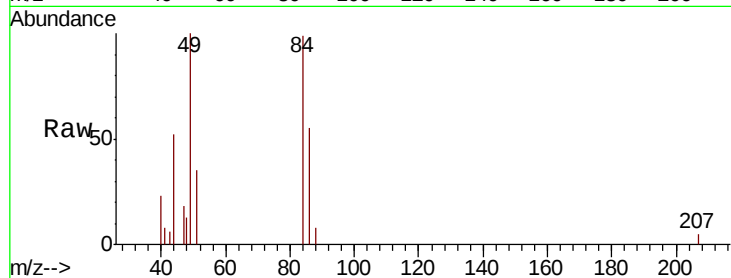




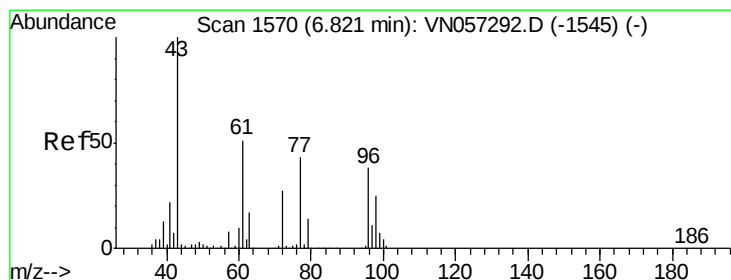
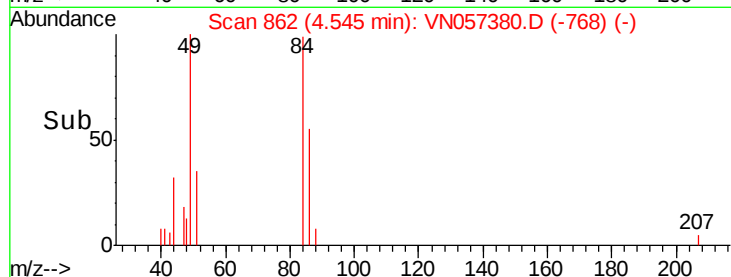
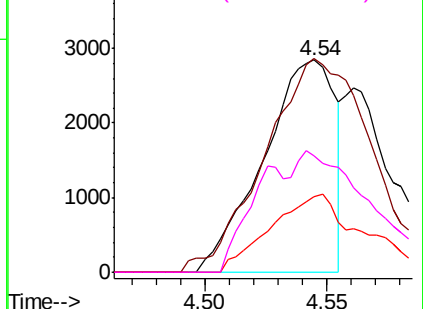
#20
Methylene Chloride
Concen: 0.493 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN057380.D
Acq: 17 Aug 2019 2:04

Instrument :
MSVOA_N
ClientSampleId :
2S-G2-(1)

Tgt Ion:	84	Resp:	5791
Ion	Ratio	Lower	Upper
84	100		
49	94.9	92.0	138.0
51	35.6	27.1	40.7
86	55.1	52.2	78.2

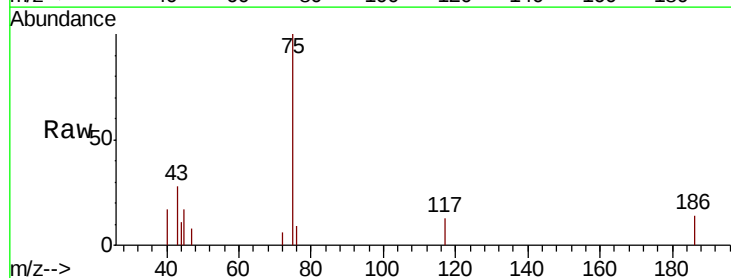


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

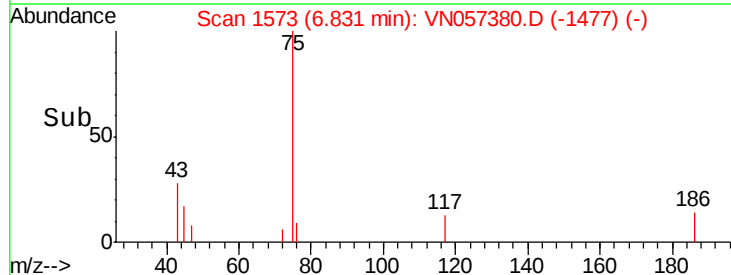
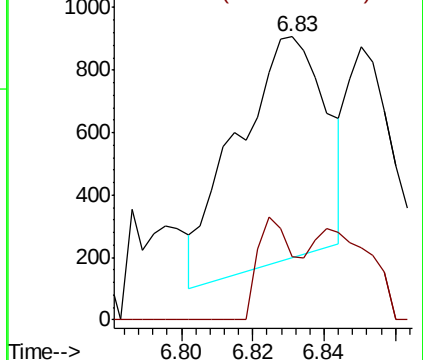


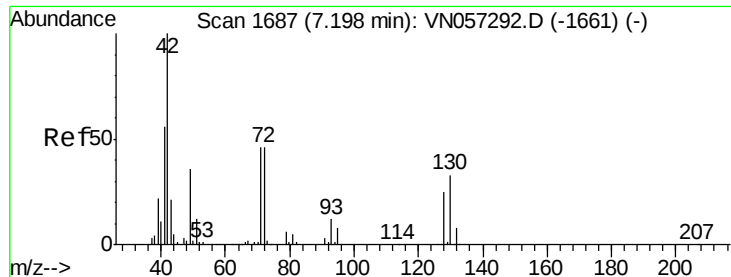
#25
2-Butanone
Concen: 0.203 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN057380.D
Acq: 17 Aug 2019 2:04

Tgt Ion:	43	Resp:	1236
Ion	Ratio	Lower	Upper
43	100		
72	31.9	21.5	32.3



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.206 ug/l

RT: 7.20 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN057380.D

Acq: 17 Aug 2019 2:04

Instrument :

MSVOA_N

ClientSampleId :

2S-G2-(1)

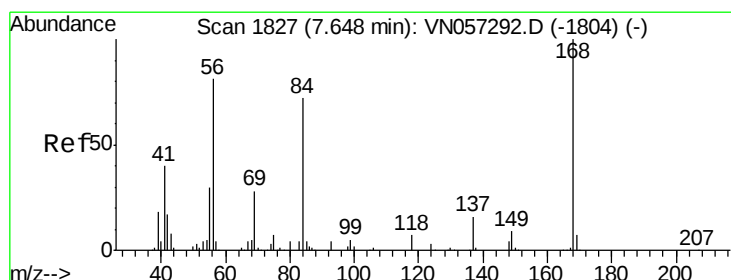
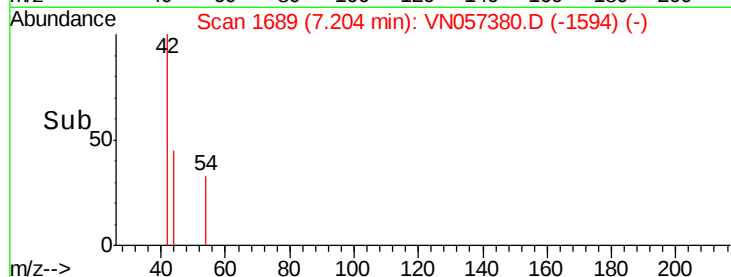
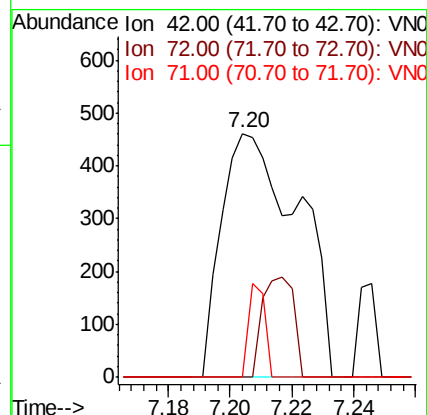
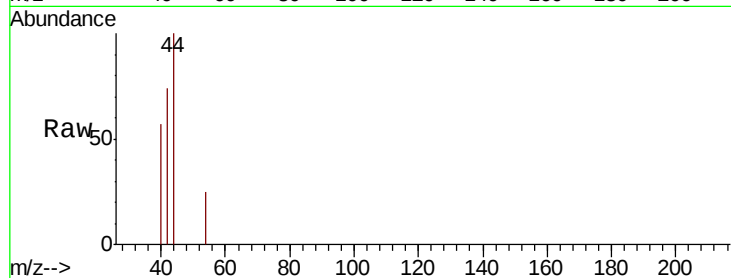
Tgt Ion: 42 Resp: 794

Ion Ratio Lower Upper

42 100

72 16.8 37.8 56.6#

71 8.2 35.7 53.5#



#31

Cyclohexane

Concen: 1.011 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN057380.D

Acq: 17 Aug 2019 2:04

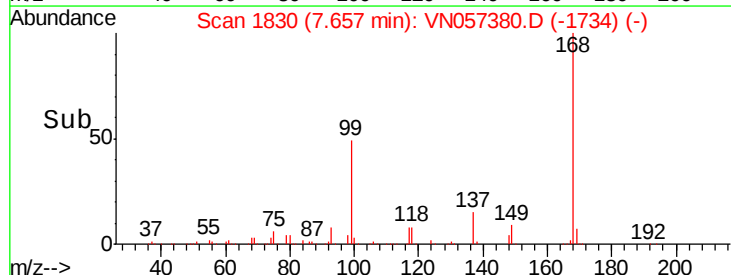
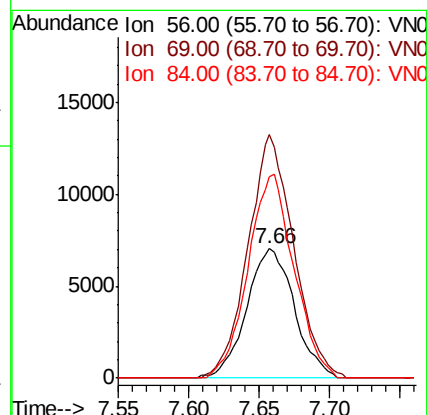
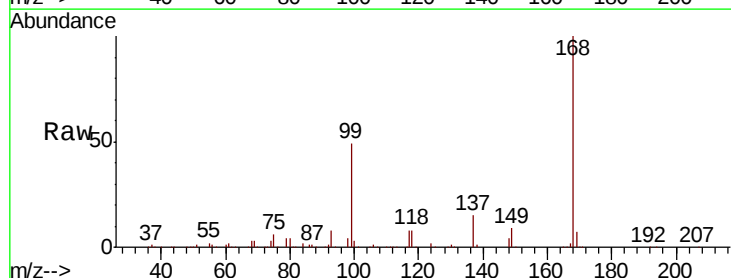
Tgt Ion: 56 Resp: 16677

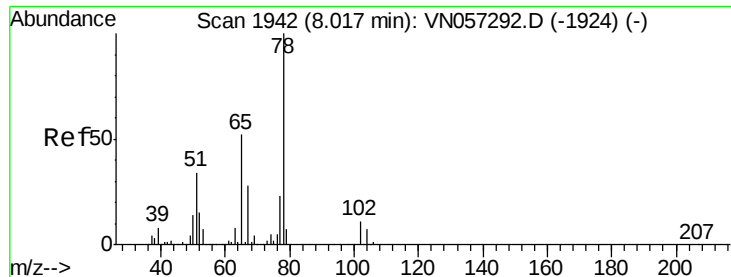
Ion Ratio Lower Upper

56 100

69 188.5 27.3 40.9#

84 155.8 71.0 106.6#

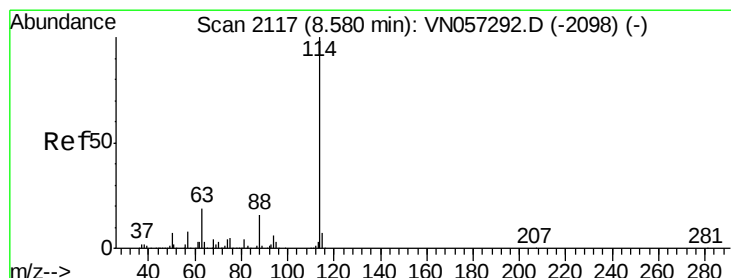
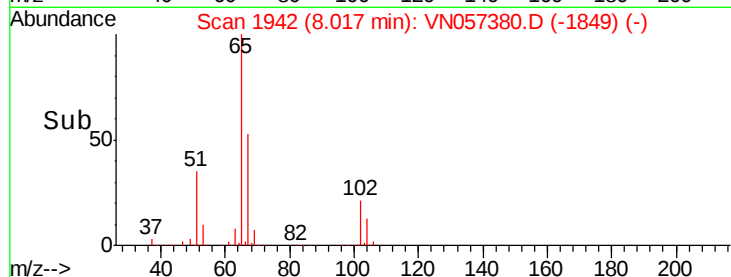
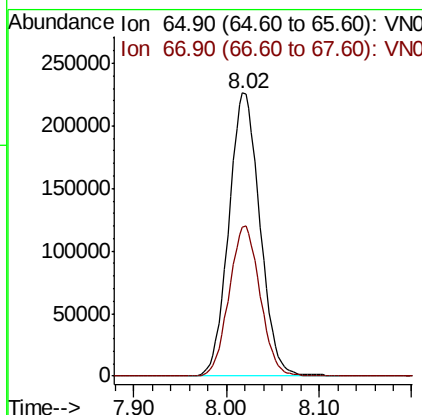
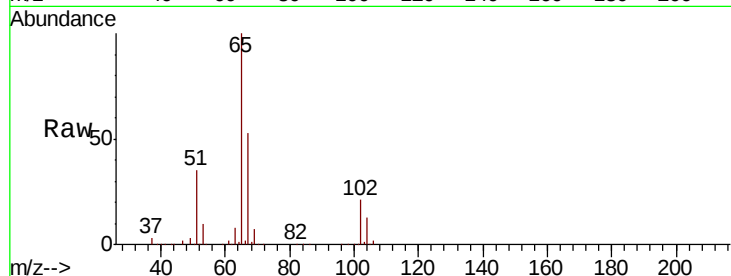




#33
 1,2-Dichloroethane-d4
 Concen: 43.573 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.00 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

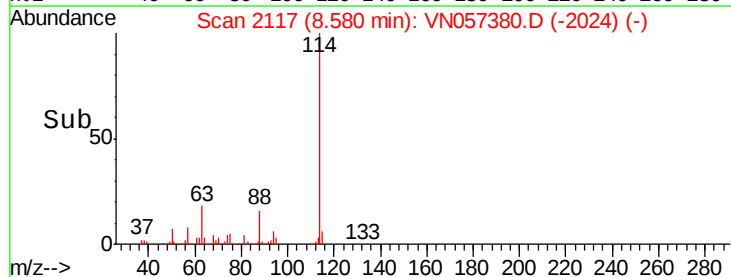
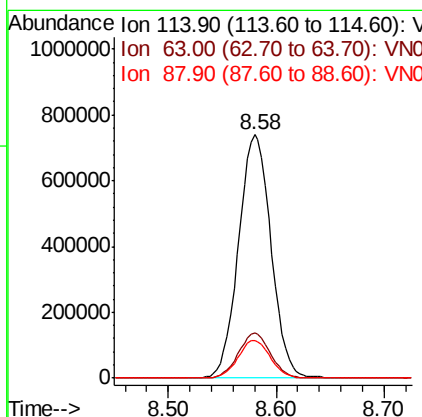
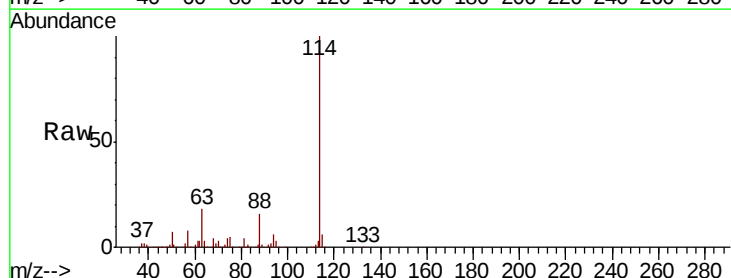
Instrument :
 MSVOA_N
 ClientSampled :
 2S-G2-(1)

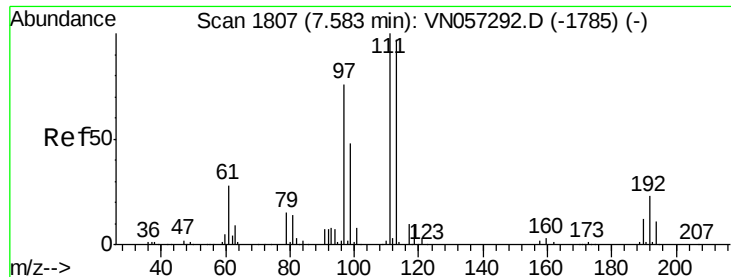
Tgt Ion: 65 Resp: 527492
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

Tgt Ion: 114 Resp: 1552857
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 38.8
 88 15.6 0.0 31.4

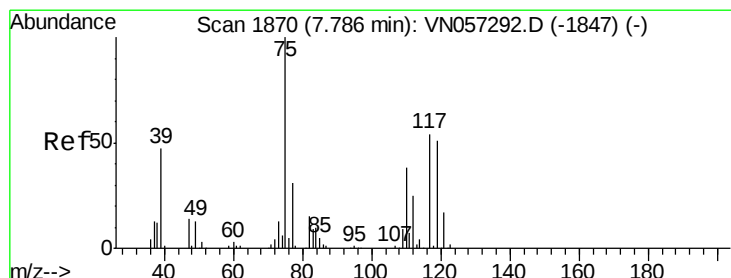
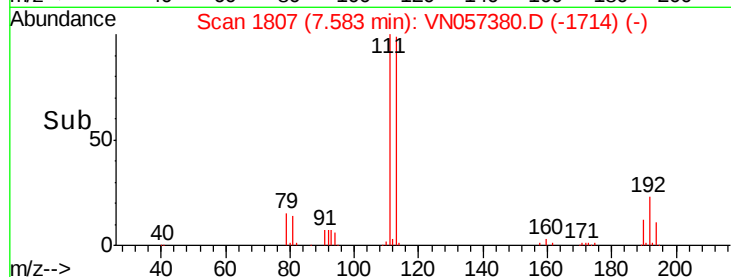
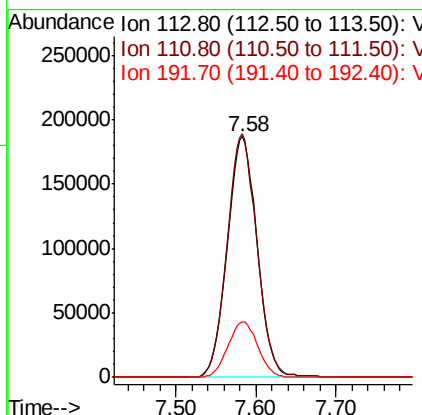
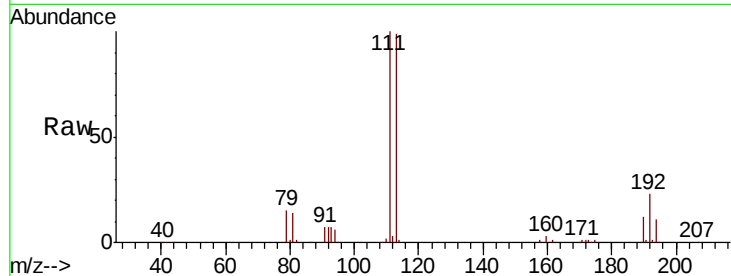




#35
 Dibromofluoromethane
 Concen: 46.414 ug/l
 RT: 7.58 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

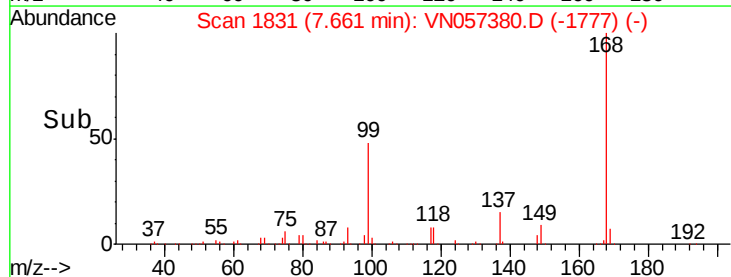
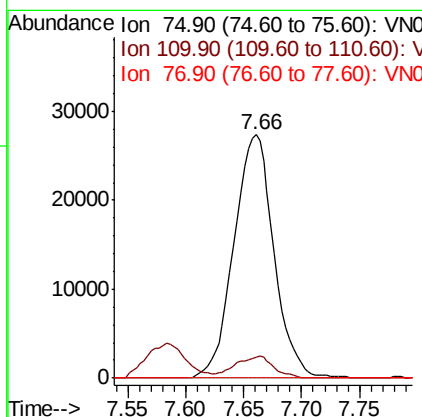
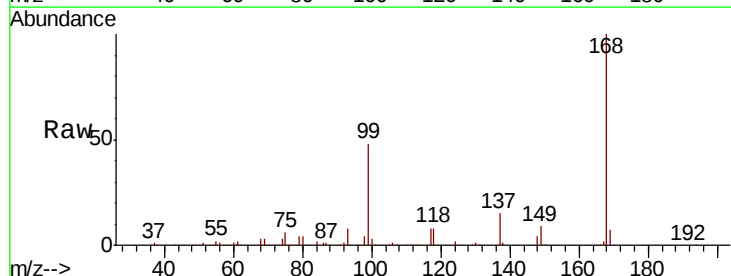
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G2-(1)

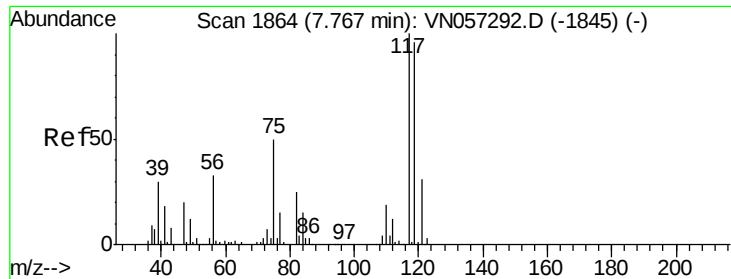
Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.1	123.1
192	23.3	19.3	28.9



#36
 1,1-Dichloropropene
 Concen: 4.768 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	19.5	58.5#
77	0.0	25.0	37.6#

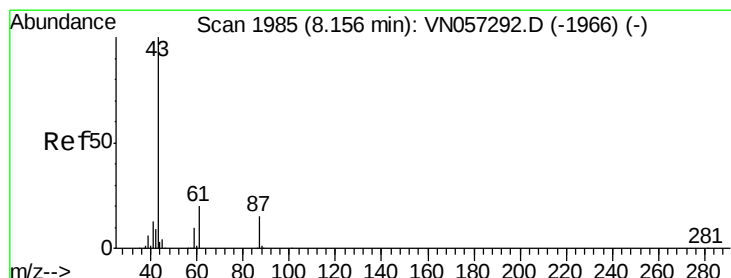
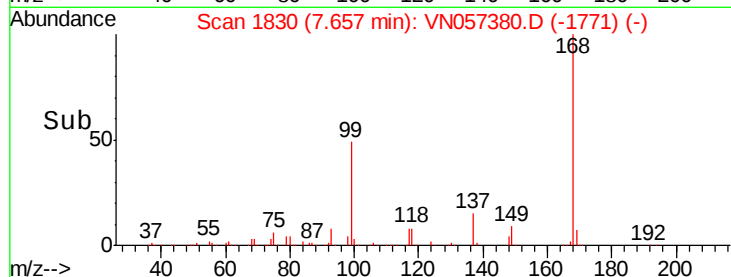
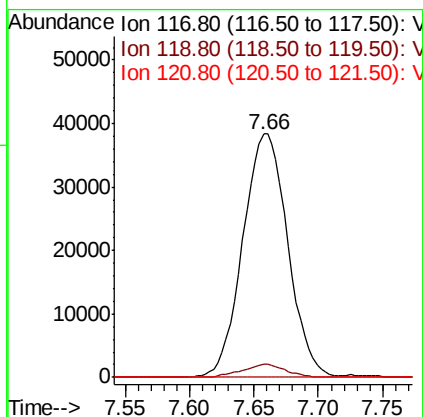
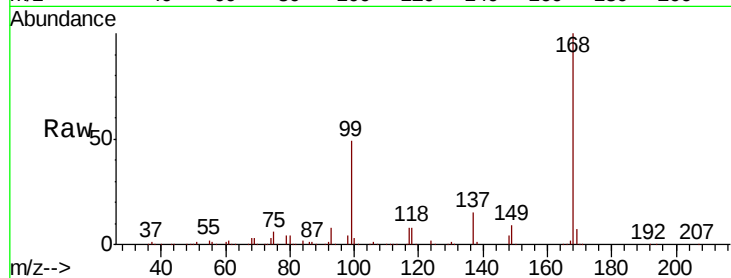




#38
Carbon Tetrachloride
Concen: 6.531 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN057380.D
Acq: 17 Aug 2019 2:04

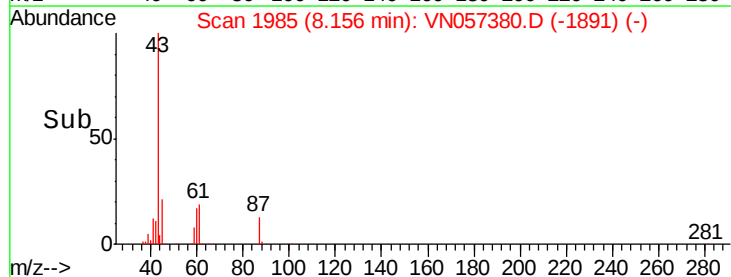
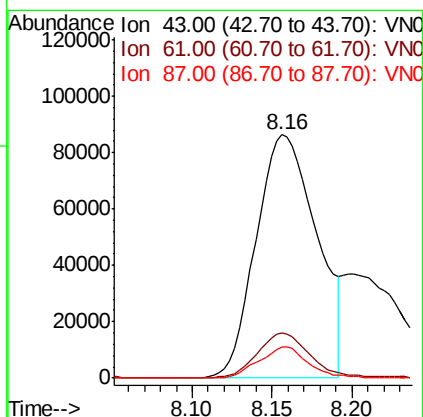
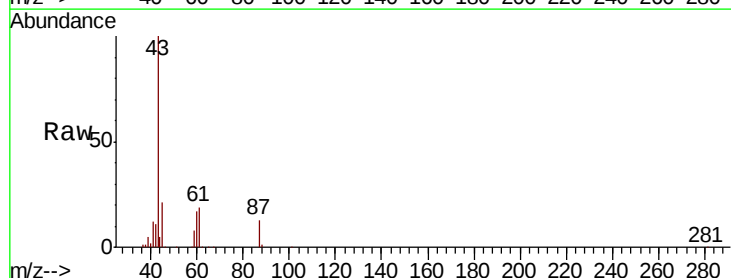
Instrument :
MSVOA_N
ClientSampled :
2S-G2-(1)

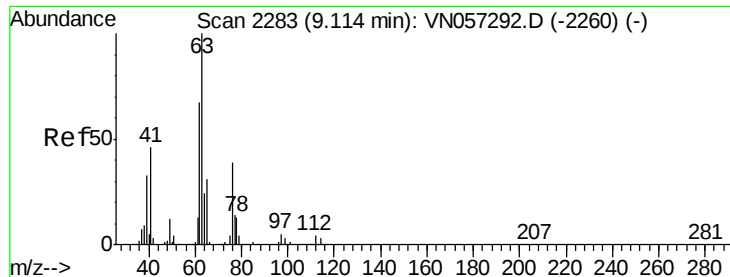
Tgt Ion:117 Resp: 93038
Ion Ratio Lower Upper
117 100
119 5.2 76.8 115.2#
121 0.0 25.0 37.4#



#43
Isopropyl Acetate
Concen: 10.176 ug/l
RT: 8.16 min Scan# 1985
Delta R.T. 0.00 min
Lab File: VN057380.D
Acq: 17 Aug 2019 2:04

Tgt Ion: 43 Resp: 227436
Ion Ratio Lower Upper
43 100
61 16.3 21.6 32.4#
87 10.3 11.4 17.0#

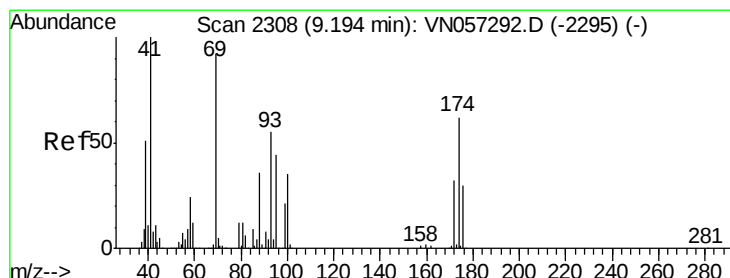
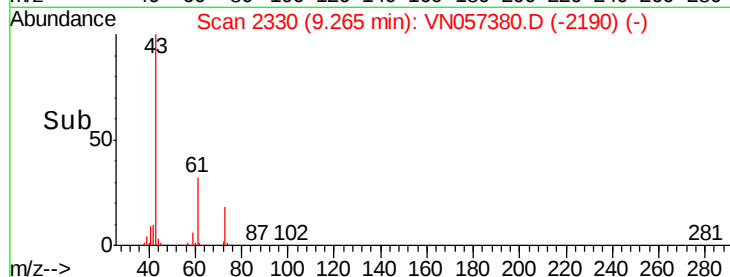
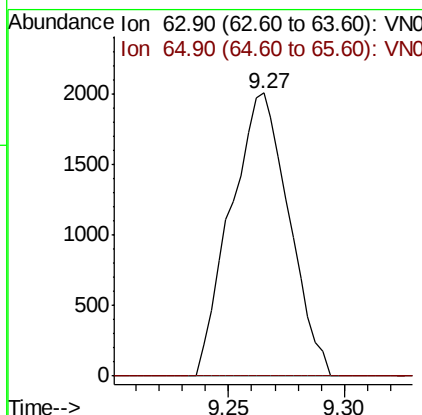
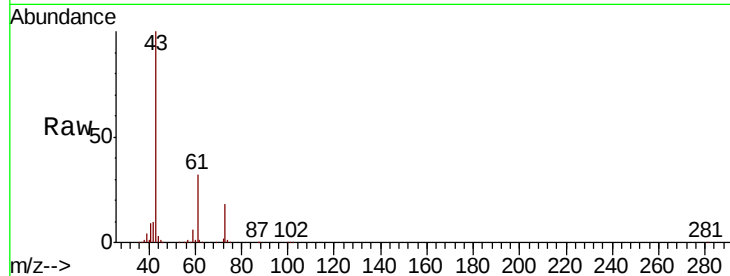




#45
 1,2-Dichloropropane
 Concen: 0.324 ug/l
 RT: 9.27 min Scan# 2330
 Delta R.T. 0.15 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

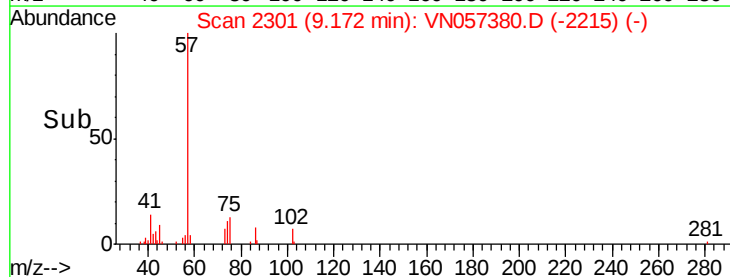
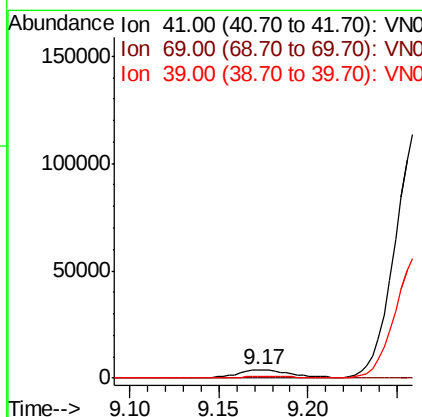
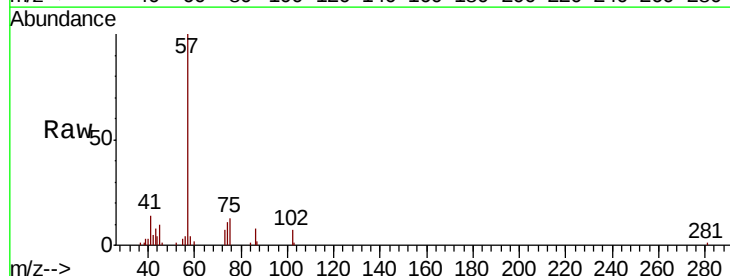
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G2-(1)

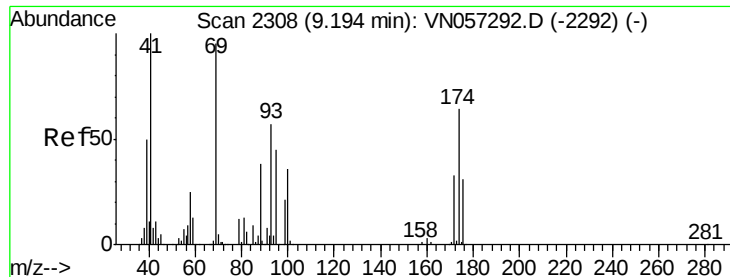
Tgt Ion: 63 Resp: 3505
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.8 37.2#



#48
 Methyl methacrylate
 Concen: 0.913 ug/l
 RT: 9.17 min Scan# 2301
 Delta R.T. -0.02 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

Tgt Ion: 41 Resp: 8439
 Ion Ratio Lower Upper
 41 100
 69 0.0 75.9 113.9#
 39 0.0 42.3 63.5#

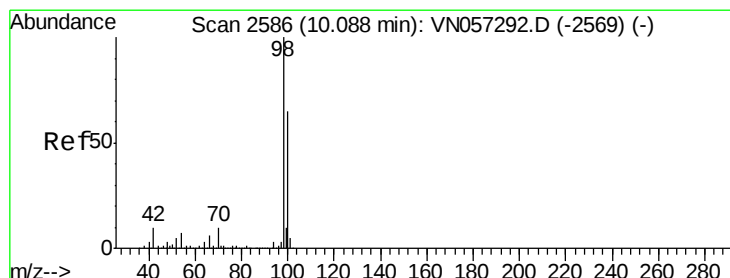
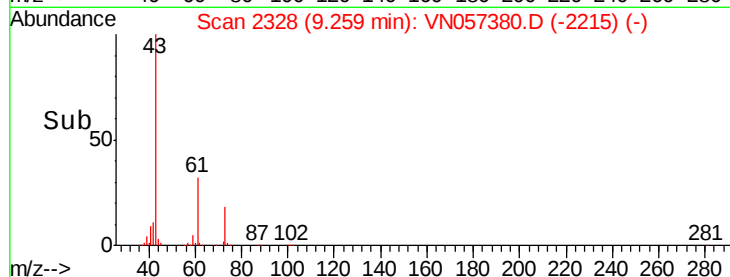
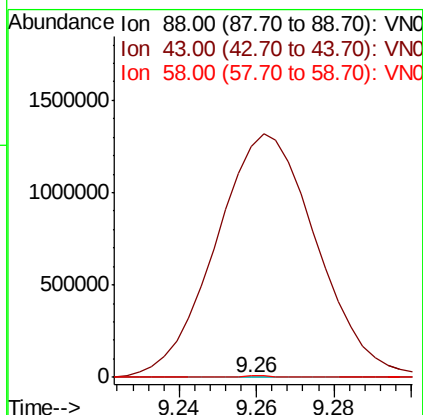
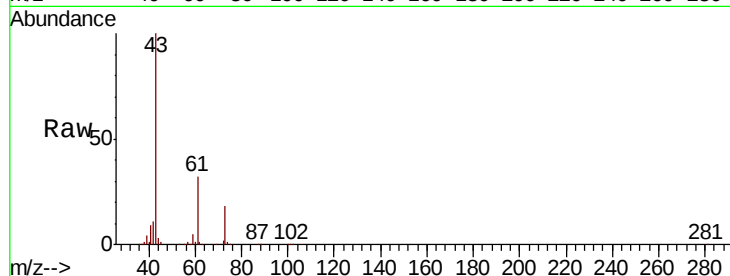




#49
 1,4-Dioxane
 Concen: 1.769 ug/l
 RT: 9.26 min Scan# 2328
 Delta R.T. 0.06 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

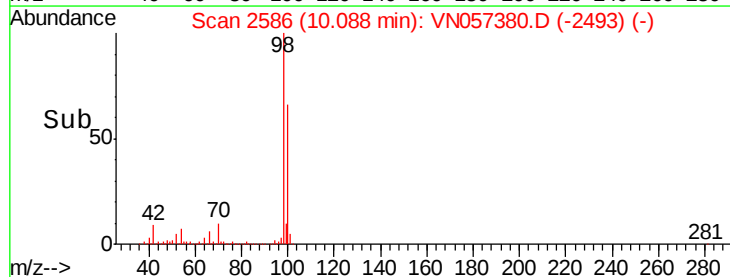
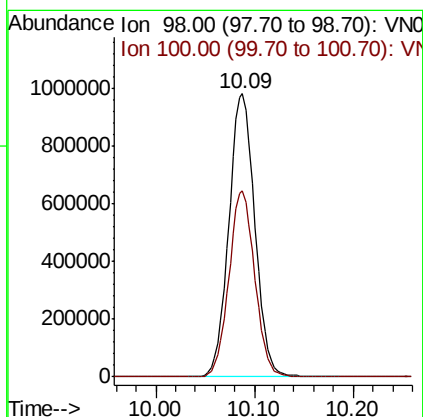
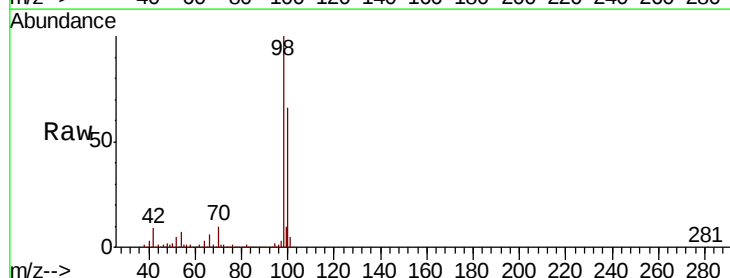
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G2-(1)

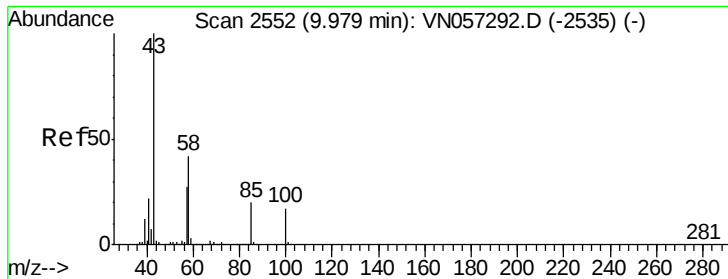
Tgt Ion: 88 Resp: 344
 Ion Ratio Lower Upper
 88 100
 43 704633.4 22.9 34.3#
 58 3141.3 52.7 79.1#



#50
 Toluene-d8
 Concen: 48.563 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

Tgt Ion: 98 Resp: 1808049
 Ion Ratio Lower Upper
 98 100
 100 65.2 51.9 77.9

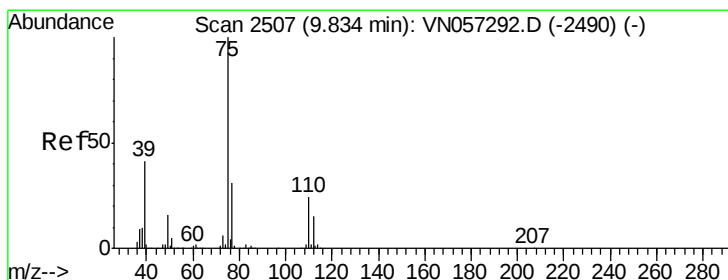
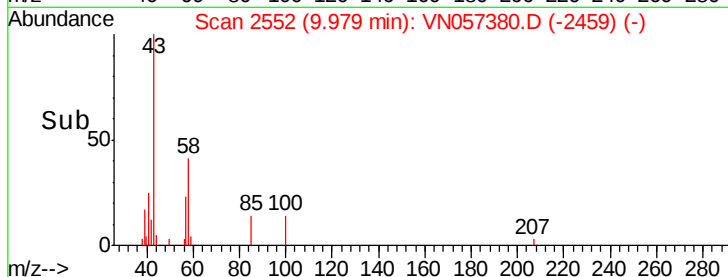
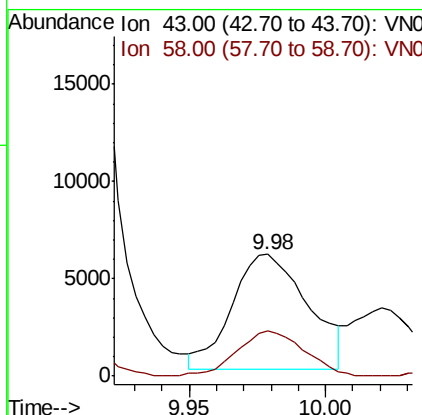
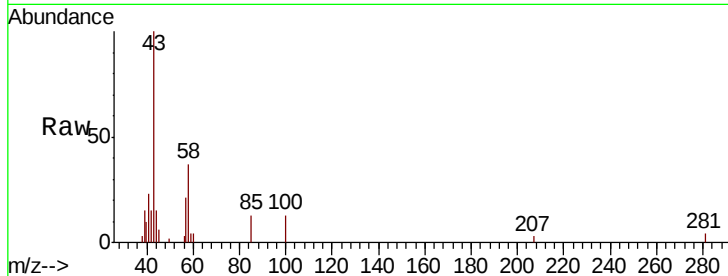




#51
 4-Methyl-2-Pentanone
 Concen: 0.992 ug/l
 RT: 9.98 min Scan# 2552
 Delta R.T. 0.00 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

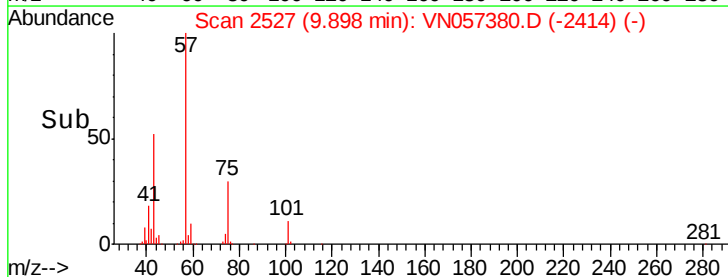
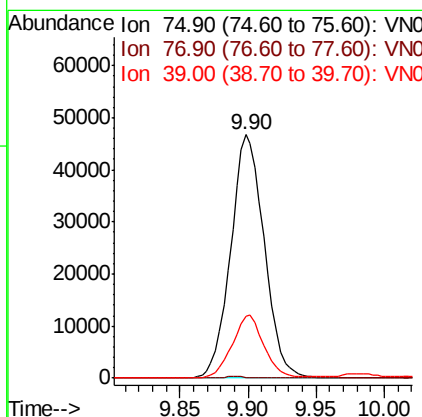
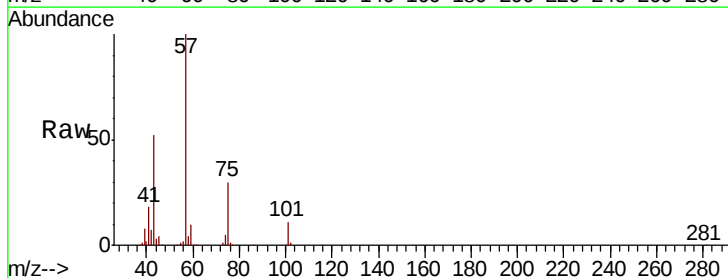
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G2-(1)

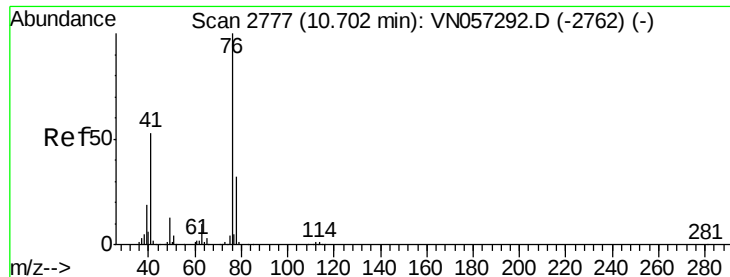
Tgt Ion: 43 Resp: 11488
 Ion Ratio Lower Upper
 43 100
 58 34.6 33.2 49.8



#54
 cis-1,3-Dichloropropene
 Concen: 4.681 ug/l
 RT: 9.90 min Scan# 2527
 Delta R.T. 0.06 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

Tgt Ion: 75 Resp: 79781
 Ion Ratio Lower Upper
 75 100
 77 0.4 24.9 37.3#
 39 25.4 32.7 49.1#

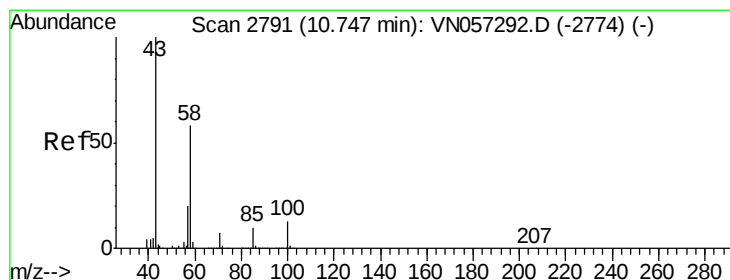
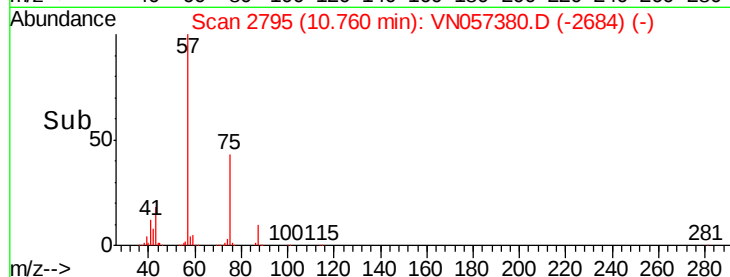
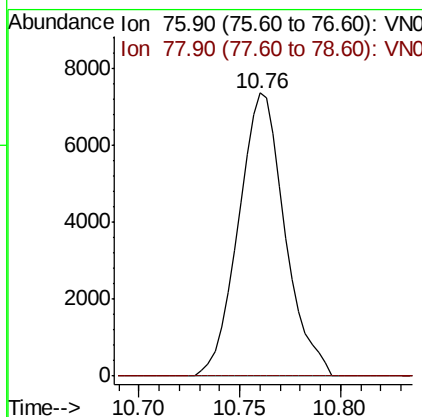
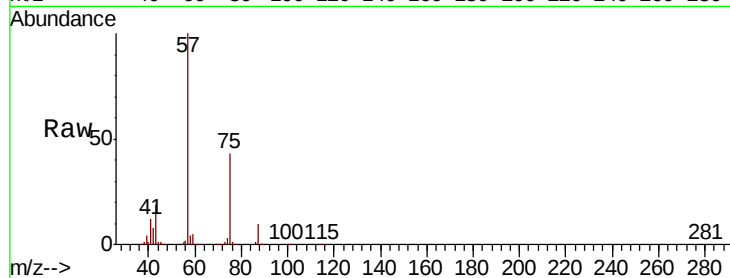




#57
 1,3-Dichloropropane
 Concen: 0.690 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.06 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

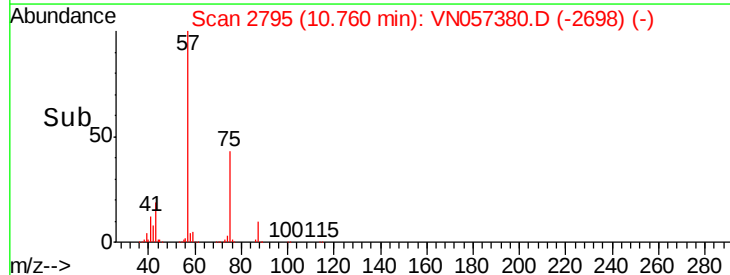
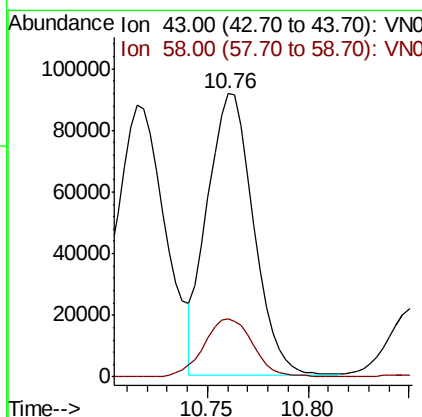
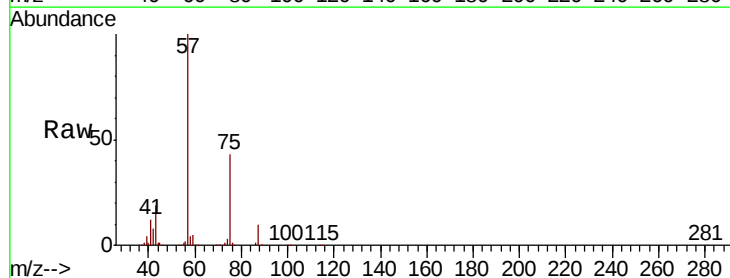
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G2-(1)

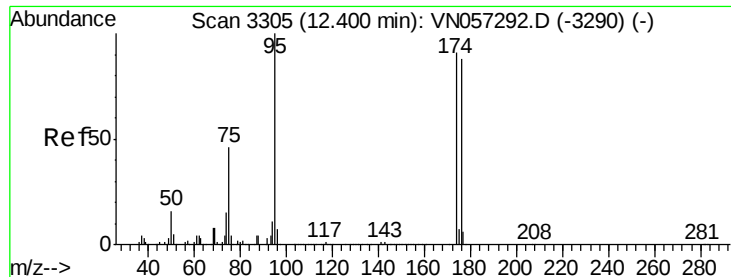
Tgt Ion: 76 Resp: 11833
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 17.455 ug/l
 RT: 10.76 min Scan# 2795
 Delta R.T. 0.01 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

Tgt Ion: 43 Resp: 145382
 Ion Ratio Lower Upper
 43 100
 58 22.0 28.6 85.9#





#62

4-Bromofluorobenzene

Concen: 37.188 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057380.D

Acq: 17 Aug 2019 2:04

Instrument :

MSVOA_N

ClientSampleId :

2S-G2-(1)

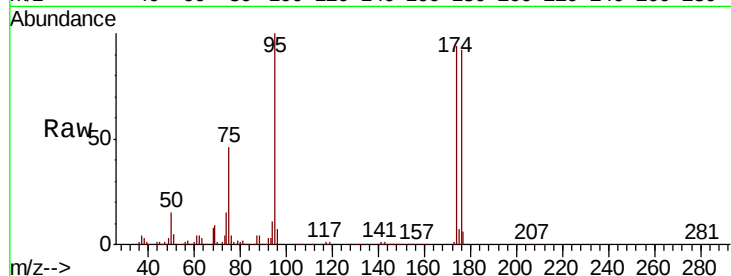
Tgt Ion: 95 Resp: 489293

Ion Ratio Lower Upper

95 100

174 94.8 0.0 185.0

176 92.1 0.0 181.0



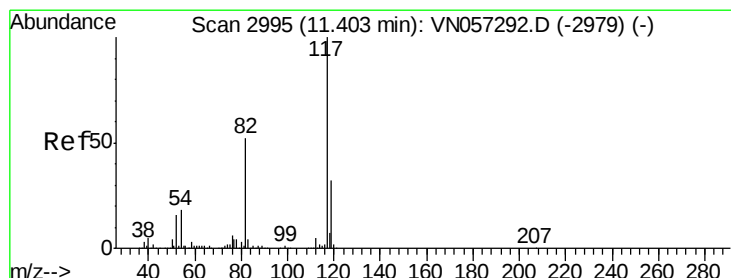
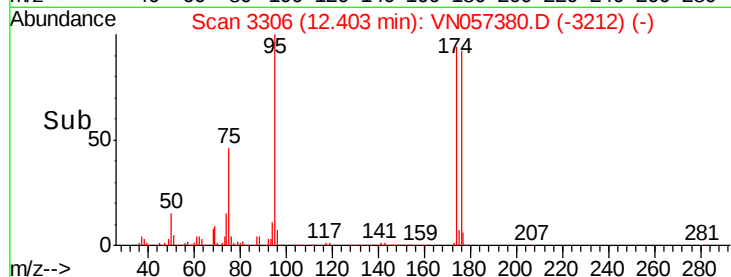
Abundance Ion 94.90 (94.60 to 95.60): VN057292.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN057292.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN057292.D (-3290) (-)

12.40

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057380.D

Acq: 17 Aug 2019 2:04

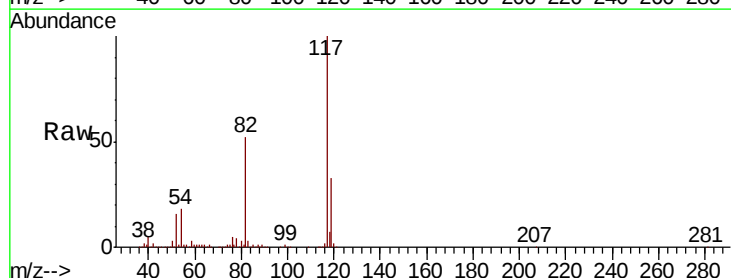
Tgt Ion: 117 Resp: 1306582

Ion Ratio Lower Upper

117 100

82 51.6 41.2 61.8

119 32.5 25.8 38.8



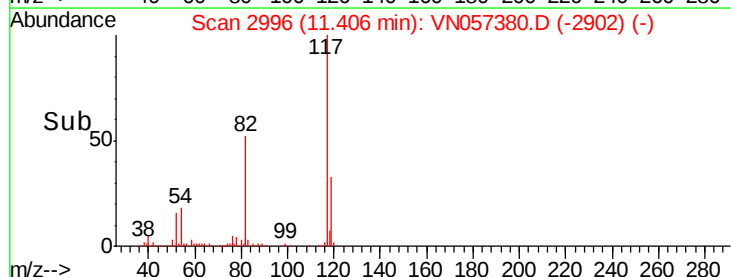
Abundance Ion 116.90 (116.60 to 117.60): VN057292.D (-2979) (-)

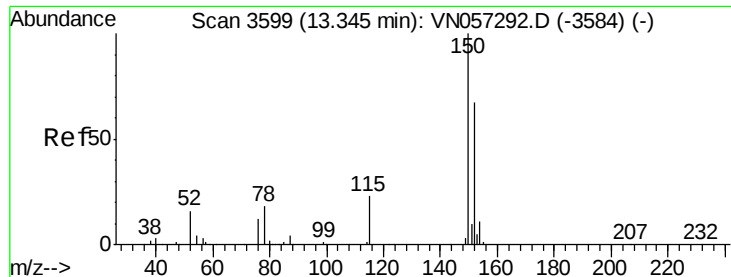
Ion 82.00 (81.70 to 82.70): VN057292.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN057292.D (-2979) (-)

11.41

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN057380.D

Acq: 17 Aug 2019 2:04

Instrument :

MSVOA_N

ClientSampleId :

2S-G2-(1)

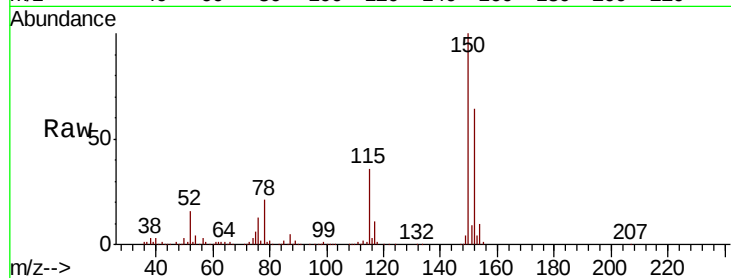
Tgt Ion:152 Resp: 353051

Ion Ratio Lower Upper

152 100

115 55.6 27.3 81.9

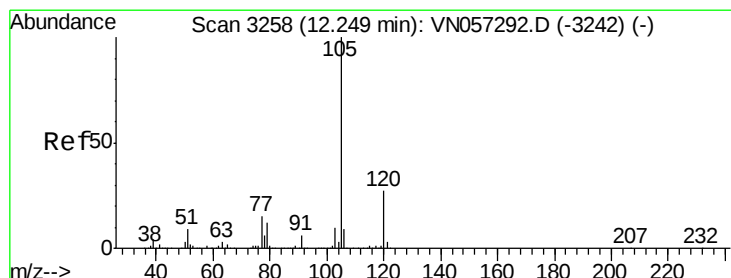
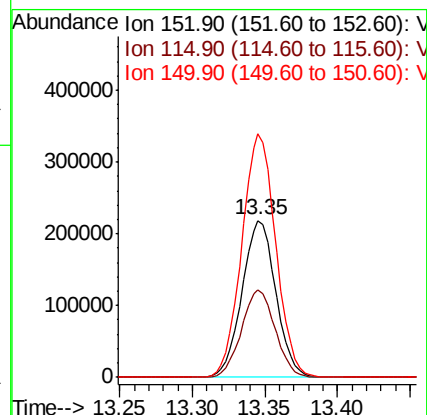
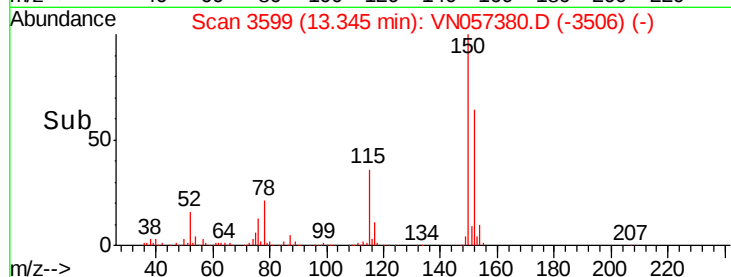
150 156.2 0.0 344.4



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# 3259

Delta R.T. 0.00 min

Lab File: VN057380.D

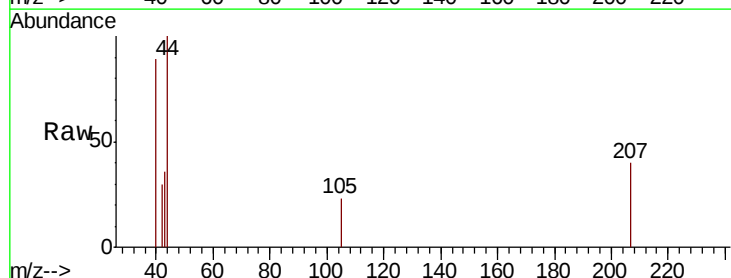
Acq: 17 Aug 2019 2:04

Tgt Ion:105 Resp: 88

Ion Ratio Lower Upper

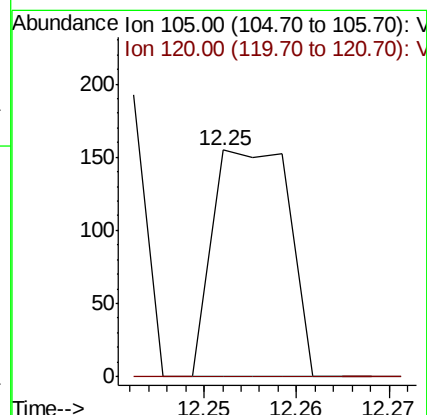
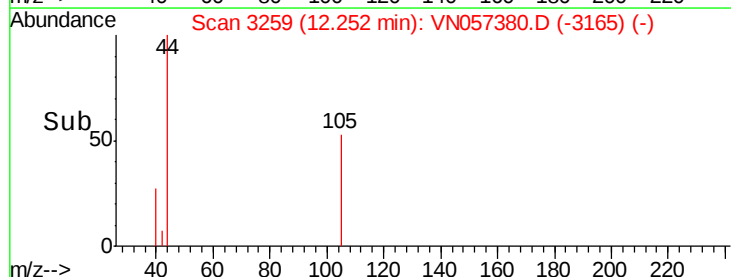
105 100

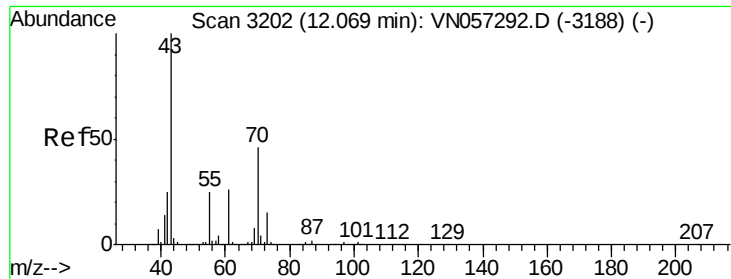
120 0.0 13.2 39.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

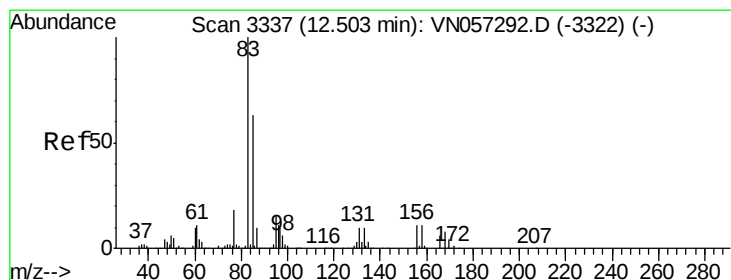
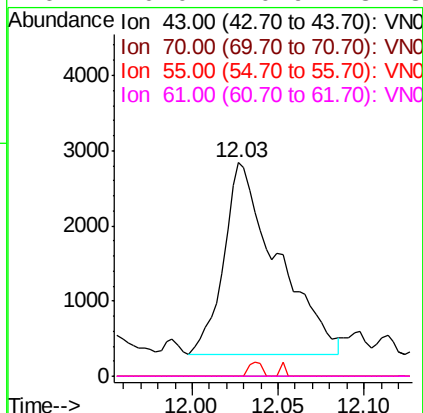
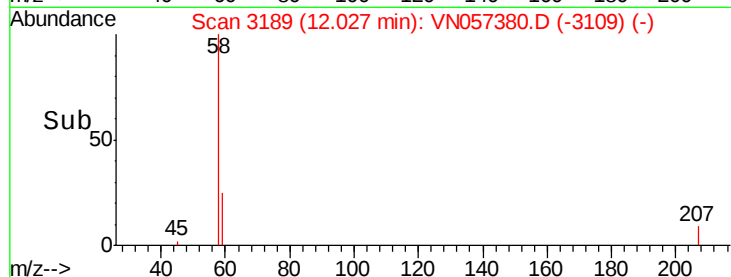
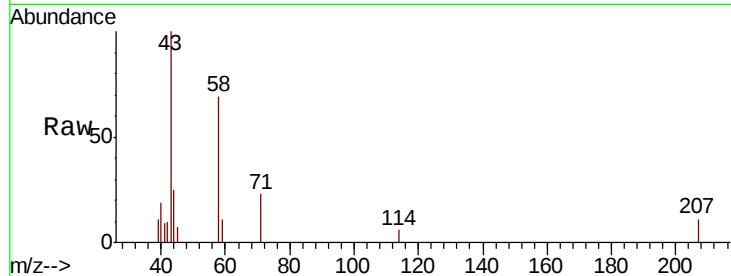




#74
N-ethyl acetate
Concen: 0.540 ug/l
RT: 12.03 min Scan# 3189
Delta R.T. -0.04 min
Lab File: VN057380.D
Acq: 17 Aug 2019 2:04

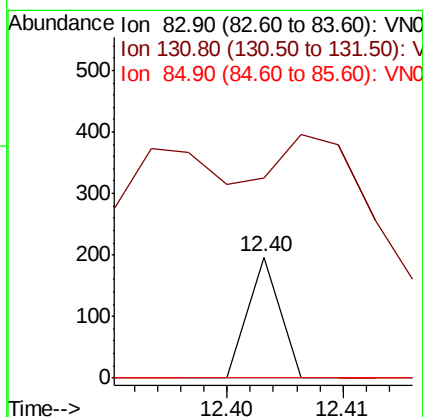
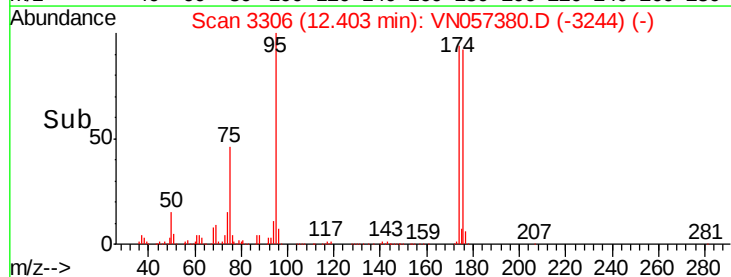
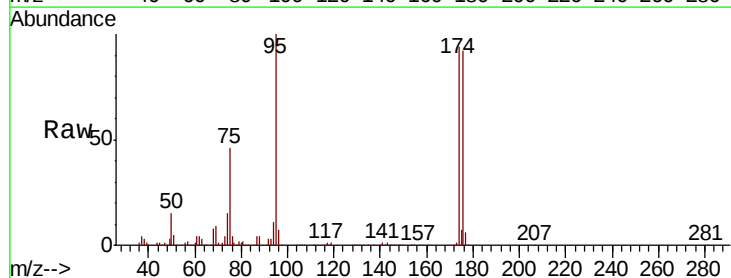
Instrument :
MSVOA_N
ClientSampleId :
2S-G2-(1)

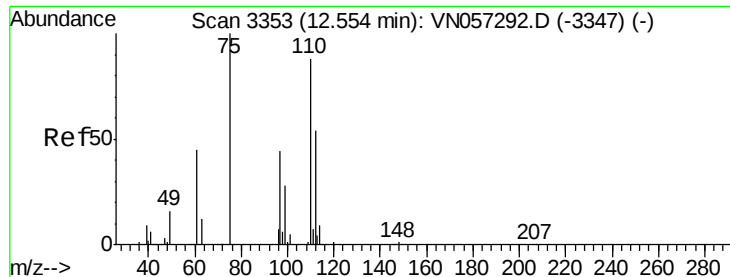
Tgt Ion: 43 Resp: 5533
Ion Ratio Lower Upper
43 100
70 0.0 36.2 54.2#
55 1.8 20.1 30.1#
61 0.0 20.9 31.3#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.40 min Scan# 3306
Delta R.T. -0.10 min
Lab File: VN057380.D
Acq: 17 Aug 2019 2:04

Tgt Ion: 83 Resp: 38
Ion Ratio Lower Upper
83 100
131 760.5 5.4 16.2#
85 0.0 32.3 96.9#





#76

1,2,3-Trichloropropane

Concen: 31.844 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN057380.D

Acq: 17 Aug 2019 2:04

Instrument :

MSVOA_N

ClientSampleId :

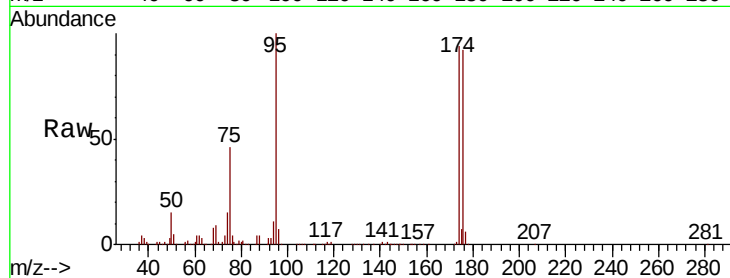
2S-G2-(1)

Tgt Ion: 75 Resp: 226078

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

12.40

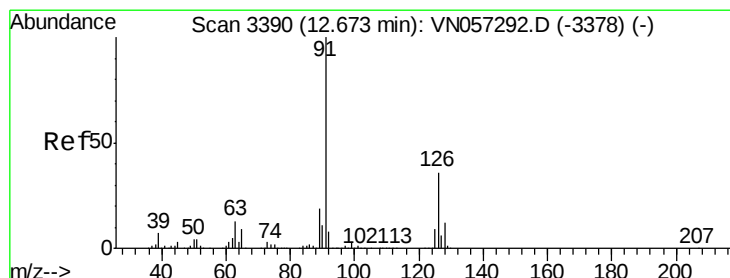
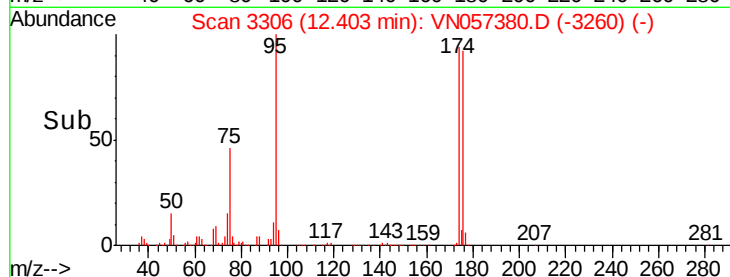
150000

100000

50000

0

Time-->



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.67 min Scan# 3388

Delta R.T. -0.01 min

Lab File: VN057380.D

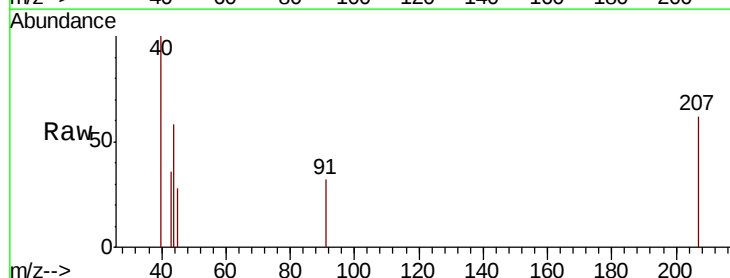
Acq: 17 Aug 2019 2:04

Tgt Ion: 91 Resp: 111

Ion Ratio Lower Upper

91 100

126 0.0 18.1 54.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

250

200

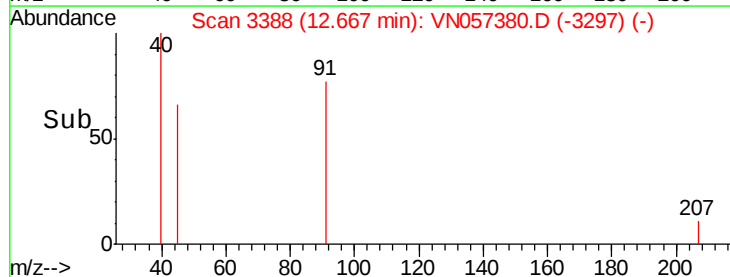
150

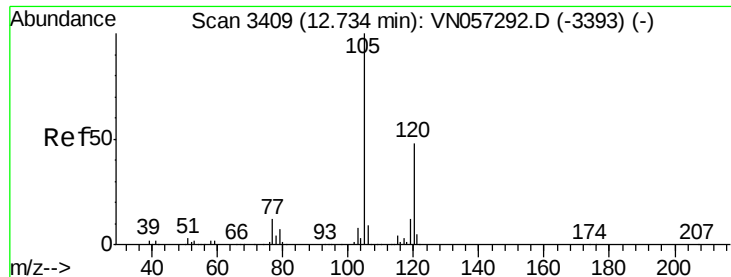
100

50

0

Time-->

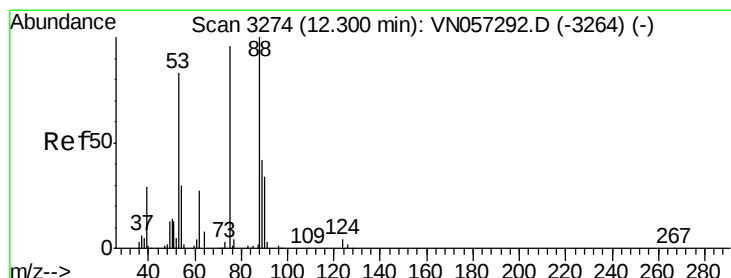
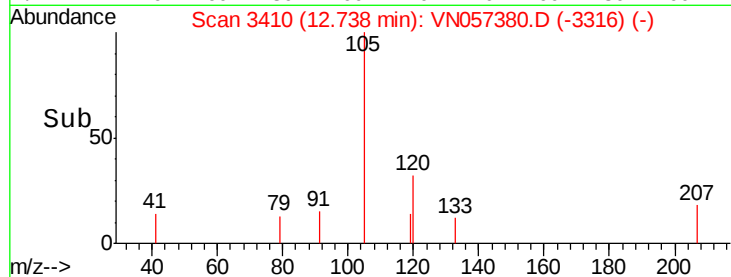
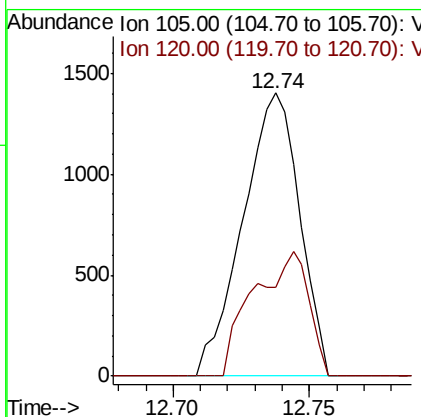
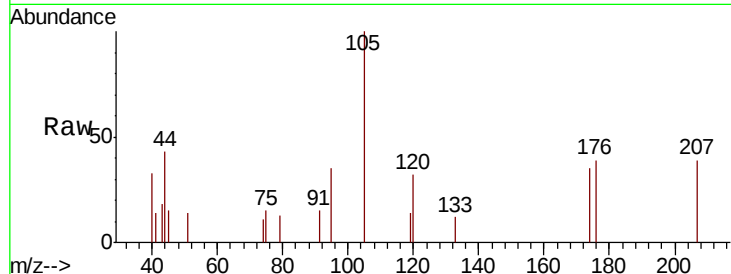




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.74 min Scan# 3410
 Delta R.T. 0.00 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

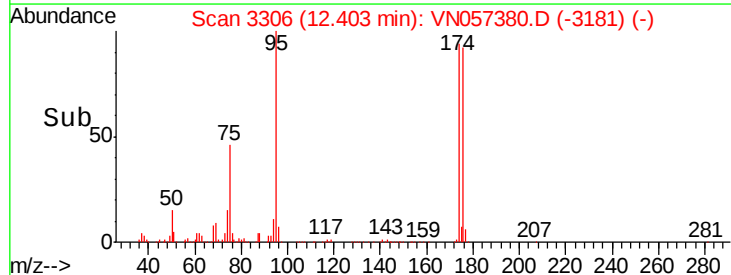
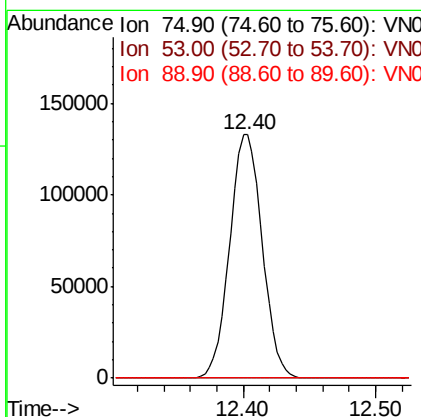
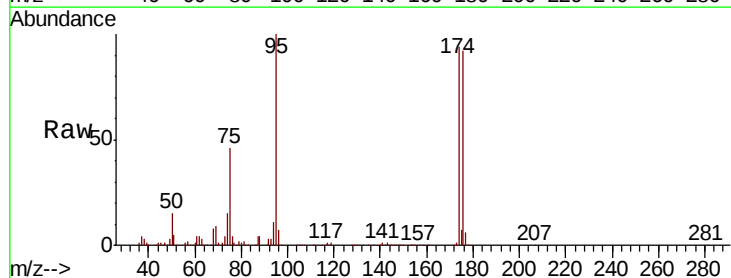
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G2-(1)

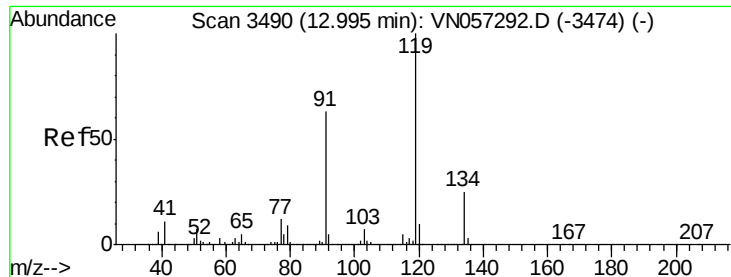
Tgt Ion: 105 Resp: 2025
 Ion Ratio Lower Upper
 105 100
 120 43.3 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.084 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

Tgt Ion: 75 Resp: 226078
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.9 101.9#
 89 0.0 36.2 54.4#

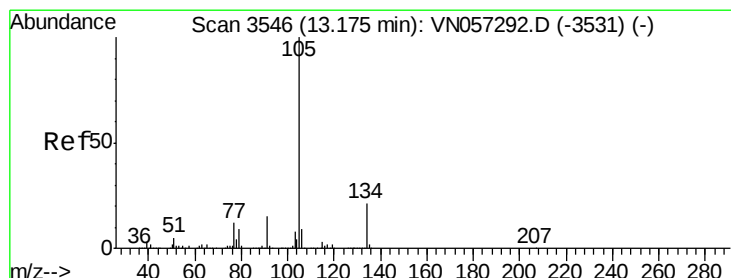
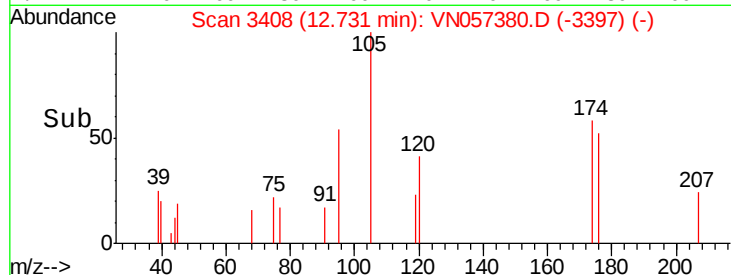
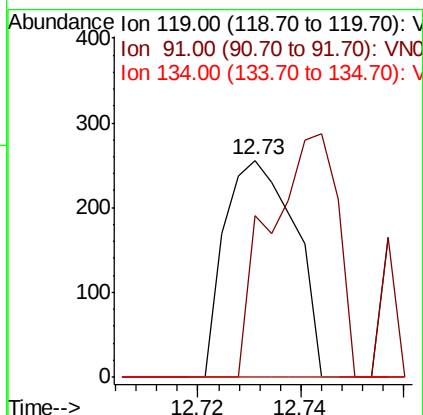
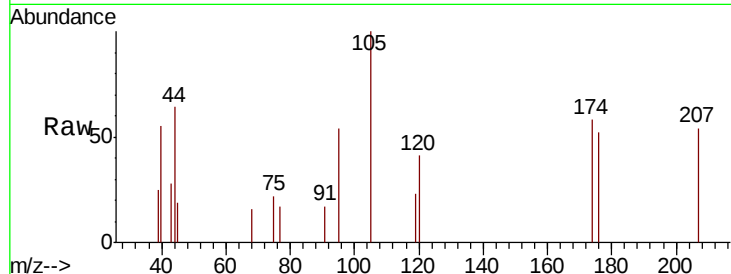




#83
 tert-Butylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. -0.26 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

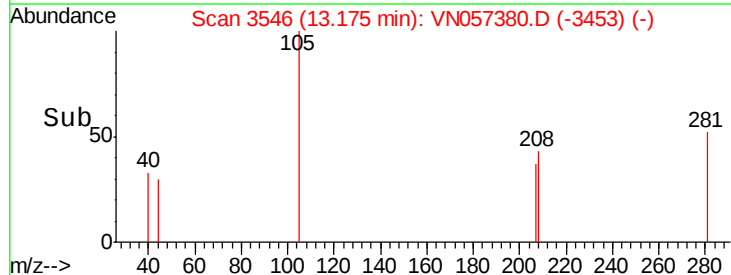
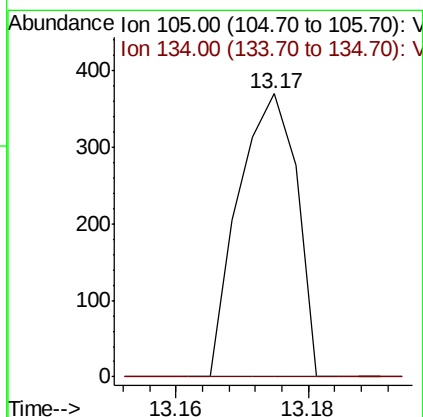
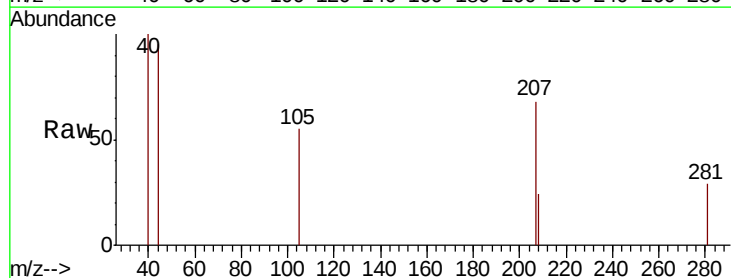
Instrument :
 MSVOA_N
 ClientSampleId :
 2S-G2-(1)

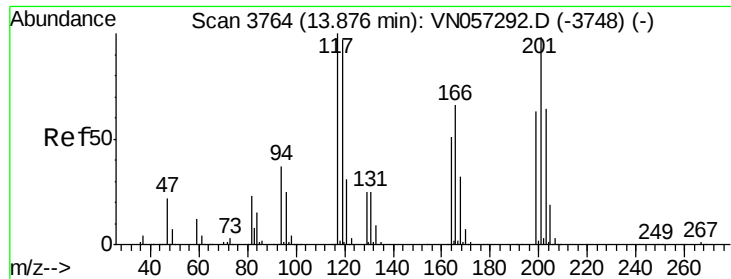
Tgt Ion:119 Resp: 240
 Ion Ratio Lower Upper
 119 100
 91 107.9 31.3 93.8#
 134 0.0 13.1 39.1#



#85
 sec-Butylbenzene
 Concen: Below Cal
 RT: 13.17 min Scan# 3546
 Delta R.T. 0.00 min
 Lab File: VN057380.D
 Acq: 17 Aug 2019 2:04

Tgt Ion:105 Resp: 225
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.2#





#90

Hexachloroethane

Concen: Below Cal

RT: 13.61 min Scan# 3682

Delta R.T. -0.26 min

Lab File: VN057380.D

Acq: 17 Aug 2019 2:04

Instrument :

MSVOA_N

ClientSampleId :

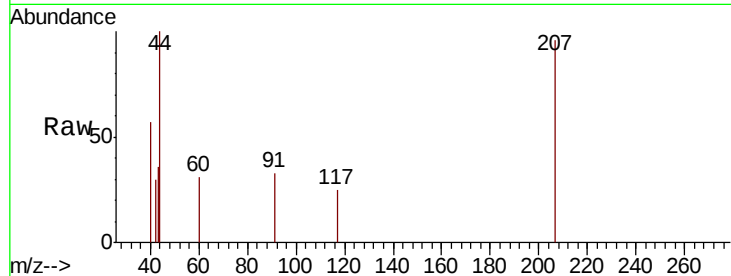
2S-G2-(1)

Tgt Ion:117 Resp: 35

Ion Ratio Lower Upper

117 100

201 0.0 48.4 145.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

13.61

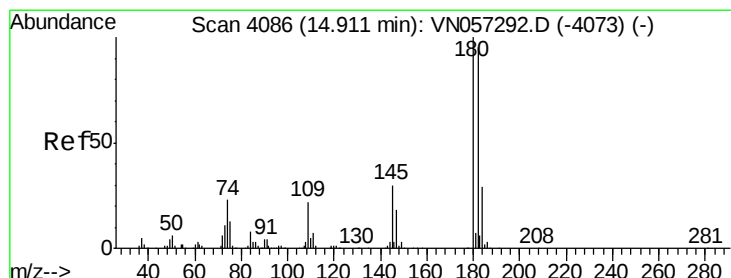
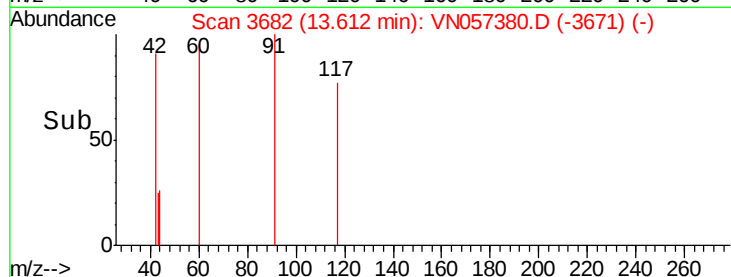
150

100

50

0

Time--> 13.60 13.61 13.62



#93

1,2,4-Trichlorobenzene

Concen: 5.385 ug/l

RT: 14.92 min Scan# 4088

Delta R.T. 0.01 min

Lab File: VN057380.D

Acq: 17 Aug 2019 2:04

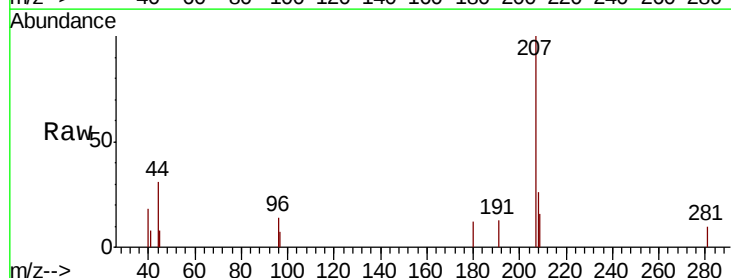
Tgt Ion:180 Resp: 149

Ion Ratio Lower Upper

180 100

182 0.0 48.0 144.2#

145 0.0 14.5 43.6#



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

14.92

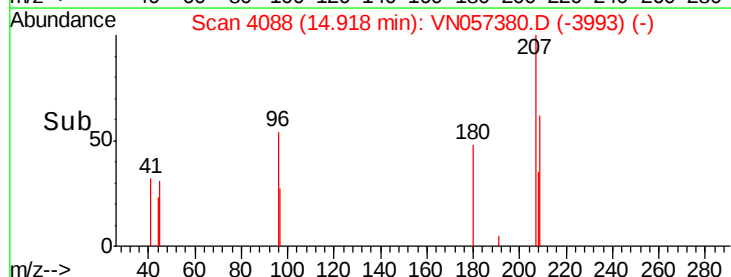
300

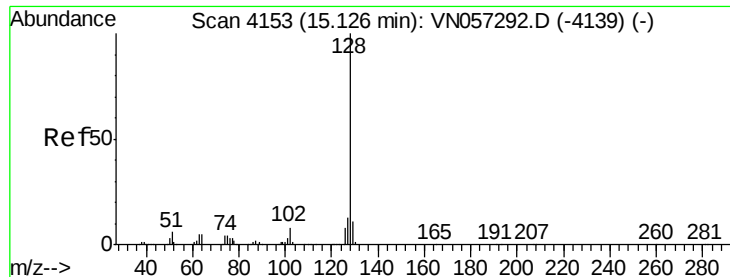
200

100

0

Time--> 14.90 14.91 14.92 14.93





#95

Naphthalene

Concen: Below Cal

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN057380.D

Acq: 17 Aug 2019 2:04

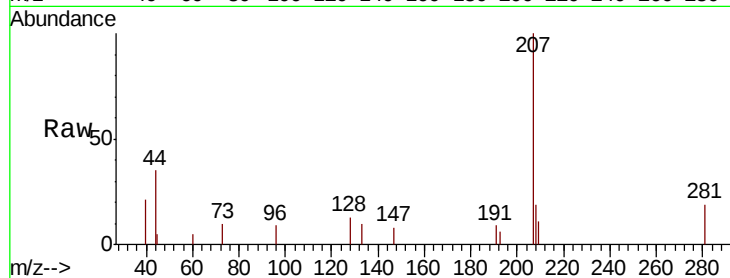
Instrument :

MSVOA_N

ClientSampled :

2S-G2-(1)

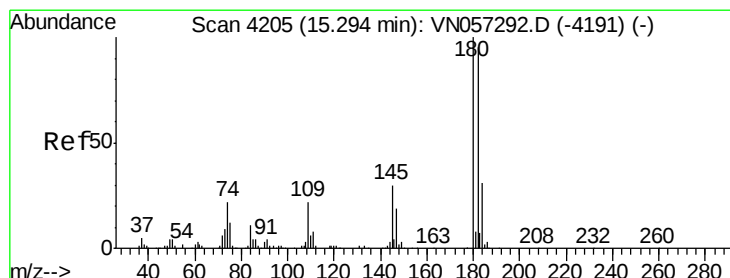
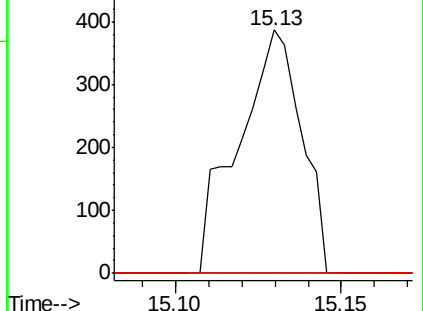
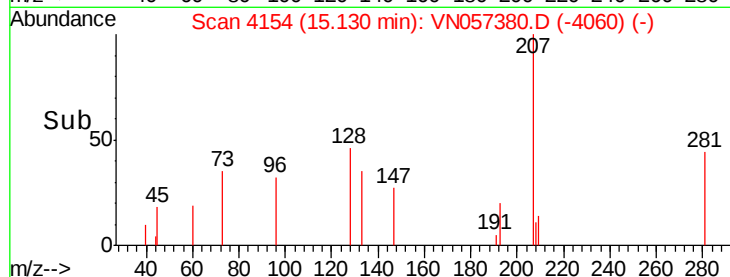
Tgt Ion:	128	Resp:	515
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.8	13.2#



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: Below Cal

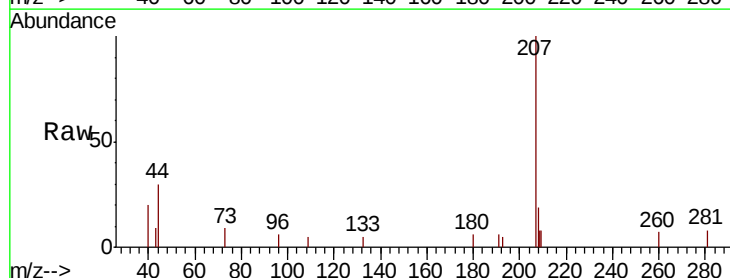
RT: 15.30 min Scan# 4207

Delta R.T. 0.01 min

Lab File: VN057380.D

Acq: 17 Aug 2019 2:04

Tgt Ion:	180	Resp:	63
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.6#
145	0.0	15.1	45.3#



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

