

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102519\
 Data File : VN058960.D
 Acq On : 24 Oct 2019 14:50
 Operator : JC/SP
 Sample : K5486-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS027-191021RE

Quant Time: Oct 25 01:24:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	353022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	551317	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	479063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	166017	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	258207	49.87	ug/l	0.00
Spiked Amount			Recovery	=	99.74%	
35) Dibromofluoromethane	7.57	113	185121	51.07	ug/l	0.00
Spiked Amount			Recovery	=	102.14%	
50) Toluene-d8	10.08	98	692907	49.24	ug/l	0.00
Spiked Amount			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	12.40	95	212354	41.10	ug/l	0.00
Spiked Amount			Recovery	=	82.20%	

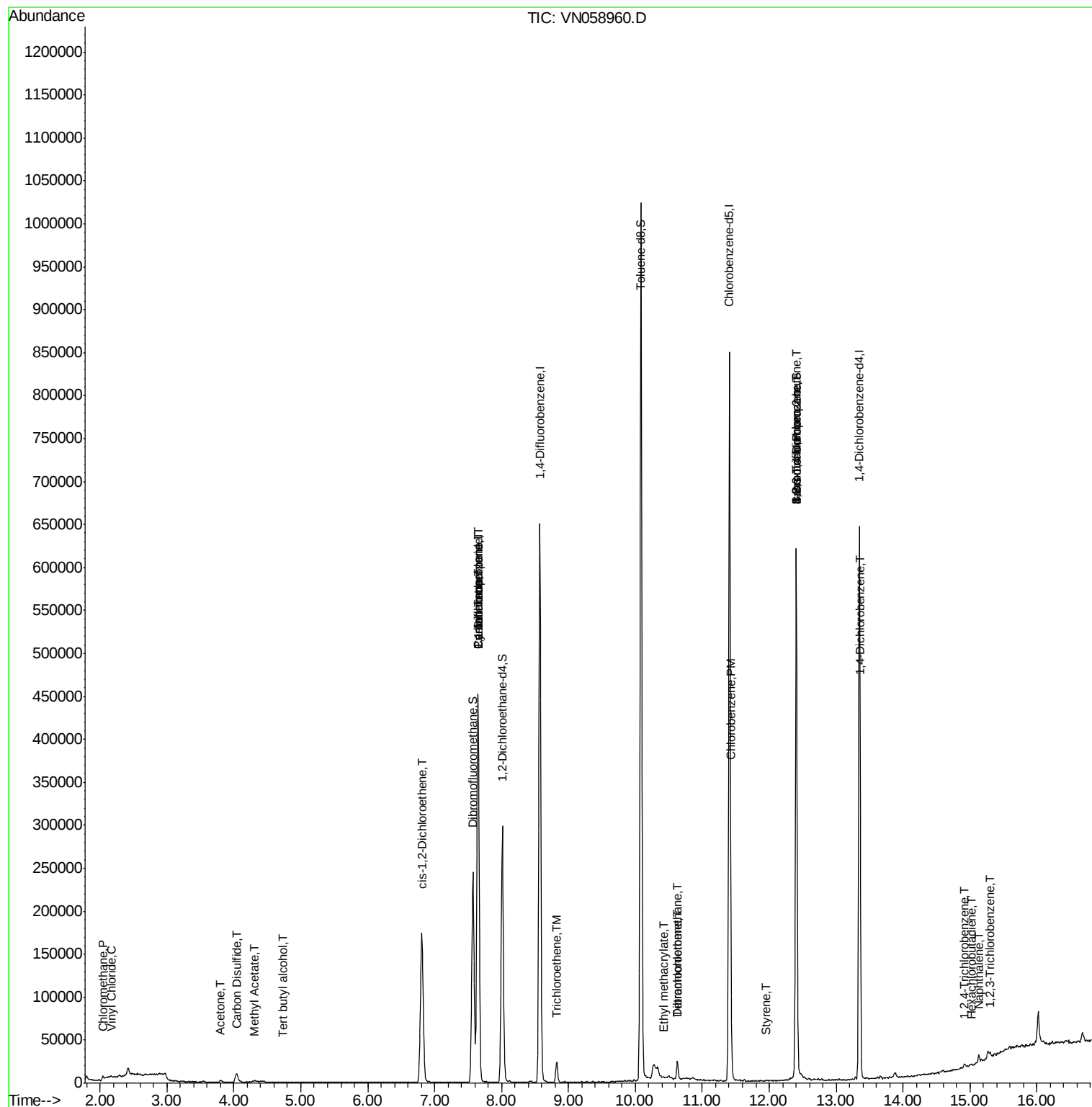
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	2669	0.490	ug/l #	88
4) Vinyl Chloride	2.17	62	1183	0.219	ug/l #	68
11) Tert butyl alcohol	4.74	59	240	0.279	ug/l #	72
16) Acetone	3.81	43	3989	1.559	ug/l	96
17) Carbon Disulfide	4.03	76	3066	0.273	ug/l #	79
18) Methyl Acetate	4.31	43	1243	0.214	ug/l #	66
27) cis-1,2-Dichloroethene	6.81	96	109022	24.832	ug/l	89
31) Cyclohexane	7.64	56	8489	1.141	ug/l #	7
36) 1,1-Dichloropropene	7.65	75	29853	5.289	ug/l #	50
38) Carbon Tetrachloride	7.65	117	34503	5.934	ug/l #	17
44) Trichloroethene	8.82	130	8938	2.214	ug/l	94
56) Ethyl methacrylate	10.43	69	64	2.107	ug/l #	1
60) Dibromochloromethane	10.63	129	4454	1.022	ug/l #	10
64) Tetrachloroethene	10.63	164	4469	1.332	ug/l	99
65) Chlorobenzene	11.43	112	12224	1.253	ug/l	92
70) Styrene	11.96	104	334	1.743	ug/l	91
71) Bromoform	12.41	173	1311	0.459	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	114113	29.658	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	114113	77.262	ug/l #	10
88) 1,4-Dichlorobenzene	13.37	146	1371	0.256	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.92	180	1500	2.951	ug/l	89
94) Hexachlorobutadiene	15.01	225	525	0.308	ug/l #	48
95) Naphthalene	15.13	128	6001	2.828	ug/l	97
96) 1,2,3-Trichlorobenzene	15.30	180	1639	2.879	ug/l	93

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

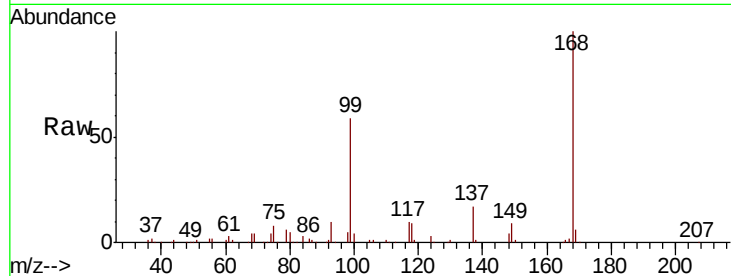
KY038PS027-191021RE

Tot Ion:168 Resp: 353022

Ion Ratio Lower Upper

168 100

99 59.3 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

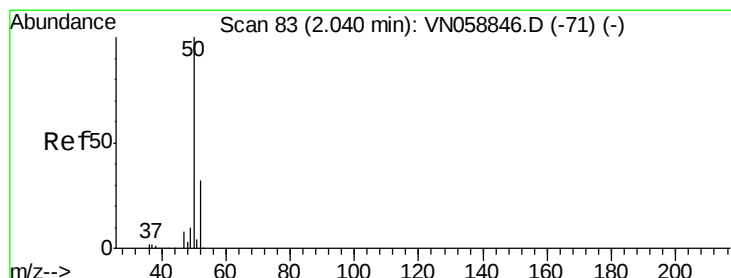
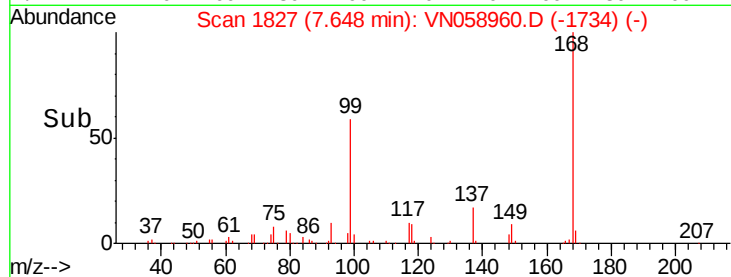
100000

50000

0

7.60 7.70

Time-->



#3

Chloromethane

Concen: 0.490 ug/l

RT: 2.04 min Scan# 84

Delta R.T. 0.00 min

Lab File: VN058960.D

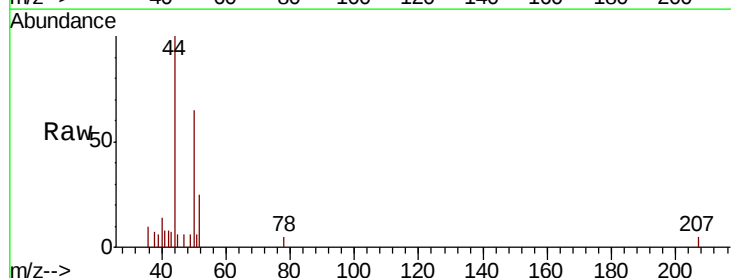
Acq: 24 Oct 2019 14:50

Tgt Ion: 50 Resp: 2669

Ion Ratio Lower Upper

50 100

52 38.9 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.04

2000

1500

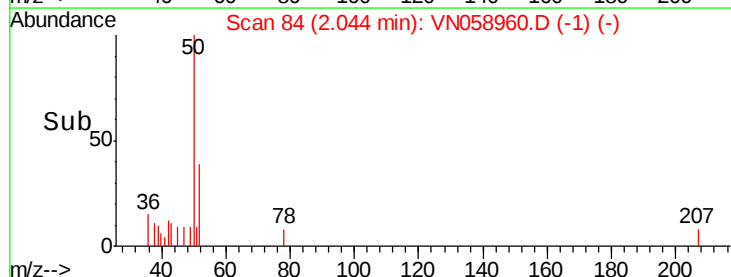
1000

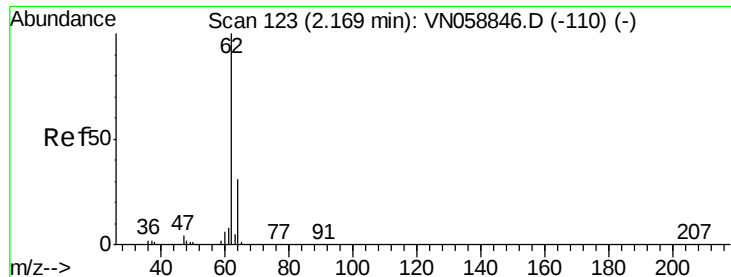
500

0

2.00 2.05

Time-->





#4

Vinyl Chloride

Concen: 0.219 ug/l

RT: 2.17 min Scan# 124

Delta R.T. 0.00 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

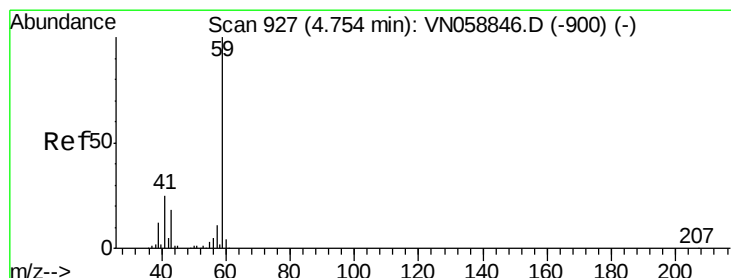
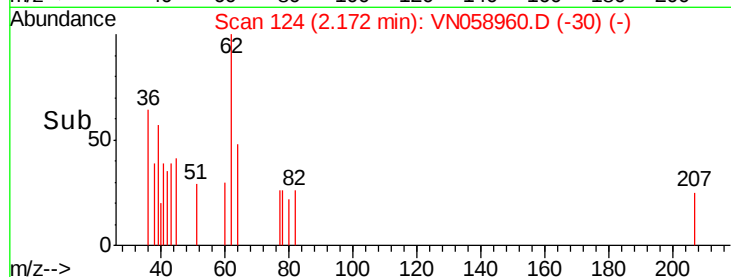
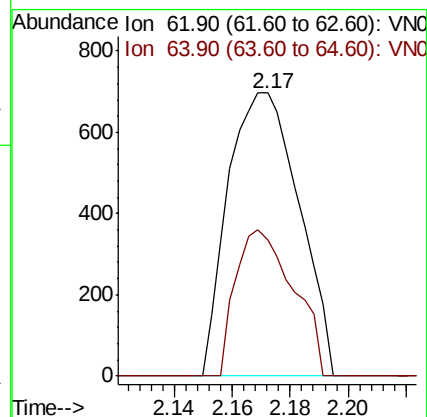
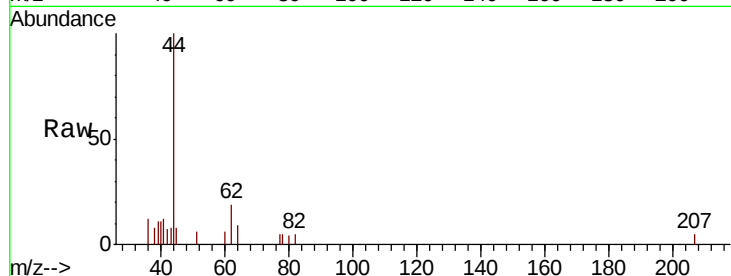
KY038PS027-191021RE

Tot Ion: 62 Resp: 1183

Ion Ratio Lower Upper

62 100

64 48.1 24.6 36.8#



#11

Tert butyl alcohol

Concen: 0.279 ug/l

RT: 4.74 min Scan# 924

Delta R.T. -0.01 min

Lab File: VN058960.D

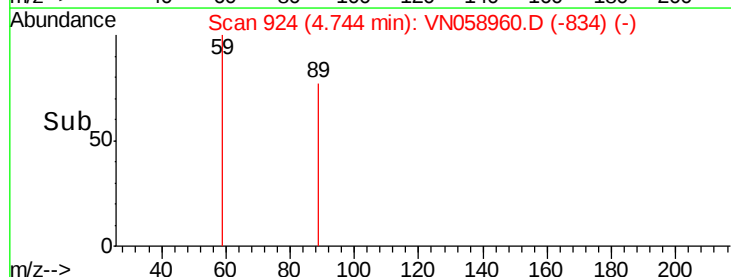
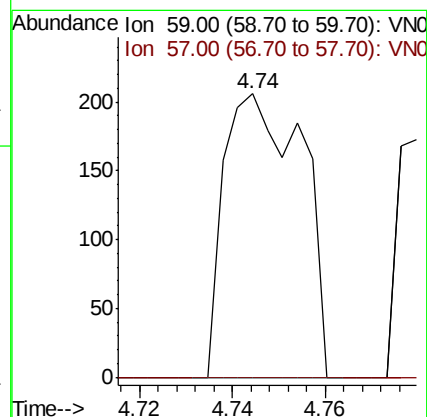
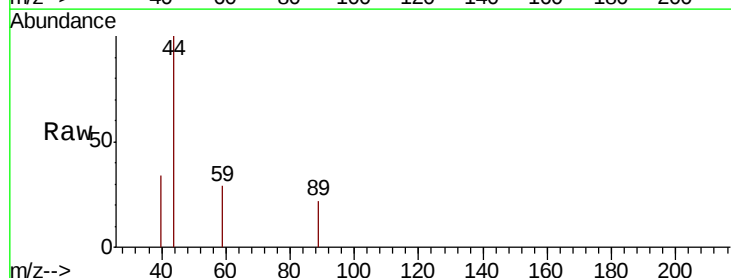
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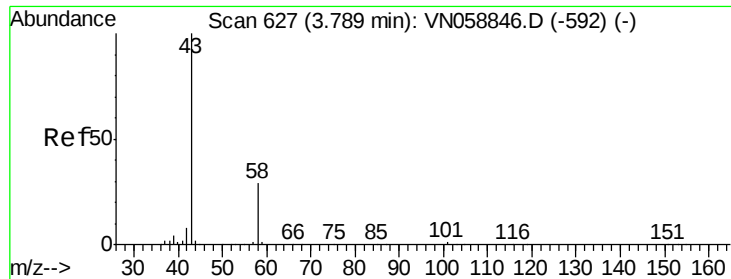
Tgt Ion: 59 Resp: 240

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#





#16

Acetone

Concen: 1.559 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.02 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

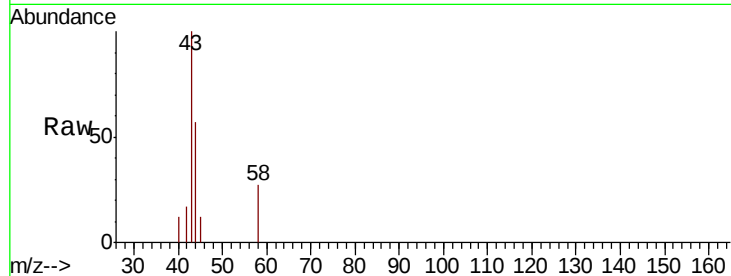
KY038PS027-191021RE

Tot Ion: 43 Resp: 3989

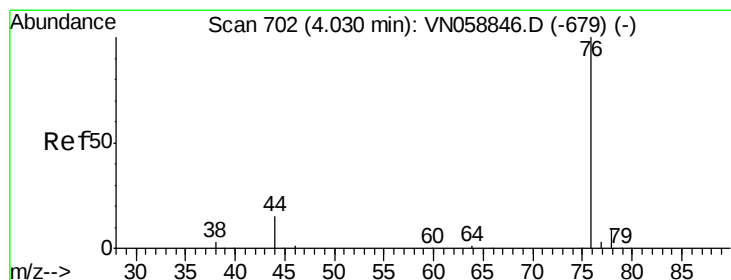
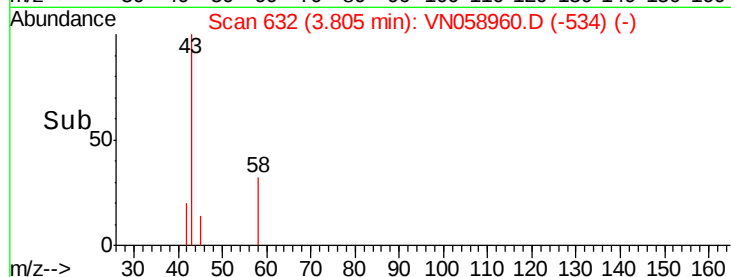
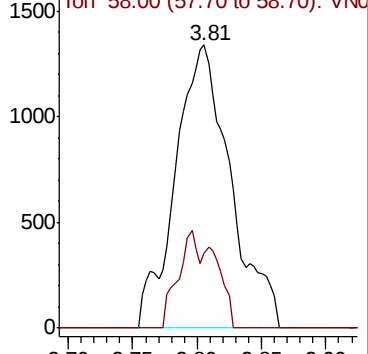
Ion Ratio Lower Upper

43 100

58 26.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN058846.D (-592) (-)



#17

Carbon Disulfide

Concen: 0.273 ug/l

RT: 4.03 min Scan# 703

Delta R.T. 0.00 min

Lab File: VN058960.D

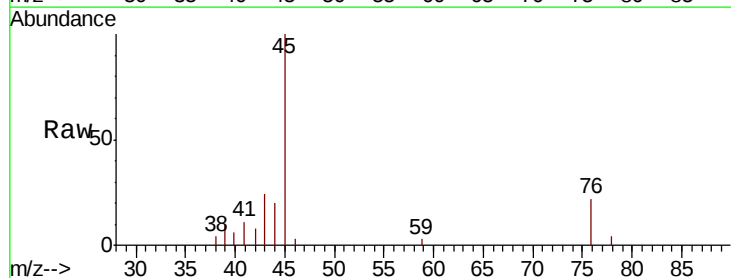
Acq: 24 Oct 2019 14:50

Tgt Ion: 76 Resp: 3066

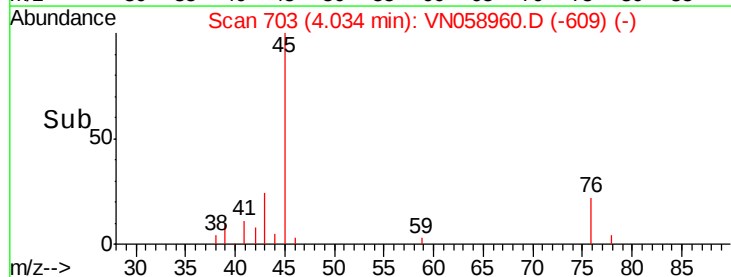
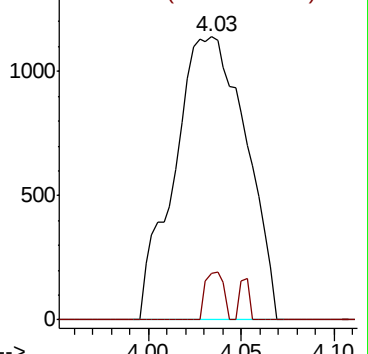
Ion Ratio Lower Upper

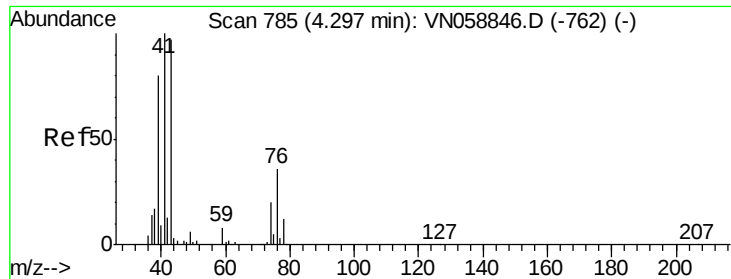
76 100

78 16.3 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VN058846.D (-679) (-)

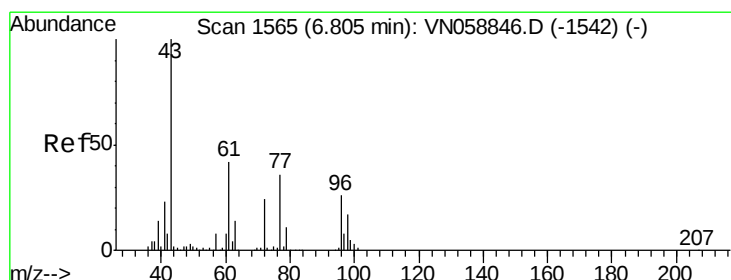
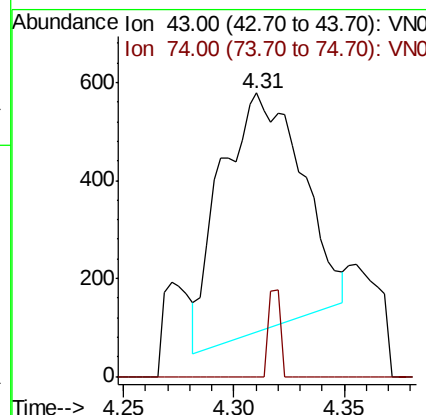
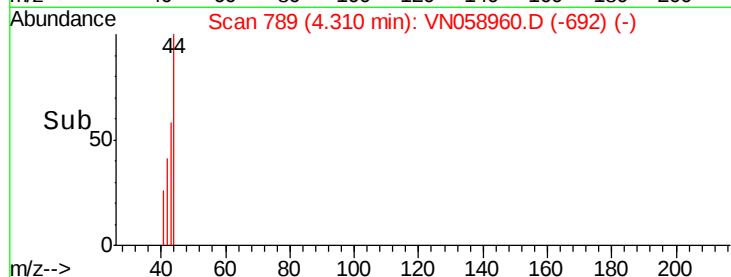
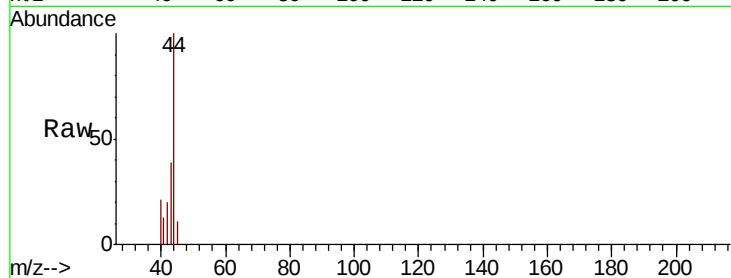




#18
Methvl Acetate
Concen: 0.214 ug/l
RT: 4.31 min Scan# 789
Delta R.T. 0.01 min
Lab File: VN058960.D
Acq: 24 Oct 2019 14:50

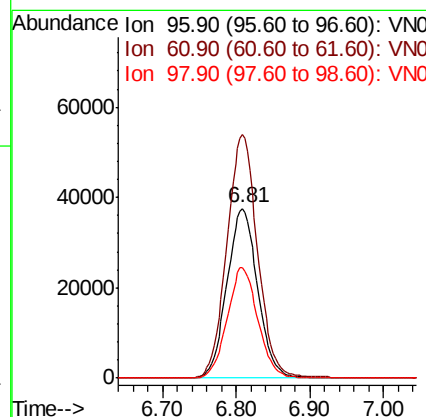
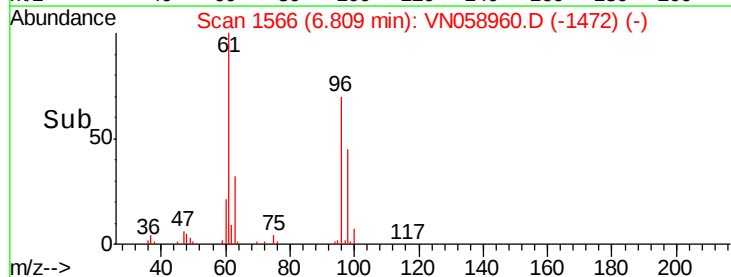
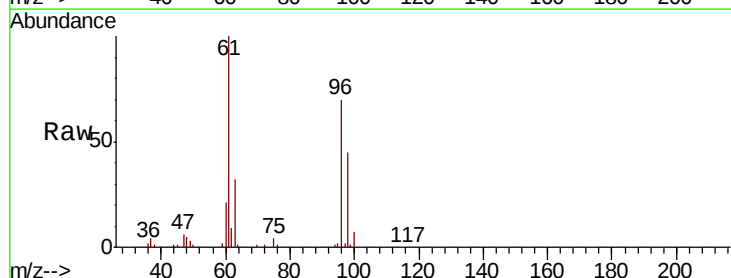
Instrument :
MSVOA_N
ClientSampleId :
KY038PS027-191021RE

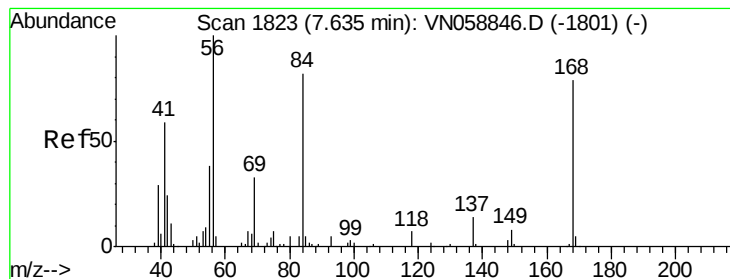
Tot Ion: 43 Resp: 1243
Ion Ratio Lower Upper
43 100
74 5.5 17.1 25.7#



#27
cis-1,2-Dichloroethene
Concen: 24.832 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VN058960.D
Acq: 24 Oct 2019 14:50

Tgt Ion: 96 Resp: 109022
Ion Ratio Lower Upper
96 100
61 142.9 0.0 325.0
98 64.4 0.0 128.0





#31

Cyclohexane

Concen: 1.141 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

KY038PS027-191021RE

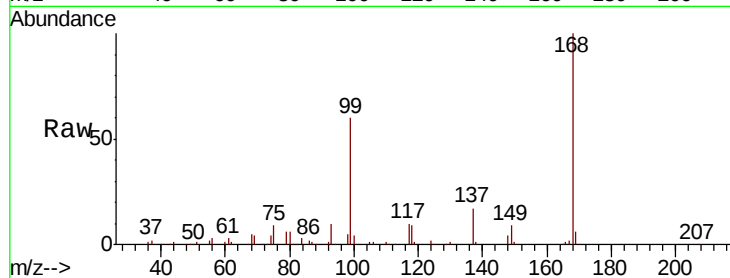
Tot Ion: 56 Resp: 8489

Ion Ratio Lower Upper

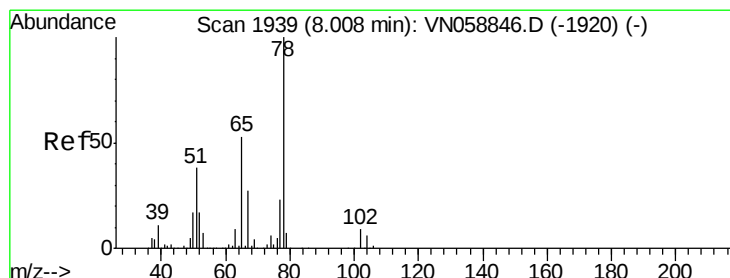
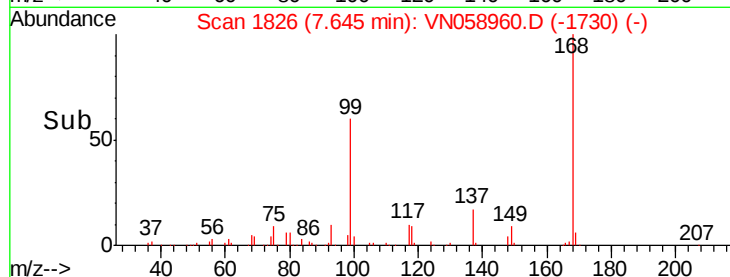
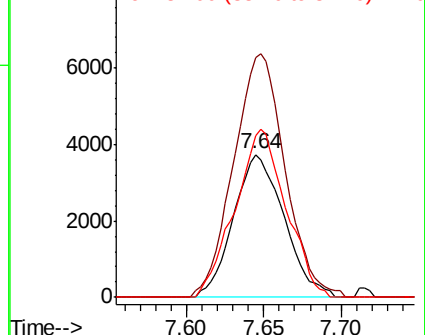
56 100

69 167.5 26.2 39.4#

84 112.8 65.6 98.4#



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



#33

1,2-Dichloroethane-d4

Concen: 49.870 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058960.D

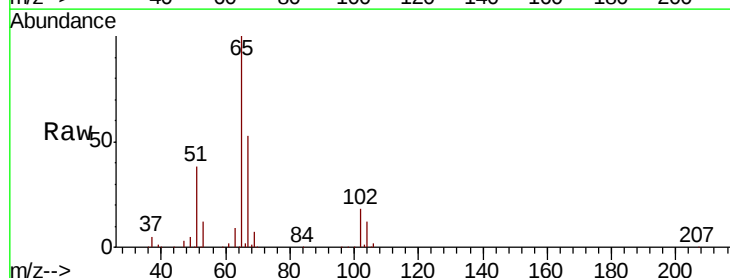
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Tgt Ion: 65 Resp: 258207

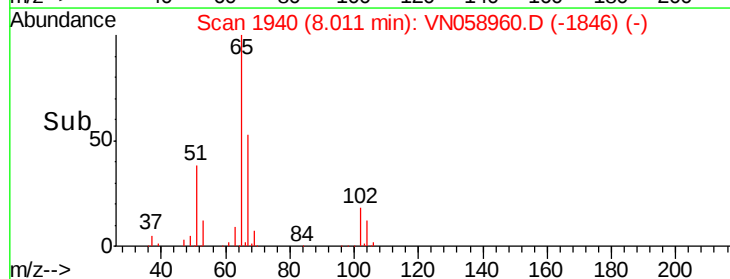
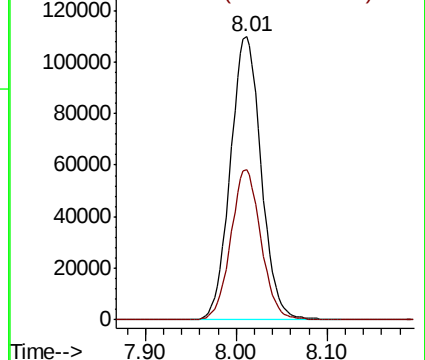
Ion Ratio Lower Upper

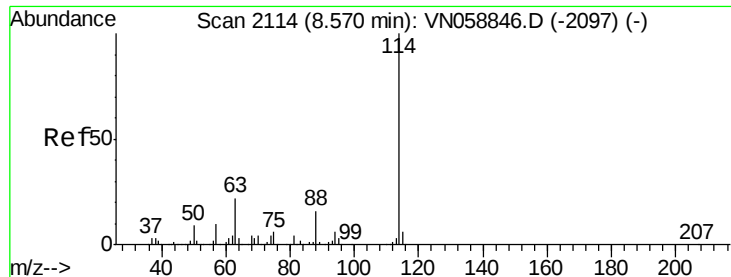
65 100

67 52.0 0.0 103.2



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

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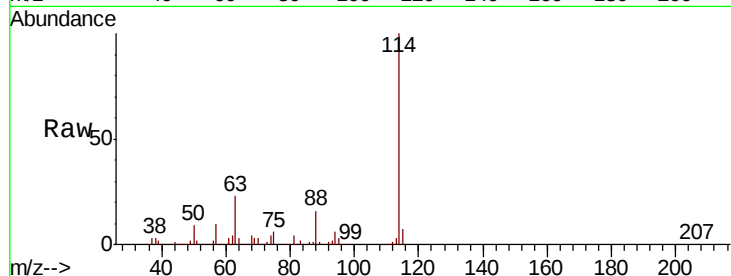
Tot Ion:114 Resp: 551317

Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.4

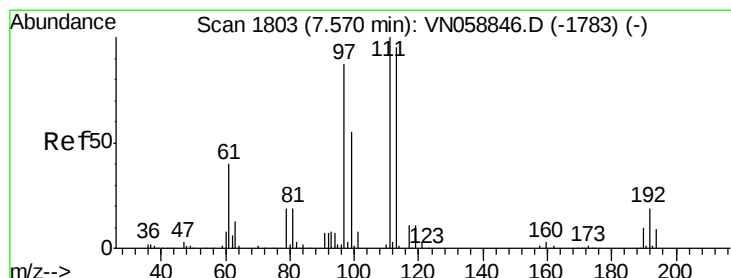
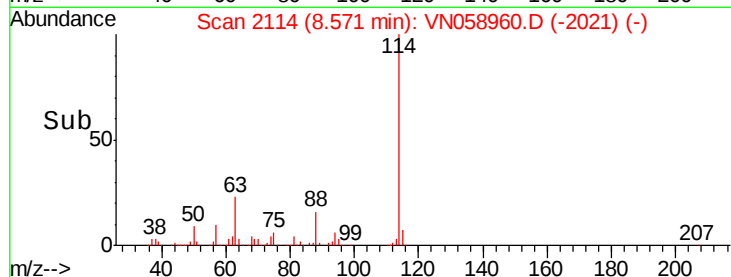
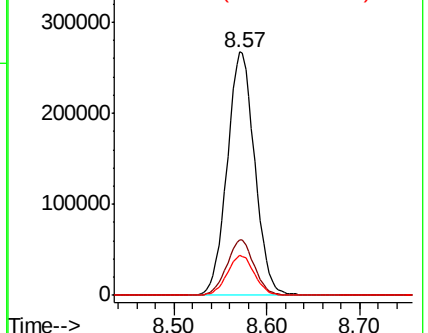
88 16.4 0.0 31.4



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: 51.071 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

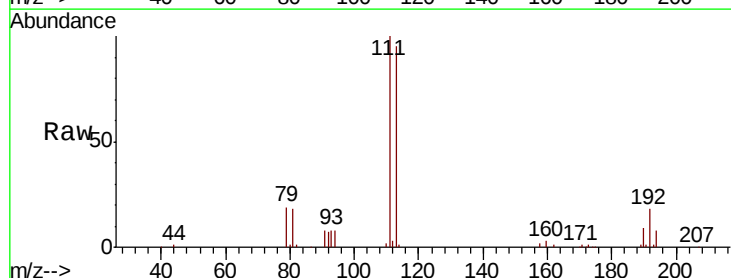
Tgt Ion:113 Resp: 185121

Ion Ratio Lower Upper

113 100

111 105.8 82.0 123.0

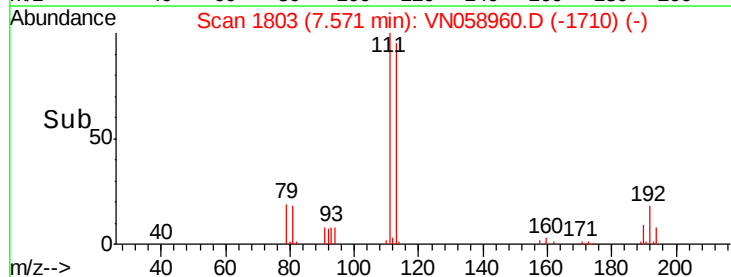
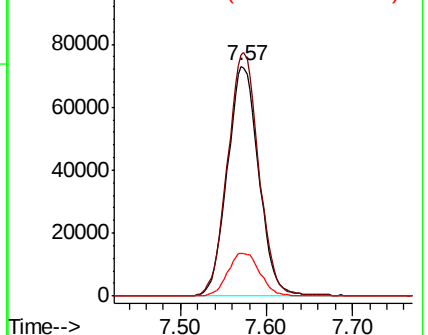
192 19.1 15.0 22.6

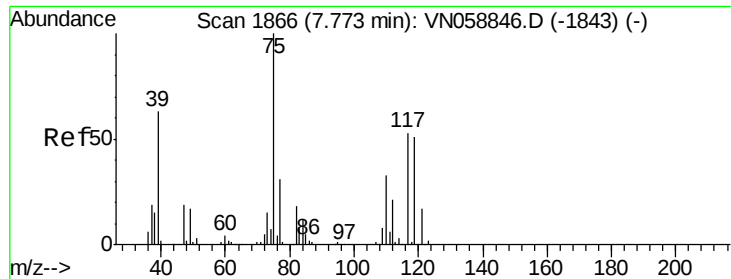


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

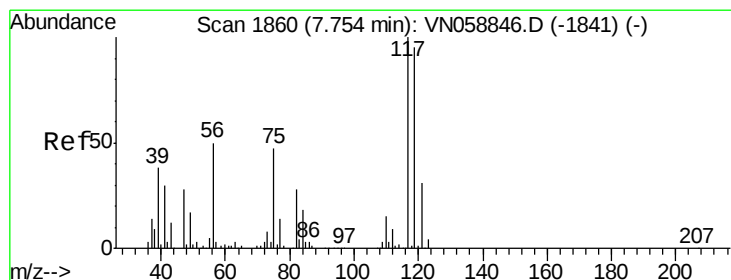
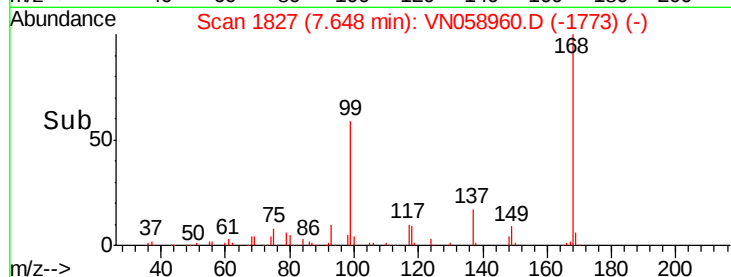
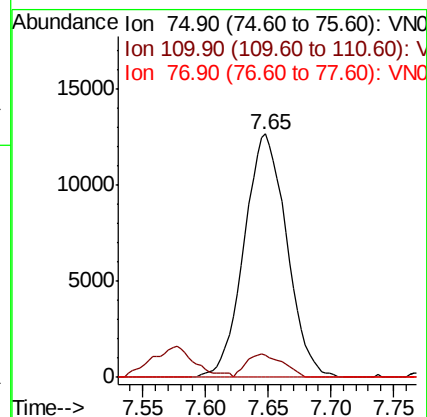
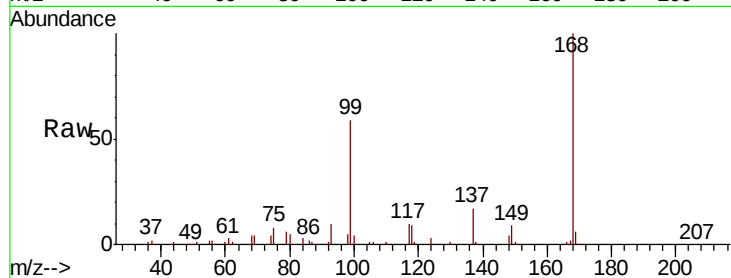




#36
 1,1-Dichloropropene
 Concen: 5.289 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.13 min
 Lab File: VN058960.D
 Acq: 24 Oct 2019 14:50

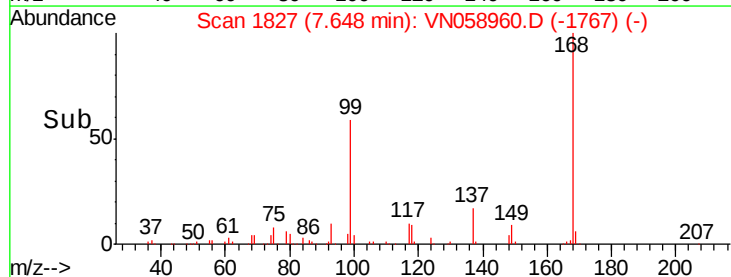
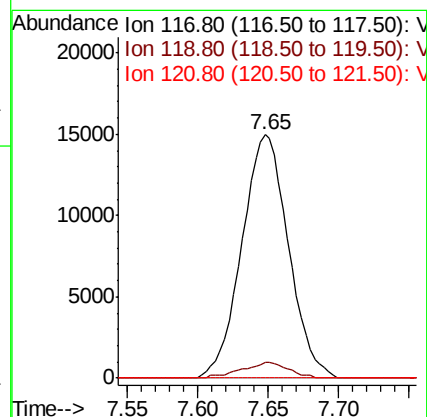
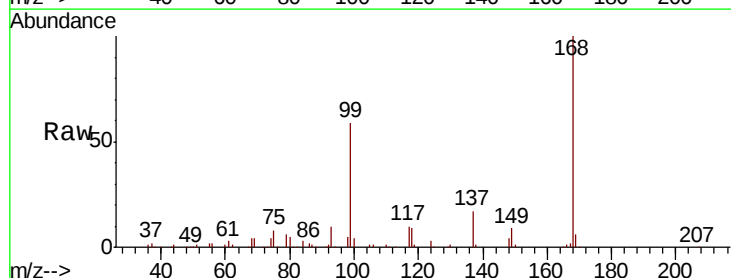
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 KY038PS027-191021RE

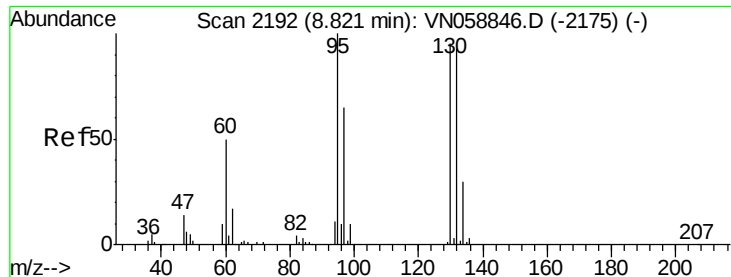
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.2	16.3	48.9#
77	0.0	24.6	36.8#



#38
 Carbon Tetrachloride
 Concen: 5.934 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. -0.11 min
 Lab File: VN058960.D
 Acq: 24 Oct 2019 14:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.4	75.7	113.5#
121	0.0	25.0	37.6#





#44

Trichloroethene

Concen: 2.214 ug/l

RT: 8.82 min Scan# 2193

Delta R.T. 0.00 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

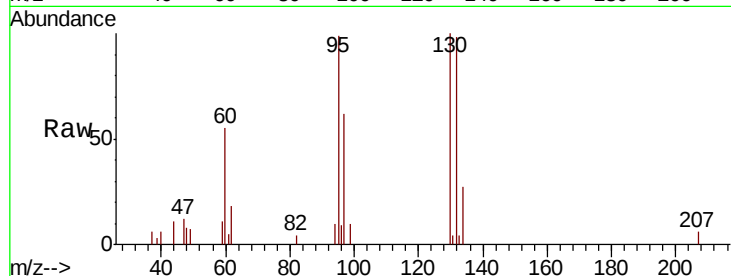
KY038PS027-191021RE

Tot Ion:130 Resp: 8938

Ion Ratio Lower Upper

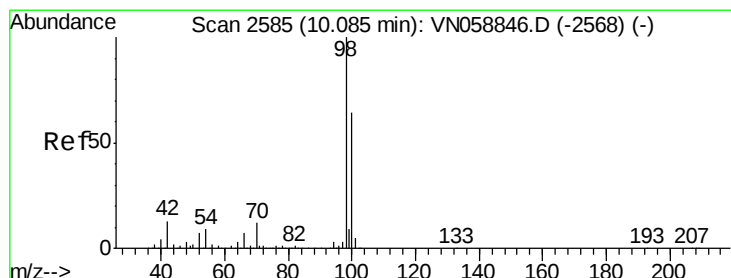
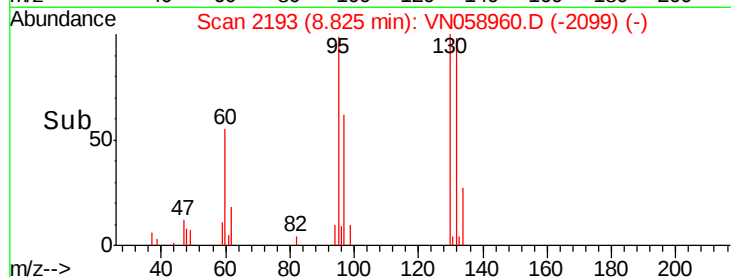
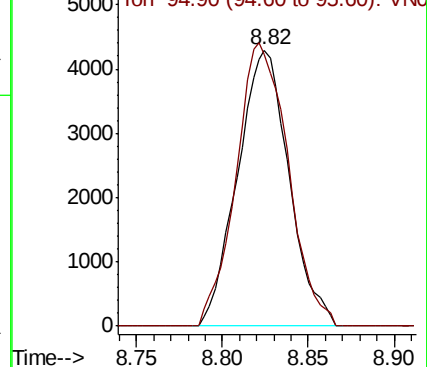
130 100

95 98.5 0.0 209.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 49.244 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058960.D

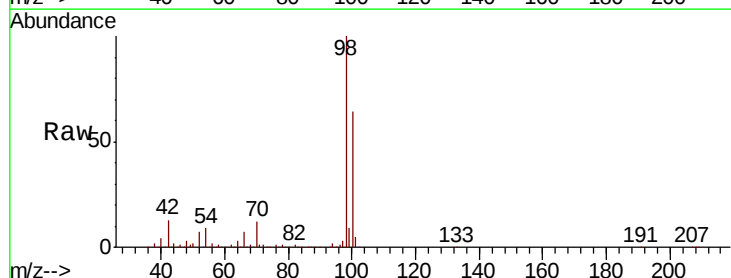
Acq: 24 Oct 2019 14:50

Tgt Ion: 98 Resp: 692907

Ion Ratio Lower Upper

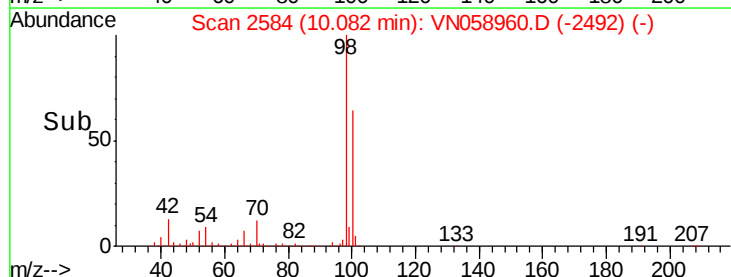
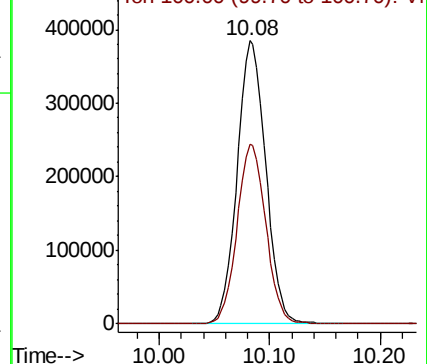
98 100

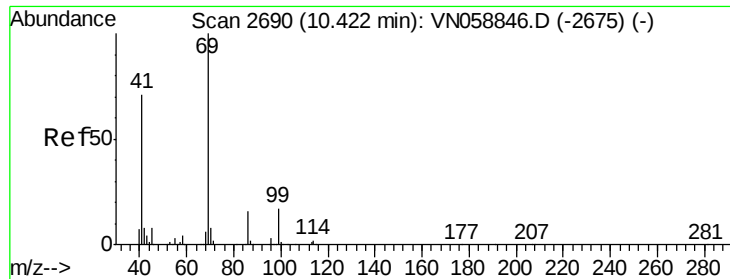
100 63.9 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#56

Ethyl methacrylate

Concen: 2.107 ug/l

RT: 10.43 min Scan# 2692

Delta R.T. 0.01 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

KY038PS027-191021RE

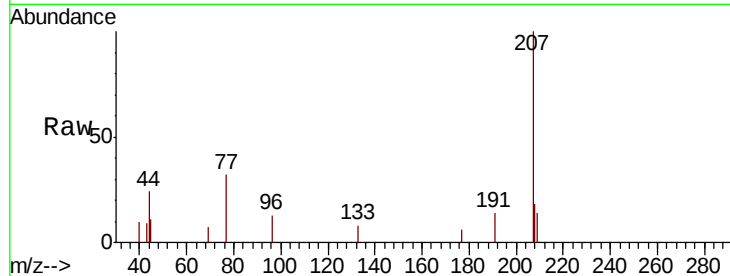
Tot Ion: 69 Resp: 64

Ion Ratio Lower Upper

69 100

41 170.3 57.2 85.8#

39 0.0 31.0 46.4#

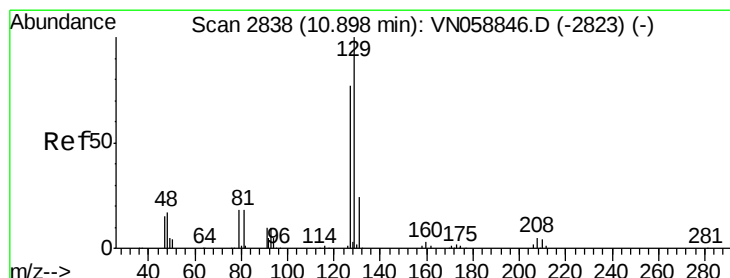
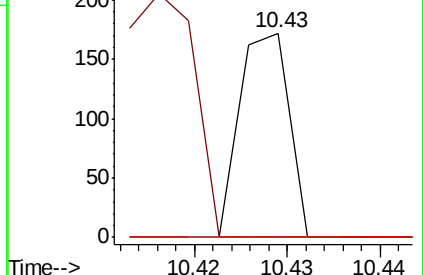
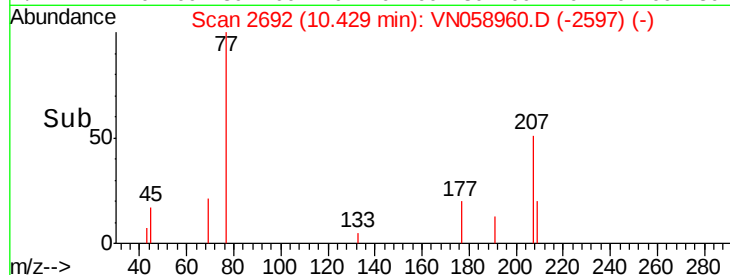


Abundance Ion 69.00 (68.70 to 69.70): VN058846.D (-2675) (-)

Ion 41.00 (40.70 to 41.70): VN058846.D (-2675) (-)

Ion 39.00 (38.70 to 39.70): VN058846.D (-2675) (-)

Time-->



#60

Dibromochloromethane

Concen: 1.022 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. -0.27 min

Lab File: VN058960.D

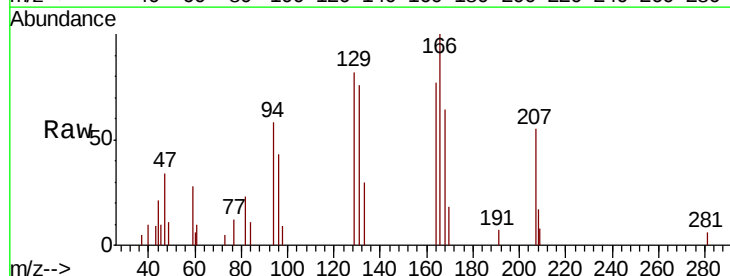
Acq: 24 Oct 2019 14:50

Tgt Ion: 129 Resp: 4454

Ion Ratio Lower Upper

129 100

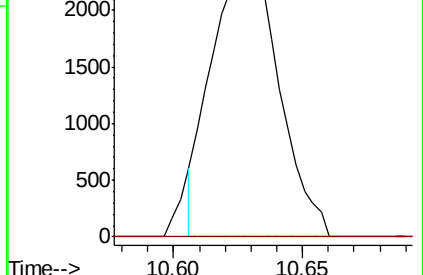
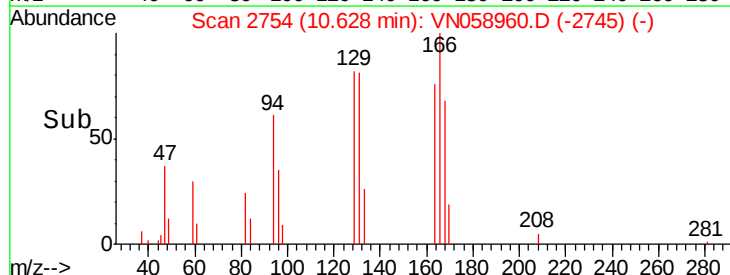
127 0.0 39.1 117.3#

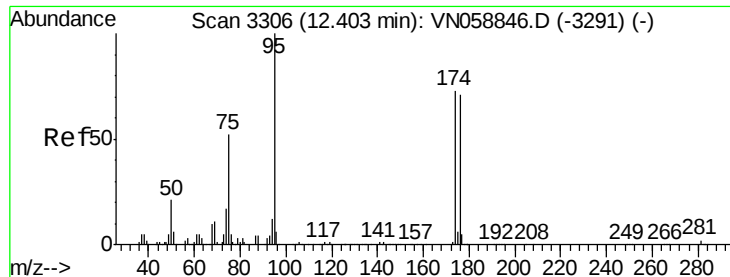


Abundance Ion 128.80 (128.50 to 129.50): VN058846.D (-2823) (-)

Ion 126.80 (126.50 to 127.50): VN058846.D (-2823) (-)

Time-->





#62

4-Bromofluorobenzene

Concen: 41.097 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

KY038PS027-191021RE

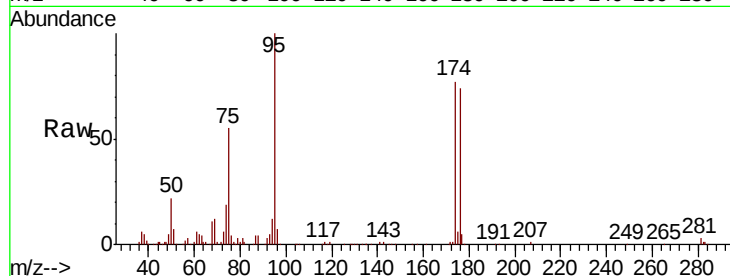
Tot Ion: 95 Resp: 212354

Ion Ratio Lower Upper

95 100

174 77.0 0.0 147.6

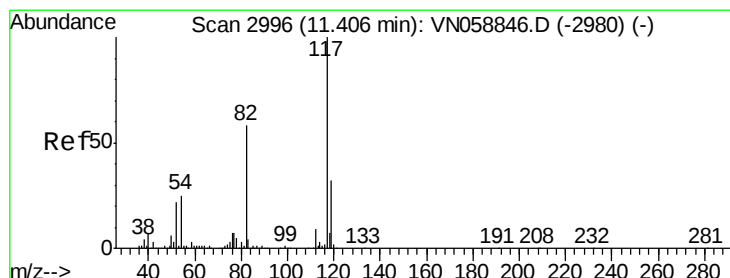
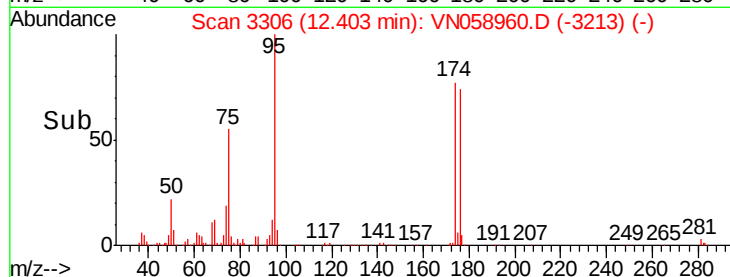
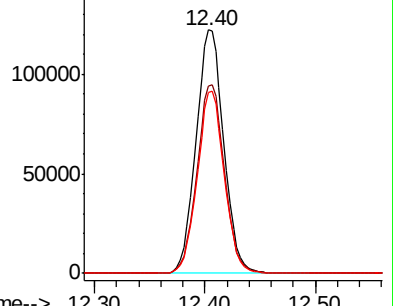
176 73.0 0.0 143.2



Abundance Ion 94.90 (94.60 to 95.60): VN058960.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN058960.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN058960.D (-3213) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

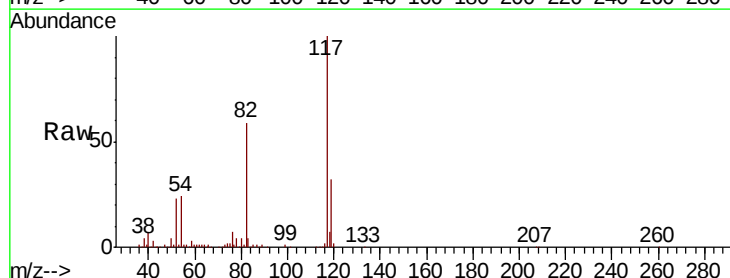
Tgt Ion: 117 Resp: 479063

Ion Ratio Lower Upper

117 100

82 58.7 46.6 69.8

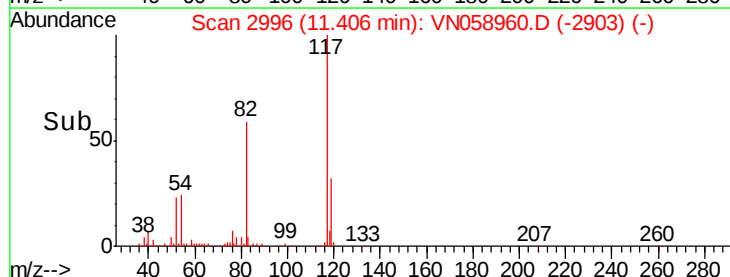
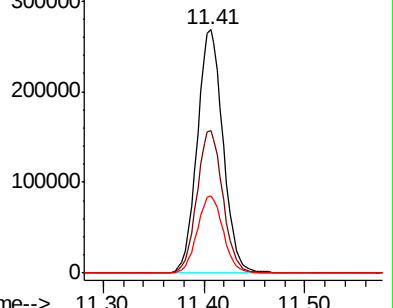
119 32.0 25.6 38.4

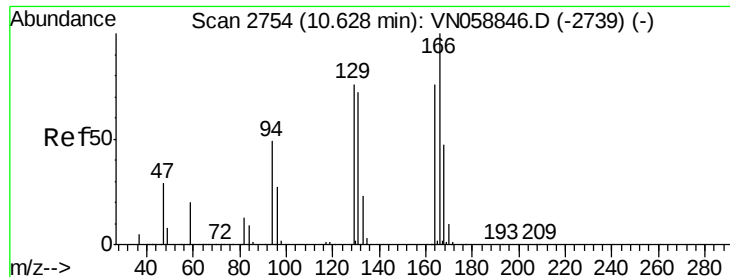


Abundance Ion 116.90 (116.60 to 117.60): VN058960.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058960.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058960.D (-2903) (-)

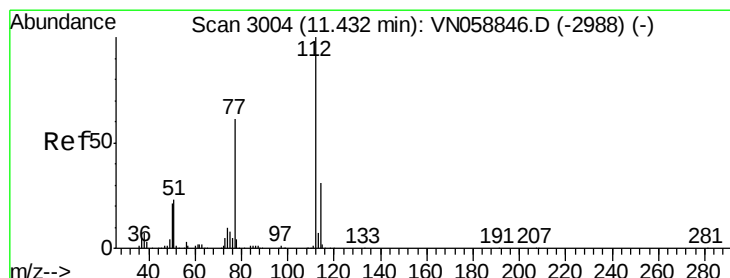
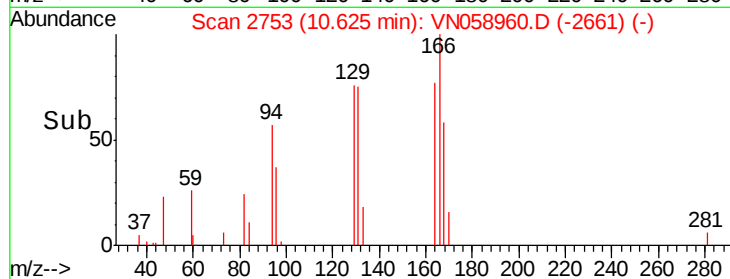
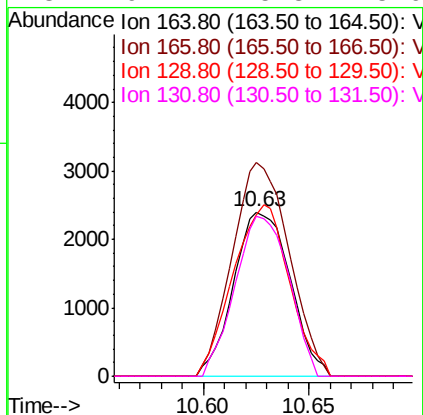
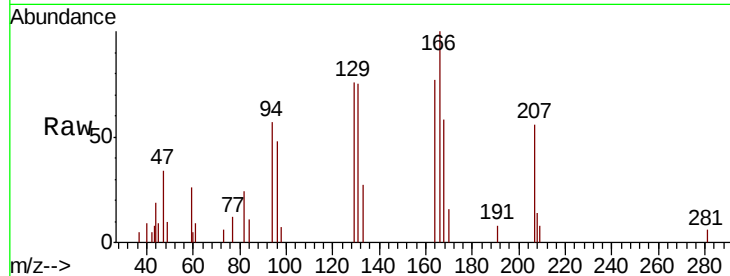




#64
Tetrachloroethene
Concen: 1.332 ug/l
RT: 10.63 min Scan# 2753
Delta R.T. -0.00 min
Lab File: VN058960.D
Acq: 24 Oct 2019 14:50

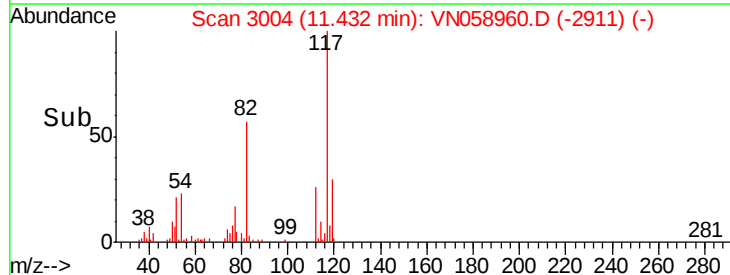
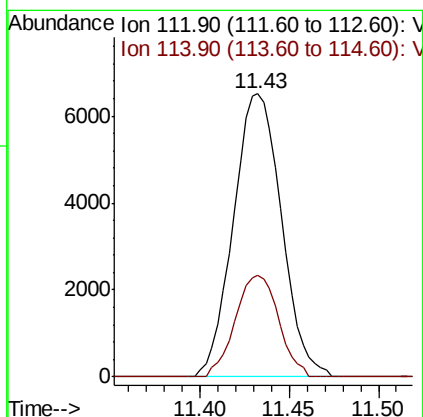
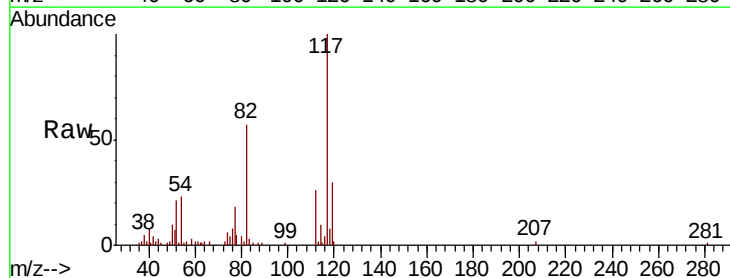
Instrument :
MSVOA_N
ClientSampleId :
KY038PS027-191021RE

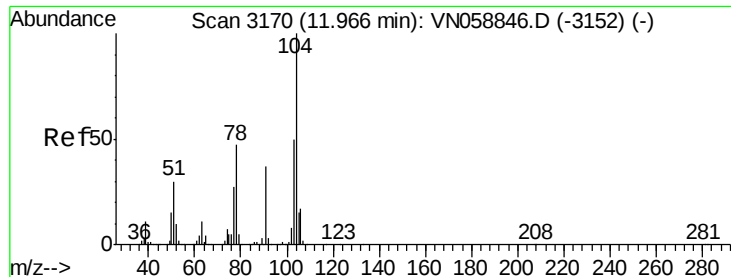
Tot Ion:164 Resp: 4469
Ion Ratio Lower Upper
164 100
166 130.4 104.8 157.2
129 98.6 79.3 118.9
131 97.4 75.8 113.6



#65
Chlorobenzene
Concen: 1.253 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN058960.D
Acq: 24 Oct 2019 14:50

Tgt Ion:112 Resp: 12224
Ion Ratio Lower Upper
112 100
114 35.9 25.1 37.7





#70

Stvrene

Concen: 1.743 ug/l

RT: 11.96 min Scan# 3169

Delta R.T. -0.00 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

KY038PS027-191021RE

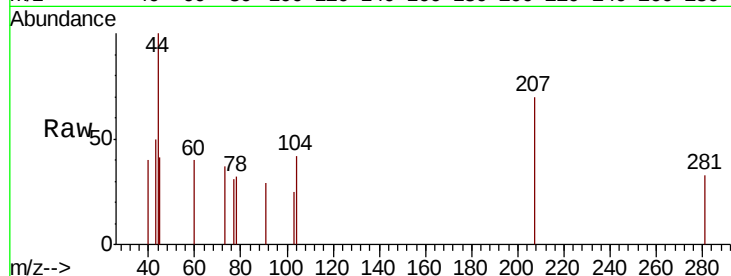
Tot Ion:104 Resp: 334

Ion Ratio Lower Upper

104 100

78 43.1 42.8 64.2

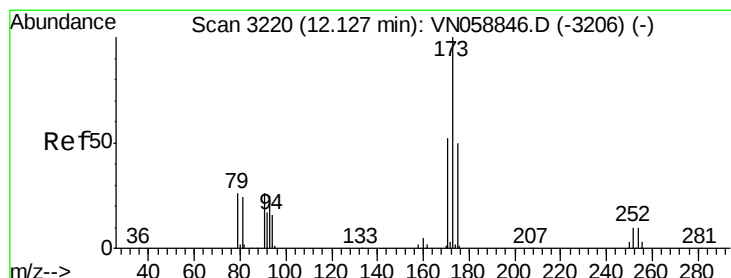
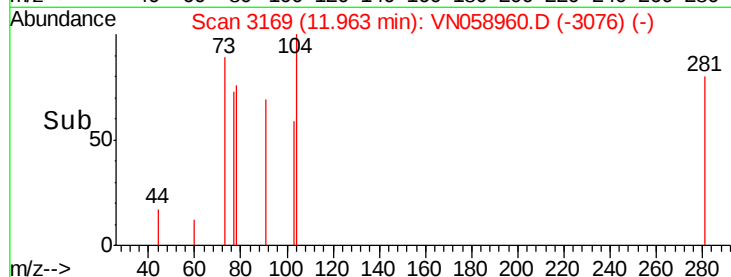
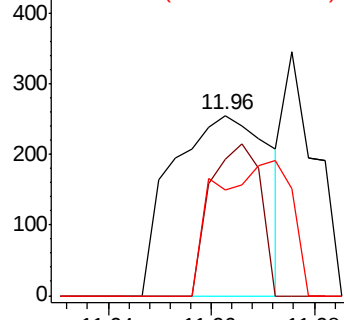
103 57.8 44.3 66.5



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 0.459 ug/l

RT: 12.41 min Scan# 3308

Delta R.T. 0.28 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

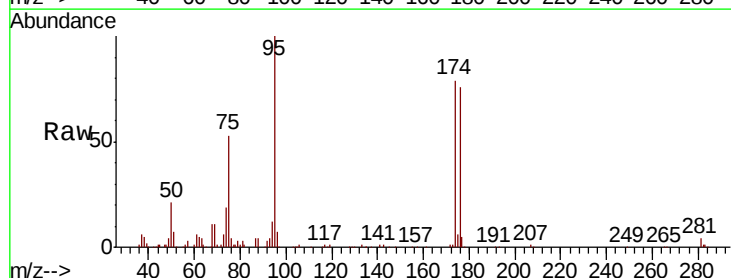
Tgt Ion:173 Resp: 1311

Ion Ratio Lower Upper

173 100

175 750.4 24.7 74.1#

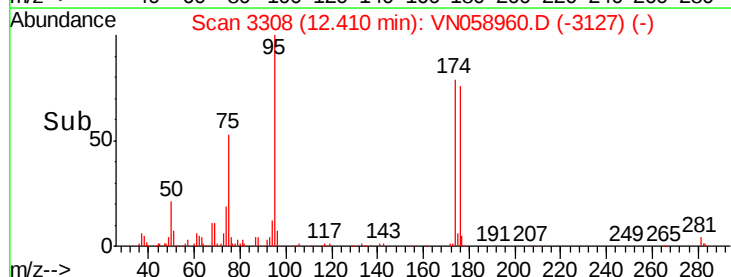
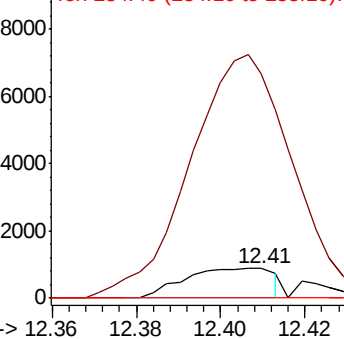
254 0.0 0.0 0.0

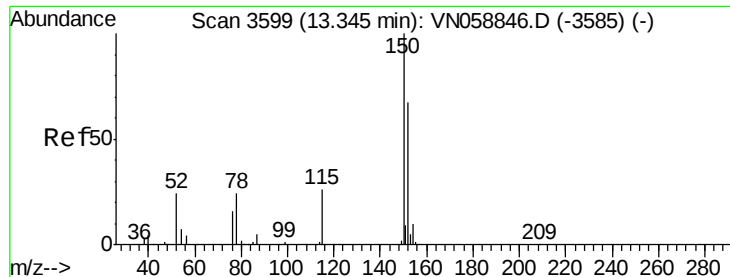


Abundance Ion 172.70 (172.40 to 173.40): V

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: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

KY038PS027-191021RE

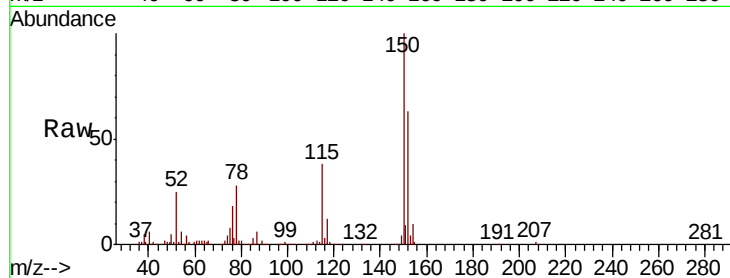
Tot Ion:152 Resp: 166017

Ion Ratio Lower Upper

152 100

115 59.9 30.5 91.5

150 157.5 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

200000

150000

100000

50000

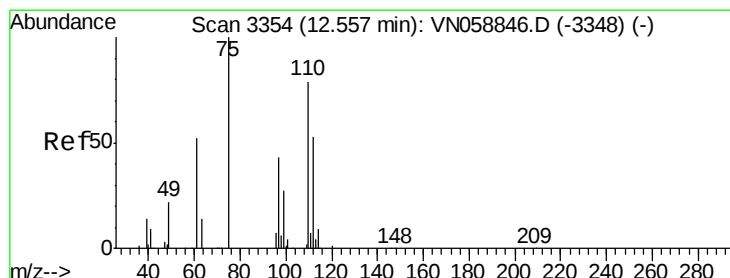
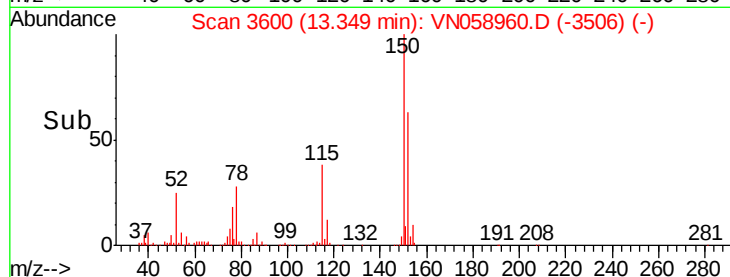
0

13.35

13.30

13.40

Time-->



#76

1,2,3-Trichloropropane

Concen: 29.658 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN058960.D

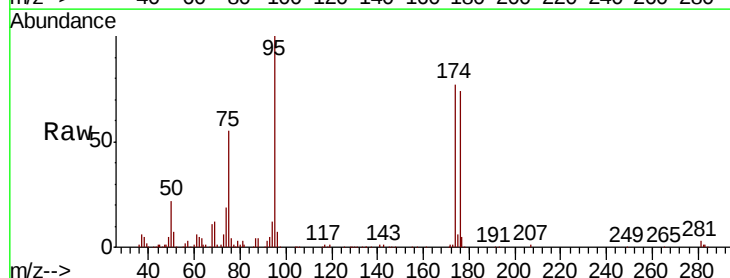
Acq: 24 Oct 2019 14:50

Tgt Ion: 75 Resp: 114113

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V

80000

60000

40000

20000

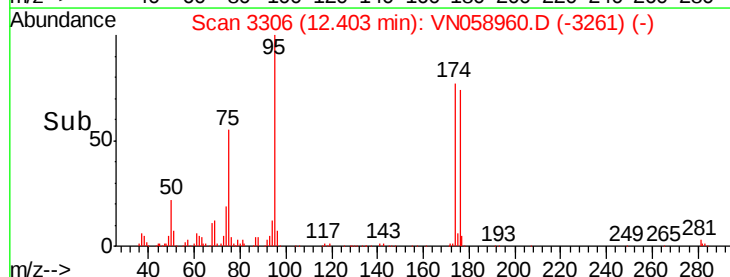
0

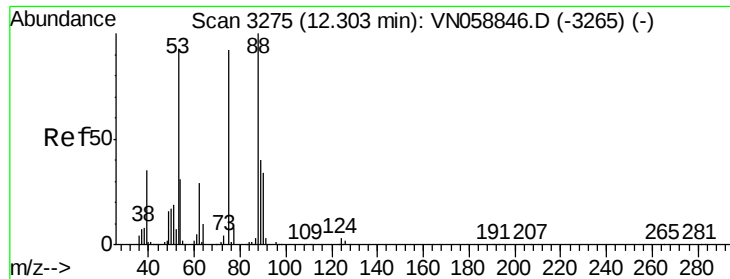
12.40

12.35

12.45

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 77.262 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

KY038PS027-191021RE

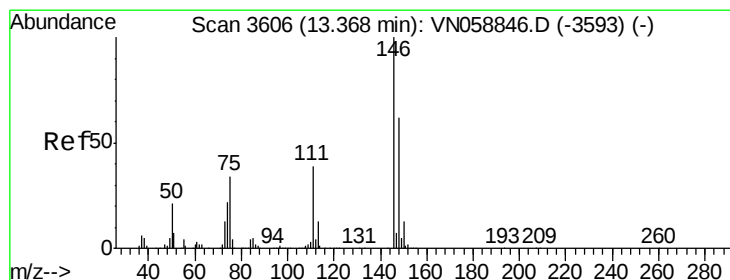
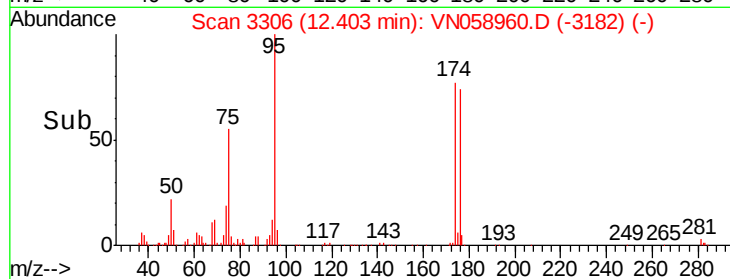
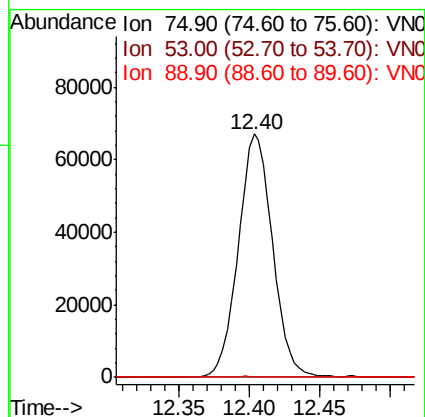
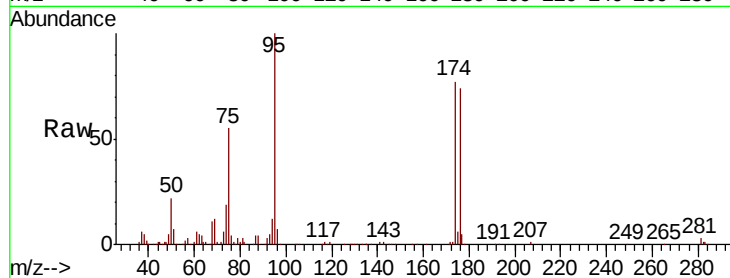
Tot Ion: 75 Resp: 114113

Ion Ratio Lower Upper

75 100

53 0.0 78.6 118.0#

89 0.1 35.4 53.0#



#88

1,4-Dichlorobenzene

Concen: 0.256 ug/l

RT: 13.37 min Scan# 3606

Delta R.T. 0.00 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

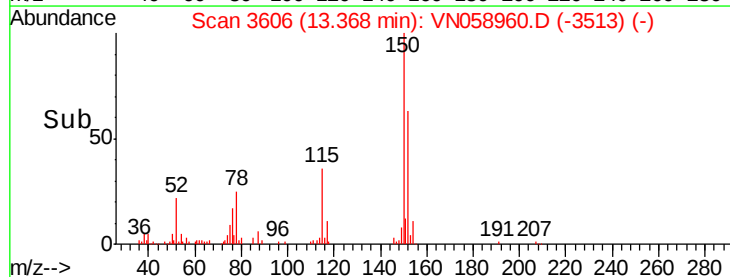
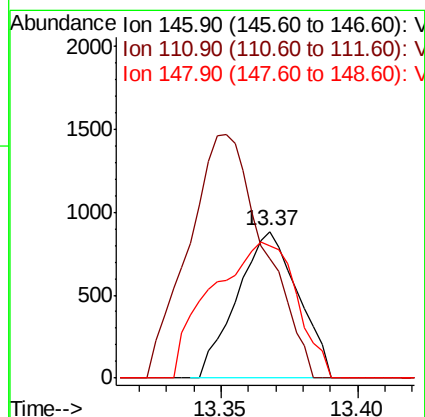
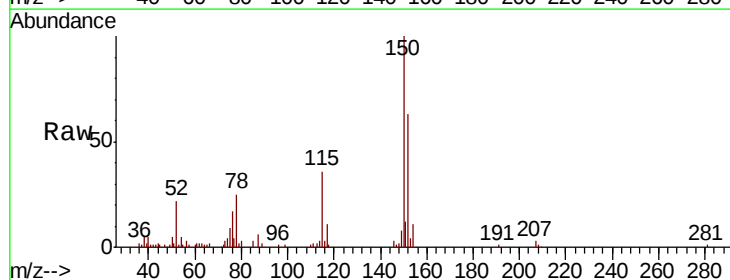
Tgt Ion: 146 Resp: 1371

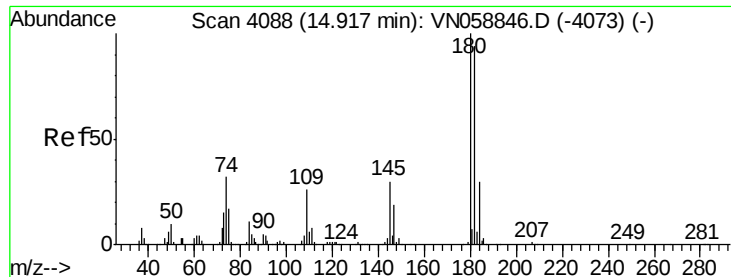
Ion Ratio Lower Upper

146 100

111 206.4 20.2 60.6#

148 128.9 31.6 94.7#

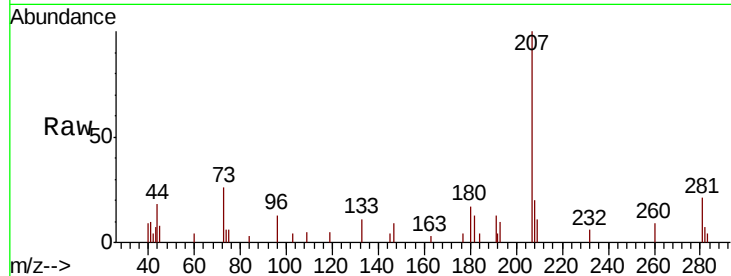




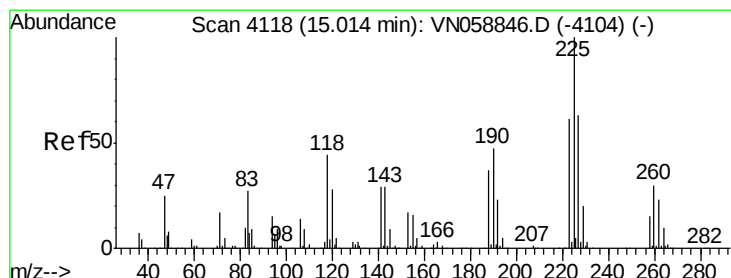
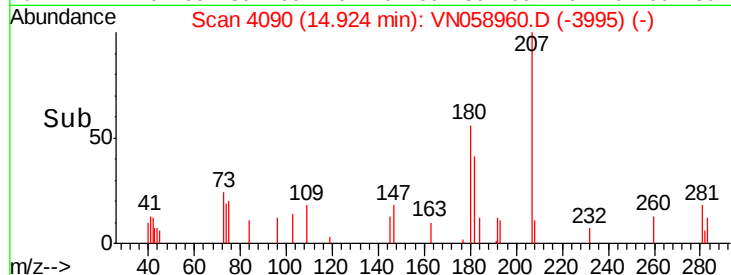
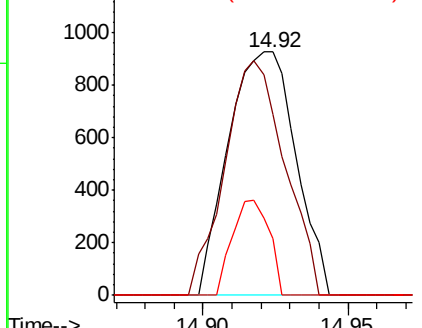
#93
 1,2,4-Trichlorobenzene
 Concen: 2.951 ug/l
 RT: 14.92 min Scan# 4090
 Delta R.T. 0.01 min
 Lab File: VN058960.D
 Acq: 24 Oct 2019 14:50

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS027-191021RE

Tot Ion:180 Resp: 1500
 Ion Ratio Lower Upper
 180 100
 182 85.6 47.3 142.0
 145 21.1 15.3 45.8

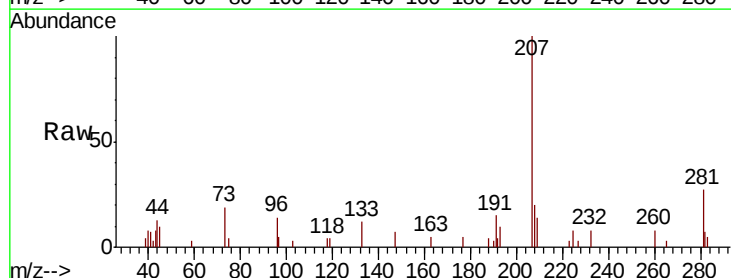


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

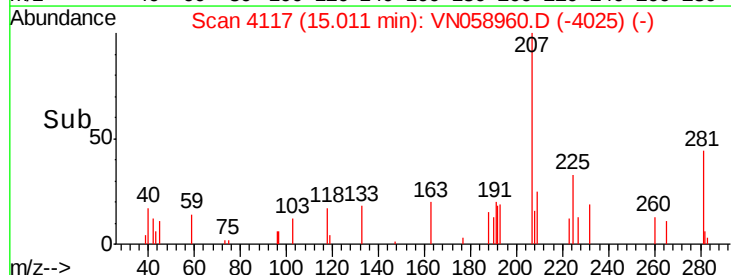
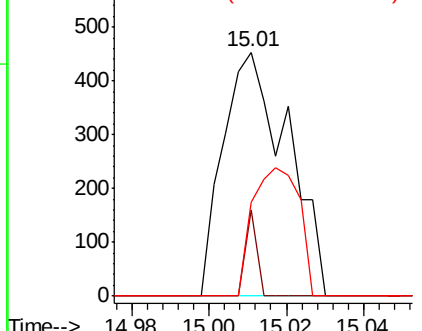


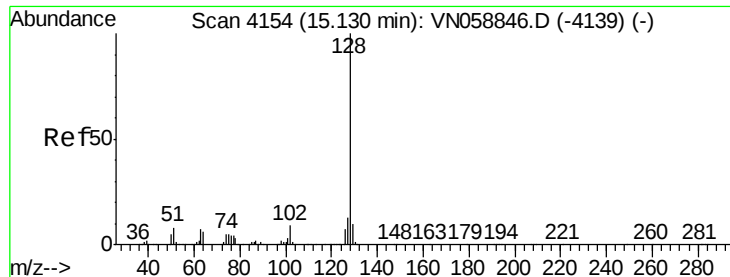
#94
 Hexachlorobutadiene
 Concen: 0.308 ug/l
 RT: 15.01 min Scan# 4117
 Delta R.T. -0.00 min
 Lab File: VN058960.D
 Acq: 24 Oct 2019 14:50

Tgt Ion:225 Resp: 525
 Ion Ratio Lower Upper
 225 100
 223 5.9 30.9 92.5#
 227 38.1 31.6 94.7



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





#95

Naphthalene

Concen: 2.828 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

KY038PS027-191021RE

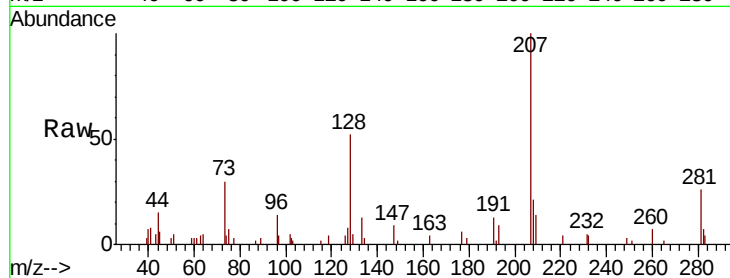
Tot Ion:128 Resp: 6001

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.2

129 8.6 8.4 12.6

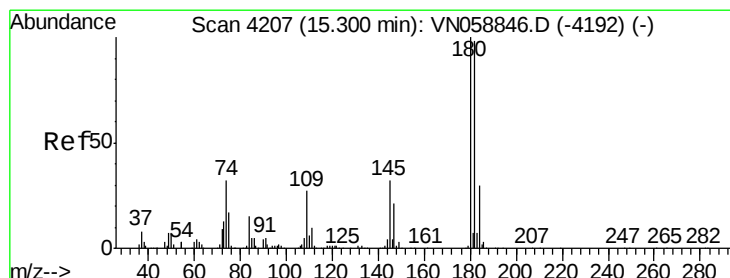
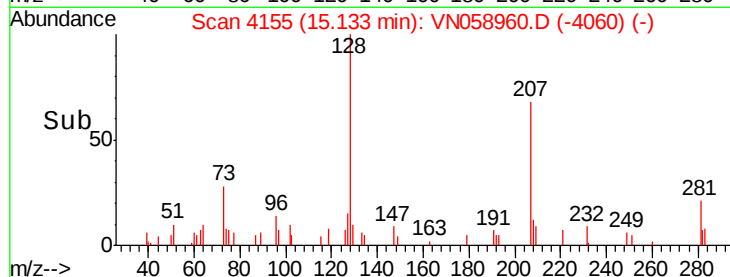
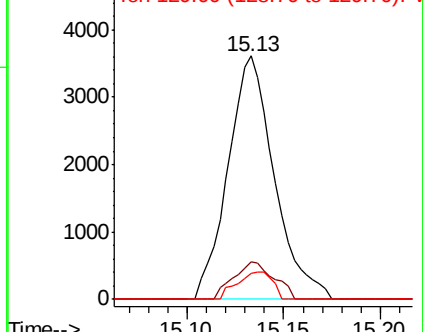


Abundance

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: 2.879 ug/l

RT: 15.30 min Scan# 4206

Delta R.T. -0.00 min

Lab File: VN058960.D

Acq: 24 Oct 2019 14:50

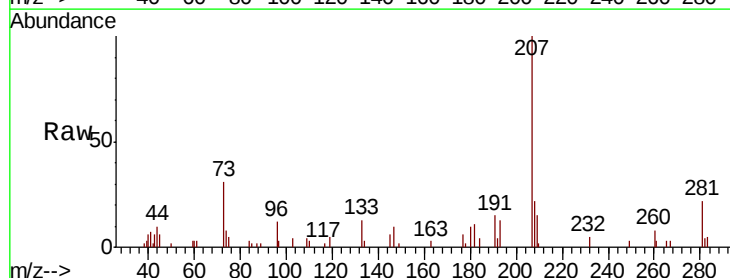
Tgt Ion:180 Resp: 1639

Ion Ratio Lower Upper

180 100

182 100.7 47.9 143.7

145 39.9 15.9 47.7



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

