

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060320\
 Data File : VN061635.D
 Acq On : 3 Jun 2020 13:59
 Operator : JC/MD
 Sample : PB129263TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129263TB

Quant Time: Jun 04 07:46:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	275921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	468612	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	444299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	189401	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	154702	47.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.12%	
35) Dibromofluoromethane	7.55	113	101174	42.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.12%	
50) Toluene-d8	10.06	98	552859	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
62) 4-Bromofluorobenzene	12.38	95	199754	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	

Target Compounds

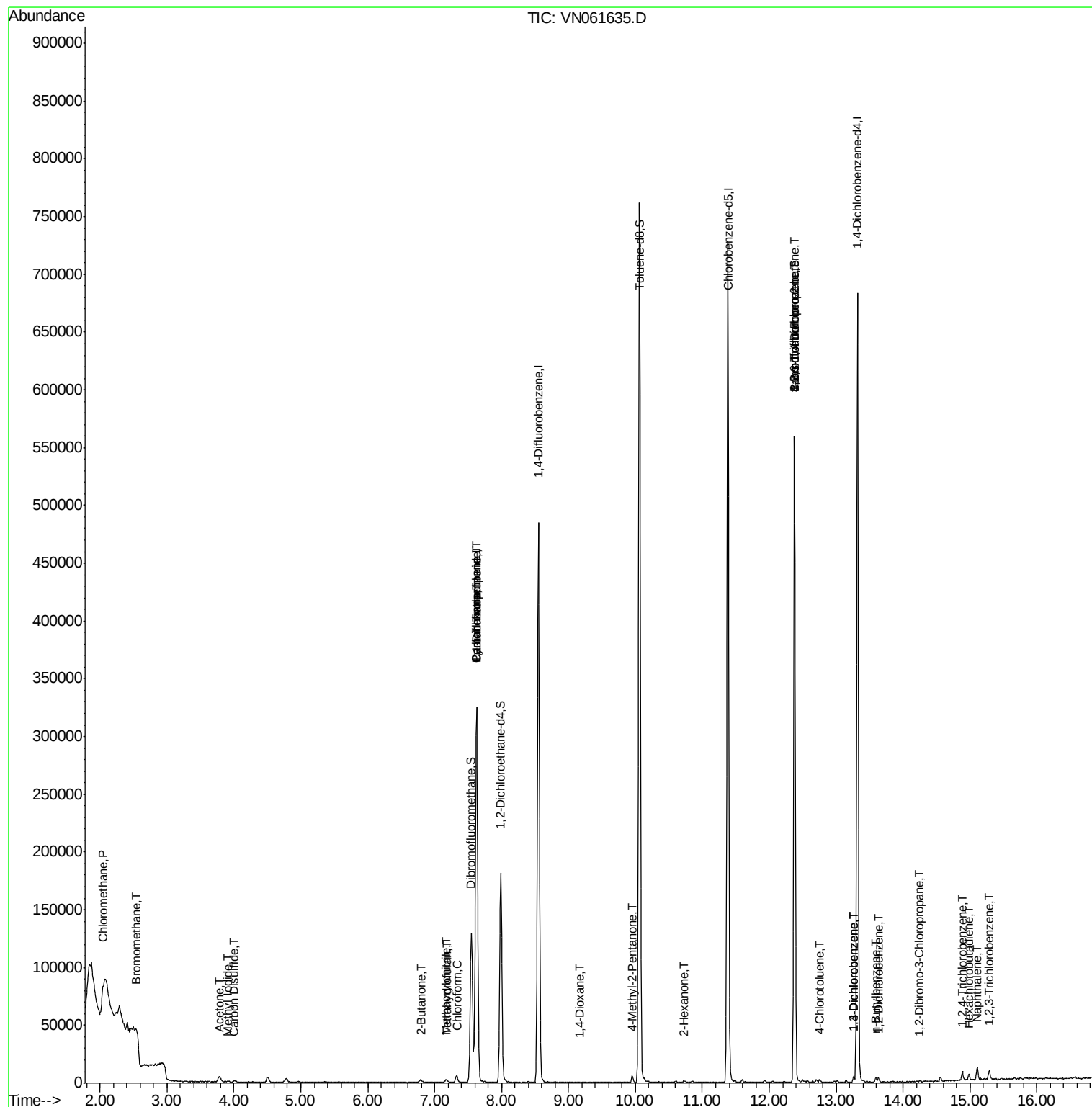
						Qvalue
3) Chloromethane	2.04	50	866	0.257	ug/l #	88
5) Bromomethane	2.55	94	1197	0.452	ug/l #	76
10) Methyl Iodide	3.91	142	871	0.238	ug/l #	85
16) Acetone	3.78	43	8497	3.258	ug/l	99
17) Carbon Disulfide	4.01	76	2039	0.329	ug/l #	74
20) Methylene Chloride	4.51	84	3528	Below Cal	#	89
25) 2-Butanone	6.80	43	1867	1.198	ug/l	90
28) Bromochloromethane	7.33	49	456	Below Cal	#	3
29) Tetrahydrofuran	7.17	42	1756	1.709	ug/l #	65
30) Chloroform	7.33	83	6507	1.142	ug/l	94
31) Cyclohexane	7.63	56	5059	1.092	ug/l #	42
36) 1,1-Dichloropropene	7.62	75	19967	4.813	ug/l #	48
38) Carbon Tetrachloride	7.63	117	25898	6.472	ug/l #	17
41) Methacrylonitrile	7.16	41	317	0.207	ug/l #	15
49) 1,4-Dioxane	9.17	88	30	0.716	ug/l #	29
51) 4-Methyl-2-Pentanone	9.96	43	3943	1.164	ug/l	99
59) 2-Hexanone	10.74	43	1452	0.597	ug/l	75
71) Bromoform	12.38	173	1531	0.578	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	96437	28.001	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	96437	71.606	ug/l #	15
82) 4-Chlorotoluene	12.75	91	1977	0.204	ug/l	87
87) 1,3-Dichlorobenzene	13.26	146	1642	0.263	ug/l	93
88) 1,4-Dichlorobenzene	13.26	146	1642	0.258	ug/l	93
89) n-Butylbenzene	13.59	91	2960	0.292	ug/l	98
91) 1,2-Dichlorobenzene	13.63	146	1823	0.305	ug/l	91
92) 1,2-Dibromo-3-Chloropropan	14.24	75	192	0.243	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.88	180	2650	0.759	ug/l	96
94) Hexachlorobutadiene	14.98	225	1091	0.732	ug/l	96
95) Naphthalene	15.11	128	11776	1.108	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.29	180	3173	0.924	ug/l	97

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

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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

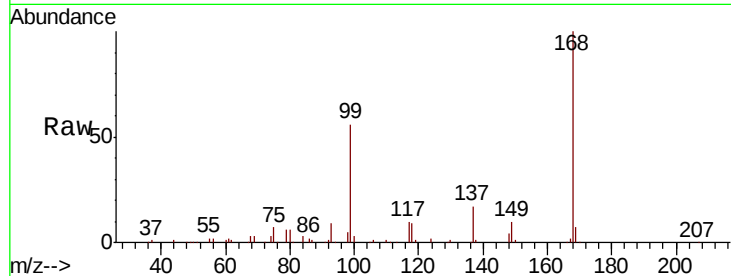
PB129263TB

Tot Ion:168 Resp: 275921

Ion Ratio Lower Upper

168 100

99 55.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

120000

100000

80000

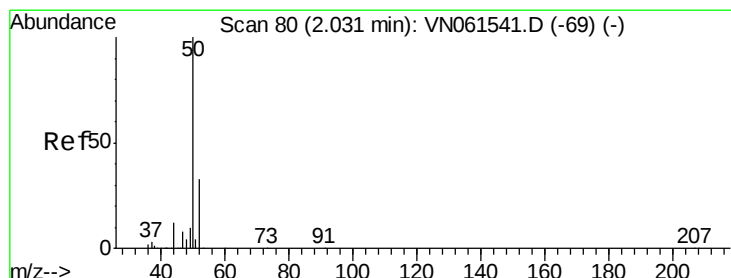
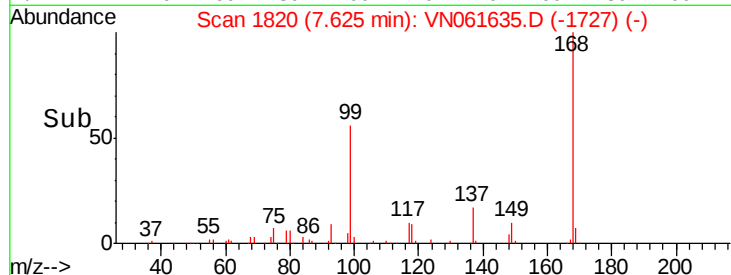
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.257 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.01 min

Lab File: VN061635.D

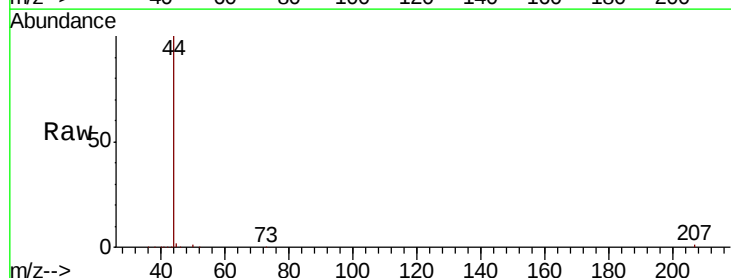
Acq: 3 Jun 2020 13:59

Tgt Ion: 50 Resp: 866

Ion Ratio Lower Upper

50 100

52 40.4 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.04

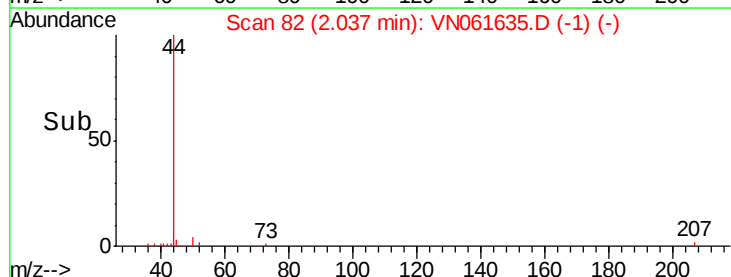
600

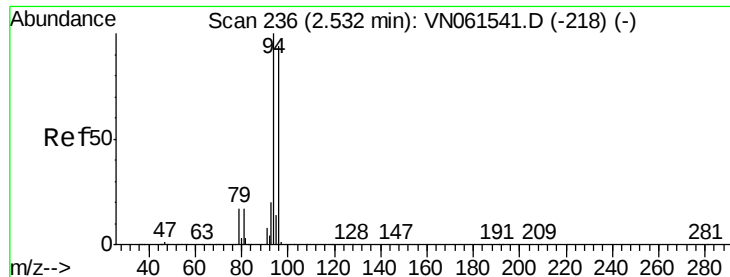
400

200

0

Time--> 2.00 2.05





#5

Bromomethane

Concen: 0.452 ug/l

RT: 2.55 min Scan# 241

Delta R.T. 0.02 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

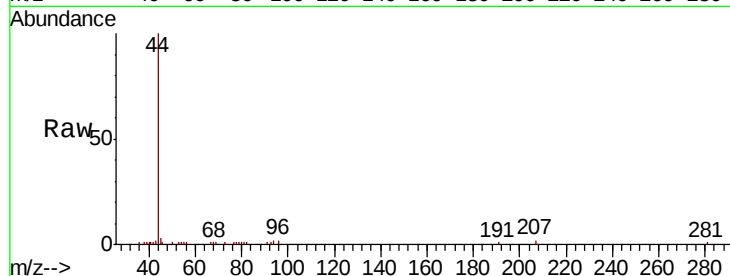
PB129263TB

Tot Ion: 94 Resp: 1197

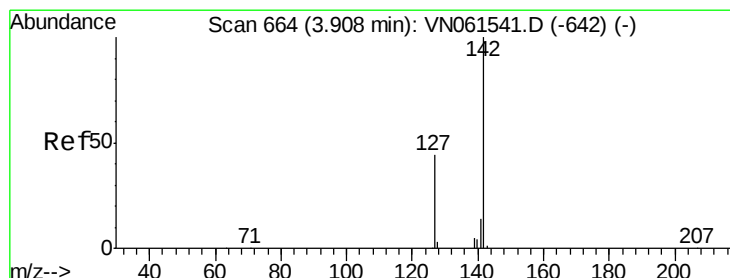
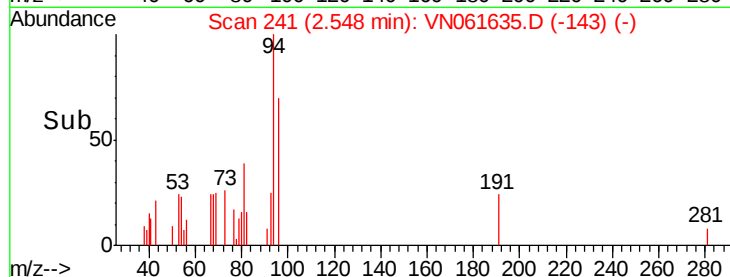
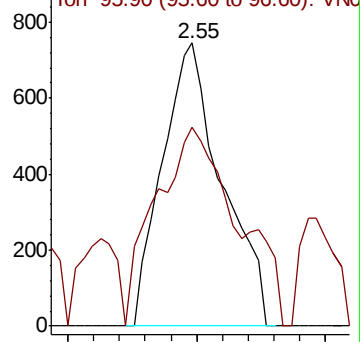
Ion Ratio Lower Upper

94 100

96 70.3 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VN061635.D (-143) (-)



#10

Methyl Iodide

Concen: 0.238 ug/l

RT: 3.91 min Scan# 665

Delta R.T. 0.00 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

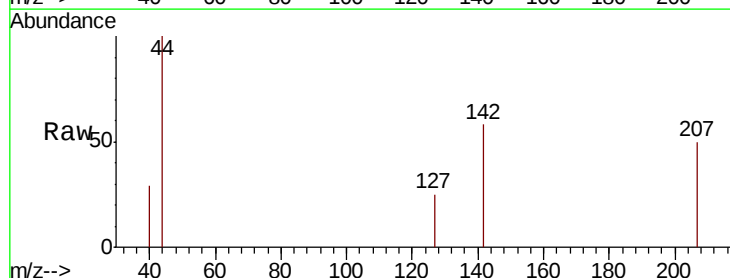
Tgt Ion: 142 Resp: 871

Ion Ratio Lower Upper

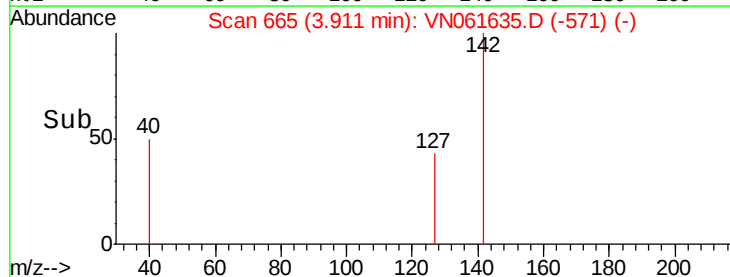
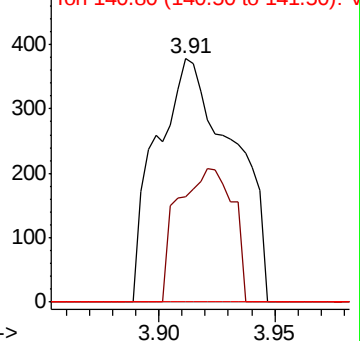
142 100

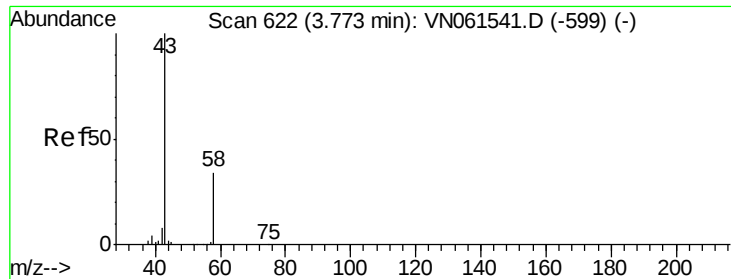
127 38.7 35.5 53.3

141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): VN061635.D (-571) (-)





#16

Acetone

Concen: 3.258 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

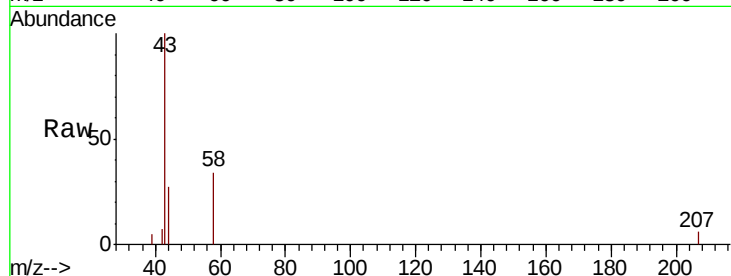
PB129263TB

Tot Ion: 43 Resp: 8497

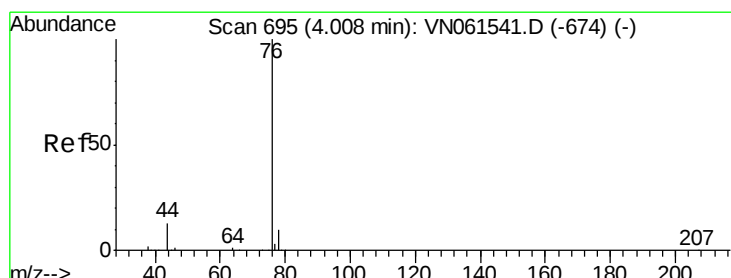
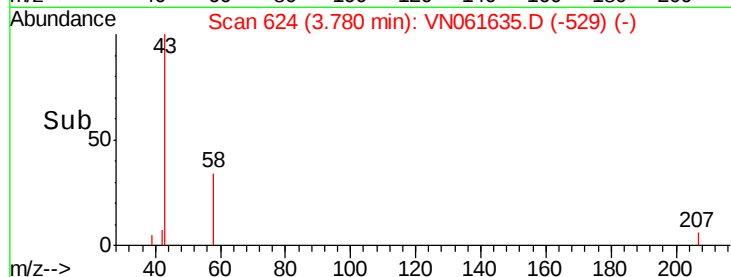
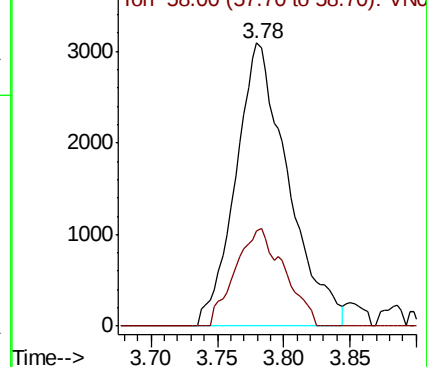
Ion Ratio Lower Upper

43 100

58 33.6 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN061635.D (-624) (-)



#17

Carbon Disulfide

Concen: 0.329 ug/l

RT: 4.01 min Scan# 697

Delta R.T. 0.01 min

Lab File: VN061635.D

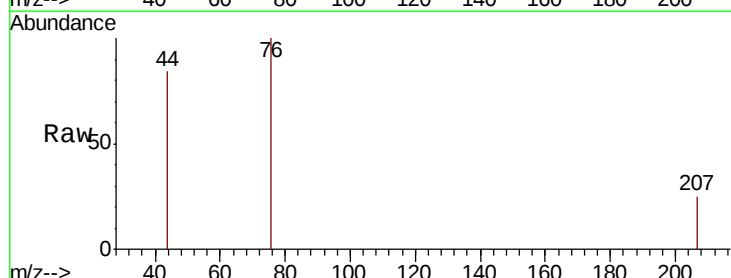
Acq: 3 Jun 2020 13:59

Tgt Ion: 76 Resp: 2039

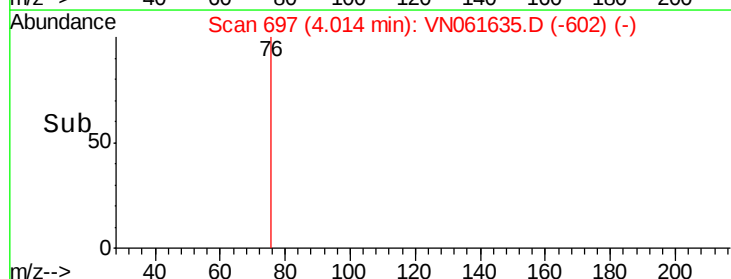
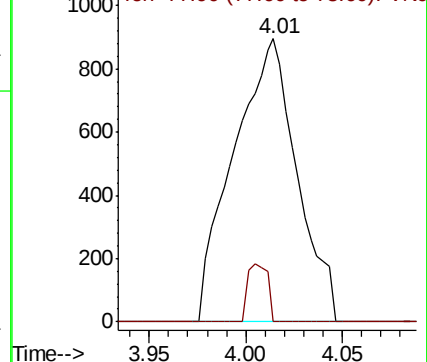
Ion Ratio Lower Upper

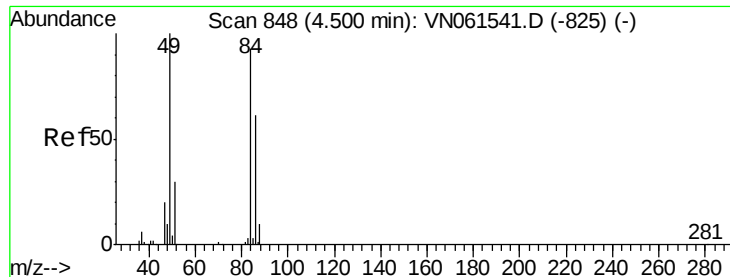
76 100

78 0.0 7.8 11.6#



Abundance Ion 75.90 (75.60 to 76.60): VN061635.D (-697) (-)

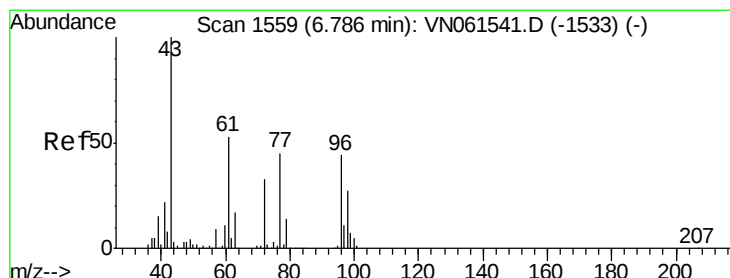
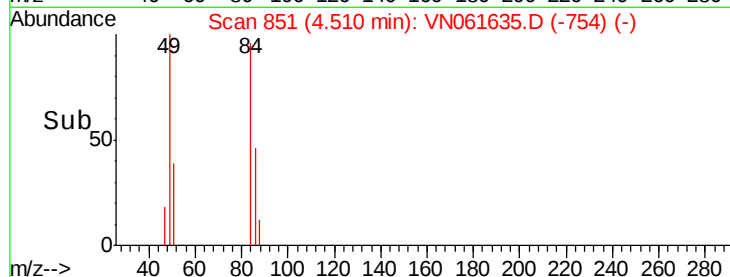
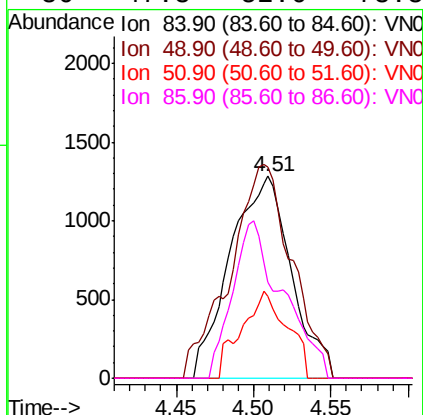
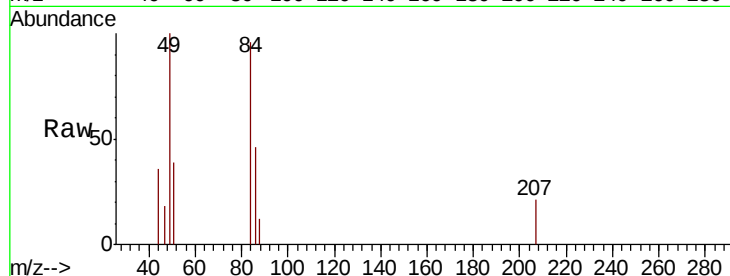




#20
Methylene Chloride
Concen: Below Cal
RT: 4.51 min Scan# 851
Delta R.T. 0.01 min
Lab File: VN061635.D
Acq: 3 Jun 2020 13:59

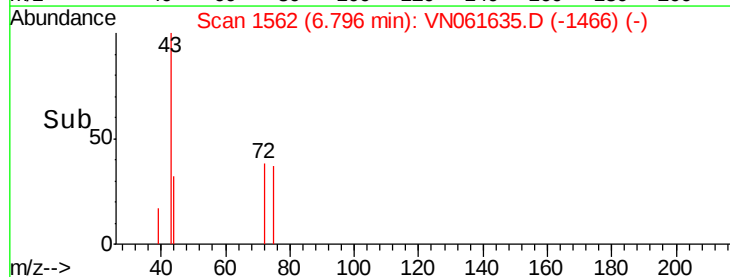
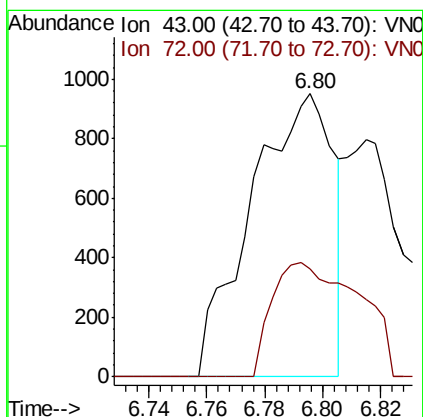
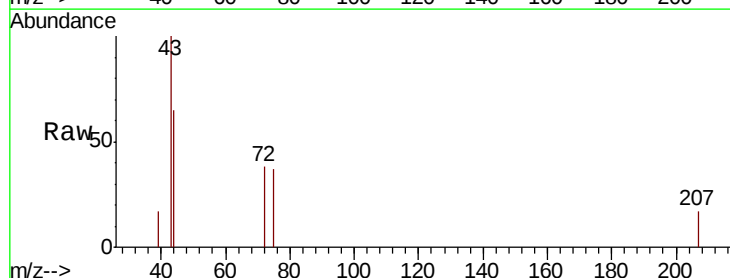
Instrument :
MSVOA_N
ClientSampled :
PB129263TB

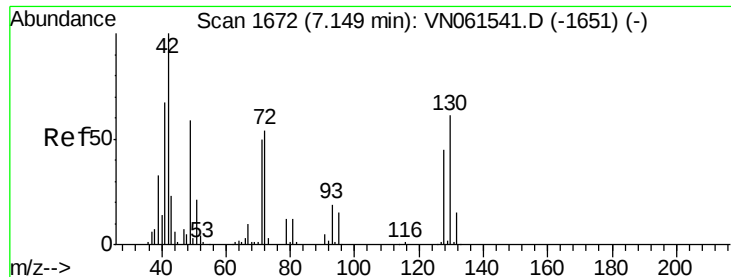
Tot Ion: 84 Resp: 3528
Ion Ratio Lower Upper
84 100
49 104.6 85.8 128.8
51 40.7 26.2 39.2#
86 47.8 52.6 78.8#



#25
2-Butanone
Concen: 1.198 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN061635.D
Acq: 3 Jun 2020 13:59

Tgt Ion: 43 Resp: 1867
Ion Ratio Lower Upper
43 100
72 38.0 26.0 39.0

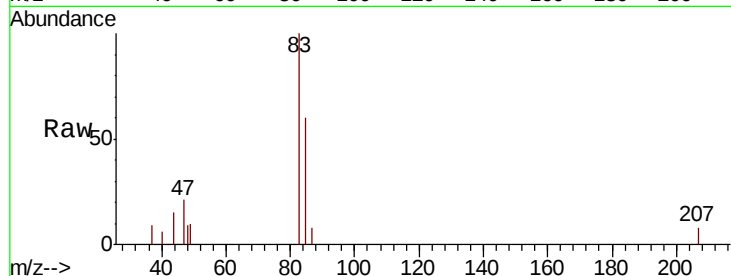




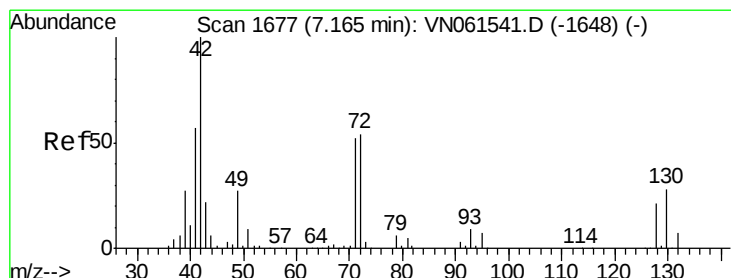
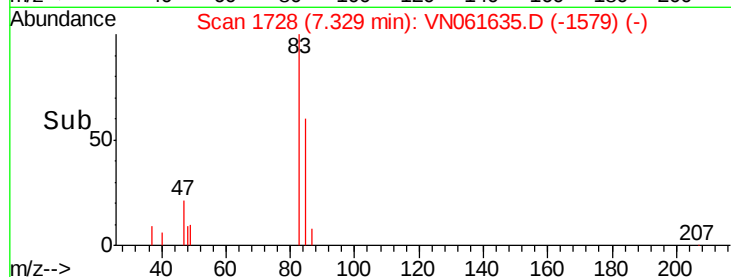
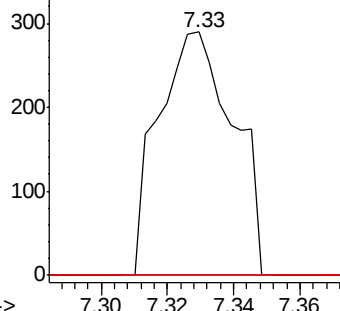
#28
Bromochloromethane
Concen: Below Cal
RT: 7.33 min Scan# 1728
Delta R.T. 0.18 min
Lab File: VN061635.D
Acq: 3 Jun 2020 13:59

Instrument :
MSVOA_N
ClientSampleId :
PB129263TB

Tot Ion: 49 Resp: 456
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 0.0 78.8 118.2#

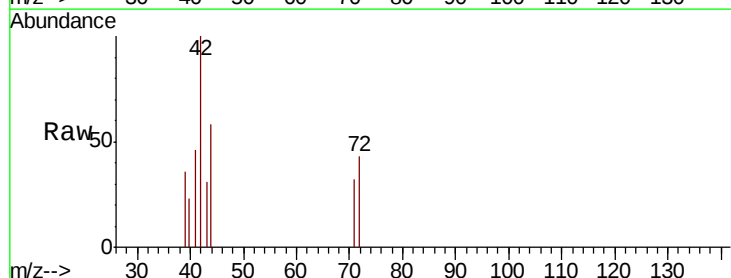


Abundance Ion 48.90 (48.60 to 49.60): VN0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

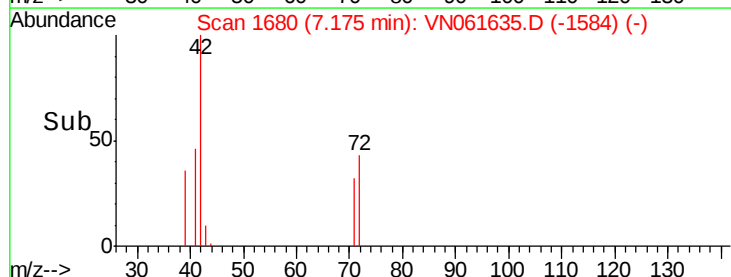
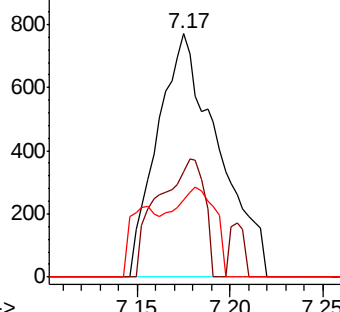


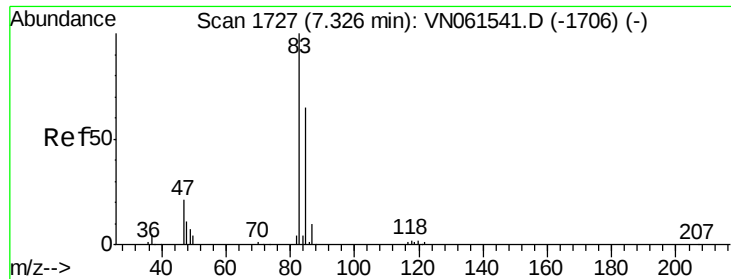
#29
Tetrahydrofuran
Concen: 1.709 ug/l
RT: 7.17 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN061635.D
Acq: 3 Jun 2020 13:59

Tgt Ion: 42 Resp: 1756
Ion Ratio Lower Upper
42 100
72 36.6 43.6 65.4#
71 19.0 41.2 61.8#



Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

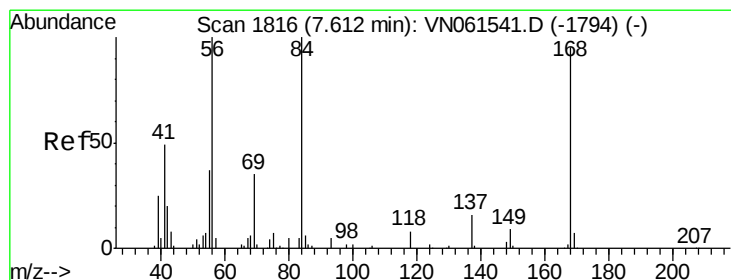
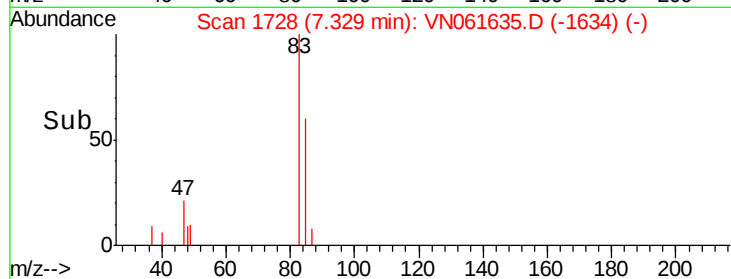
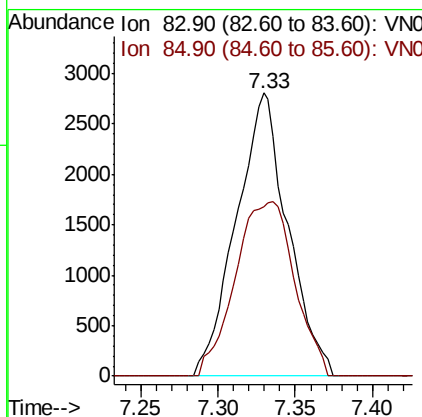
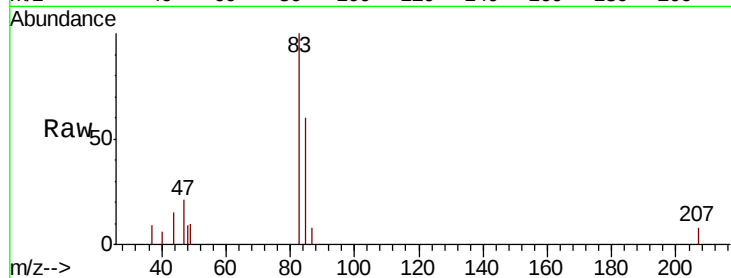




#30
Chloroform
Concen: 1.142 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. 0.00 min
Lab File: VN061635.D
Acq: 3 Jun 2020 13:59

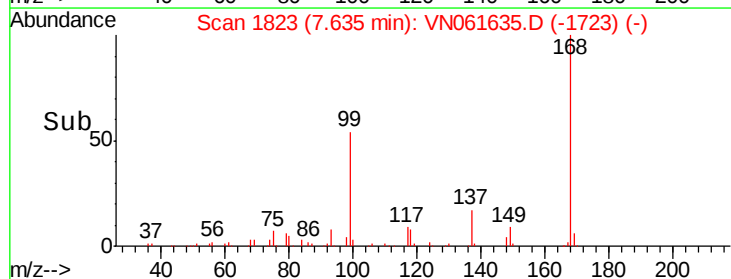
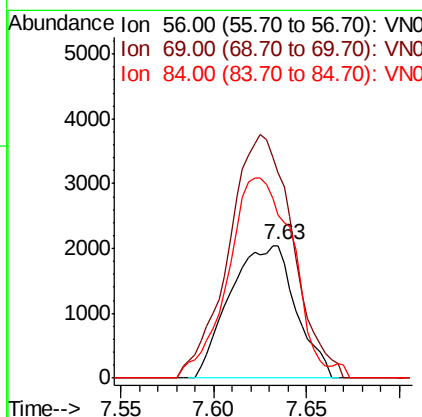
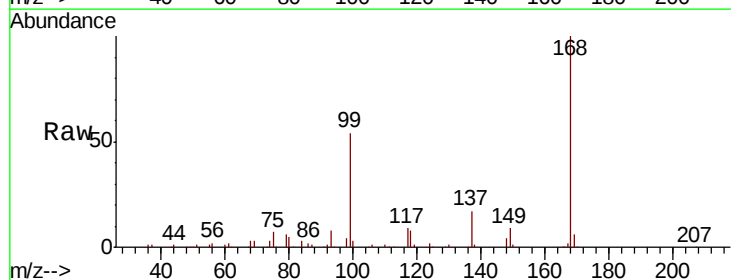
Instrument :
MSVOA_N
ClientSampleId :
PB129263TB

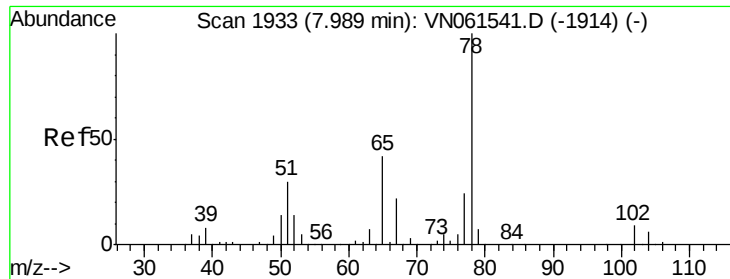
Tot Ion: 83 Resp: 6507
Ion Ratio Lower Upper
83 100
85 59.9 51.7 77.5



#31
Cyclohexane
Concen: 1.092 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. 0.02 min
Lab File: VN061635.D
Acq: 3 Jun 2020 13:59

Tgt Ion: 56 Resp: 5059
Ion Ratio Lower Upper
56 100
69 144.3 27.8 41.8#
84 111.9 79.9 119.9

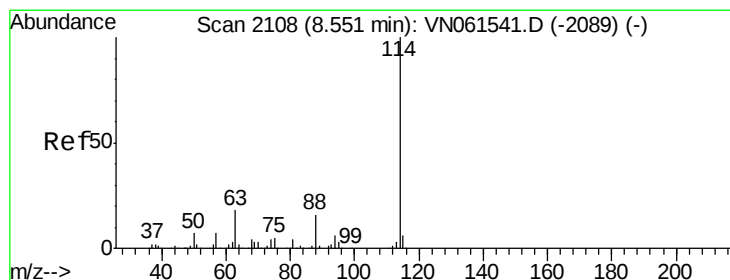
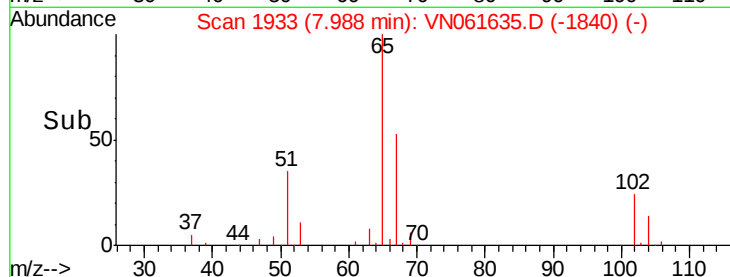
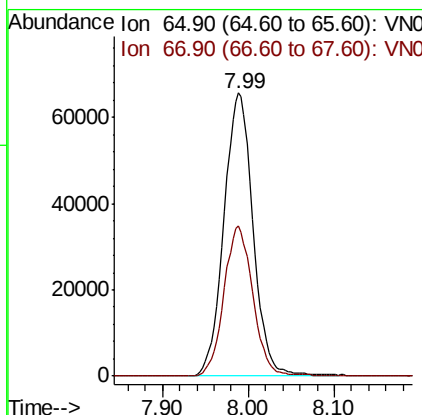
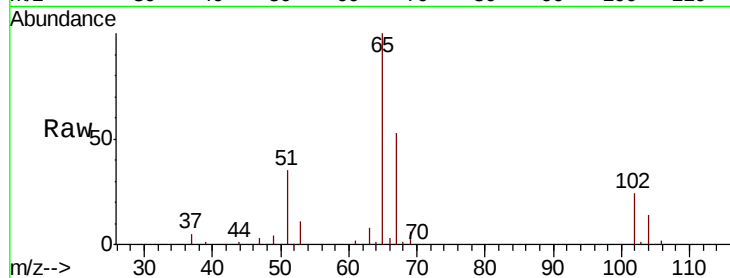




#33
 1,2-Dichloroethane-d4
 Concen: 47.059 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

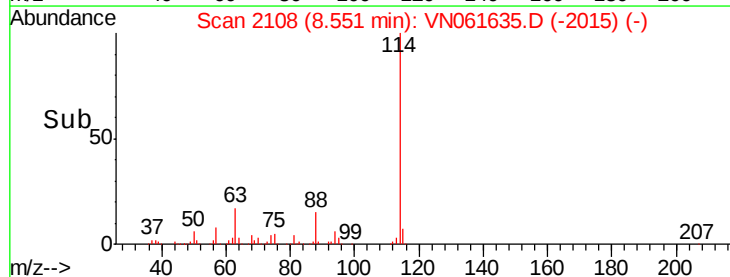
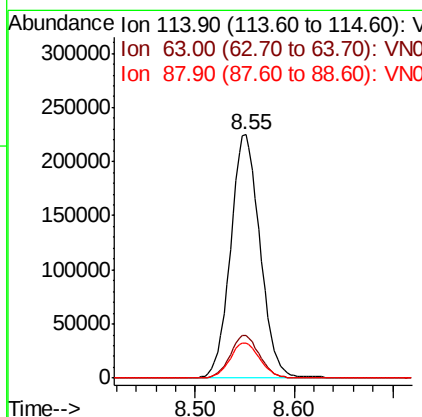
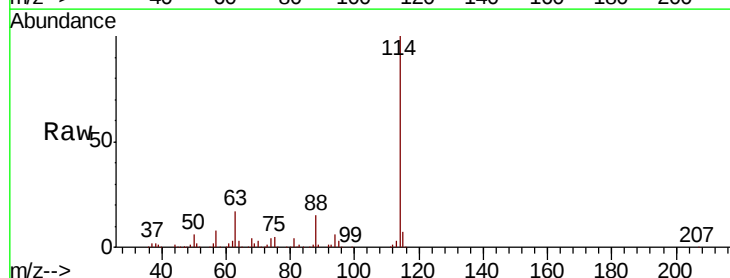
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129263TB

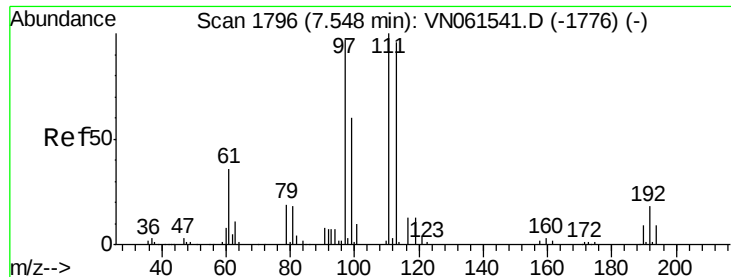
Tot Ion: 65 Resp: 154702
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

Tgt Ion: 114 Resp: 468612
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 35.8
 88 14.6 0.0 31.0

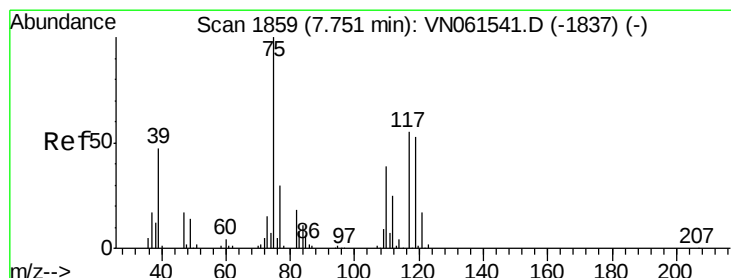
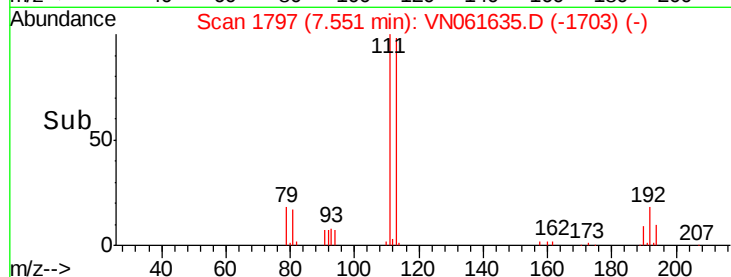
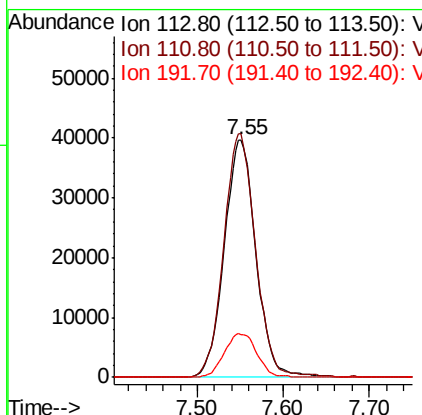
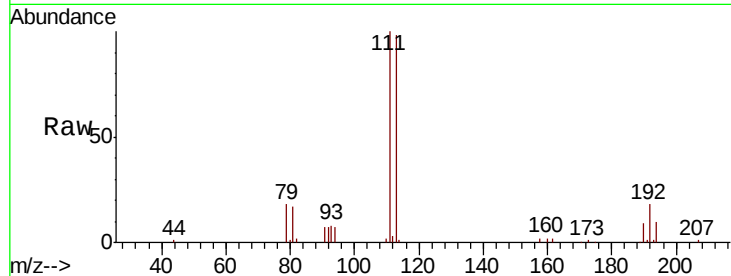




#35
Dibromofluoromethane
Concen: 42.560 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN061635.D
Acq: 3 Jun 2020 13:59

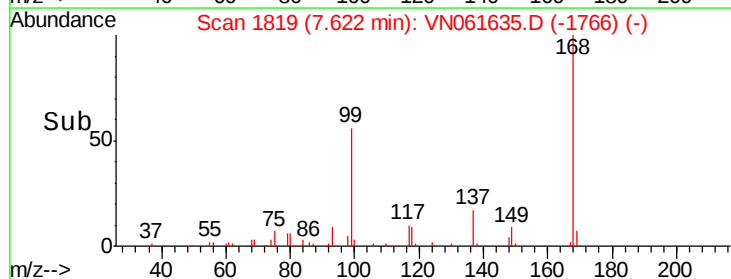
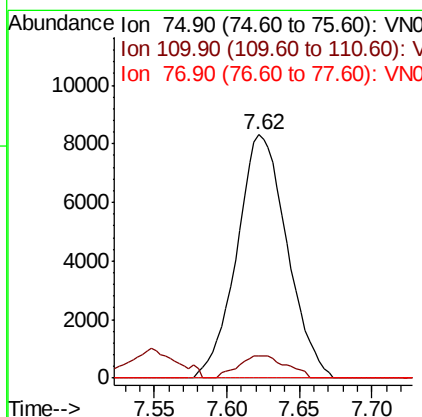
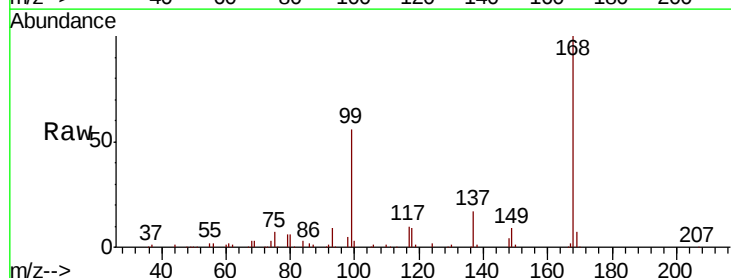
Instrument :
MSVOA_N
ClientSampleId :
PB129263TB

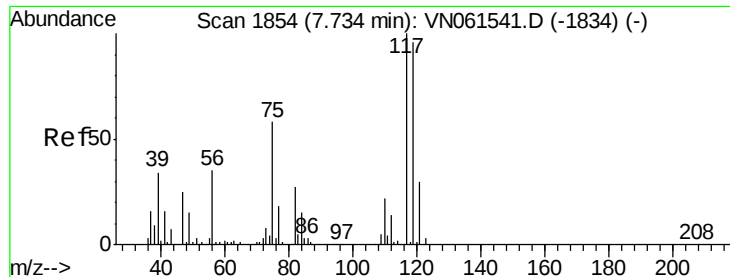
Tot Ion:113 Resp: 101174
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.0
192 18.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.813 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.13 min
Lab File: VN061635.D
Acq: 3 Jun 2020 13:59

Tgt Ion: 75 Resp: 19967
Ion Ratio Lower Upper
75 100
110 8.8 19.5 58.5#
77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 6.472 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

PB129263TB

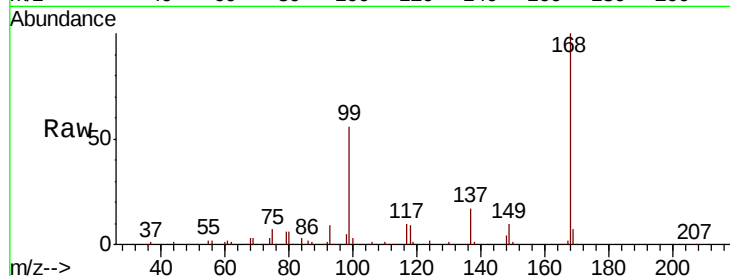
Tot Ion:117 Resp: 25898

Ion Ratio Lower Upper

117 100

119 5.6 76.5 114.7#

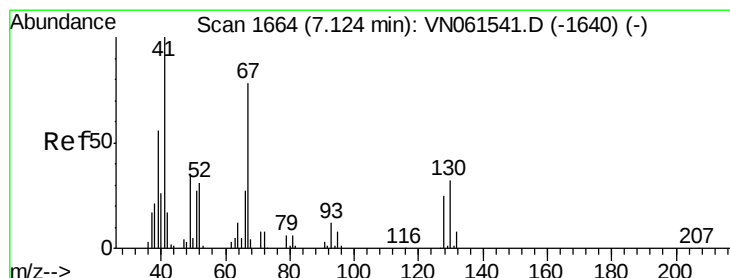
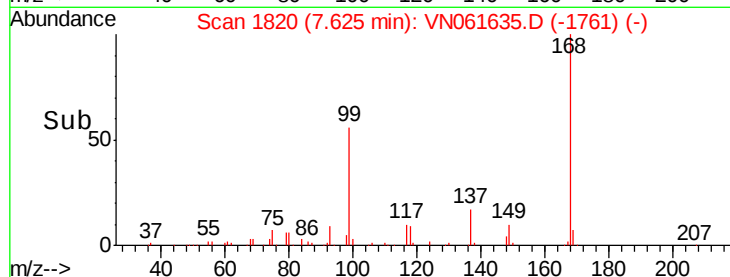
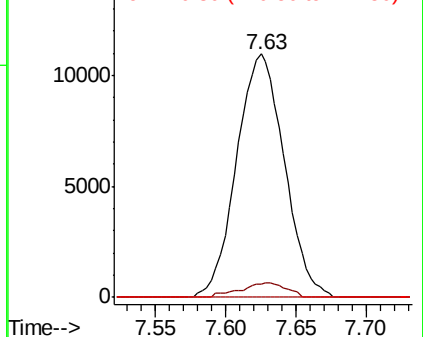
121 0.0 24.1 36.1#



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



#41

Methacrylonitrile

Concen: 0.207 ug/l

RT: 7.16 min Scan# 1675

Delta R.T. 0.04 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

Tgt Ion: 41 Resp: 317

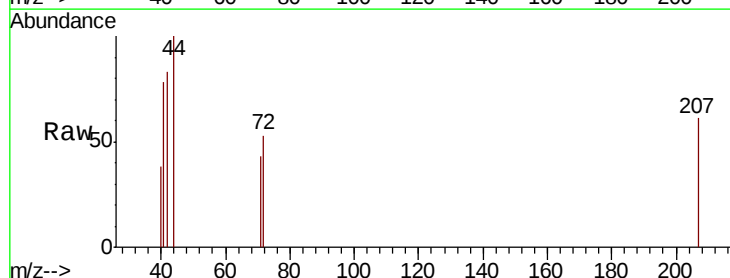
Ion Ratio Lower Upper

41 100

39 19.2 53.8 80.6#

67 0.0 91.1 136.7#

52 0.0 36.0 54.0#

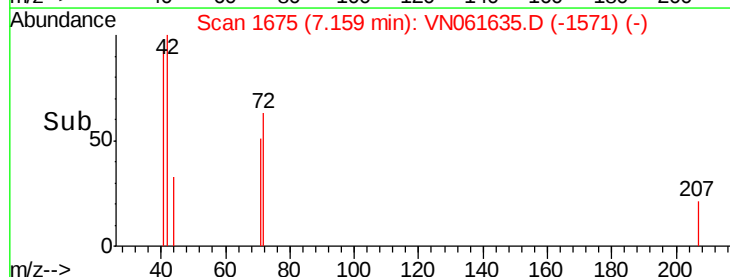
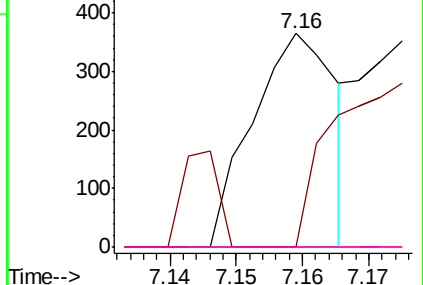


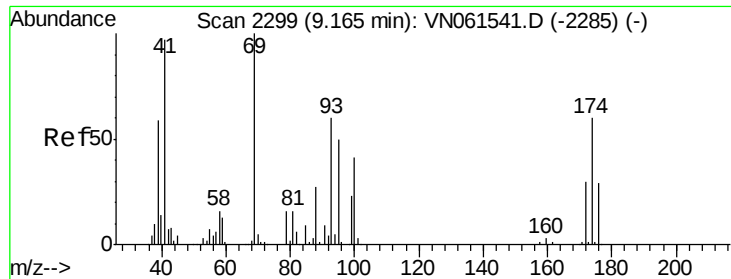
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V

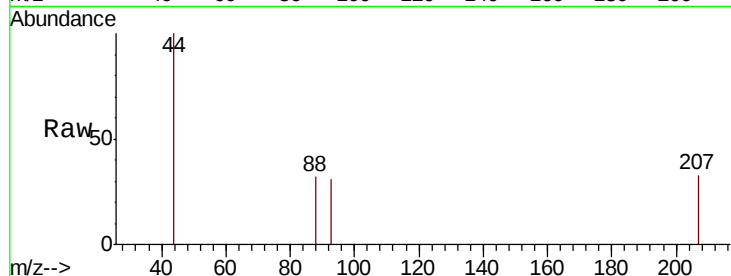




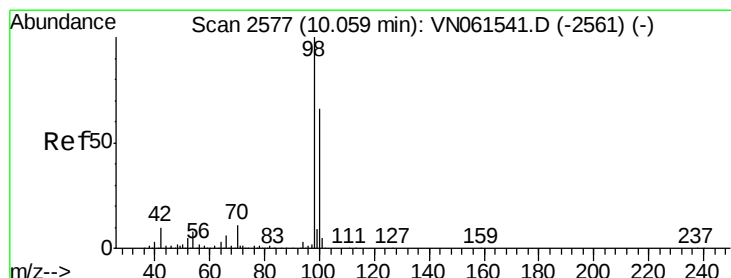
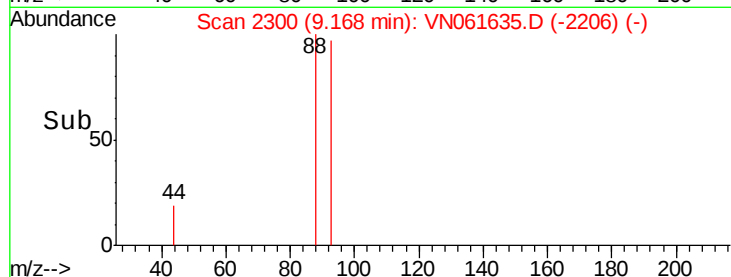
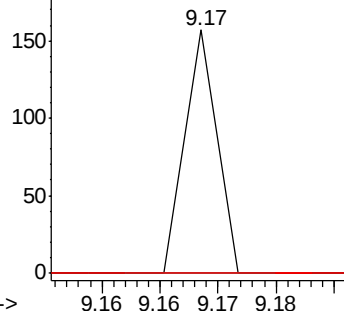
#49
 1,4-Dioxane
 Concen: 0.716 ug/l
 RT: 9.17 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129263TB

Tot Ion: 88 Resp: 30
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.1 34.7#
 58 0.0 48.3 72.5#

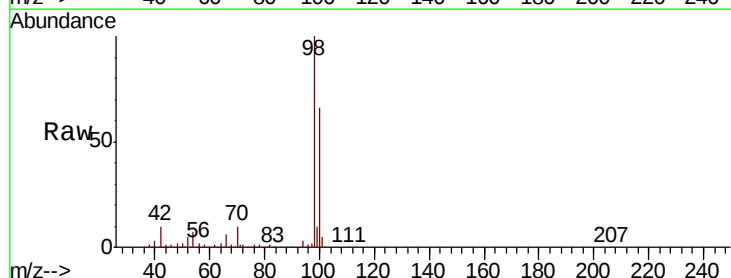


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

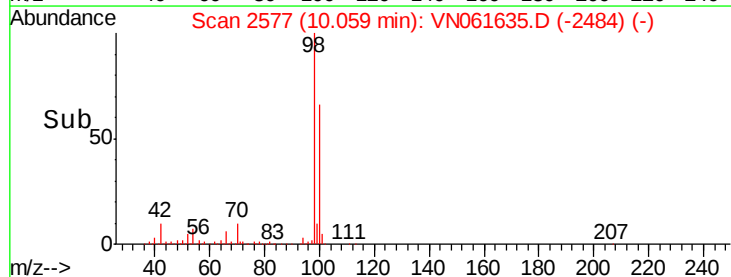
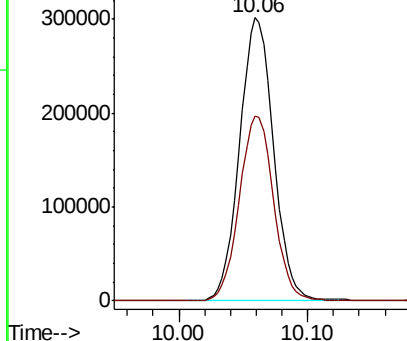


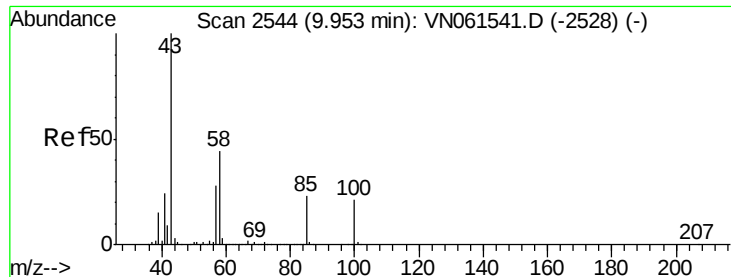
#50
 Toluene-d8
 Concen: 50.186 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. -0.00 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

Tgt Ion: 98 Resp: 552859
 Ion Ratio Lower Upper
 98 100
 100 66.2 52.8 79.2



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





#51

4-Methyl-2-Pentanone

Concen: 1.164 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

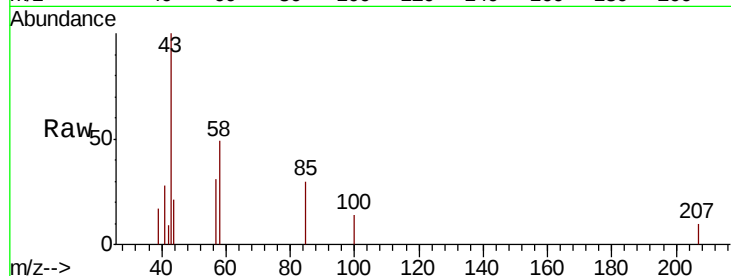
PB129263TB

Tot Ion: 43 Resp: 3943

Ion Ratio Lower Upper

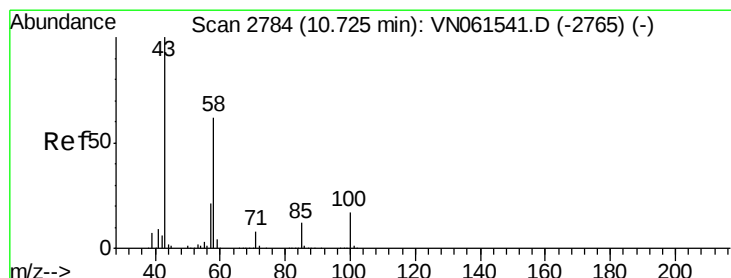
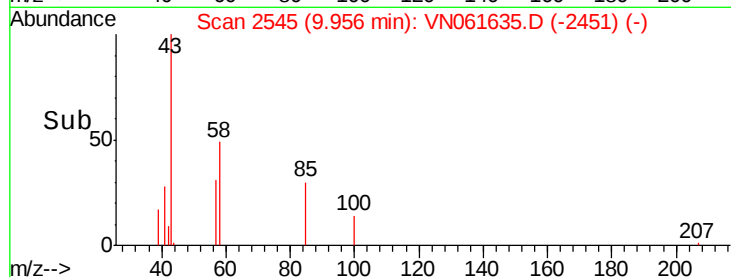
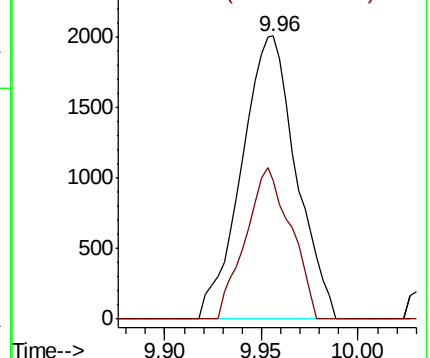
43 100

58 44.4 35.0 52.6



Abundance Ion 43.00 (42.70 to 43.70): VN061635.D (-2545) (-)

Ion 58.00 (57.70 to 58.70): VN061635.D (-2545) (-)



#59

2-Hexanone

Concen: 0.597 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.01 min

Lab File: VN061635.D

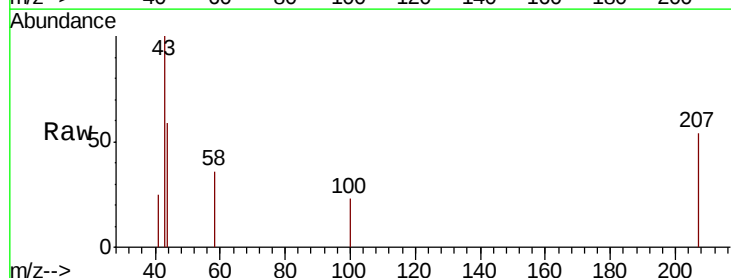
Acq: 3 Jun 2020 13:59

Tgt Ion: 43 Resp: 1452

Ion Ratio Lower Upper

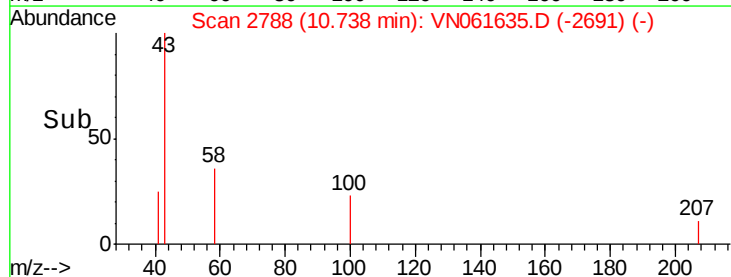
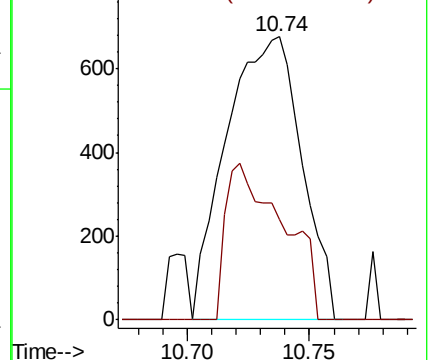
43 100

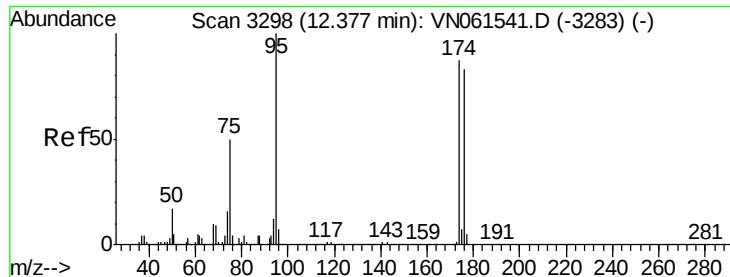
58 42.5 30.7 92.1



Abundance Ion 43.00 (42.70 to 43.70): VN061635.D (-2788) (-)

Ion 58.00 (57.70 to 58.70): VN061635.D (-2788) (-)





#62

4-Bromofluorobenzene

Concen: 49.701 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

PB129263TB

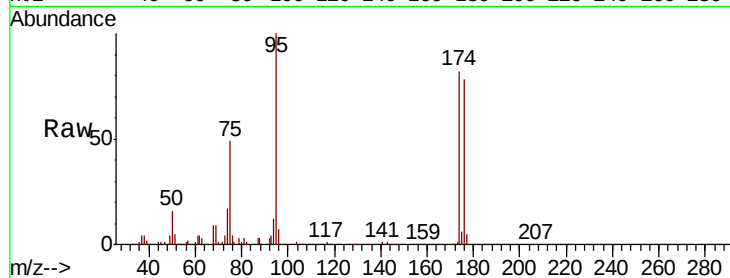
Tot Ion: 95 Resp: 199754

Ion Ratio Lower Upper

95 100

174 80.2 0.0 172.8

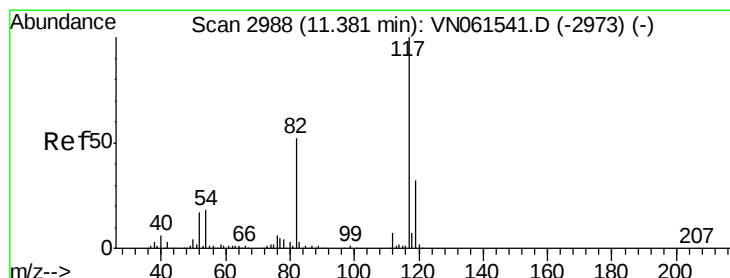
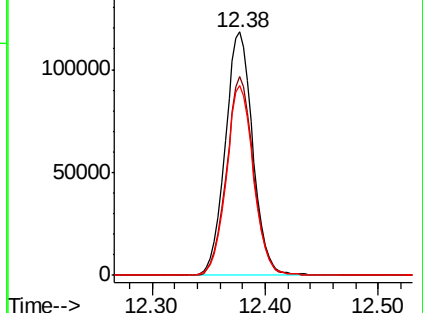
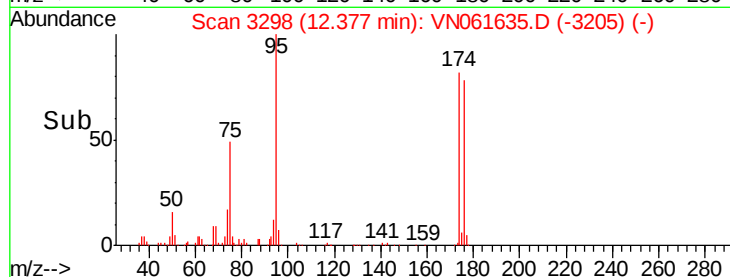
176 76.9 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061635.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN061635.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN061635.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

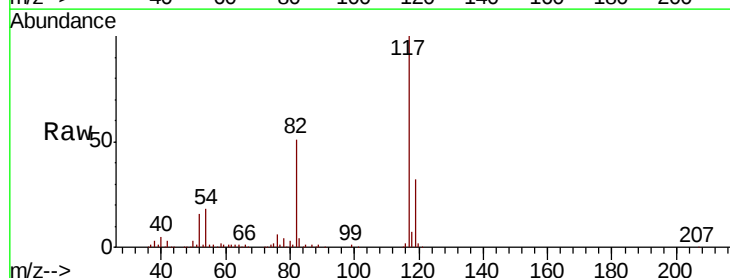
Tgt Ion: 117 Resp: 444299

Ion Ratio Lower Upper

117 100

82 50.7 41.5 62.3

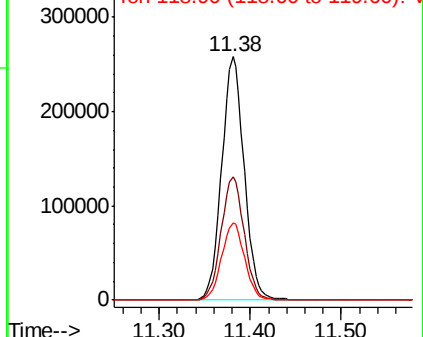
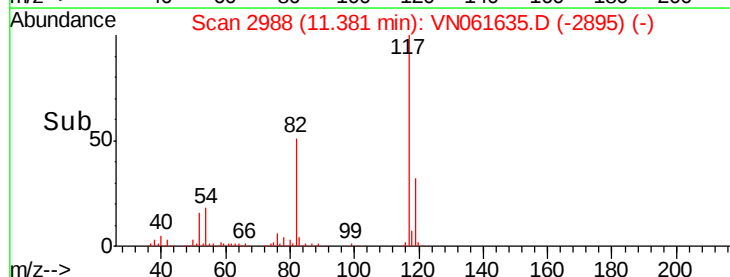
119 31.6 25.6 38.4

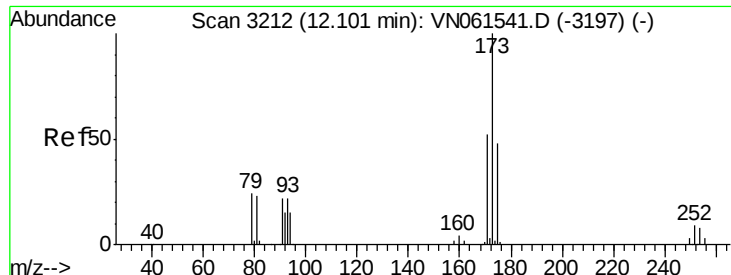


Abundance Ion 116.90 (116.60 to 117.60): VN061635.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN061635.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN061635.D (-2895) (-)





#71

Bromoform

Concen: 0.578 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.28 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

PB129263TB

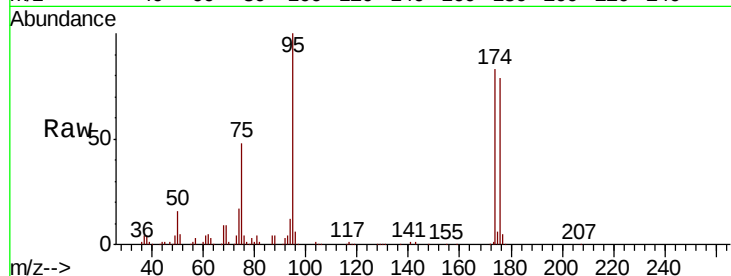
Tot Ion:173 Resp: 1531

Ion Ratio Lower Upper

173 100

175 700.0 24.4 73.2#

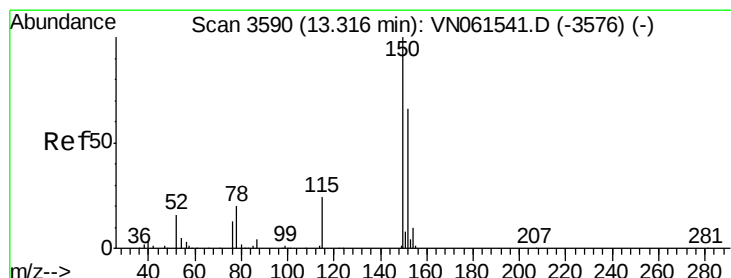
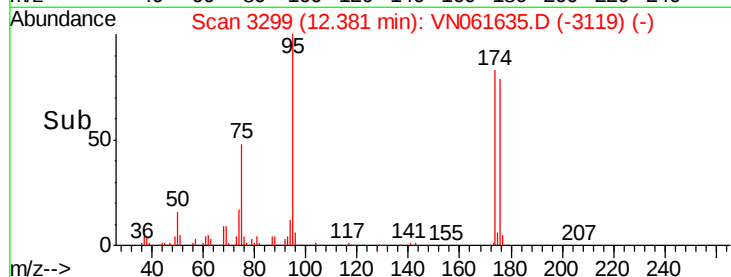
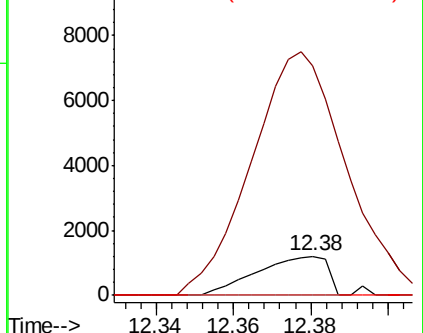
254 0.0 0.0 0.0



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: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

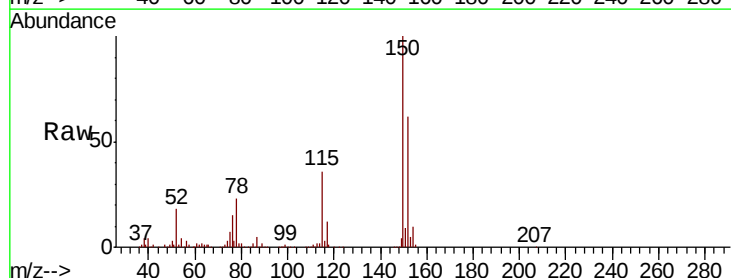
Tgt Ion:152 Resp: 189401

Ion Ratio Lower Upper

152 100

115 58.0 28.0 84.0

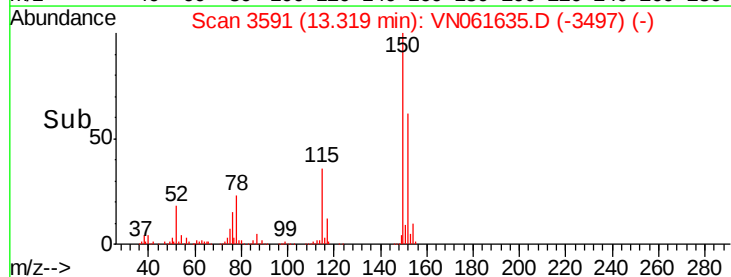
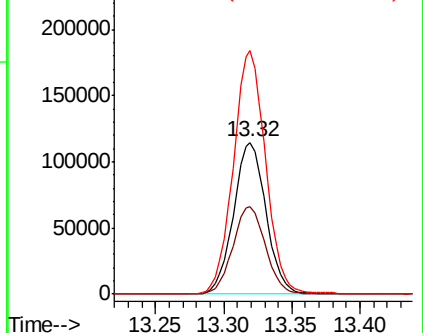
150 159.6 0.0 344.0

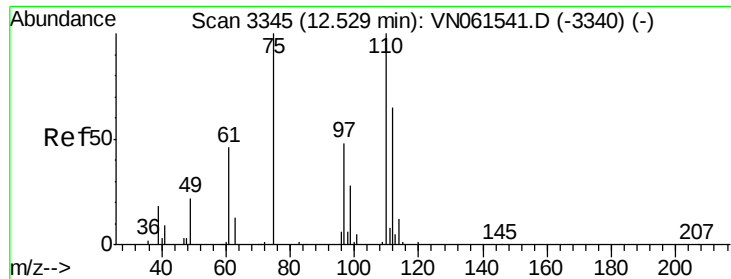


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

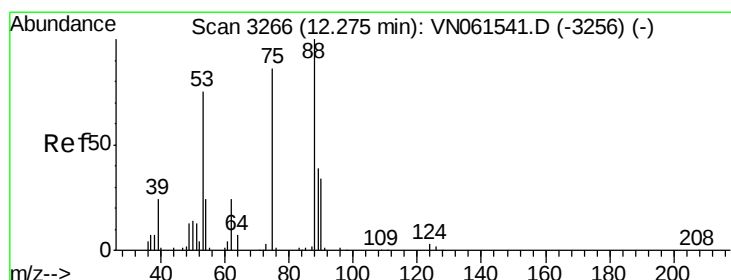
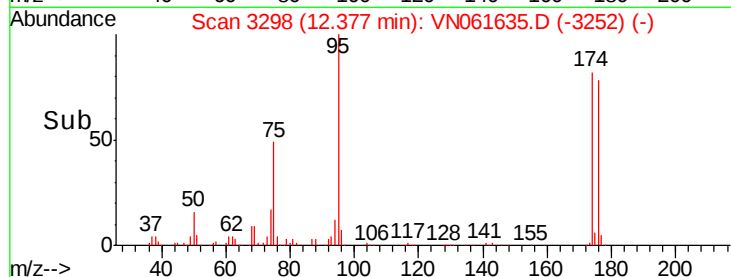
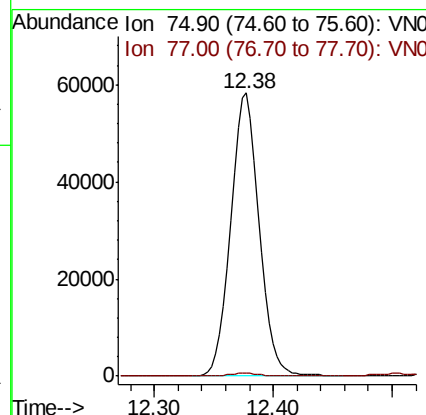
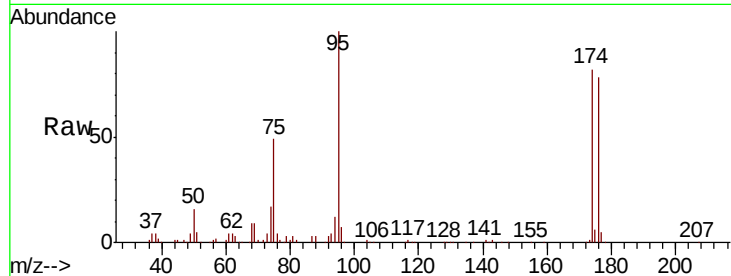




#76
 1,2,3-Trichloropropane
 Concen: 28.001 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

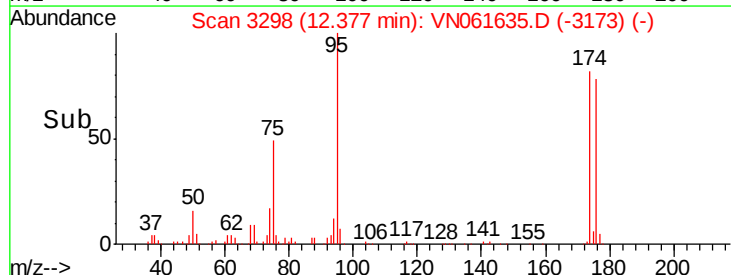
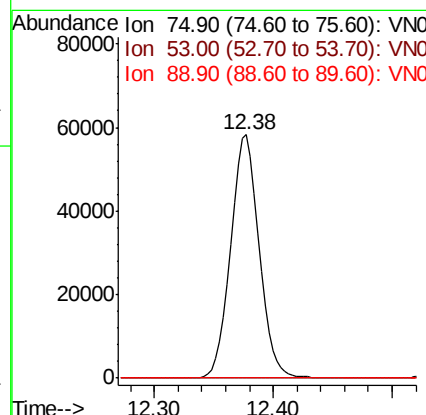
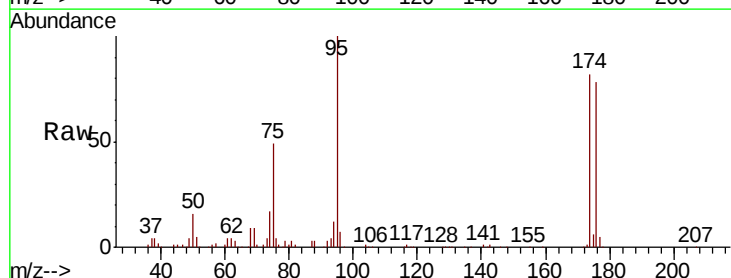
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129263TB

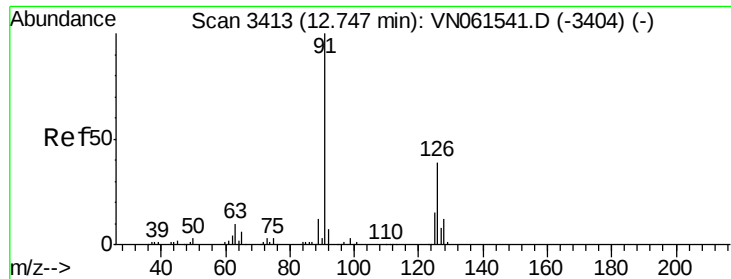
Tot Ion: 75 Resp: 96437
 Ion Ratio Lower Upper
 75 100
 77 1.0 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.606 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

Tgt Ion: 75 Resp: 96437
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.8 101.8#
 89 0.0 37.1 55.7#





#82

4-Chlorotoluene

Concen: 0.204 ug/l

RT: 12.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

Instrument :

MSVOA_N

ClientSampled :

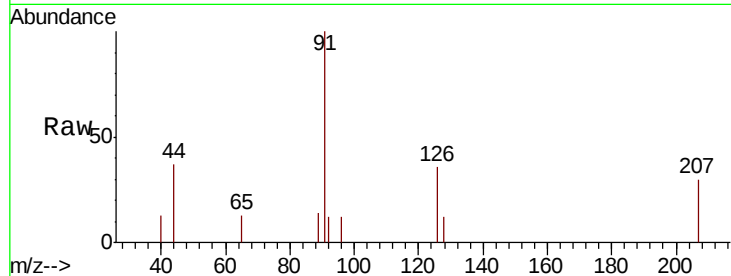
PB129263TB

Tot Ion: 91 Resp: 1977

Ion Ratio Lower Upper

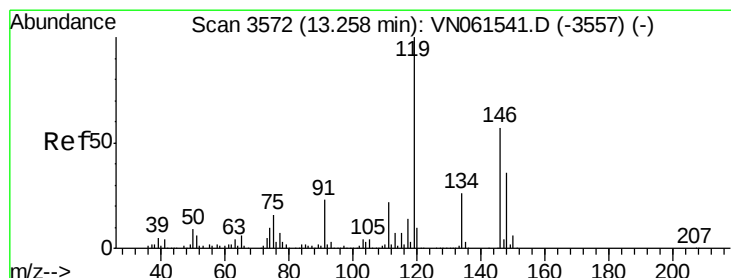
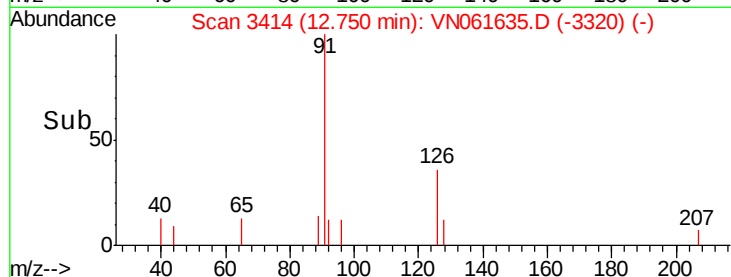
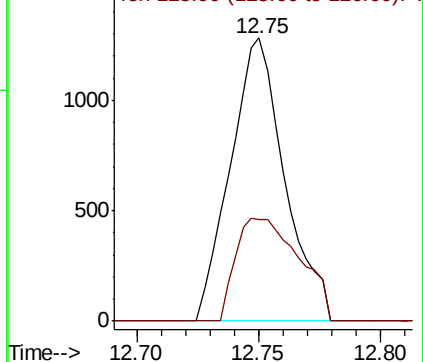
91 100

126 42.4 17.5 52.6



Abundance Ion 91.00 (90.70 to 91.70): VN061541.D (-3404) (-)

Ion 125.90 (125.60 to 126.60): VN061541.D (-3404) (-)



#87

1,3-Dichlorobenzene

Concen: 0.263 ug/l

RT: 13.26 min Scan# 3573

Delta R.T. 0.00 min

Lab File: VN061635.D

Acq: 3 Jun 2020 13:59

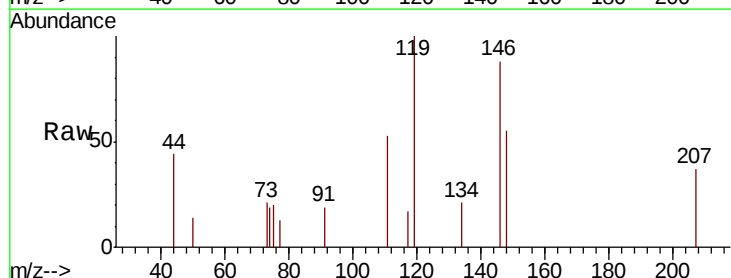
Tgt Ion: 146 Resp: 1642

Ion Ratio Lower Upper

146 100

111 48.5 19.2 57.6

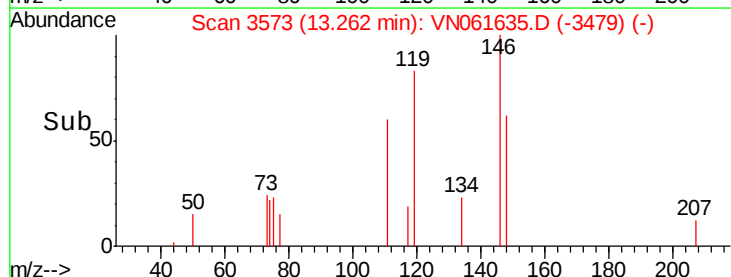
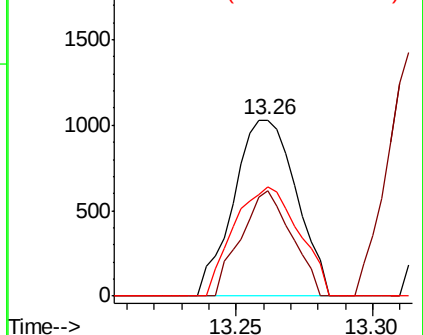
148 64.4 31.7 95.1

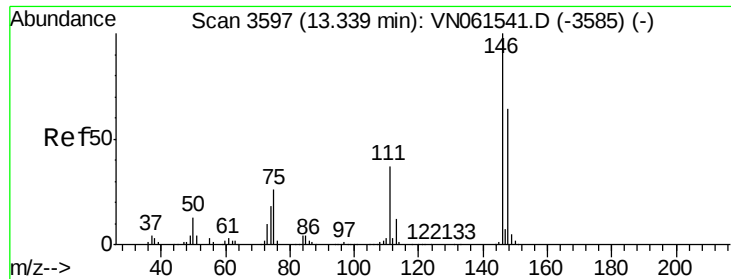


Abundance Ion 145.90 (145.60 to 146.60): VN061541.D (-3557) (-)

Ion 110.90 (110.60 to 111.60): VN061541.D (-3557) (-)

Ion 147.90 (147.60 to 148.60): VN061541.D (-3557) (-)

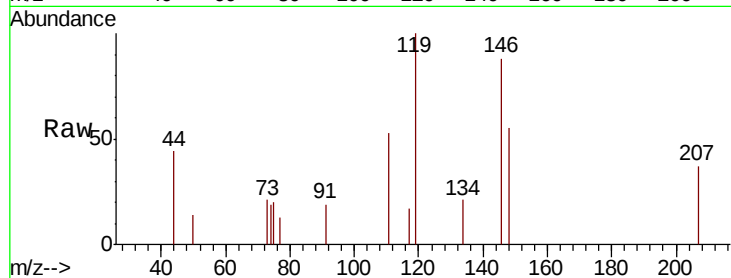




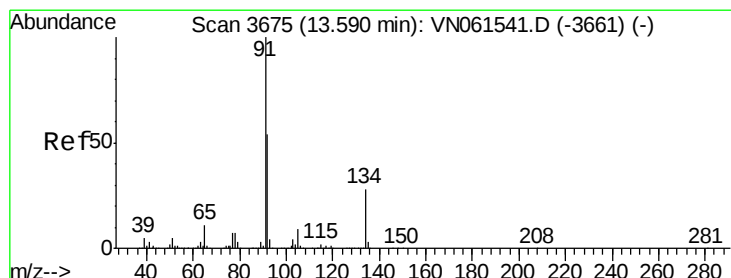
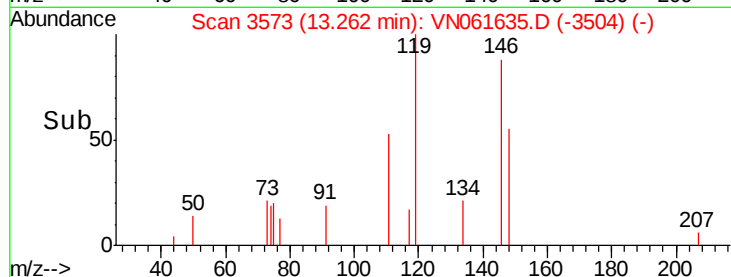
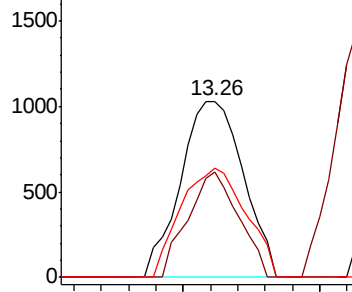
#88
 1,4-Dichlorobenzene
 Concen: 0.258 ug/l
 RT: 13.26 min Scan# 3573
 Delta R.T. -0.08 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

Instrument :
 MSVOA_N
 ClientSampled :
 PB129263TB

Tot Ion:146 Resp: 1642
 Ion Ratio Lower Upper
 146 100
 111 48.5 18.9 56.9
 148 64.4 31.8 95.3

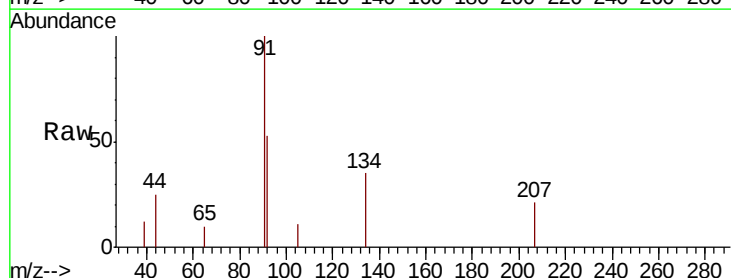


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

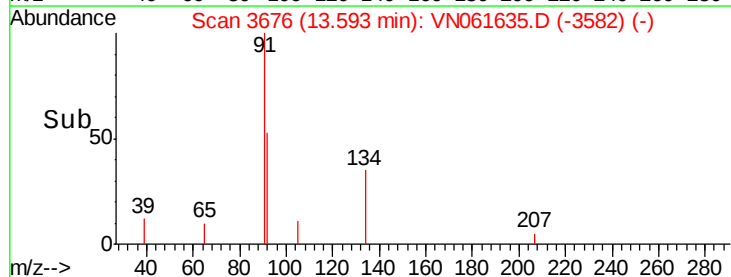
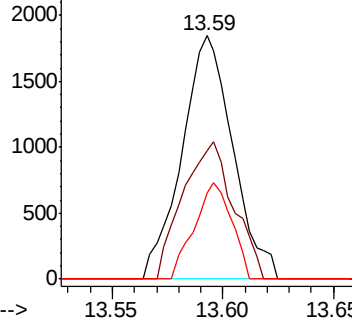


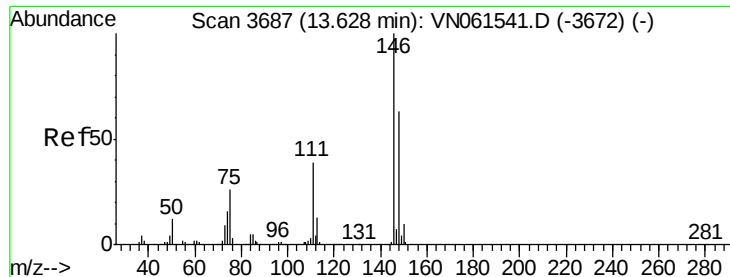
#89
 n-Butylbenzene
 Concen: 0.292 ug/l
 RT: 13.59 min Scan# 3676
 Delta R.T. 0.00 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

Tgt Ion: 91 Resp: 2960
 Ion Ratio Lower Upper
 91 100
 92 56.2 27.2 81.6
 134 28.9 14.0 42.0



Abundance Ion 91.00 (90.70 to 91.70): V
 Ion 92.00 (91.70 to 92.70): V
 Ion 134.00 (133.70 to 134.70): V

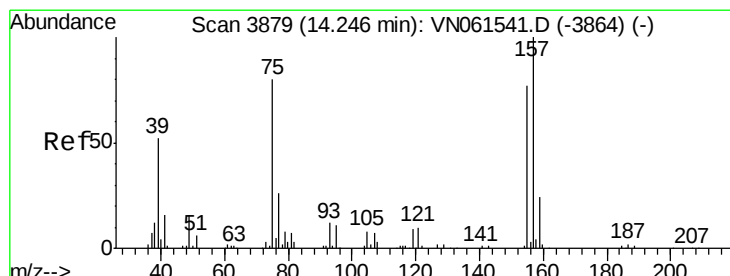
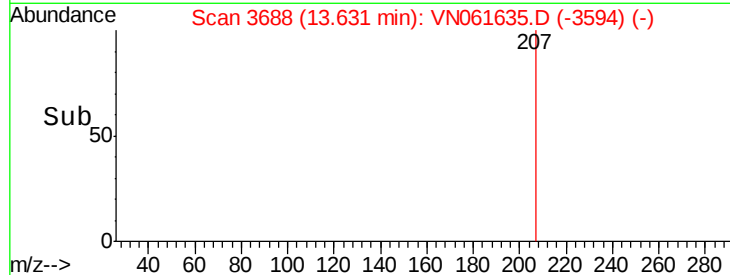
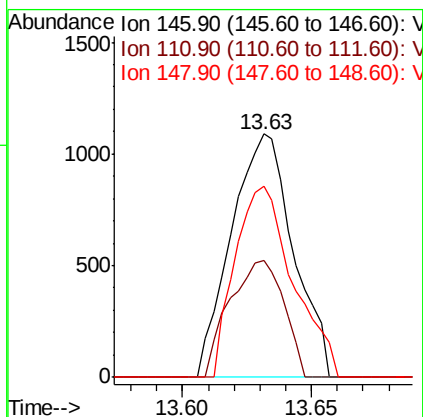
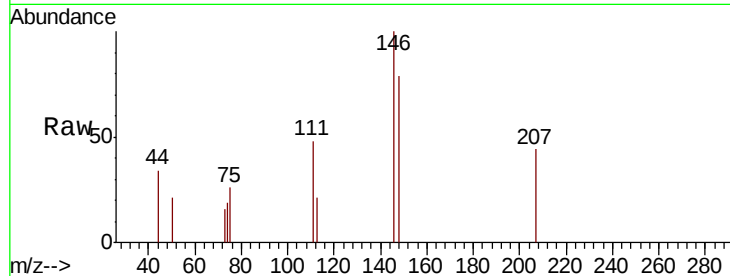




#91
 1,2-Dichlorobenzene
 Concen: 0.305 ug/l
 RT: 13.63 min Scan# 3688
 Delta R.T. 0.00 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

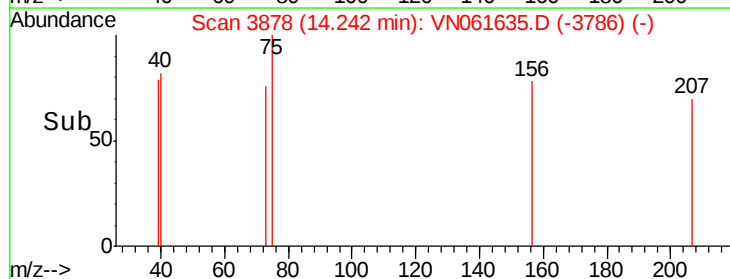
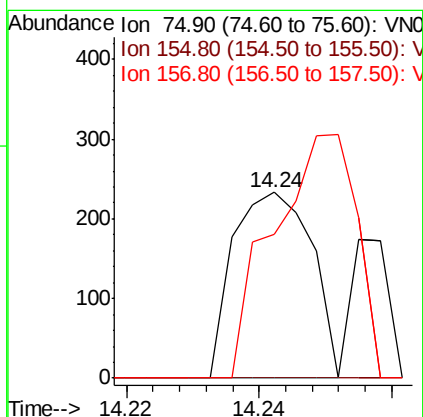
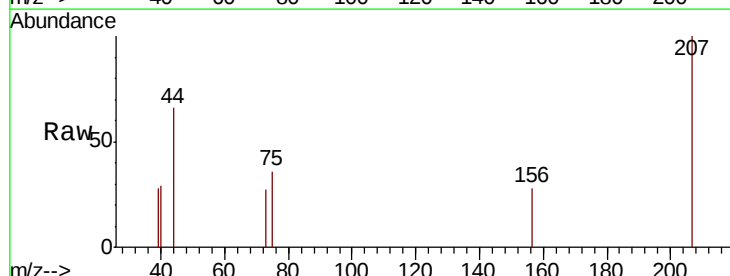
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129263TB

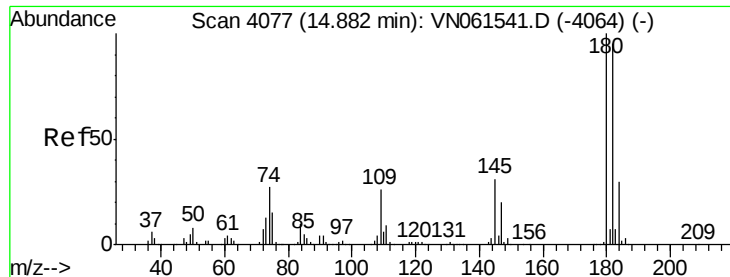
Tot Ion:146 Resp: 1823
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.1 60.2
 148 73.6 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.243 ug/l
 RT: 14.24 min Scan# 3878
 Delta R.T. -0.00 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

Tgt Ion: 75 Resp: 192
 Ion Ratio Lower Upper
 75 100
 155 0.0 47.1 141.4#
 157 0.0 60.3 180.8#

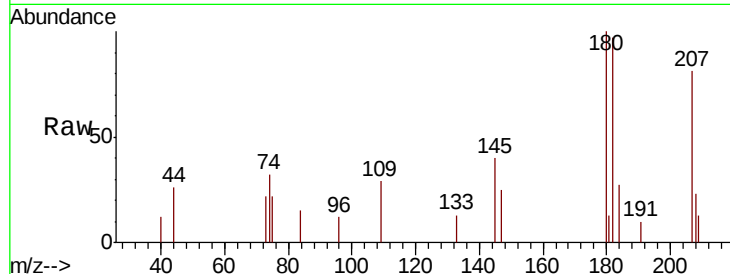




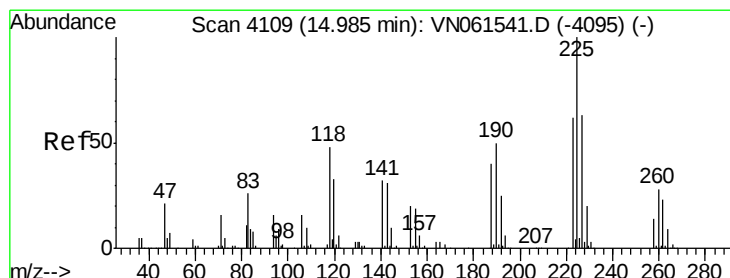
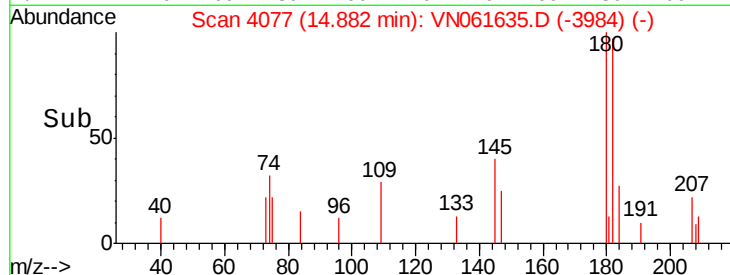
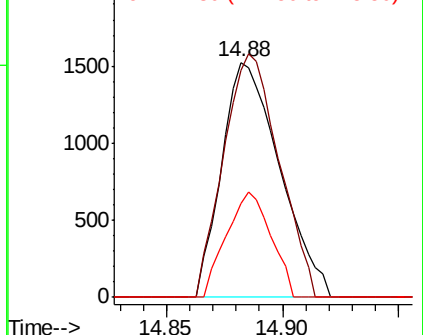
#93
 1,2,4-Trichlorobenzene
 Concen: 0.759 ug/l
 RT: 14.88 min Scan# 4077
 Delta R.T. -0.00 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129263TB

Tot Ion:180 Resp: 2650
 Ion Ratio Lower Upper
 180 100
 182 98.8 47.8 143.3
 145 34.2 15.5 46.5

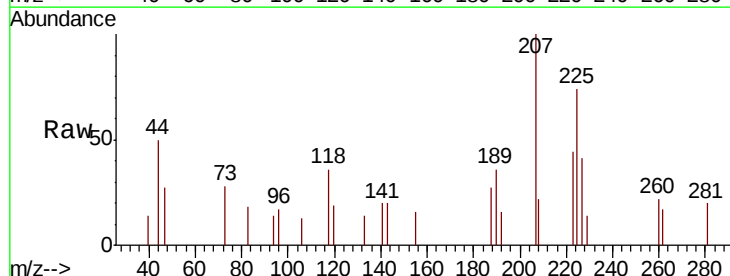


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

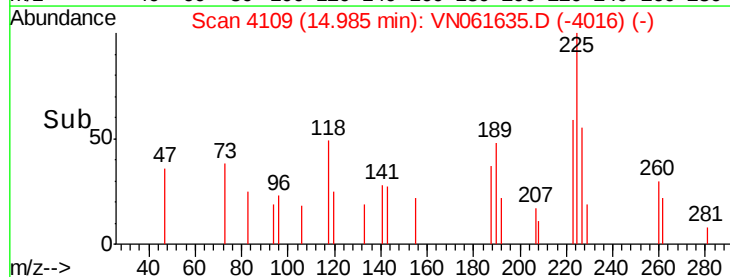
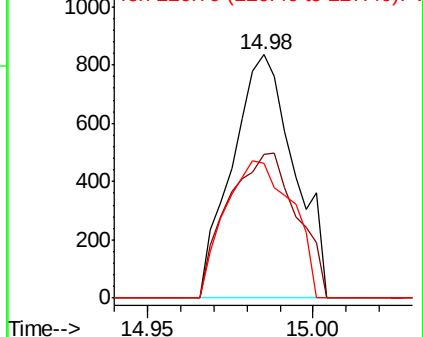


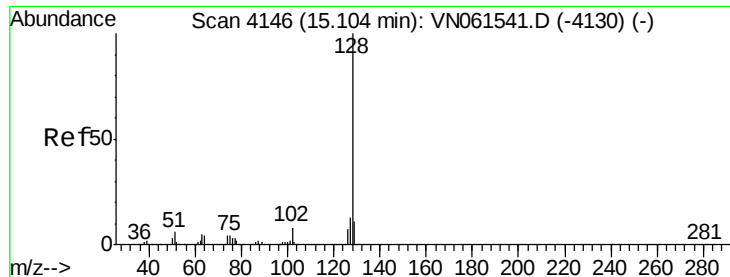
#94
 Hexachlorobutadiene
 Concen: 0.732 ug/l
 RT: 14.98 min Scan# 4109
 Delta R.T. -0.00 min
 Lab File: VN061635.D
 Acq: 3 Jun 2020 13:59

Tgt Ion:225 Resp: 1091
 Ion Ratio Lower Upper
 225 100
 223 66.4 31.9 95.5
 227 60.5 31.9 95.9



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

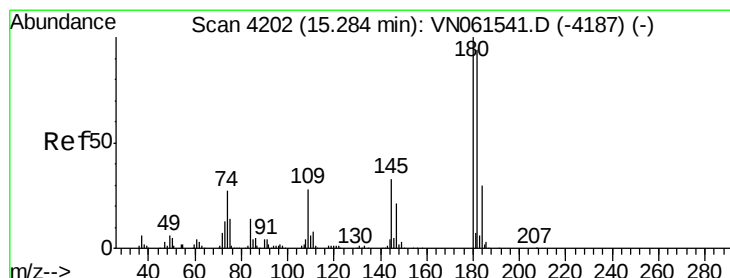
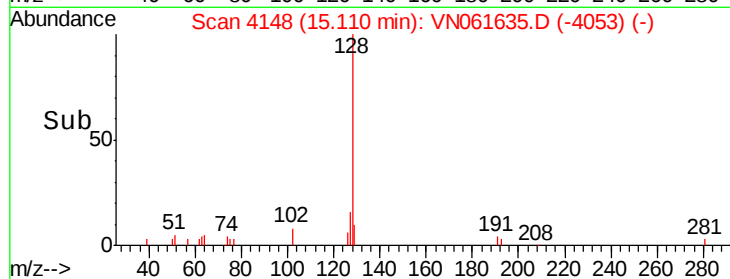
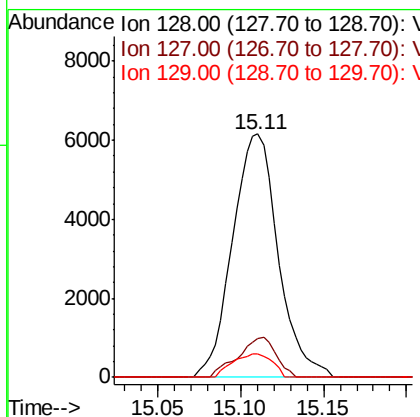
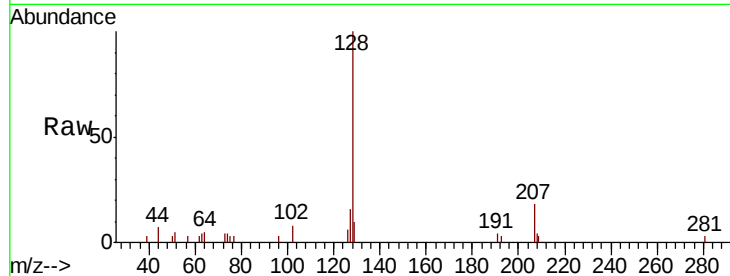




#95
Naphthalene
Concen: 1.108 ug/l
RT: 15.11 min Scan# 4148
Delta R.T. 0.01 min
Lab File: VN061635.D
Acq: 3 Jun 2020 13:59

Instrument :
MSVOA_N
ClientSampleId :
PB129263TB

Tot Ion:128 Resp: 11776
Ion Ratio Lower Upper
128 100
127 13.6 10.0 15.0
129 8.3 8.5 12.7#



#96
1,2,3-Trichlorobenzene
Concen: 0.924 ug/l
RT: 15.29 min Scan# 4203
Delta R.T. 0.00 min
Lab File: VN061635.D
Acq: 3 Jun 2020 13:59

Tgt Ion:180 Resp: 3173
Ion Ratio Lower Upper
180 100
182 91.8 47.1 141.3
145 34.0 16.3 48.9

