

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063483.D
 Acq On : 21 Sep 2020 14:10
 Operator : JC/MD
 Sample : L3952-15 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40615

Quant Time: Sep 22 02:24:01 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	243450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	450381	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	457957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	207073	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	196538	47.43	ug/l	0.00
Spiked Amount			Recovery	=	94.86%	
35) Dibromofluoromethane	7.55	113	143663	46.08	ug/l	0.00
Spiked Amount			Recovery	=	92.16%	
50) Toluene-d8	10.06	98	582128	49.65	ug/l	0.00
Spiked Amount			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.38	95	237696	55.31	ug/l	0.00
Spiked Amount			Recovery	=	110.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.54	94	702	0.366	ug/l #	63
11) Tert butyl alcohol	4.72	59	5675	9.885	ug/l #	72
13) Acrolein	3.57	56	177	0.832	ug/l #	13
16) Acetone	3.78	43	231241	173.622	ug/l	97
18) Methyl Acetate	4.29	43	895	0.265	ug/l #	69
19) Methyl tert-butyl Ether	4.99	73	33152	3.238	ug/l	96
20) Methylene Chloride	4.50	84	1621	0.480	ug/l #	83
22) Diisopropyl ether	5.91	45	25795	2.327	ug/l #	84
23) Vinyl Acetate	5.90	43	13982	1.536	ug/l #	75
25) 2-Butanone	6.79	43	70365	34.352	ug/l	99
29) Tetrahydrofuran	7.16	42	391	0.279	ug/l #	62
31) Cyclohexane	7.62	56	8018	1.401	ug/l #	9
36) 1,1-Dichloropropene	7.62	75	22079	4.602	ug/l #	48
37) Ethyl Acetate	6.88	43	186885	39.685	ug/l	99
38) Carbon Tetrachloride	7.63	117	28038	5.724	ug/l #	16
40) Benzene	8.00	78	844869	61.683	ug/l	97
48) Methyl methacrylate	9.13	41	58974	14.255	ug/l #	48
51) 4-Methyl-2-Pentanone	9.96	43	2665	0.565	ug/l #	74
52) Toluene	10.13	92	648486	78.746	ug/l	99
53) t-1,3-Dichloropropene	10.13	75	7700	1.354	ug/l #	1
59) 2-Hexanone	10.83	43	188132	55.086	ug/l #	49
67) Ethyl Benzene	11.48	91	63236	3.454	ug/l	97
68) m/p-Xylenes	11.59	106	83620	12.669	ug/l	100
69) o-Xylene	11.92	106	52571	8.361	ug/l	98
70) Styrene	11.93	104	4052	0.384	ug/l #	1
71) Bromoform	12.38	173	1611	0.607	ug/l #	1
73) Isopropylbenzene	12.22	105	8823	0.532	ug/l	98
74) N-amyl acetate	12.00	43	9566	1.218	ug/l #	47
76) 1,2,3-Trichloropropane	12.38	75	133771	26.100	ug/l #	100
78) n-propylbenzene	12.57	91	26423	1.367	ug/l	97
79) 2-Chlorotoluene	12.63	91	9876	0.852	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.71	105	35870	2.592	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	133771	71.556	ug/l #	7
82) 4-Chlorotoluene	12.70	91	4109	0.336	ug/l #	44

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092120\
 Data File : VN063483.D
 Acq On : 21 Sep 2020 14:10
 Operator : JC/MD
 Sample : L3952-15 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40615

Quant Time: Sep 22 02:24:01 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

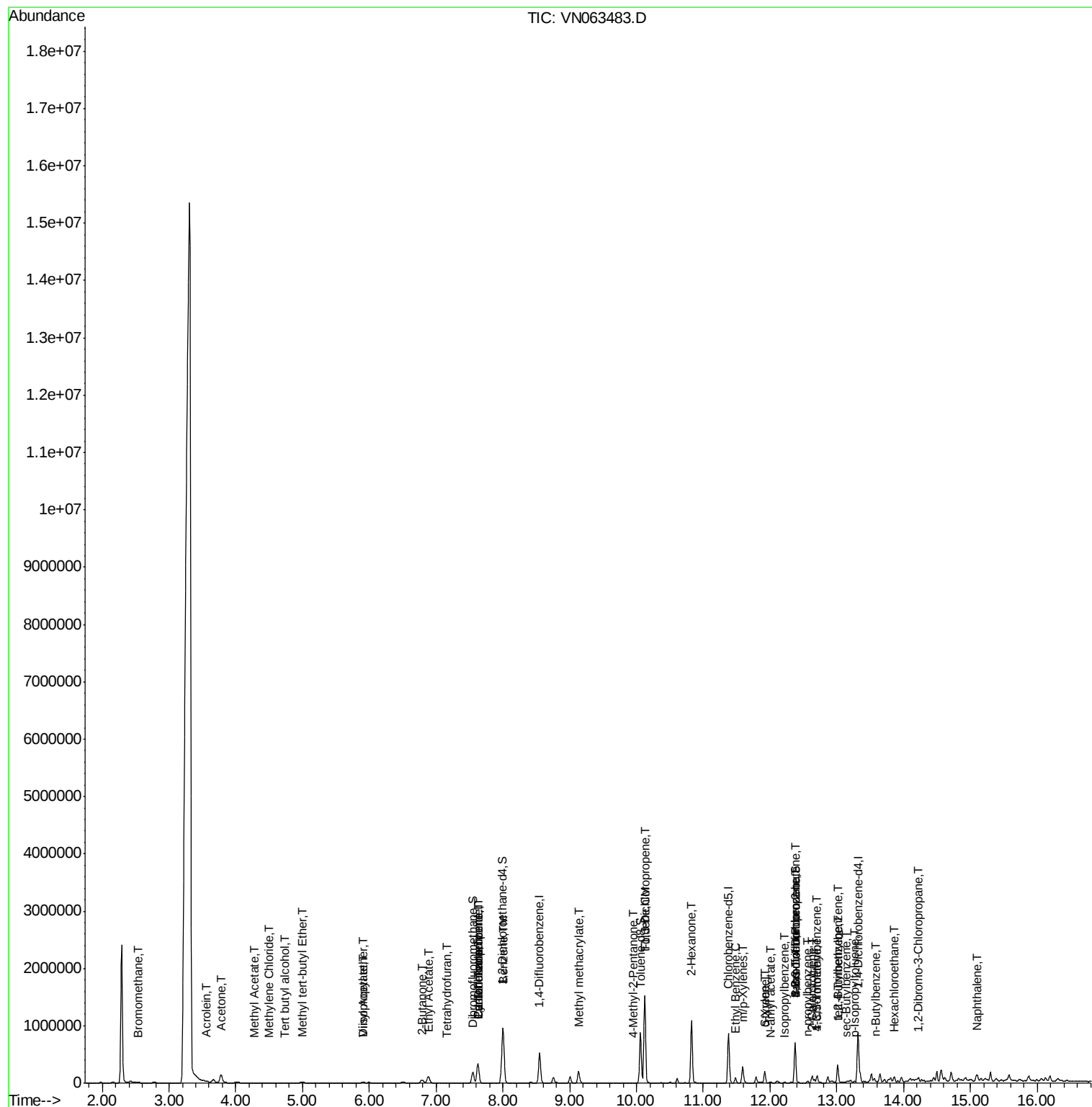
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.01	119	20019	1.753	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.01	105	172473	12.340	ug/l	100
85) sec-Butylbenzene	13.14	105	11784	0.771	ug/l	89
86) p-Isopropyltoluene	13.26	119	7154	0.531	ug/l	97
89) n-Butylbenzene	13.59	91	8951	0.720	ug/l #	69
90) Hexachloroethane	13.86	117	3515	1.369	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.23	75	413	0.338	ug/l #	10
95) Naphthalene	15.10	128	79463	6.007	ug/l	99

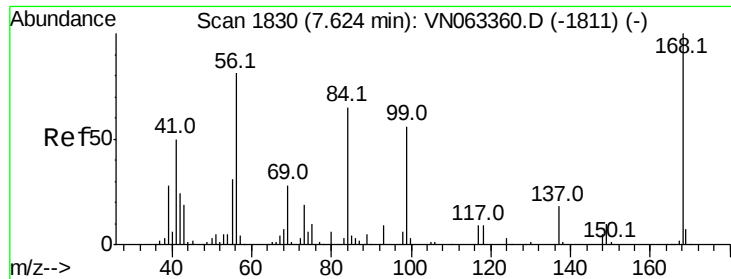
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092120\
Data File : VN063483.D
Acq On : 21 Sep 2020 14:10
Operator : JC/MD
Sample : L3952-15 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
40615

Quant Time: Sep 22 02:24:01 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: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampleId :

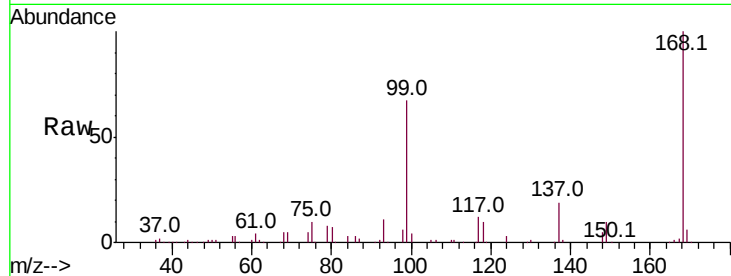
40615

Tot Ion:168 Resp: 243450

Ion Ratio Lower Upper

168 100

99 66.7 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

60000

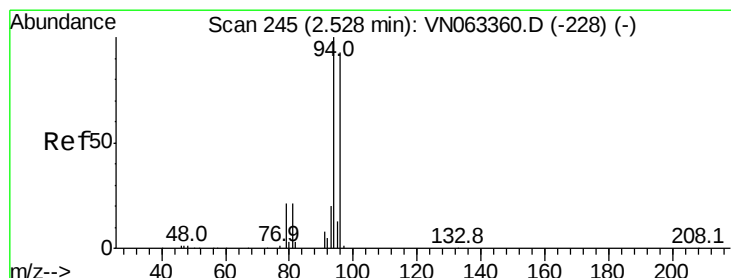
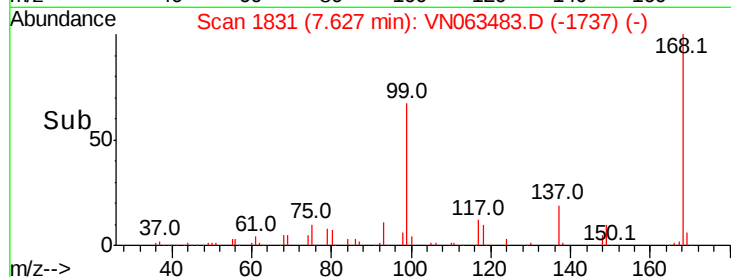
40000

20000

0

Time-->

7.55 7.60 7.65 7.70



#5

Bromomethane

Concen: 0.366 ug/l

RT: 2.54 min Scan# 249

Delta R.T. 0.01 min

Lab File: VN063483.D

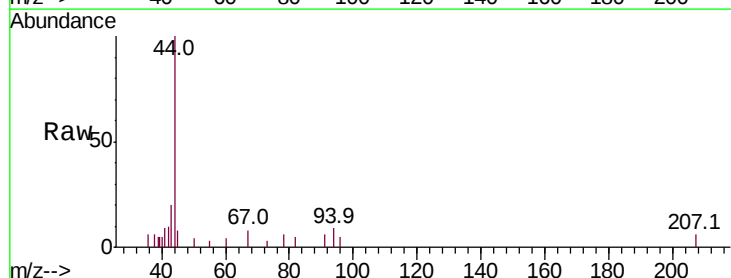
Acq: 21 Sep 2020 14:10

Tgt Ion: 94 Resp: 702

Ion Ratio Lower Upper

94 100

96 57.6 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.54

400

300

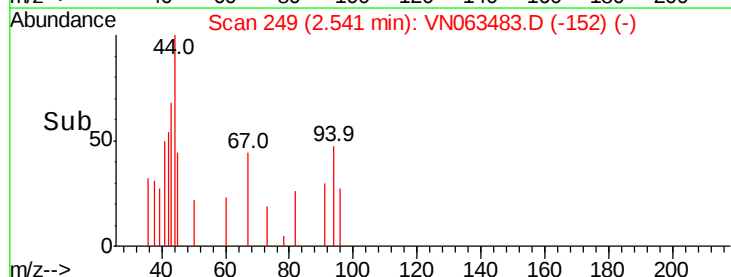
200

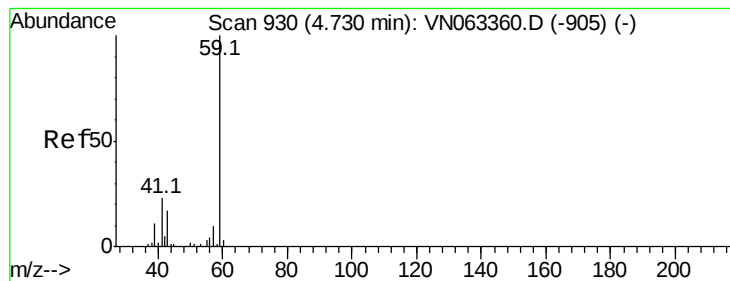
100

0

Time-->

2.50 2.52 2.54 2.56 2.58



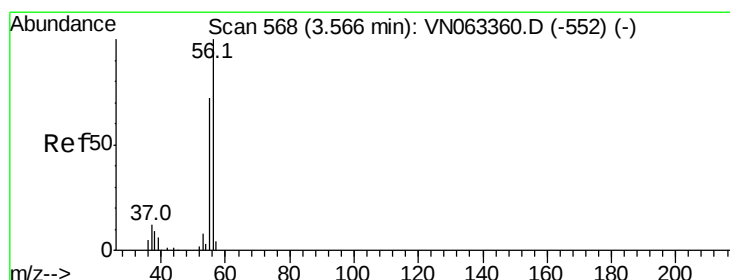
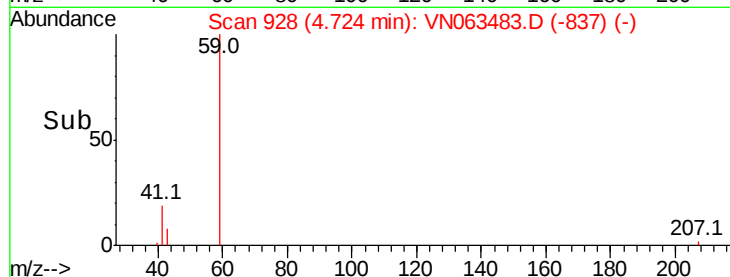
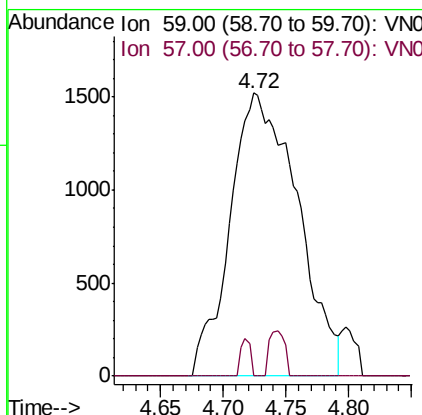
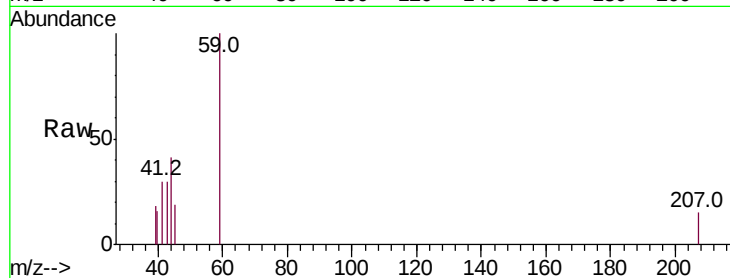


#11

Tert butyl alcohol
 Concen: 9.885 ug/l
 RT: 4.72 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: VN063483.D
 Acq: 21 Sep 2020 14:10

Instrument :
 MSVOA_N
 ClientSampled :
 40615

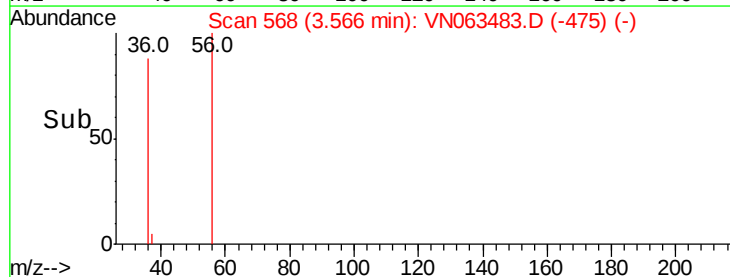
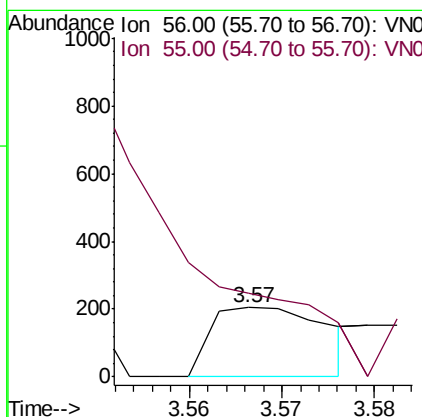
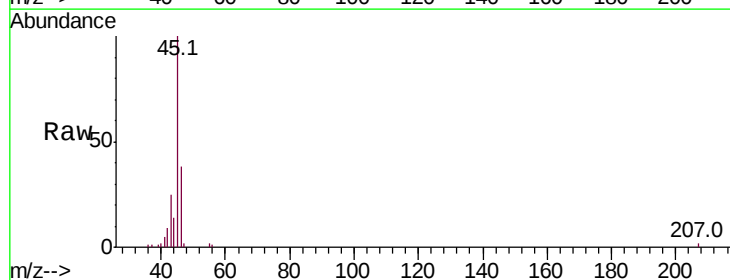
Tot Ion: 59 Resp: 5675
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.4 12.6#

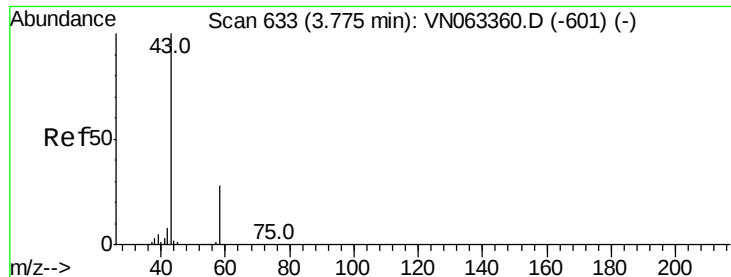


#13

Acrolein
 Concen: 0.832 ug/l
 RT: 3.57 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: VN063483.D
 Acq: 21 Sep 2020 14:10

Tgt Ion: 56 Resp: 177
 Ion Ratio Lower Upper
 56 100
 55 0.0 58.2 87.2#





#16

Acetone

Concen: 173.622 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampled :

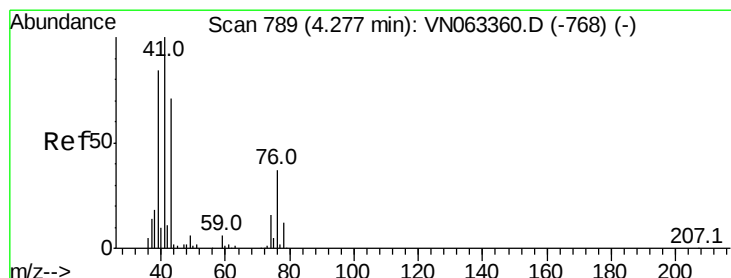
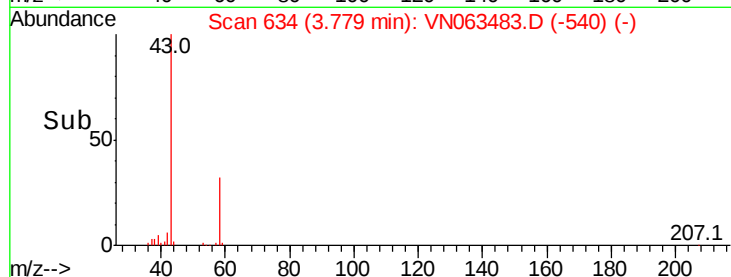
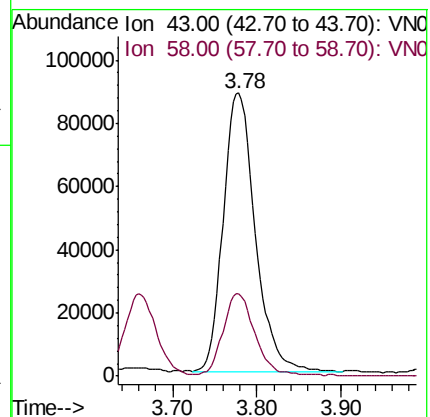
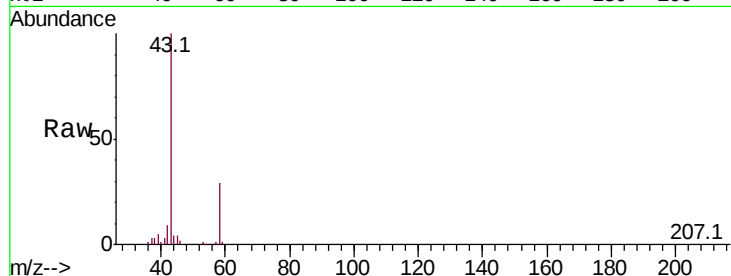
40615

Tot Ion: 43 Resp: 231241

Ion Ratio Lower Upper

43 100

58 29.4 22.3 33.5



#18

Methyl Acetate

Concen: 0.265 ug/l

RT: 4.29 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN063483.D

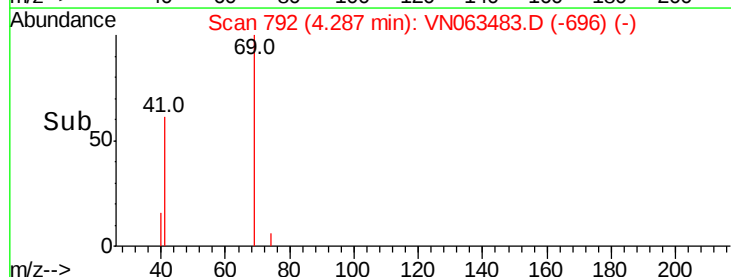
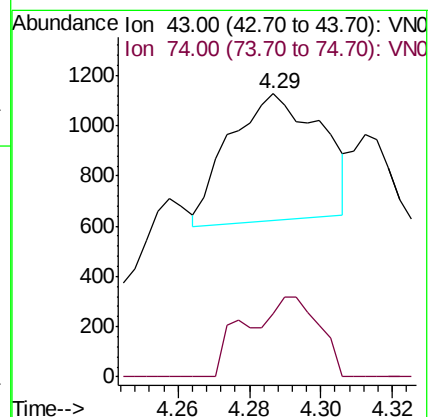
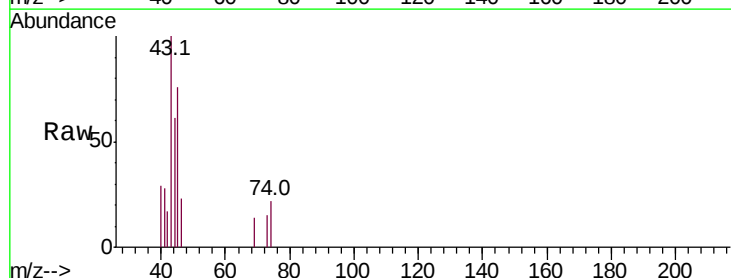
Acq: 21 Sep 2020 14:10

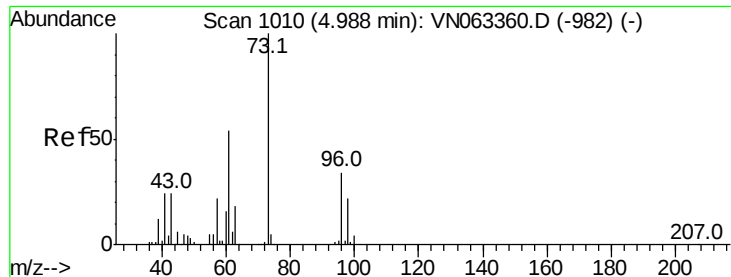
Tgt Ion: 43 Resp: 895

Ion Ratio Lower Upper

43 100

74 36.6 17.4 26.2#

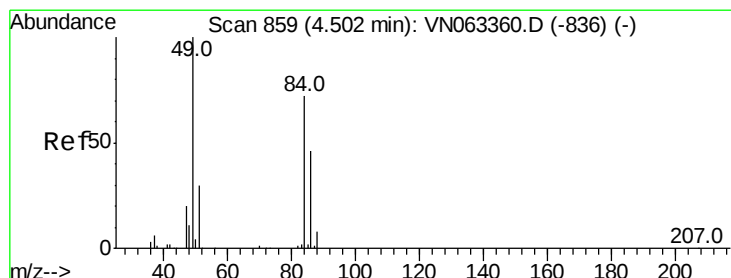
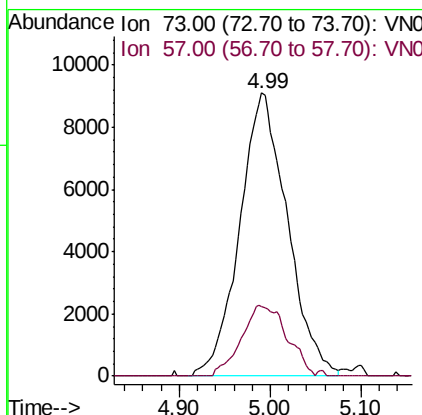
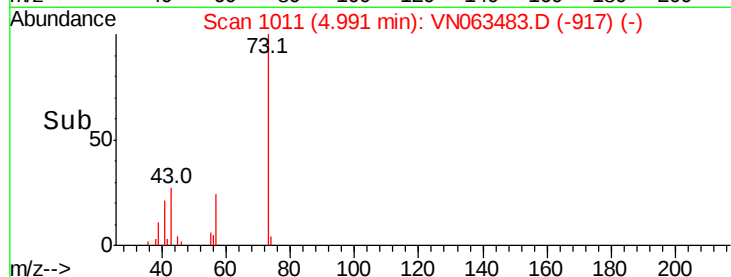
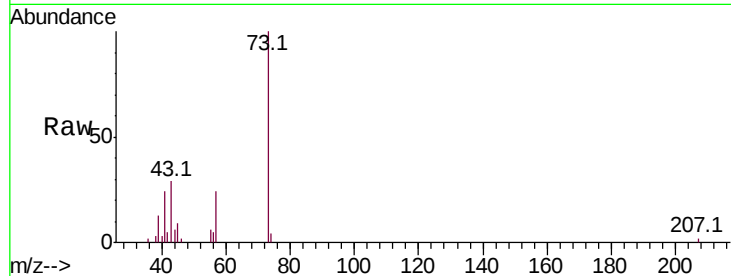




#19
Methvl tert-butvl Ether
Concen: 3.238 ug/l
RT: 4.99 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VN063483.D
Acq: 21 Sep 2020 14:10

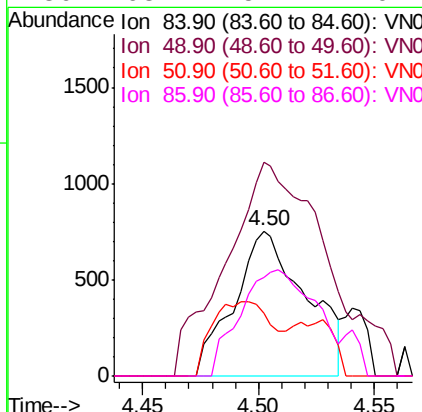
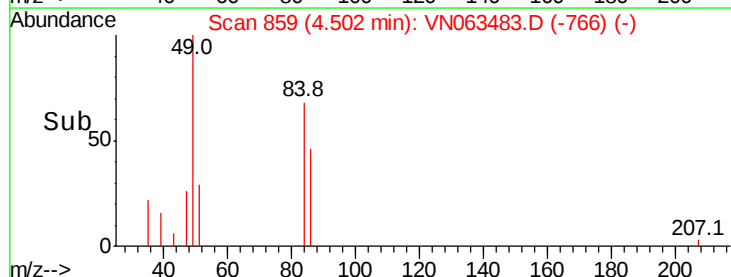
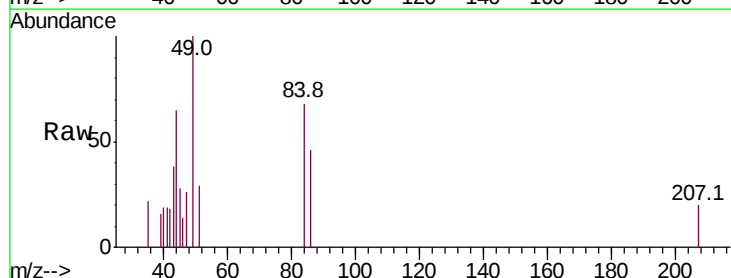
Instrument :
MSVOA_N
ClientSampleId :
40615

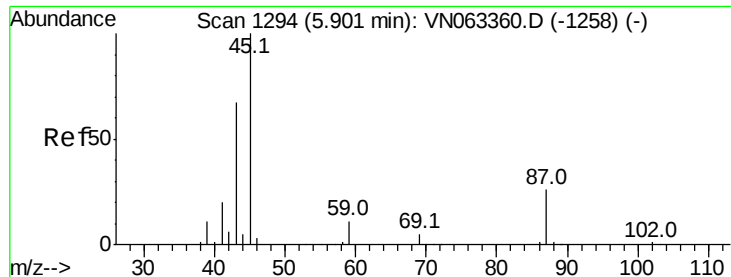
Tot Ion: 73 Resp: 33152
Ion Ratio Lower Upper
73 100
57 24.5 17.9 26.9



#20
Methylene Chloride
Concen: 0.480 ug/l
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063483.D
Acq: 21 Sep 2020 14:10

Tgt Ion: 84 Resp: 1621
Ion Ratio Lower Upper
84 100
49 106.6 110.7 166.1#
51 43.1 32.9 49.3
86 68.1 51.1 76.7





#22

Diisopropyl ether

Concen: 2.327 ug/l

RT: 5.91 min Scan# 1296

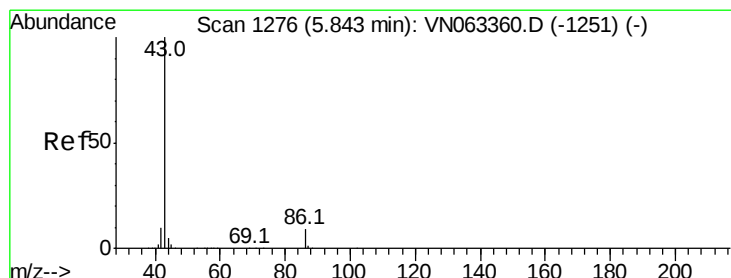
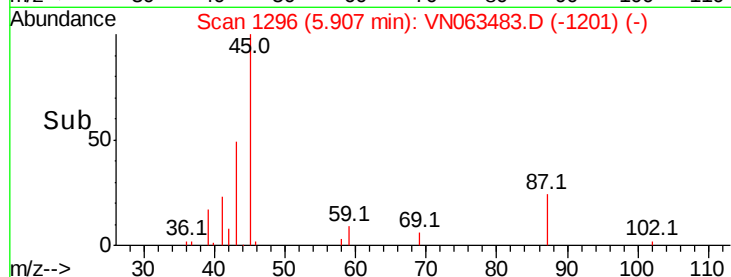
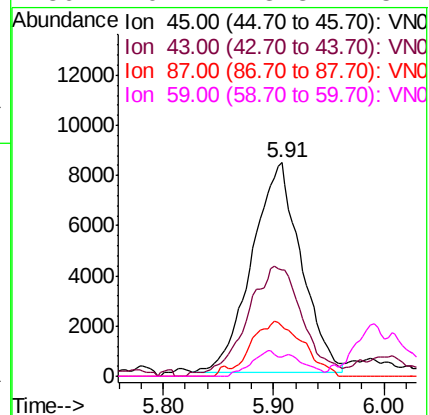
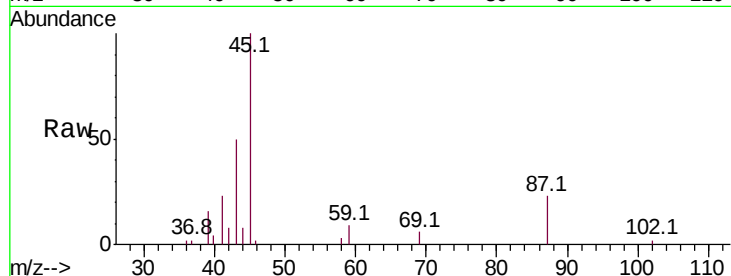
Delta R.T. 0.01 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :
MSVOA_N
ClientSampled :
40615

Tot Ion:	45	Resp:	25795
Ion	Ratio	Lower	Upper
45	100		
43	48.8	53.5	80.3#
87	23.7	21.2	31.8
59	9.1	8.8	13.2



#23

Vinyl Acetate

Concen: 1.536 ug/l

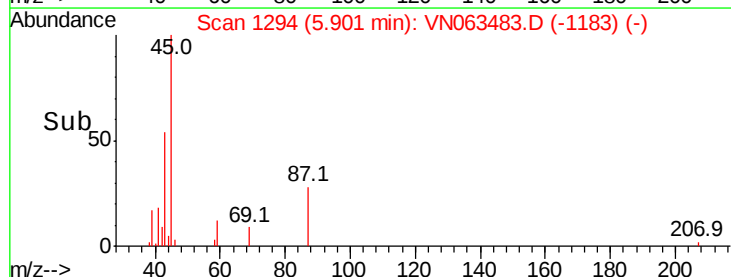
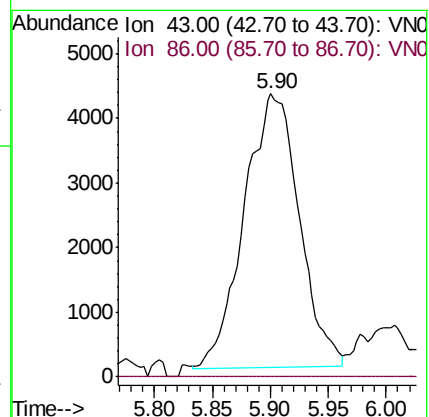
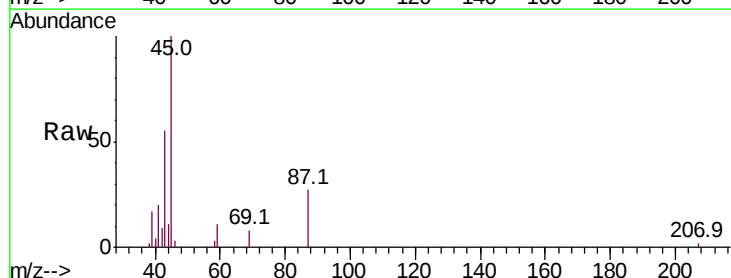
RT: 5.90 min Scan# 1294

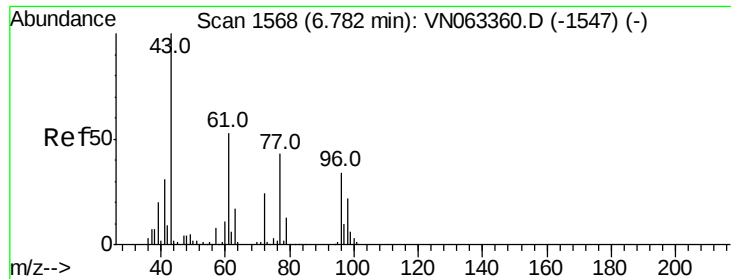
Delta R.T. 0.06 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Tgt Ion:	43	Resp:	13982
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.1	10.7#





#25

2-Butanone

Concen: 34.352 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. 0.01 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

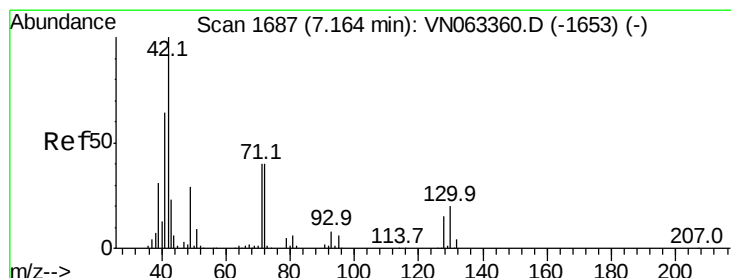
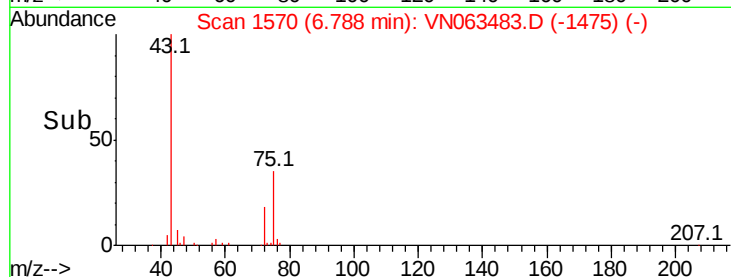
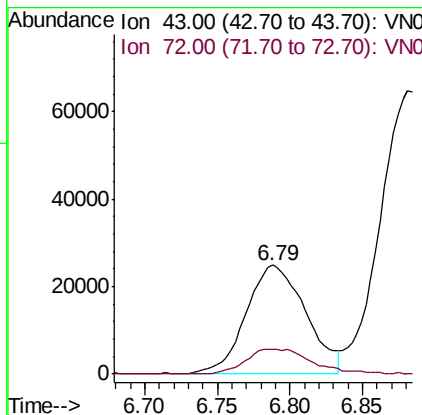
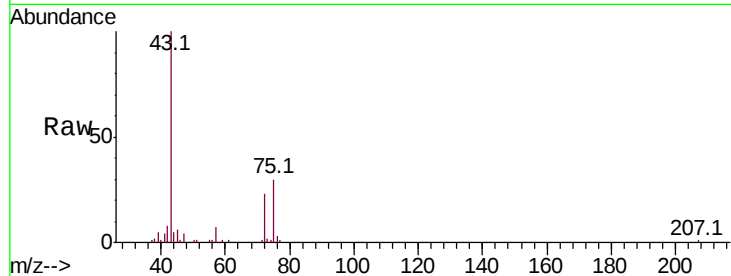
ClientSampled :
40615

Tot Ion: 43 Resp: 70365

Ion Ratio Lower Upper

43 100

72 23.3 19.2 28.8



#29

Tetrahydrofuran

Concen: 0.279 ug/l

RT: 7.16 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

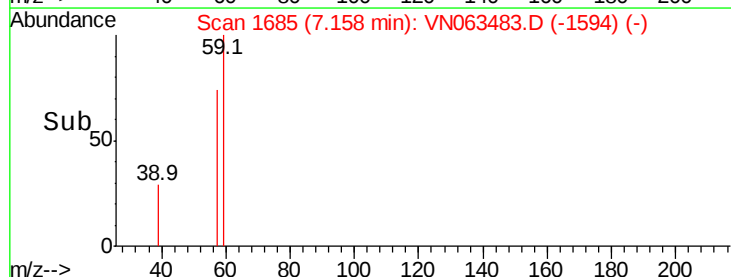
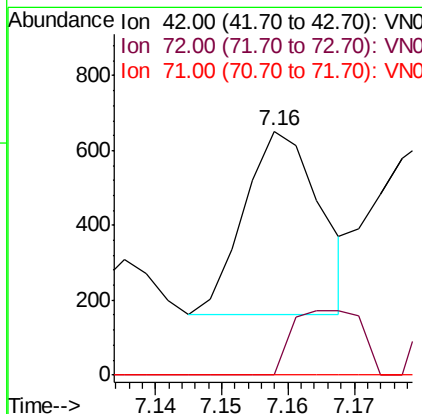
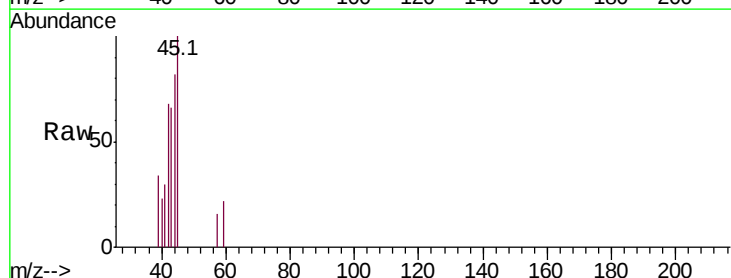
Tgt Ion: 42 Resp: 391

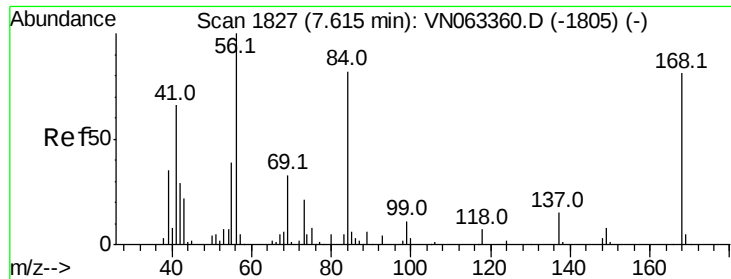
Ion Ratio Lower Upper

42 100

72 32.5 32.1 48.1

71 0.0 31.2 46.8#

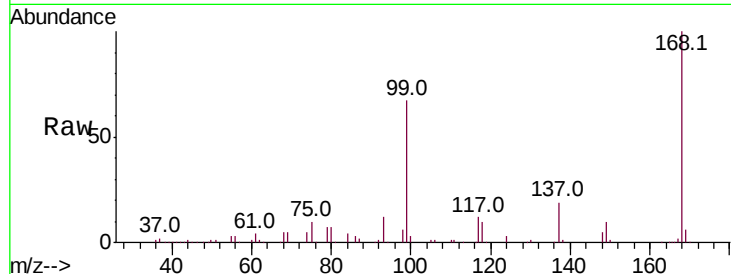




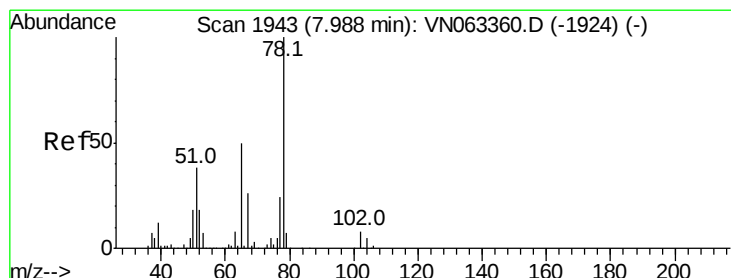
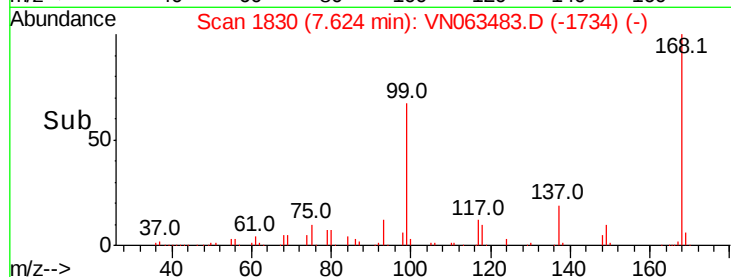
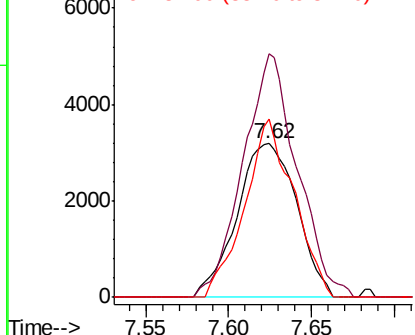
#31
Cyclohexane
Concen: 1.401 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN063483.D
Acq: 21 Sep 2020 14:10

Instrument :
MSVOA_N
ClientSampled :
40615

Tot Ion: 56 Resp: 8018
Ion Ratio Lower Upper
56 100
69 158.4 26.1 39.1#
84 115.9 65.4 98.2#

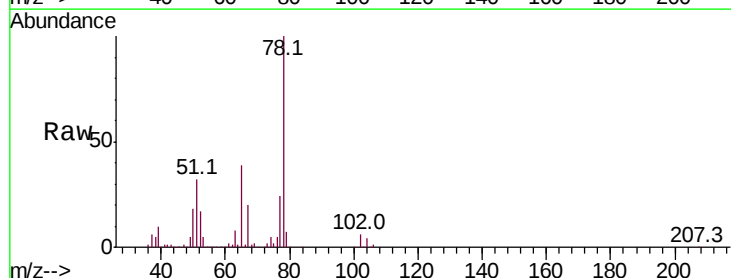


Abundance Ion 56.00 (55.70 to 56.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 84.00 (83.70 to 84.70): VNC

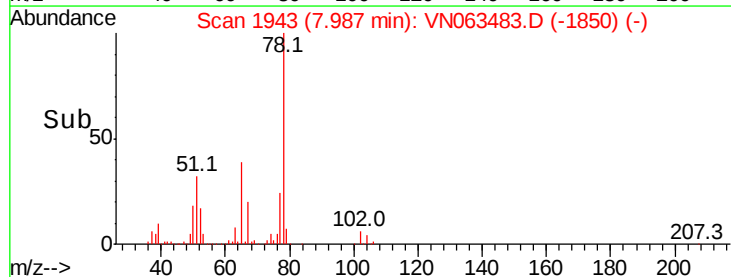
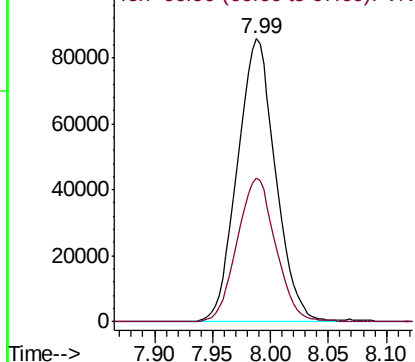


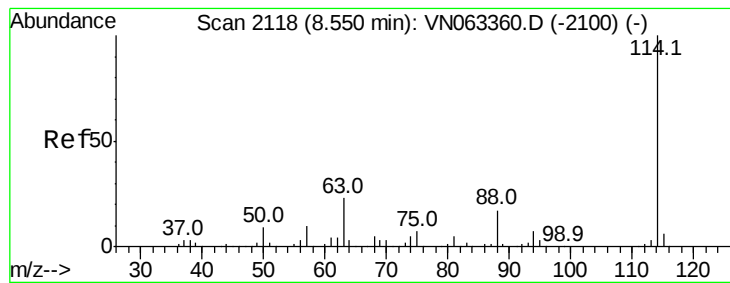
#33
1,2-Dichloroethane-d4
Concen: 47.425 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063483.D
Acq: 21 Sep 2020 14:10

Tgt Ion: 65 Resp: 196538
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.2



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampled :

40615

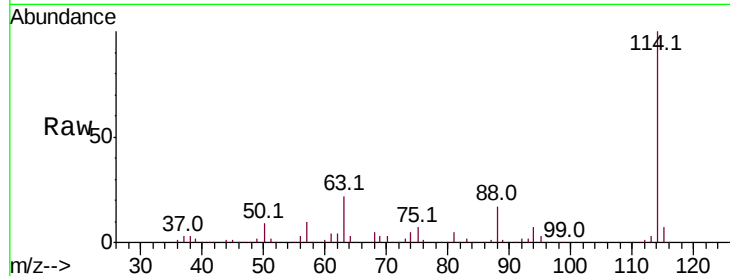
Tot Ion:114 Resp: 450381

Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.4

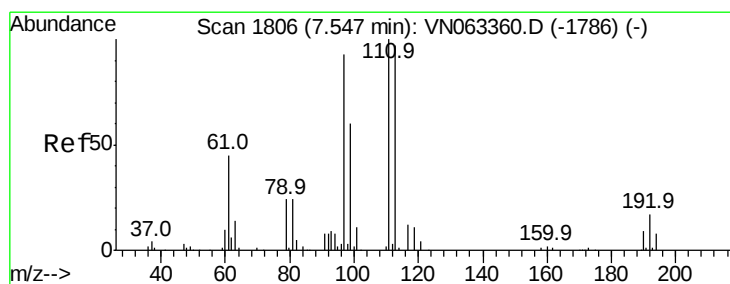
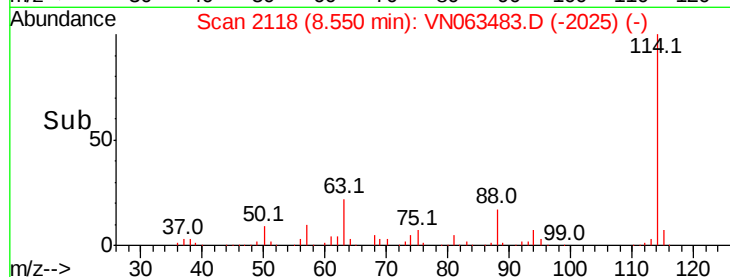
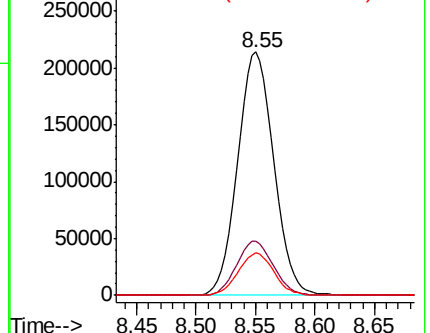
88 17.4 0.0 33.2



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: 46.077 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

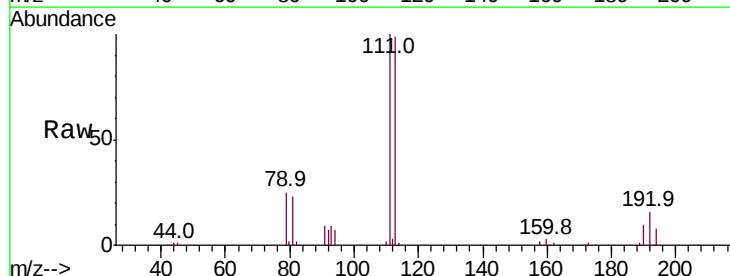
Tgt Ion:113 Resp: 143663

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

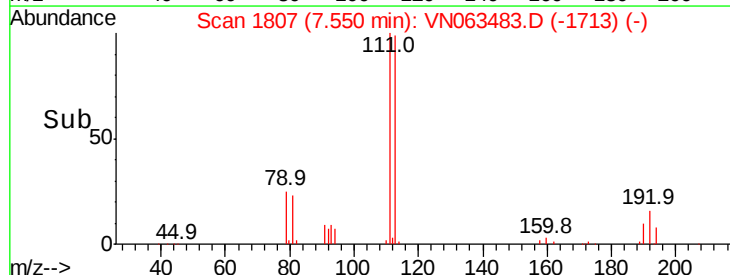
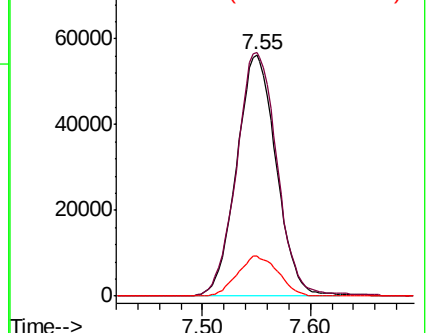
192 17.2 13.9 20.9

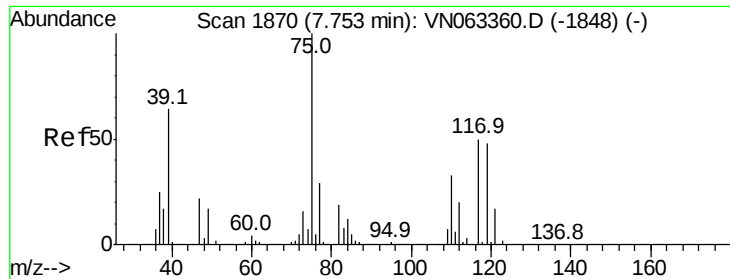


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.602 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampleId :

40615

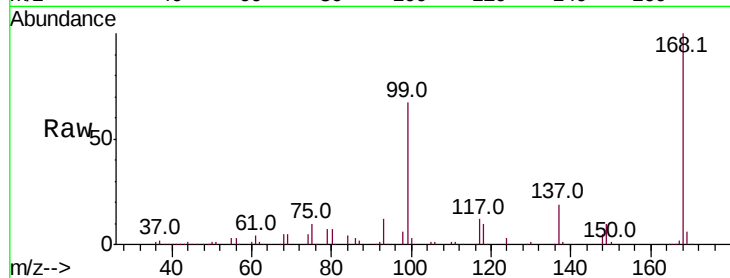
Tot Ion: 75 Resp: 22079

Ion Ratio Lower Upper

75 100

110 5.8 16.5 49.5#

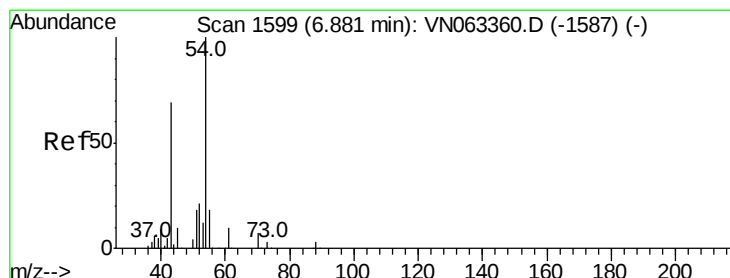
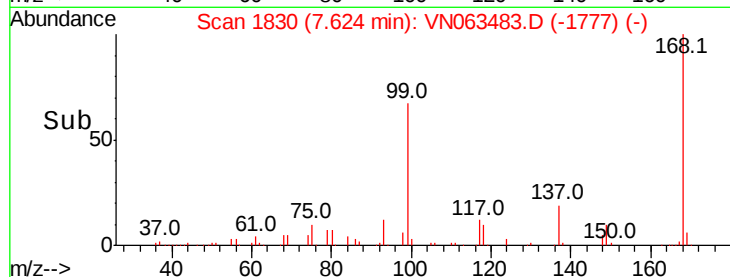
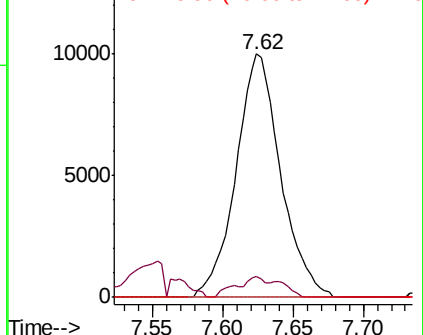
77 0.0 24.6 36.8#



Abundance Ion 74.90 (74.60 to 75.60): VN063360.D (-1848) (-)

Ion 109.90 (109.60 to 110.60): VN063360.D (-1848) (-)

Ion 76.90 (76.60 to 77.60): VN063360.D (-1848) (-)



#37

Ethyl Acetate

Concen: 39.685 ug/l

RT: 6.88 min Scan# 1599

Delta R.T. -0.00 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

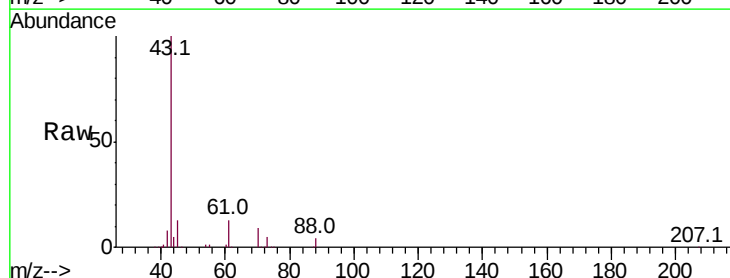
Tgt Ion: 43 Resp: 186885

Ion Ratio Lower Upper

43 100

61 13.1 10.6 15.8

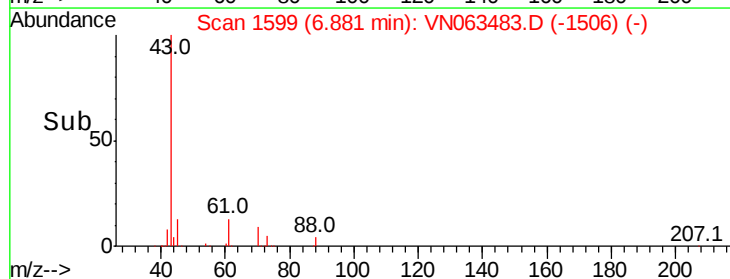
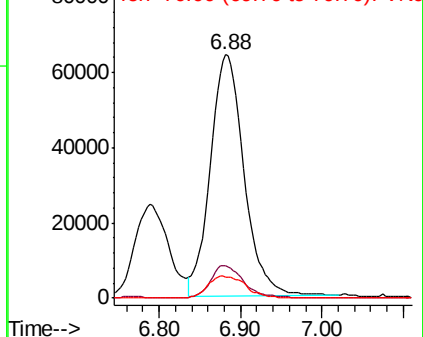
70 10.1 7.2 10.8

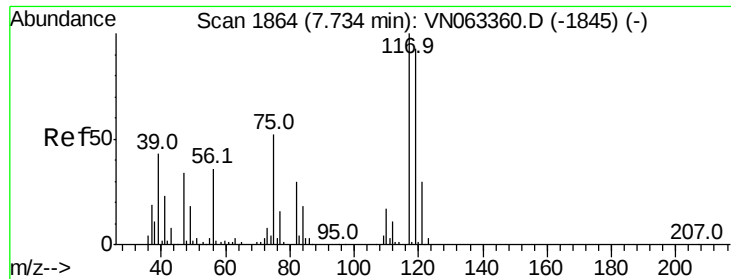


Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-1587) (-)

Ion 60.90 (60.60 to 61.60): VN063360.D (-1587) (-)

Ion 70.00 (69.70 to 70.70): VN063360.D (-1587) (-)





#38

Carbon Tetrachloride

Concen: 5.724 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampled :

40615

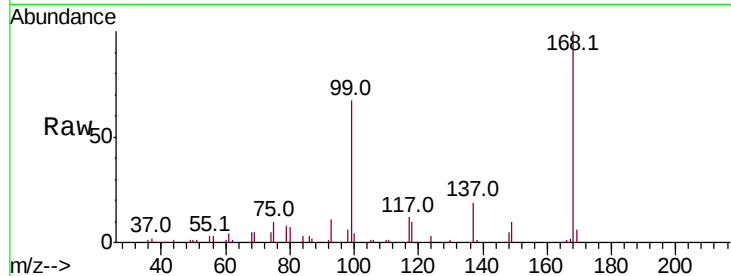
Tot Ion:117 Resp: 28038

Ion Ratio Lower Upper

117 100

119 3.1 74.5 111.7#

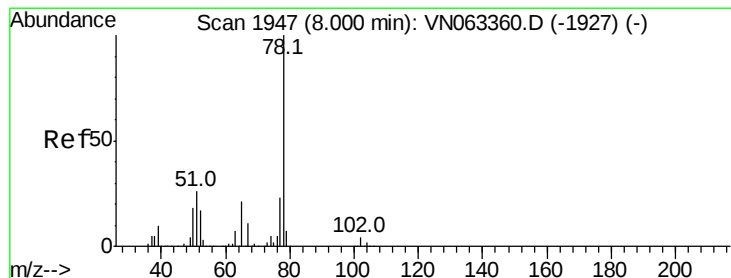
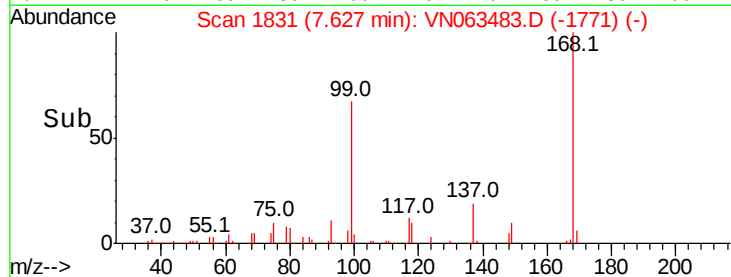
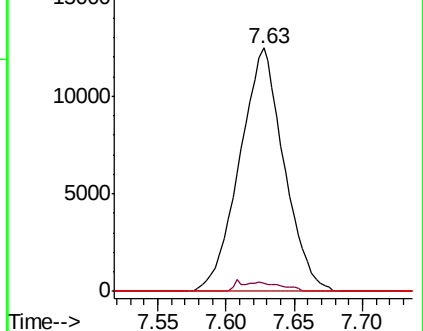
121 0.0 24.1 36.1#



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



#40

Benzene

Concen: 61.683 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. 0.00 min

Lab File: VN063483.D

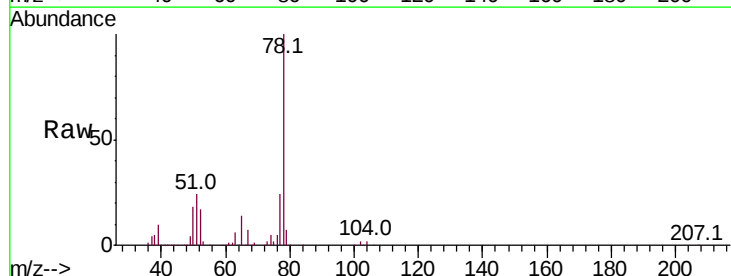
Acq: 21 Sep 2020 14:10

Tgt Ion: 78 Resp: 844869

Ion Ratio Lower Upper

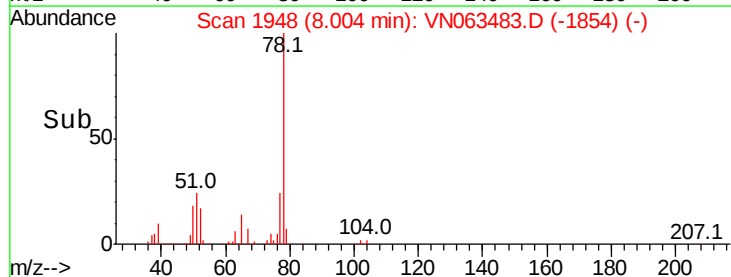
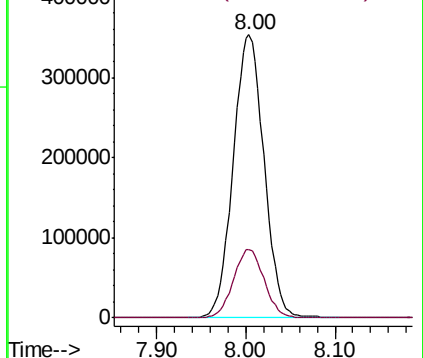
78 100

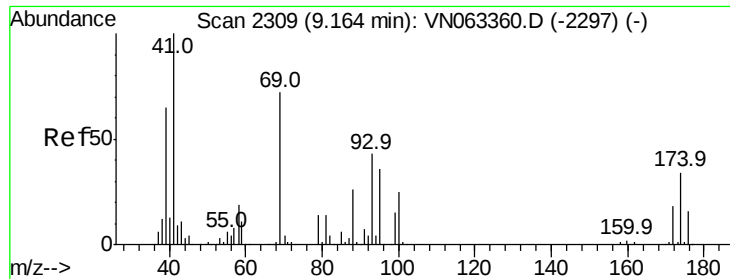
77 24.3 18.3 27.5



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#48

Methvl methacrylate

Concen: 14.255 ug/l

RT: 9.13 min Scan# 2299

Delta R.T. -0.03 min

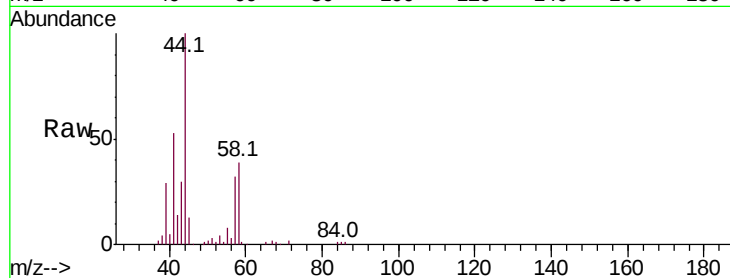
Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :
MSVOA_N
ClientSampled :
40615

Tot Ion: 41 Resp: 58974

Ion	Ratio	Lower	Upper
41	100		
69	0.3	59.3	88.9#
39	56.8	52.9	79.3

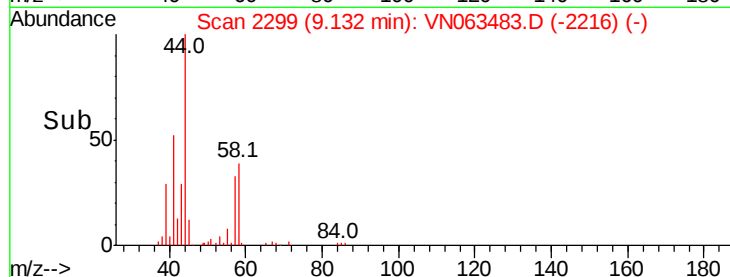


Abundance Ion 41.00 (40.70 to 41.70): VN063360.D (-2297) (-)

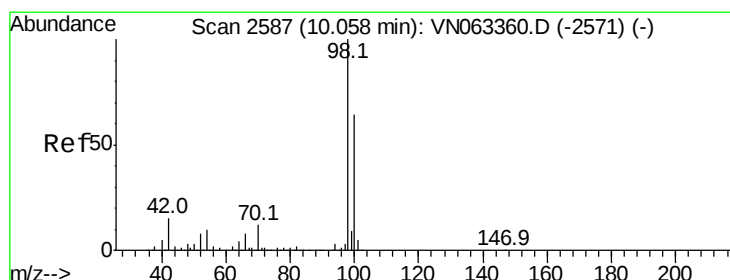
Ion 69.00 (68.70 to 69.70): VN063360.D (-2297) (-)

Ion 39.00 (38.70 to 39.70): VN063360.D (-2297) (-)

Time-->



Time-->



#50

Toluene-d8

Concen: 49.653 ug/l

RT: 10.06 min Scan# 2587

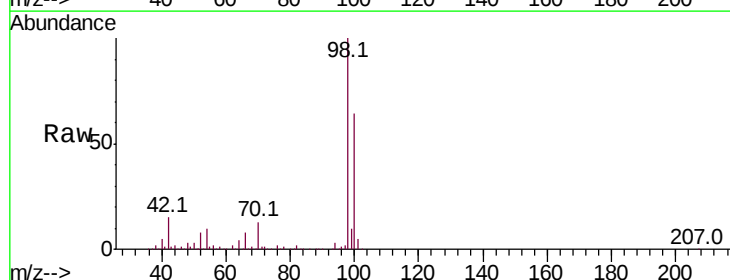
Delta R.T. -0.00 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Tgt Ion: 98 Resp: 582128

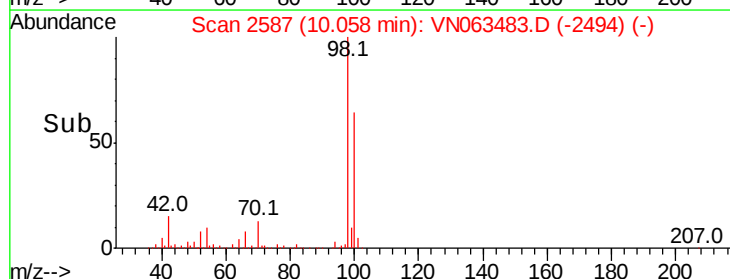
Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.7	76.1



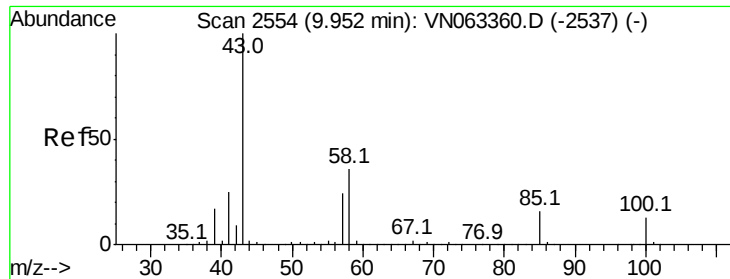
Abundance Ion 98.00 (97.70 to 98.70): VN063360.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063360.D (-2571) (-)

Time-->



Time-->



#51

4-Methyl-2-Pentanone

Concen: 0.565 ug/l

RT: 9.96 min Scan# 2557

Delta R.T. 0.01 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampled :

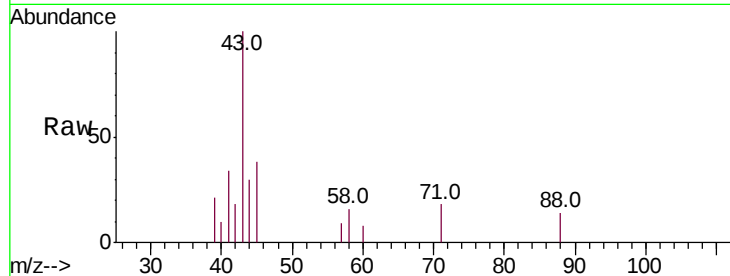
40615

Tot Ion: 43 Resp: 2665

Ion Ratio Lower Upper

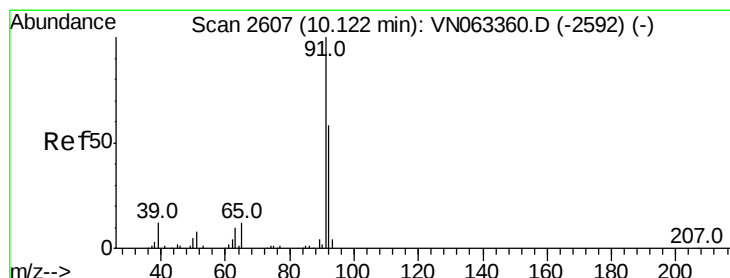
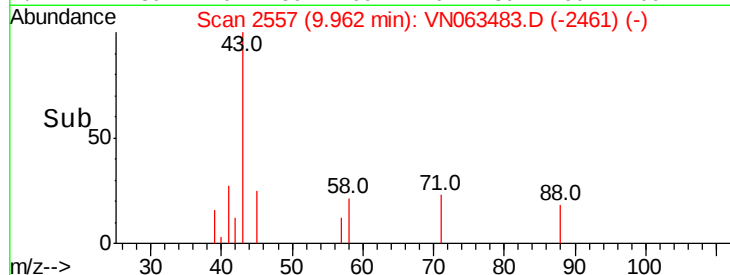
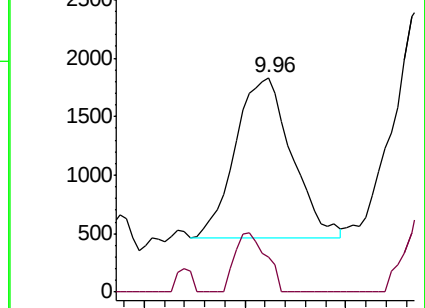
43 100

58 20.8 29.0 43.6#



Abundance Ion 43.00 (42.70 to 43.70): VN063360.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN063360.D (-2537) (-)



#52

Toluene

Concen: 78.746 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN063483.D

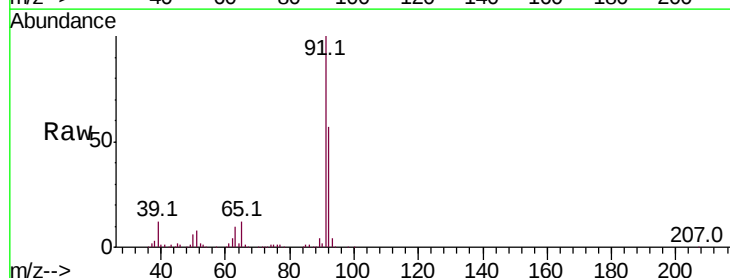
Acq: 21 Sep 2020 14:10

Tgt Ion: 92 Resp: 648486

Ion Ratio Lower Upper

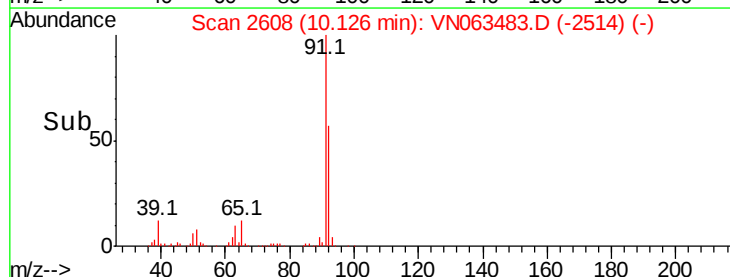
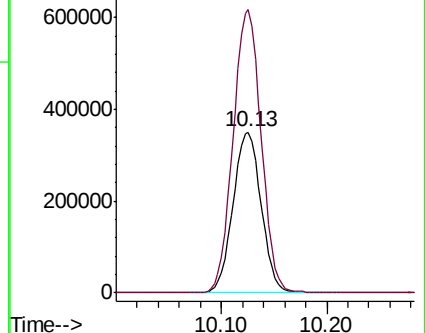
92 100

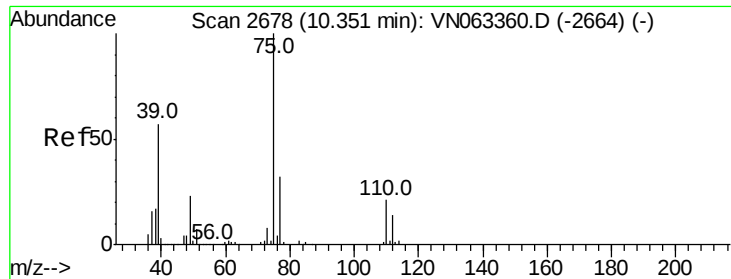
91 175.3 139.7 209.5



Abundance Ion 92.00 (91.70 to 92.70): VN063360.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN063360.D (-2592) (-)





#53

t-1,3-Dichloropropene

Concen: 1.354 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. -0.23 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampleId :

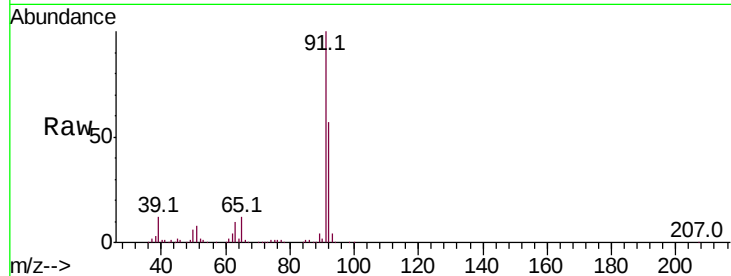
40615

Tot Ion: 75 Resp: 7700

Ion Ratio Lower Upper

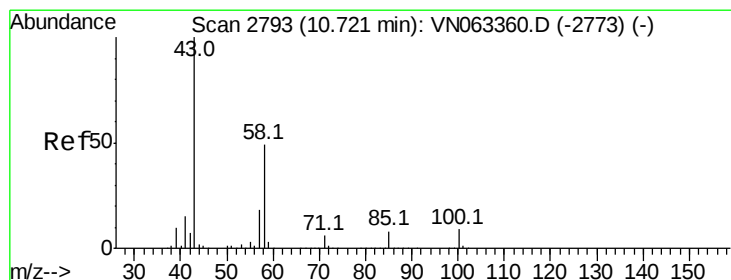
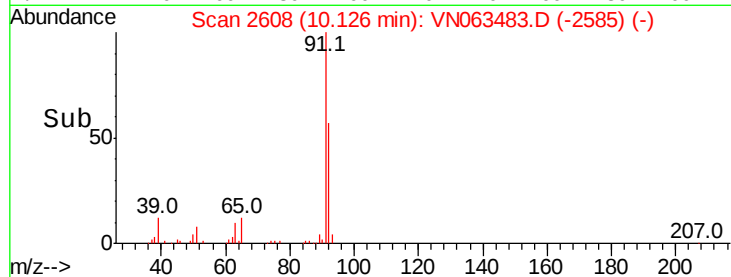
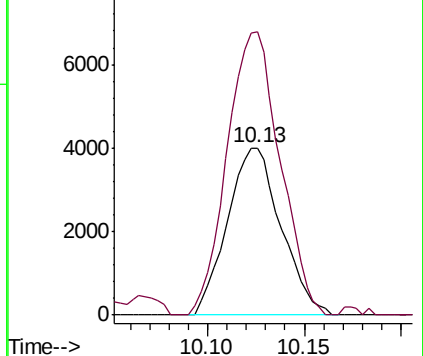
75 100

77 169.1 25.4 38.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#59

2-Hexanone

Concen: 55.086 ug/l

RT: 10.83 min Scan# 2826

Delta R.T. 0.11 min

Lab File: VN063483.D

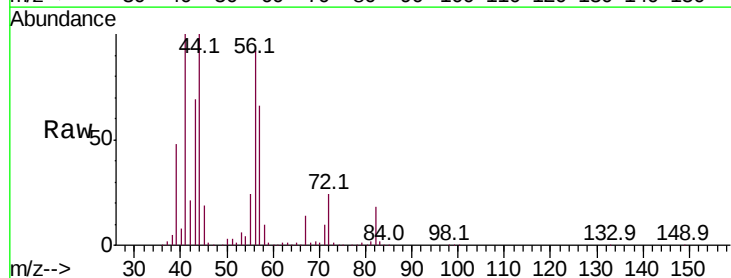
Acq: 21 Sep 2020 14:10

Tgt Ion: 43 Resp: 188132

Ion Ratio Lower Upper

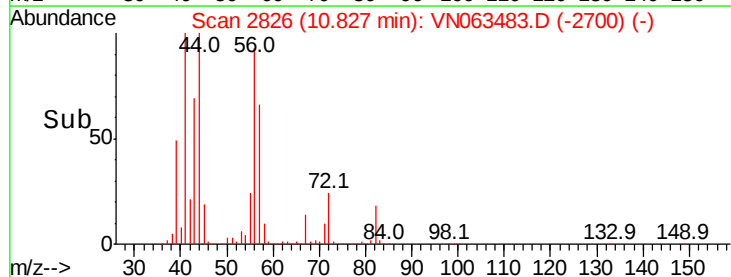
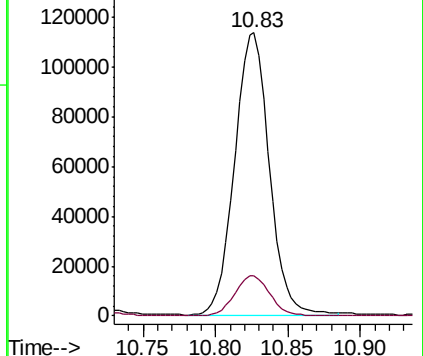
43 100

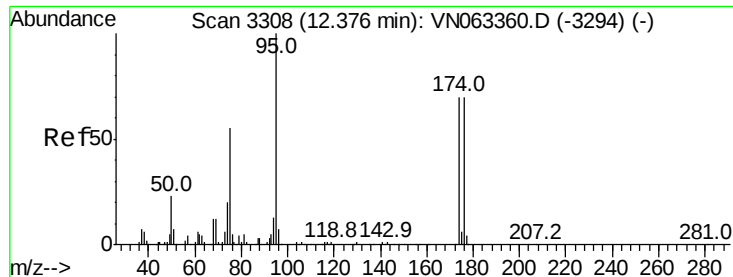
58 14.6 24.7 74.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 55.307 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampleId :

40615

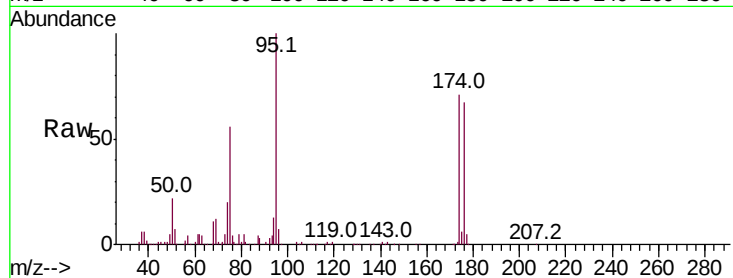
Tot Ion: 95 Resp: 237696

Ion Ratio Lower Upper

95 100

174 71.8 0.0 140.8

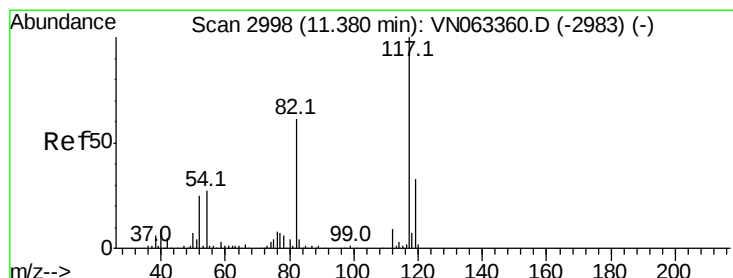
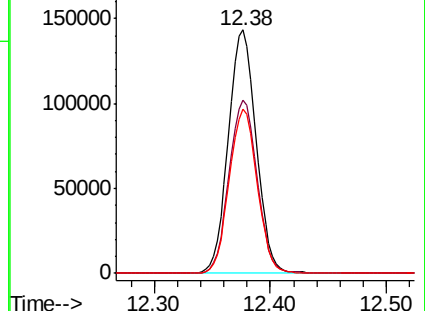
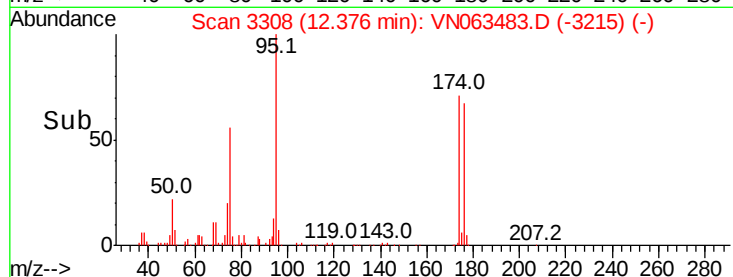
176 67.6 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN063360.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063360.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063360.D (-3294) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

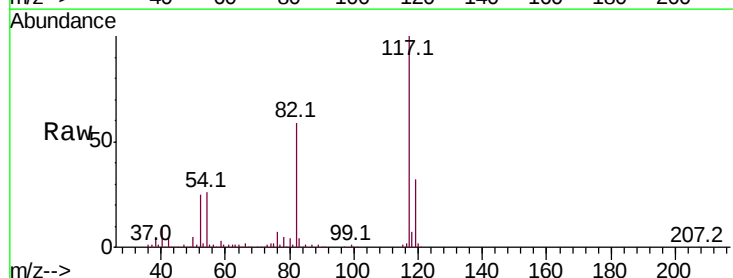
Tgt Ion: 117 Resp: 457957

Ion Ratio Lower Upper

117 100

82 59.1 49.2 73.8

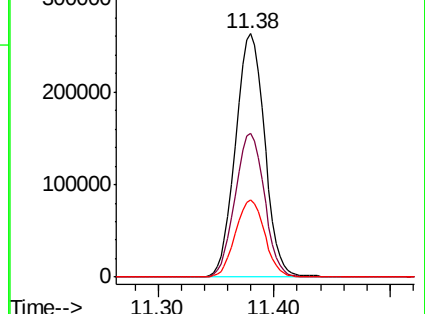
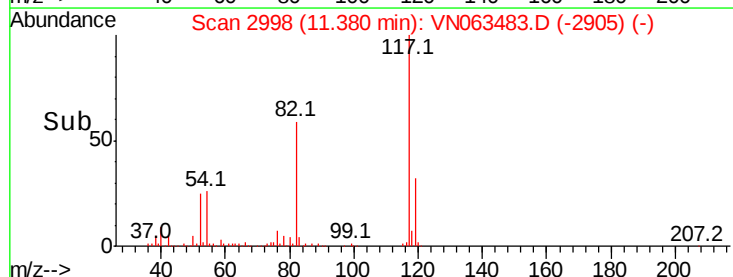
119 31.5 26.2 39.4

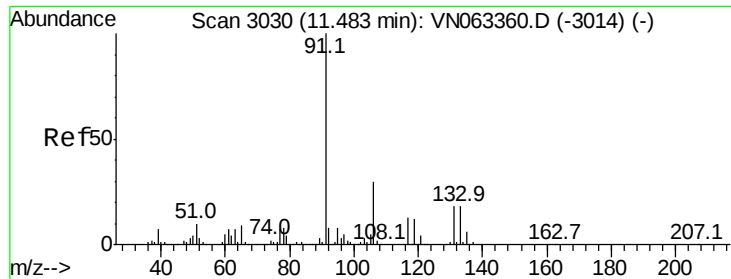


Abundance Ion 116.90 (116.60 to 117.60): VN063360.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063360.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063360.D (-2983) (-)

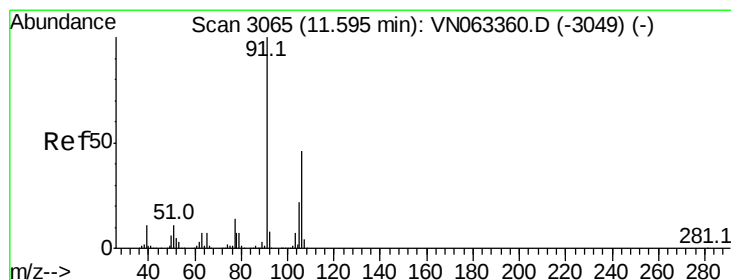
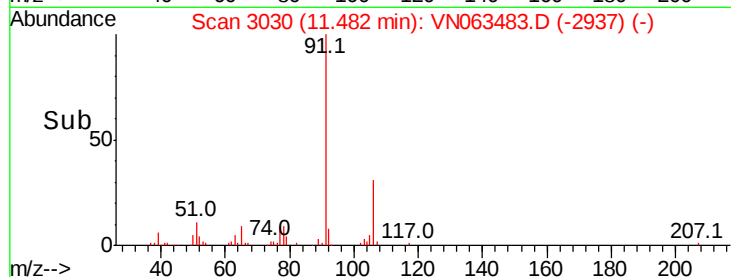
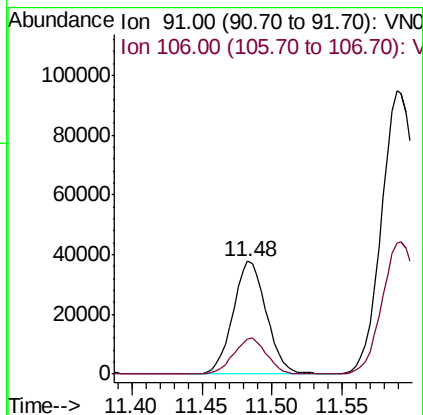
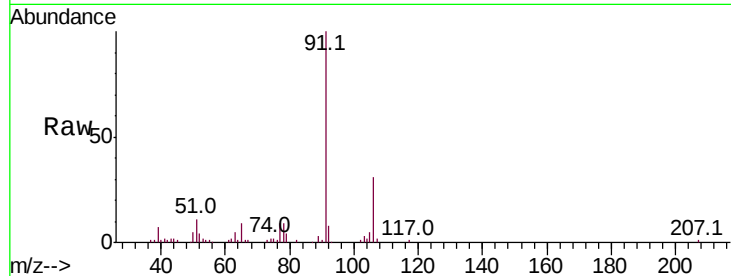




#67
Ethyl Benzene
Concen: 3.454 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. -0.00 min
Lab File: VN063483.D
Acq: 21 Sep 2020 14:10

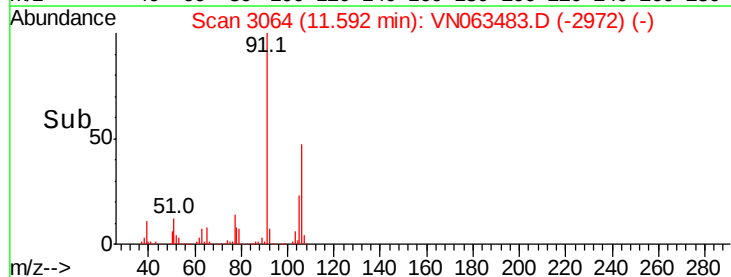
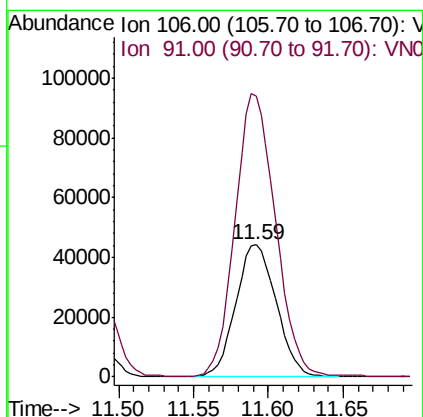
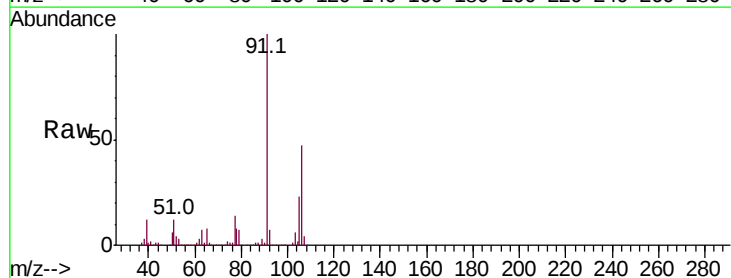
Instrument :
MSVOA_N
ClientSampled :
40615

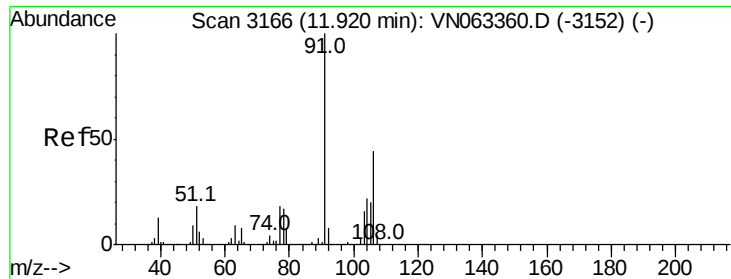
Tot Ion: 91 Resp: 63236
Ion Ratio Lower Upper
91 100
106 31.2 23.8 35.6



#68
m/p-Xylenes
Concen: 12.669 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. -0.00 min
Lab File: VN063483.D
Acq: 21 Sep 2020 14:10

Tgt Ion: 106 Resp: 83620
Ion Ratio Lower Upper
106 100
91 213.4 171.2 256.8

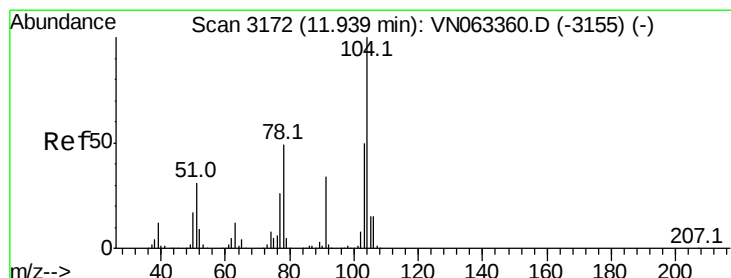
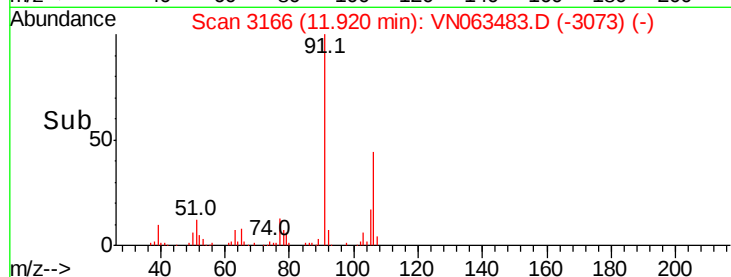
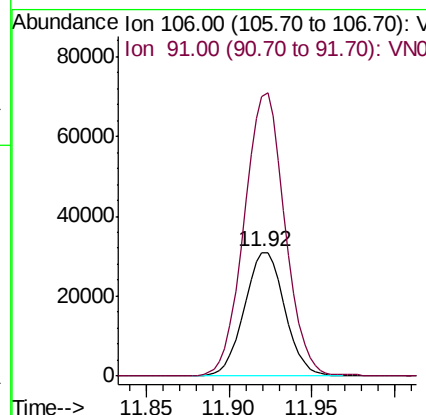
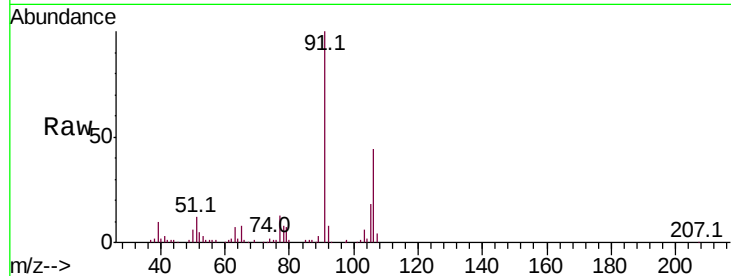




#69
o-Xylene
Concen: 8.361 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. -0.00 min
Lab File: VN063483.D
Acq: 21 Sep 2020 14:10

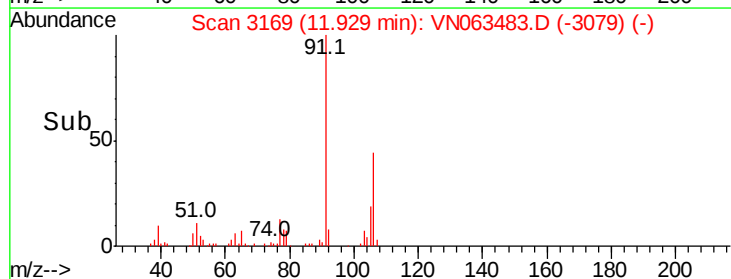
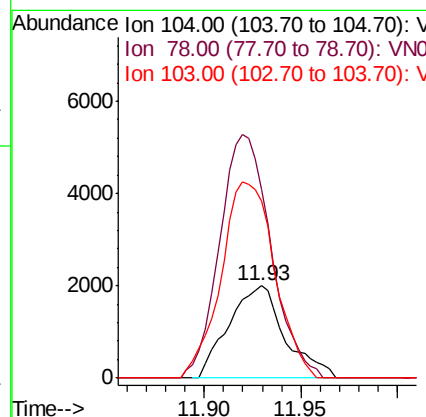
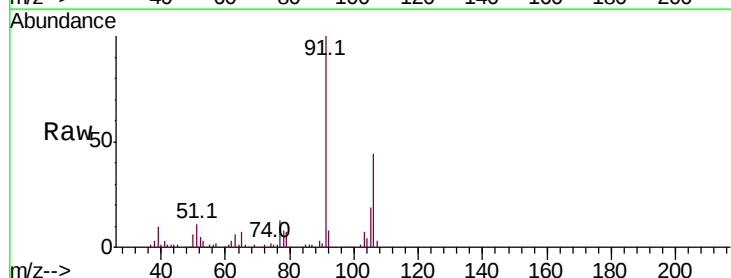
Instrument :
MSVOA_N
ClientSampled :
40615

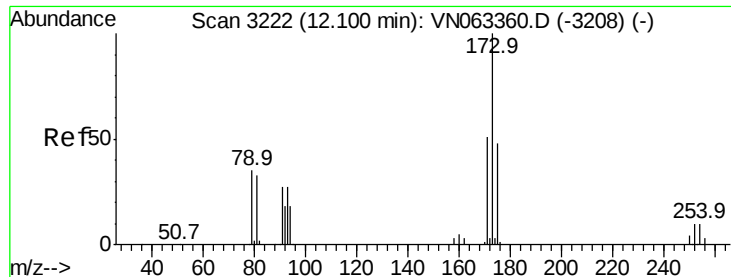
Tot Ion:106 Resp: 52571
Ion Ratio Lower Upper
106 100
91 230.4 113.6 340.8



#70
Styrene
Concen: 0.384 ug/l
RT: 11.93 min Scan# 3169
Delta R.T. -0.01 min
Lab File: VN063483.D
Acq: 21 Sep 2020 14:10

Tgt Ion:104 Resp: 4052
Ion Ratio Lower Upper
104 100
78 240.1 44.4 66.6#
103 202.0 43.7 65.5#





#71

Bromoform

Concen: 0.607 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.28 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampled :

40615

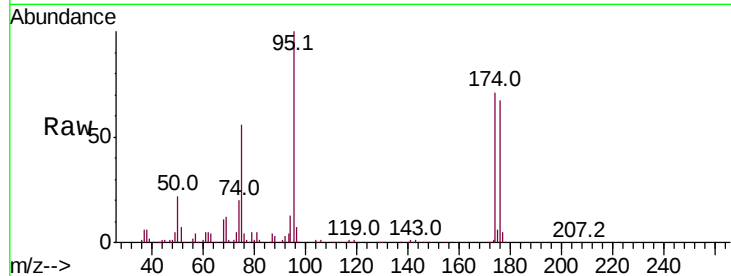
Tot Ion:173 Resp: 1611

Ion Ratio Lower Upper

173 100

175 718.2 24.0 72.0#

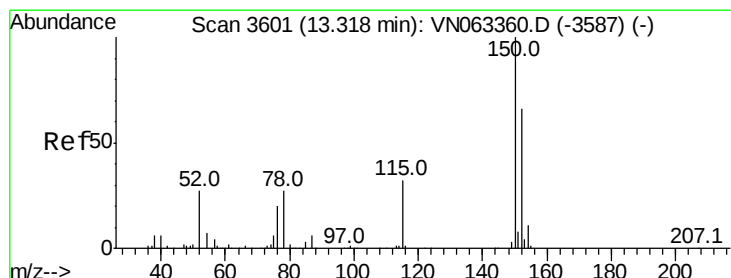
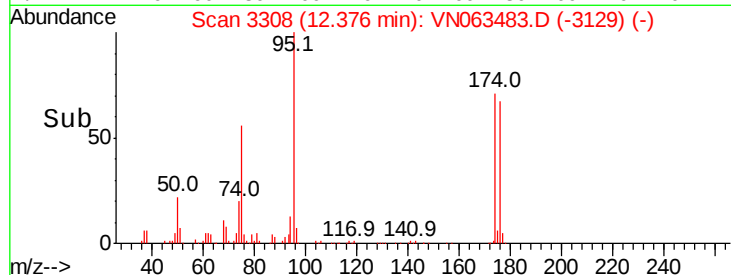
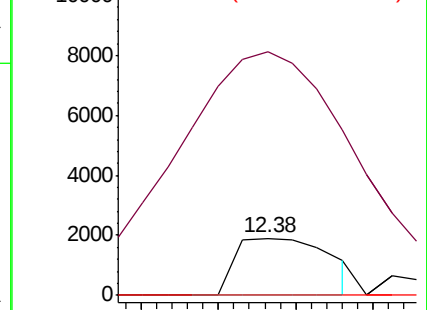
254 0.0 0.0 0.0



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: VN063483.D

Acq: 21 Sep 2020 14:10

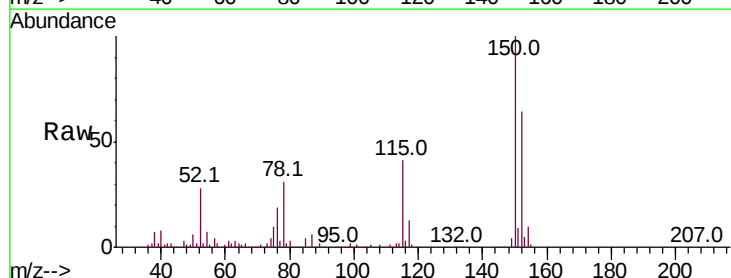
Tgt Ion:152 Resp: 207073

Ion Ratio Lower Upper

152 100

115 65.5 32.2 96.6

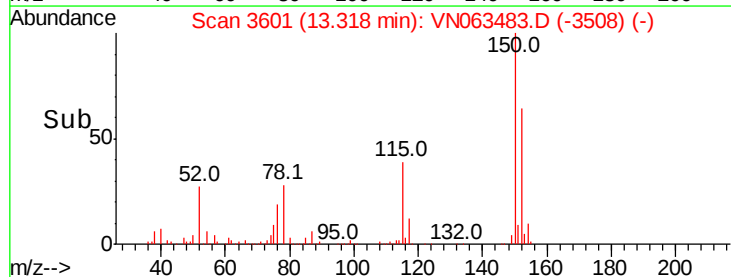
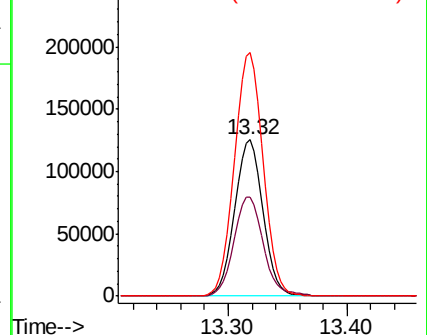
150 158.3 0.0 343.4

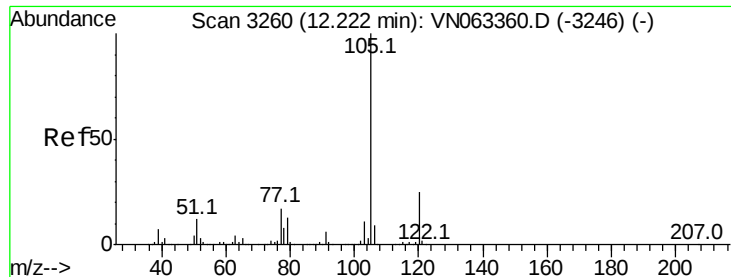


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.532 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. -0.00 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampled :

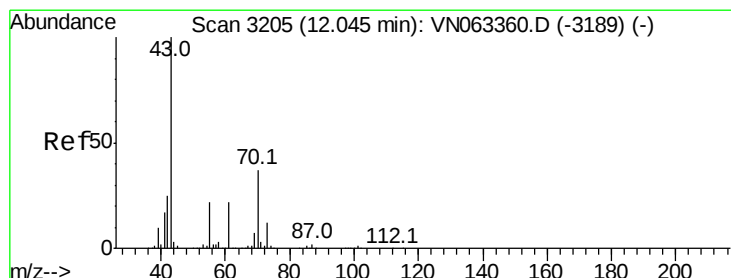
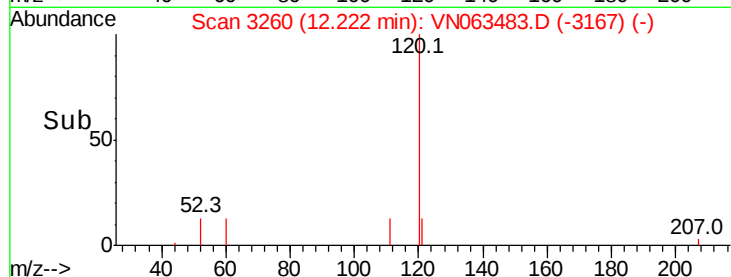
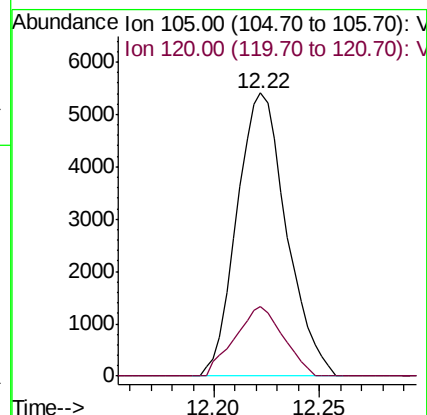
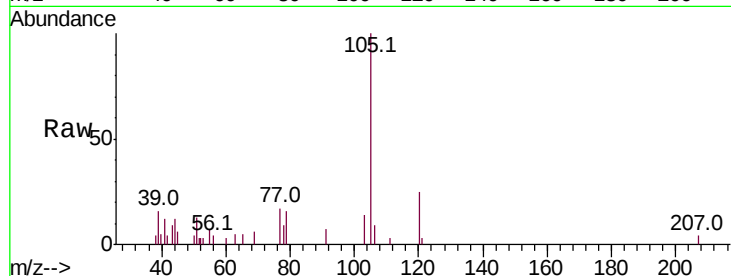
40615

Tot Ion:105 Resp: 8823

Ion Ratio Lower Upper

105 100

120 24.1 12.7 38.0



#74

N-ethyl acetate

Concen: 1.218 ug/l

RT: 12.00 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Tgt Ion: 43 Resp: 9566

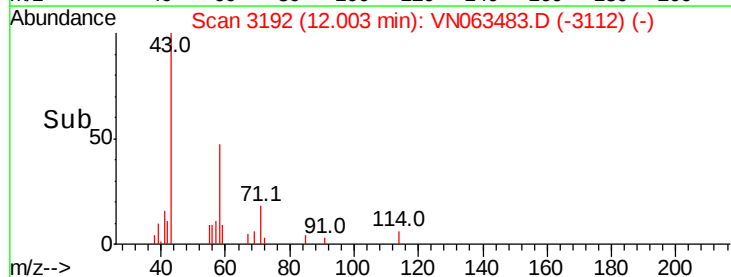
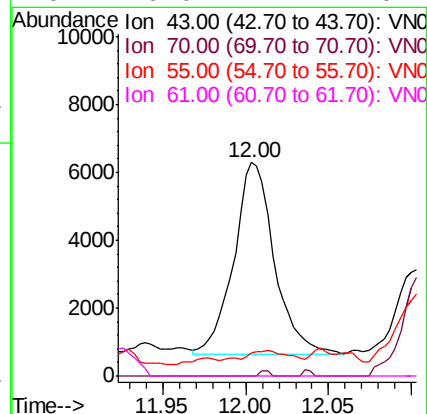
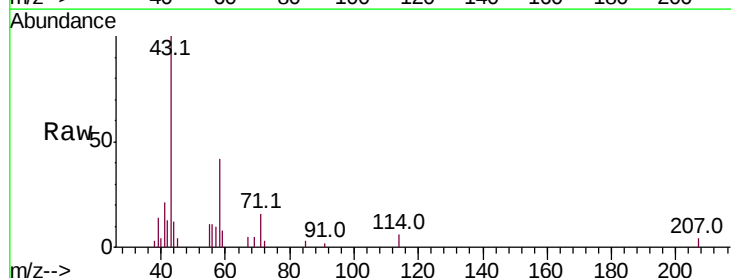
Ion Ratio Lower Upper

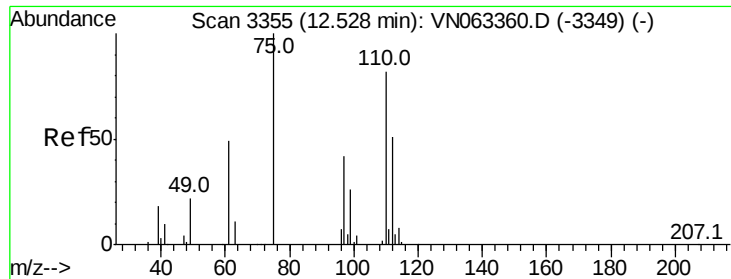
43 100

70 0.0 29.6 44.4#

55 0.0 17.7 26.5#

61 0.0 17.4 26.2#





#76

1,2,3-Trichloropropane

Concen: 26.100 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampled :

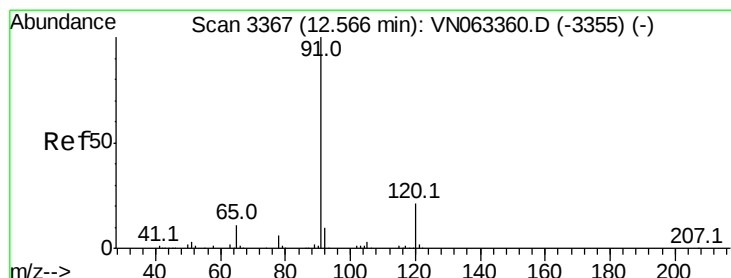
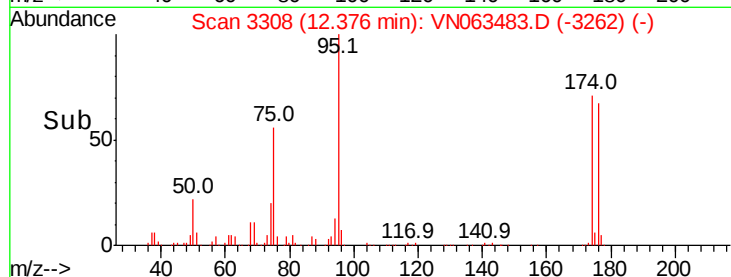
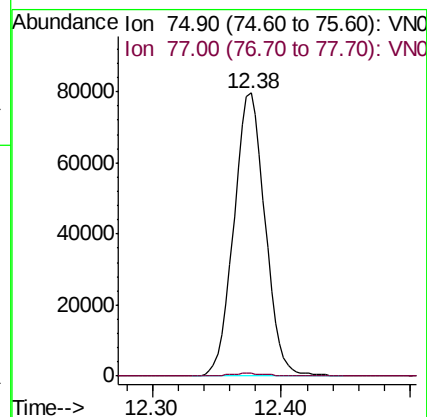
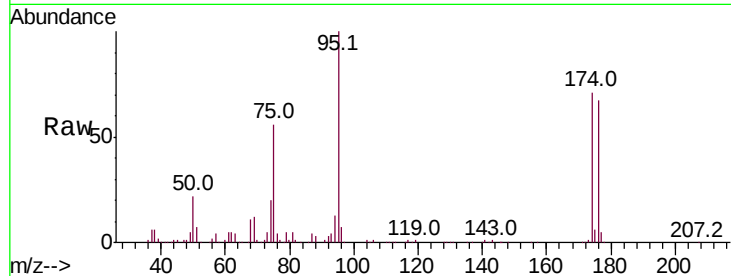
40615

Tot Ion: 75 Resp: 133771

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



#78

n-propylbenzene

Concen: 1.367 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. -0.00 min

Lab File: VN063483.D

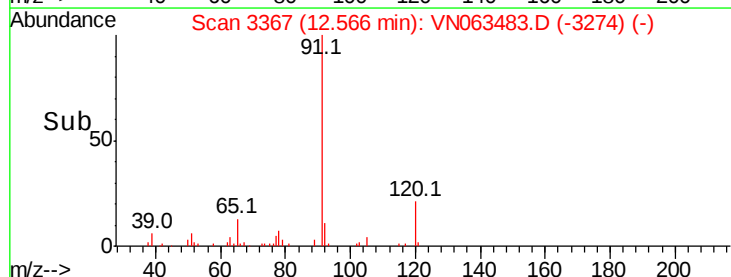
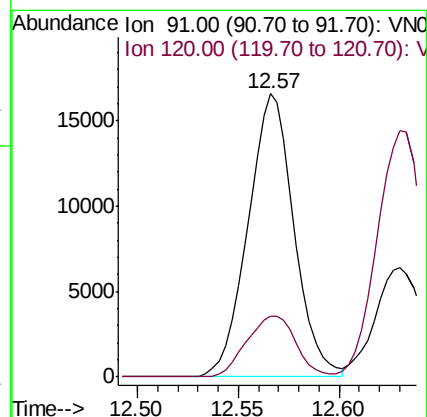
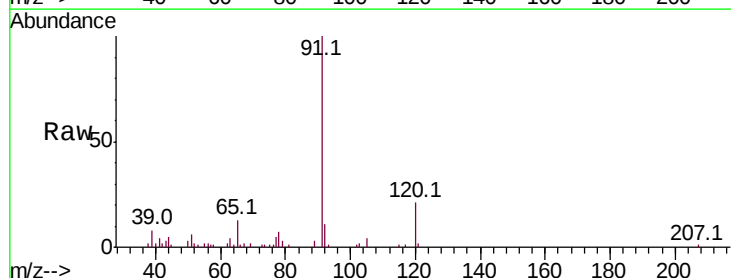
Acq: 21 Sep 2020 14:10

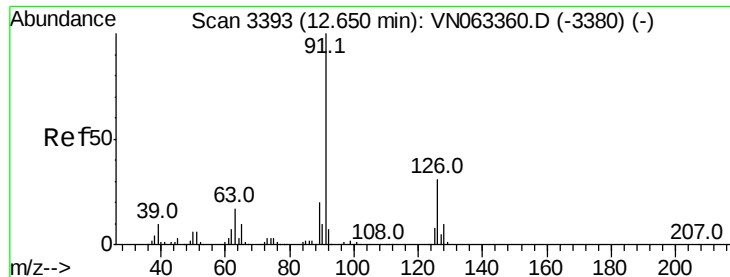
Tgt Ion: 91 Resp: 26423

Ion Ratio Lower Upper

91 100

120 23.1 10.8 32.3

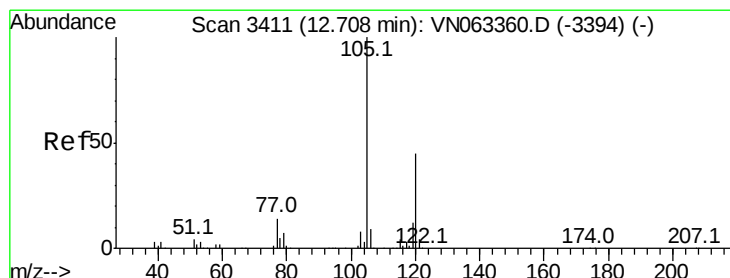
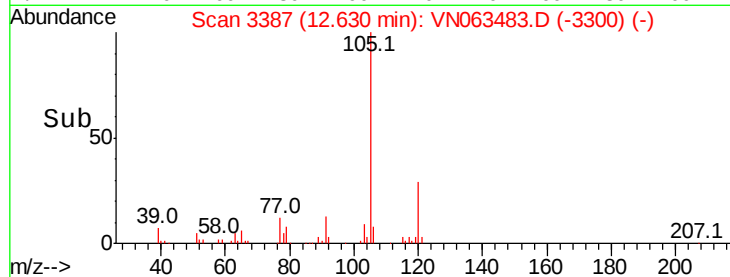
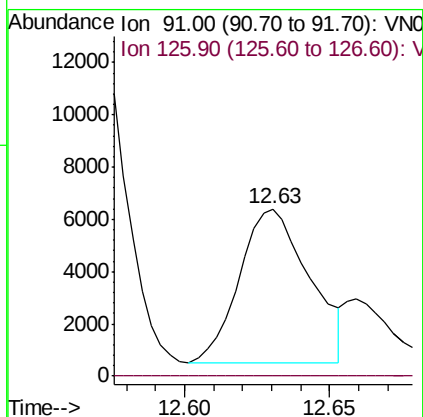
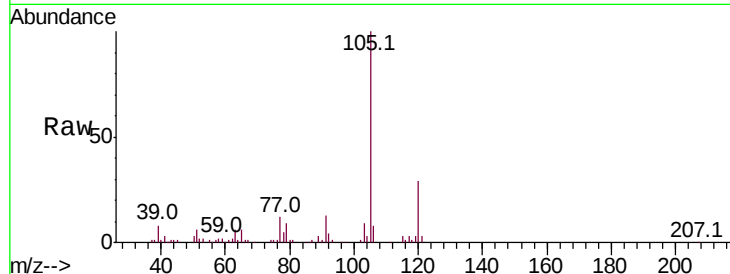




#79
 2-Chlorotoluene
 Concen: 0.852 ug/l
 RT: 12.63 min Scan# 3387
 Delta R.T. -0.02 min
 Lab File: VN063483.D
 Acq: 21 Sep 2020 14:10

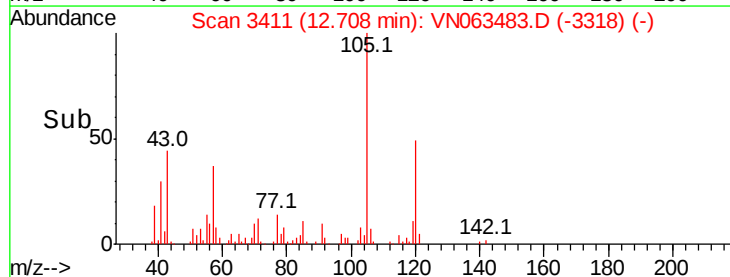
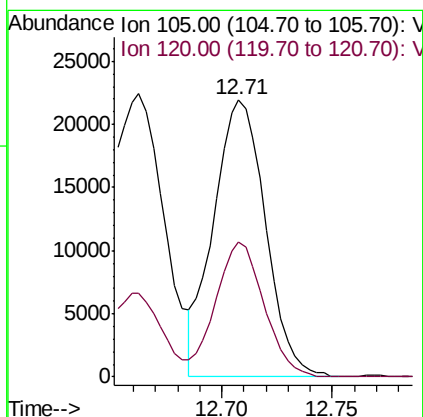
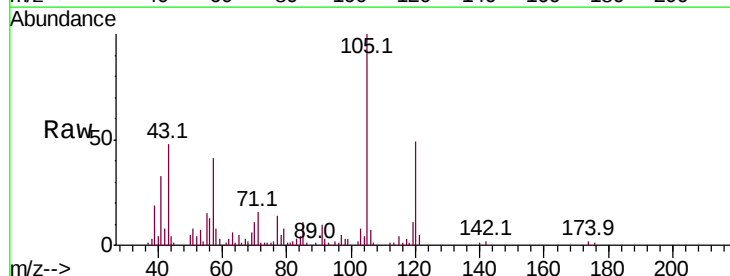
Instrument :
 MSVOA_N
 ClientSampleId :
 40615

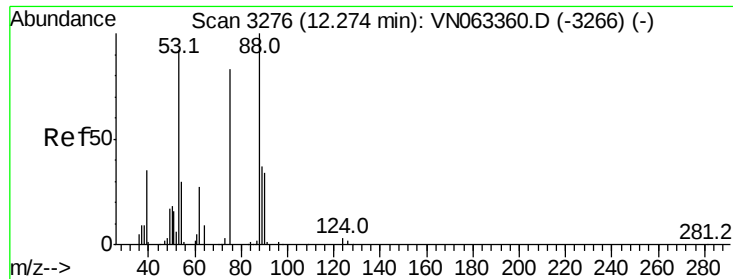
Tot Ion: 91 Resp: 9876
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.8 47.3#



#80
 1,3,5-Trimethylbenzene
 Concen: 2.592 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. -0.00 min
 Lab File: VN063483.D
 Acq: 21 Sep 2020 14:10

Tgt Ion:105 Resp: 35870
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.9 68.8





#81

trans-1,4-Dichloro-2-butene

Concen: 71.556 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampled :
40615

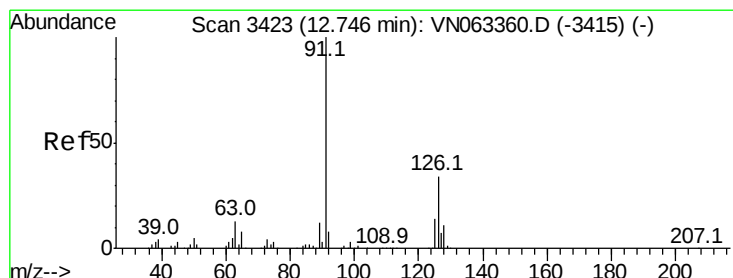
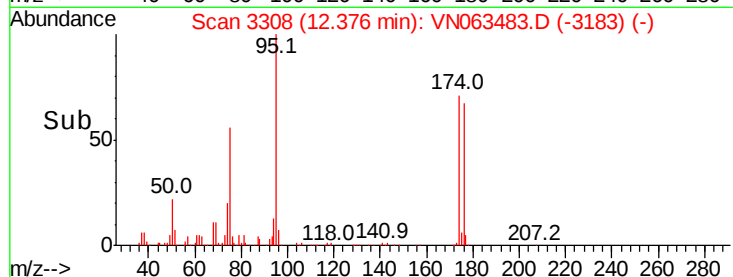
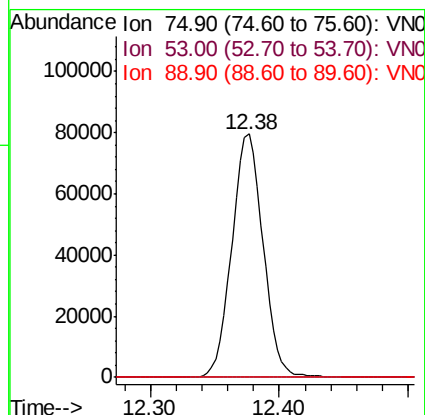
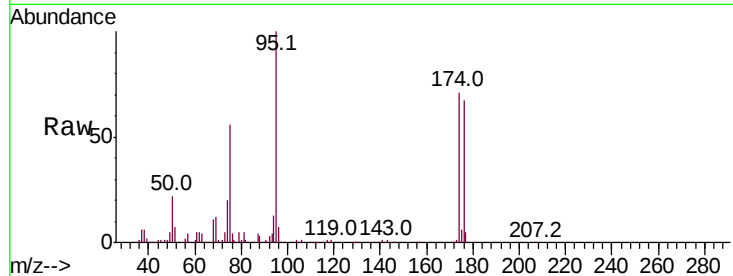
Tot Ion: 75 Resp: 133771

Ion Ratio Lower Upper

75 100

53 0.0 85.7 128.5#

89 0.0 38.0 57.0#



#82

4-Chlorotoluene

Concen: 0.336 ug/l

RT: 12.70 min Scan# 3410

Delta R.T. -0.04 min

Lab File: VN063483.D

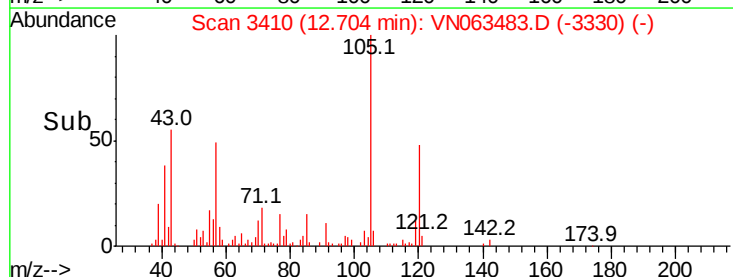
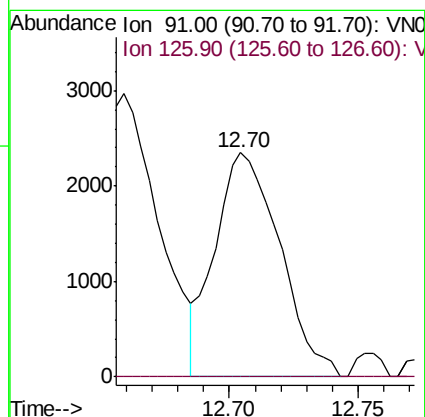
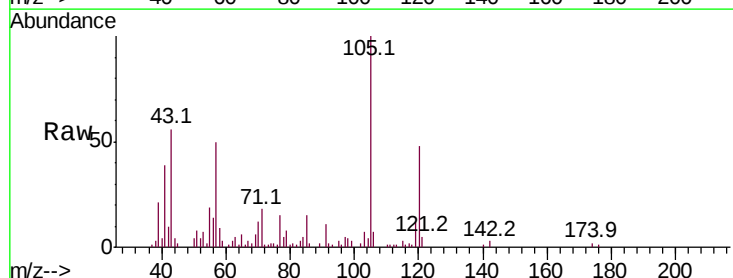
Acq: 21 Sep 2020 14:10

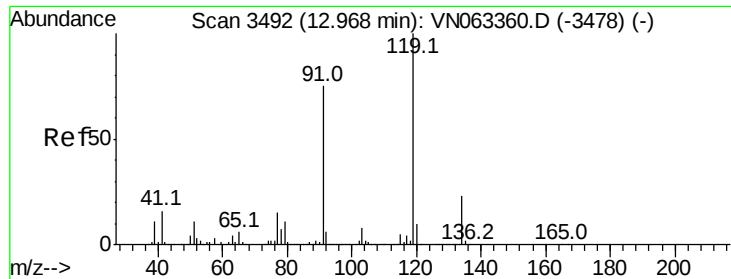
Tgt Ion: 91 Resp: 4109

Ion Ratio Lower Upper

91 100

126 0.0 15.5 46.5#





#83

tert-Butylbenzene

Concen: 1.753 ug/l

RT: 13.01 min Scan# 3506

Delta R.T. 0.04 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampleId :
40615

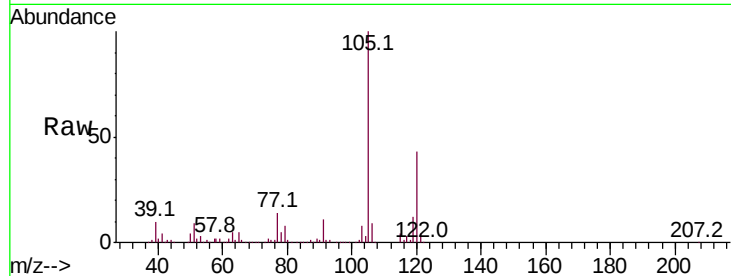
Tot Ion:119 Resp: 20019

Ion Ratio Lower Upper

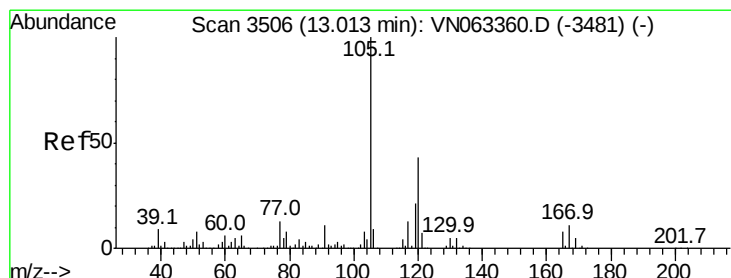
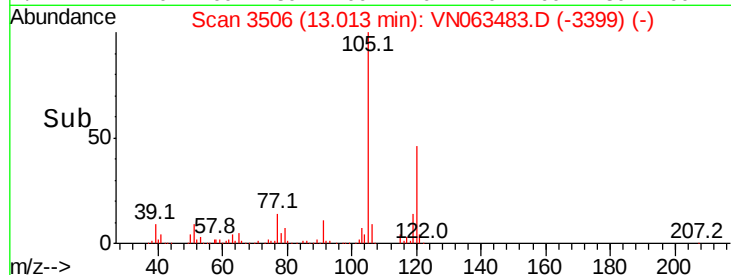
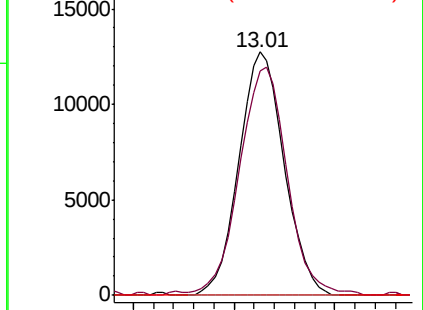
119 100

91 98.7 36.3 108.9

134 0.0 12.3 36.8#



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 12.340 ug/l

RT: 13.01 min Scan# 3506

Delta R.T. -0.00 min

Lab File: VN063483.D

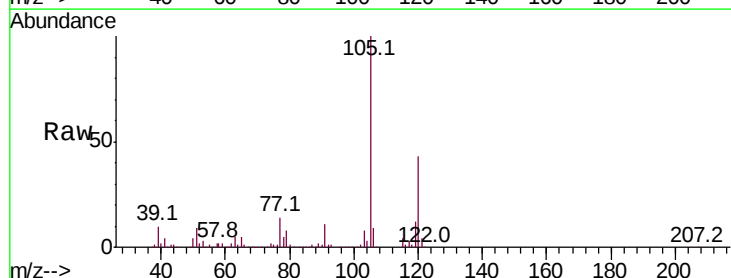
Acq: 21 Sep 2020 14:10

Tgt Ion:105 Resp: 172473

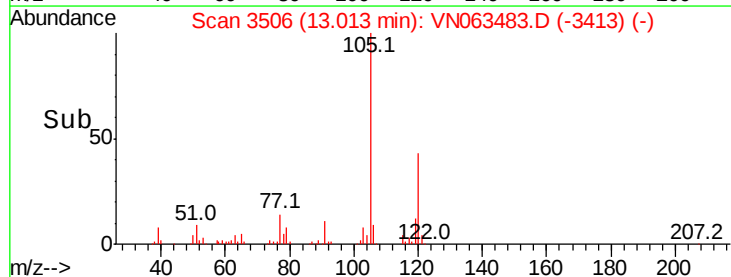
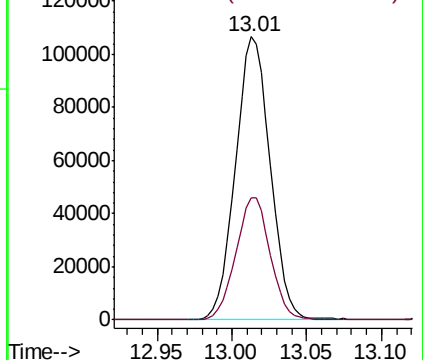
Ion Ratio Lower Upper

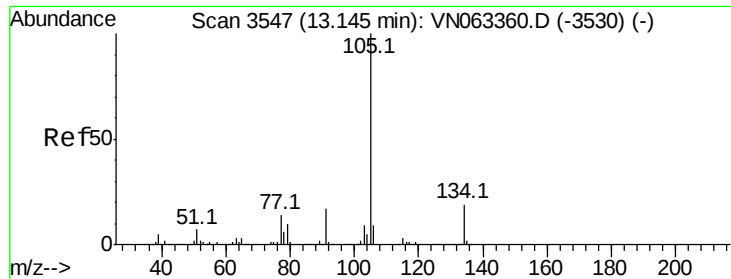
105 100

120 42.7 21.3 63.9



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.771 ug/l

RT: 13.14 min Scan# 3547

Delta R.T. -0.00 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampleId :

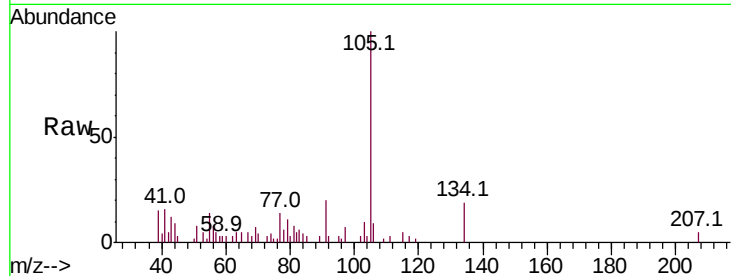
40615

Tot Ion:105 Resp: 11784

Ion Ratio Lower Upper

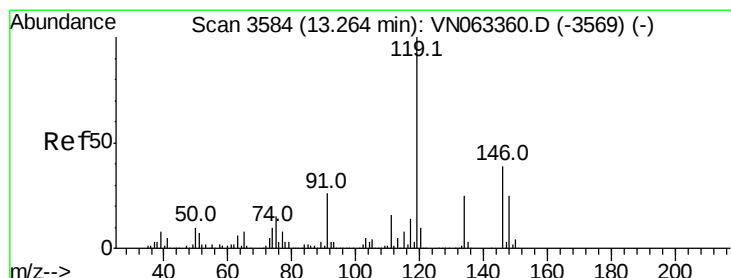
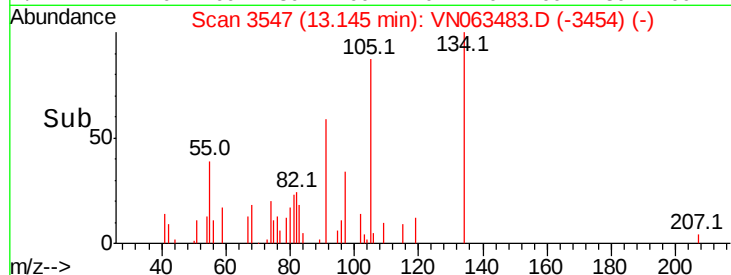
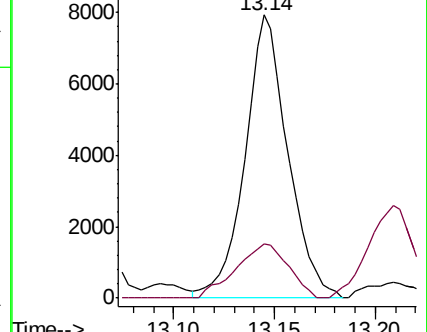
105 100

134 23.3 9.3 27.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.531 ug/l

RT: 13.26 min Scan# 3583

Delta R.T. -0.00 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

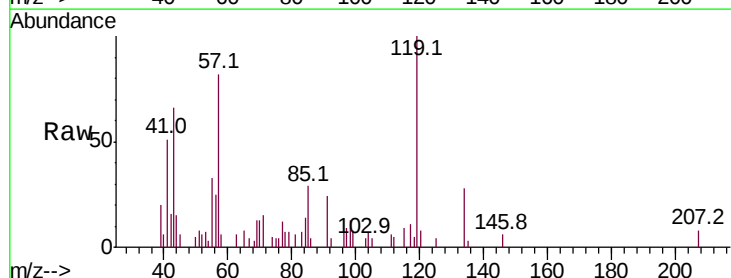
Tgt Ion:119 Resp: 7154

Ion Ratio Lower Upper

119 100

134 25.0 12.5 37.5

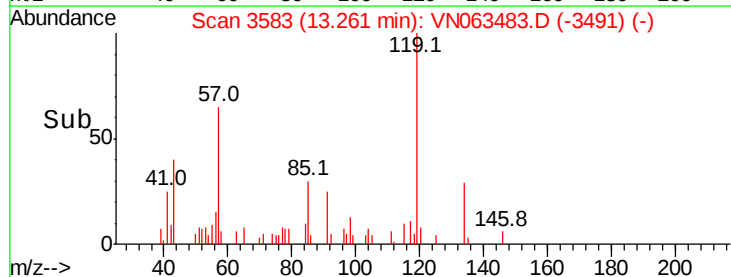
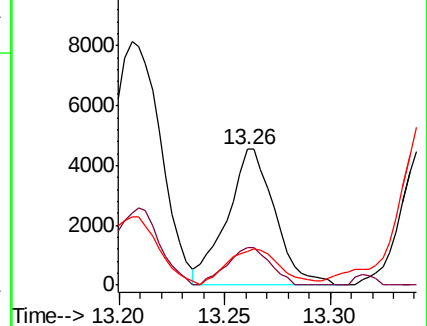
91 29.2 13.4 40.1

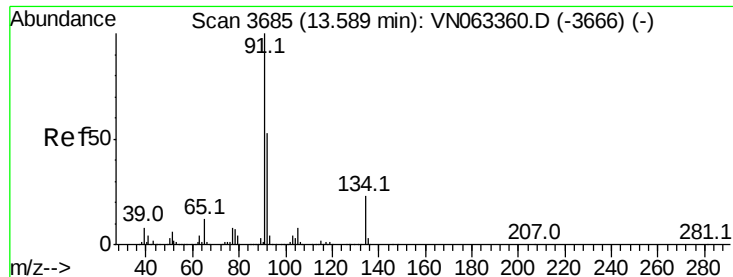


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

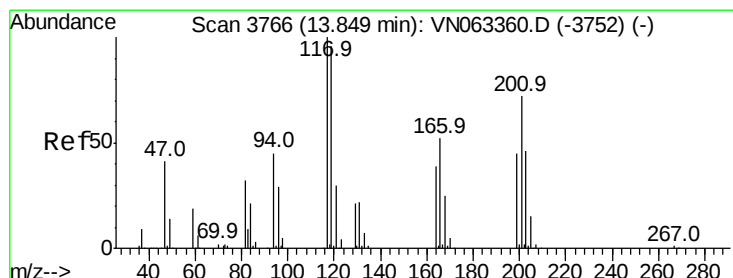
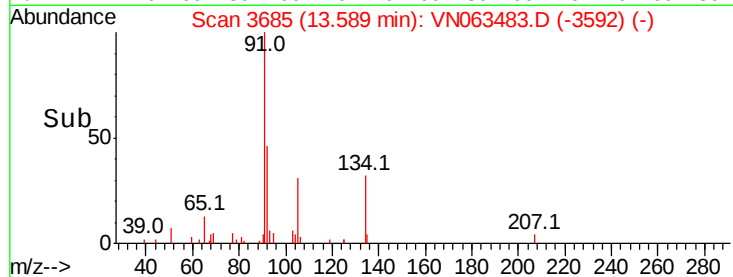
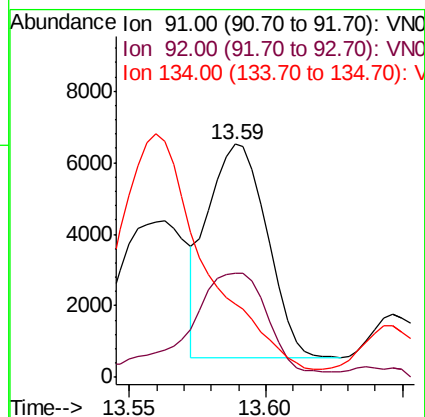
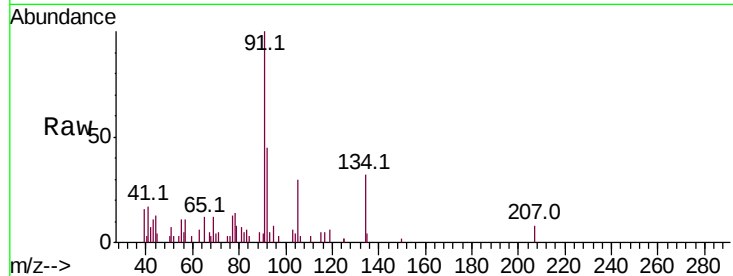




#89
n-Butylbenzene
Concen: 0.720 ug/l
RT: 13.59 min Scan# 3685
Delta R.T. -0.00 min
Lab File: VN063483.D
Acq: 21 Sep 2020 14:10

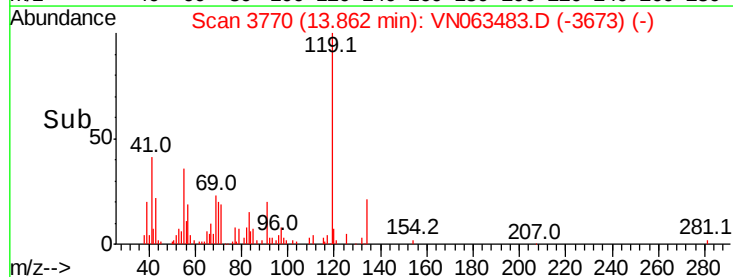
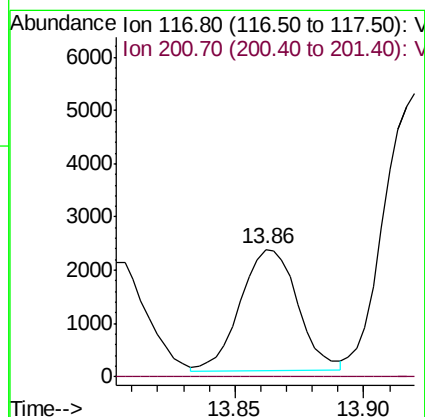
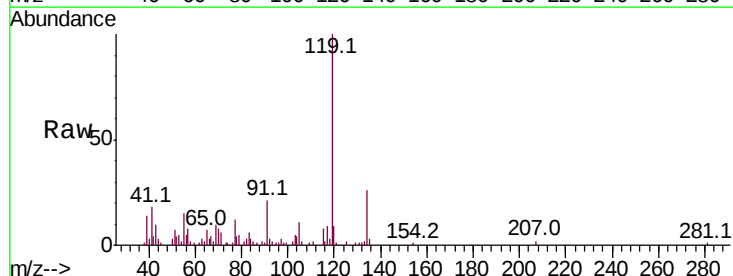
Instrument :
MSVOA_N
ClientSampled :
40615

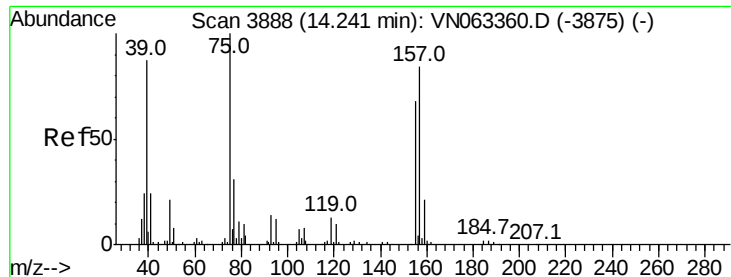
Tot Ion: 91 Resp: 8951
Ion Ratio Lower Upper
91 100
92 68.3 26.0 78.0
134 0.0 11.7 35.0#



#90
Hexachloroethane
Concen: 1.369 ug/l
RT: 13.86 min Scan# 3770
Delta R.T. 0.01 min
Lab File: VN063483.D
Acq: 21 Sep 2020 14:10

Tgt Ion: 117 Resp: 3515
Ion Ratio Lower Upper
117 100
201 0.0 35.5 106.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.338 ug/l

RT: 14.23 min Scan# 3883

Delta R.T. -0.02 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

Instrument :

MSVOA_N

ClientSampleId :
40615

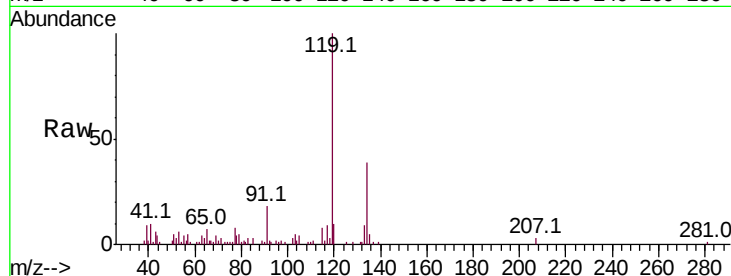
Tot Ion: 75 Resp: 413

Ion Ratio Lower Upper

75 100

155 0.0 34.6 103.9#

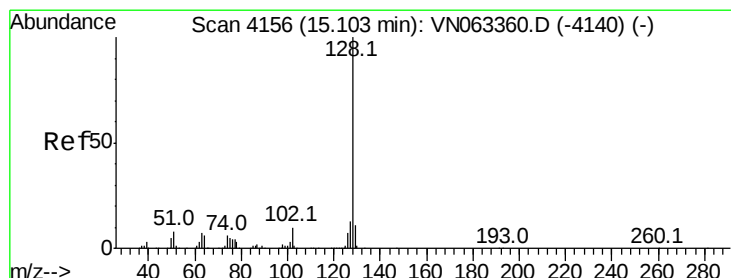
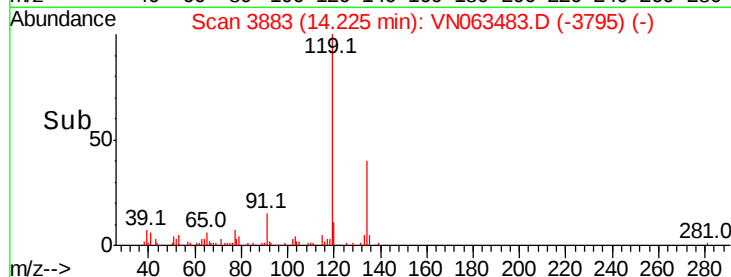
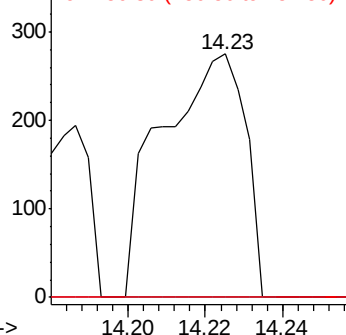
157 0.0 43.7 131.1#



Abundance Ion 74.90 (74.60 to 75.60): VN063360.D (-3875) (-)

Ion 154.80 (154.50 to 155.50): VN063360.D (-3875) (-)

Ion 156.80 (156.50 to 157.50): VN063360.D (-3875) (-)



#95

Naphthalene

Concen: 6.007 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. -0.00 min

Lab File: VN063483.D

Acq: 21 Sep 2020 14:10

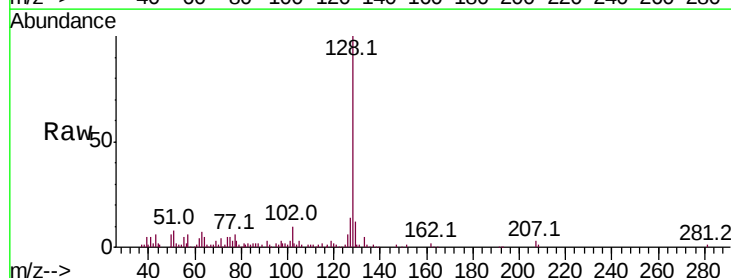
Tgt Ion: 128 Resp: 79463

Ion Ratio Lower Upper

128 100

127 14.1 10.6 15.8

129 11.2 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): VN063360.D (-4140) (-)

Ion 127.00 (126.70 to 127.70): VN063360.D (-4140) (-)

Ion 129.00 (128.70 to 129.70): VN063360.D (-4140) (-)

