

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081119\
 Data File : VN057185.D
 Acq On : 11 Aug 2019 14:15
 Operator : JC/SP
 Sample : K4227-26
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-K-(0)

Quant Time: Aug 12 05:55:02 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	1370350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.01	114	1912794	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.91	117	1600026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	407285	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	632964	44.91	ug/l	0.00
Spiked Amount			Recovery	=	89.82%	
35) Dibromofluoromethane	6.99	113	580421	48.36	ug/l	0.00
Spiked Amount			Recovery	=	96.72%	
50) Toluene-d8	9.56	98	2234621	48.66	ug/l	0.00
Spiked Amount			Recovery	=	97.32%	
62) 4-Bromofluorobenzene	11.92	95	585519	39.57	ug/l	0.00
Spiked Amount			Recovery	=	79.14%	

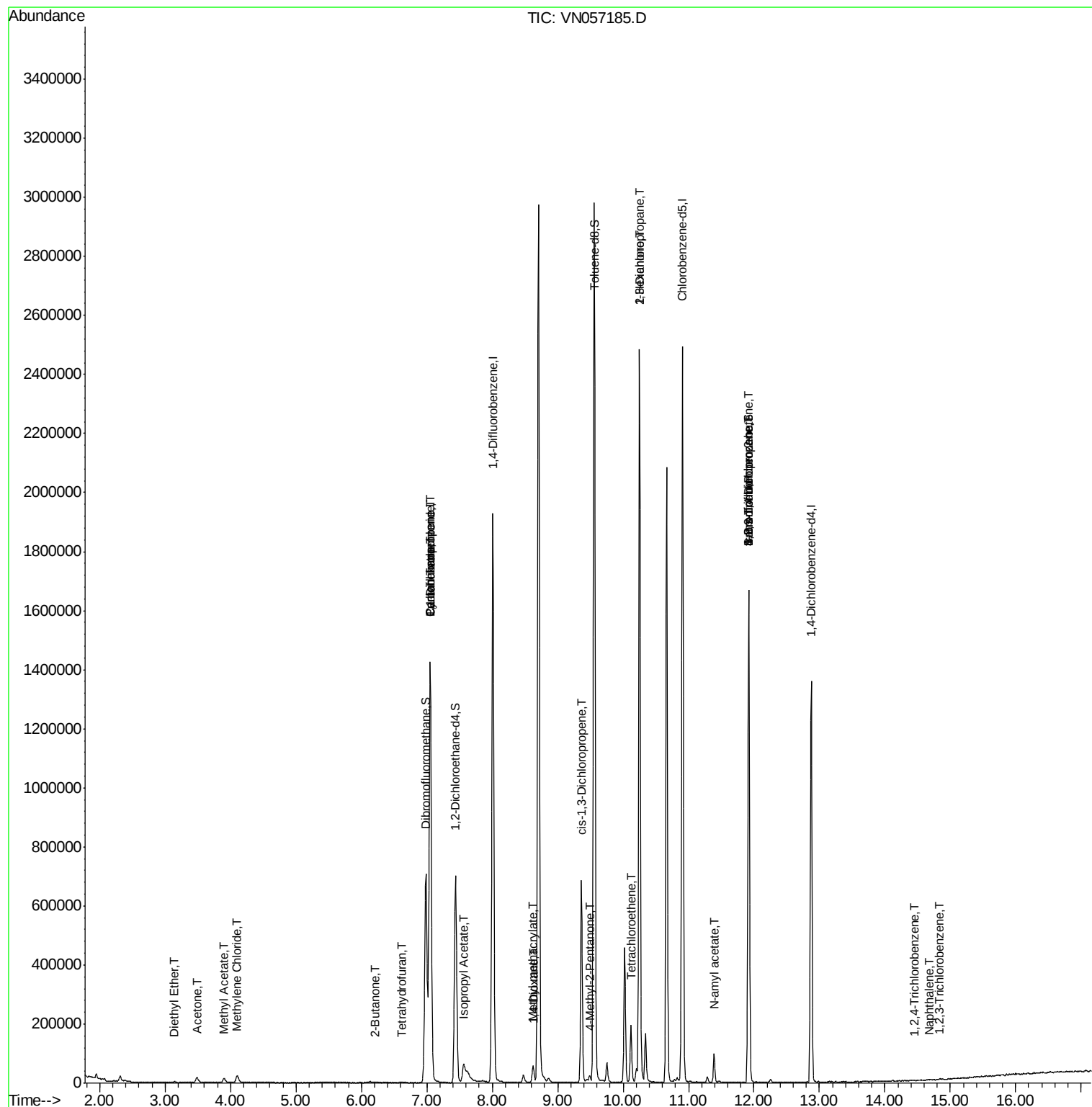
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.14	74	2666	0.353	ug/l	77
16) Acetone	3.48	43	27208	6.393	ug/l	88
18) Methyl Acetate	3.90	43	26164	1.425	ug/l	99
20) Methylene Chloride	4.10	84	17513	1.247	ug/l	95
25) 2-Butanone	6.21	43	1409	0.217	ug/l	91
29) Tetrahydrofuran	6.62	42	1181	0.270	ug/l #	72
31) Cyclohexane	7.05	56	19917	0.974	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	83260	5.287	ug/l #	47
38) Carbon Tetrachloride	7.05	117	118237	7.204	ug/l #	16
43) Isopropyl Acetate	7.56	43	129434	5.842	ug/l #	66
48) Methyl methacrylate	8.62	41	19307	1.848	ug/l #	10
49) 1,4-Dioxane	8.64	88	63	0.296	ug/l #	1
51) 4-Methyl-2-Pentanone	9.49	43	19430	1.507	ug/l #	34
54) cis-1,3-Dichloropropene	9.36	75	136829	7.127	ug/l #	60
57) 1,3-Dichloropropane	10.25	76	26522	1.322	ug/l #	42
59) 2-Hexanone	10.25	43	352737	40.421	ug/l #	49
64) Tetrachloroethene	10.11	164	3415	0.257	ug/l #	74
71) Bromoform	11.92	173	3436	0.390	ug/l #	1
73) Isopropylbenzene	11.76	105	767	Below Cal	#	48
74) N-amyl acetate	11.39	43	29135	2.823	ug/l #	50
75) 1,1,2,2-Tetrachloroethane	11.92	83	120	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.92	75	270347	33.001	ug/l #	100
79) 2-Chlorotoluene	12.19	91	305	Below Cal	#	51
81) trans-1,4-Dichloro-2-buten	11.92	75	270347	97.599	ug/l #	14
83) tert-Butylbenzene	12.53	119	547	Below Cal	#	74
90) Hexachloroethane	13.16	117	73	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.45	180	522	6.008	ug/l #	89
95) Naphthalene	14.67	128	2143	3.007	ug/l #	85
96) 1,2,3-Trichlorobenzene	14.83	180	1045	5.873	ug/l #	67

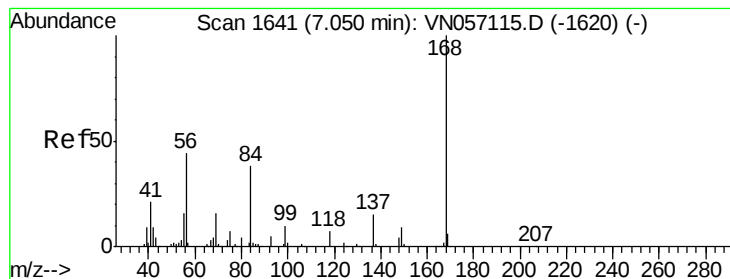
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. 0.00 min

Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

Instrument :

MSVOA_N

ClientSampleId :

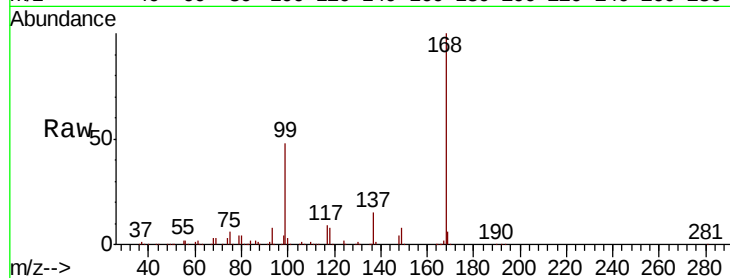
1S-K-(0)

Tgt Ion:168 Resp: 1370350

Ion Ratio Lower Upper

168 100

99 48.5 38.6 57.8



Abundance Ion 167.90 (167.60 to 168.60): VN057115.D (-1620) (-)

Ion 98.90 (98.60 to 99.60): VN057115.D (-1620) (-)

7.05

600000

500000

400000

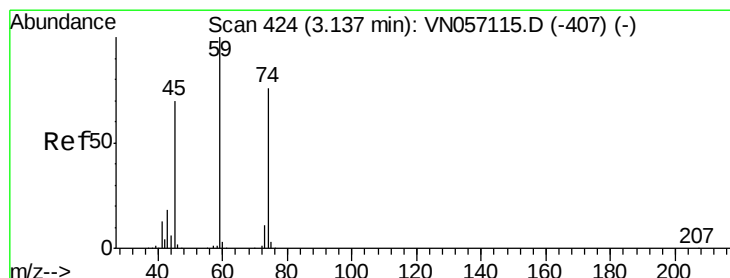
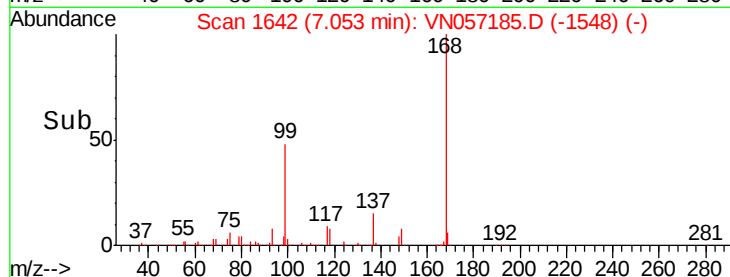
300000

200000

100000

0

Time--> 6.90 7.00 7.10 7.20



#8

Diethyl Ether

Concen: 0.353 ug/l

RT: 3.14 min Scan# 426

Delta R.T. 0.01 min

Lab File: VN057185.D

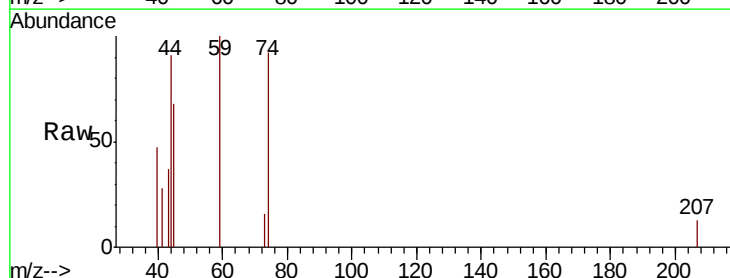
Acq: 11 Aug 2019 14:15

Tgt Ion: 74 Resp: 2666

Ion Ratio Lower Upper

74 100

45 70.8 46.3 138.8



Abundance Ion 74.00 (73.70 to 74.70): VN057115.D (-407) (-)

Ion 45.00 (44.70 to 45.70): VN057115.D (-407) (-)

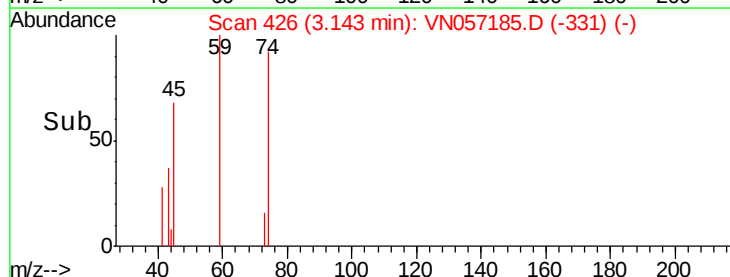
3.14

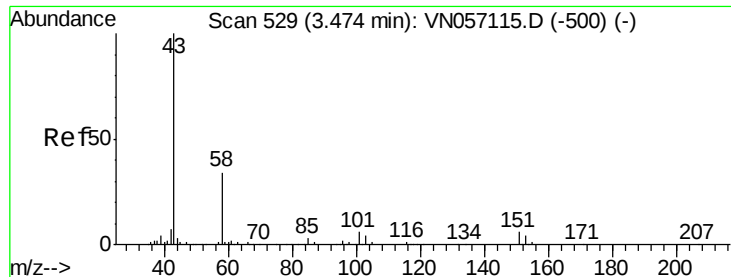
1000

500

0

Time--> 3.10 3.15 3.20





#16

Acetone

Concen: 6.393 ug/l

RT: 3.48 min Scan# 531

Delta R.T. 0.01 min

Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

Instrument :

MSVOA_N

ClientSampled :

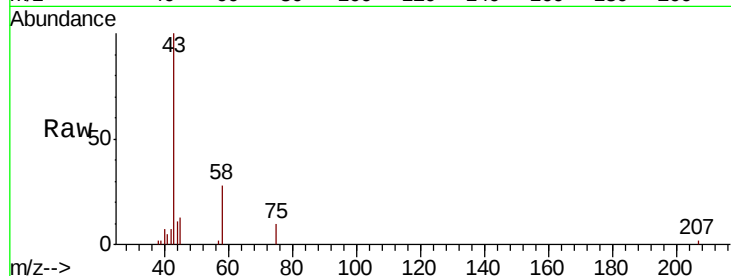
1S-K-(0)

Tgt Ion: 43 Resp: 27208

Ion Ratio Lower Upper

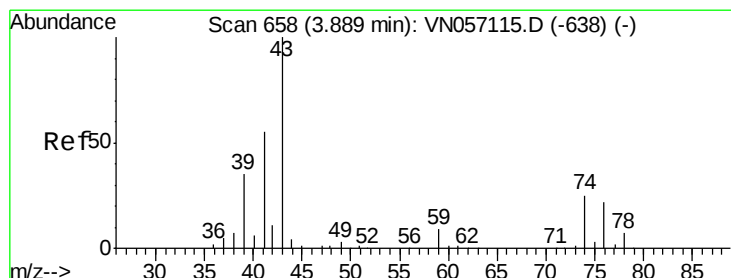
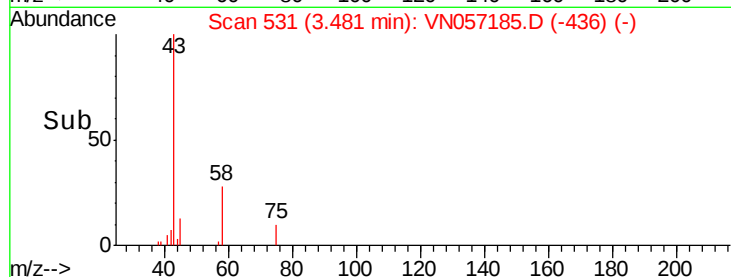
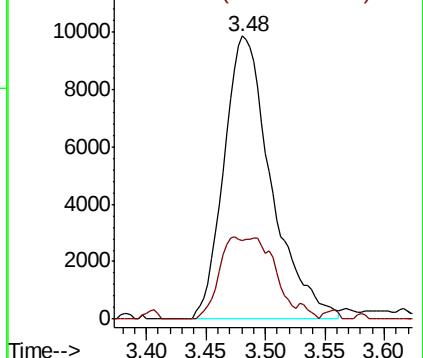
43 100

58 27.6 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.425 ug/l

RT: 3.90 min Scan# 661

Delta R.T. 0.01 min

Lab File: VN057185.D

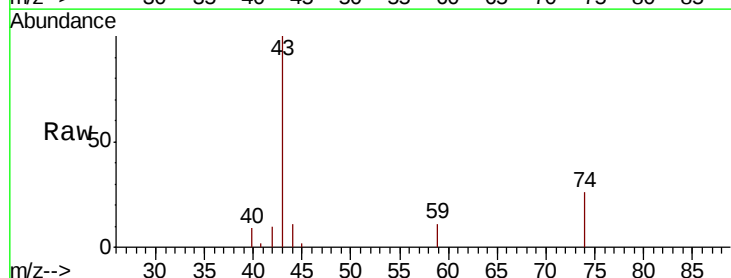
Acq: 11 Aug 2019 14:15

Tgt Ion: 43 Resp: 26164

Ion Ratio Lower Upper

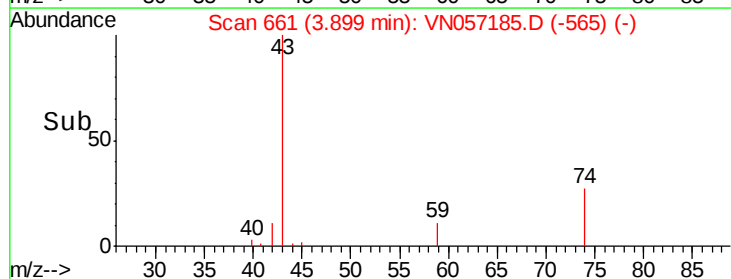
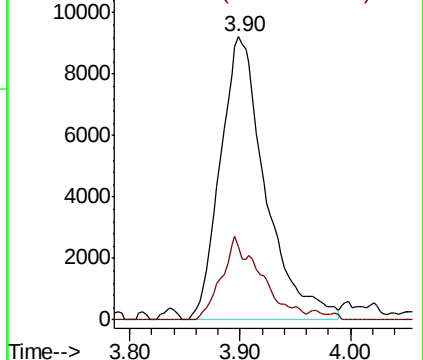
43 100

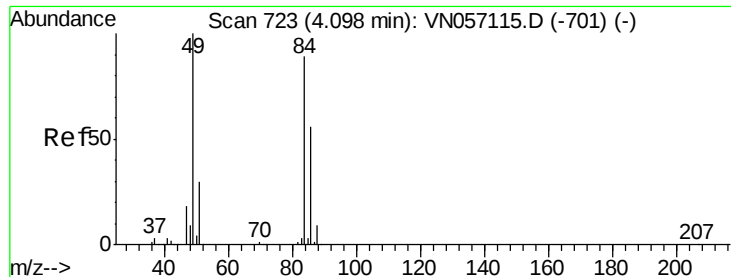
74 25.8 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

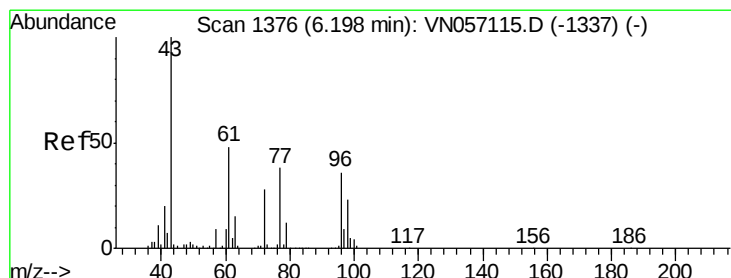
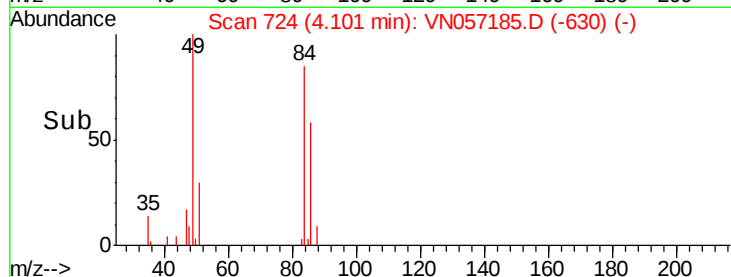
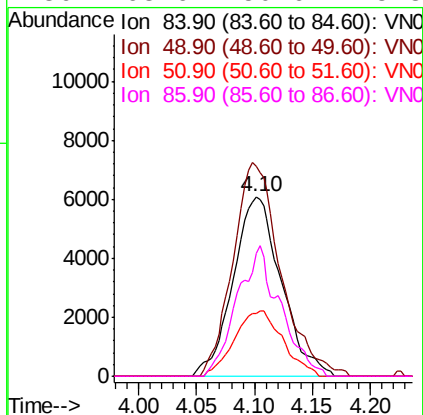
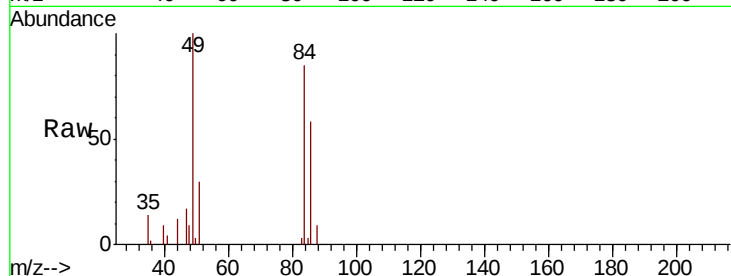




#20
Methylene Chloride
Concen: 1.247 ug/l
RT: 4.10 min Scan# 724
Delta R.T. 0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

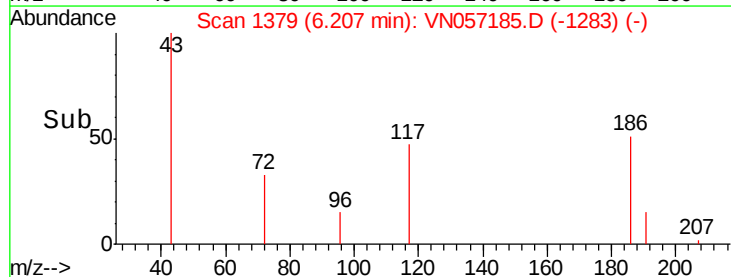
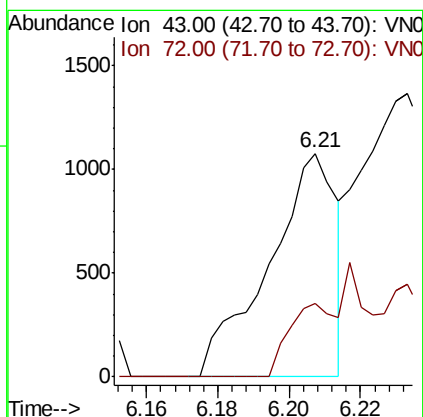
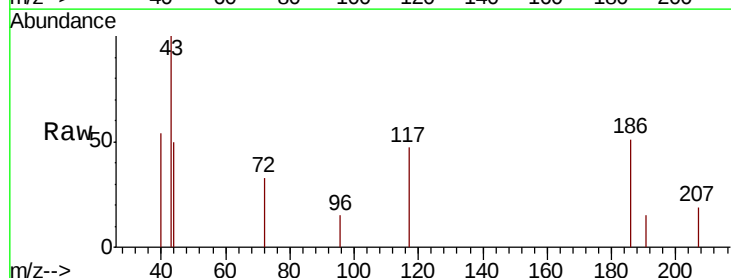
Instrument :
MSVOA_N
ClientSampled :
1S-K-(0)

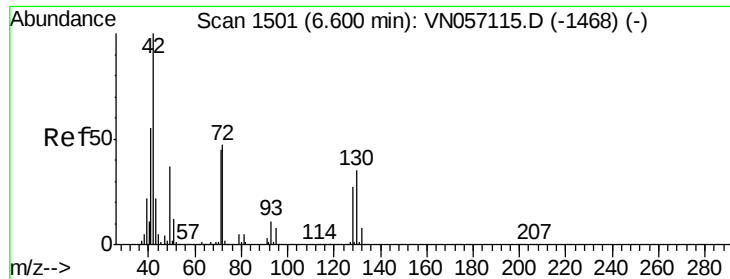
Tgt Ion:	84	Resp:	17513
Ion	Ratio	Lower	Upper
84	100		
49	117.2	89.5	134.3
51	35.3	27.2	40.8
86	68.6	50.6	75.8



#25
2-Butanone
Concen: 0.217 ug/l
RT: 6.21 min Scan# 1379
Delta R.T. 0.01 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion:	43	Resp:	1409
Ion	Ratio	Lower	Upper
43	100		
72	32.7	22.2	33.4





#29

Tetrahydrofuran

Concen: 0.270 ug/l

RT: 6.62 min Scan# 1506

Delta R.T. 0.02 min

Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

Instrument :

MSVOA_N

ClientSampleId :

1S-K(0)

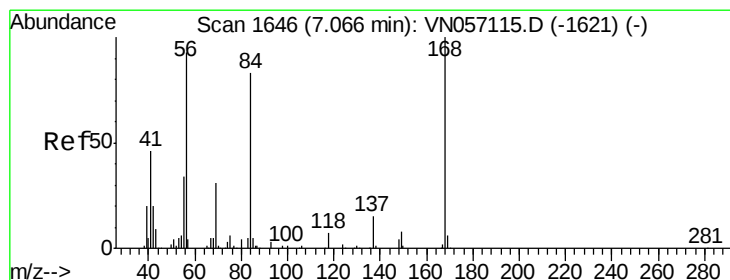
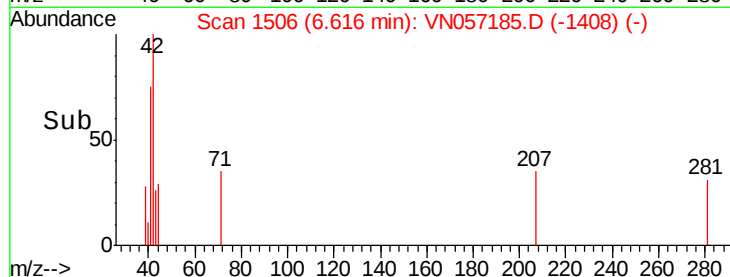
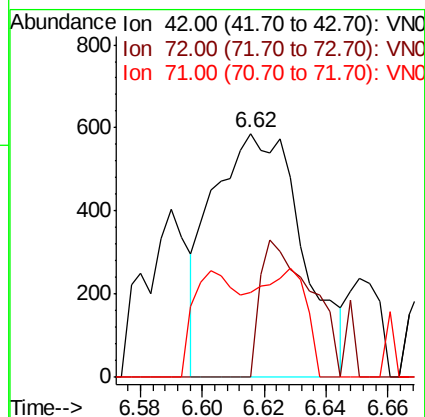
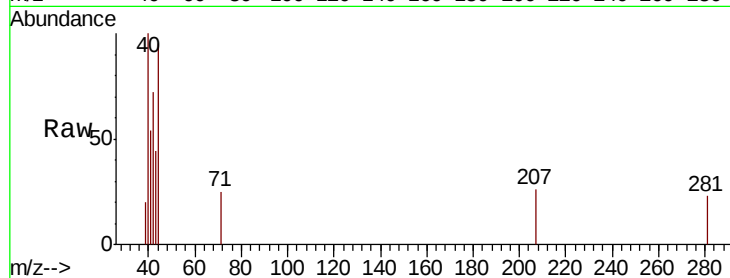
Tgt Ion: 42 Resp: 1181

Ion Ratio Lower Upper

42 100

72 31.7 37.1 55.7#

71 21.5 34.8 52.2#



#31

Cyclohexane

Concen: 0.974 ug/l

RT: 7.05 min Scan# 1641

Delta R.T. -0.02 min

Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

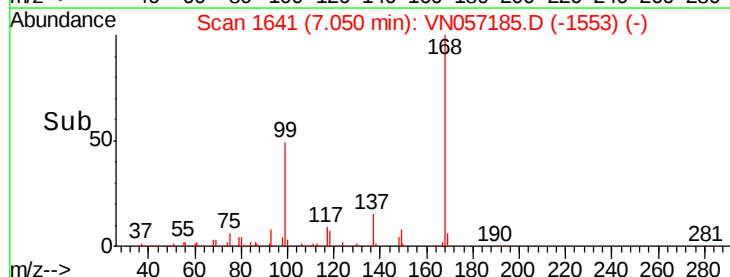
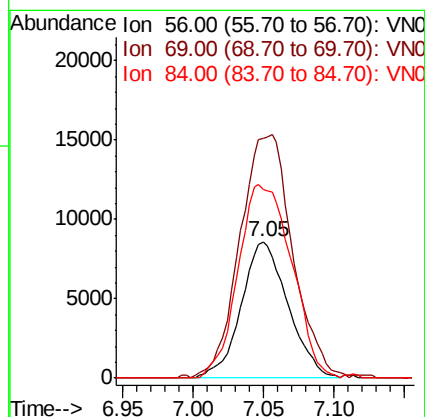
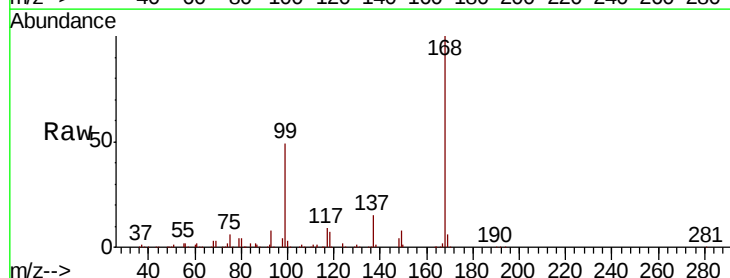
Tgt Ion: 56 Resp: 19917

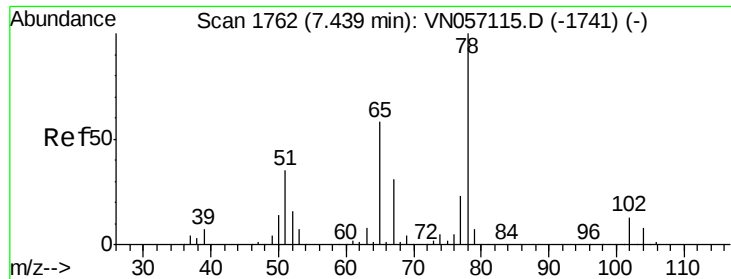
Ion Ratio Lower Upper

56 100

69 176.0 26.9 40.3#

84 137.8 71.9 107.9#

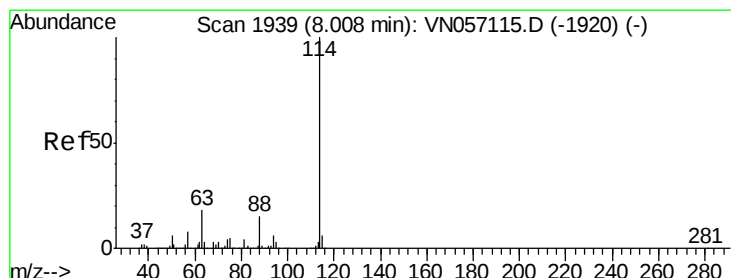
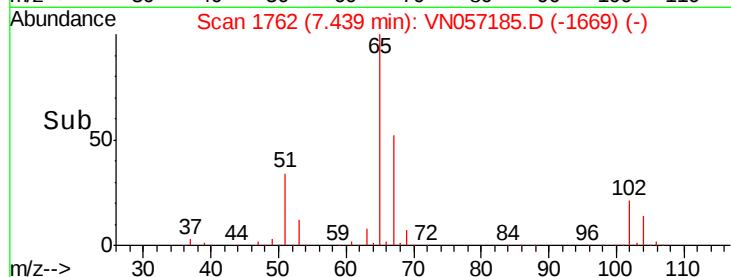
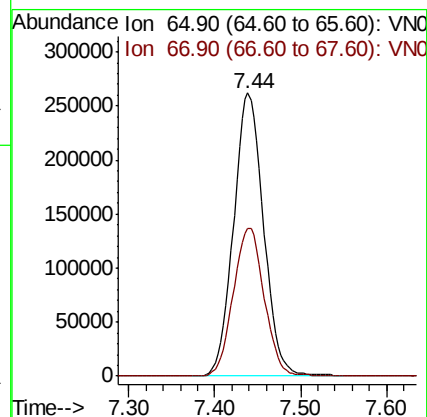
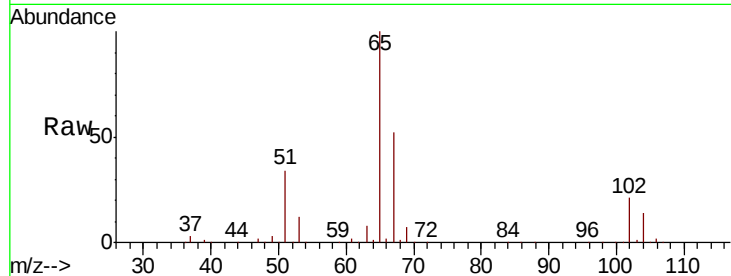




#33
 1,2-Dichloroethane-d4
 Concen: 44.913 ug/l
 RT: 7.44 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: VN057185.D
 Acq: 11 Aug 2019 14:15

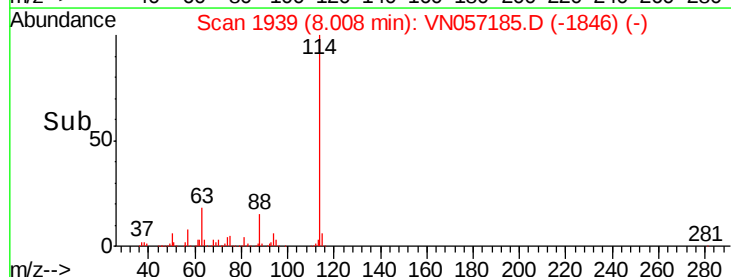
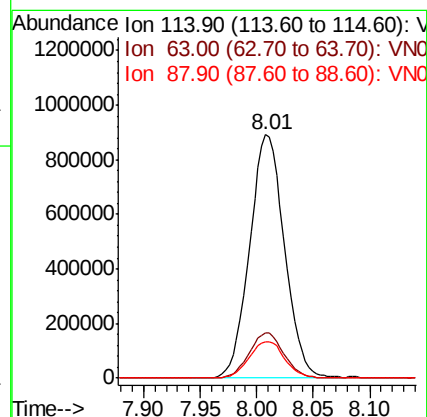
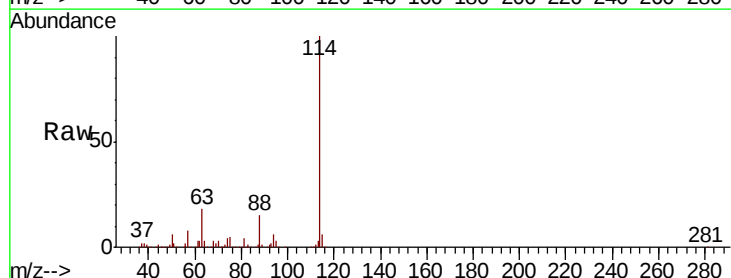
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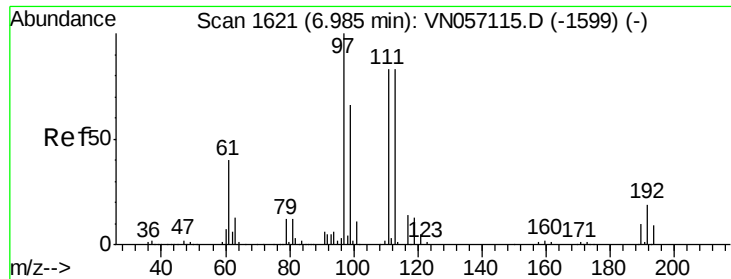
Tgt Ion: 65 Resp: 632964
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: VN057185.D
 Acq: 11 Aug 2019 14:15

Tgt Ion: 114 Resp: 1912794
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 36.2
 88 15.0 0.0 30.0

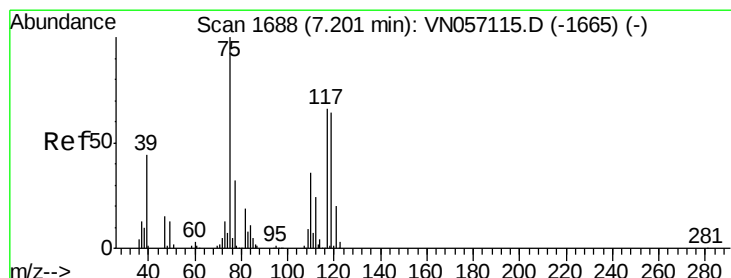
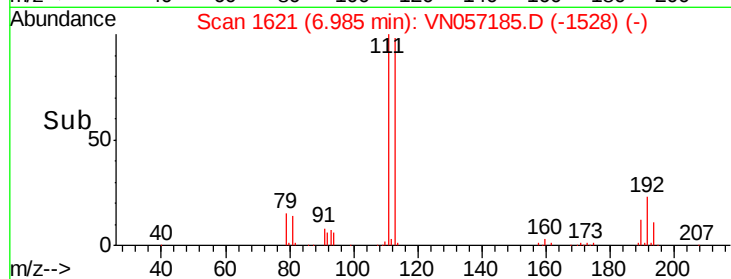
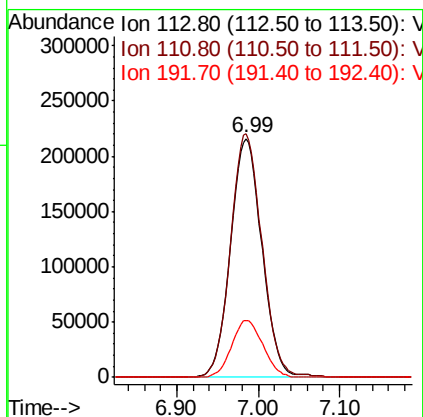
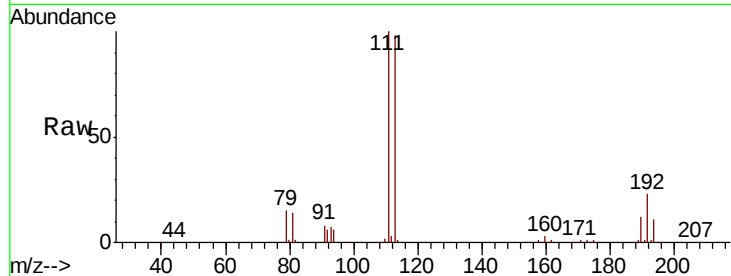




#35
 Dibromofluoromethane
 Concen: 48.356 ug/l
 RT: 6.99 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: VN057185.D
 Acq: 11 Aug 2019 14:15

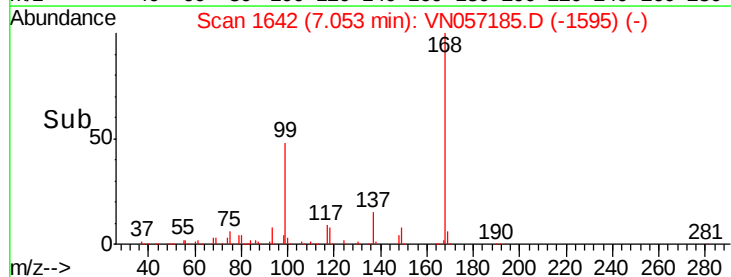
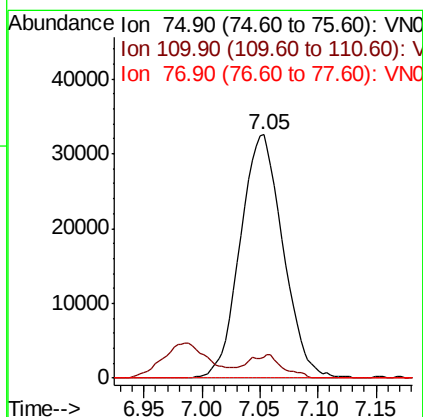
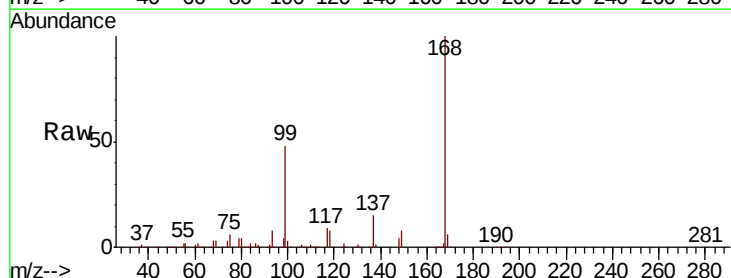
Instrument :
 MSVOA_N
 ClientSampleId :
 1S-K-(0)

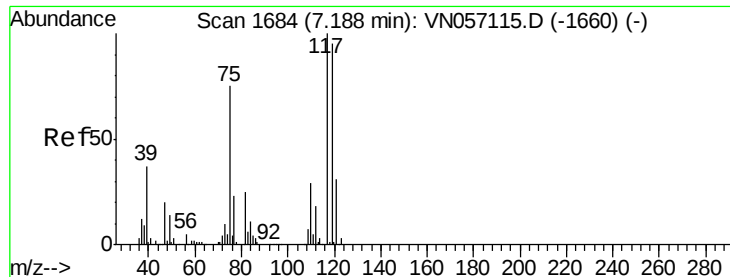
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.3	121.9
192	23.6	19.0	28.4



#36
 1,1-Dichloropropene
 Concen: 5.287 ug/l
 RT: 7.05 min Scan# 1642
 Delta R.T. -0.15 min
 Lab File: VN057185.D
 Acq: 11 Aug 2019 14:15

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.9	18.7	56.1#
77	0.0	25.0	37.4#





#38

Carbon Tetrachloride

Concen: 7.204 ug/l

RT: 7.05 min Scan# 1642

Delta R.T. -0.14 min

Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

Instrument :

MSVOA_N

ClientSampleId :

1S-K-(0)

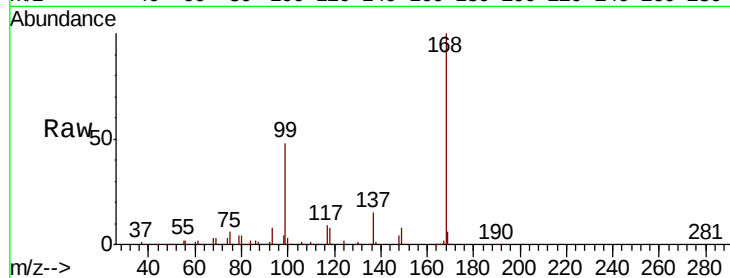
Tgt Ion:117 Resp: 118237

Ion Ratio Lower Upper

117 100

119 5.1 75.8 113.6#

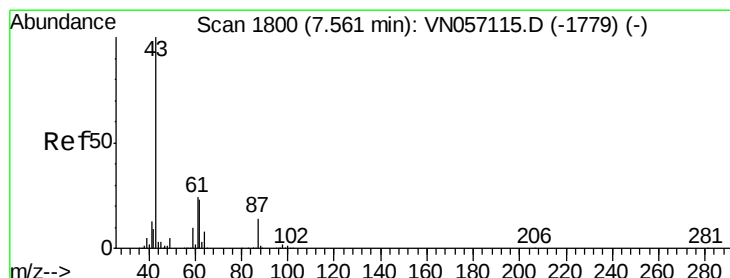
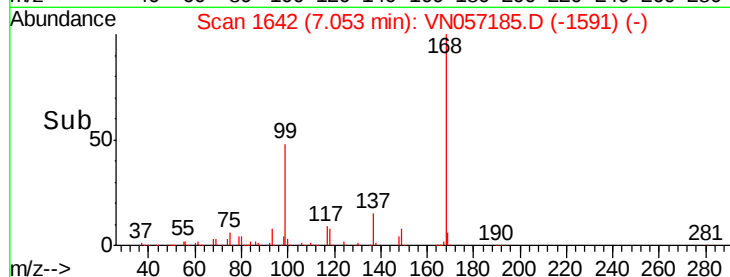
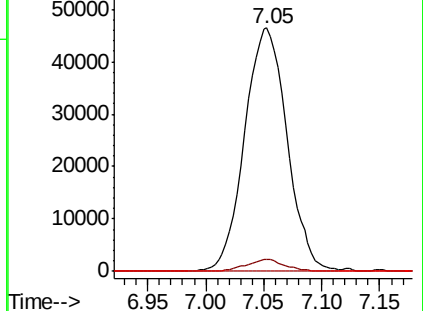
121 0.0 24.4 36.6#



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: 5.842 ug/l

RT: 7.56 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

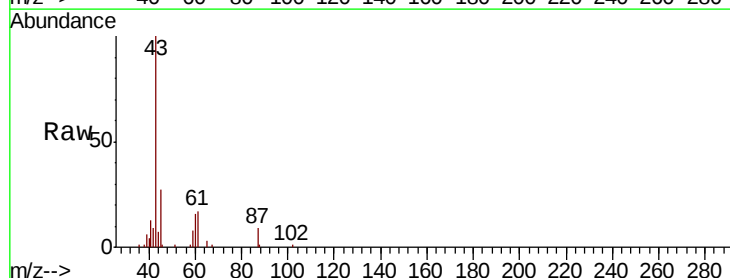
Tgt Ion: 43 Resp: 129434

Ion Ratio Lower Upper

43 100

61 8.9 24.2 36.2#

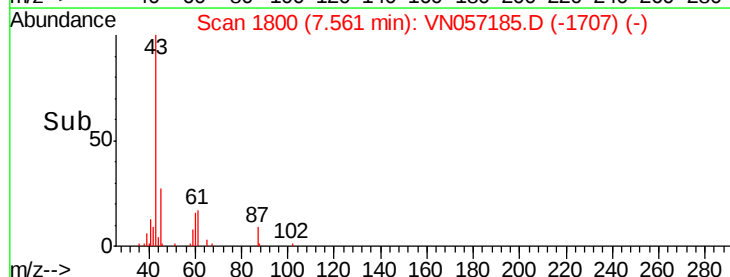
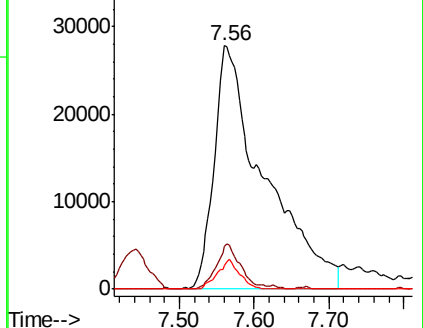
87 5.3 11.8 17.8#

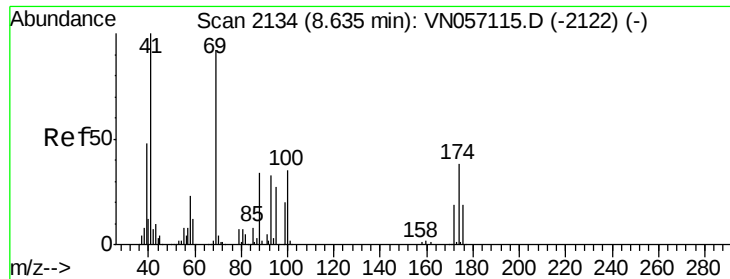


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

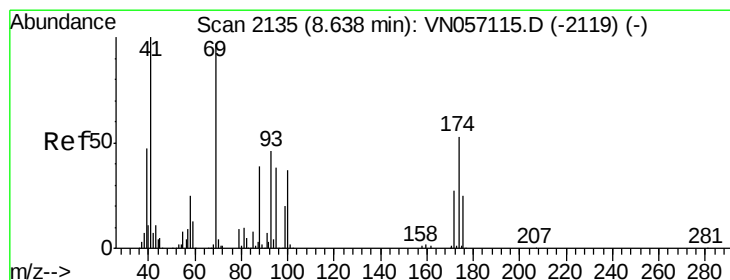
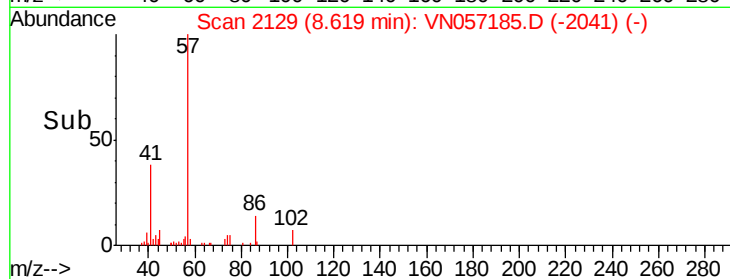
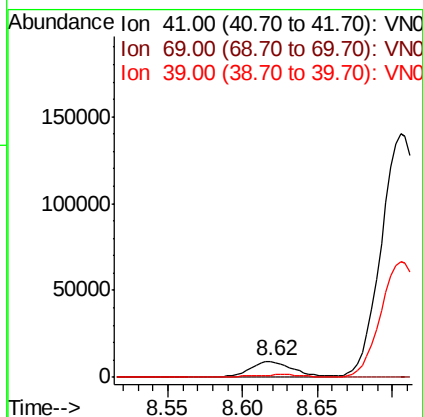
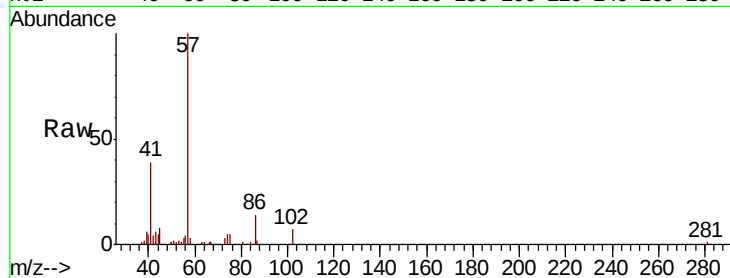




#48
Methyl methacrylate
Concen: 1.848 ug/l
RT: 8.62 min Scan# 2129
Delta R.T. -0.02 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

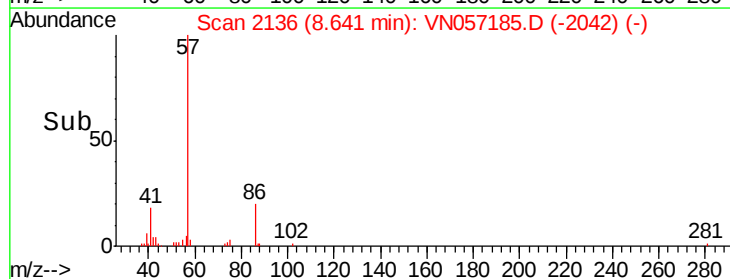
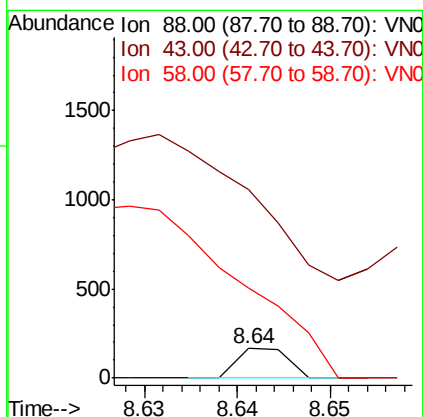
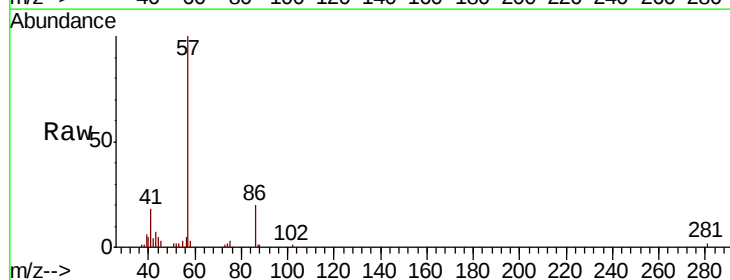
Instrument :
MSVOA_N
ClientSampleId :
1S-K-(0)

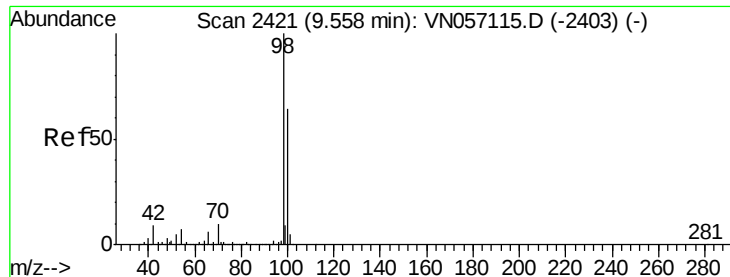
Tgt Ion: 41 Resp: 19307
Ion Ratio Lower Upper
41 100
69 0.0 77.5 116.3#
39 0.0 39.8 59.6#



#49
1,4-Dioxane
Concen: 0.296 ug/l
RT: 8.64 min Scan# 2136
Delta R.T. 0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion: 88 Resp: 63
Ion Ratio Lower Upper
88 100
43 0.0 21.7 32.5#
58 3028.6 51.1 76.7#

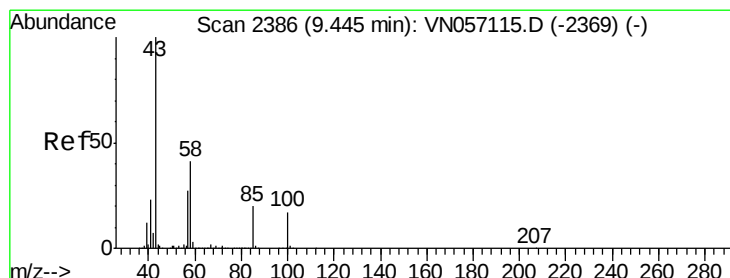
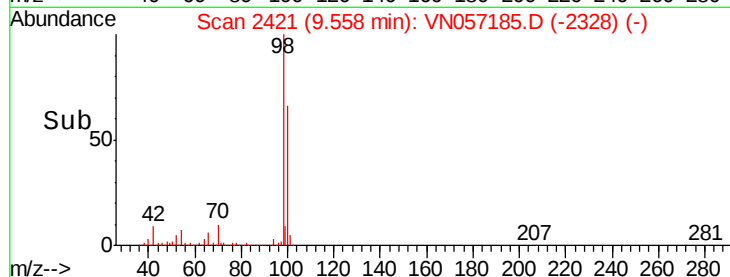
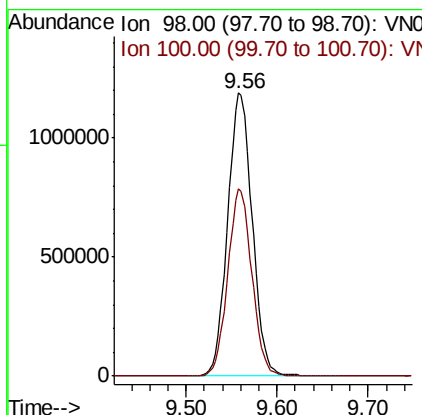
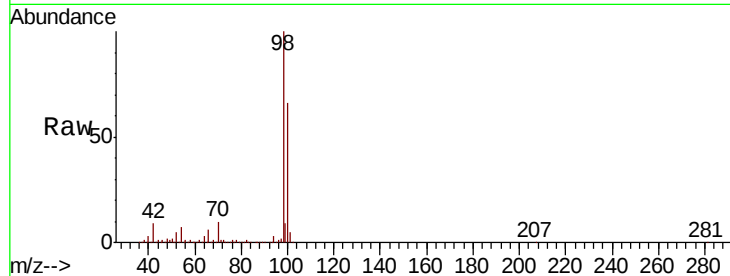




#50
Toluene-d8
Concen: 48.662 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

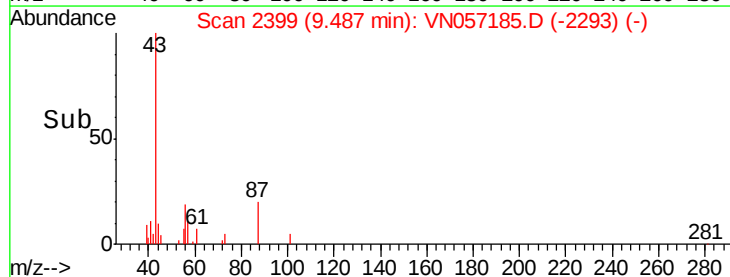
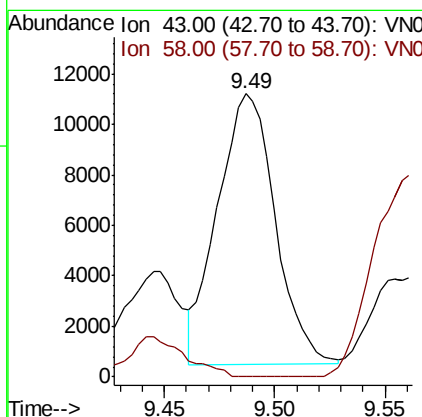
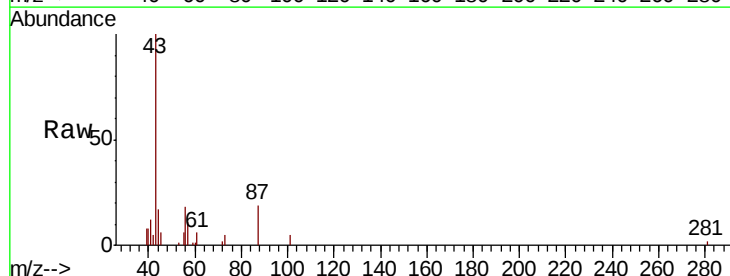
Instrument :
MSVOA_N
ClientSampled :
1S-K-(0)

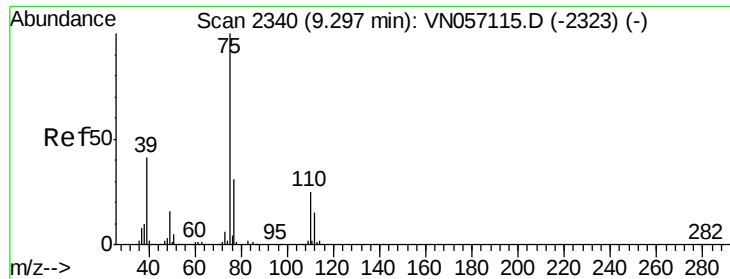
Tgt Ion: 98 Resp: 2234621
Ion Ratio Lower Upper
98 100
100 64.8 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 1.507 ug/l
RT: 9.49 min Scan# 2399
Delta R.T. 0.04 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion: 43 Resp: 19430
Ion Ratio Lower Upper
43 100
58 0.0 33.2 49.8#



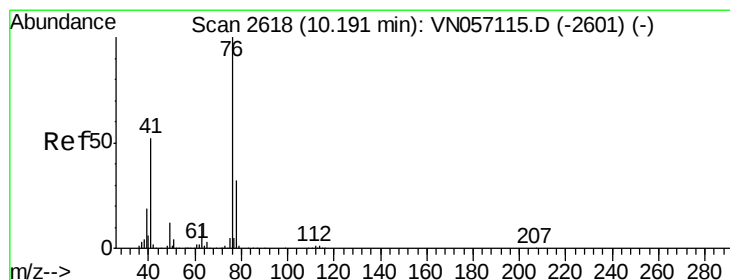
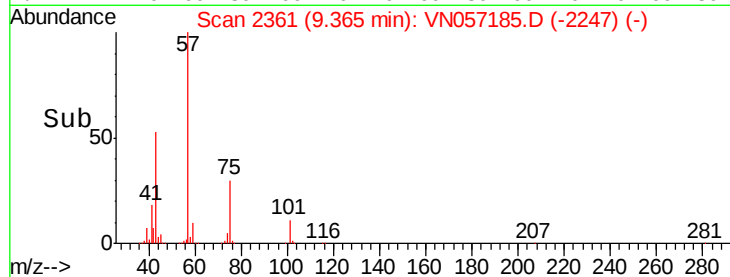
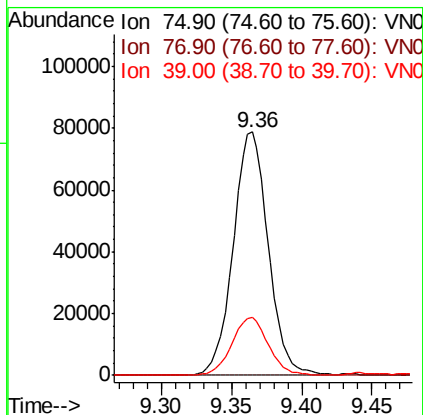
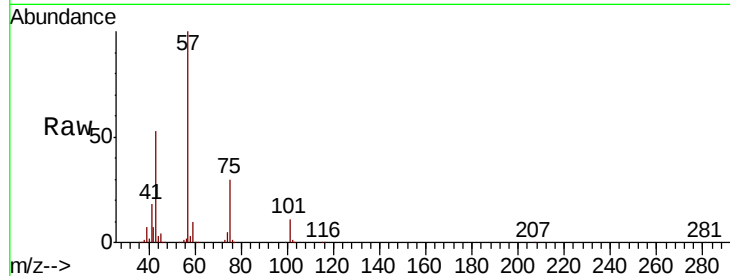


#54

cis-1,3-Dichloropropene
 Concen: 7.127 ug/l
 RT: 9.36 min Scan# 2361
 Delta R.T. 0.07 min
 Lab File: VN057185.D
 Acq: 11 Aug 2019 14:15

Instrument :
 MSVOA_N
 ClientSampled :
 1S-K-(0)

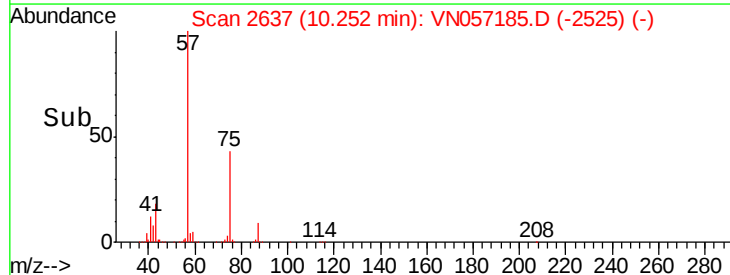
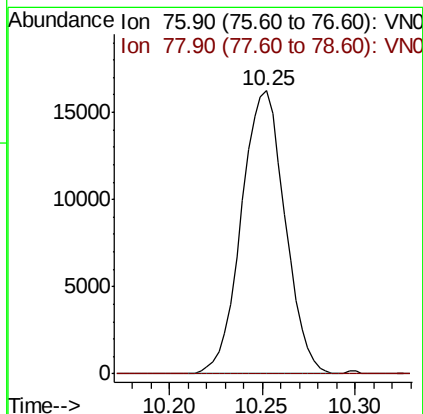
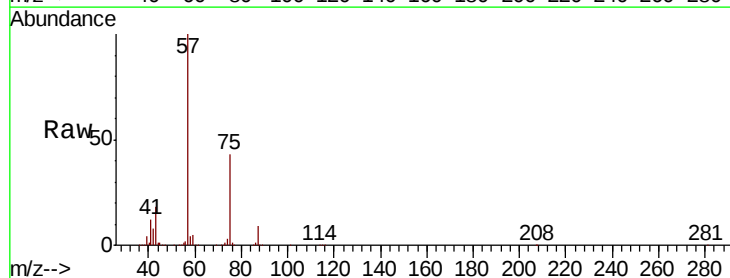
Tgt Ion: 75 Resp: 136829
 Ion Ratio Lower Upper
 75 100
 77 0.3 25.1 37.7#
 39 23.8 32.5 48.7#

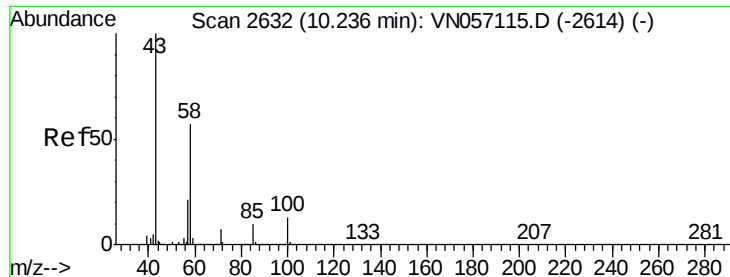


#57

1,3-Dichloropropane
 Concen: 1.322 ug/l
 RT: 10.25 min Scan# 2637
 Delta R.T. 0.06 min
 Lab File: VN057185.D
 Acq: 11 Aug 2019 14:15

Tgt Ion: 76 Resp: 26522
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.9 38.9#

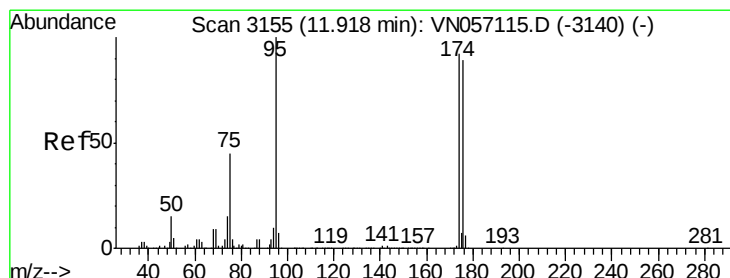
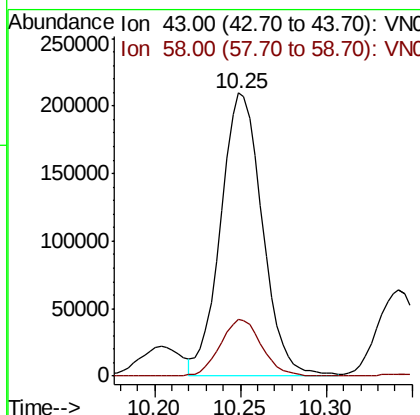
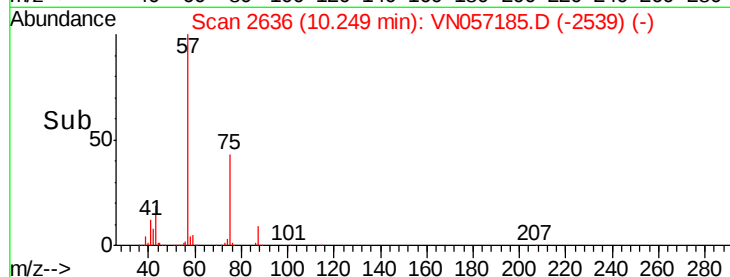
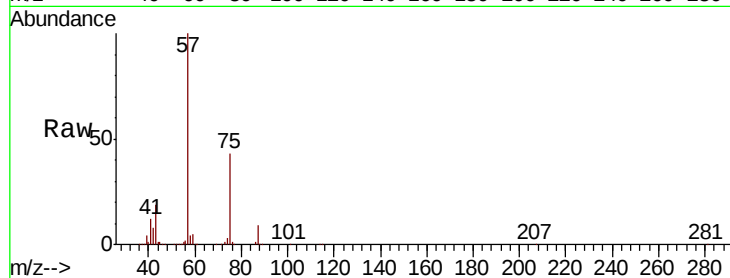




#59
2-Hexanone
Concen: 40.421 ug/l
RT: 10.25 min Scan# 2636
Delta R.T. 0.01 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

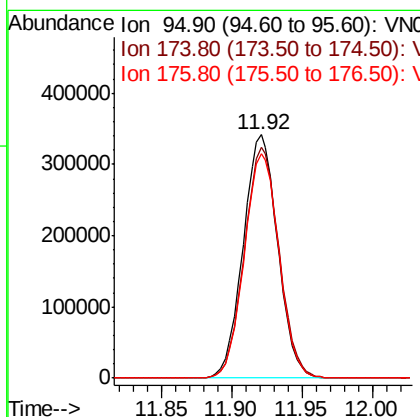
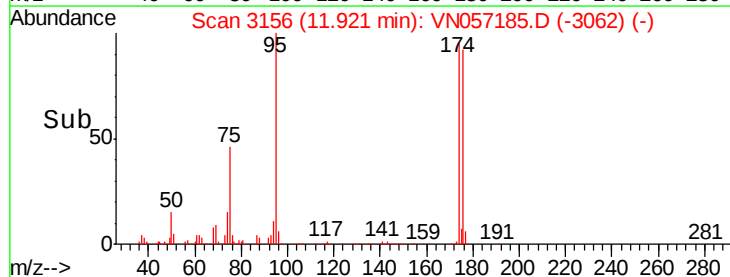
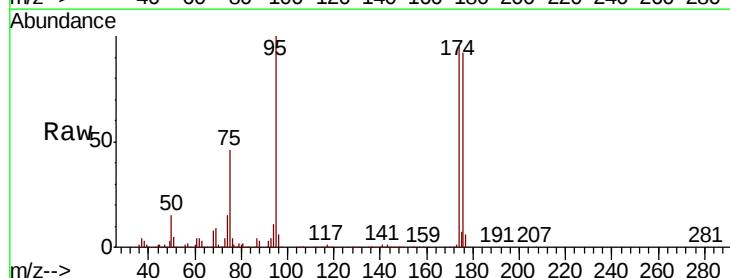
Instrument :
MSVOA_N
ClientSampleId :
1S-K-(0)

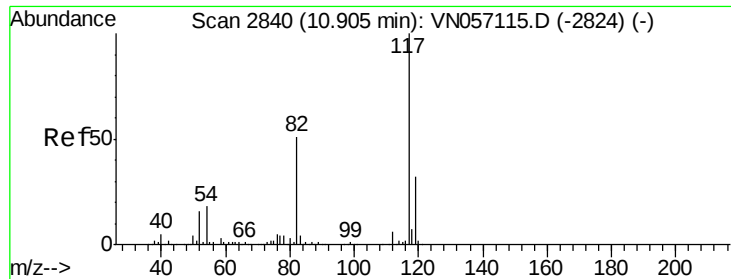
Tgt Ion: 43 Resp: 352737
Ion Ratio Lower Upper
43 100
58 20.1 29.2 87.6#



#62
4-Bromofluorobenzene
Concen: 39.572 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion: 95 Resp: 585519
Ion Ratio Lower Upper
95 100
174 95.5 0.0 185.0
176 93.0 0.0 181.2

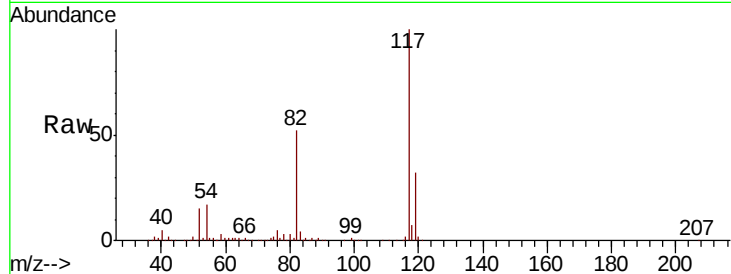




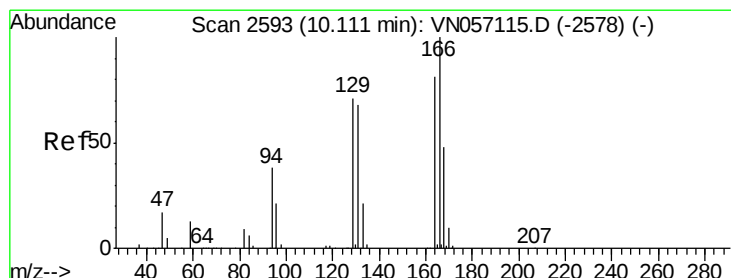
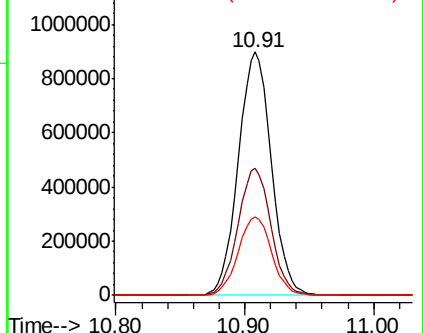
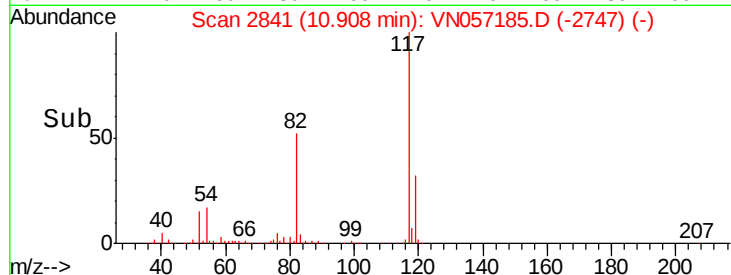
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Instrument :
MSVOA_N
ClientSampleId :
1S-K-(0)

Tgt Ion:117 Resp: 1600026
Ion Ratio Lower Upper
117 100
82 52.4 40.8 61.2
119 32.2 25.7 38.5

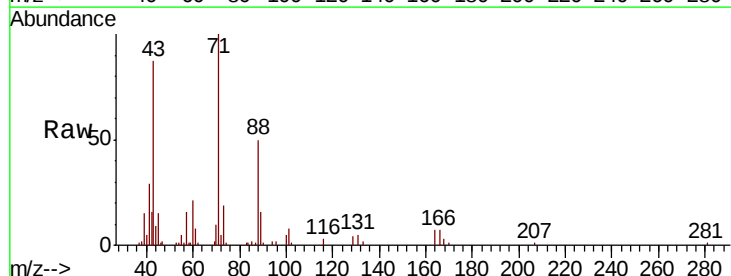


Abundance Ion 116.90 (116.60 to 117.60): V
1200000 Ion 82.00 (81.70 to 82.70): V
1000000 Ion 118.90 (118.60 to 119.60): V

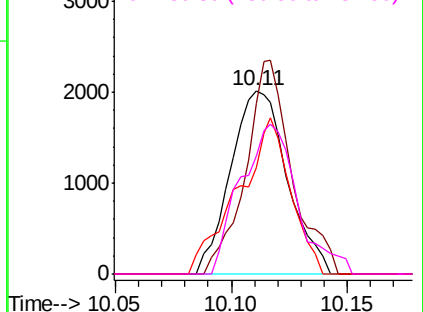
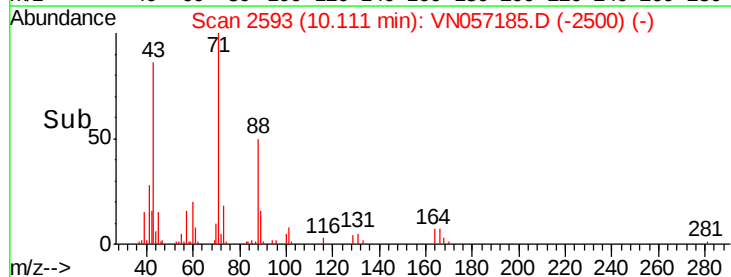


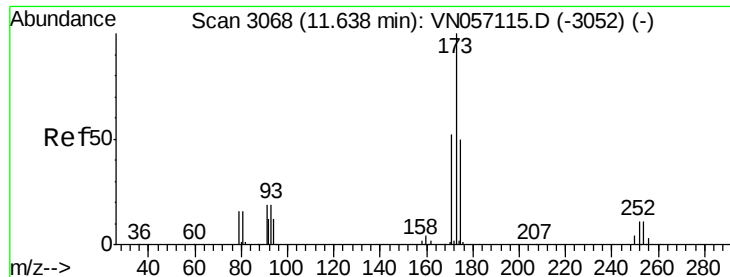
#64
Tetrachloroethene
Concen: 0.257 ug/l
RT: 10.11 min Scan# 2593
Delta R.T. -0.00 min
Lab File: VN057185.D
Acq: 11 Aug 2019 14:15

Tgt Ion:164 Resp: 3415
Ion Ratio Lower Upper
164 100
166 93.1 98.3 147.5#
129 58.2 69.8 104.6#
131 64.4 66.8 100.2#



Abundance Ion 163.80 (163.50 to 164.50): V
3000 Ion 165.80 (165.50 to 166.50): V
2000 Ion 128.80 (128.50 to 129.50): V
1000 Ion 130.80 (130.50 to 131.50): V





#71

Bromoform

Concen: 0.390 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.28 min

Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

Instrument :

MSVOA_N

ClientSampleId :

1S-K-(0)

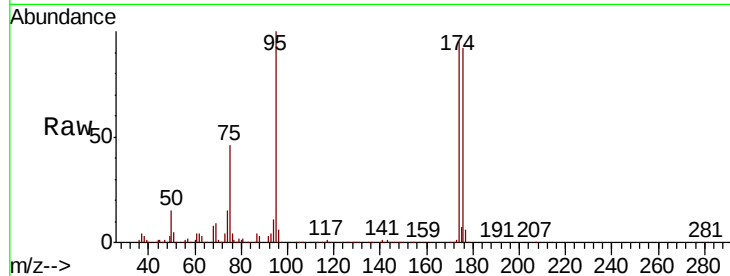
Tgt Ion:173 Resp: 3436

Ion Ratio Lower Upper

173 100

175 795.5 24.6 73.8#

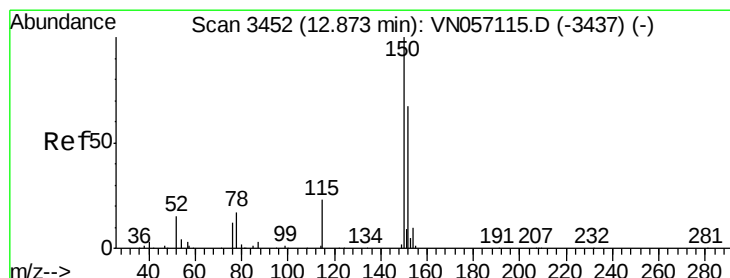
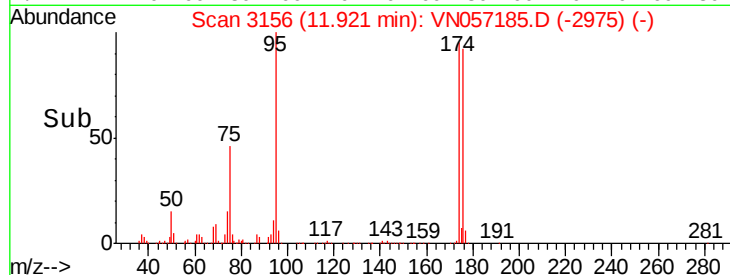
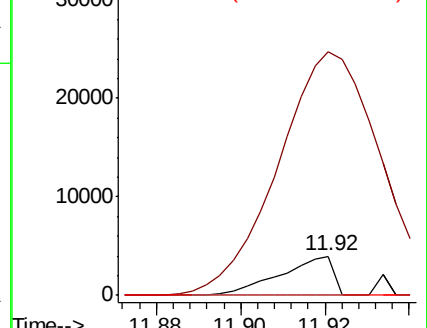
254 0.0 0.1 0.1#



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: VN057185.D

Acq: 11 Aug 2019 14:15

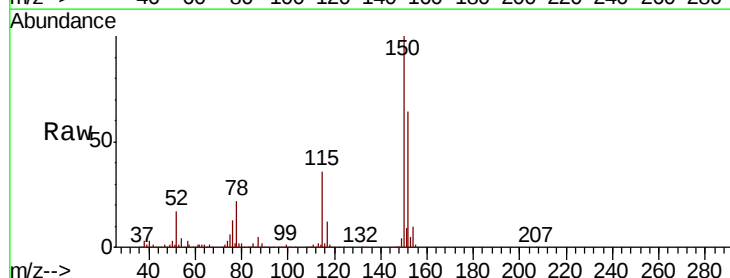
Tgt Ion:152 Resp: 407285

Ion Ratio Lower Upper

152 100

115 55.8 27.5 82.5

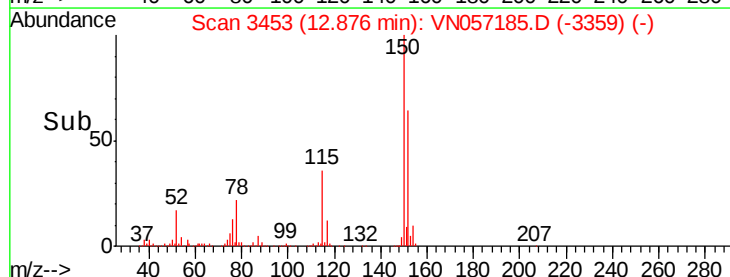
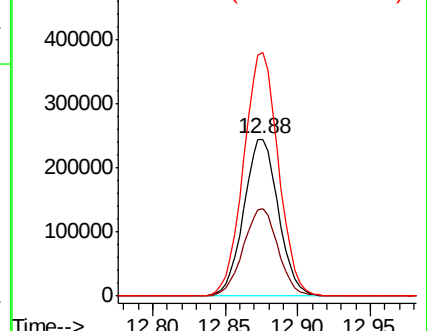
150 155.6 0.0 341.6

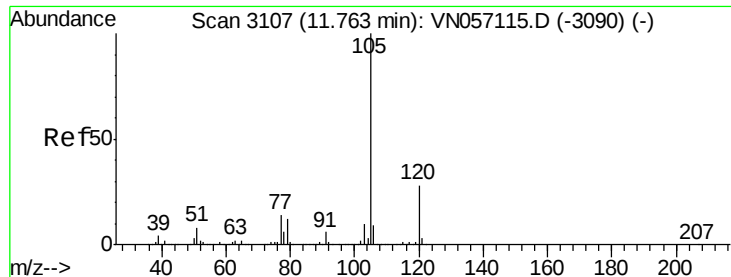


Abundance Ion 151.90 (151.60 to 152.60): V

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# 3107

Delta R.T. 0.00 min

Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

Instrument :

MSVOA_N

ClientSampleId :

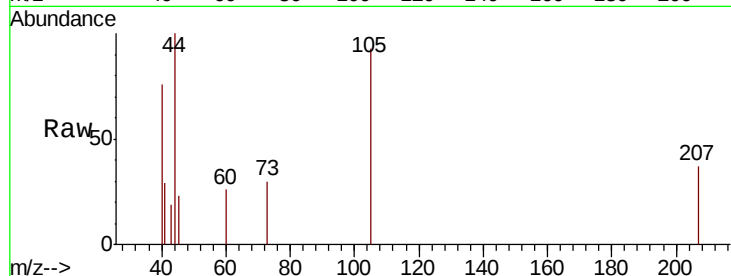
1S-K-(0)

Tgt Ion: 105 Resp: 767

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

11.76

800

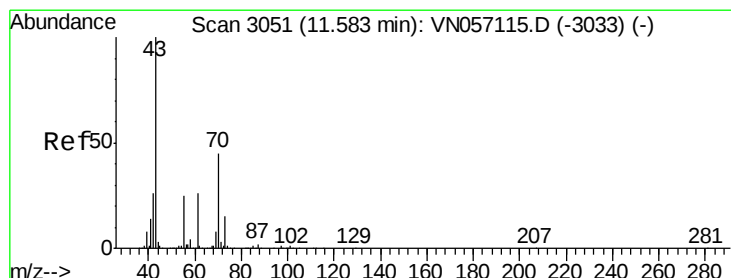
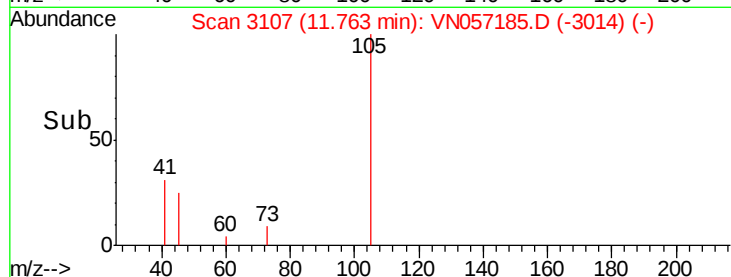
600

400

200

0

Time-->



#74

N-ethyl acetate

Concen: 2.823 ug/l

RT: 11.39 min Scan# 2991

Delta R.T. -0.19 min

Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

Tgt Ion: 43 Resp: 29135

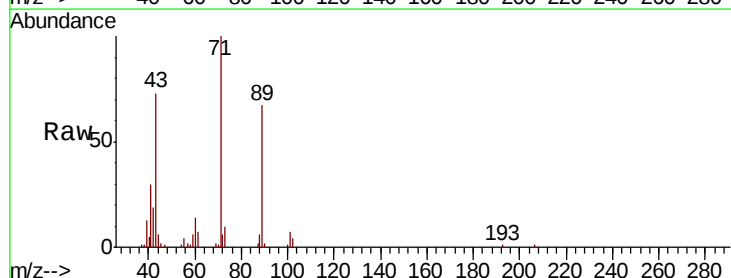
Ion Ratio Lower Upper

43 100

70 1.6 36.8 55.2#

55 4.8 20.6 31.0#

61 10.8 21.0 31.4#



Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

25000

20000

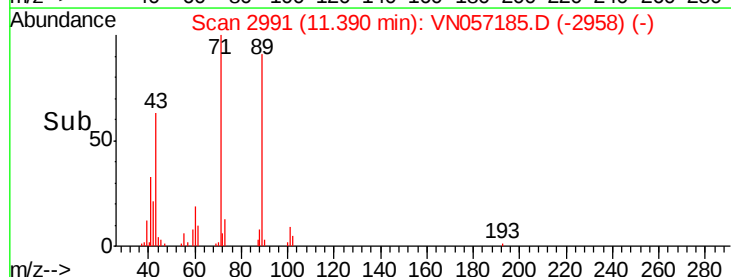
15000

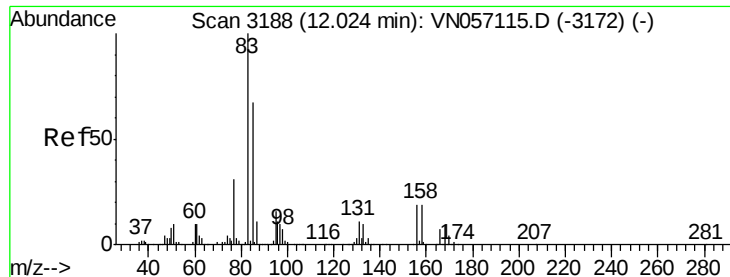
10000

5000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.92 min Scan# 3155

Delta R.T. -0.11 min

Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

Instrument :

MSVOA_N

ClientSampleId :

1S-K-(0)

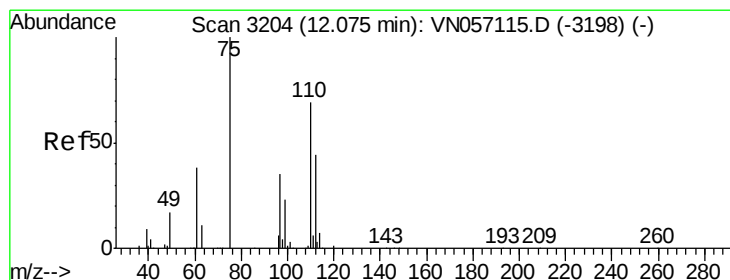
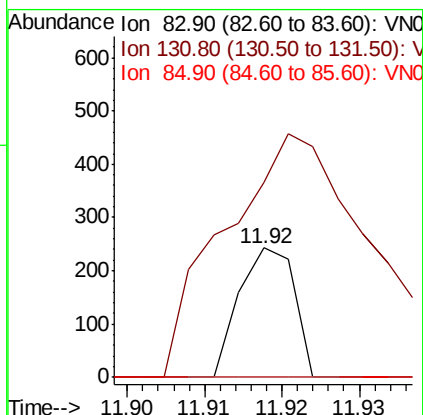
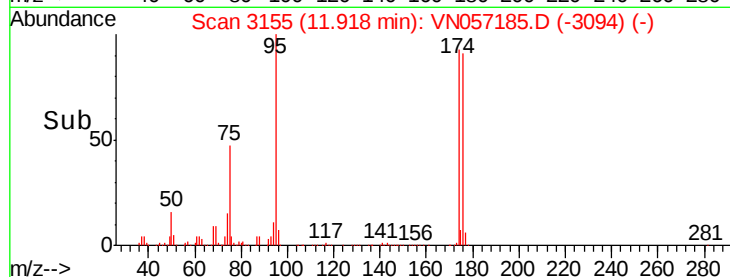
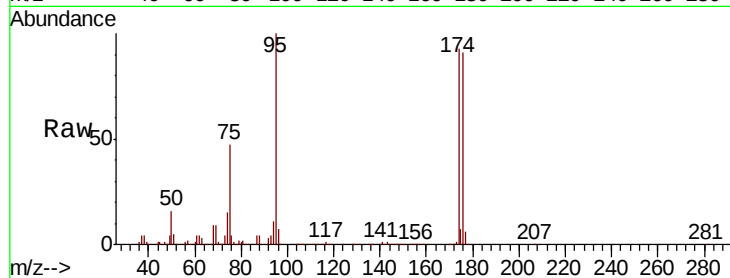
Tgt Ion: 83 Resp: 120

Ion Ratio Lower Upper

83 100

131 480.0 5.5 16.4#

85 0.0 32.4 97.0#



#76

1,2,3-Trichloropropane

Concen: 33.001 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. -0.15 min

Lab File: VN057185.D

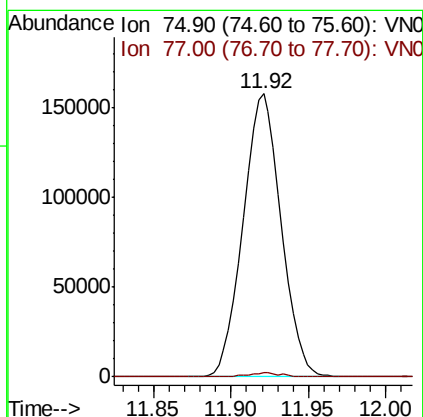
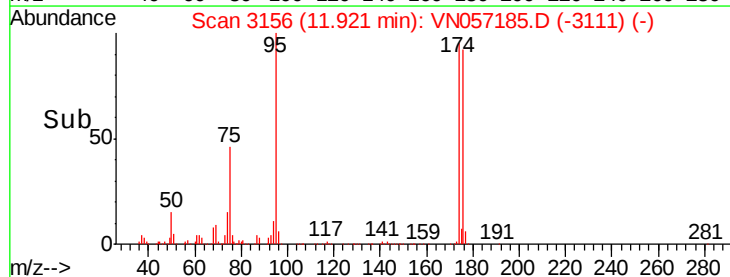
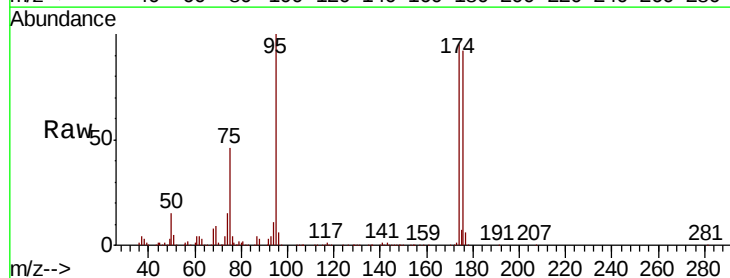
Acq: 11 Aug 2019 14:15

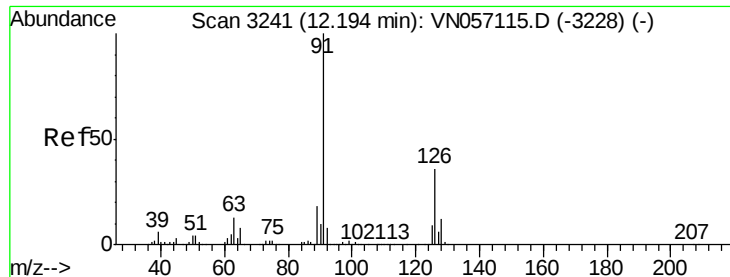
Tgt Ion: 75 Resp: 270347

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#





#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.19 min Scan# 3241

Delta R.T. 0.00 min

Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

Instrument :

MSVOA_N

ClientSampleId :

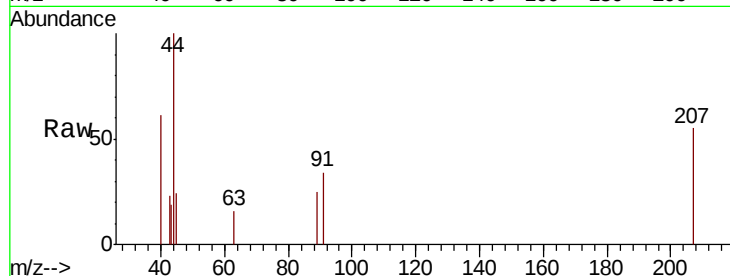
1S-K-(0)

Tgt Ion: 91 Resp: 305

Ion Ratio Lower Upper

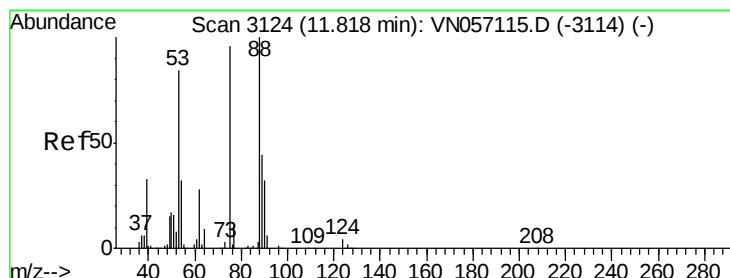
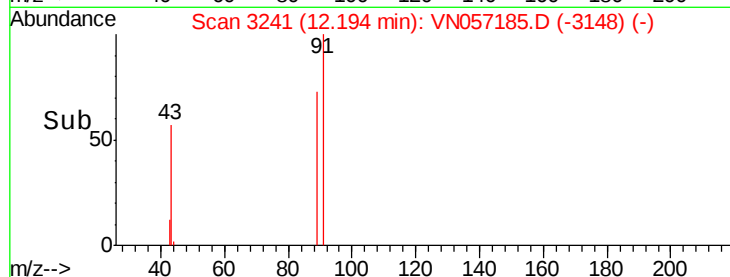
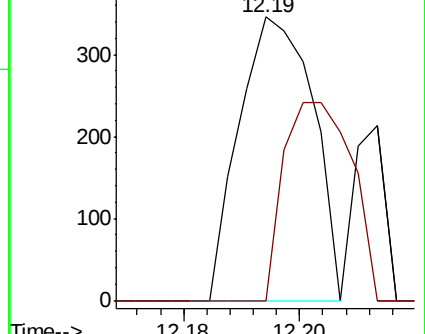
91 100

126 64.9 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: 97.599 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.10 min

Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

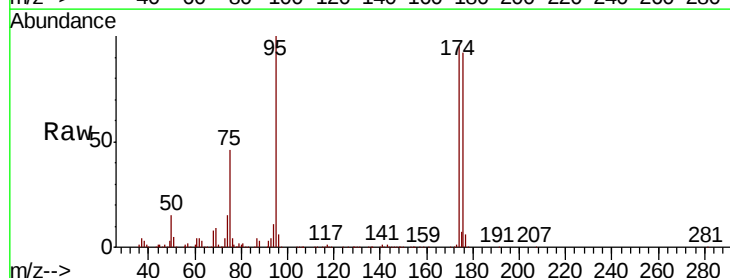
Tgt Ion: 75 Resp: 270347

Ion Ratio Lower Upper

75 100

53 0.0 70.6 106.0#

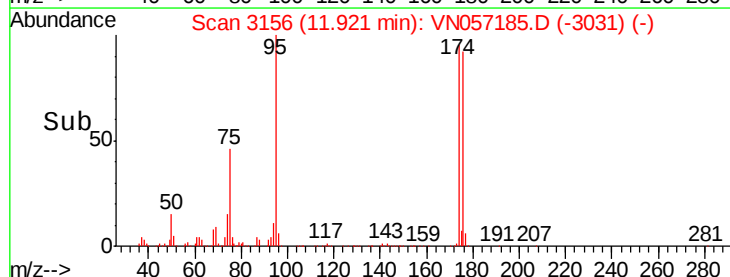
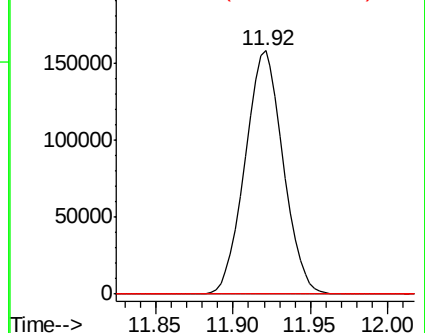
89 0.0 36.4 54.6#

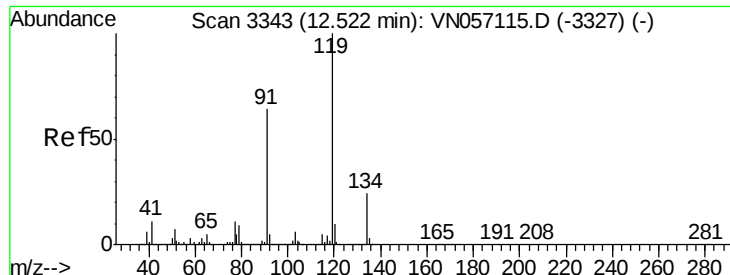


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#83

tert-Butylbenzene

Concen: Below Cal

RT: 12.53 min Scan# 3344

Delta R.T. 0.00 min

Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

Instrument :

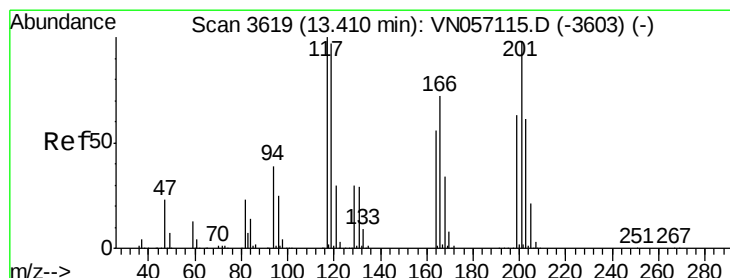
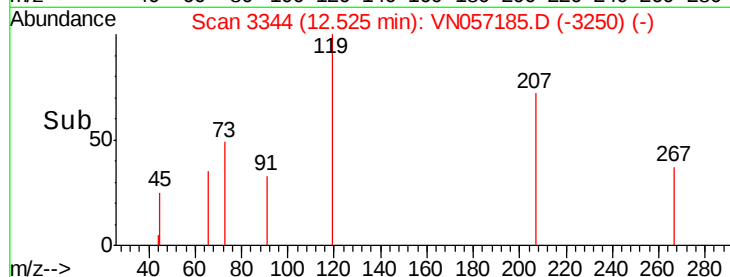
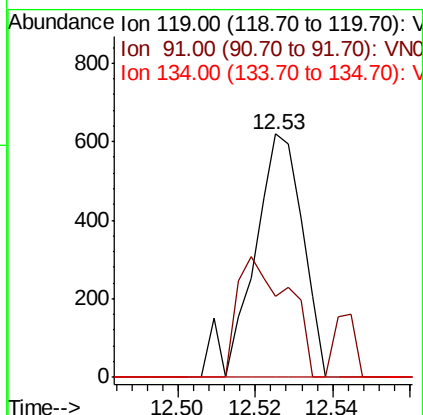
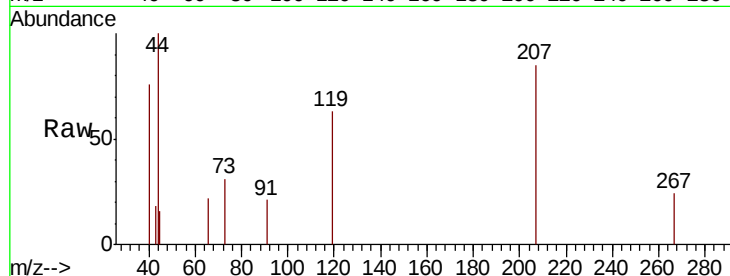
MSVOA_N

ClientSampled :

1S-K-(0)

Tgt Ion:119 Resp: 547

Ion	Ratio	Lower	Upper
119	100		
91	50.6	31.4	94.2
134	0.0	13.2	39.6



#90

Hexachloroethane

Concen: Below Cal

RT: 13.16 min Scan# 3540

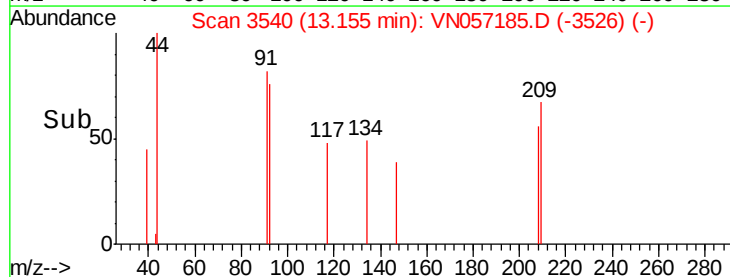
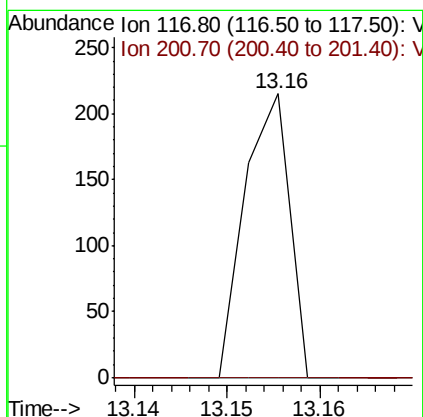
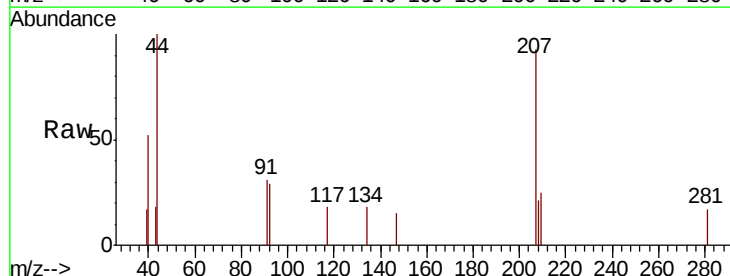
Delta R.T. -0.25 min

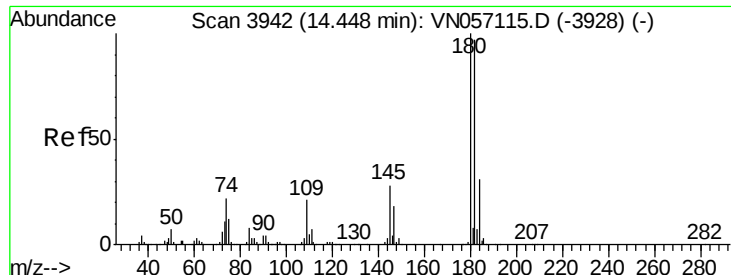
Lab File: VN057185.D

Acq: 11 Aug 2019 14:15

Tgt Ion:117 Resp: 73

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.3	147.8

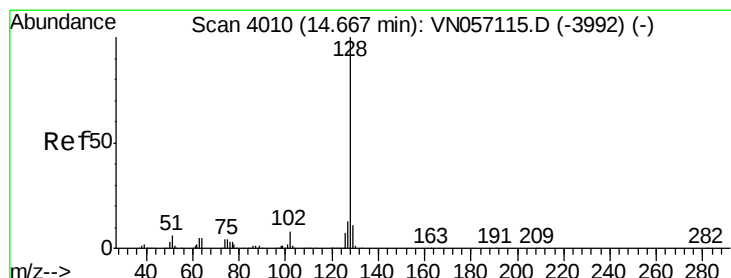
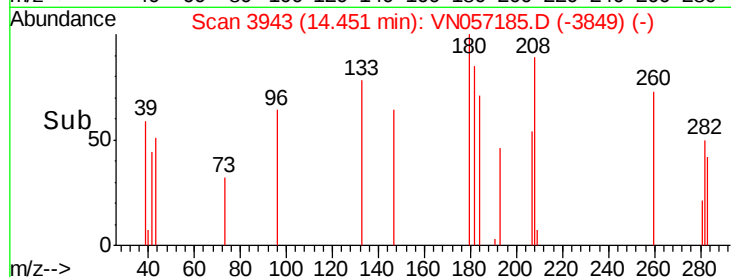
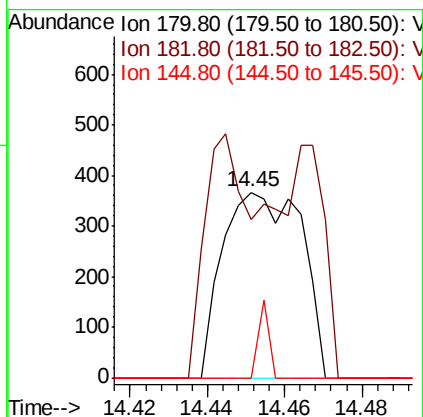
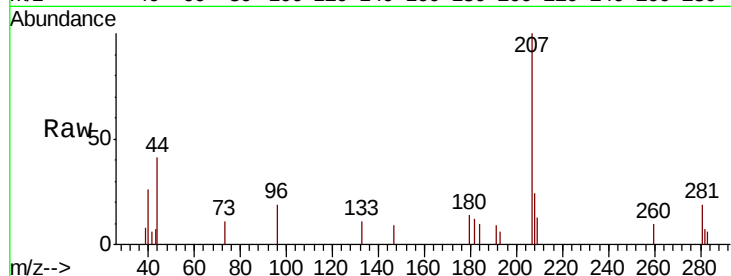




#93
 1,2,4-Trichlorobenzene
 Concen: 6.008 ug/l
 RT: 14.45 min Scan# 3943
 Delta R.T. 0.00 min
 Lab File: VN057185.D
 Acq: 11 Aug 2019 14:15

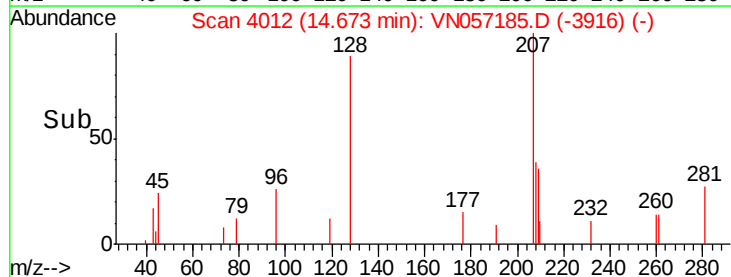
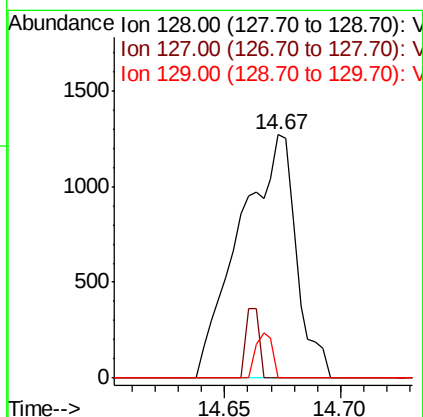
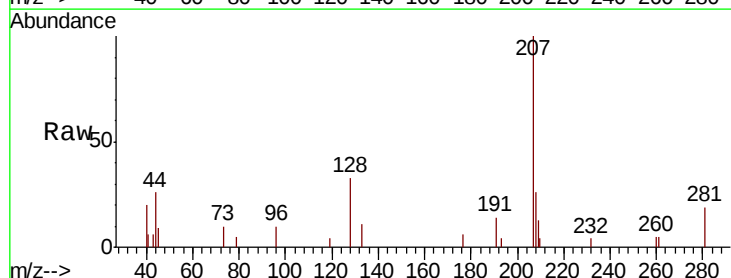
Instrument :
 MSVOA_N
 ClientSampled :
 1S-K-(0)

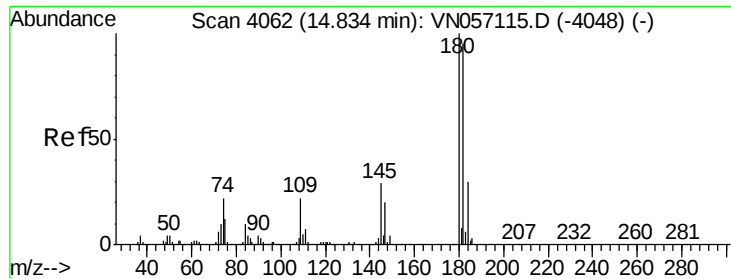
Tgt Ion:180 Resp: 522
 Ion Ratio Lower Upper
 180 100
 182 94.1 47.5 142.6
 145 5.7 14.1 42.2#



#95
 Naphthalene
 Concen: 3.007 ug/l
 RT: 14.67 min Scan# 4012
 Delta R.T. 0.01 min
 Lab File: VN057185.D
 Acq: 11 Aug 2019 14:15

Tgt Ion:128 Resp: 2143
 Ion Ratio Lower Upper
 128 100
 127 6.5 10.3 15.5#
 129 5.6 8.8 13.2#

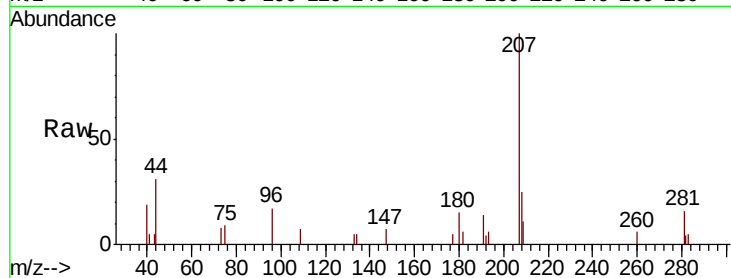




#96
 1,2,3-Trichlorobenzene
 Concen: 5.873 ug/l
 RT: 14.83 min Scan# 4061
 Delta R.T. -0.00 min
 Lab File: VN057185.D
 Acq: 11 Aug 2019 14:15

Instrument :
 MSVOA_N
 ClientSampleId :
 1S-K-(0)

Tgt Ion:180 Resp: 1045
 Ion Ratio Lower Upper
 180 100
 182 62.8 48.3 144.8
 145 14.5 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

