

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091720\
 Data File : VN063445.D
 Acq On : 18 Sep 2020 2:22
 Operator : JC/MD
 Sample : L3928-07 5X
 Misc : 4.65µ/5mL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-5-16.5-17.0MEDL

Quant Time: Sep 18 05:12:40 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	7.62	168	231367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	428561	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	423703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	207581	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	192013	48.75	ug/l	0.00
Spiked Amount			Recovery	=	97.50%	
35) Dibromofluoromethane	7.55	113	137025	46.19	ug/l	0.00
Spiked Amount			Recovery	=	92.38%	
50) Toluene-d8	10.06	98	554126	49.67	ug/l	0.00
Spiked Amount			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.38	95	233267	57.04	ug/l	0.00
Spiked Amount			Recovery	=	114.08%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.52	94	403	0.221	ug/l #	52
16) Acetone	3.78	43	388	0.307	ug/l #	47
18) Methyl Acetate	4.27	43	949	0.295	ug/l #	54
20) Methylene Chloride	4.51	84	805	0.251	ug/l #	63
25) 2-Butanone	6.78	43	1023	0.526	ug/l #	51
31) Cyclohexane	7.62	56	7148	1.314	ug/l #	39
36) 1,1-Dichloropropene	7.62	75	21927	4.803	ug/l #	51
38) Carbon Tetrachloride	7.62	117	25649	5.503	ug/l #	18
39) Methylcyclohexane	9.05	83	3331	0.672	ug/l	89
55) 1,1,2-Trichloroethane	10.50	97	10525	3.381	ug/l #	19
56) Ethyl methacrylate	10.40	69	4186	0.861	ug/l #	1
59) 2-Hexanone	10.69	43	28756	8.849	ug/l #	31
60) Dibromochloromethane	10.60	129	1654	0.470	ug/l #	10
64) Tetrachloroethene	10.60	164	1451	0.503	ug/l	83
67) Ethyl Benzene	11.49	91	46997	2.775	ug/l	98
68) m/p-Xylenes	11.60	106	31726	5.195	ug/l	99
69) o-Xylene	11.92	106	9243	1.589	ug/l	89
71) Bromoform	12.37	173	787	0.320	ug/l #	1
73) Isopropylbenzene	12.22	105	70556	4.242	ug/l	98
74) N-amyl acetate	12.02	43	47292	6.006	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.53	83	27119	5.265	ug/l #	26
76) 1,2,3-Trichloropropane	12.38	75	127248	24.766	ug/l #	100
78) n-propylbenzene	12.57	91	139154	7.182	ug/l	98
79) 2-Chlorotoluene	12.66	91	31661	2.726	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.71	105	173718	12.524	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	127248	67.900	ug/l #	7
82) 4-Chlorotoluene	12.71	91	19602	1.597	ug/l #	59
83) tert-Butylbenzene	13.02	119	95121	8.309	ug/l #	68
84) 1,2,4-Trimethylbenzene	13.01	105	806652	57.574	ug/l	99
85) sec-Butylbenzene	13.15	105	216669	14.139	ug/l	94
86) p-Isopropyltoluene	13.26	119	156357	11.568	ug/l	100
89) n-Butylbenzene	13.59	91	116540	9.354	ug/l #	71
90) Hexachloroethane	13.86	117	44411	17.256	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.23	75	3594	2.930	ug/l #	10

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Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

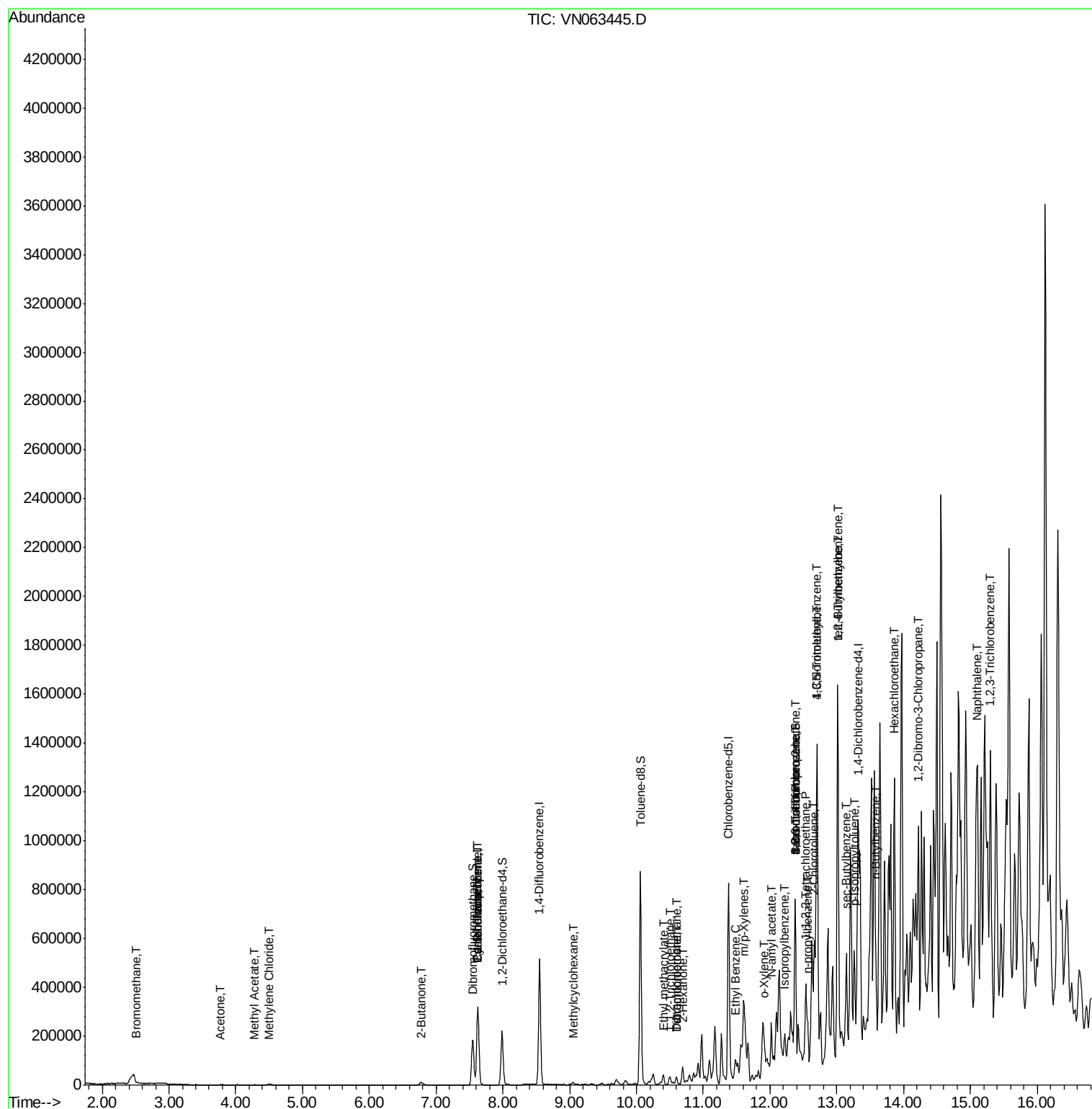
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.10	128	540164	40.731	ug/l	98
96) 1,2,3-Trichlorobenzene	15.30	180	840	0.217	ug/l #	21

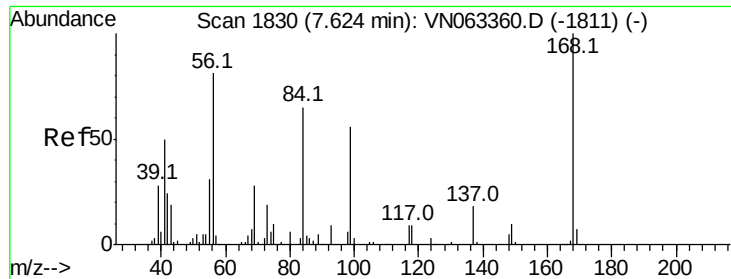
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

Instrument :

MSVOA_N

ClientSampleId :

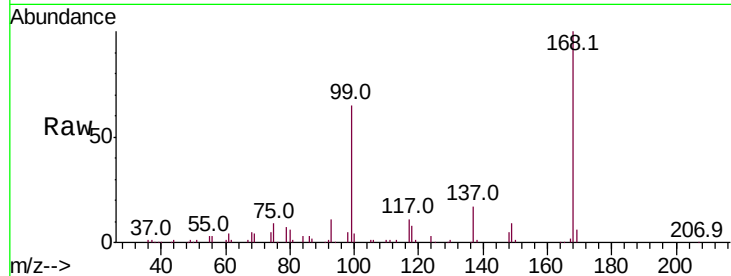
SB-5-16.5-17.0MEDL

Tot Ion:168 Resp: 231367

Ion Ratio Lower Upper

168 100

99 64.5 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

100000

80000

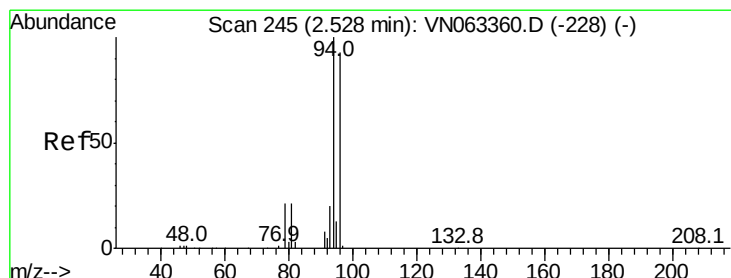
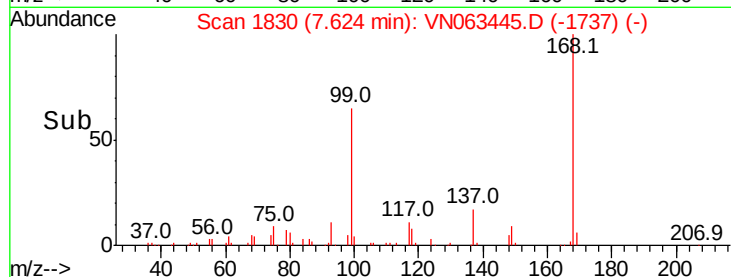
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#5

Bromomethane

Concen: 0.221 ug/l

RT: 2.52 min Scan# 243

Delta R.T. -0.01 min

Lab File: VN063445.D

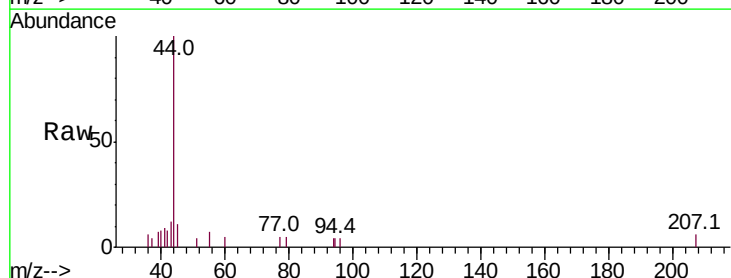
Acq: 18 Sep 2020 2:22

Tgt Ion: 94 Resp: 403

Ion Ratio Lower Upper

94 100

96 46.9 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VN

Ion 95.90 (95.60 to 96.60): VN

2.52

400

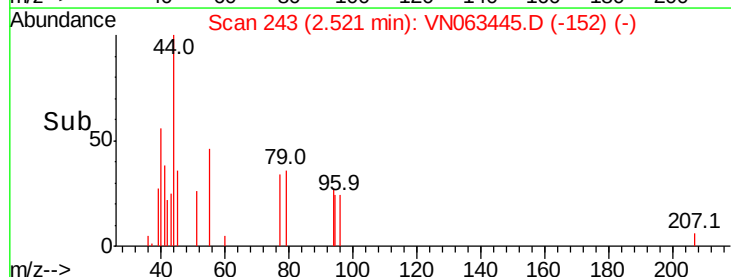
300

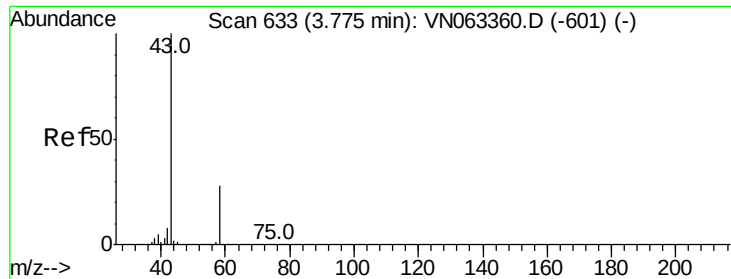
200

100

0

Time--> 2.50 2.52 2.54





#16

Acetone

Concen: 0.307 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

Instrument :

MSVOA_N

ClientSampleId :

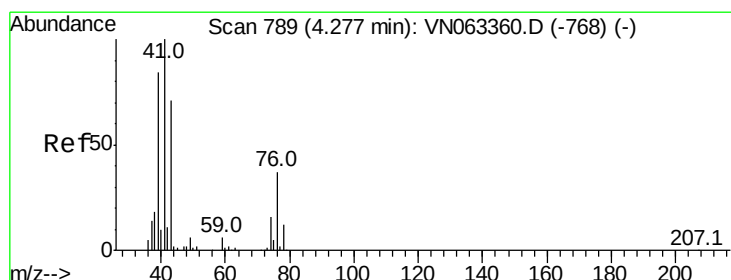
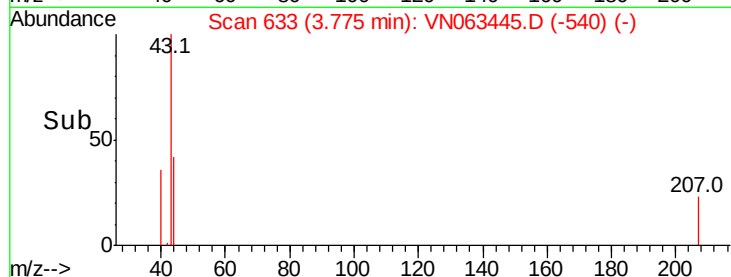
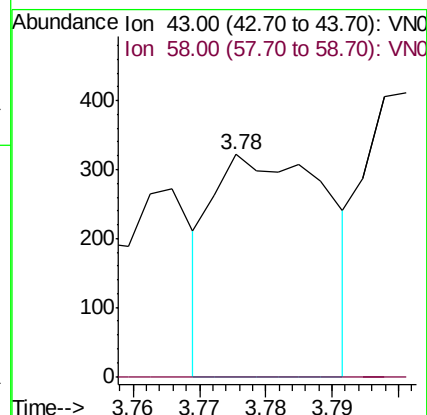
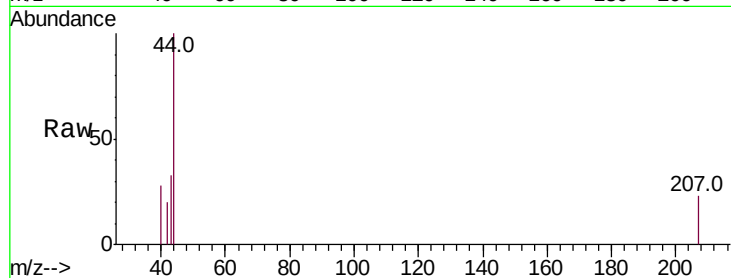
SB-5-16.5-17.0MEDL

Tot Ion: 43 Resp: 388

Ion Ratio Lower Upper

43 100

58 0.0 22.3 33.5#



#18

Methyl Acetate

Concen: 0.295 ug/l

RT: 4.27 min Scan# 788

Delta R.T. -0.00 min

Lab File: VN063445.D

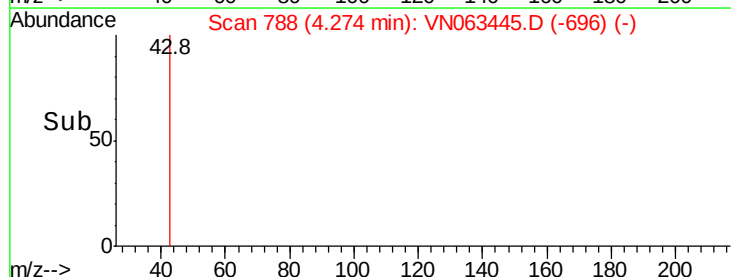
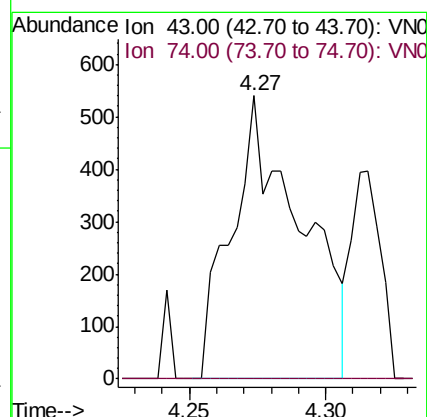
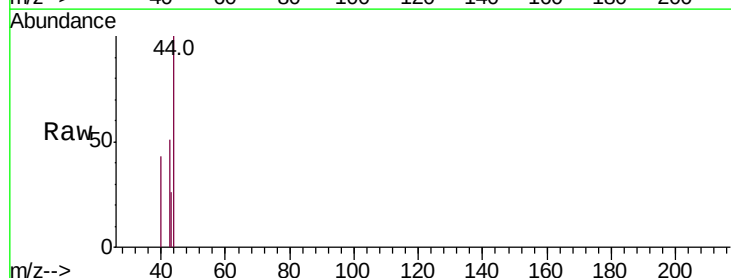
Acq: 18 Sep 2020 2:22

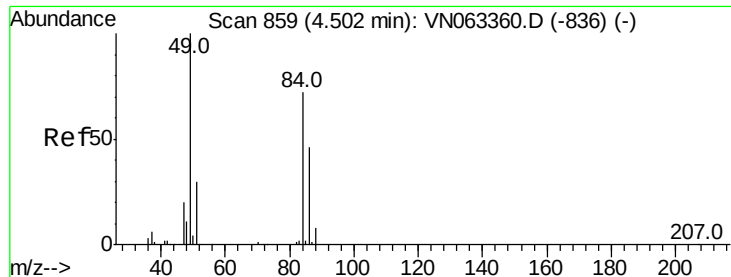
Tgt Ion: 43 Resp: 949

Ion Ratio Lower Upper

43 100

74 0.0 17.4 26.2#





#20

Methvlene Chloride

Concen: 0.251 ug/l

RT: 4.51 min Scan# 860

Delta R.T. 0.00 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

Instrument :

MSVOA_N

ClientSampleId :

SB-5-16.5-17.0MEDL

Tot Ion: 84 Resp: 805

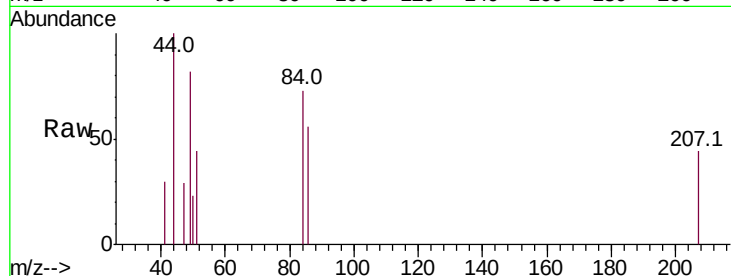
Ion Ratio Lower Upper

84 100

49 79.7 110.7 166.1#

51 59.6 32.9 49.3#

86 76.4 51.1 76.7

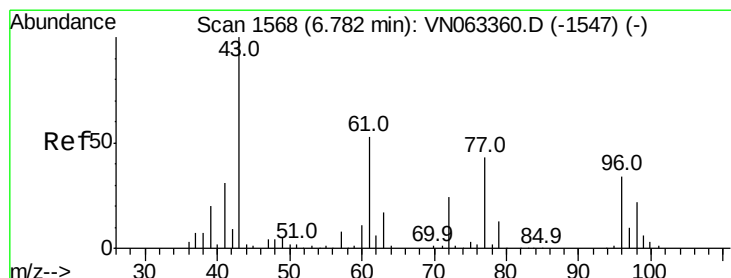
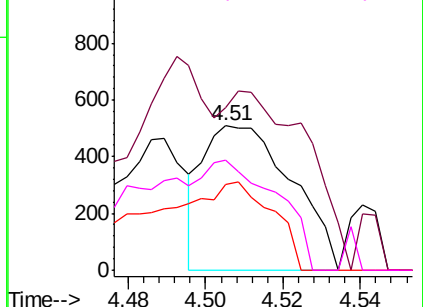
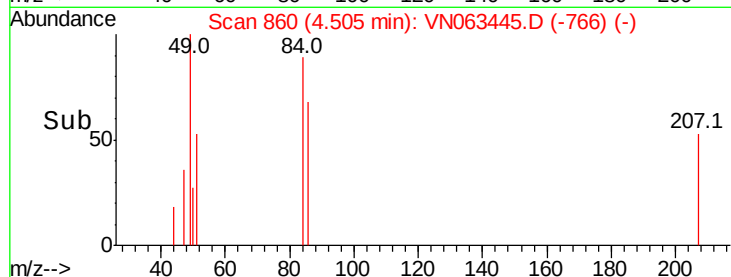


Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO



#25

2-Butanone

Concen: 0.526 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VN063445.D

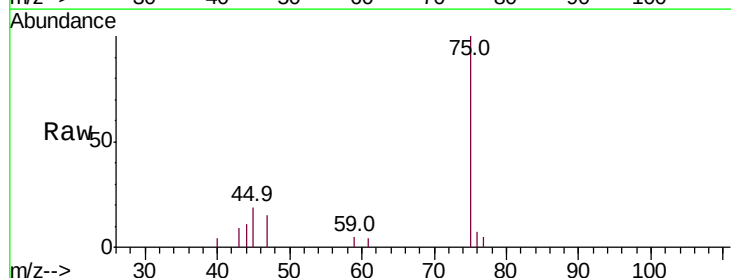
Acq: 18 Sep 2020 2:22

Tgt Ion: 43 Resp: 1023

Ion Ratio Lower Upper

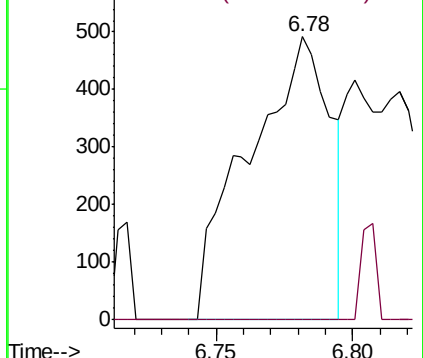
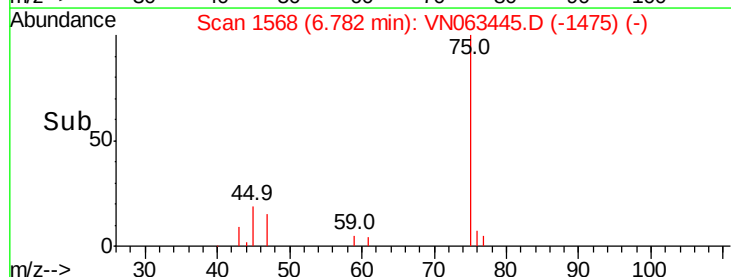
43 100

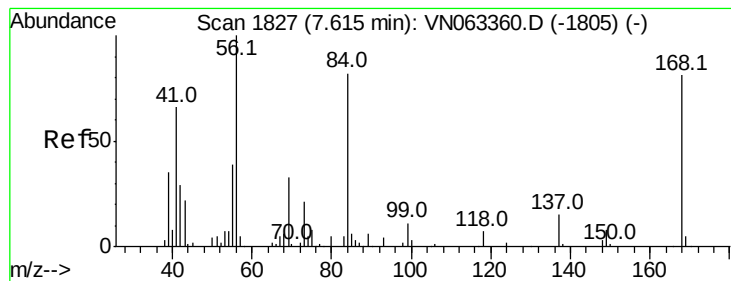
72 0.0 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 72.00 (71.70 to 72.70): VNO





#31

Cyclohexane

Concen: 1.314 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. 0.01 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

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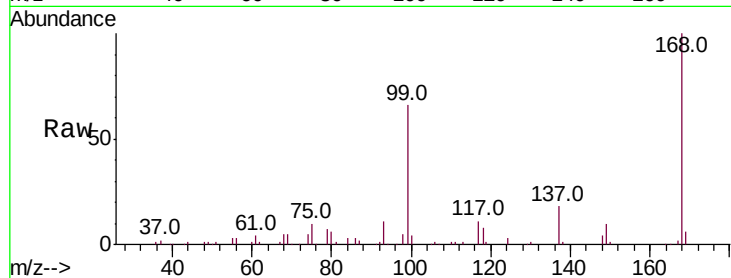
Tot Ion: 56 Resp: 7148

Ion Ratio Lower Upper

56 100

69 139.1 26.1 39.1#

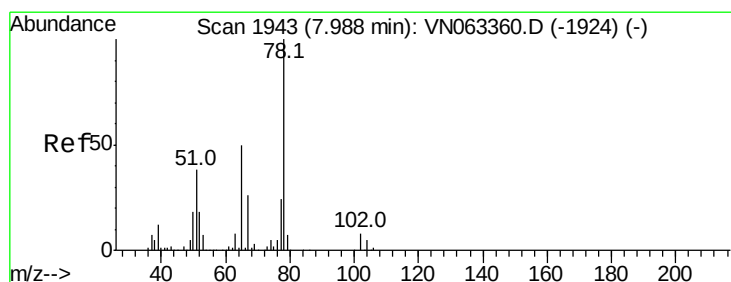
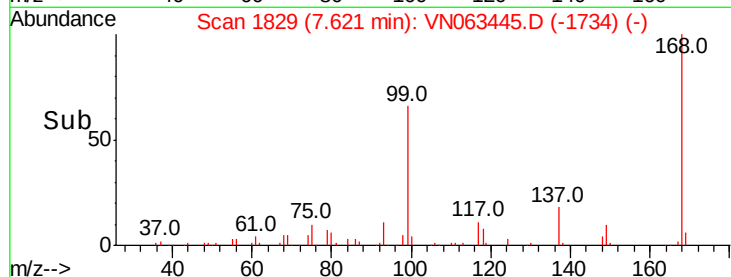
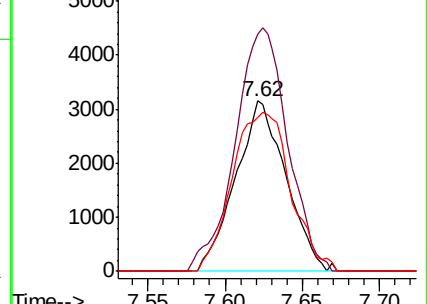
84 90.1 65.4 98.2



Abundance Ion 56.00 (55.70 to 56.70): VN063360.D (-1805) (-)

Ion 69.00 (68.70 to 69.70): VN063360.D (-1805) (-)

Ion 84.00 (83.70 to 84.70): VN063360.D (-1805) (-)



#33

1,2-Dichloroethane-d4

Concen: 48.753 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. -0.00 min

Lab File: VN063445.D

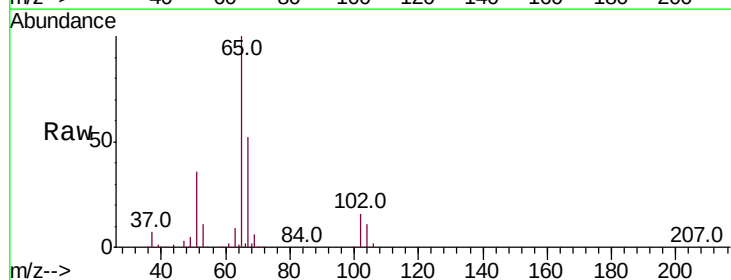
Acq: 18 Sep 2020 2:22

Tgt Ion: 65 Resp: 192013

Ion Ratio Lower Upper

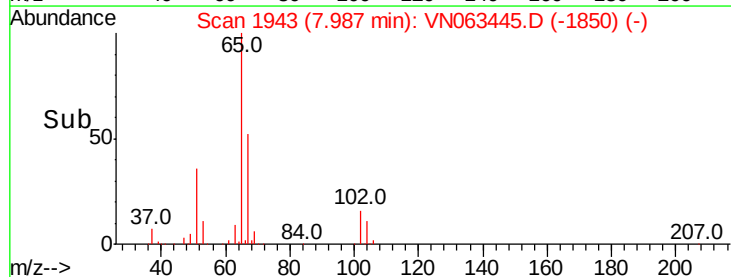
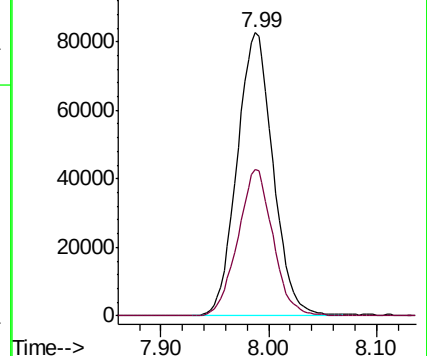
65 100

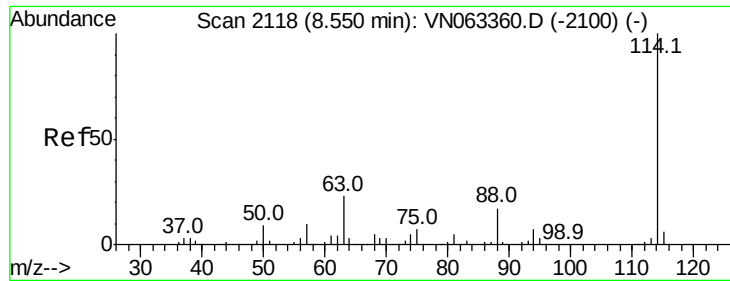
67 50.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VN063360.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063360.D (-1924) (-)

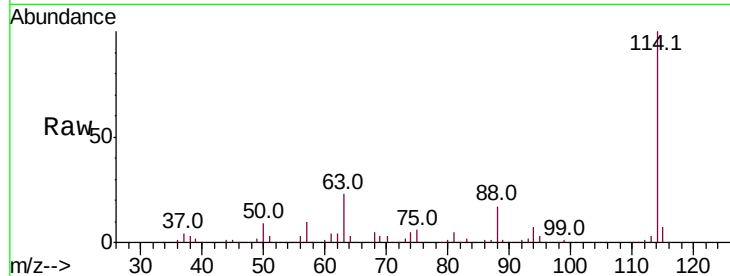




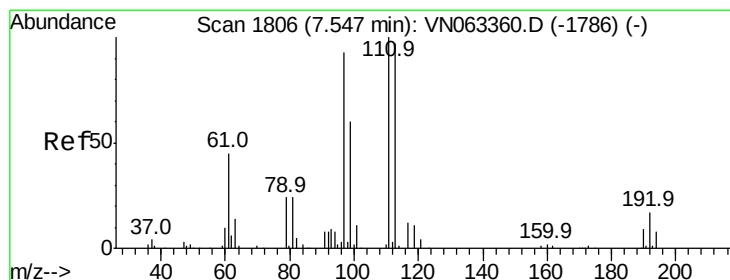
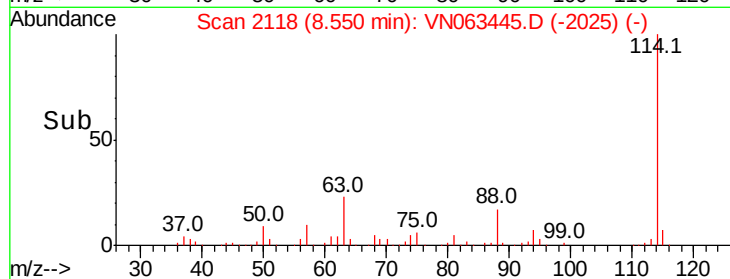
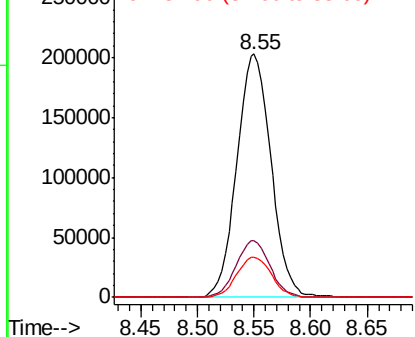
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063445.D
 Acq: 18 Sep 2020 2:22

Instrument :
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 SB-5-16.5-17.0MEDL

Tot Ion:	114	Resp:	428561
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	46.4
88	16.7	0.0	33.2

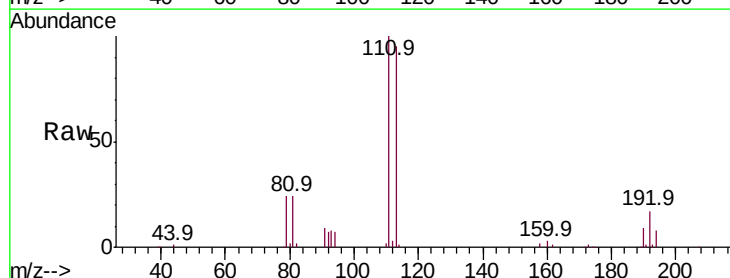


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

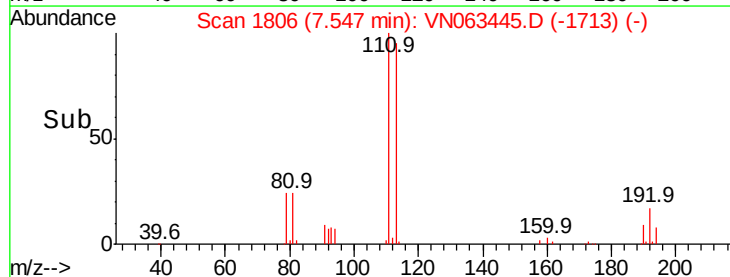
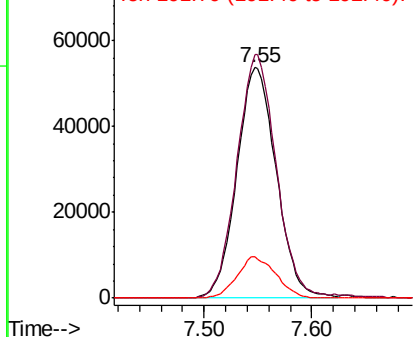


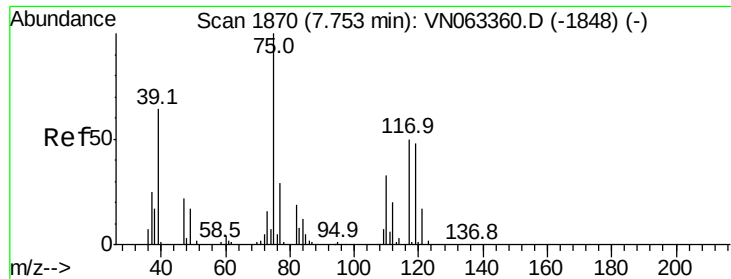
#35
 Dibromofluoromethane
 Concen: 46.185 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063445.D
 Acq: 18 Sep 2020 2:22

Tgt Ion:	113	Resp:	137025
Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.9	124.3
192	17.8	13.9	20.9



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: 4.803 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

Instrument :

MSVOA_N

ClientSampleId :

SB-5-16.5-17.0MEDL

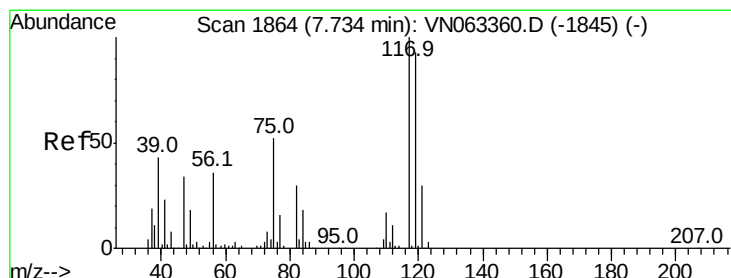
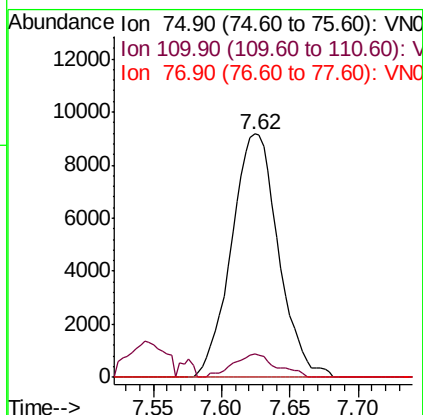
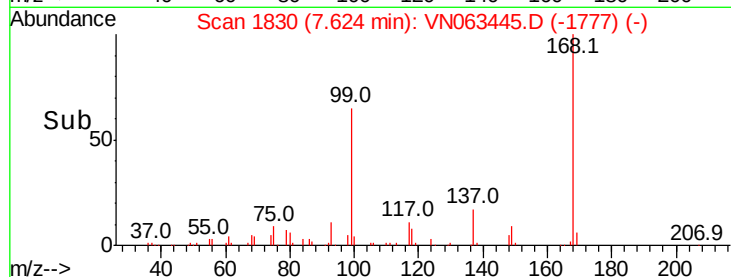
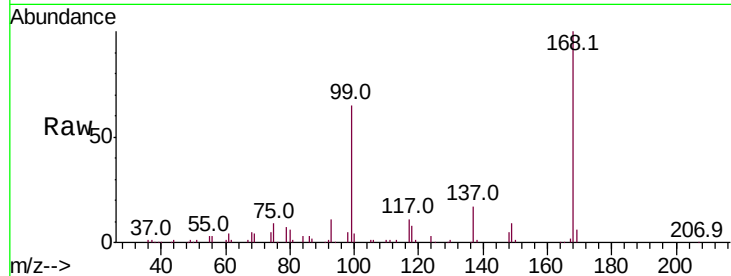
Tot Ion: 75 Resp: 21927

Ion Ratio Lower Upper

75 100

110 9.0 16.5 49.5#

77 0.0 24.6 36.8#



#38

Carbon Tetrachloride

Concen: 5.503 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

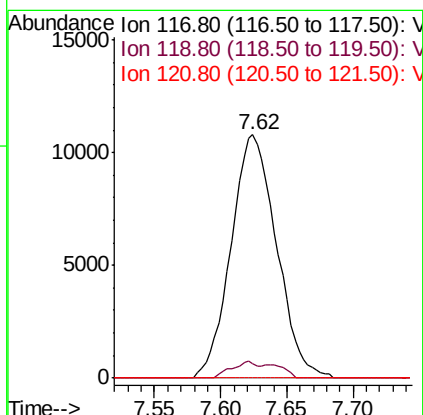
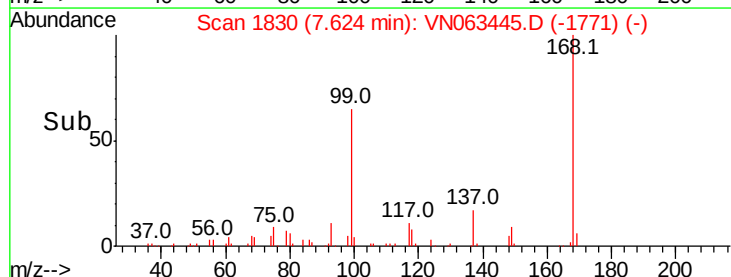
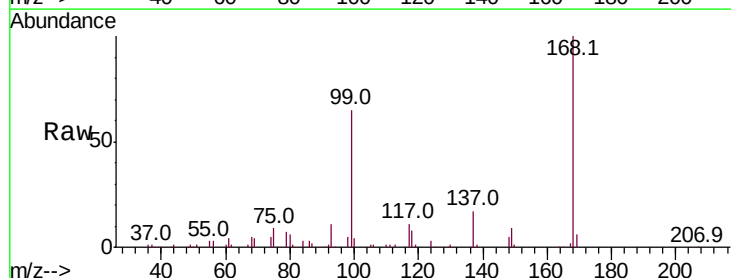
Tgt Ion: 117 Resp: 25649

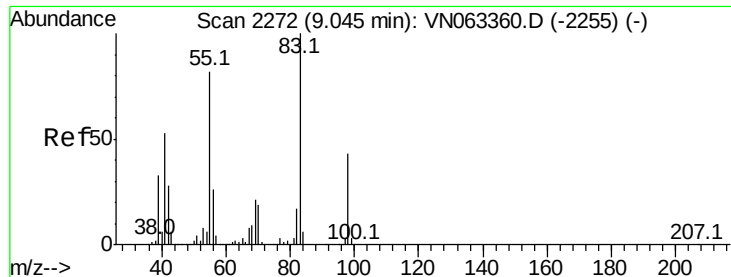
Ion Ratio Lower Upper

117 100

119 5.9 74.5 111.7#

121 0.0 24.1 36.1#

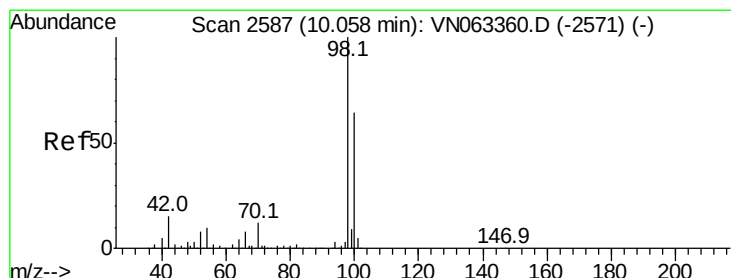
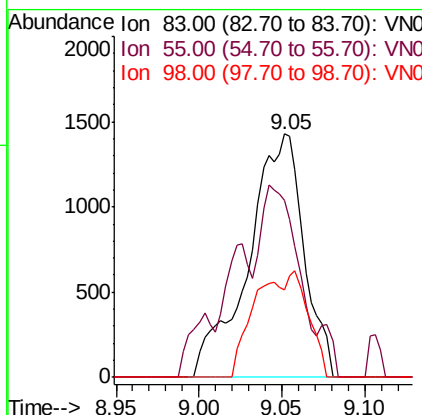
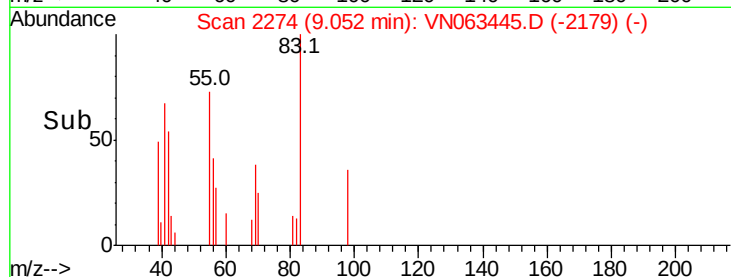
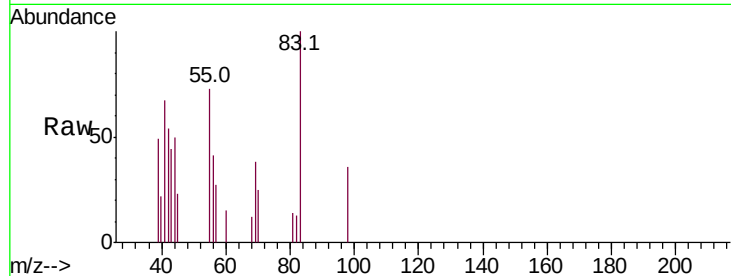




#39
Methylcyclohexane
Concen: 0.672 ug/l
RT: 9.05 min Scan# 2274
Delta R.T. 0.01 min
Lab File: VN063445.D
Acq: 18 Sep 2020 2:22

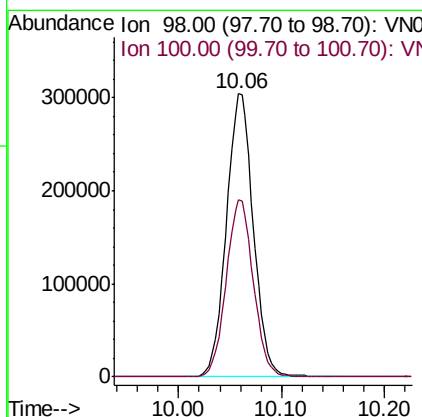
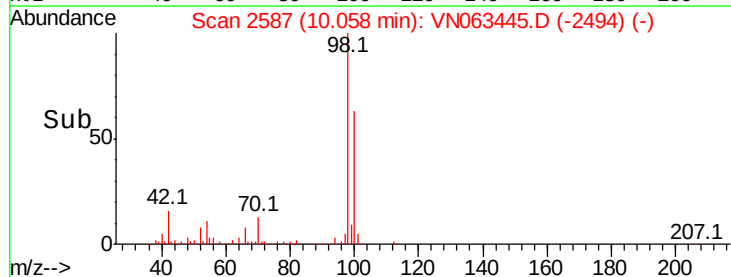
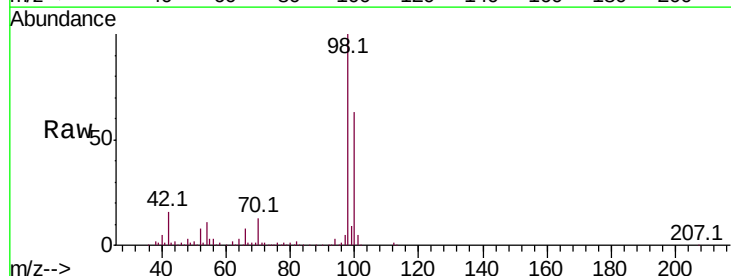
Instrument :
MSVOA_N
ClientSampleId :
SB-5-16.5-17.0MEDL

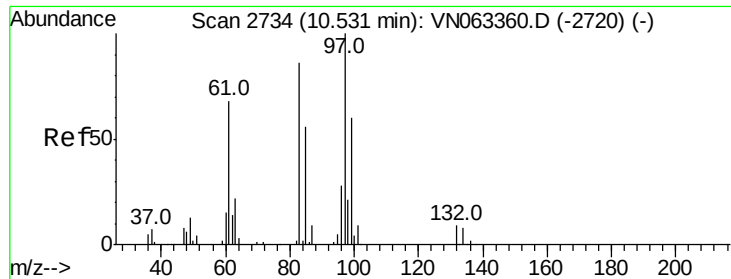
Tot Ion: 83 Resp: 3331
Ion Ratio Lower Upper
83 100
55 72.6 65.5 98.3
98 35.7 34.2 51.4



#50
Toluene-d8
Concen: 49.671 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063445.D
Acq: 18 Sep 2020 2:22

Tgt Ion: 98 Resp: 554126
Ion Ratio Lower Upper
98 100
100 63.2 50.7 76.1

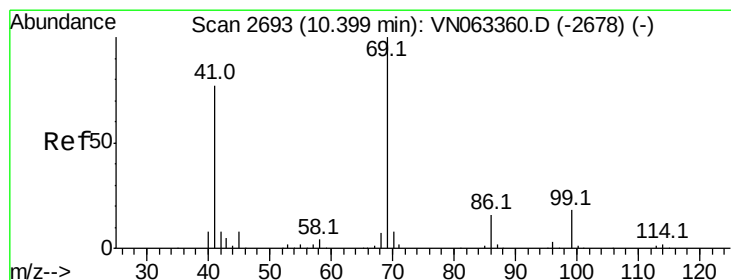
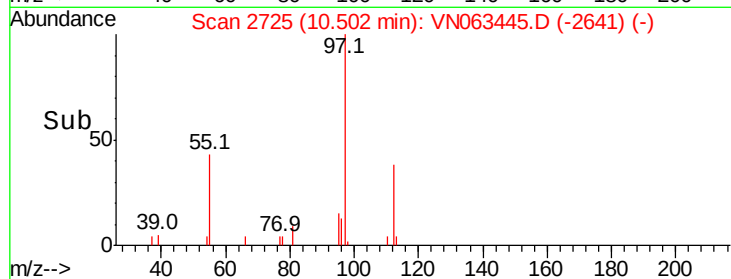
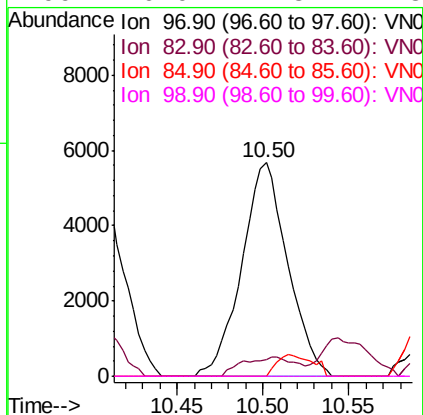
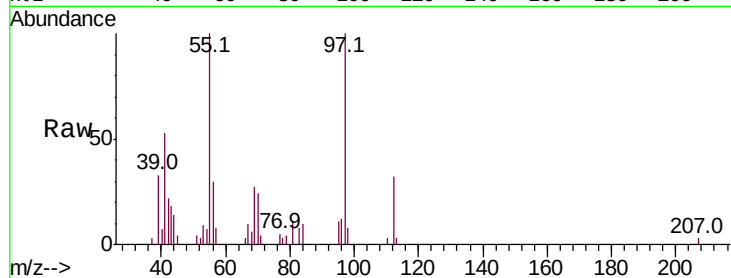




#55
 1,1,2-Trichloroethane
 Concen: 3.381 ug/l
 RT: 10.50 min Scan# 2725
 Delta R.T. -0.03 min
 Lab File: VN063445.D
 Acq: 18 Sep 2020 2:22

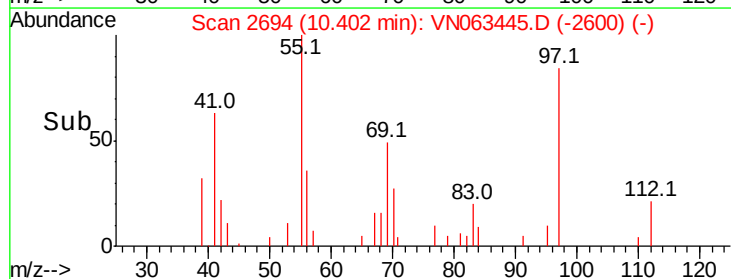
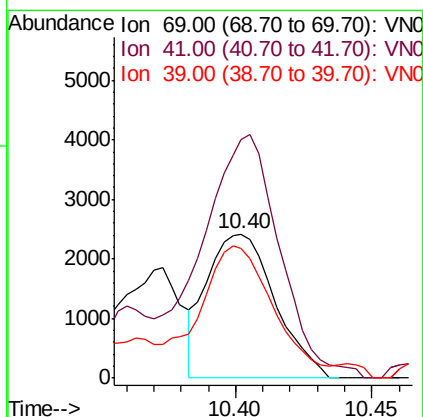
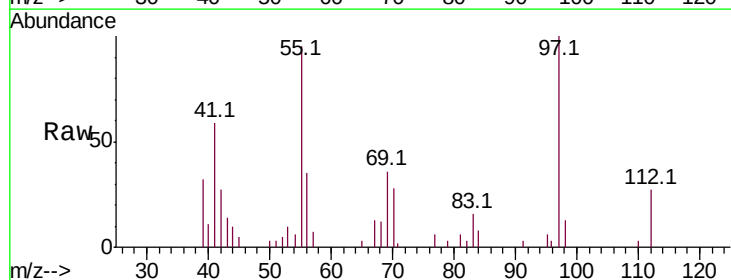
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-5-16.5-17.0MEDL

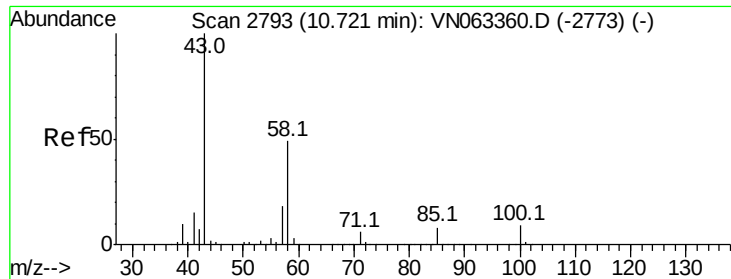
Tot Ion	Ratio	Lower	Upper
97	100		
83	8.0	68.9	103.3#
85	0.0	44.8	67.2#
99	0.0	47.8	71.8#



#56
 Ethyl methacrylate
 Concen: 0.861 ug/l
 RT: 10.40 min Scan# 2694
 Delta R.T. 0.00 min
 Lab File: VN063445.D
 Acq: 18 Sep 2020 2:22

Tgt Ion	Ratio	Lower	Upper
69	100		
41	191.3	61.0	91.6#
39	84.4	39.2	58.8#





#59

2-Hexanone

Concen: 8.849 ug/l

RT: 10.69 min Scan# 2784

Delta R.T. -0.03 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

Instrument :

MSVOA_N

ClientSampleId :

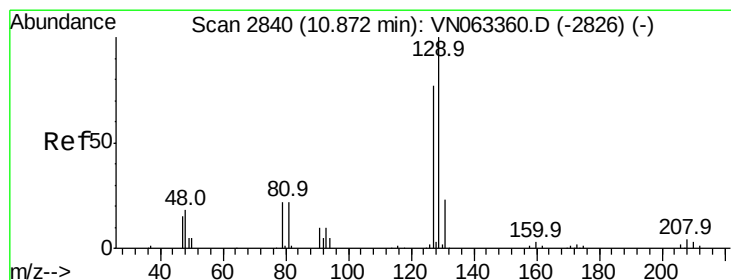
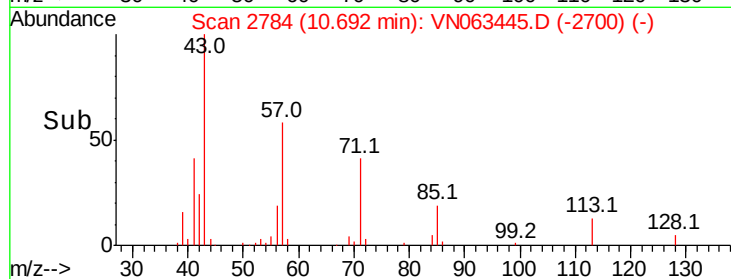
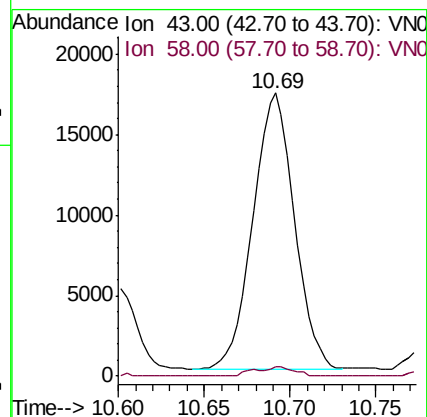
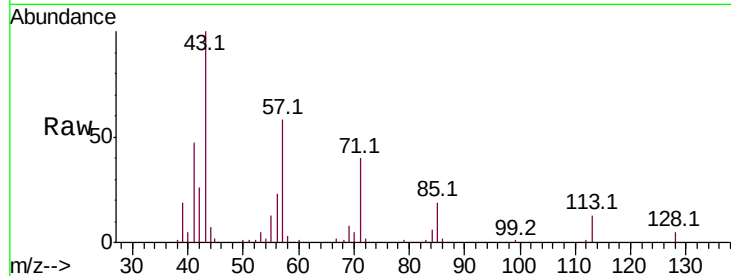
SB-5-16.5-17.0MEDL

Tot Ion: 43 Resp: 28756

Ion Ratio Lower Upper

43 100

58 2.0 24.7 74.1#



#60

Dibromochloromethane

Concen: 0.470 ug/l

RT: 10.60 min Scan# 2755

Delta R.T. -0.27 min

Lab File: VN063445.D

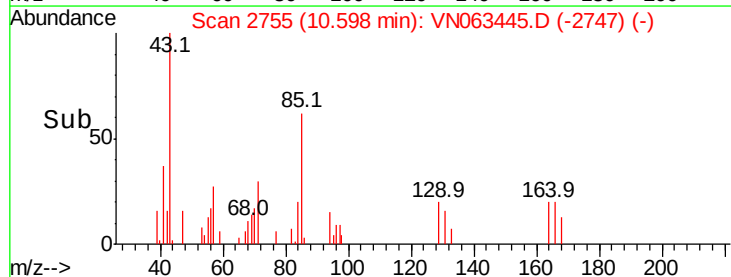
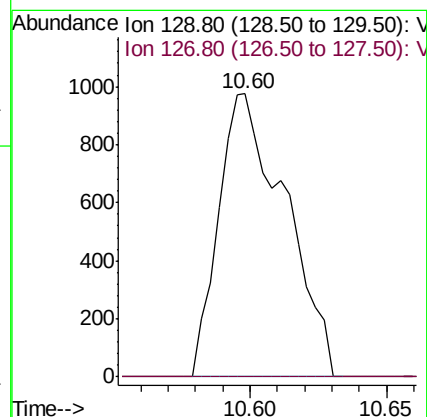
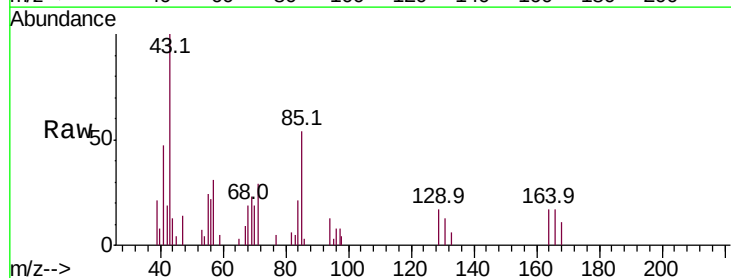
Acq: 18 Sep 2020 2:22

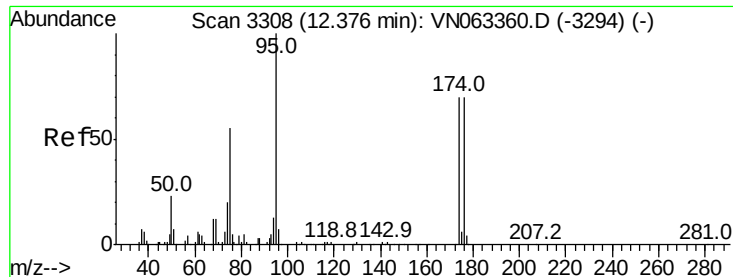
Tgt Ion: 129 Resp: 1654

Ion Ratio Lower Upper

129 100

127 0.0 39.1 117.3#

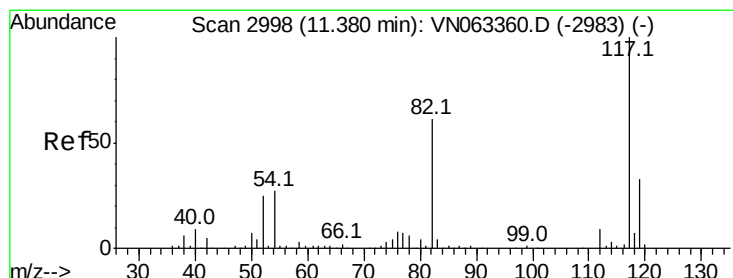
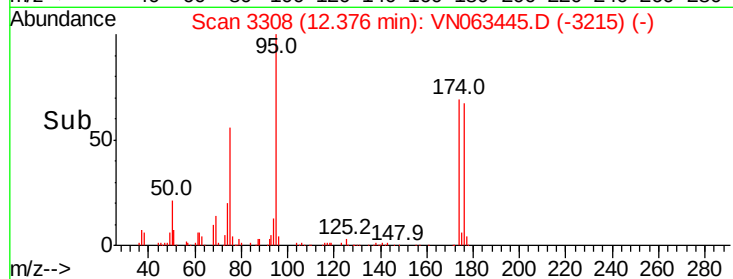
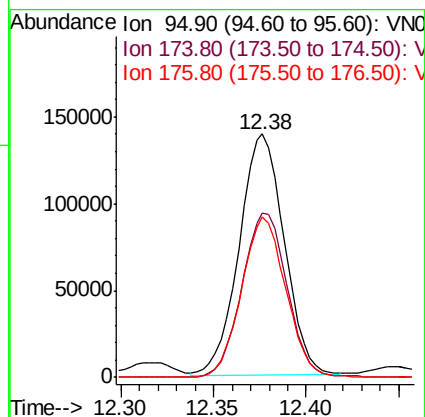
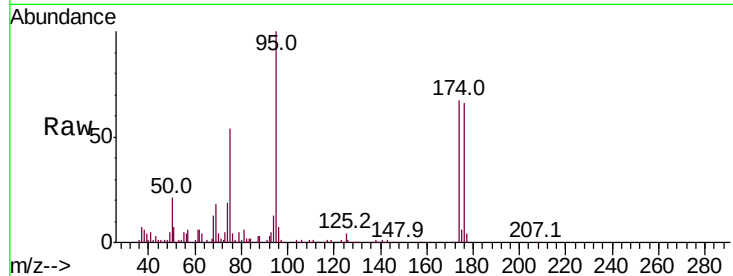




#62
4-Bromofluorobenzene
Concen: 57.040 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063445.D
Acq: 18 Sep 2020 2:22

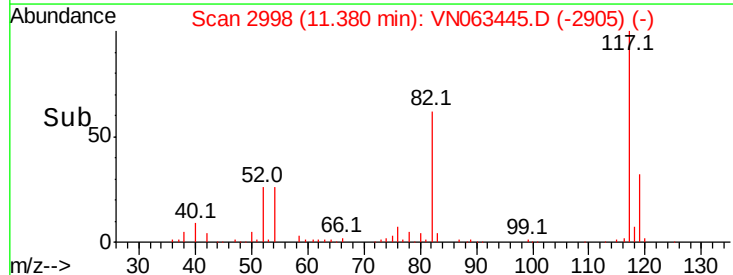
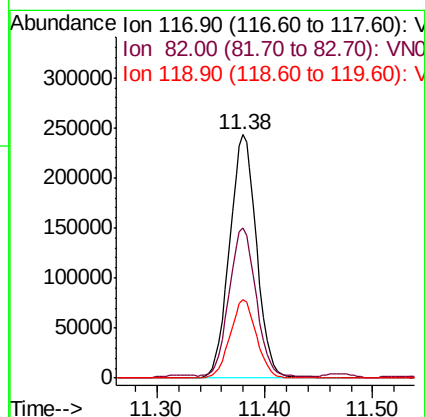
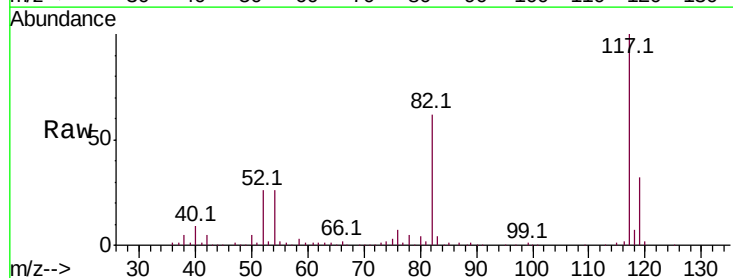
Instrument :
MSVOA_N
ClientSampleId :
SB-5-16.5-17.0MEDL

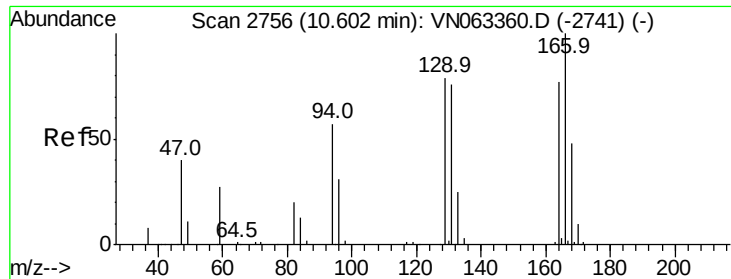
Tot Ion:	95	Resp:	233267
Ion	Ratio	Lower	Upper
95	100		
174	69.1	0.0	140.8
176	66.0	0.0	137.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063445.D
Acq: 18 Sep 2020 2:22

Tgt Ion:	117	Resp:	423703
Ion	Ratio	Lower	Upper
117	100		
82	60.6	49.2	73.8
119	32.2	26.2	39.4

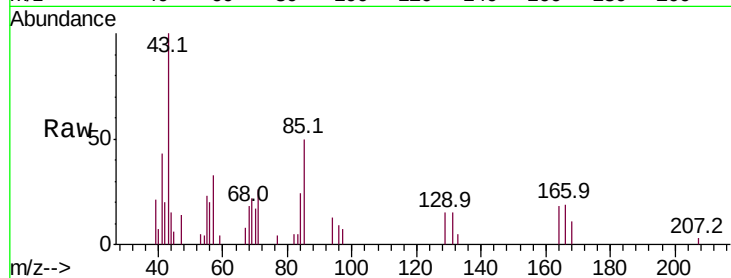




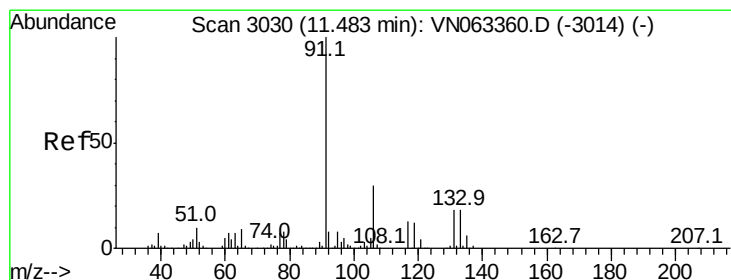
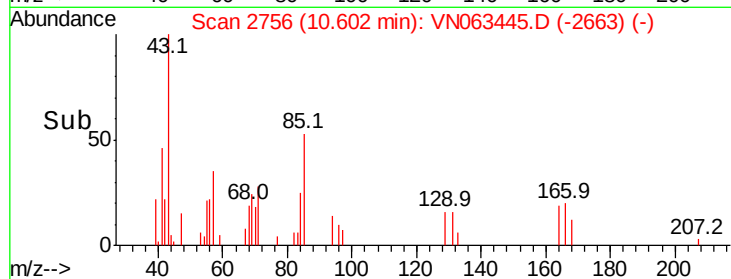
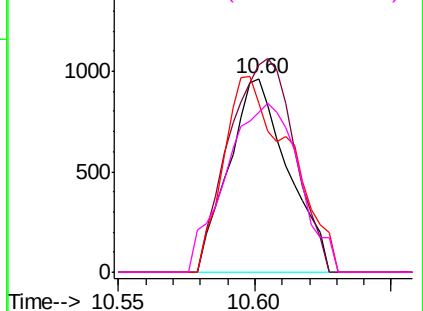
#64
 Tetrachloroethene
 Concen: 0.503 ug/l
 RT: 10.60 min Scan# 2756
 Delta R.T. -0.00 min
 Lab File: VN063445.D
 Acq: 18 Sep 2020 2:22

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-5-16.5-17.0MEDL

Tot Ion:	164	Resp:	1451
Ion	Ratio	Lower	Upper
164	100		
166	107.4	103.4	155.0
129	87.2	81.8	122.6
131	82.7	78.2	117.4

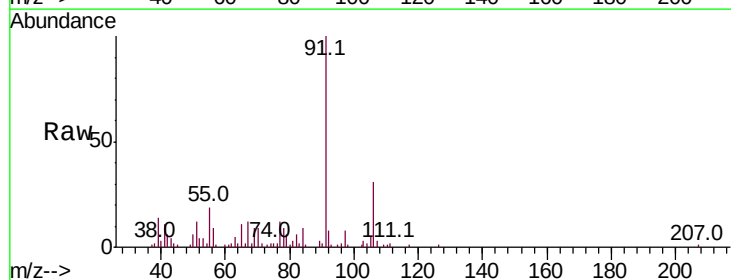


Abundance Ion 163.80 (163.50 to 164.50): V
 Ion 165.80 (165.50 to 166.50): V
 Ion 128.80 (128.50 to 129.50): V
 Ion 130.80 (130.50 to 131.50): V

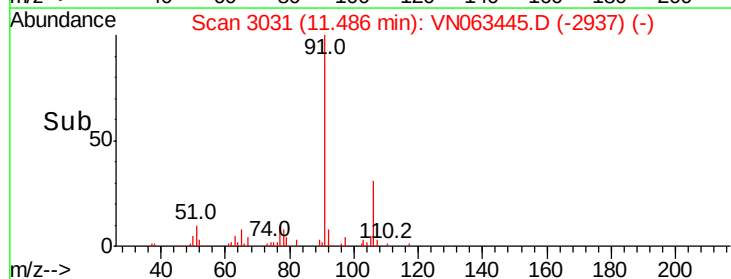
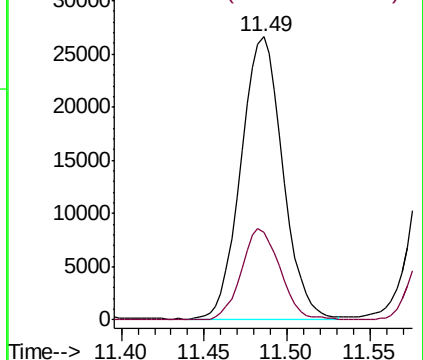


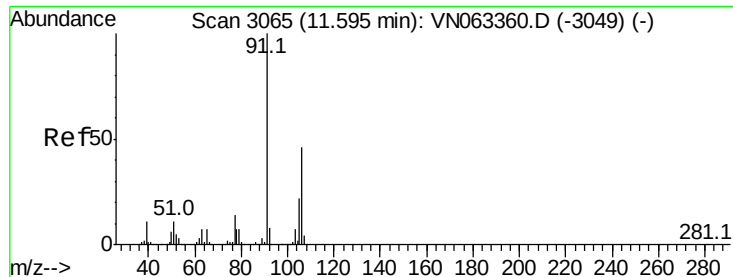
#67
 Ethyl Benzene
 Concen: 2.775 ug/l
 RT: 11.49 min Scan# 3031
 Delta R.T. 0.00 min
 Lab File: VN063445.D
 Acq: 18 Sep 2020 2:22

Tgt Ion:	91	Resp:	46997
Ion	Ratio	Lower	Upper
91	100		
106	30.8	23.8	35.6



Abundance Ion 91.00 (90.70 to 91.70): VN0
 Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 5.195 ug/l

RT: 11.60 min Scan# 3066

Delta R.T. 0.00 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

Instrument :

MSVOA_N

ClientSampleId :

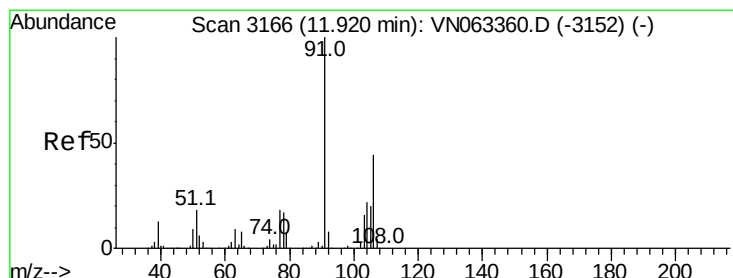
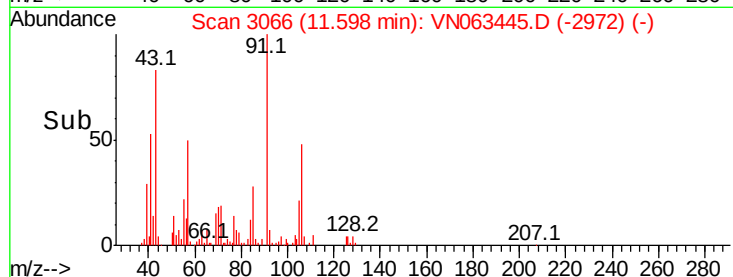
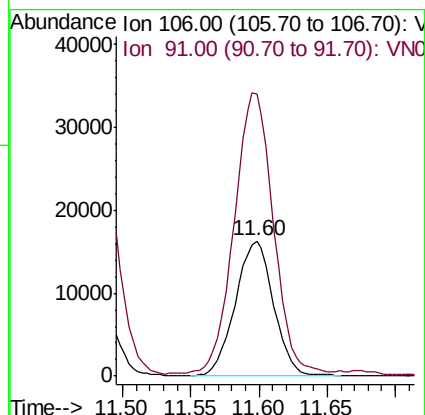
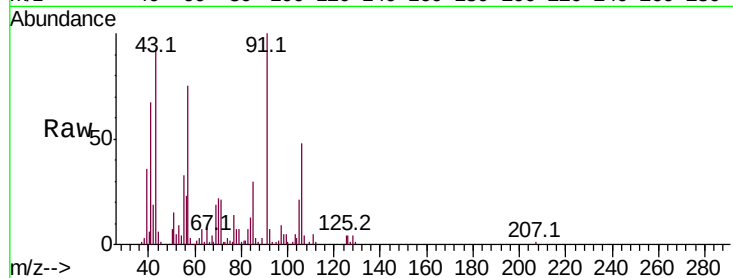
SB-5-16.5-17.0MEDL

Tot Ion:106 Resp: 31726

Ion Ratio Lower Upper

106 100

91 212.2 171.2 256.8



#69

o-Xylene

Concen: 1.589 ug/l

RT: 11.92 min Scan# 3167

Delta R.T. 0.00 min

Lab File: VN063445.D

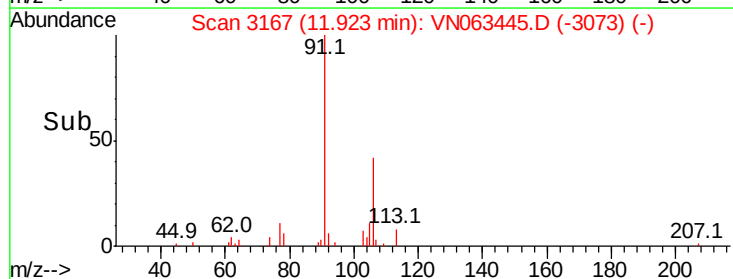
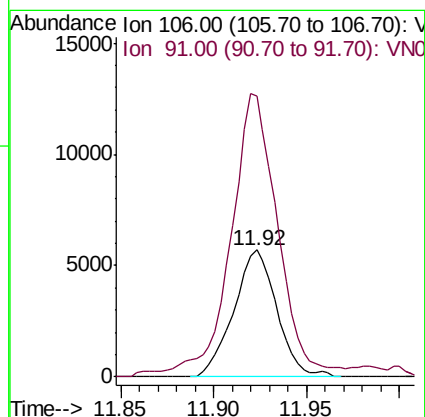
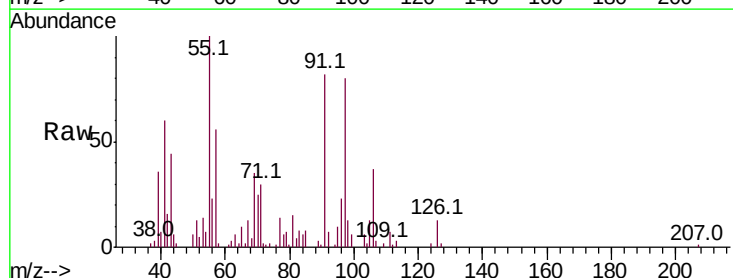
Acq: 18 Sep 2020 2:22

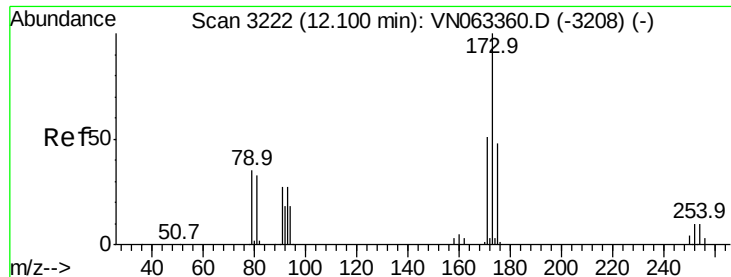
Tgt Ion:106 Resp: 9243

Ion Ratio Lower Upper

106 100

91 245.4 113.6 340.8





#71

Bromoform

Concen: 0.320 ug/l

RT: 12.37 min Scan# 3306

Delta R.T. 0.27 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

Instrument :

MSVOA_N

ClientSampleId :

SB-5-16.5-17.0MEDL

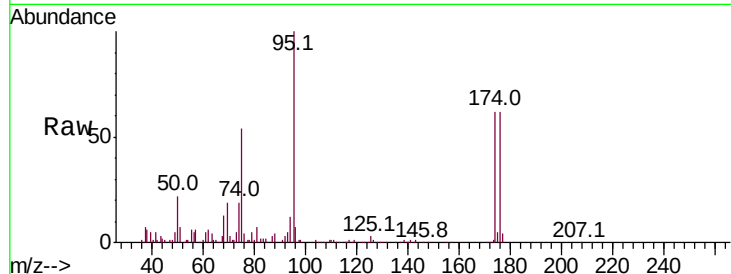
Tot Ion:173 Resp: 787

Ion Ratio Lower Upper

173 100

175 1361.6 24.0 72.0#

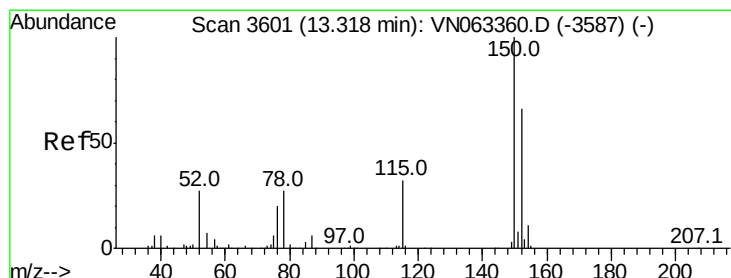
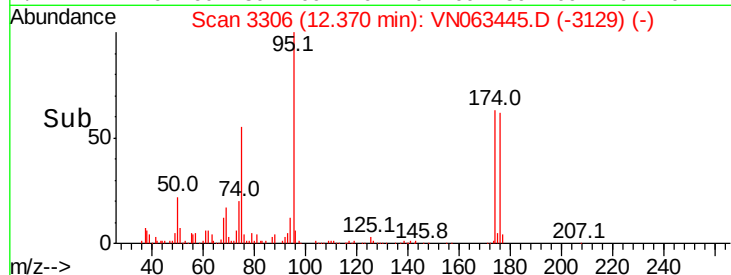
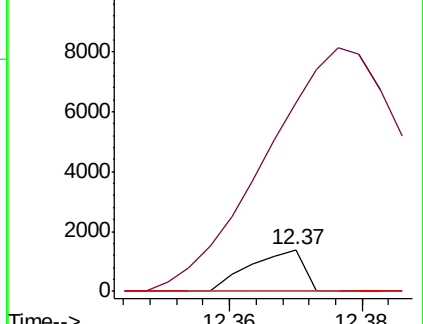
254 0.0 0.0 0.0



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# 3601

Delta R.T. -0.00 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

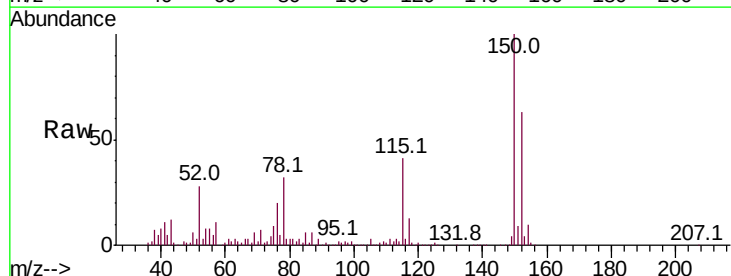
Tgt Ion:152 Resp: 207581

Ion Ratio Lower Upper

152 100

115 72.1 32.2 96.6

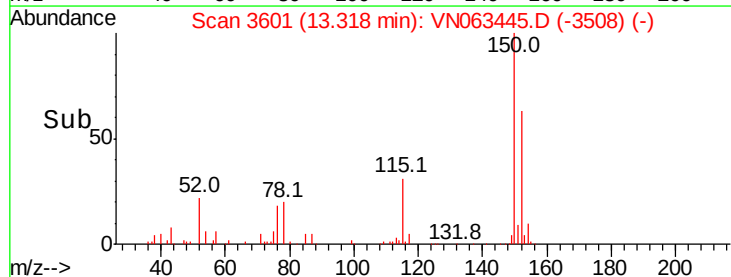
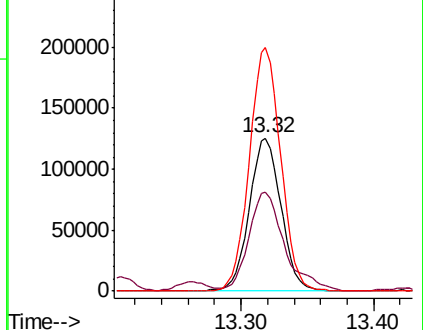
150 158.4 0.0 343.4

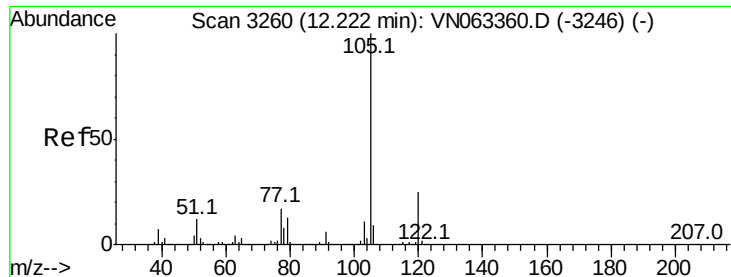


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 4.242 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. -0.00 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

Instrument :

MSVOA_N

ClientSampleId :

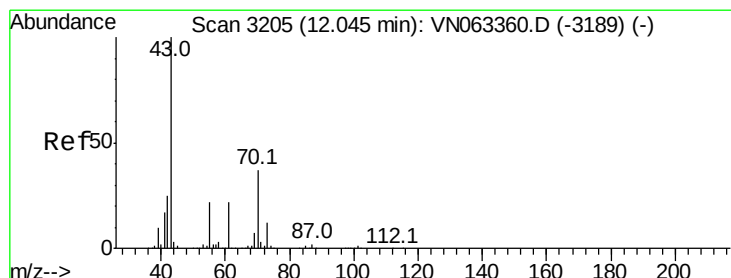
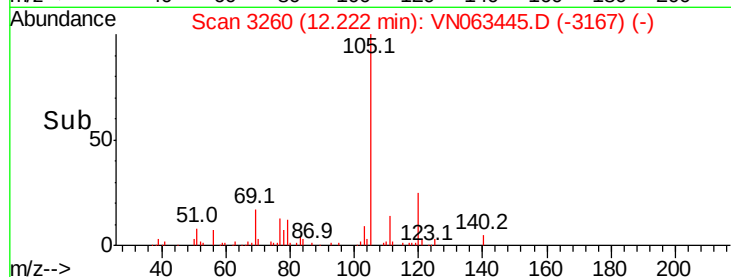
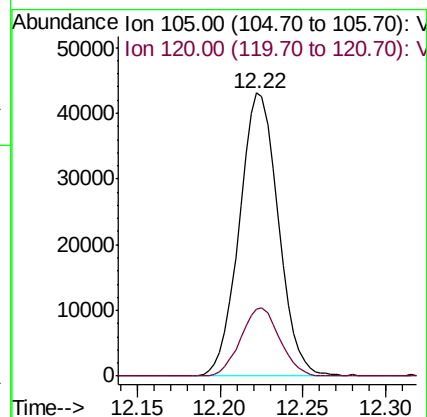
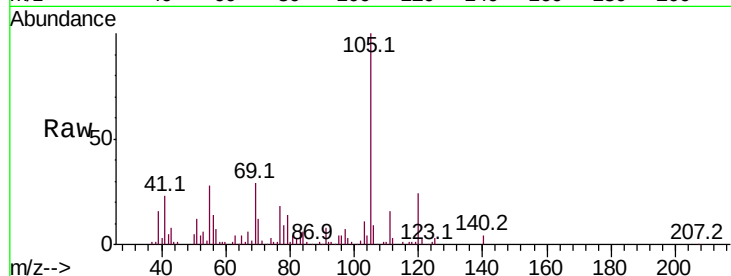
SB-5-16.5-17.0MEDL

Tot Ion:105 Resp: 70556

Ion Ratio Lower Upper

105 100

120 24.2 12.7 38.0



#74

N-ethyl acetate

Concen: 6.006 ug/l

RT: 12.02 min Scan# 3197

Delta R.T. -0.03 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

Tgt Ion: 43 Resp: 47292

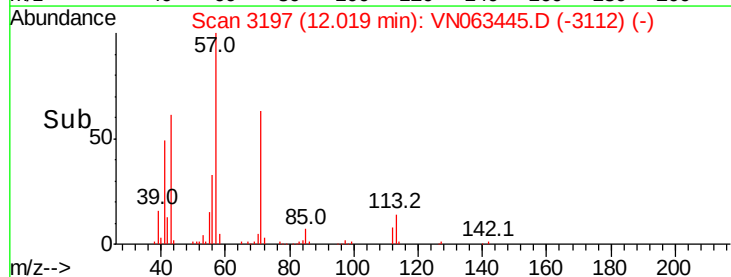
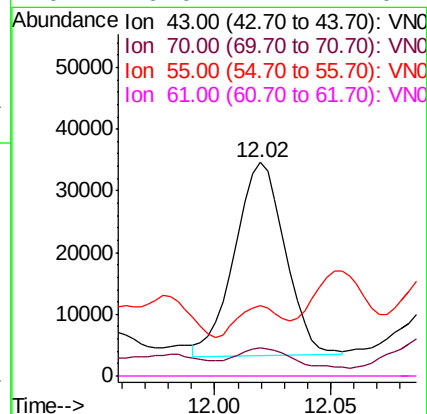
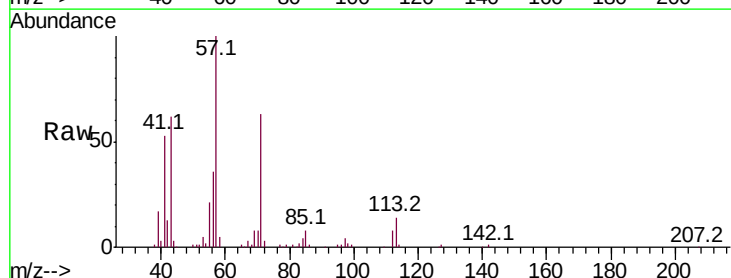
Ion Ratio Lower Upper

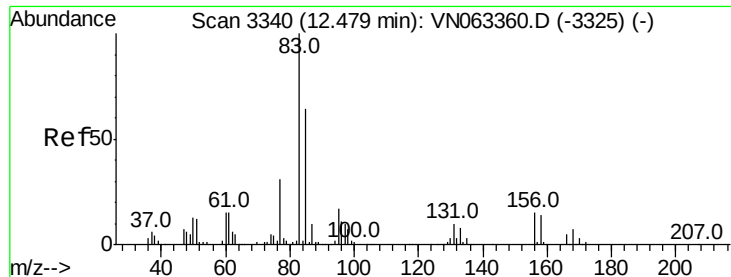
43 100

70 10.9 29.6 44.4#

55 14.1 17.7 26.5#

61 0.0 17.4 26.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 5.265 ug/l

RT: 12.53 min Scan# 3357

Delta R.T. 0.05 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

Instrument :

MSVOA_N

ClientSampleId :

SB-5-16.5-17.0MEDL

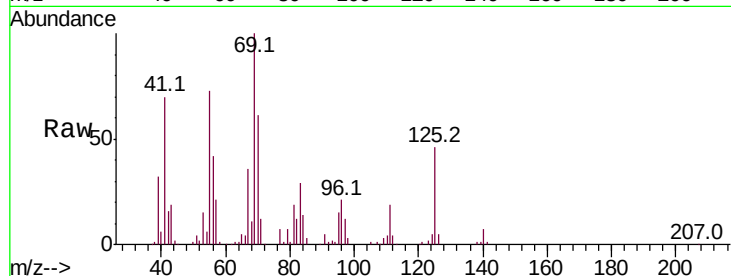
Tot Ion: 83 Resp: 27119

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

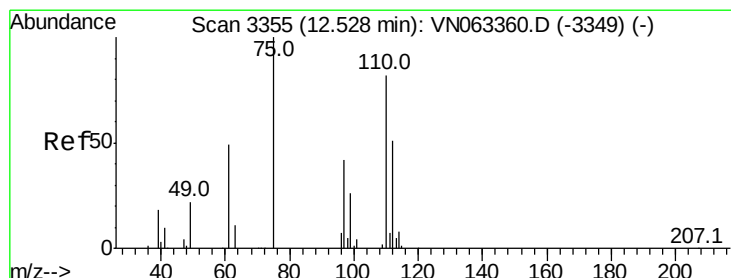
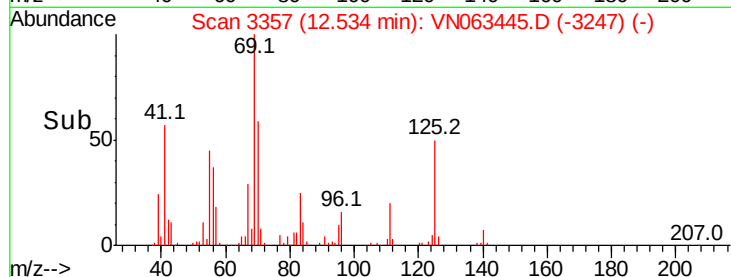
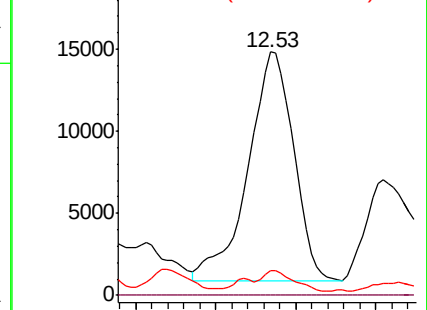
85 0.0 32.0 96.0#



Abundance Ion 82.90 (82.60 to 83.60): VN063360.D (-3325) (-)

Ion 130.80 (130.50 to 131.50): VN063360.D (-3325) (-)

Ion 84.90 (84.60 to 85.60): VN063360.D (-3325) (-)



#76

1,2,3-Trichloropropane

Concen: 24.766 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063445.D

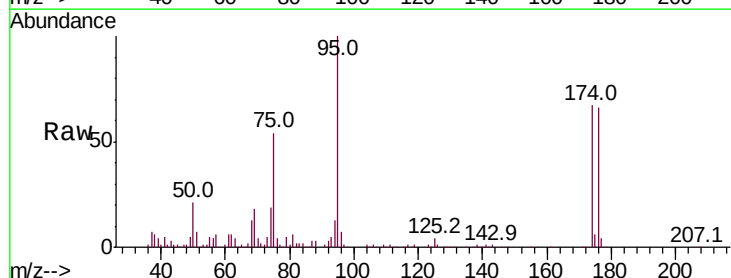
Acq: 18 Sep 2020 2:22

Tgt Ion: 75 Resp: 127248

Ion Ratio Lower Upper

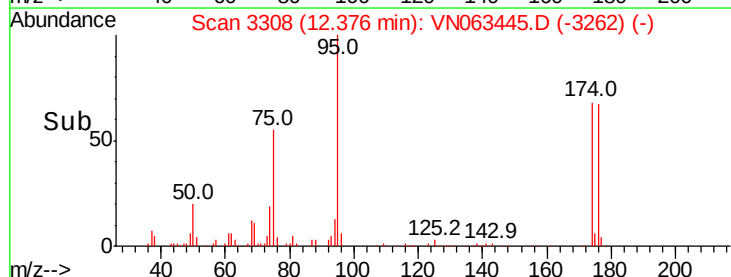
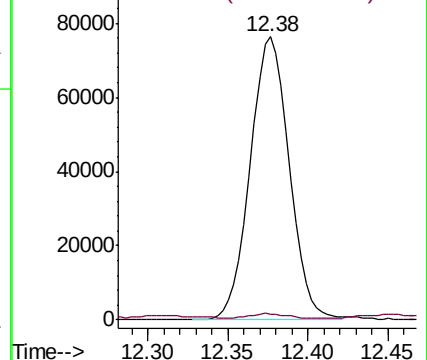
75 100

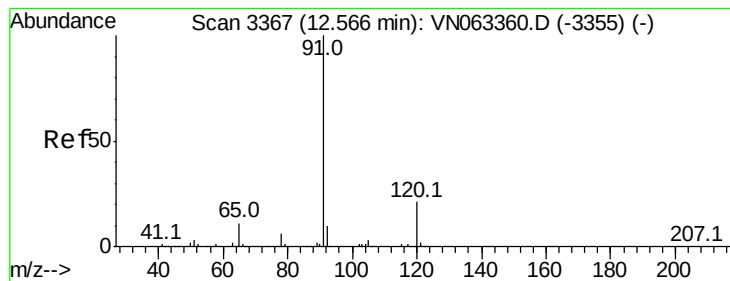
77 1.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN063360.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN063360.D (-3349) (-)





#78

n-propylbenzene

Concen: 7.182 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.00 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

Instrument :

MSVOA_N

ClientSampleId :

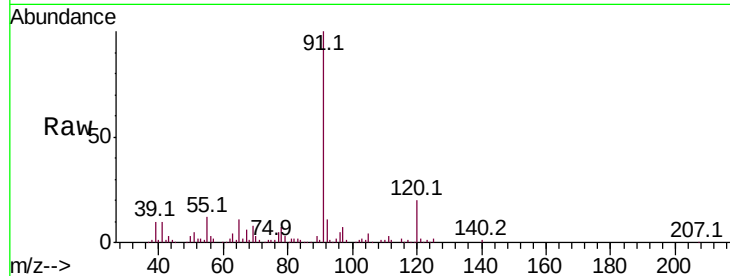
SB-5-16.5-17.0MEDL

Tot Ion: 91 Resp: 139154

Ion Ratio Lower Upper

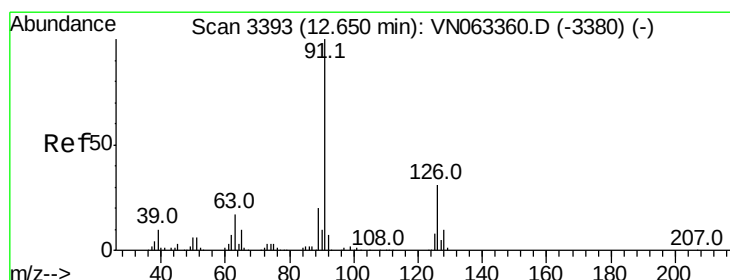
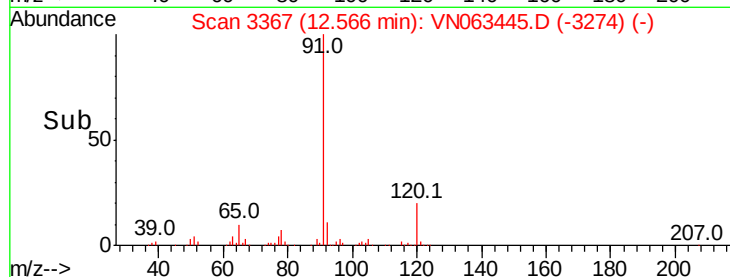
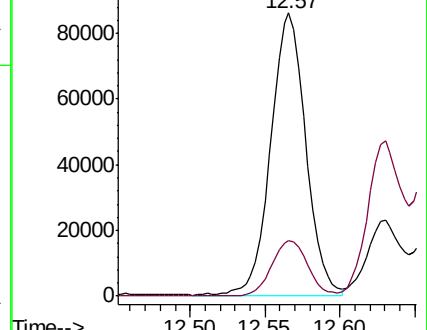
91 100

120 20.4 10.8 32.3



Abundance Ion 91.00 (90.70 to 91.70): VN063360.D (-3355) (-)

Ion 120.00 (119.70 to 120.70): VN063360.D (-3355) (-)



#79

2-Chlorotoluene

Concen: 2.726 ug/l

RT: 12.66 min Scan# 3397

Delta R.T. 0.01 min

Lab File: VN063445.D

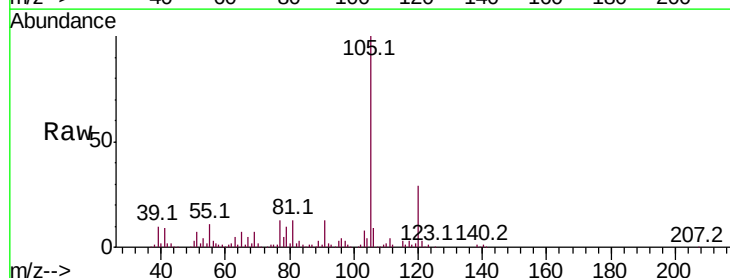
Acq: 18 Sep 2020 2:22

Tgt Ion: 91 Resp: 31661

Ion Ratio Lower Upper

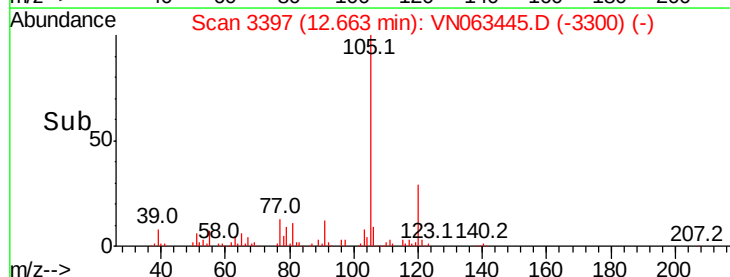
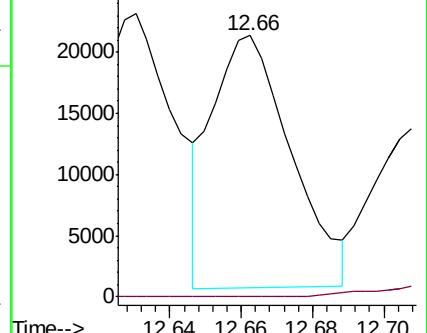
91 100

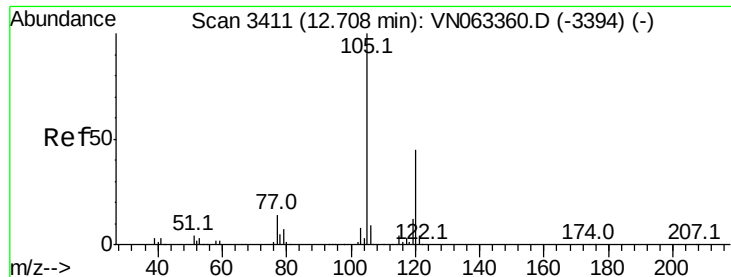
126 0.0 15.8 47.3#



Abundance Ion 91.00 (90.70 to 91.70): VN063360.D (-3380) (-)

Ion 125.90 (125.60 to 126.60): VN063360.D (-3380) (-)

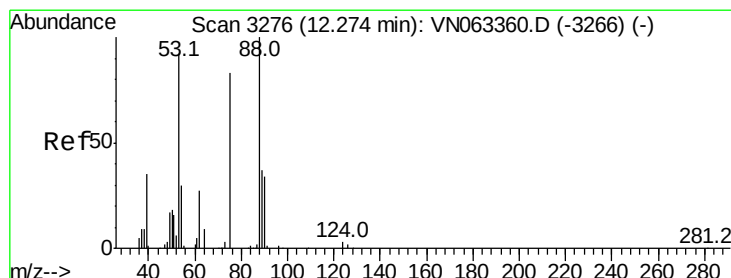
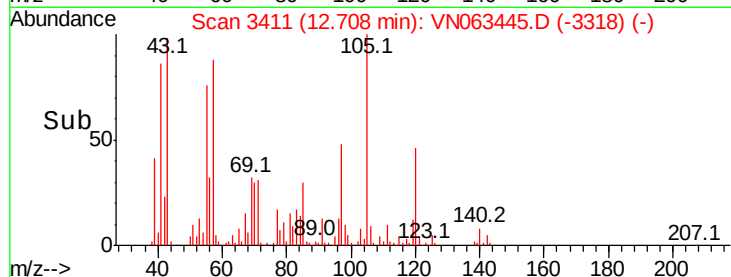
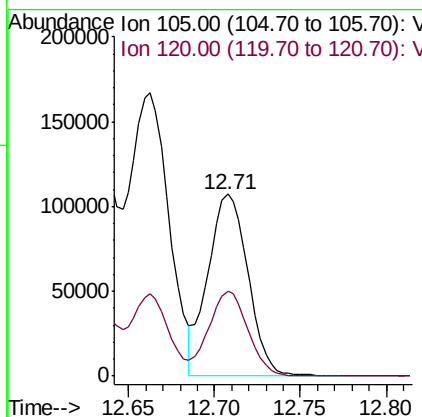
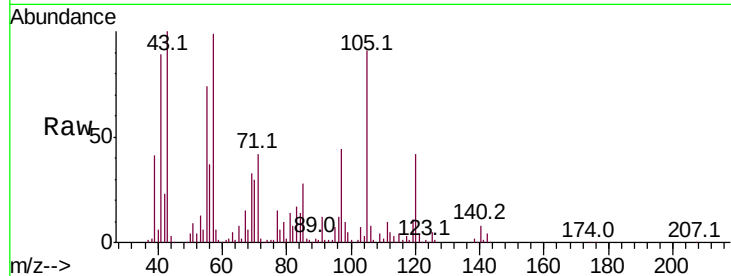




#80
 1,3,5-Trimethylbenzene
 Concen: 12.524 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. -0.00 min
 Lab File: VN063445.D
 Acq: 18 Sep 2020 2:22

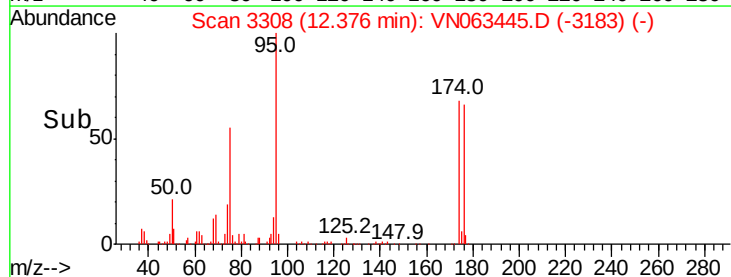
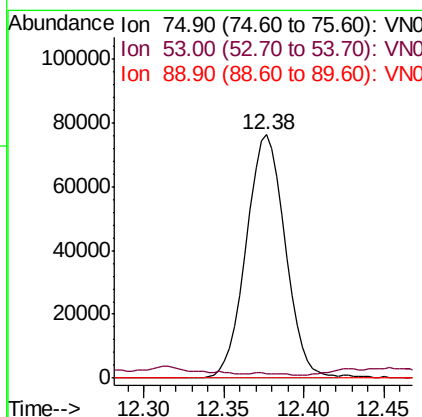
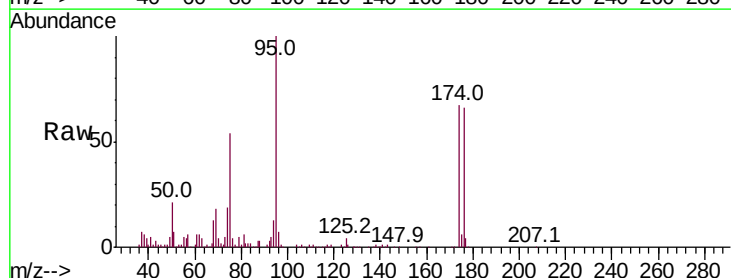
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-5-16.5-17.0MEDL

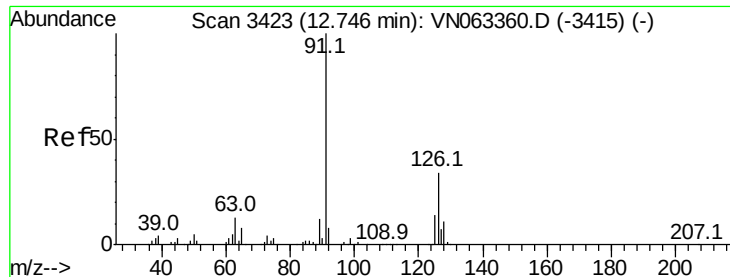
Tot Ion:105 Resp: 173718
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.9 68.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.900 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN063445.D
 Acq: 18 Sep 2020 2:22

Tgt Ion: 75 Resp: 127248
 Ion Ratio Lower Upper
 75 100
 53 0.6 85.7 128.5#
 89 0.0 38.0 57.0#

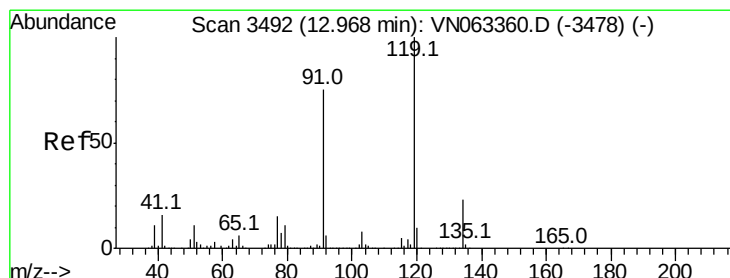
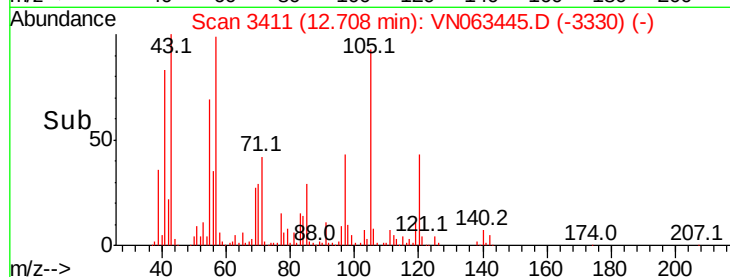
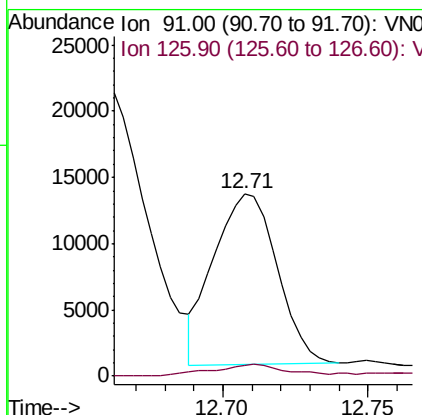
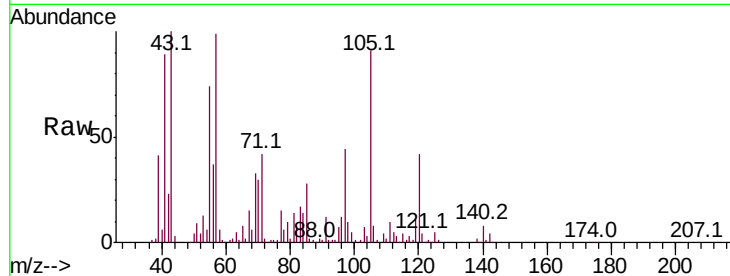




#82
4-Chlorotoluene
Concen: 1.597 ug/l
RT: 12.71 min Scan# 3411
Delta R.T. -0.04 min
Lab File: VN063445.D
Acq: 18 Sep 2020 2:22

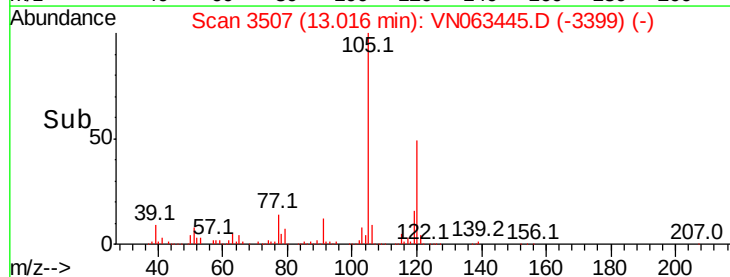
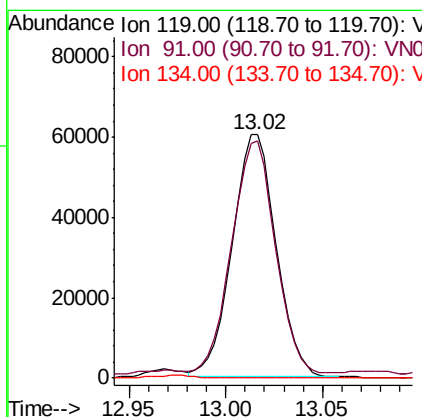
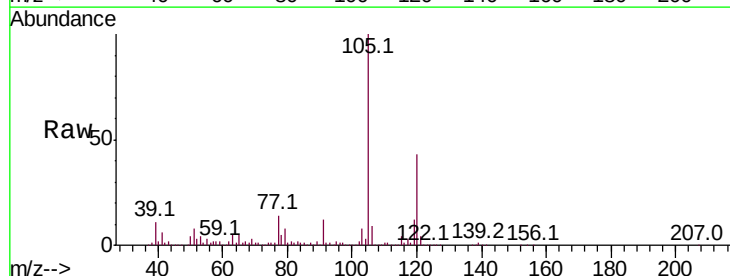
Instrument :
MSVOA_N
ClientSampleId :
SB-5-16.5-17.0MEDL

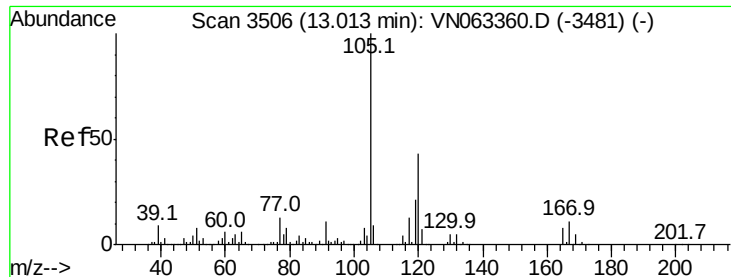
Tot Ion: 91 Resp: 19602
Ion Ratio Lower Upper
91 100
126 8.6 15.5 46.5#



#83
tert-Butylbenzene
Concen: 8.309 ug/l
RT: 13.02 min Scan# 3507
Delta R.T. 0.05 min
Lab File: VN063445.D
Acq: 18 Sep 2020 2:22

Tgt Ion: 119 Resp: 95121
Ion Ratio Lower Upper
119 100
91 95.0 36.3 108.9
134 0.0 12.3 36.8#

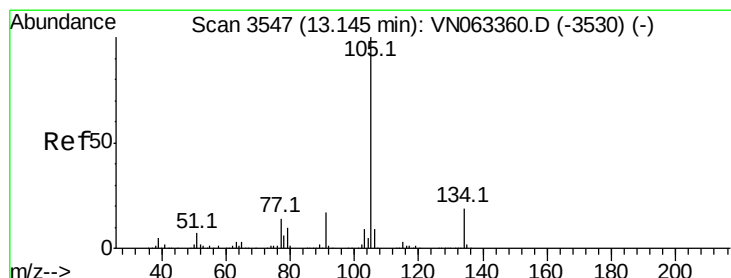
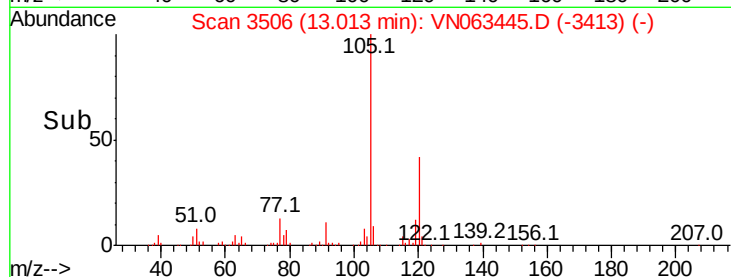
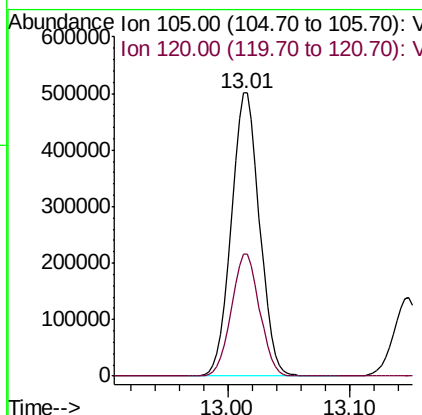
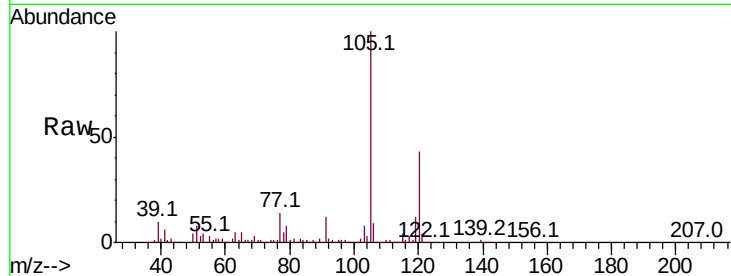




#84
 1,2,4-Trimethylbenzene
 Concen: 57.574 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. -0.00 min
 Lab File: VN063445.D
 Acq: 18 Sep 2020 2:22

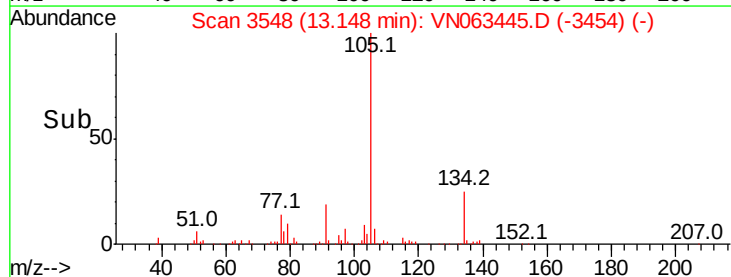
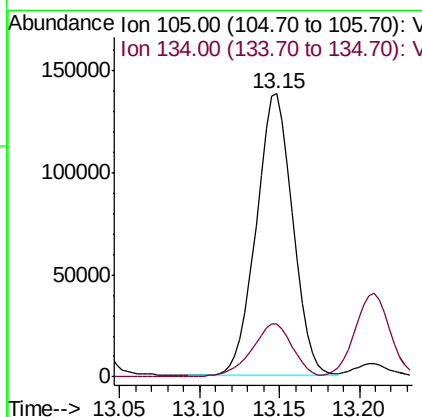
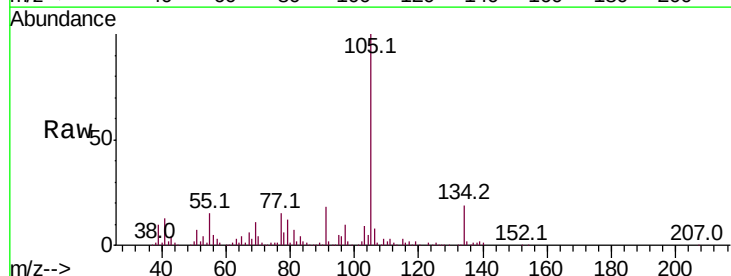
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-5-16.5-17.0MEDL

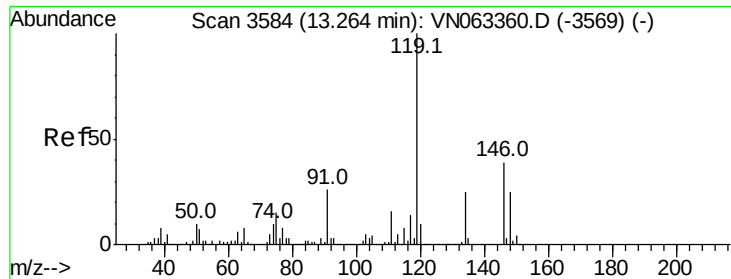
Tot Ion:105 Resp: 806652
 Ion Ratio Lower Upper
 105 100
 120 43.3 21.3 63.9



#85
 sec-Butylbenzene
 Concen: 14.139 ug/l
 RT: 13.15 min Scan# 3548
 Delta R.T. 0.00 min
 Lab File: VN063445.D
 Acq: 18 Sep 2020 2:22

Tgt Ion:105 Resp: 216669
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.3 27.7

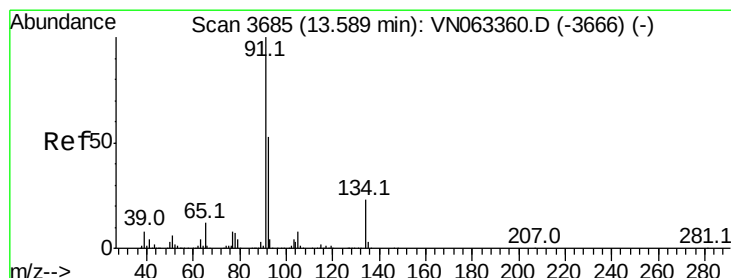
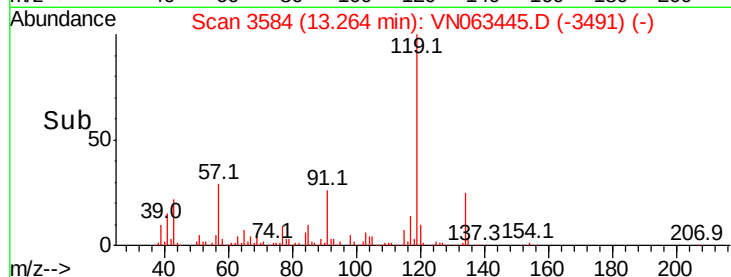
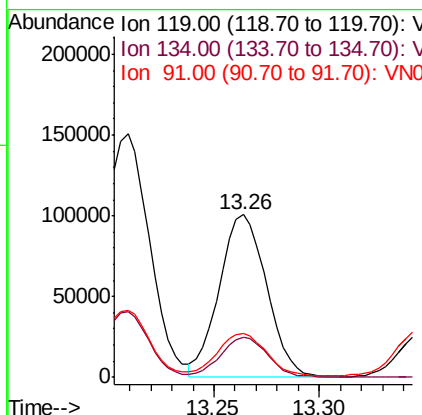
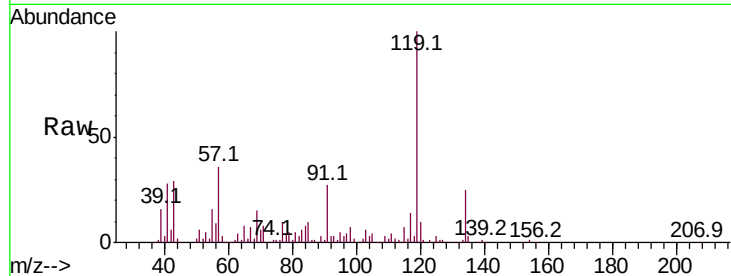




#86
 p-Isopropyltoluene
 Concen: 11.568 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. -0.00 min
 Lab File: VN063445.D
 Acq: 18 Sep 2020 2:22

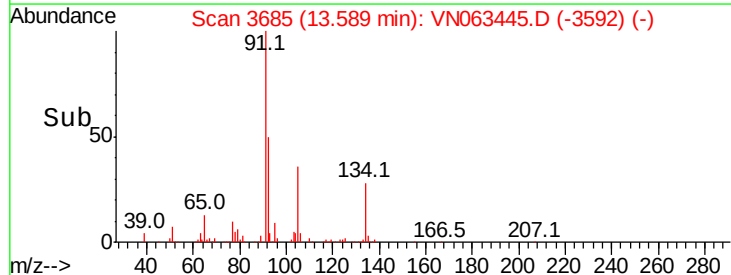
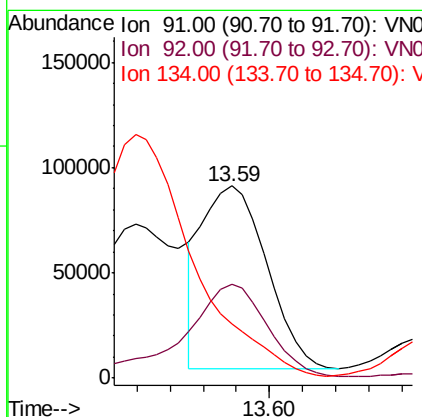
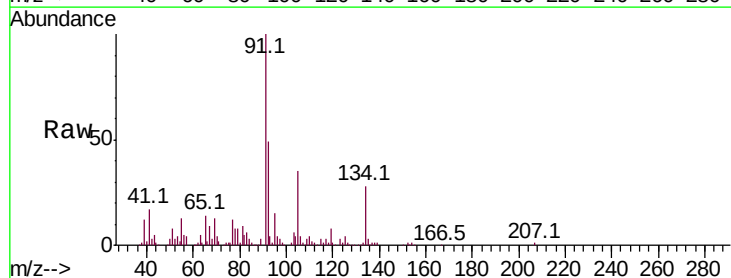
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-5-16.5-17.0MEDL

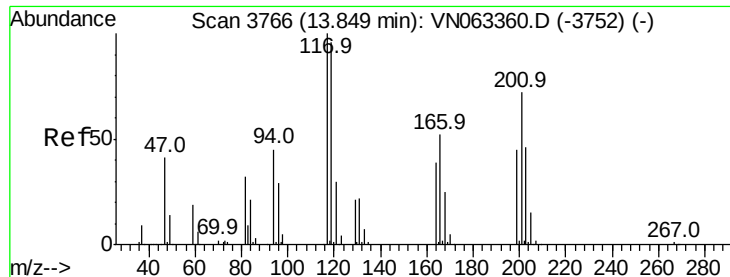
Tot Ion:	119	Resp:	156357
Ion	Ratio	Lower	Upper
119	100		
134	24.8	12.5	37.5
91	26.6	13.4	40.1



#89
 n-Butylbenzene
 Concen: 9.354 ug/l
 RT: 13.59 min Scan# 3685
 Delta R.T. -0.00 min
 Lab File: VN063445.D
 Acq: 18 Sep 2020 2:22

Tgt Ion:	91	Resp:	116540
Ion	Ratio	Lower	Upper
91	100		
92	66.7	26.0	78.0
134	0.0	11.7	35.0#





#90

Hexachloroethane

Concen: 17.256 ug/l

RT: 13.86 min Scan# 3770

Delta R.T. 0.01 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

Instrument :

MSVOA_N

ClientSampleId :

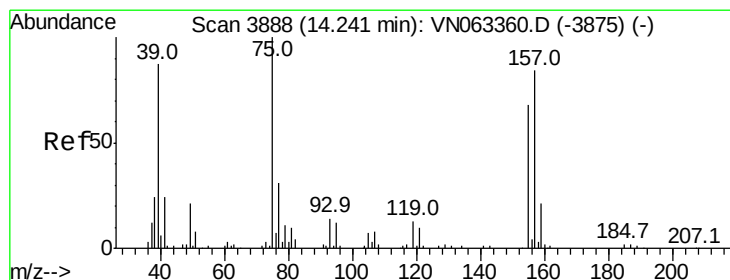
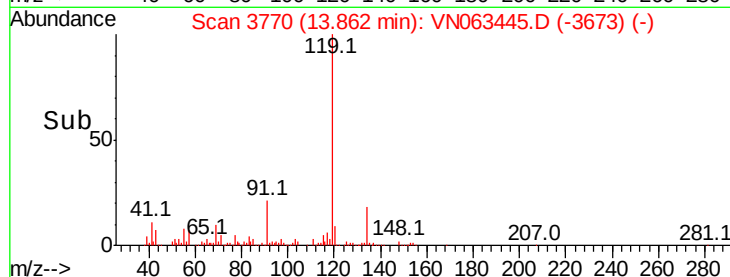
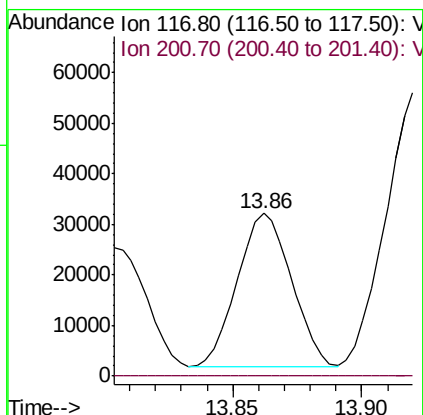
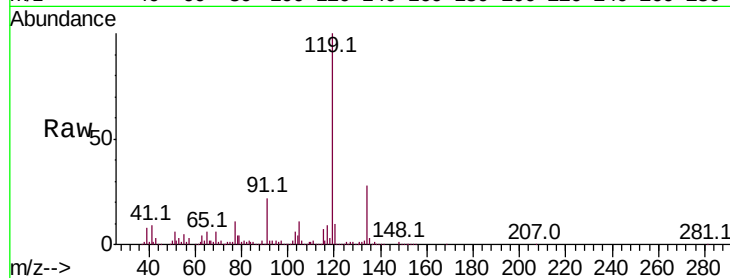
SB-5-16.5-17.0MEDL

Tot Ion:117 Resp: 44411

Ion Ratio Lower Upper

117 100

201 0.0 35.5 106.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.930 ug/l

RT: 14.23 min Scan# 3883

Delta R.T. -0.02 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

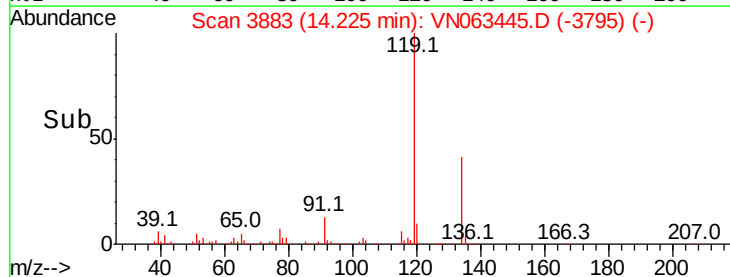
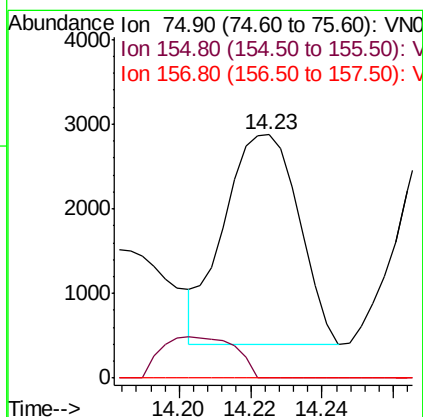
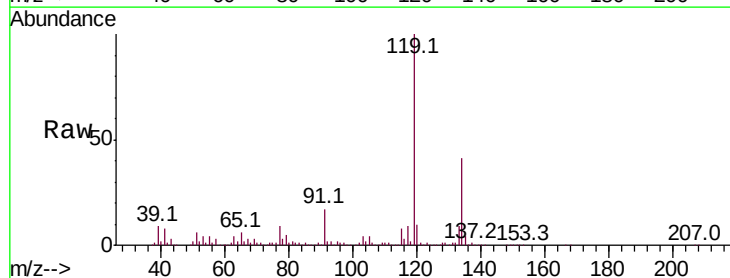
Tgt Ion: 75 Resp: 3594

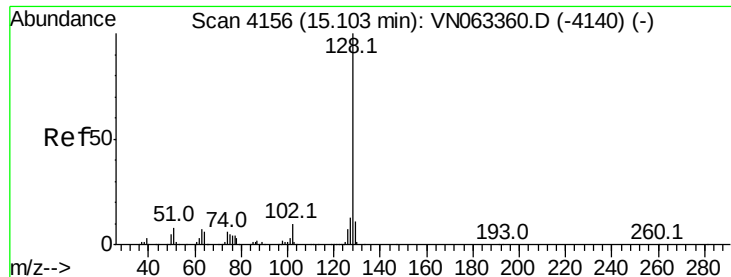
Ion Ratio Lower Upper

75 100

155 0.0 34.6 103.9#

157 0.0 43.7 131.1#





#95

Naphthalene

Concen: 40.731 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. -0.00 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

Instrument :

MSVOA_N

ClientSampleId :

SB-5-16.5-17.0MEDL

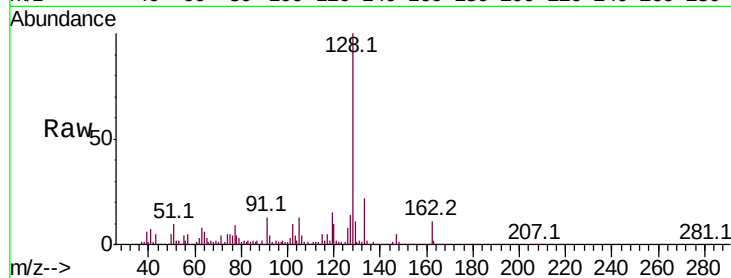
Tot Ion:128 Resp: 540164

Ion Ratio Lower Upper

128 100

127 14.2 10.6 15.8

129 11.8 8.8 13.2

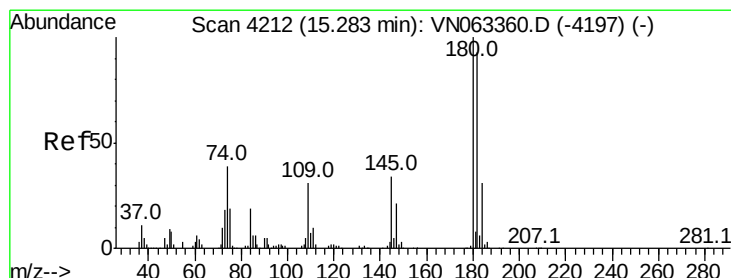
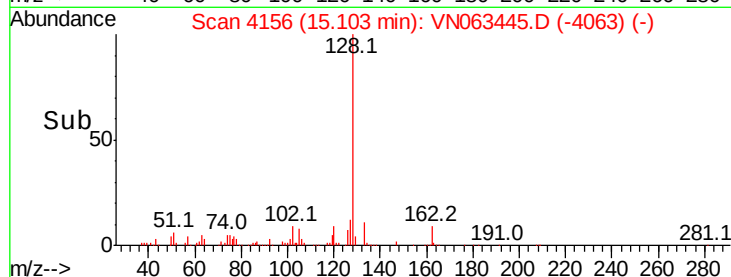
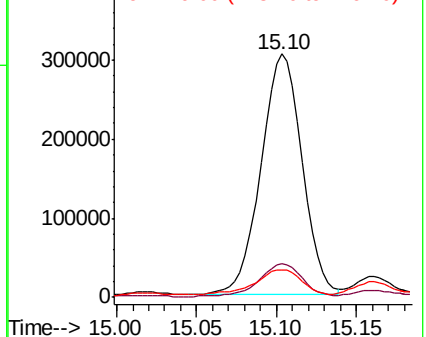


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 0.217 ug/l

RT: 15.30 min Scan# 4218

Delta R.T. 0.02 min

Lab File: VN063445.D

Acq: 18 Sep 2020 2:22

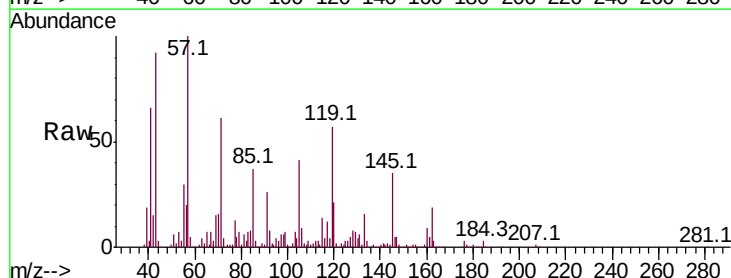
Tgt Ion:180 Resp: 840

Ion Ratio Lower Upper

180 100

182 11.0 46.7 140.1#

145 0.0 16.8 50.3#



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

