

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081219\
 Data File : VN057227.D
 Acq On : 12 Aug 2019 20:05
 Operator : JC/SP
 Sample : K4229-26
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-C2-(1)

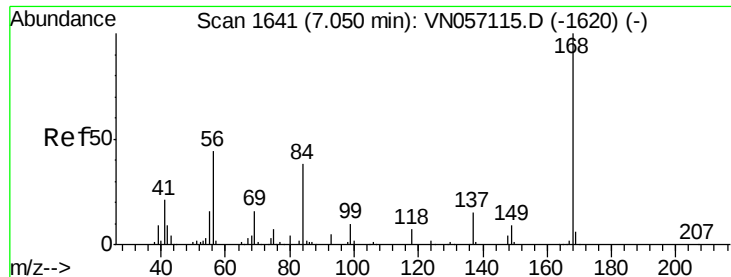
Quant Time: Aug 13 01:48:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	1306519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1850826	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1542211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	398987	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	606997	45.17	ug/l	0.00
Spiked Amount			Recovery	=	90.34%	
35) Dibromofluoromethane	6.99	113	550687	47.41	ug/l	0.00
Spiked Amount			Recovery	=	94.82%	
50) Toluene-d8	9.56	98	2147978	48.34	ug/l	0.00
Spiked Amount			Recovery	=	96.68%	
62) 4-Bromofluorobenzene	11.92	95	572228	39.97	ug/l	0.00
Spiked Amount			Recovery	=	79.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.23	59	1178	0.616	ug/l #	73
16) Acetone	3.48	43	75464	18.597	ug/l	96
18) Methyl Acetate	3.90	43	24526	1.390	ug/l	94
20) Methylene Chloride	4.10	84	52768	3.940	ug/l	97
25) 2-Butanone	6.22	43	9488	1.530	ug/l #	87
31) Cyclohexane	7.05	56	18710	0.960	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	76652	5.030	ug/l #	50
37) Ethyl Acetate	6.22	43	9488	0.743	ug/l #	70
38) Carbon Tetrachloride	7.05	117	109674	6.906	ug/l #	17
43) Isopropyl Acetate	7.56	43	146782	6.847	ug/l #	86
48) Methyl methacrylate	8.62	41	7610	0.753	ug/l #	10
49) 1,4-Dioxane	8.71	88	170	0.826	ug/l #	1
51) 4-Methyl-2-Pentanone	9.45	43	7273	0.583	ug/l	96
54) cis-1,3-Dichloropropene	9.36	75	65327	3.517	ug/l #	64
57) 1,3-Dichloropropane	10.25	76	9830	0.506	ug/l #	43
59) 2-Hexanone	10.25	43	132561	15.699	ug/l #	50
71) Bromoform	11.92	173	2367	0.279	ug/l #	1
73) Isopropylbenzene	11.76	105	30	Below Cal	#	48
74) N-amyl acetate	11.55	43	5433	0.537	ug/l #	43
75) 1,1,2,2-Tetrachloroethane	11.91	83	130	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.92	75	263534	32.823	ug/l #	100
79) 2-Chlorotoluene	12.20	91	252	Below Cal	#	39
81) trans-1,4-Dichloro-2-buten	11.92	75	263534	97.118	ug/l #	14
83) tert-Butylbenzene	12.26	119	65	Below Cal	#	1
90) Hexachloroethane	13.17	117	87	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.46	180	196	5.960	ug/l #	19
95) Naphthalene	14.67	128	865	2.886	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.85	180	76	5.732	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

Instrument :

MSVOA_N

ClientSampled :

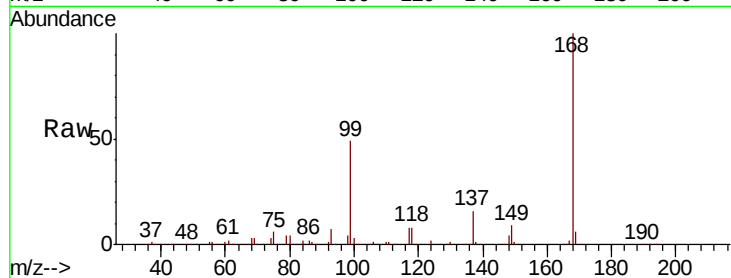
2S-C2-(1)

Tgt Ion:168 Resp: 1306519

Ion Ratio Lower Upper

168 100

99 48.6 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): VN057227.D (-1548) (-)

Ion 98.90 (98.60 to 99.60): VN057227.D (-1548) (-)

7.05

600000

500000

400000

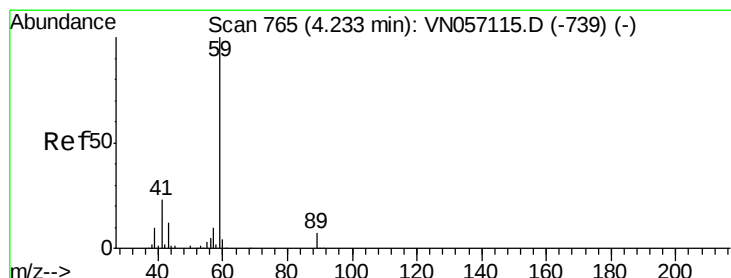
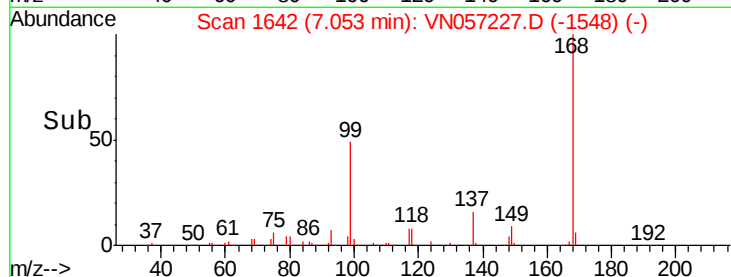
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.616 ug/l

RT: 4.23 min Scan# 765

Delta R.T. 0.00 min

Lab File: VN057227.D

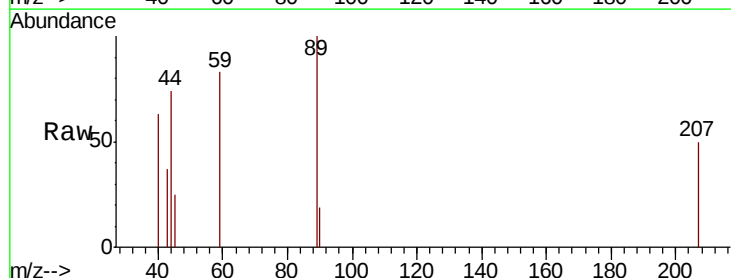
Acq: 12 Aug 2019 20:05

Tgt Ion: 59 Resp: 1178

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VN057227.D (-672) (-)

Ion 57.00 (56.70 to 57.70): VN057227.D (-672) (-)

4.23

800

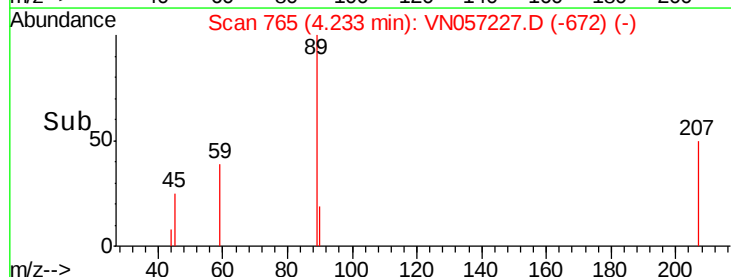
600

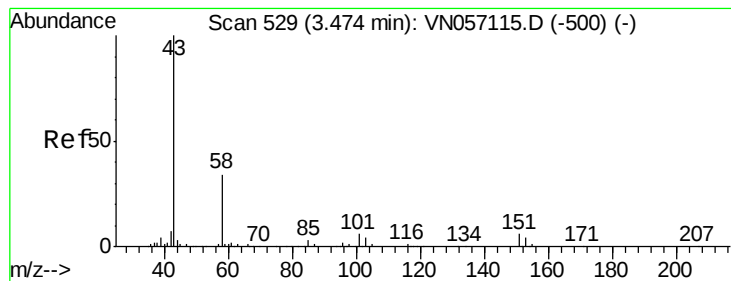
400

200

0

Time-->





#16

Acetone

Concen: 18.597 ug/l

RT: 3.48 min Scan# 531

Delta R.T. 0.01 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

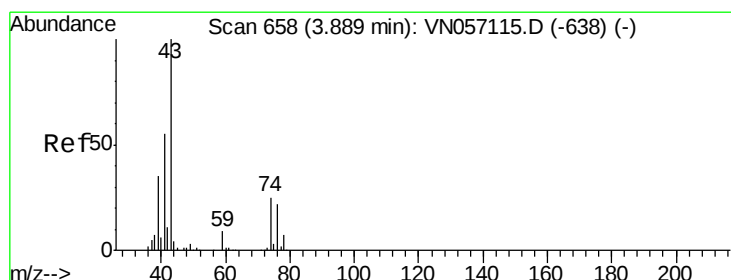
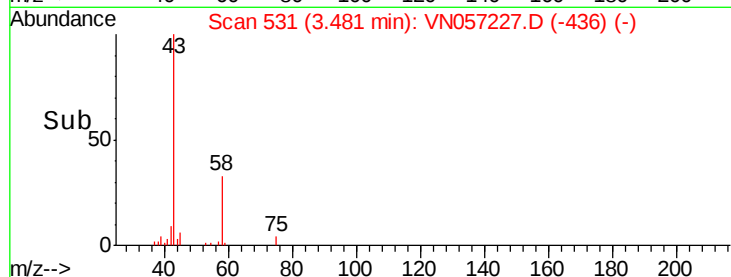
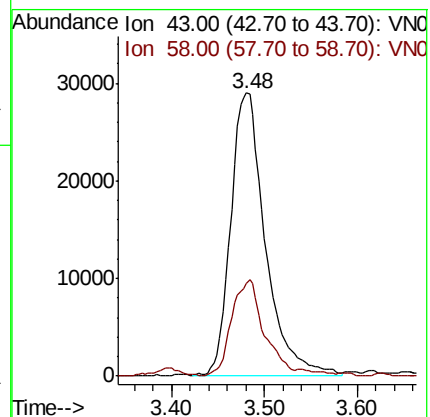
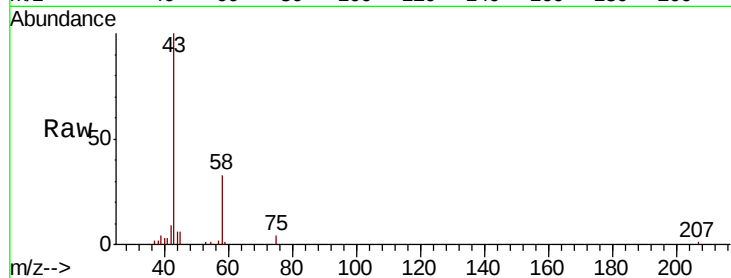
2S-C2-(1)

Tgt Ion: 43 Resp: 75464

Ion Ratio Lower Upper

43 100

58 31.9 27.4 41.2



#18

Methyl Acetate

Concen: 1.390 ug/l

RT: 3.90 min Scan# 661

Delta R.T. 0.01 min

Lab File: VN057227.D

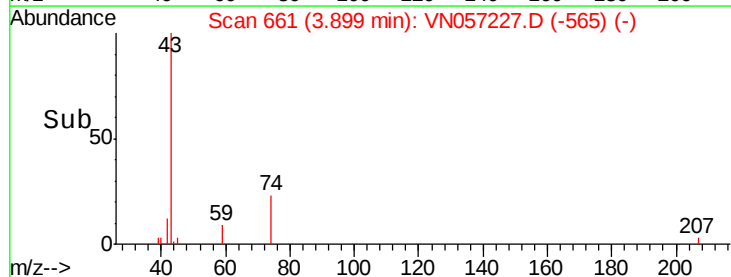
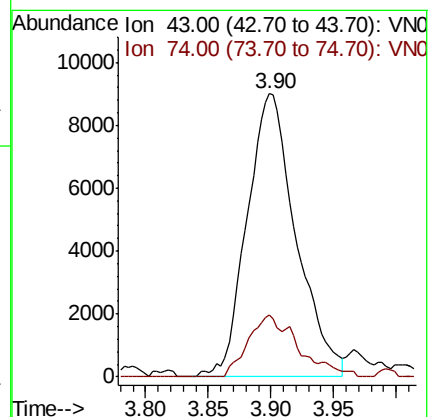
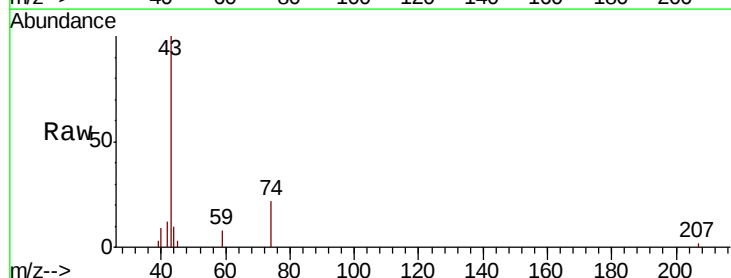
Acq: 12 Aug 2019 20:05

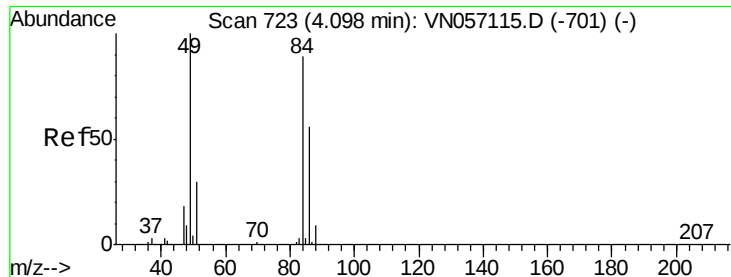
Tgt Ion: 43 Resp: 24526

Ion Ratio Lower Upper

43 100

74 22.3 20.2 30.4

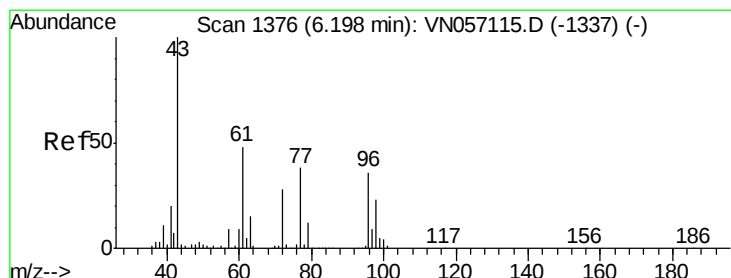
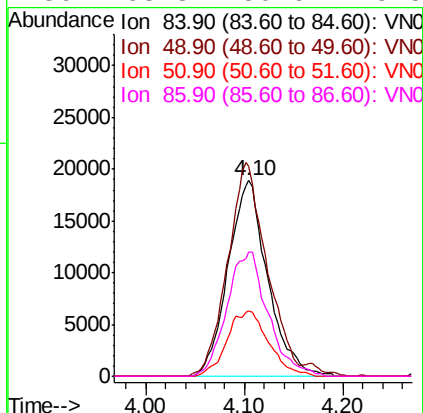
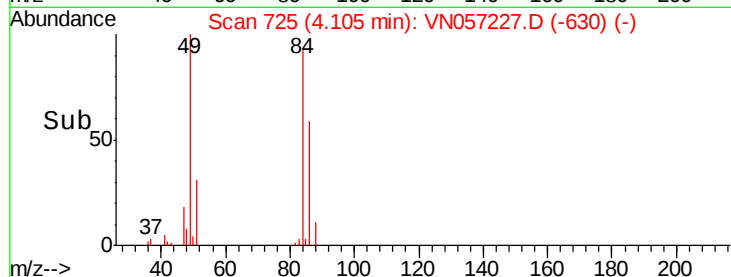
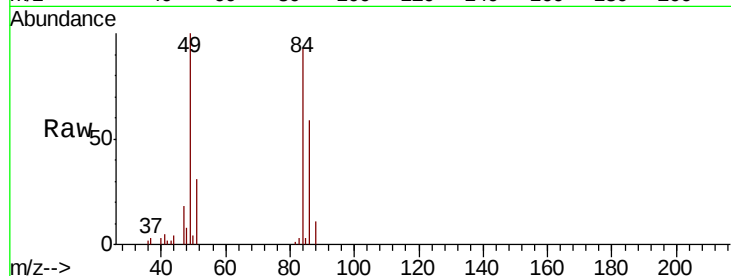




#20
Methylene Chloride
Concen: 3.940 ug/l
RT: 4.10 min Scan# 725
Delta R.T. 0.01 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

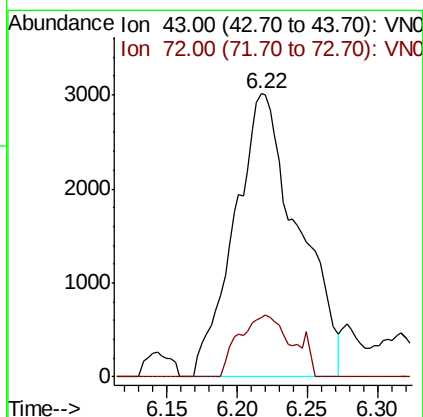
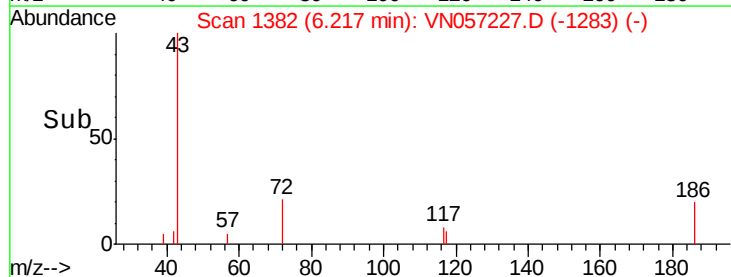
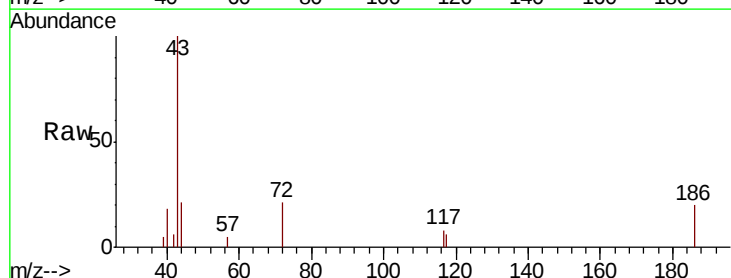
Instrument :
MSVOA_N
ClientSampled :
2S-C2-(1)

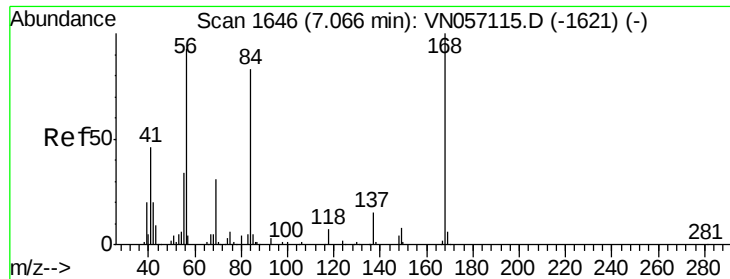
Tgt Ion:	84	Resp:	52768
Ion	Ratio	Lower	Upper
84	100		
49	107.1	89.5	134.3
51	33.7	27.2	40.8
86	63.3	50.6	75.8



#25
2-Butanone
Concen: 1.530 ug/l
RT: 6.22 min Scan# 1382
Delta R.T. 0.02 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Tgt Ion:	43	Resp:	9488
Ion	Ratio	Lower	Upper
43	100		
72	20.9	22.2	33.4#

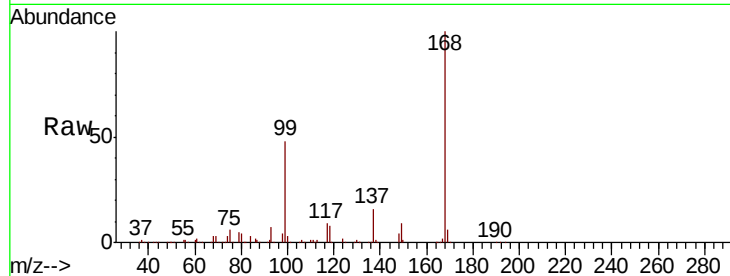




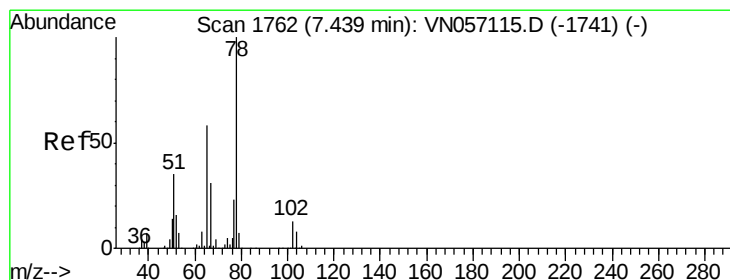
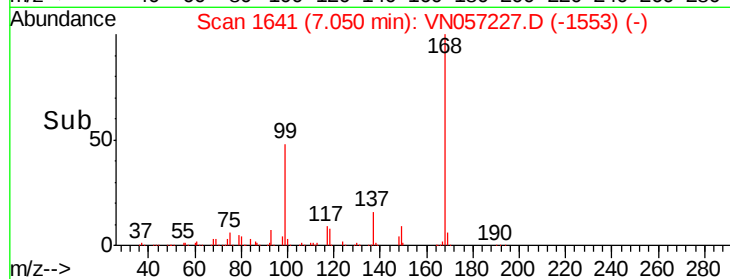
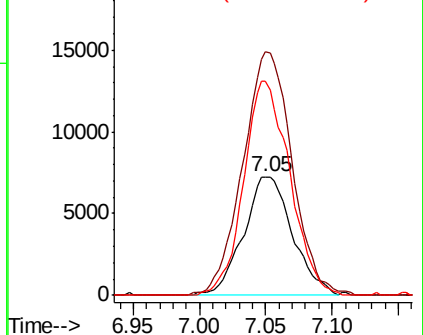
#31
Cyclohexane
Concen: 0.960 ug/l
RT: 7.05 min Scan# 1641
Delta R.T. -0.02 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Instrument :
MSVOA_N
ClientSampleId :
2S-C2-(1)

Tgt Ion: 56 Resp: 18710
Ion Ratio Lower Upper
56 100
69 205.1 26.9 40.3#
84 180.6 71.9 107.9#

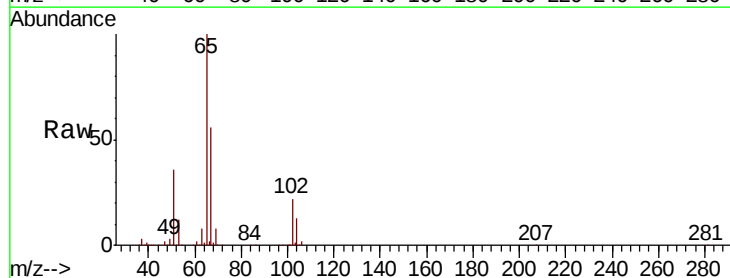


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

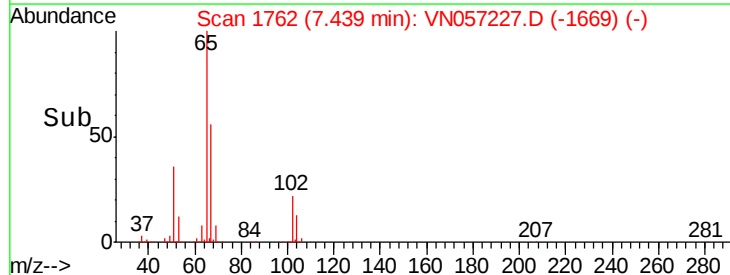
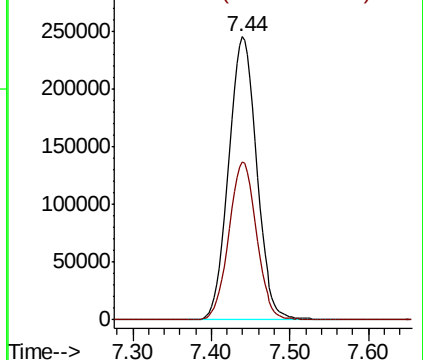


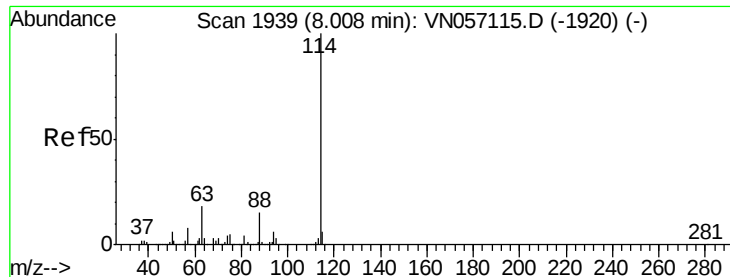
#33
1,2-Dichloroethane-d4
Concen: 45.175 ug/l
RT: 7.44 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Tgt Ion: 65 Resp: 606997
Ion Ratio Lower Upper
65 100
67 54.8 0.0 108.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

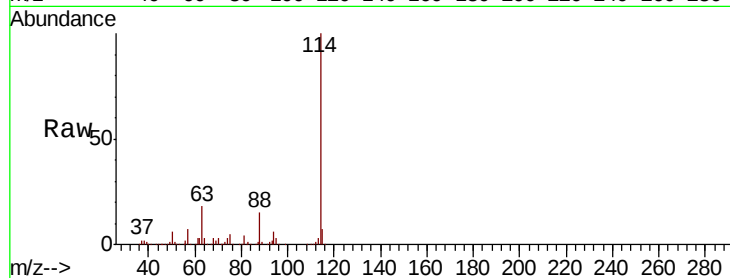




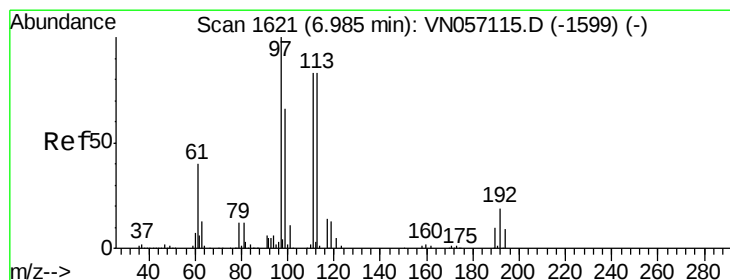
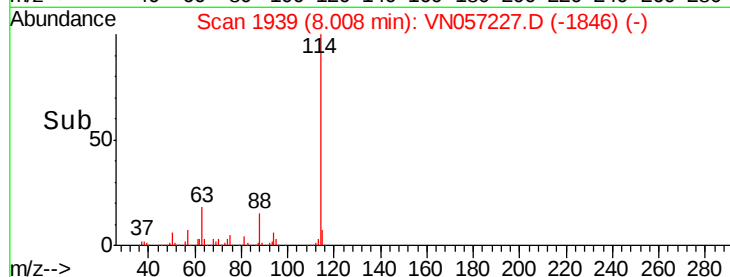
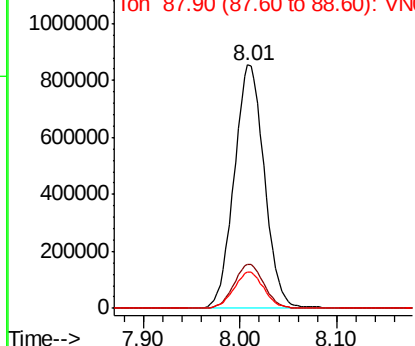
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057227.D
 Acq: 12 Aug 2019 20:05

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-C2-(1)

Tgt Ion:114 Resp: 1850826
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 36.2
 88 15.1 0.0 30.0

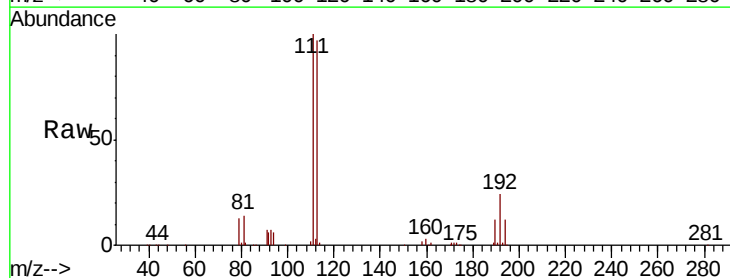


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

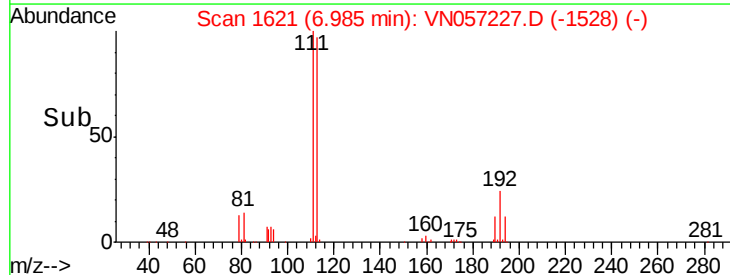
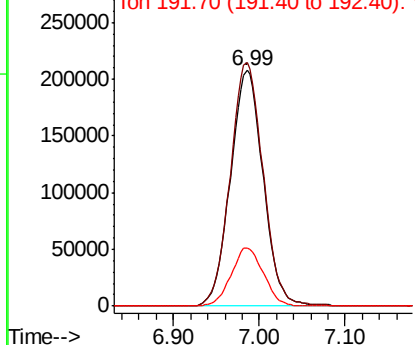


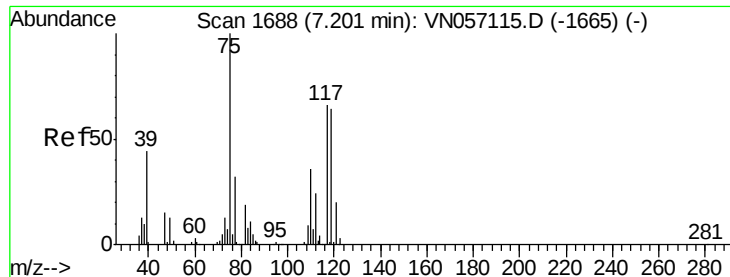
#35
 Dibromofluoromethane
 Concen: 47.415 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057227.D
 Acq: 12 Aug 2019 20:05

Tgt Ion:113 Resp: 550687
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.3 121.9
 192 24.4 19.0 28.4



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

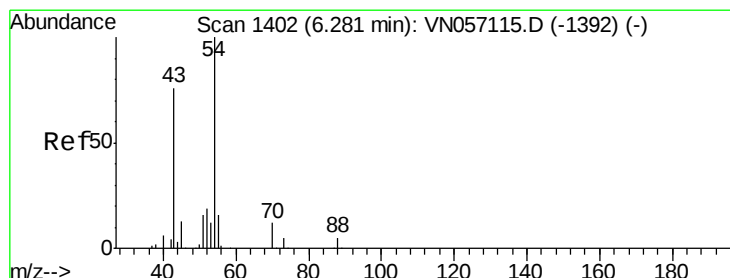
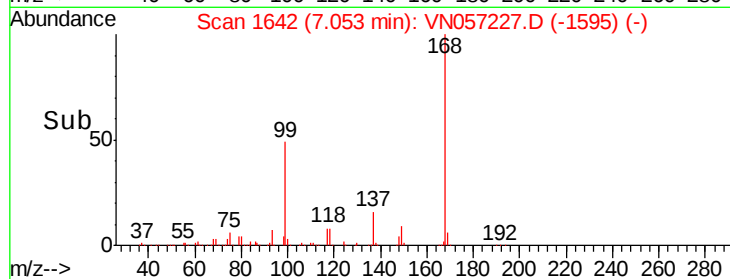
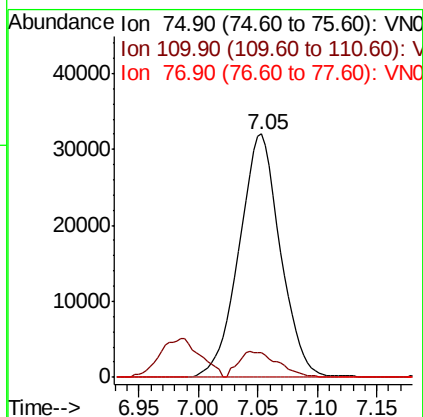
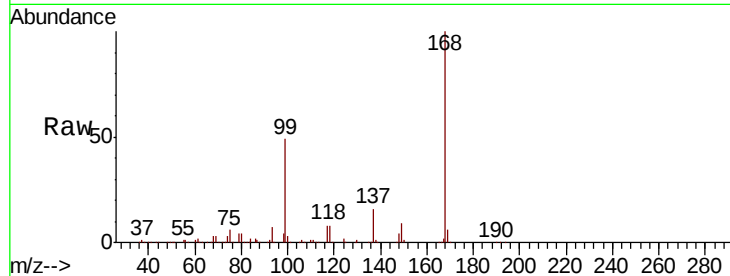




#36
 1,1-Dichloropropene
 Concen: 5.030 ug/l
 RT: 7.05 min Scan# 1642
 Delta R.T. -0.15 min
 Lab File: VN057227.D
 Acq: 12 Aug 2019 20:05

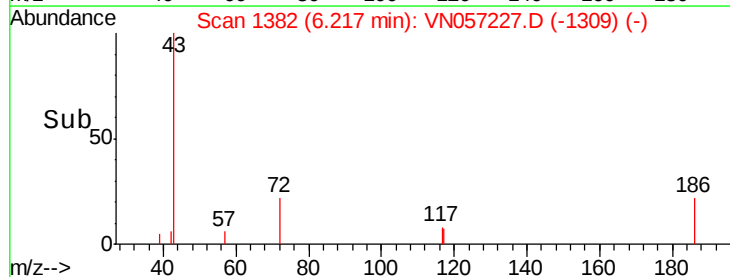
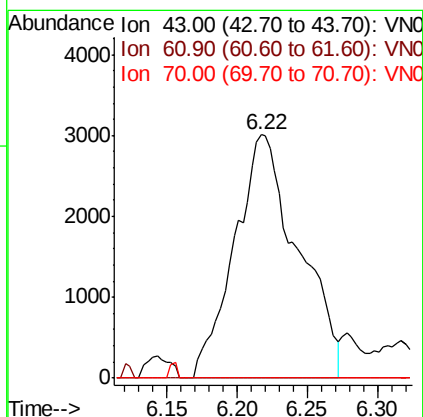
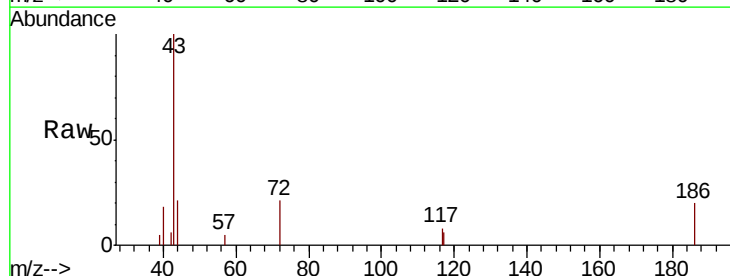
Instrument :
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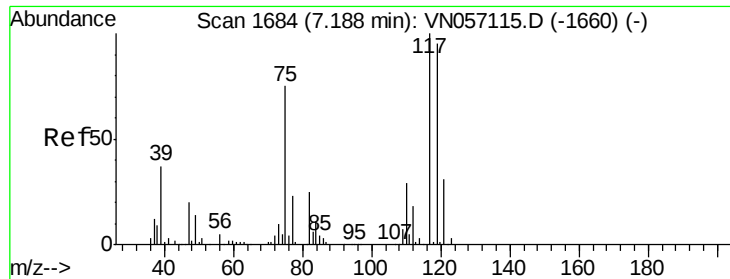
Tgt Ion: 75 Resp: 76652
 Ion Ratio Lower Upper
 75 100
 110 10.2 18.7 56.1#
 77 0.0 25.0 37.4#



#37
 Ethyl Acetate
 Concen: 0.743 ug/l
 RT: 6.22 min Scan# 1382
 Delta R.T. -0.06 min
 Lab File: VN057227.D
 Acq: 12 Aug 2019 20:05

Tgt Ion: 43 Resp: 9488
 Ion Ratio Lower Upper
 43 100
 61 0.0 0.0 0.0
 70 0.0 9.1 13.7#

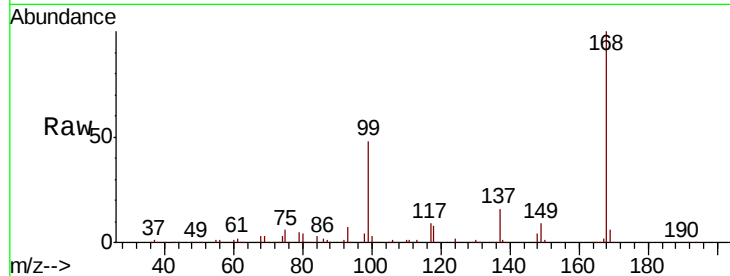




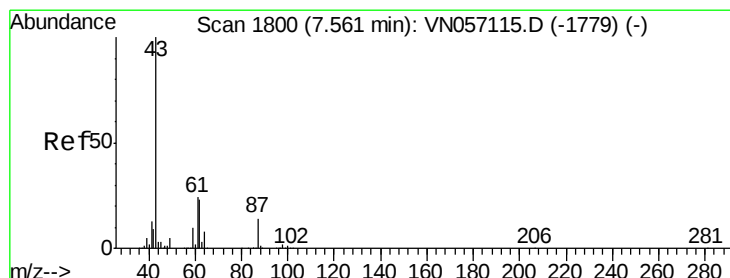
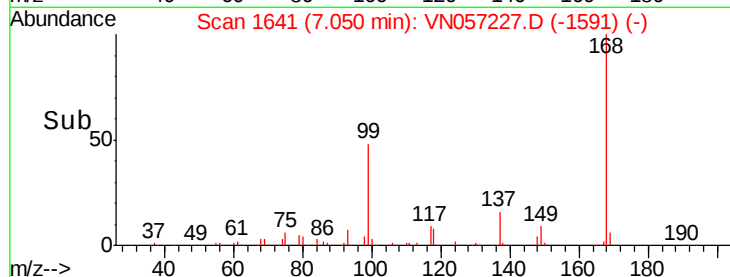
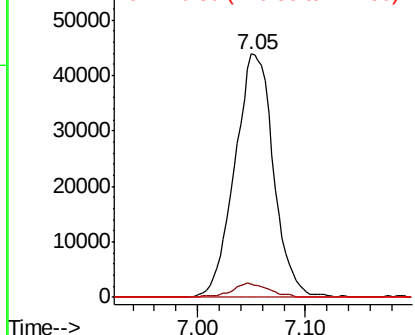
#38
Carbon Tetrachloride
Concen: 6.906 ug/l
RT: 7.05 min Scan# 1641
Delta R.T. -0.14 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Instrument :
MSVOA_N
ClientSampleId :
2S-C2-(1)

Tgt Ion:117 Resp: 109674
Ion Ratio Lower Upper
117 100
119 5.4 75.8 113.6#
121 0.0 24.4 36.6#

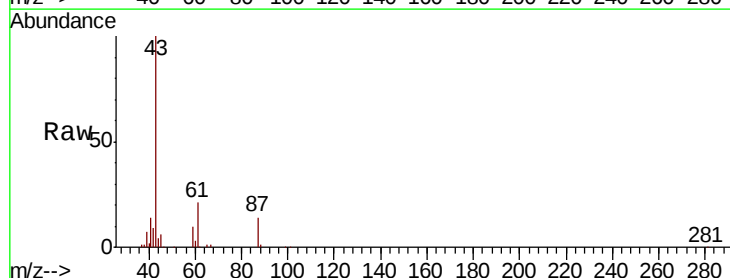


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

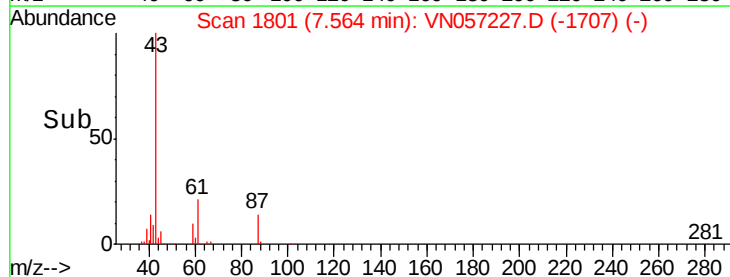
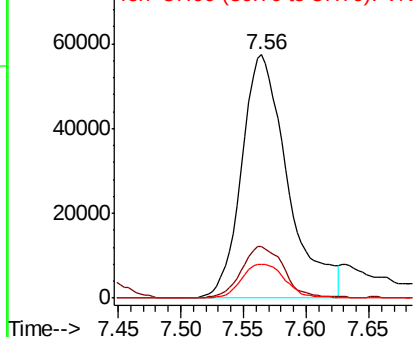


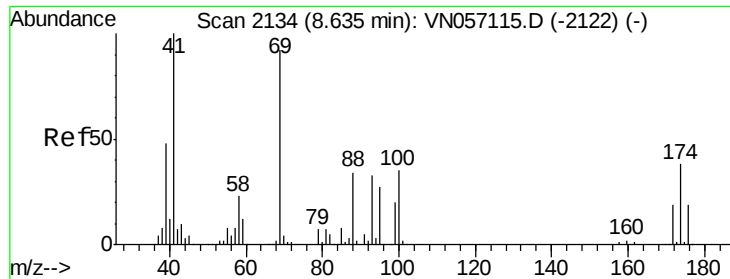
#43
Isopropyl Acetate
Concen: 6.847 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Tgt Ion: 43 Resp: 146782
Ion Ratio Lower Upper
43 100
61 19.6 24.2 36.2#
87 13.1 11.8 17.8



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

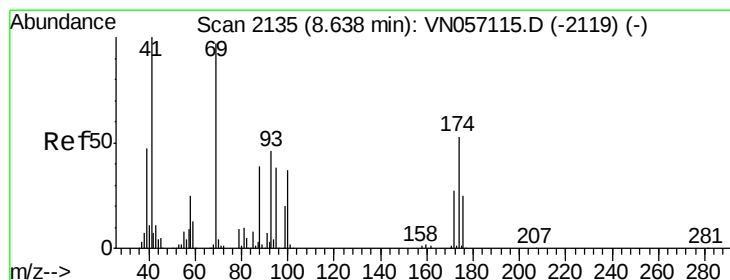
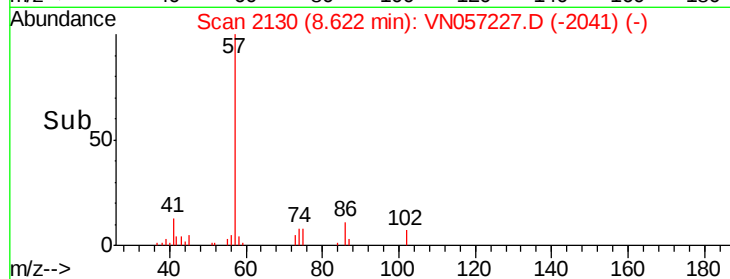
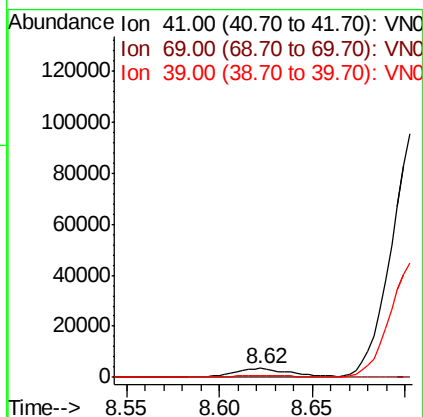
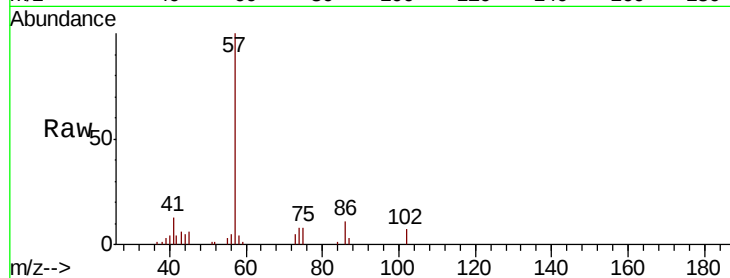




#48
Methyl methacrylate
Concen: 0.753 ug/l
RT: 8.62 min Scan# 2130
Delta R.T. -0.01 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

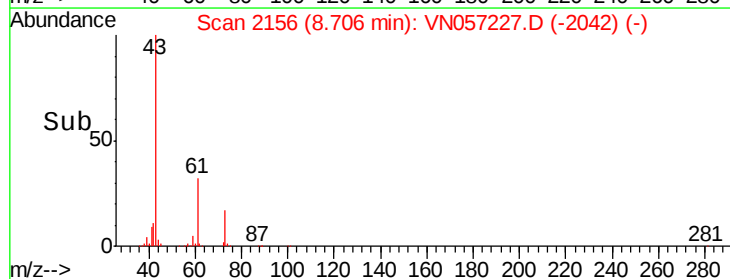
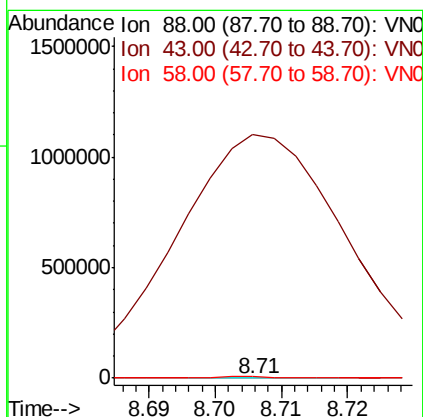
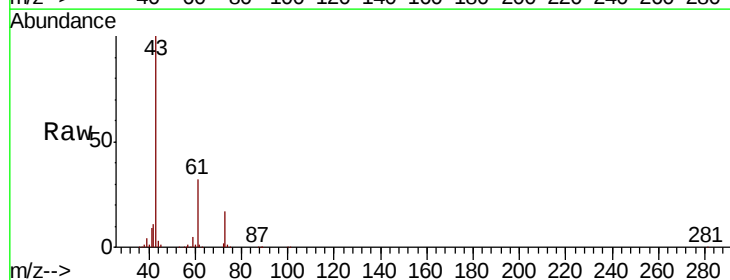
Instrument :
MSVOA_N
ClientSampleId :
2S-C2-(1)

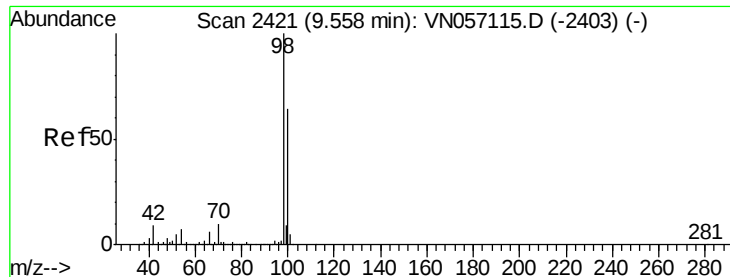
Tgt Ion: 41 Resp: 7610
Ion Ratio Lower Upper
41 100
69 0.0 77.5 116.3#
39 0.0 39.8 59.6#



#49
1,4-Dioxane
Concen: 0.826 ug/l
RT: 8.71 min Scan# 2156
Delta R.T. 0.07 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Tgt Ion: 88 Resp: 170
Ion Ratio Lower Upper
88 100
43 1236806.5 21.7 32.5#
58 5962.9 51.1 76.7#

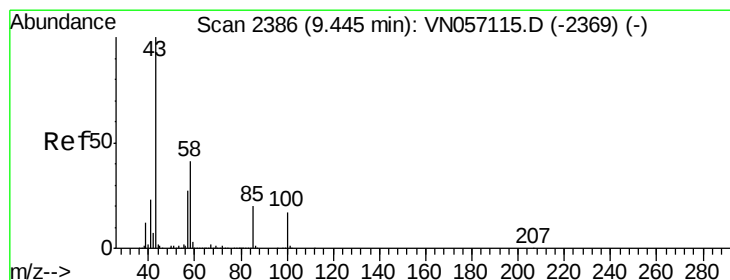
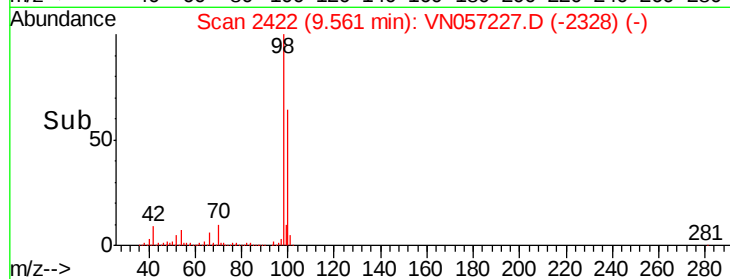
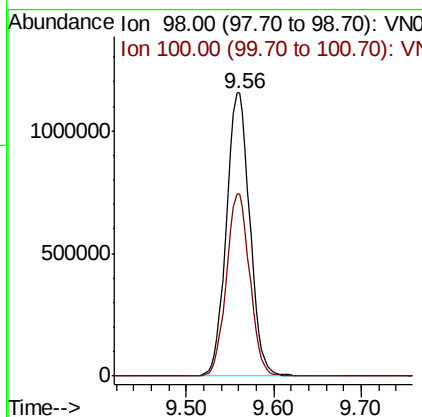
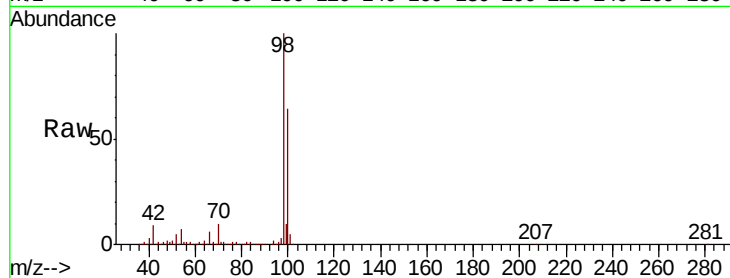




#50
Toluene-d8
Concen: 48.341 ug/l
RT: 9.56 min Scan# 2422
Delta R.T. 0.00 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

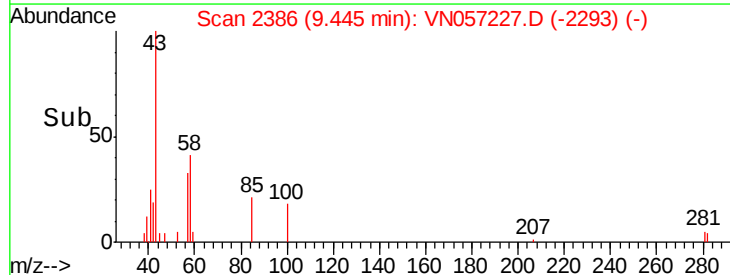
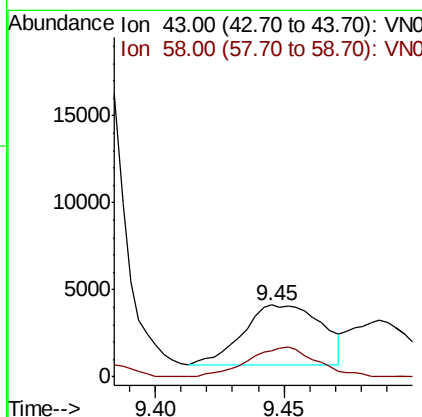
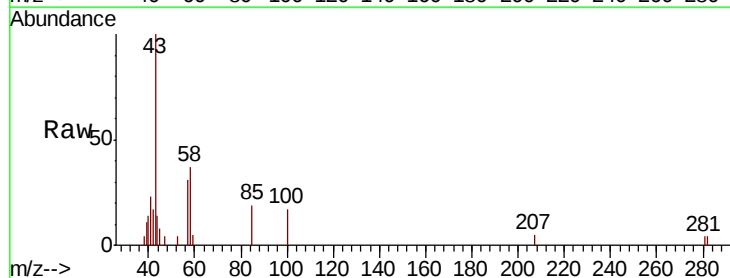
Instrument :
MSVOA_N
ClientSampled :
2S-C2-(1)

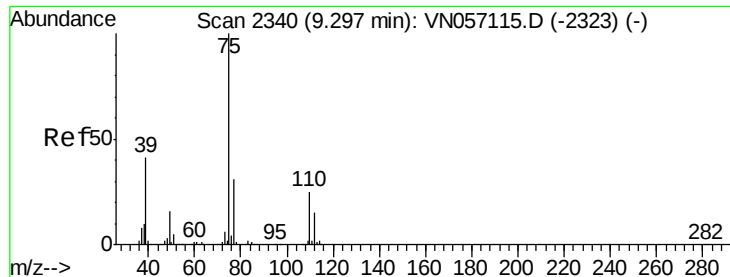
Tgt Ion: 98 Resp: 2147978
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 0.583 ug/l
RT: 9.45 min Scan# 2386
Delta R.T. -0.00 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Tgt Ion: 43 Resp: 7273
Ion Ratio Lower Upper
43 100
58 44.3 33.2 49.8



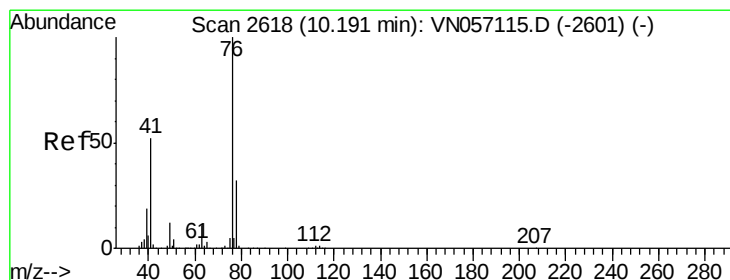
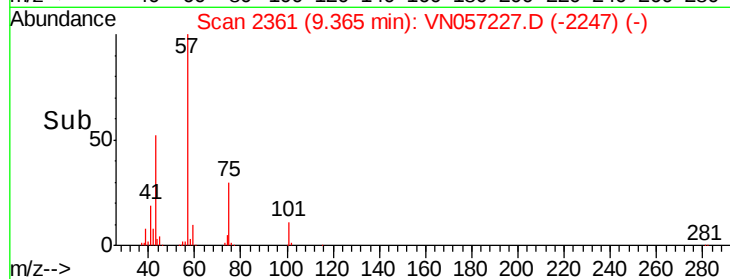
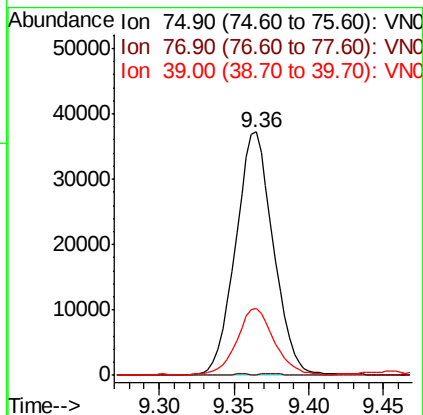
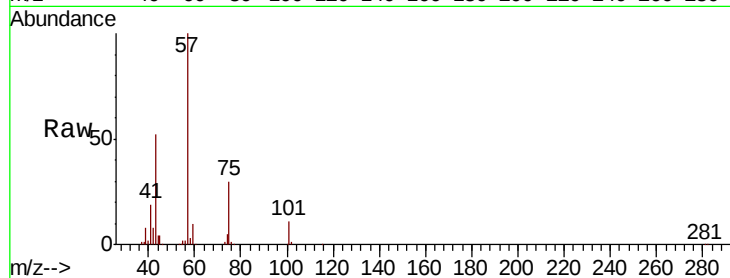


#54

cis-1,3-Dichloropropene
 Concen: 3.517 ug/l
 RT: 9.36 min Scan# 2361
 Delta R.T. 0.07 min
 Lab File: VN057227.D
 Acq: 12 Aug 2019 20:05

Instrument :
 MSVOA_N
 ClientSampleId :
 2S-C2-(1)

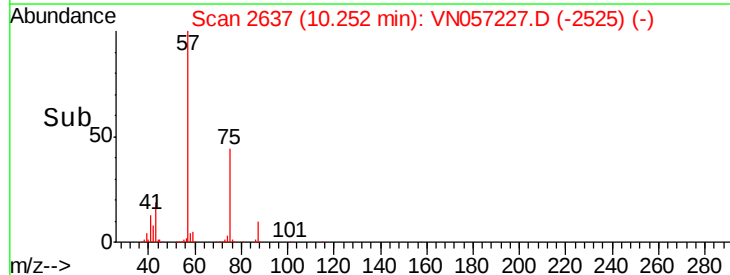
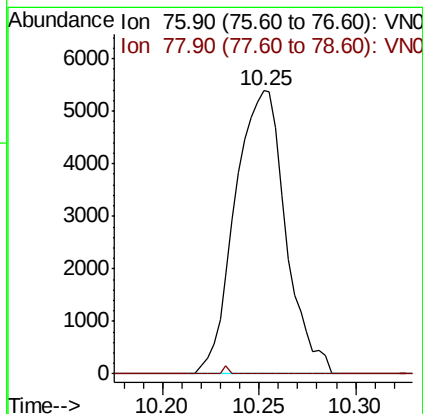
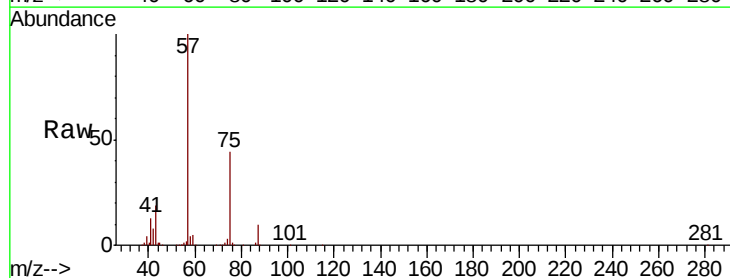
Tgt Ion: 75 Resp: 65327
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.1 37.7#
 39 27.4 32.5 48.7#

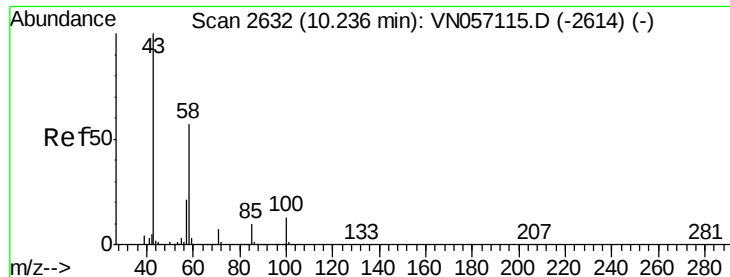


#57

1,3-Dichloropropane
 Concen: 0.506 ug/l
 RT: 10.25 min Scan# 2637
 Delta R.T. 0.06 min
 Lab File: VN057227.D
 Acq: 12 Aug 2019 20:05

Tgt Ion: 76 Resp: 9830
 Ion Ratio Lower Upper
 76 100
 78 0.3 25.9 38.9#

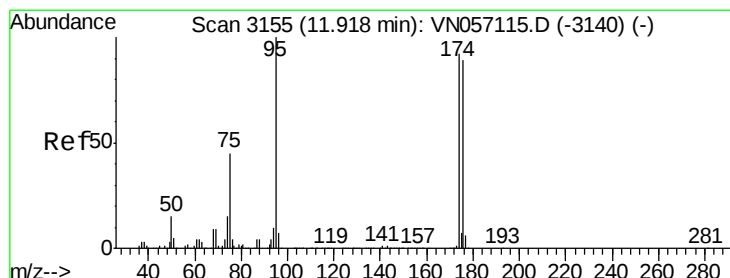
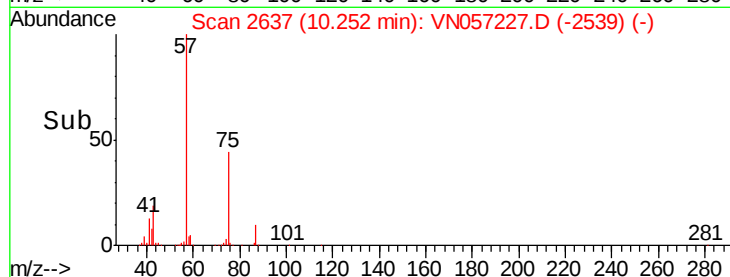
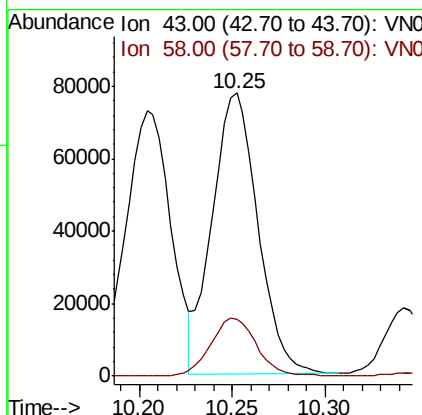
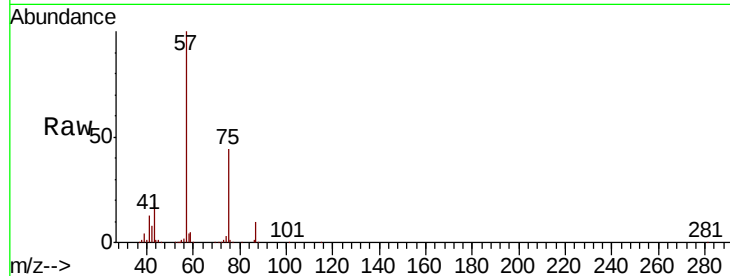




#59
2-Hexanone
Concen: 15.699 ug/l
RT: 10.25 min Scan# 2637
Delta R.T. 0.02 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

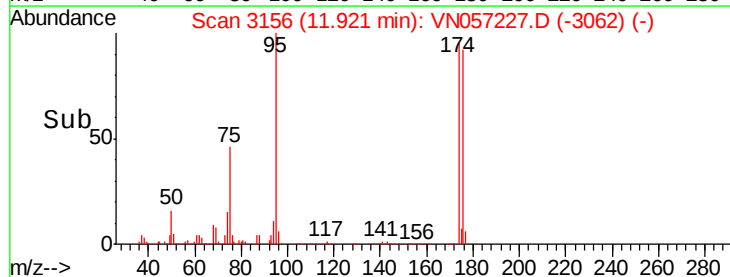
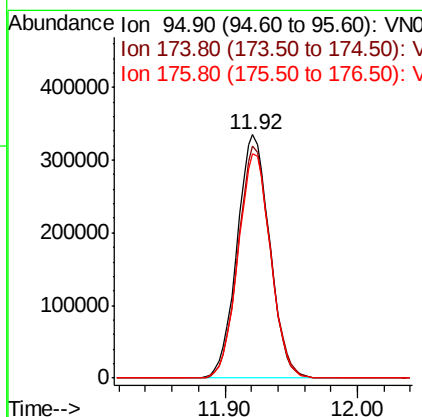
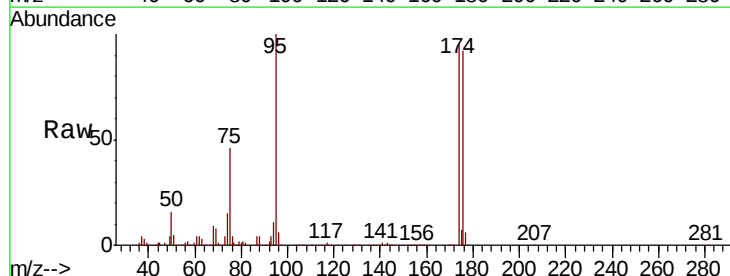
Instrument :
MSVOA_N
ClientSampleId :
2S-C2-(1)

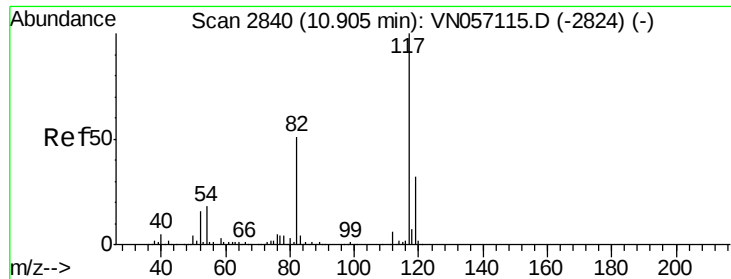
Tgt Ion: 43 Resp: 132561
Ion Ratio Lower Upper
43 100
58 20.9 29.2 87.6#



#62
4-Bromofluorobenzene
Concen: 39.968 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Tgt Ion: 95 Resp: 572228
Ion Ratio Lower Upper
95 100
174 94.1 0.0 185.0
176 91.9 0.0 181.2

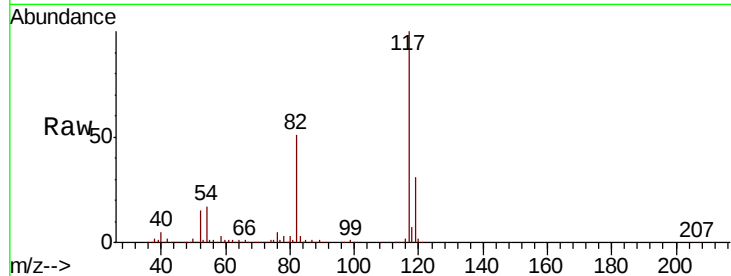




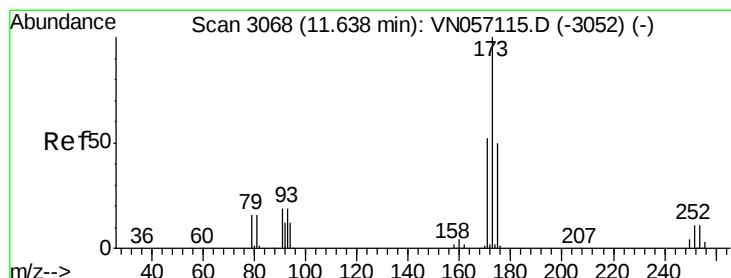
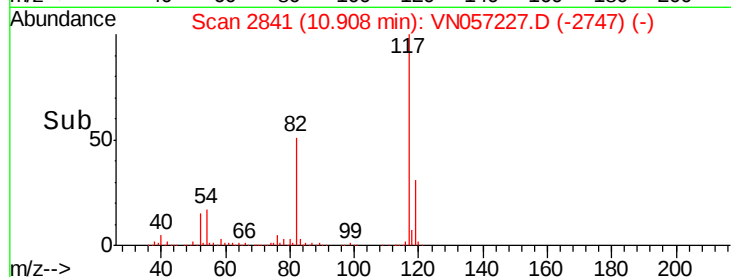
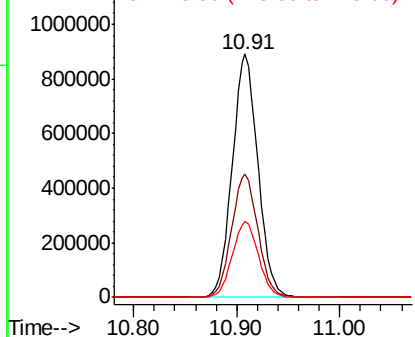
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Instrument :
MSVOA_N
ClientSampleId :
2S-C2-(1)

Tgt Ion:117 Resp: 1542211
Ion Ratio Lower Upper
117 100
82 50.7 40.8 61.2
119 31.0 25.7 38.5

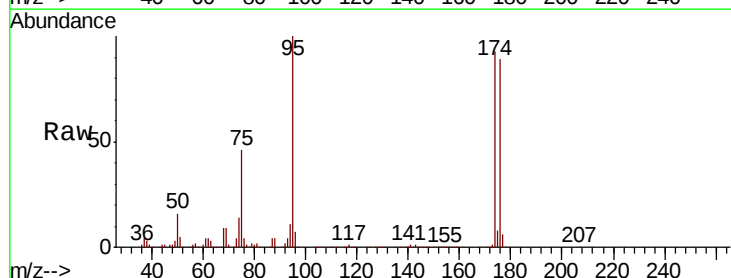


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

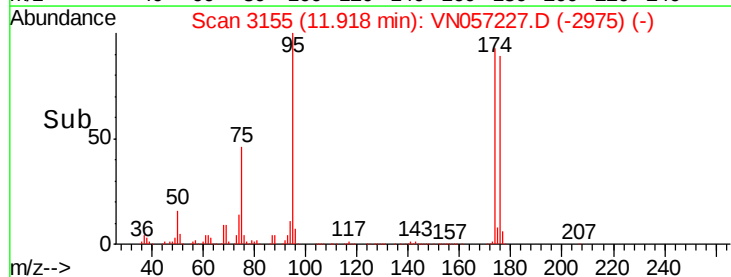
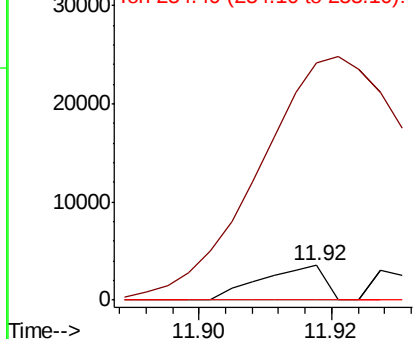


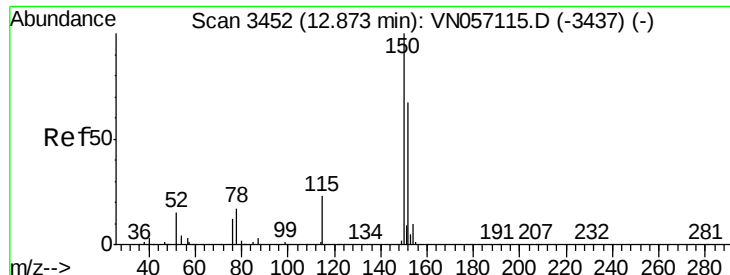
#71
Bromoform
Concen: 0.279 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. 0.28 min
Lab File: VN057227.D
Acq: 12 Aug 2019 20:05

Tgt Ion:173 Resp: 2367
Ion Ratio Lower Upper
173 100
175 1146.3 24.6 73.8#
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.88 min Scan# 3453

Delta R.T. 0.00 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

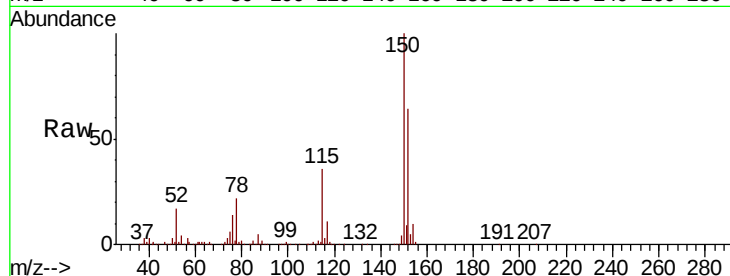
Instrument :

MSVOA_N

ClientSampleId :

2S-C2-(1)

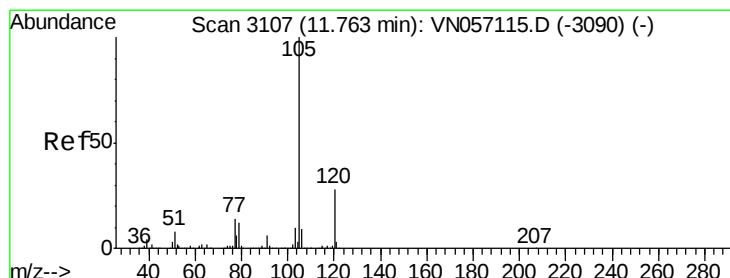
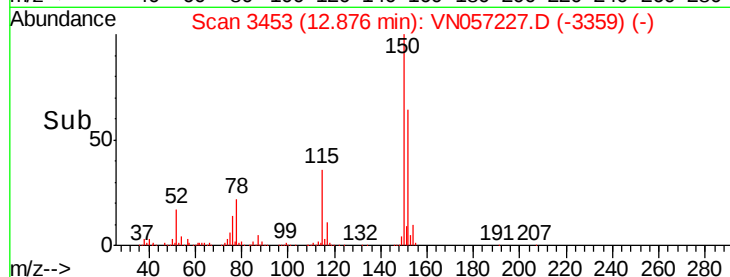
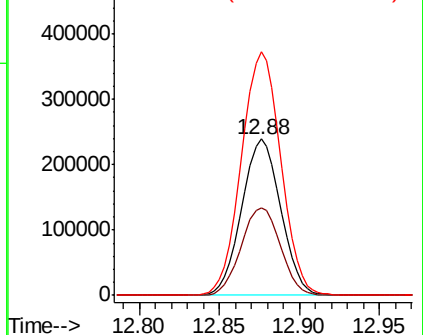
Tgt Ion:	152	Resp:	398987
Ion	Ratio	Lower	Upper
152	100		
115	56.3	27.5	82.5
150	157.0	0.0	341.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: Below Cal

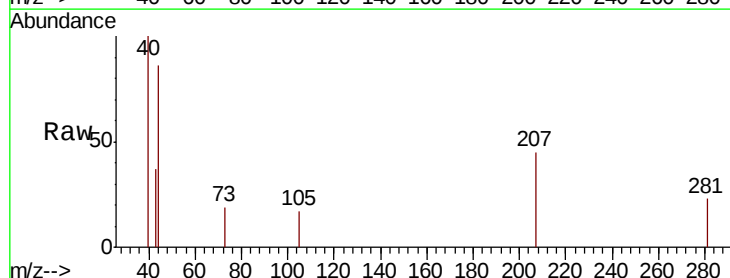
RT: 11.76 min Scan# 3105

Delta R.T. -0.01 min

Lab File: VN057227.D

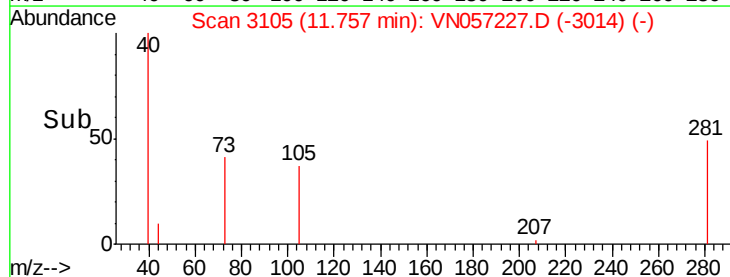
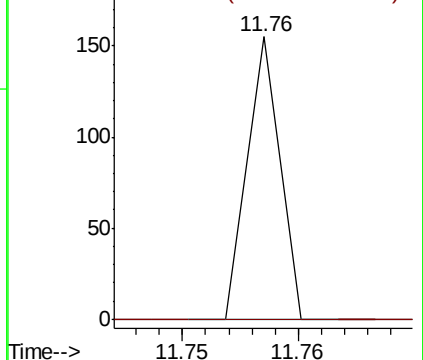
Acq: 12 Aug 2019 20:05

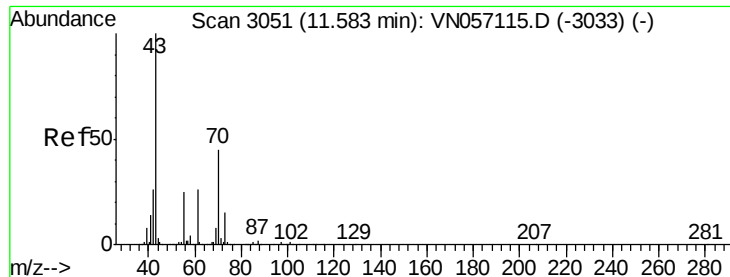
Tgt Ion:	105	Resp:	30
Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.7	41.0#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 0.537 ug/l

RT: 11.55 min Scan# 3042

Delta R.T. -0.03 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

2S-C2-(1)

Tgt Ion: 43 Resp: 5433

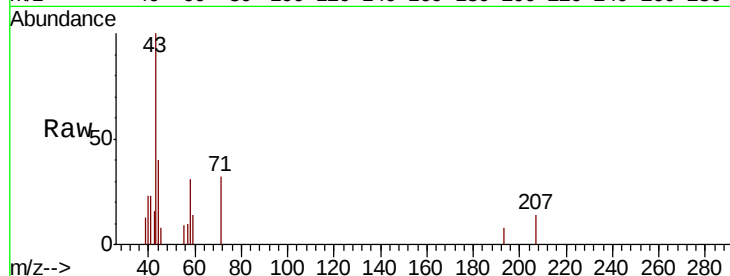
Ion Ratio Lower Upper

43 100

70 2.4 36.8 55.2#

55 2.1 20.6 31.0#

61 0.0 21.0 31.4#

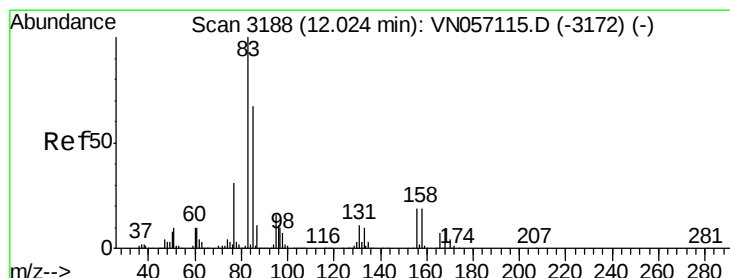
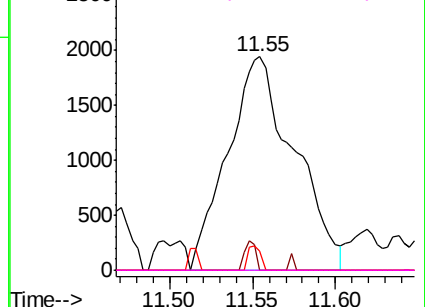
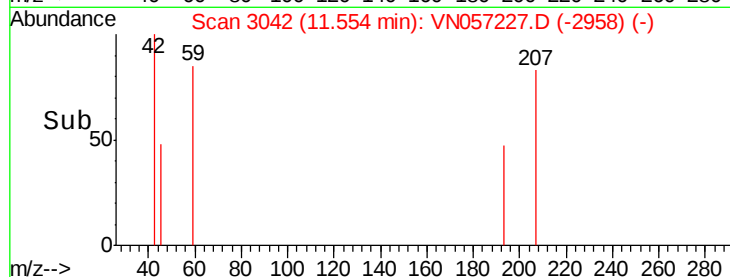


Abundance Ion 43.00 (42.70 to 43.70): VN0

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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.91 min Scan# 3153

Delta R.T. -0.11 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

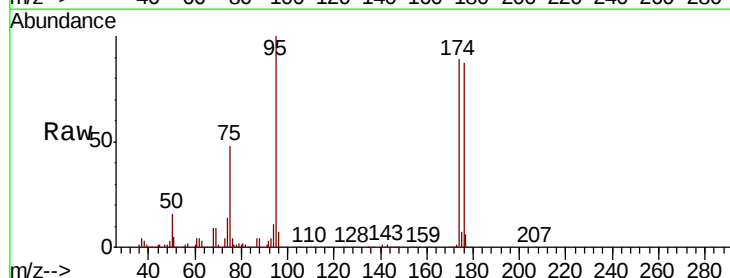
Tgt Ion: 83 Resp: 130

Ion Ratio Lower Upper

83 100

131 743.8 5.5 16.4#

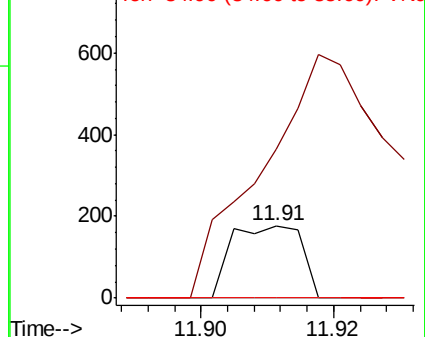
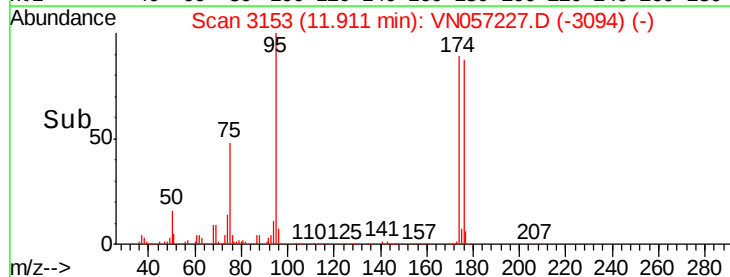
85 0.0 32.4 97.0#

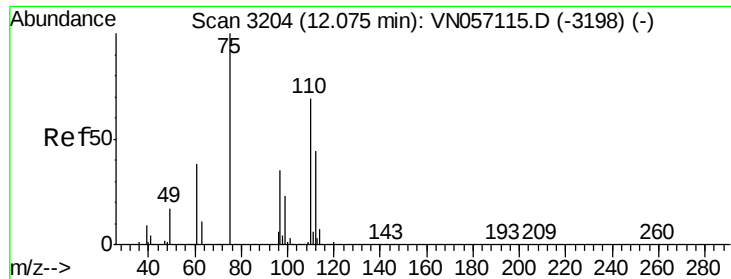


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 32.823 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. -0.15 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

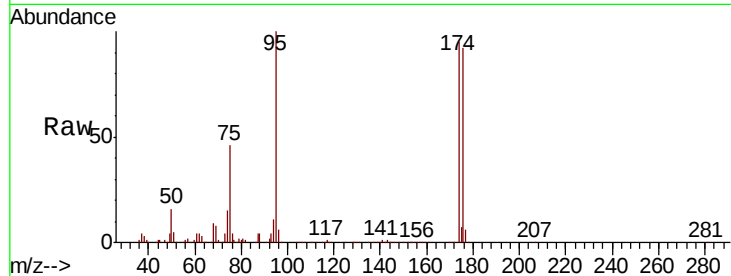
2S-C2-(1)

Tgt Ion: 75 Resp: 263534

Ion Ratio Lower Upper

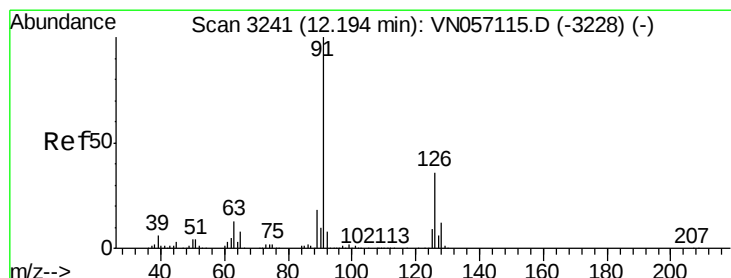
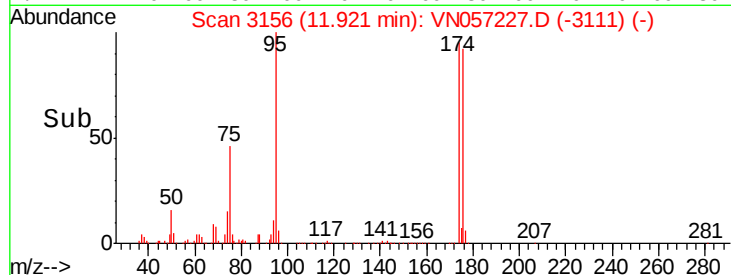
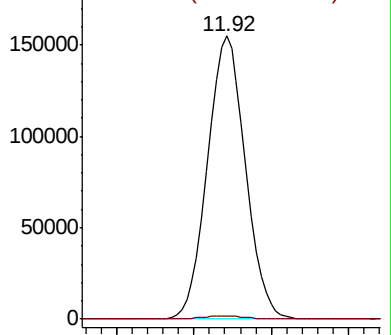
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.20 min Scan# 3242

Delta R.T. 0.00 min

Lab File: VN057227.D

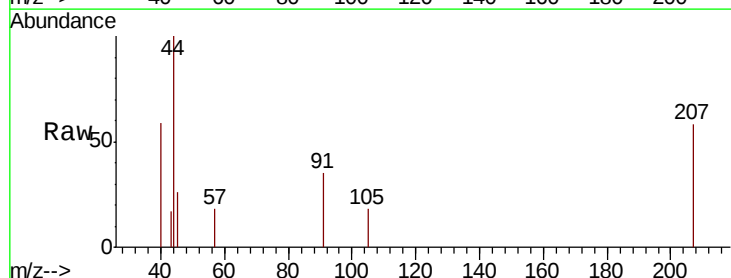
Acq: 12 Aug 2019 20:05

Tgt Ion: 91 Resp: 252

Ion Ratio Lower Upper

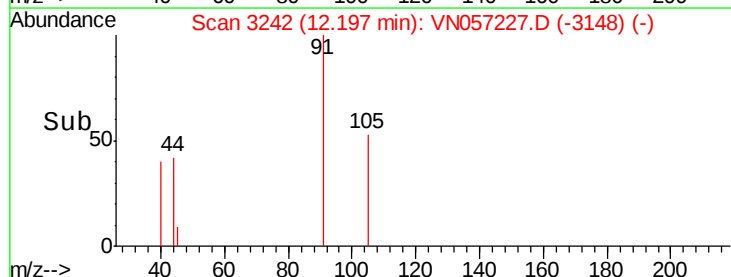
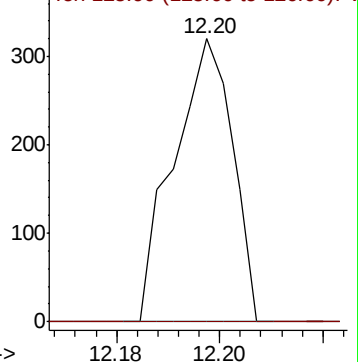
91 100

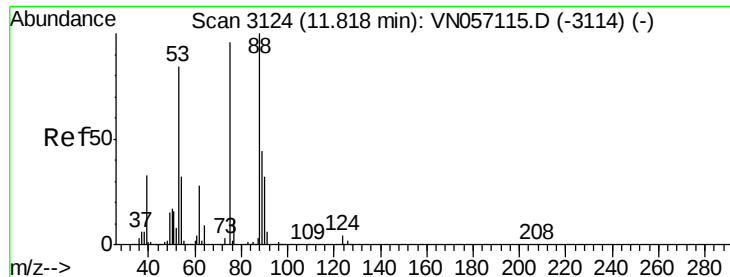
126 0.0 18.1 54.3#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V





#81

trans-1,4-Dichloro-2-butene

Concen: 97.118 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.10 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

Instrument :

MSVOA_N

ClientSampleId :

2S-C2-(1)

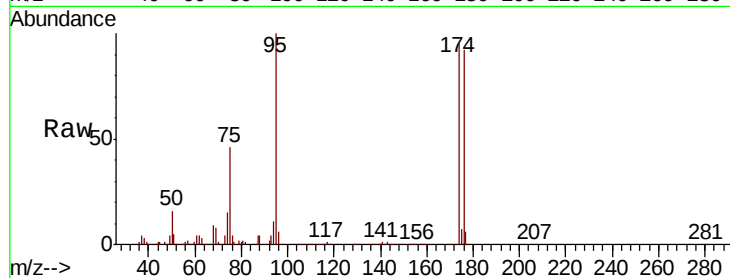
Tgt Ion: 75 Resp: 263534

Ion Ratio Lower Upper

75 100

53 0.0 70.6 106.0#

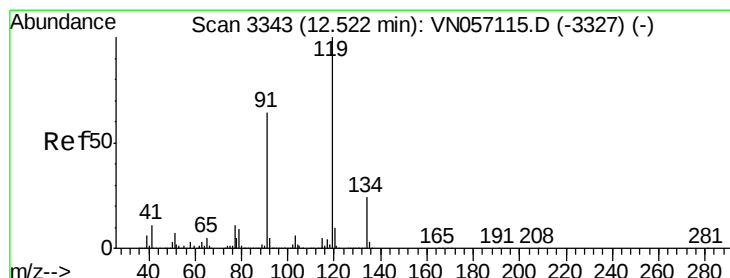
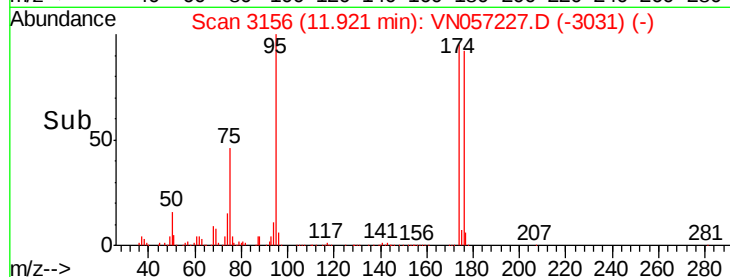
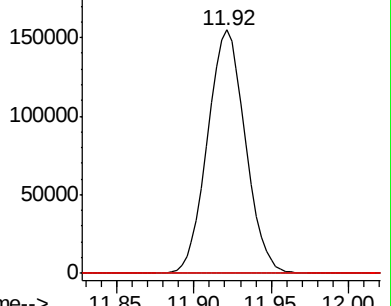
89 0.1 36.4 54.6#



Abundance Ion 74.90 (74.60 to 75.60): VN057227.D (-3156) (-)

Ion 53.00 (52.70 to 53.70): VN057227.D (-3156) (-)

Ion 88.90 (88.60 to 89.60): VN057227.D (-3156) (-)



#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.26 min Scan# 3260

Delta R.T. -0.27 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

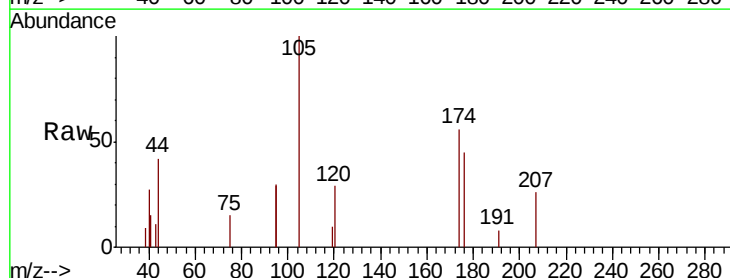
Tgt Ion: 119 Resp: 65

Ion Ratio Lower Upper

119 100

91 200.0 31.4 94.2#

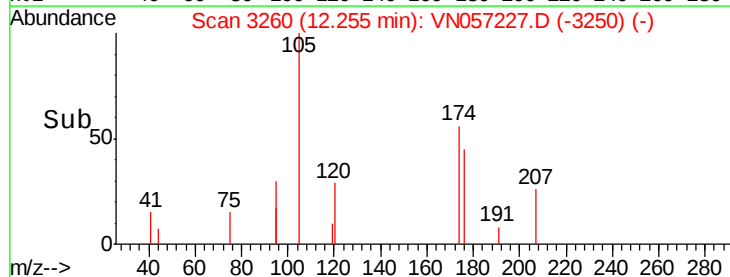
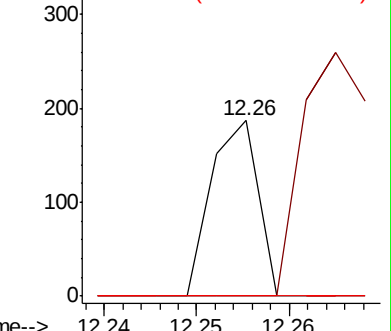
134 0.0 13.2 39.6#

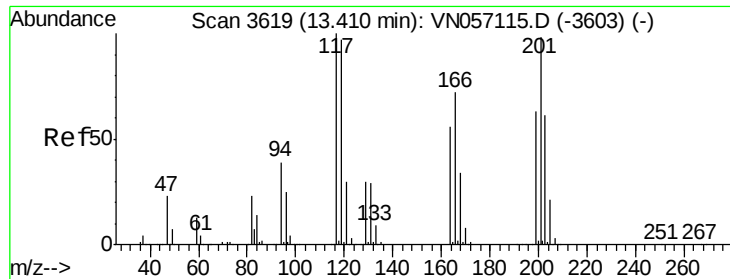


Abundance Ion 119.00 (118.70 to 119.70): VN057227.D (-3260) (-)

Ion 91.00 (90.70 to 91.70): VN057227.D (-3260) (-)

Ion 134.00 (133.70 to 134.70): VN057227.D (-3260) (-)





#90

Hexachloroethane

Concen: Below Cal

RT: 13.17 min Scan# 3543

Delta R.T. -0.24 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

Instrument :

MSVOA_N

ClientSampled :

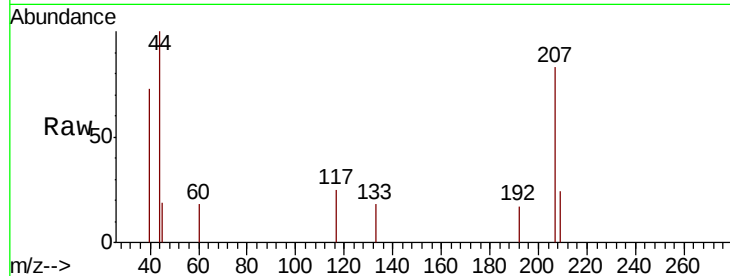
2S-C2-(1)

Tgt Ion:117 Resp: 87

Ion Ratio Lower Upper

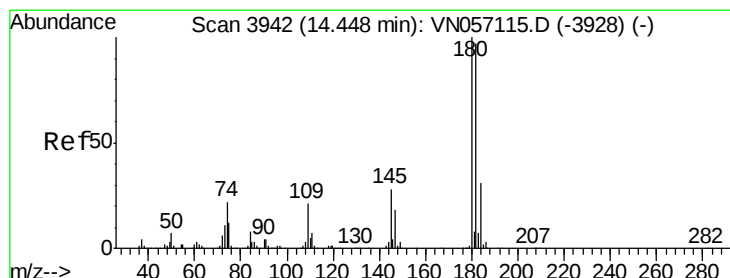
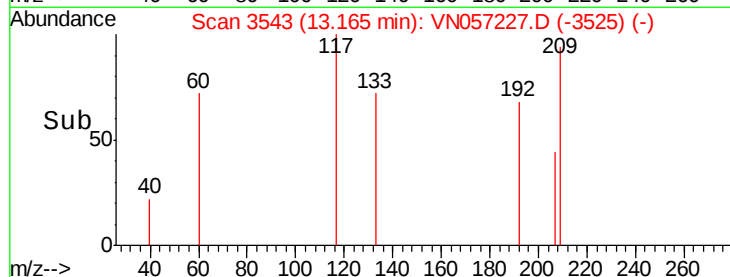
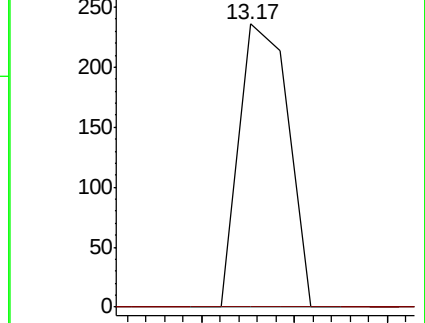
117 100

201 0.0 49.3 147.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 5.960 ug/l

RT: 14.46 min Scan# 3945

Delta R.T. 0.01 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

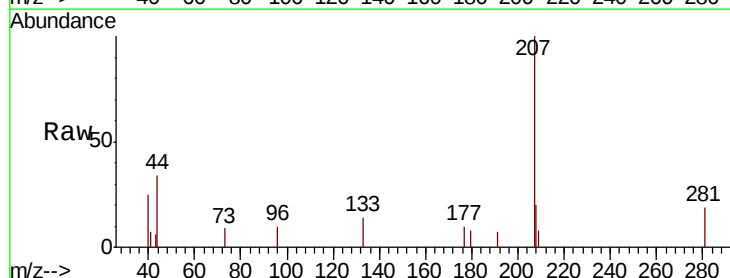
Tgt Ion:180 Resp: 196

Ion Ratio Lower Upper

180 100

182 0.0 47.5 142.6#

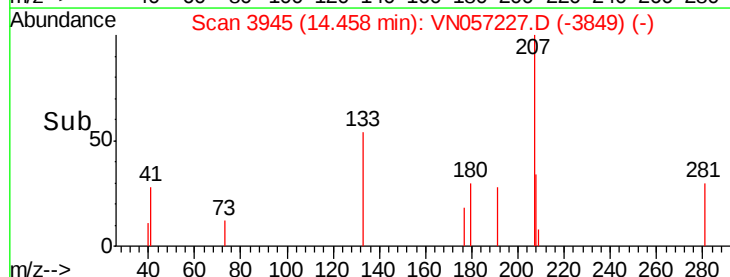
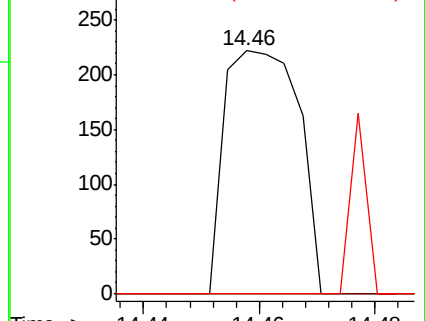
145 16.3 14.1 42.2

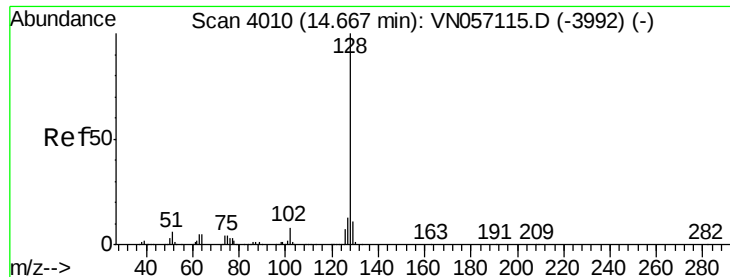


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 2.886 ug/l

RT: 14.67 min Scan# 4011

Delta R.T. 0.00 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

Instrument :

MSVOA_N

ClientSampled :

2S-C2-(1)

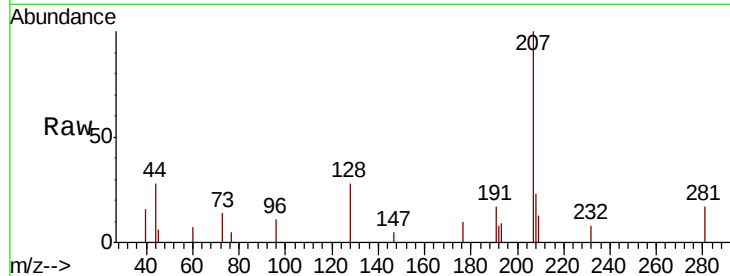
Tgt Ion:128 Resp: 865

Ion Ratio Lower Upper

128 100

127 0.0 10.3 15.5#

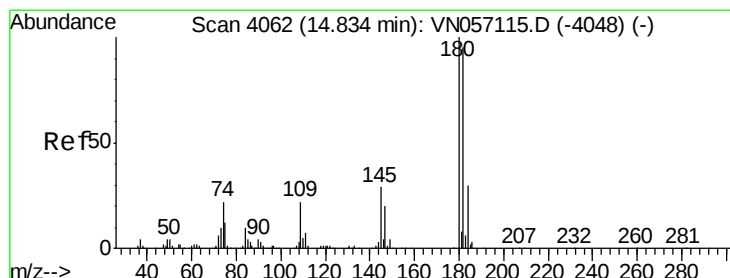
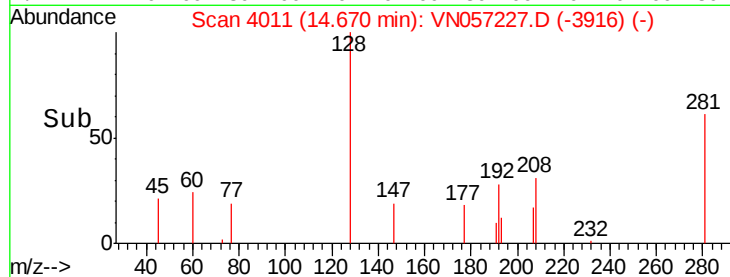
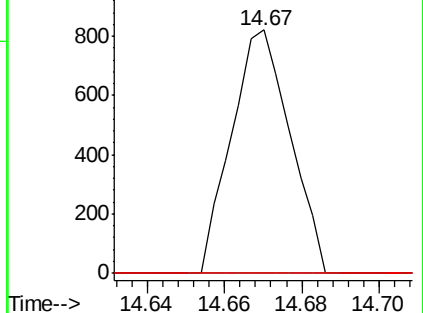
129 0.0 8.8 13.2#



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: 5.732 ug/l

RT: 14.85 min Scan# 4067

Delta R.T. 0.02 min

Lab File: VN057227.D

Acq: 12 Aug 2019 20:05

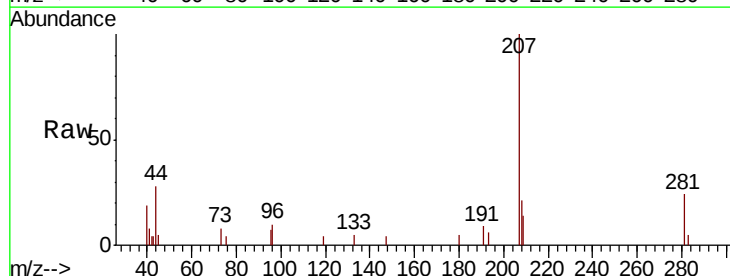
Tgt Ion:180 Resp: 76

Ion Ratio Lower Upper

180 100

182 422.4 48.3 144.8#

145 0.0 14.9 44.5#



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

