

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063523.D
 Acq On : 22 Sep 2020 7:17
 Operator : JC/MD
 Sample : L4082-21
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D2-20200916

Quant Time: Sep 22 07:39:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	212024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	400385	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	400198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	168264	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	182547	50.58	ug/l	0.00
Spiked Amount			Recovery	=	101.16%	
35) Dibromofluoromethane	7.55	113	129856	46.85	ug/l	0.00
Spiked Amount			Recovery	=	93.70%	
50) Toluene-d8	10.06	98	514575	49.37	ug/l	0.00
Spiked Amount			Recovery	=	98.74%	
62) 4-Bromofluorobenzene	12.38	95	197712	51.75	ug/l	0.00
Spiked Amount			Recovery	=	103.50%	

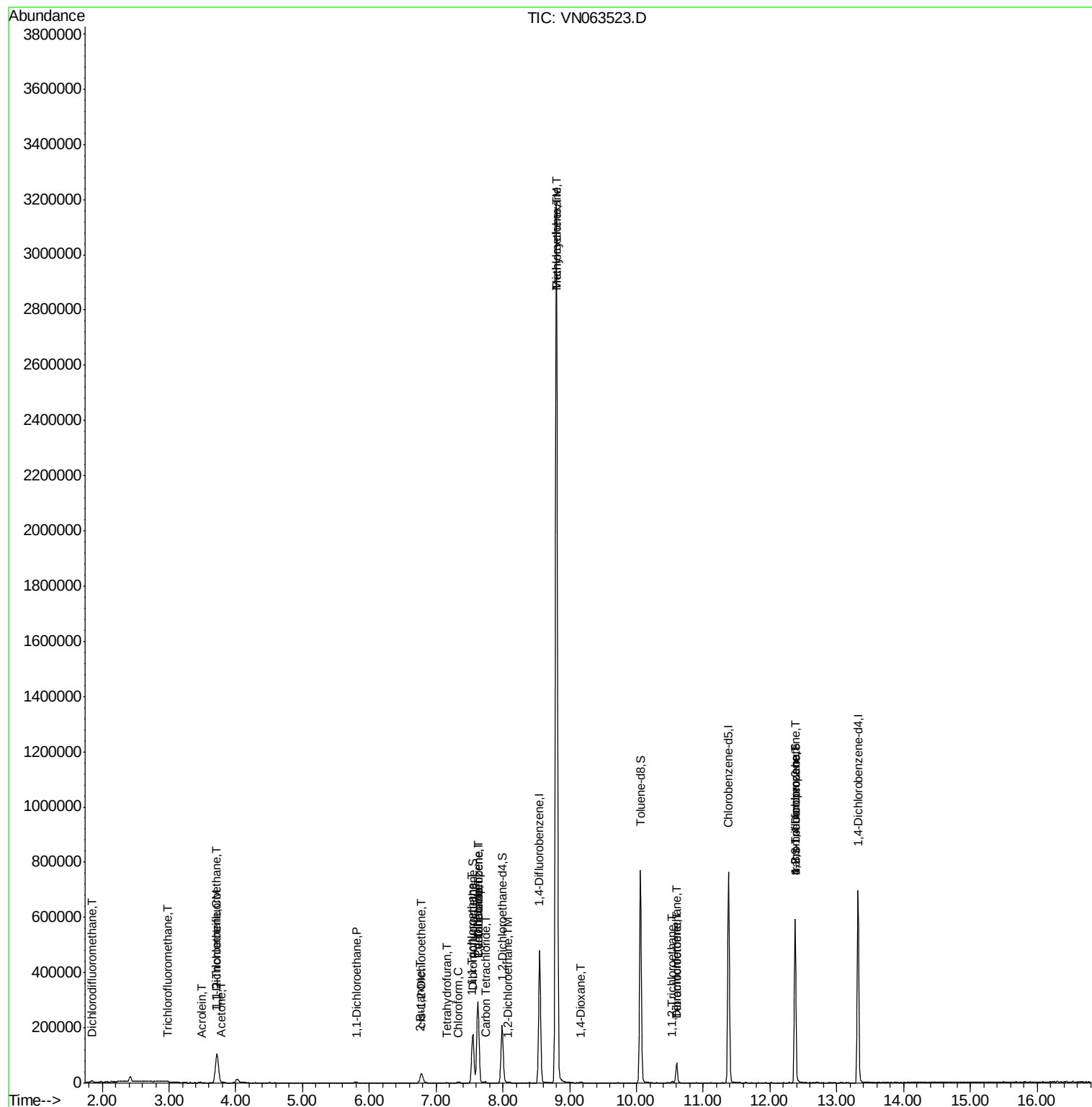
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	1688	0.703	ug/l	93
7) Trichlorofluoromethane	2.99	101	895	0.213	ug/l	85
9) 1,1,2-Trichlorotrifluoroet	3.72	101	52314	22.146	ug/l	98
12) 1,1-Dichloroethene	3.70	96	15825	6.614	ug/l	95
13) Acrolein	3.49	56	63	0.340	ug/l #	13
16) Acetone	3.78	43	1175	1.013	ug/l	98
24) 1,1-Dichloroethane	5.80	63	4021	0.763	ug/l #	84
25) 2-Butanone	6.76	43	547	0.307	ug/l #	51
27) cis-1,2-Dichloroethene	6.78	96	15865	5.288	ug/l	87
29) Tetrahydrofuran	7.17	42	301	0.247	ug/l #	36
30) Chloroform	7.32	83	1389	0.263	ug/l	99
31) Cyclohexane	7.62	56	6429	1.290	ug/l #	38
32) 1,1,1-Trichloroethane	7.53	97	1789	0.380	ug/l #	49
36) 1,1-Dichloropropene	7.63	75	21346	5.004	ug/l #	49
38) Carbon Tetrachloride	7.73	117	3052	0.701	ug/l #	69
39) Methylcyclohexane	8.80	83	14555	3.144	ug/l #	1
42) 1,2-Dichloroethane	8.09	62	1530	0.312	ug/l #	78
44) Trichloroethene	8.80	130	1054169	356.938	ug/l	99
49) 1,4-Dioxane	9.16	88	994	18.833	ug/l #	81
55) 1,1,2-Trichloroethane	10.53	97	1629	0.560	ug/l	94
60) Dibromochloromethane	10.60	129	15101	4.597	ug/l #	10
64) Tetrachloroethene	10.60	164	14940	5.482	ug/l	90
76) 1,2,3-Trichloropropane	12.38	75	111537	26.781	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	111537	73.424	ug/l #	7

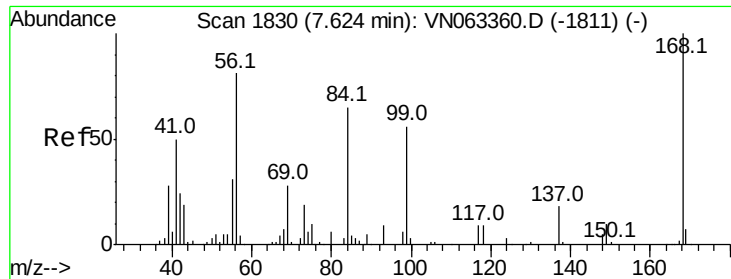
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 22 07:39:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

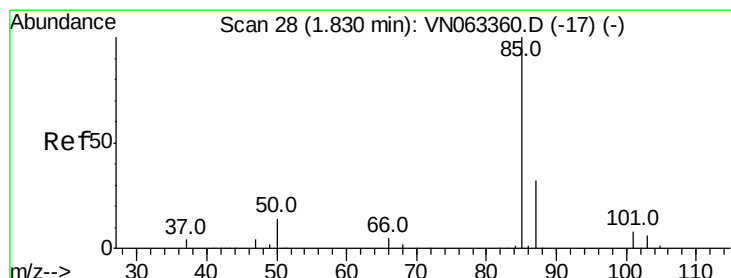
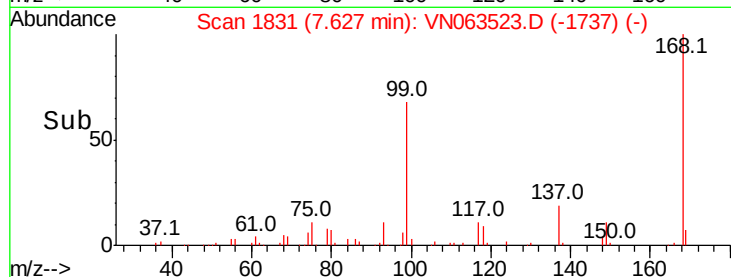
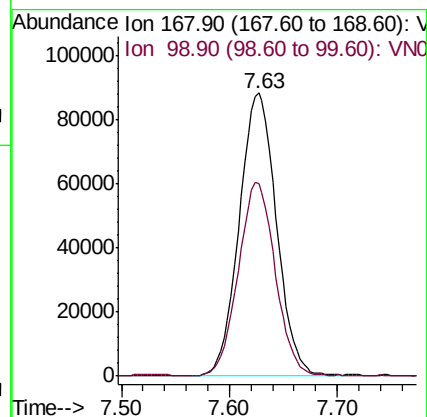
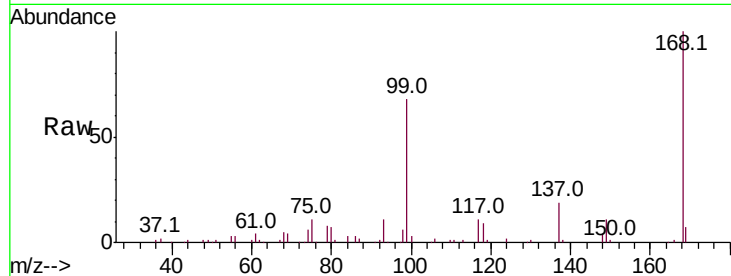




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063523.D
Acq: 22 Sep 2020 7:17

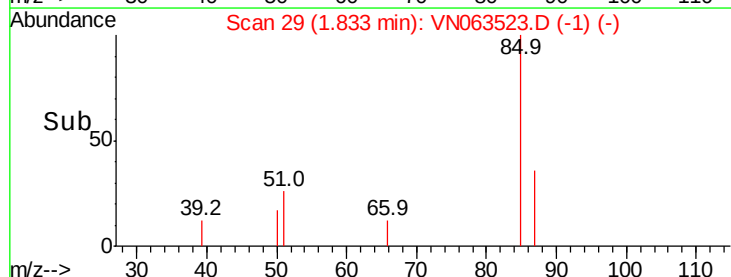
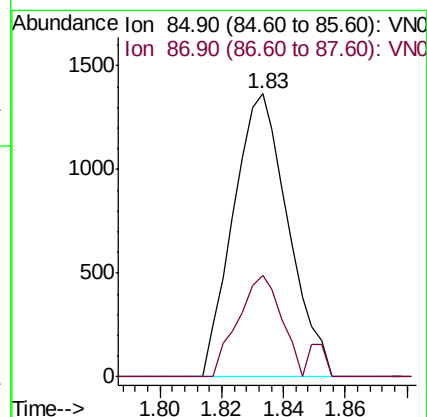
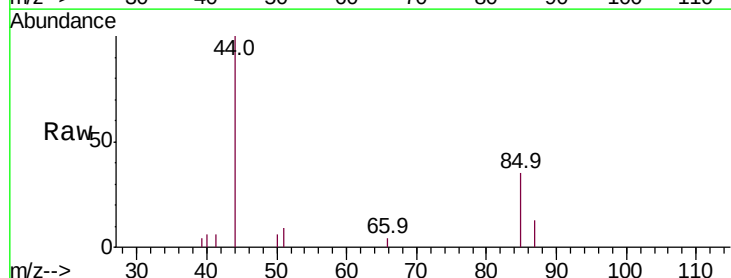
Instrument :
MSVOA_N
ClientSampleId :
RE125D2-20200916

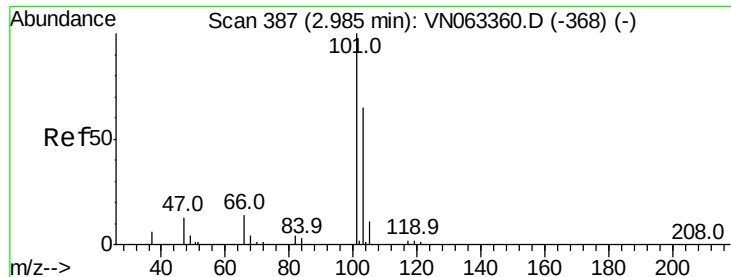
Tot Ion:168 Resp: 212024
Ion Ratio Lower Upper
168 100
99 68.0 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 0.703 ug/l
RT: 1.83 min Scan# 29
Delta R.T. 0.00 min
Lab File: VN063523.D
Acq: 22 Sep 2020 7:17

Tgt Ion: 85 Resp: 1688
Ion Ratio Lower Upper
85 100
87 35.8 15.9 47.6



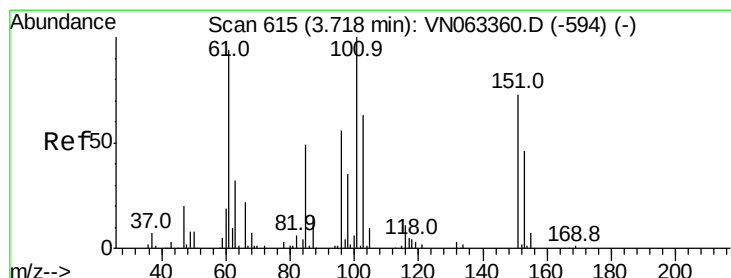
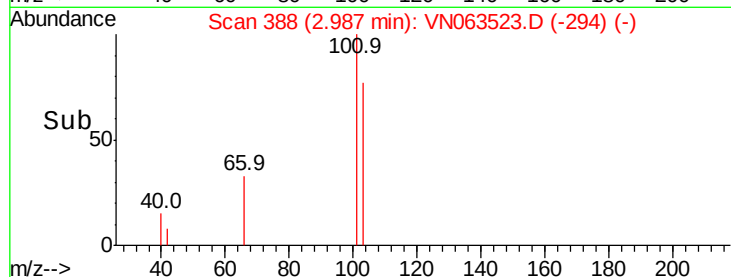
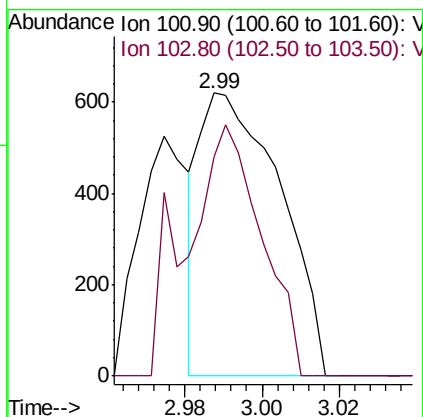
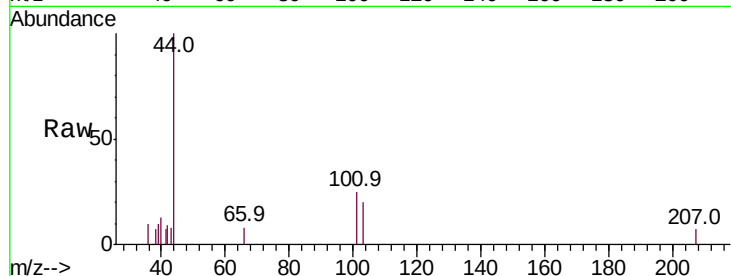


#7

Trichlorofluoromethane
 Concen: 0.213 ug/l
 RT: 2.99 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: VN063523.D
 Acq: 22 Sep 2020 7:17

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D2-20200916

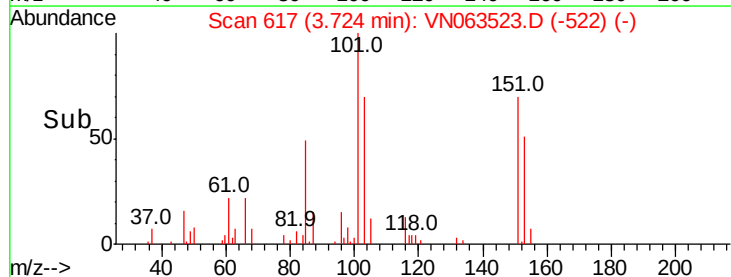
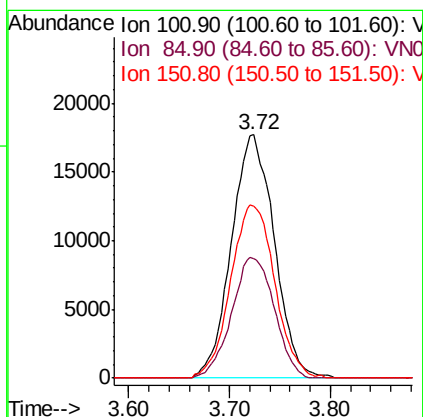
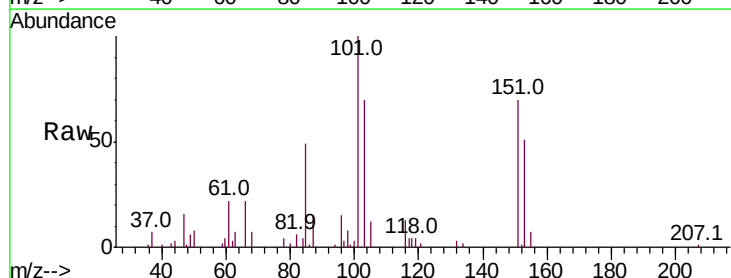
Tot Ion:101 Resp: 895
 Ion Ratio Lower Upper
 101 100
 103 77.4 52.3 78.5

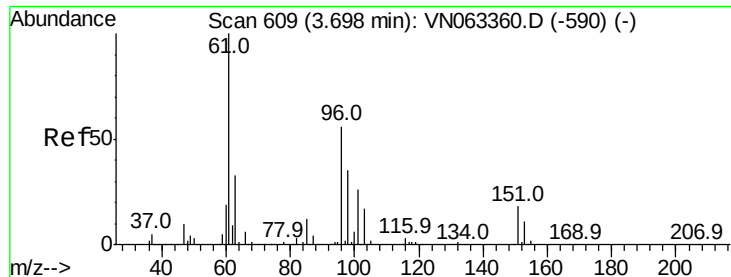


#9

1,1,2-Trichlorotrifluoroethane
 Concen: 22.146 ug/l
 RT: 3.72 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: VN063523.D
 Acq: 22 Sep 2020 7:17

Tgt Ion:101 Resp: 52314
 Ion Ratio Lower Upper
 101 100
 85 49.3 37.7 56.5
 151 73.1 57.7 86.5





#12

1,1-Dichloroethene

Concen: 6.614 ug/l

RT: 3.70 min Scan# 610

Delta R.T. 0.00 min

Lab File: VN063523.D

Acq: 22 Sep 2020 7:17

Instrument :

MSVOA_N

ClientSampleId :

RE125D2-20200916

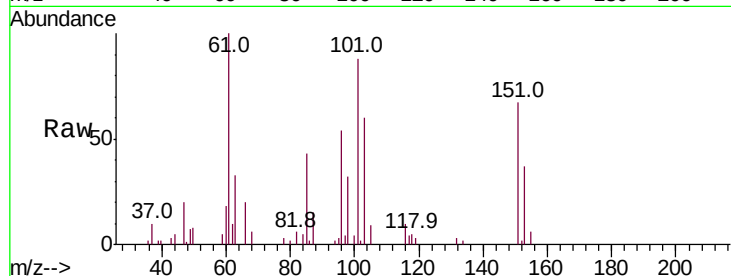
Tot Ion: 96 Resp: 15825

Ion Ratio Lower Upper

96 100

61 185.5 143.4 215.2

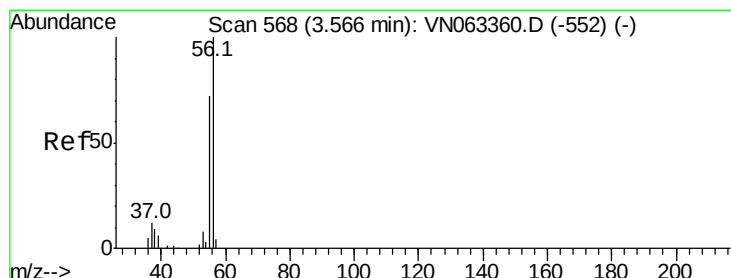
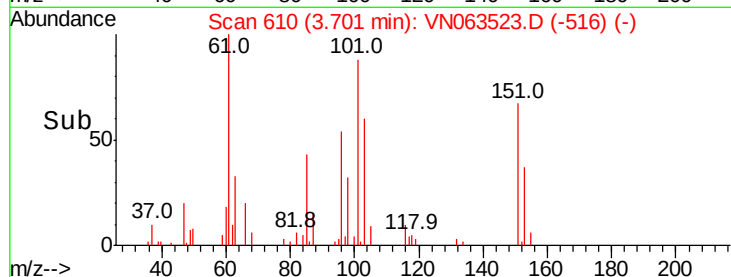
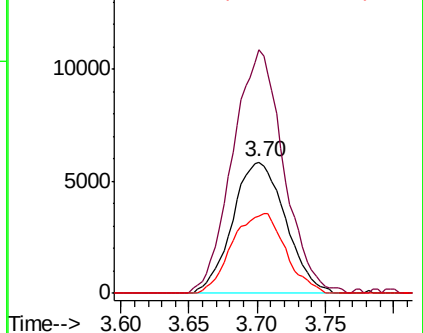
98 58.8 50.6 76.0



Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0



#13

Acrolein

Concen: 0.340 ug/l

RT: 3.49 min Scan# 544

Delta R.T. -0.08 min

Lab File: VN063523.D

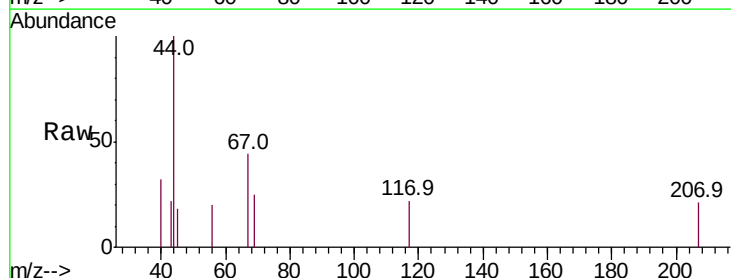
Acq: 22 Sep 2020 7:17

Tgt Ion: 56 Resp: 63

Ion Ratio Lower Upper

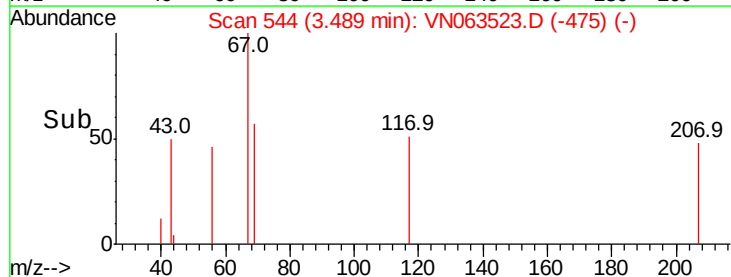
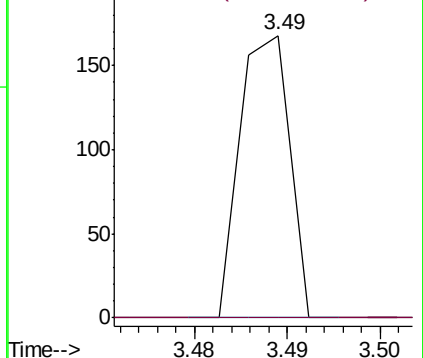
56 100

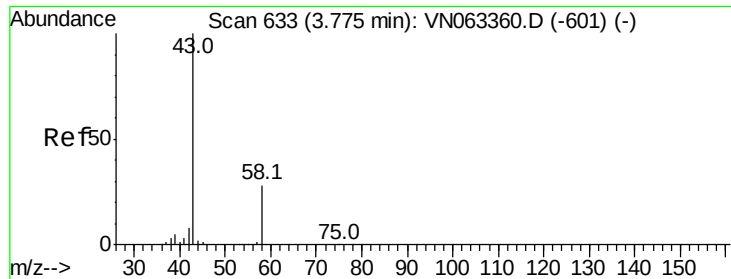
55 0.0 58.2 87.2#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 1.013 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063523.D

Acq: 22 Sep 2020 7:17

Instrument :

MSVOA_N

ClientSampleId :

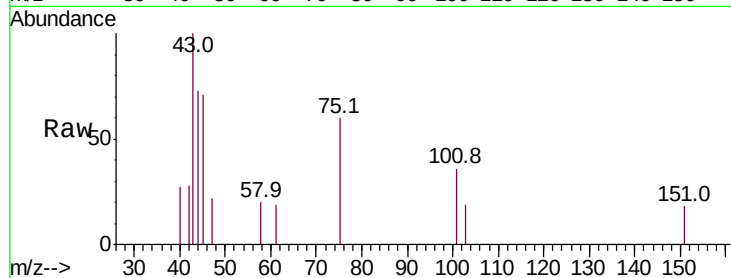
RE125D2-20200916

Tot Ion: 43 Resp: 1175

Ion Ratio Lower Upper

43 100

58 26.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN063360.D (-601) (-)

3.78

800

600

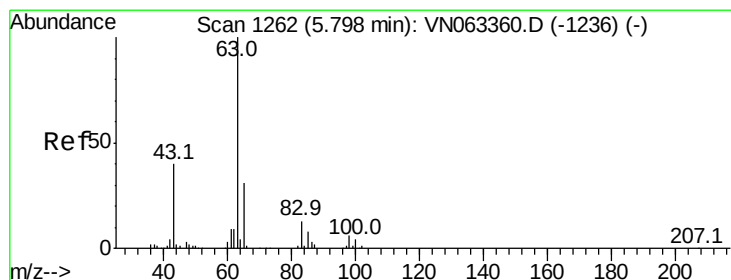
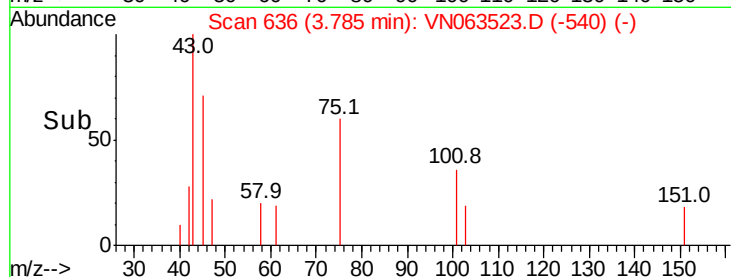
400

200

0

3.74 3.76 3.78 3.80 3.82

Time-->



#24

1,1-Dichloroethane

Concen: 0.763 ug/l

RT: 5.80 min Scan# 1263

Delta R.T. 0.00 min

Lab File: VN063523.D

Acq: 22 Sep 2020 7:17

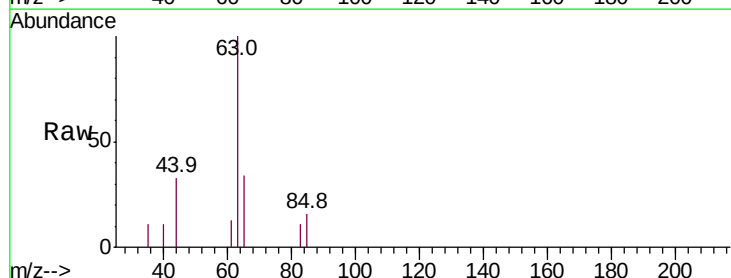
Tgt Ion: 63 Resp: 4021

Ion Ratio Lower Upper

63 100

98 0.0 2.9 8.8#

100 0.0 2.1 6.3#



Abundance Ion 62.90 (62.60 to 63.60): VN063360.D (-1236) (-)

Ion 97.90 (97.60 to 98.60): VN063360.D (-1236) (-)

Ion 99.90 (99.60 to 100.60): VN063360.D (-1236) (-)

2000

1500

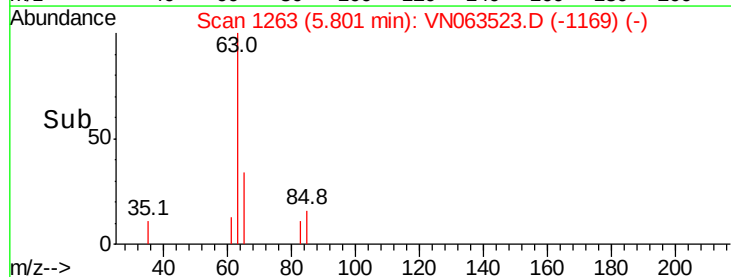
1000

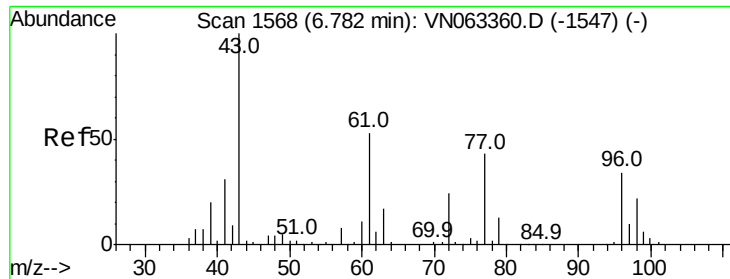
500

0

5.70 5.75 5.80 5.85

Time-->

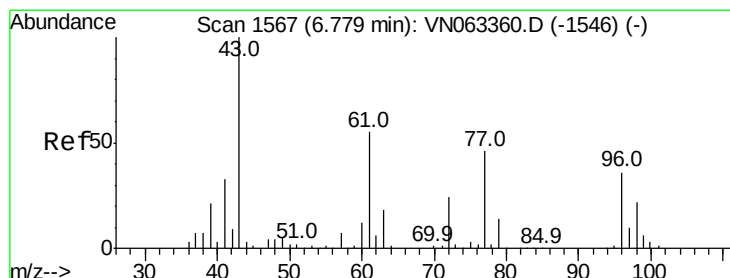
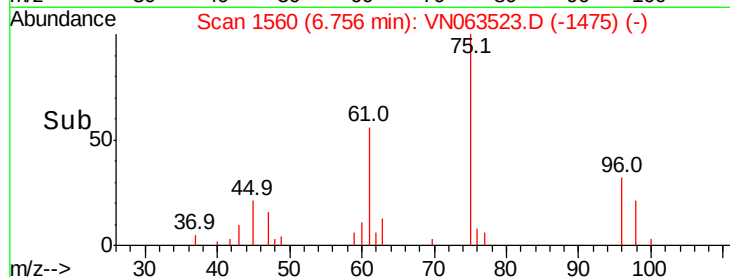
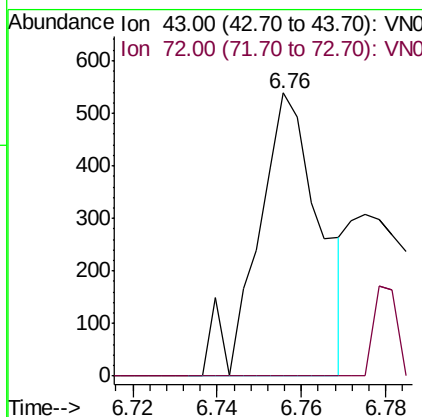
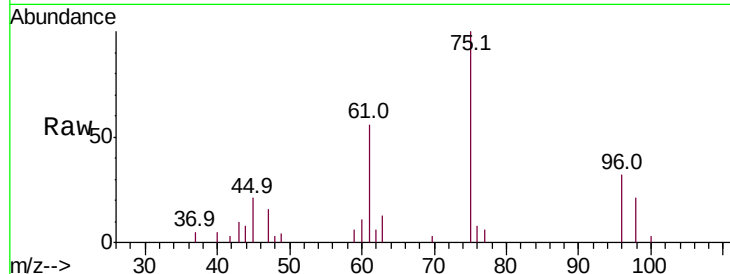




#25
2-Butanone
Concen: 0.307 ug/l
RT: 6.76 min Scan# 1560
Delta R.T. -0.03 min
Lab File: VN063523.D
Acq: 22 Sep 2020 7:17

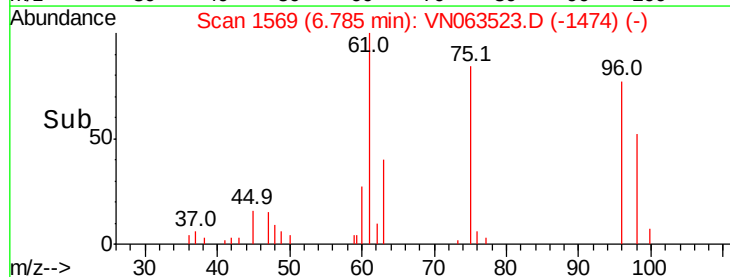
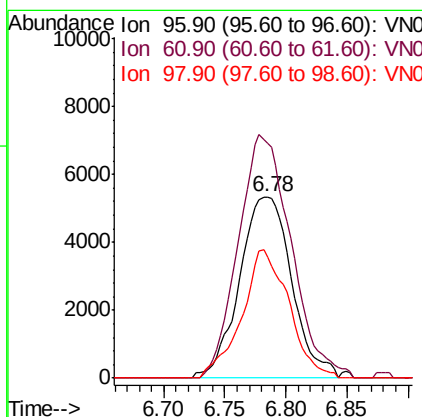
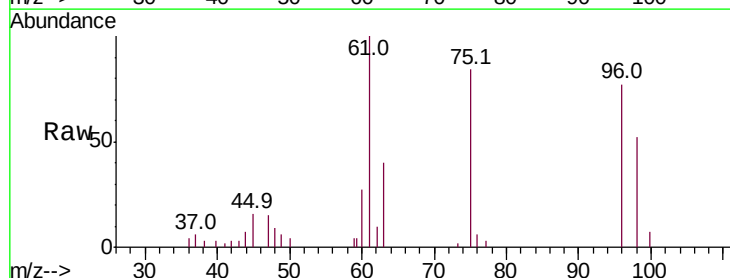
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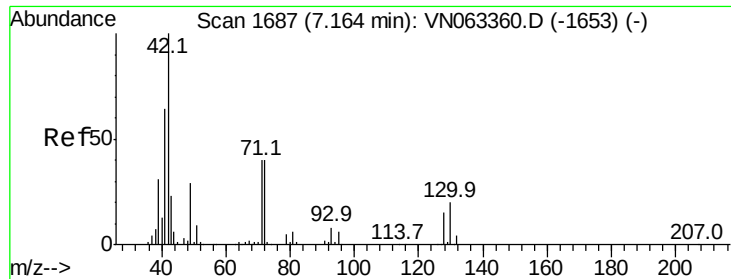
Tot Ion: 43 Resp: 547
Ion Ratio Lower Upper
43 100
72 0.0 19.2 28.8#



#27
cis-1,2-Dichloroethene
Concen: 5.288 ug/l
RT: 6.78 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VN063523.D
Acq: 22 Sep 2020 7:17

Tgt Ion: 96 Resp: 15865
Ion Ratio Lower Upper
96 100
61 135.9 0.0 319.6
98 63.8 0.0 127.8





#29

Tetrahydrofuran

Concen: 0.247 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN063523.D

Acq: 22 Sep 2020 7:17

Instrument :

MSVOA_N

ClientSampleId :

RE125D2-20200916

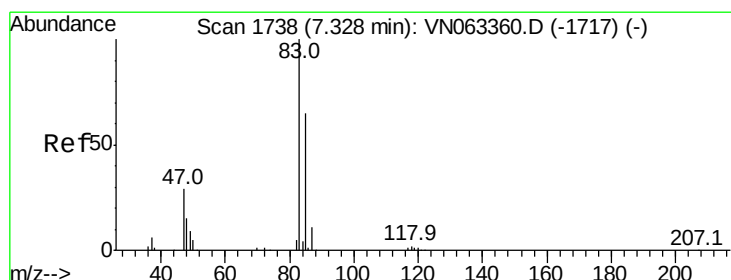
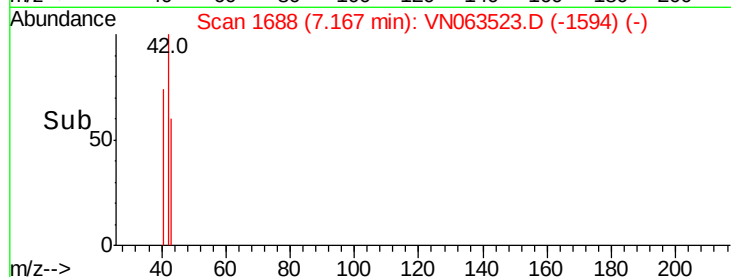
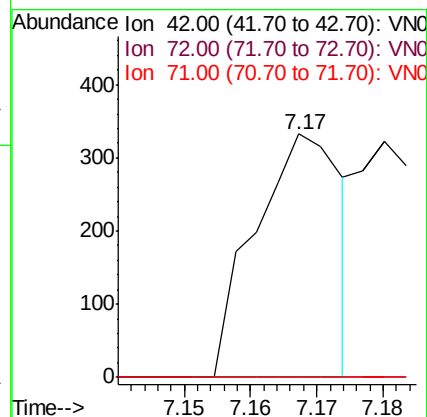
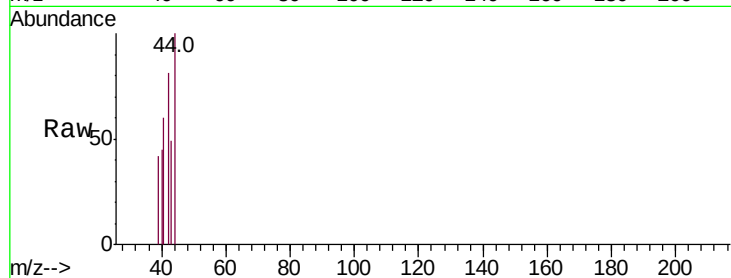
Tot Ion: 42 Resp: 301

Ion Ratio Lower Upper

42 100

72 0.0 32.1 48.1#

71 0.0 31.2 46.8#



#30

Chloroform

Concen: 0.263 ug/l

RT: 7.32 min Scan# 1735

Delta R.T. -0.01 min

Lab File: VN063523.D

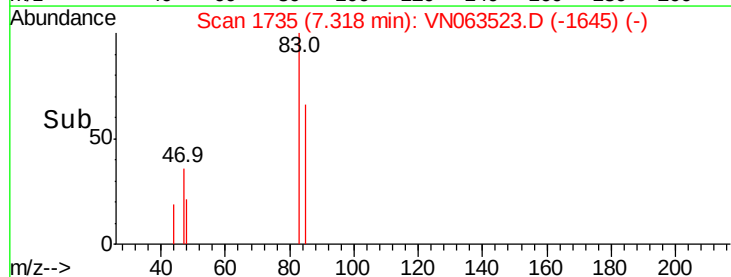
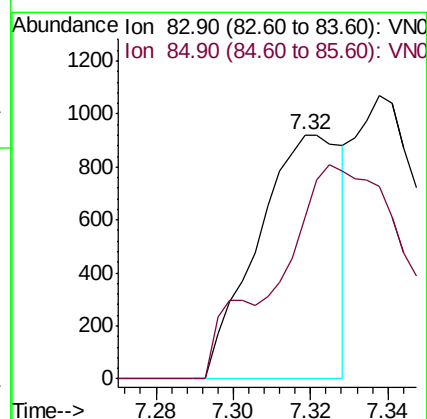
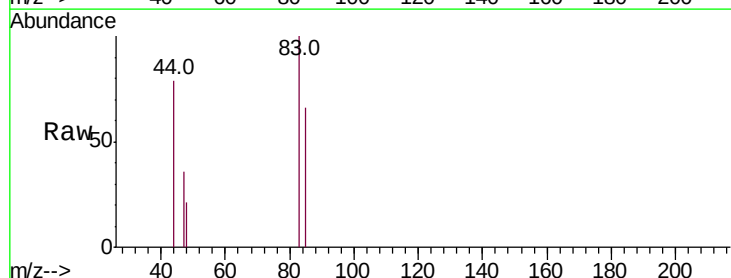
Acq: 22 Sep 2020 7:17

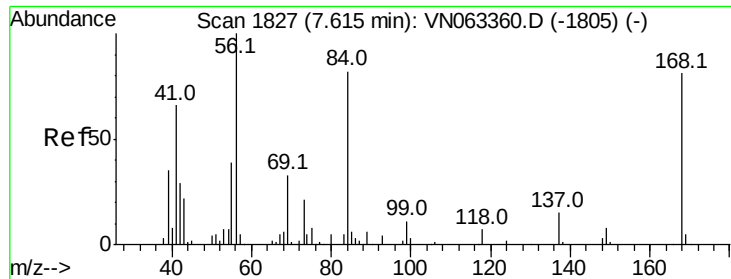
Tgt Ion: 83 Resp: 1389

Ion Ratio Lower Upper

83 100

85 66.1 52.1 78.1

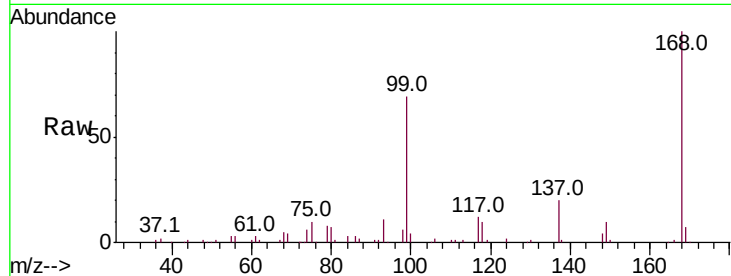




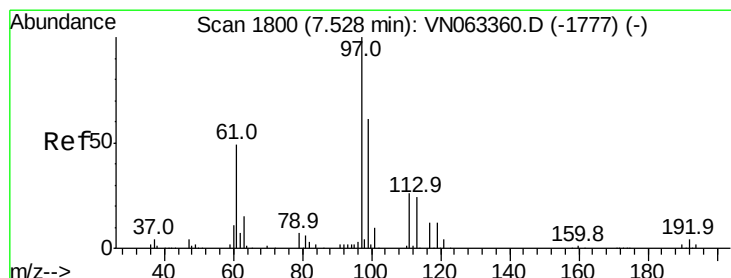
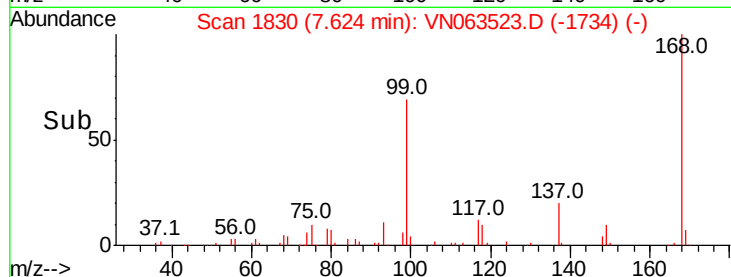
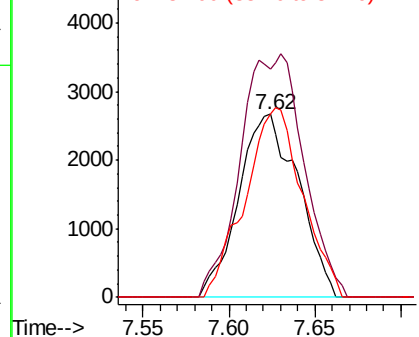
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Cyclohexane
Concen: 1.290 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN063523.D
Acq: 22 Sep 2020 7:17

Instrument :
MSVOA_N
ClientSampleId :
RE125D2-20200916

Tot Ion: 56 Resp: 6429
Ion Ratio Lower Upper
56 100
69 125.0 26.1 39.1#
84 100.5 65.4 98.2#

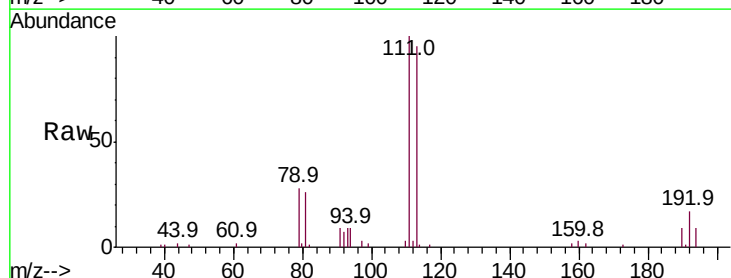


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO

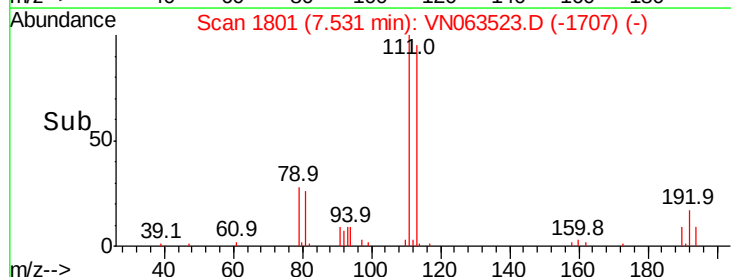
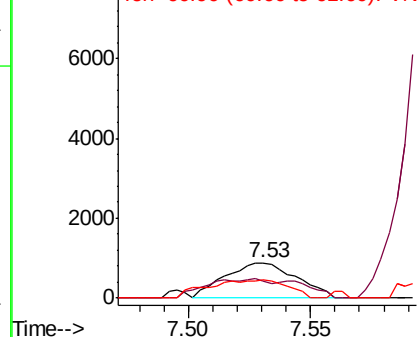


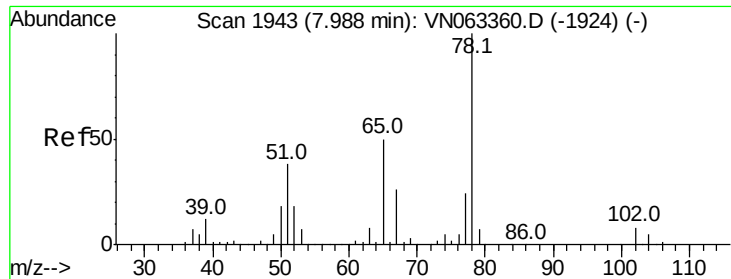
#32
1,1,1-Trichloroethane
Concen: 0.380 ug/l
RT: 7.53 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN063523.D
Acq: 22 Sep 2020 7:17

Tgt Ion: 97 Resp: 1789
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 57.7 39.2 58.8



Abundance Ion 96.90 (96.60 to 97.60): VNO
Ion 98.90 (98.60 to 99.60): VNO
Ion 60.90 (60.60 to 61.60): VNO

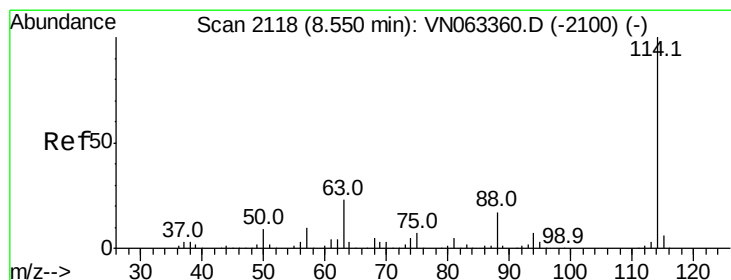
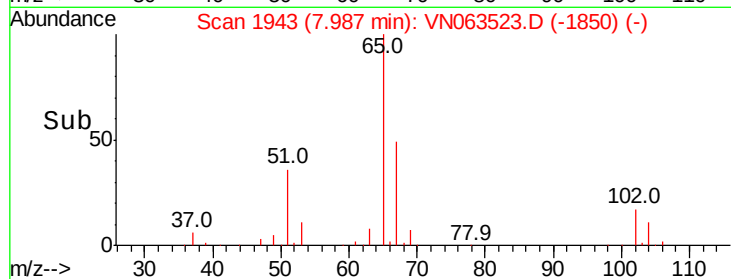
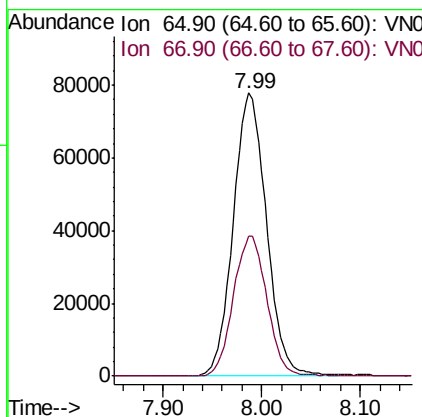
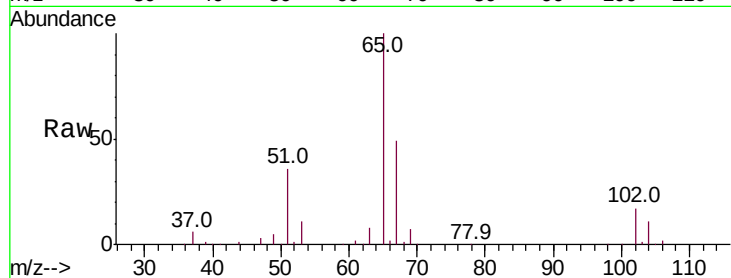




#33
 1,2-Dichloroethane-d4
 Concen: 50.578 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063523.D
 Acq: 22 Sep 2020 7:17

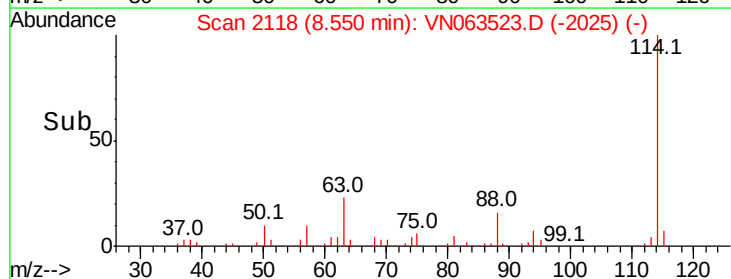
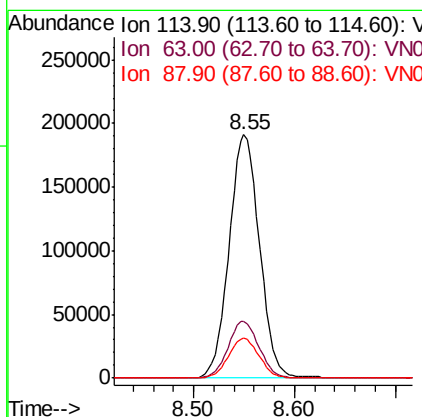
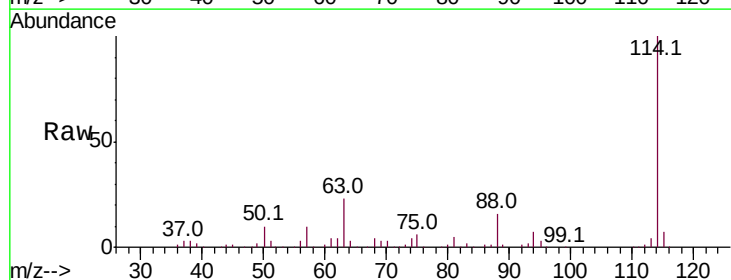
Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D2-20200916

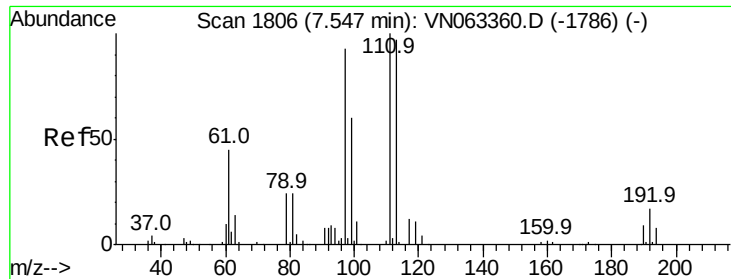
Tot Ion: 65 Resp: 182547
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063523.D
 Acq: 22 Sep 2020 7:17

Tgt Ion: 114 Resp: 400385
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 46.4
 88 16.3 0.0 33.2

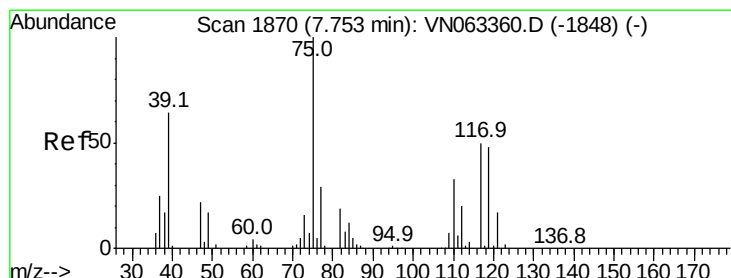
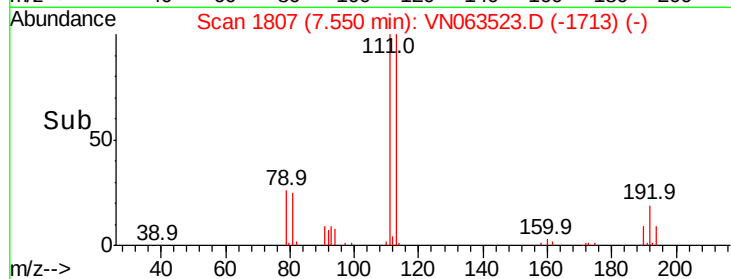
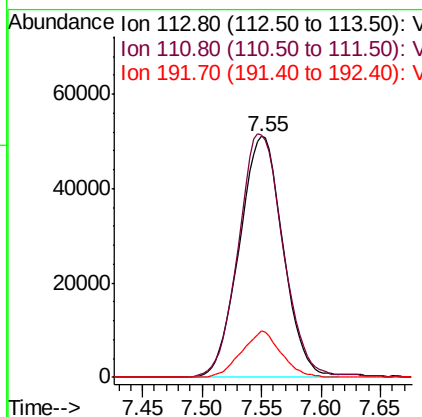
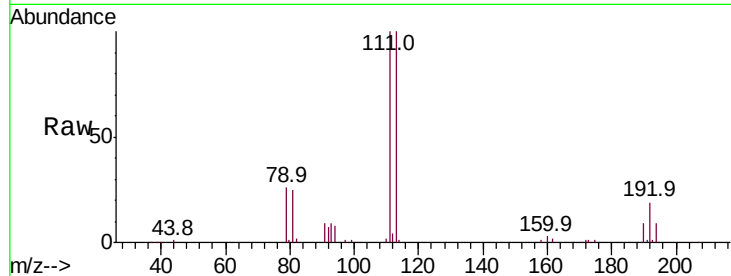




#35
 Dibromofluoromethane
 Concen: 46.849 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063523.D
 Acq: 22 Sep 2020 7:17

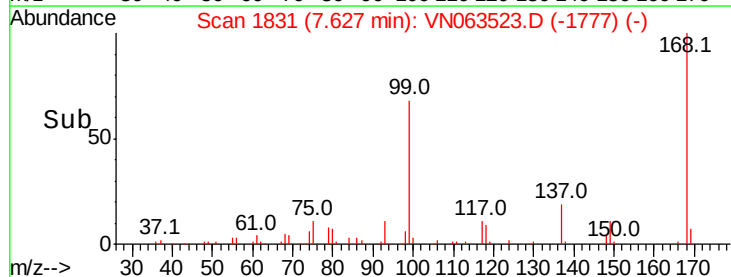
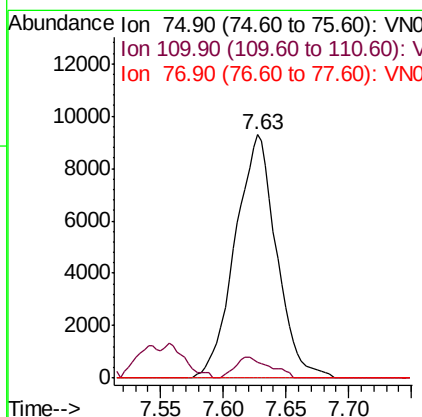
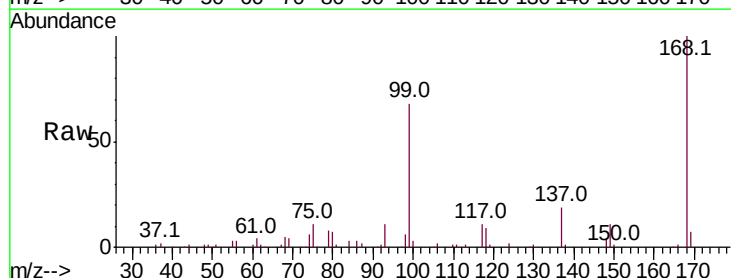
Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D2-20200916

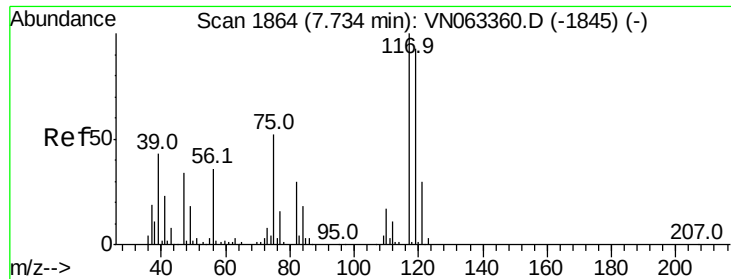
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	17.4	13.9	20.9



#36
 1,1-Dichloropropene
 Concen: 5.004 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN063523.D
 Acq: 22 Sep 2020 7:17

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.1	16.5	49.5#
77	0.0	24.6	36.8#

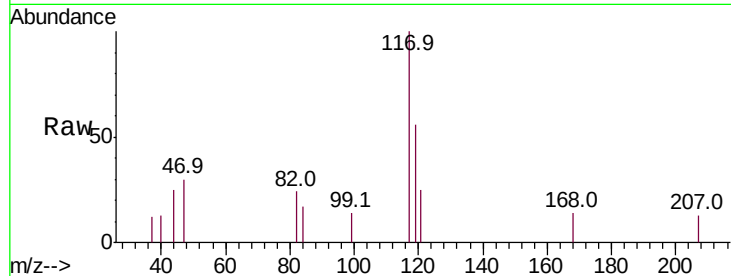




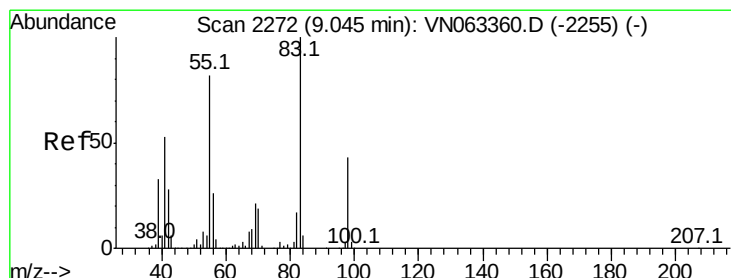
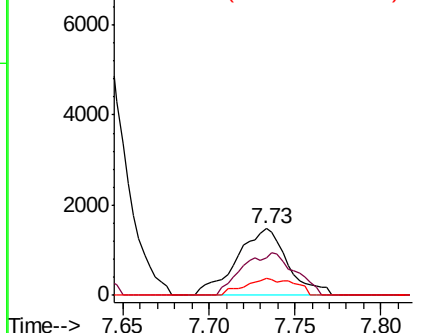
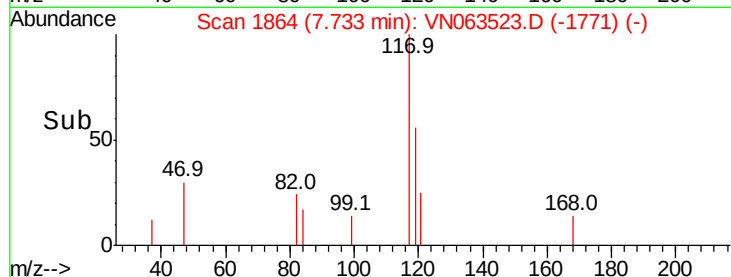
#38
Carbon Tetrachloride
Concen: 0.701 ug/l
RT: 7.73 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VN063523.D
Acq: 22 Sep 2020 7:17

Instrument :
MSVOA_N
ClientSampleId :
RE125D2-20200916

Tot Ion:117 Resp: 3052
Ion Ratio Lower Upper
117 100
119 56.5 74.5 111.7#
121 24.9 24.1 36.1

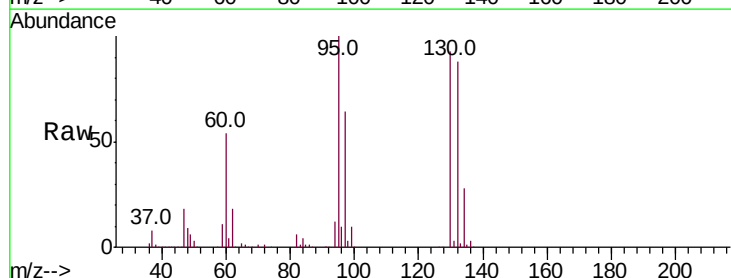


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

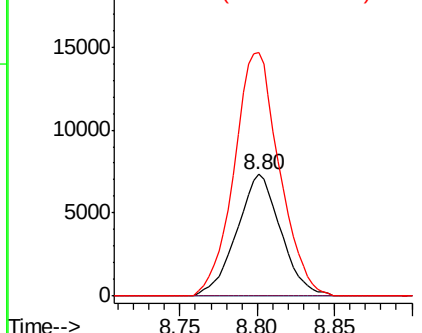
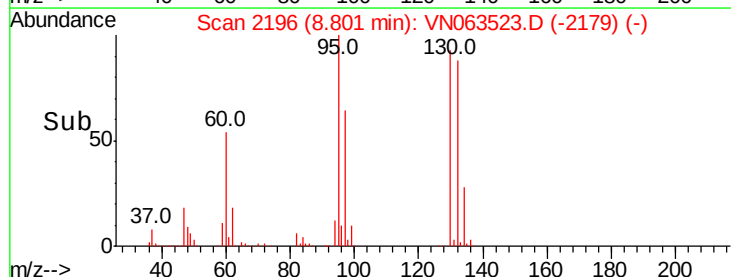


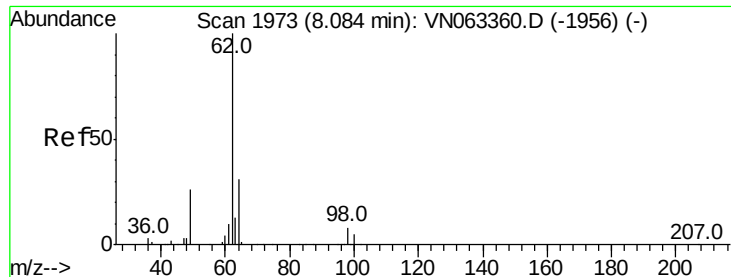
#39
Methylcyclohexane
Concen: 3.144 ug/l
RT: 8.80 min Scan# 2196
Delta R.T. -0.24 min
Lab File: VN063523.D
Acq: 22 Sep 2020 7:17

Tgt Ion: 83 Resp: 14555
Ion Ratio Lower Upper
83 100
55 0.0 65.5 98.3#
98 199.9 34.2 51.4#



Abundance Ion 83.00 (82.70 to 83.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 98.00 (97.70 to 98.70): VNO





#42

1,2-Dichloroethane

Concen: 0.312 ug/l

RT: 8.09 min Scan# 1974

Delta R.T. 0.00 min

Lab File: VN063523.D

Acq: 22 Sep 2020 7:17

Instrument :

MSVOA_N

ClientSampleId :

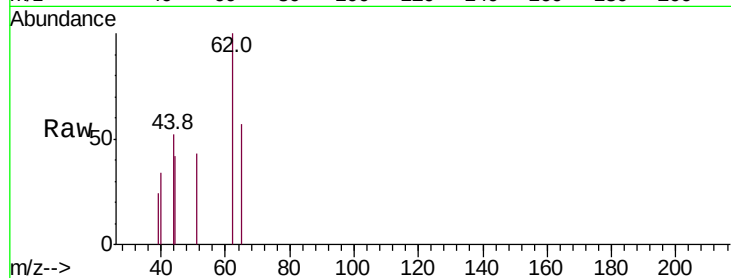
RE125D2-20200916

Tot Ion: 62 Resp: 1530

Ion Ratio Lower Upper

62 100

98 0.0 0.0 15.6



Abundance Ion 61.90 (61.60 to 62.60): VN063360.D (-1956) (-)

Ion 97.90 (97.60 to 98.60): VN063360.D (-1956) (-)

8.09

600

400

200

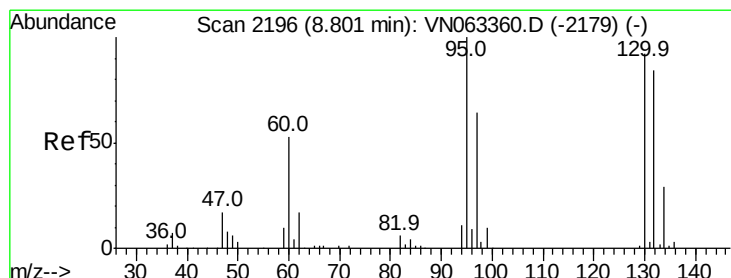
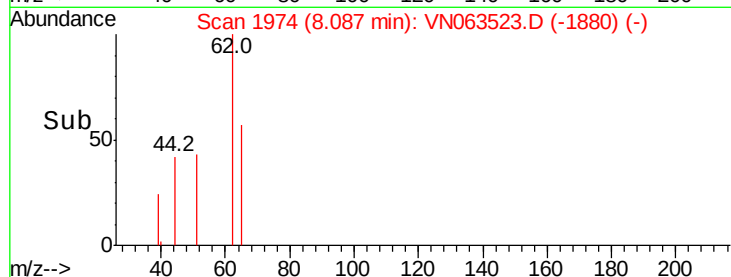
0

8.05

8.10

8.15

Time-->



#44

Trichloroethene

Concen: 356.938 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN063523.D

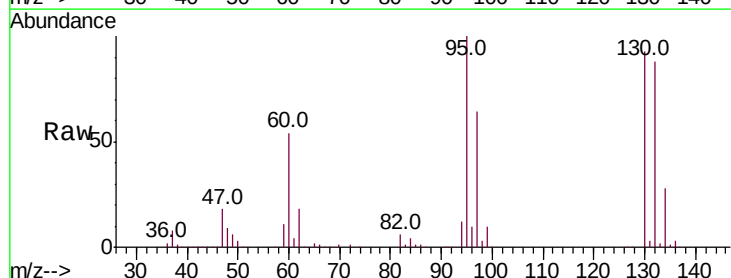
Acq: 22 Sep 2020 7:17

Tgt Ion:130 Resp: 1054169

Ion Ratio Lower Upper

130 100

95 108.1 0.0 217.4



Abundance Ion 129.80 (129.50 to 130.50): VN063360.D (-2179) (-)

Ion 94.90 (94.60 to 95.60): VN063360.D (-2179) (-)

8.80

600000

500000

400000

300000

200000

100000

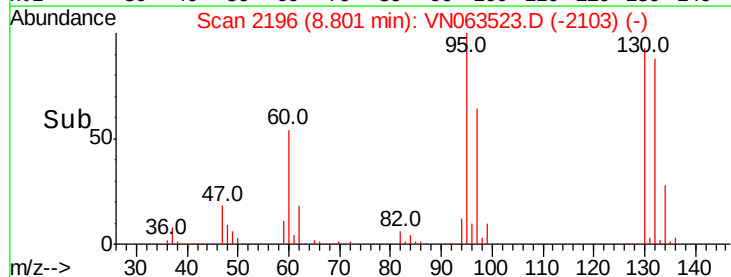
0

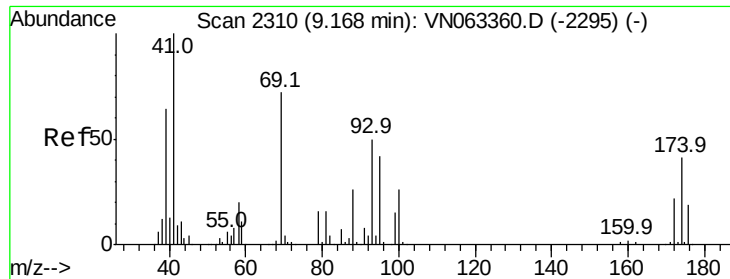
8.70

8.80

8.90

Time-->





#49

1,4-Dioxane

Concen: 18.833 ug/l

RT: 9.16 min Scan# 2308

Delta R.T. -0.01 min

Lab File: VN063523.D

Acq: 22 Sep 2020 7:17

Instrument :

MSVOA_N

ClientSampleId :

RE125D2-20200916

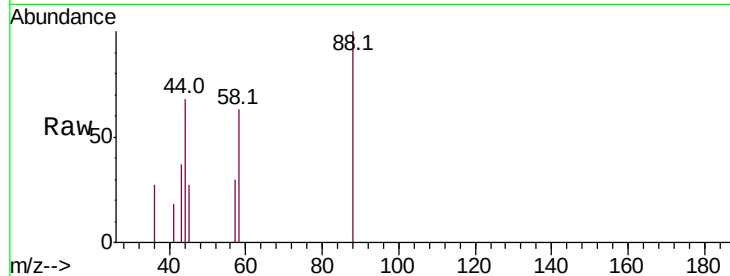
Tot Ion: 88 Resp: 994

Ion Ratio Lower Upper

88 100

43 36.0 32.6 49.0

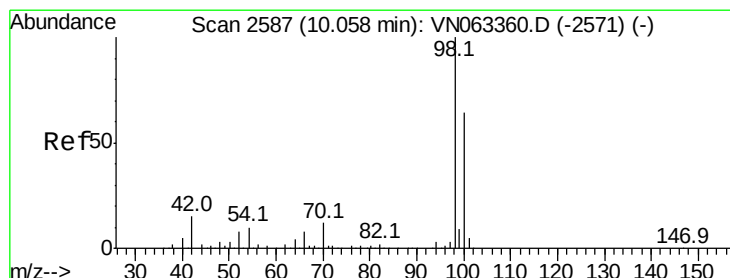
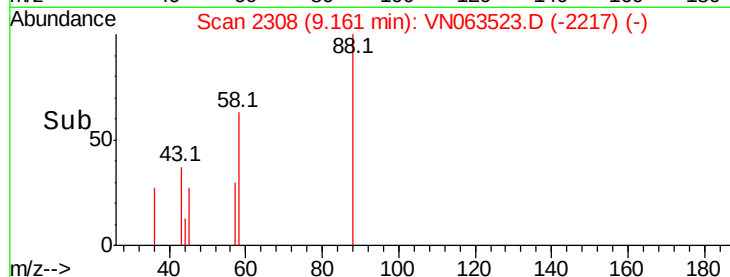
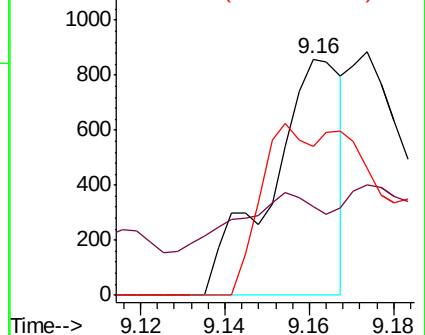
58 53.9 60.0 90.0#



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: 49.372 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN063523.D

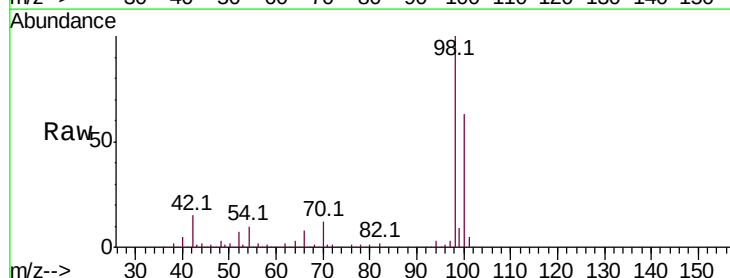
Acq: 22 Sep 2020 7:17

Tgt Ion: 98 Resp: 514575

Ion Ratio Lower Upper

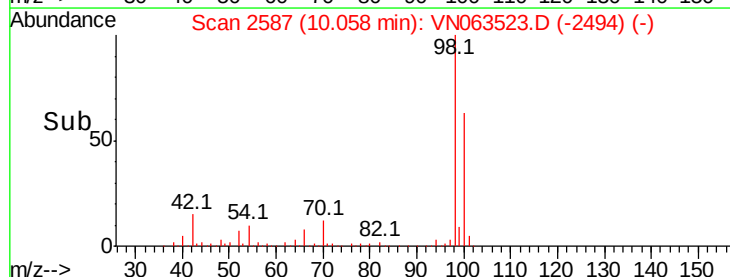
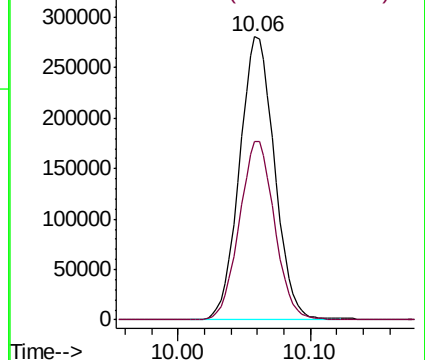
98 100

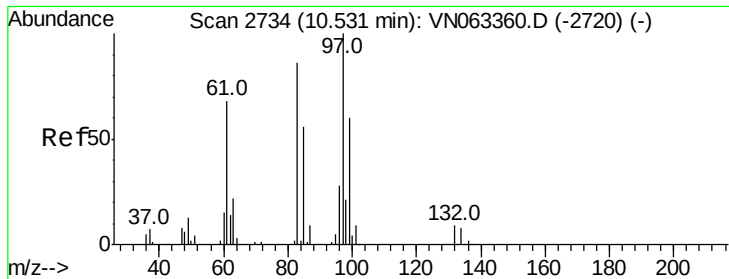
100 63.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#55

1,1,2-Trichloroethane

Concen: 0.560 ug/l

RT: 10.53 min Scan# 2735

Delta R.T. 0.00 min

Lab File: VN063523.D

Acq: 22 Sep 2020 7:17

Instrument :

MSVOA_N

ClientSampleId :

RE125D2-20200916

Tot Ion: 97 Resp: 1629

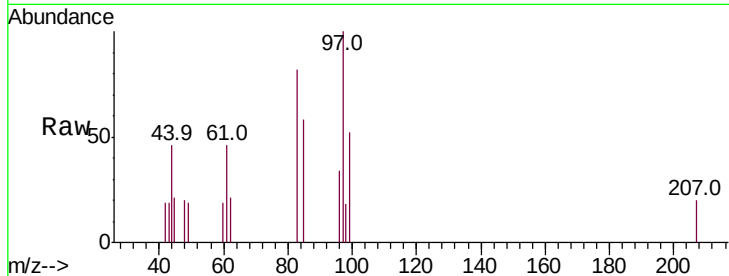
Ion Ratio Lower Upper

97 100

83 81.6 68.9 103.3

85 57.6 44.8 67.2

99 52.3 47.8 71.8

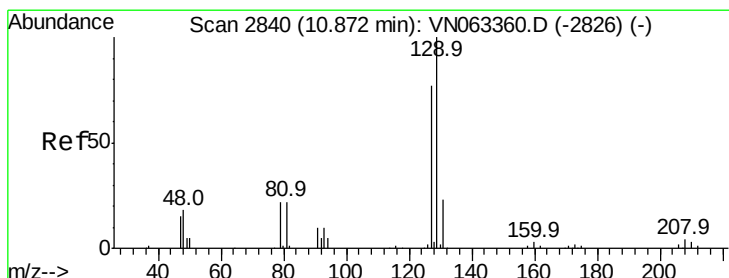
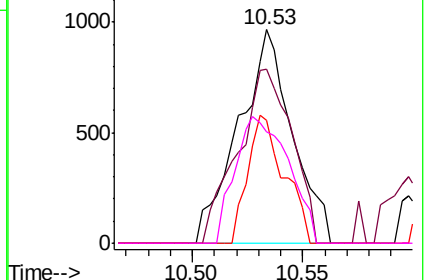
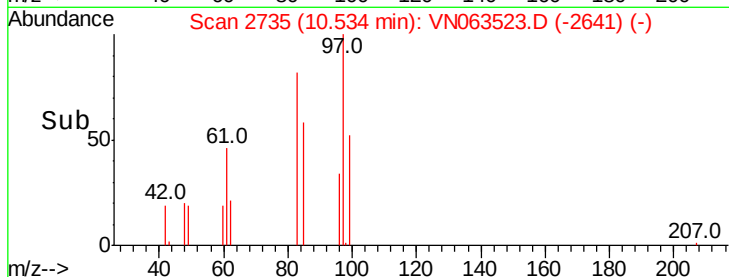


Abundance Ion 96.90 (96.60 to 97.60): VN063360.D (-2720) (-)

Ion 82.90 (82.60 to 83.60): VN063360.D (-2720) (-)

Ion 84.90 (84.60 to 85.60): VN063360.D (-2720) (-)

Ion 98.90 (98.60 to 99.60): VN063360.D (-2720) (-)



#60

Dibromochloromethane

Concen: 4.597 ug/l

RT: 10.60 min Scan# 2756

Delta R.T. -0.27 min

Lab File: VN063523.D

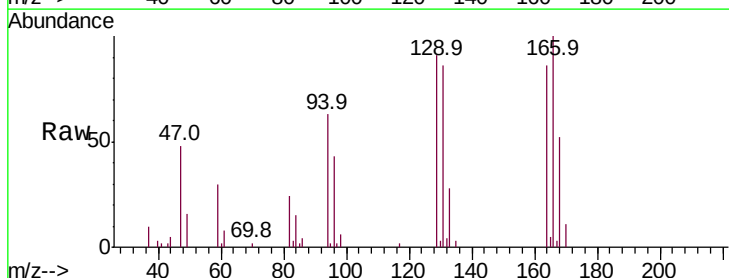
Acq: 22 Sep 2020 7:17

Tgt Ion: 129 Resp: 15101

Ion Ratio Lower Upper

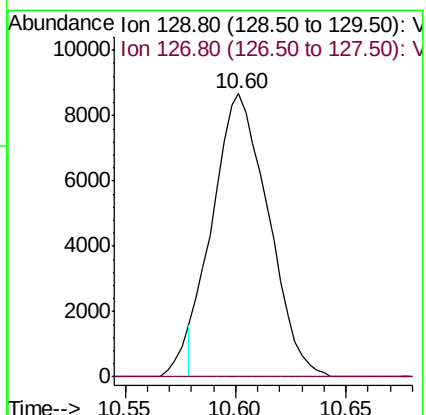
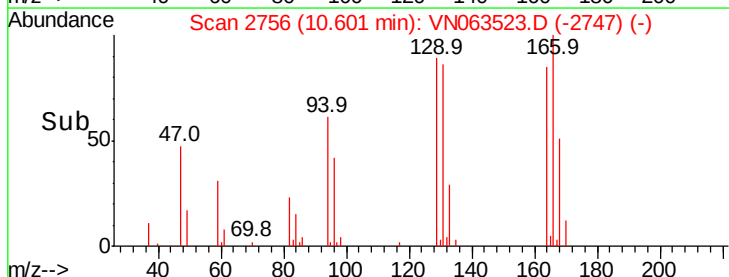
129 100

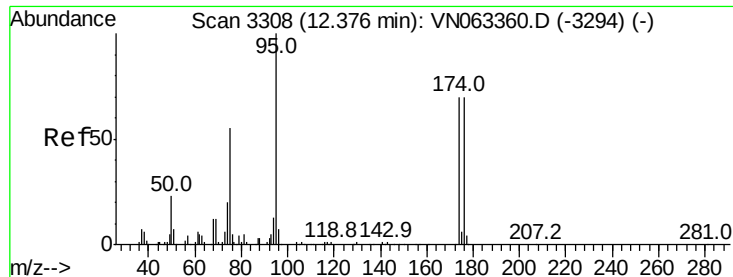
127 0.0 39.1 117.3#



Abundance Ion 128.80 (128.50 to 129.50): VN063360.D (-2826) (-)

Ion 126.80 (126.50 to 127.50): VN063360.D (-2826) (-)

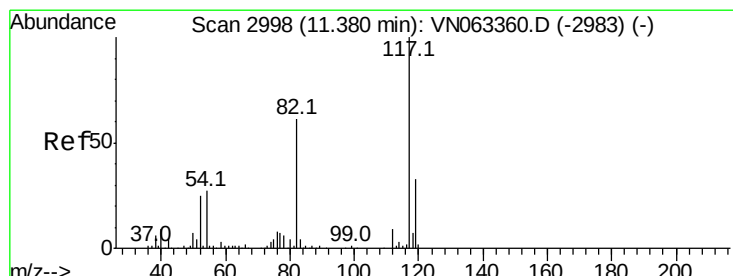
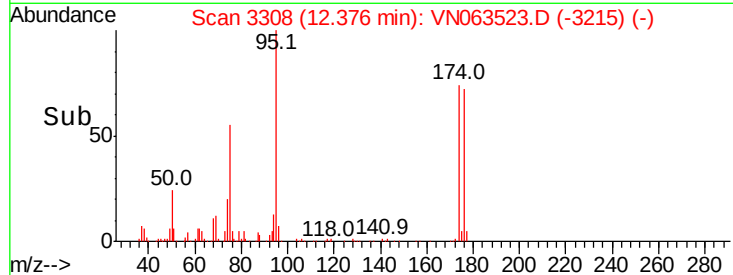
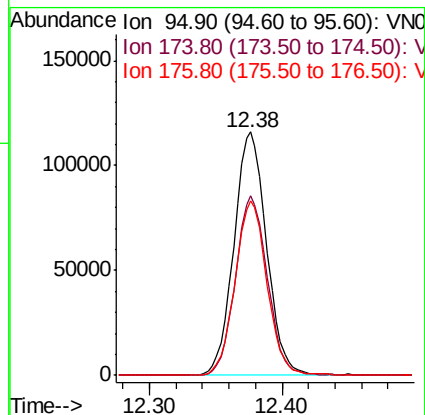
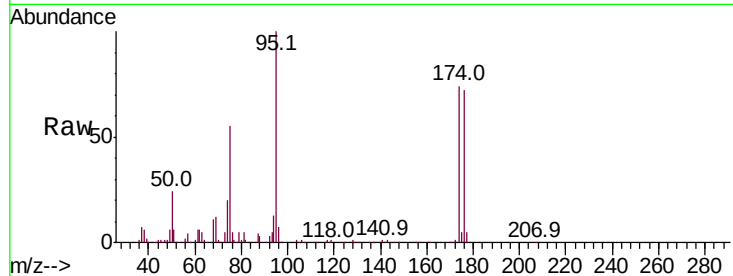




#62
4-Bromofluorobenzene
Concen: 51.748 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063523.D
Acq: 22 Sep 2020 7:17

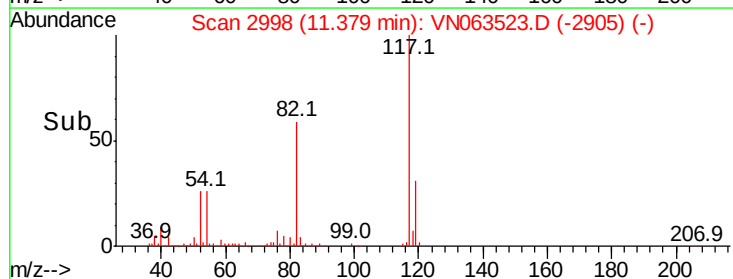
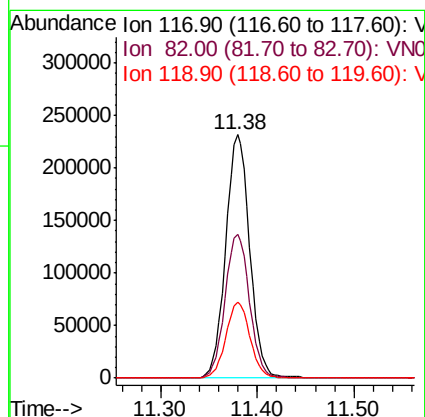
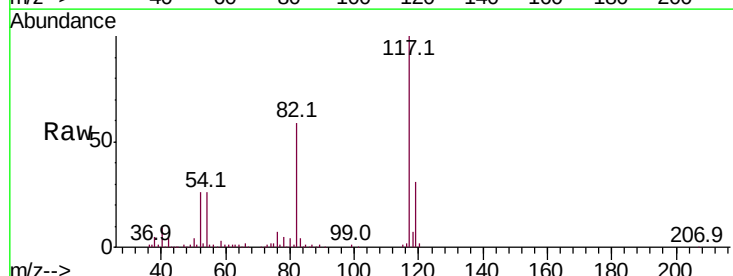
Instrument :
MSVOA_N
ClientSampleId :
RE125D2-20200916

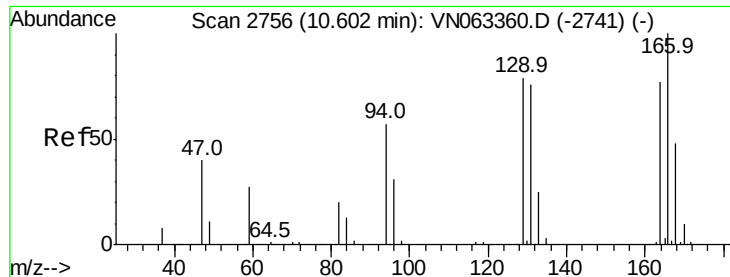
Tot Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	140.8
176	70.3	0.0	137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063523.D
Acq: 22 Sep 2020 7:17

Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.9	49.2	73.8
119	31.0	26.2	39.4





#64

Tetrachloroethene

Concen: 5.482 ug/l

RT: 10.60 min Scan# 2757

Delta R.T. 0.00 min

Lab File: VN063523.D

Acq: 22 Sep 2020 7:17

Instrument :

MSVOA_N

ClientSampleId :

RE125D2-20200916

Tot Ion:164 Resp: 14940

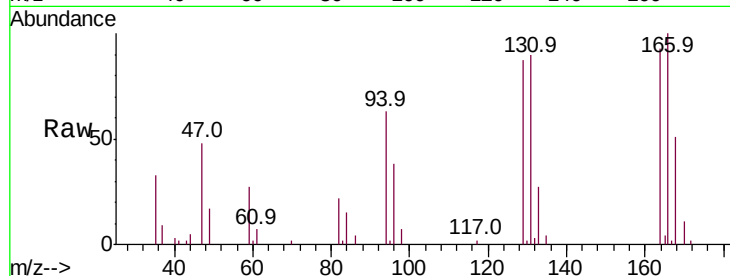
Ion Ratio Lower Upper

164 100

166 107.4 103.4 155.0

129 93.5 81.8 122.6

131 96.4 78.2 117.4



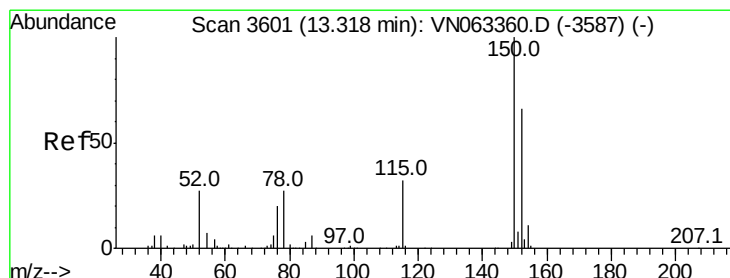
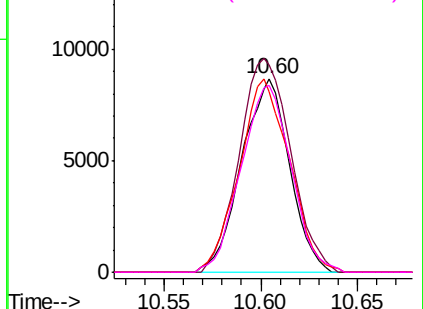
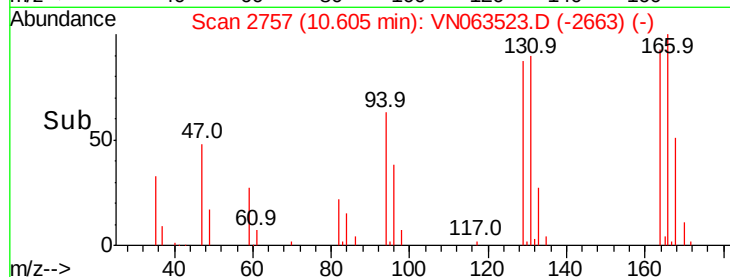
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063523.D

Acq: 22 Sep 2020 7:17

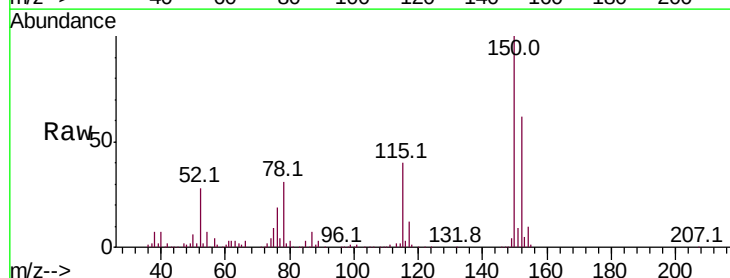
Tgt Ion:152 Resp: 168264

Ion Ratio Lower Upper

152 100

115 64.2 32.2 96.6

150 160.3 0.0 343.4

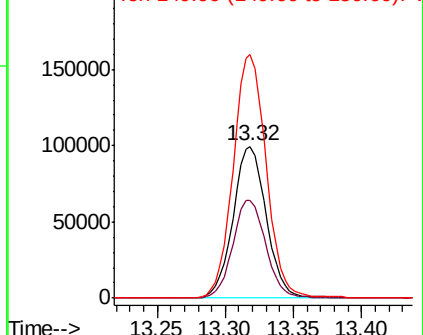
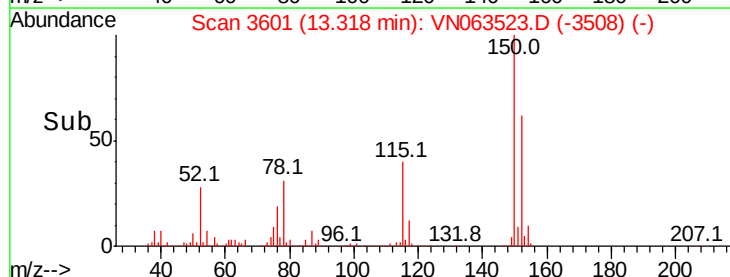


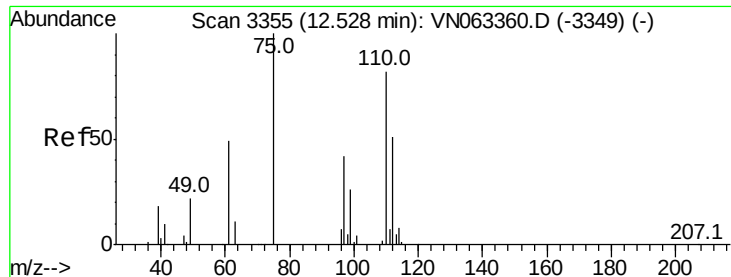
Abundance

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





#76

1,2,3-Trichloropropane

Concen: 26.781 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063523.D

Acq: 22 Sep 2020 7:17

Instrument :

MSVOA_N

ClientSampleId :

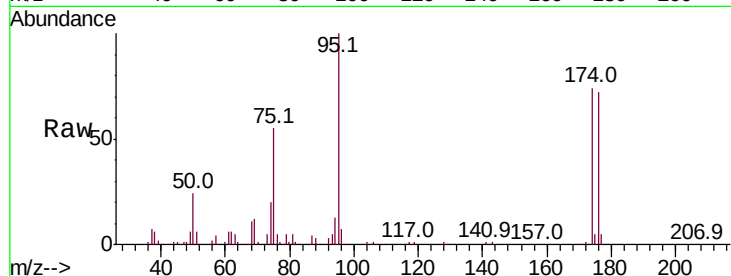
RE125D2-20200916

Tot Ion: 75 Resp: 111537

Ion Ratio Lower Upper

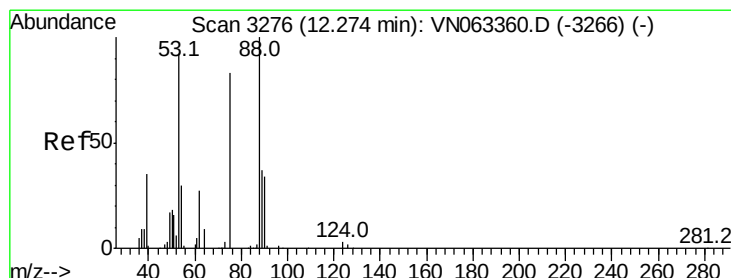
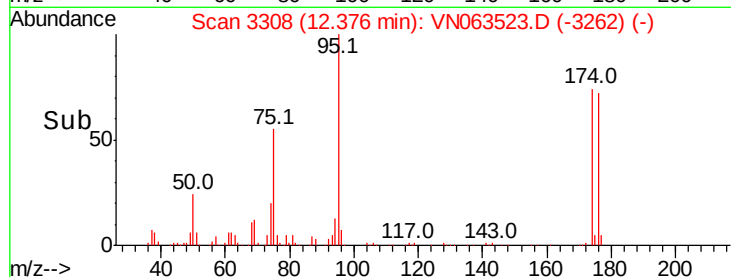
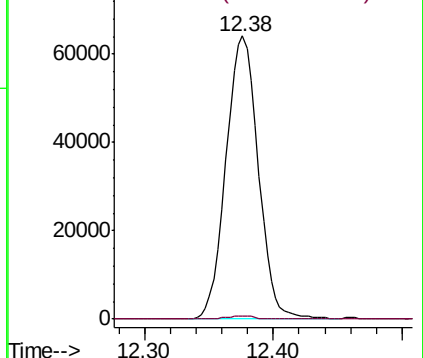
75 100

77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 73.424 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063523.D

Acq: 22 Sep 2020 7:17

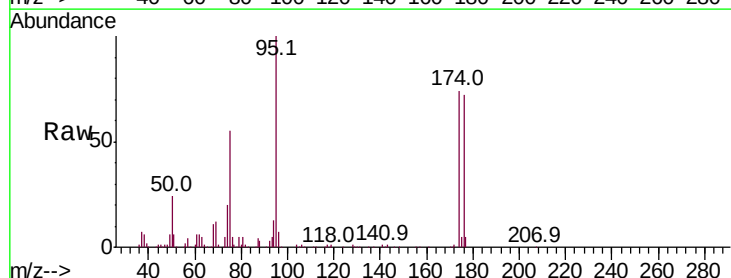
Tgt Ion: 75 Resp: 111537

Ion Ratio Lower Upper

75 100

53 0.0 85.7 128.5#

89 0.0 38.0 57.0#



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

