

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090420\
 Data File : VN063254.D
 Acq On : 4 Sep 2020 17:48
 Operator : JC/MD
 Sample : L3866-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-31230

Quant Time: Sep 05 07:31:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

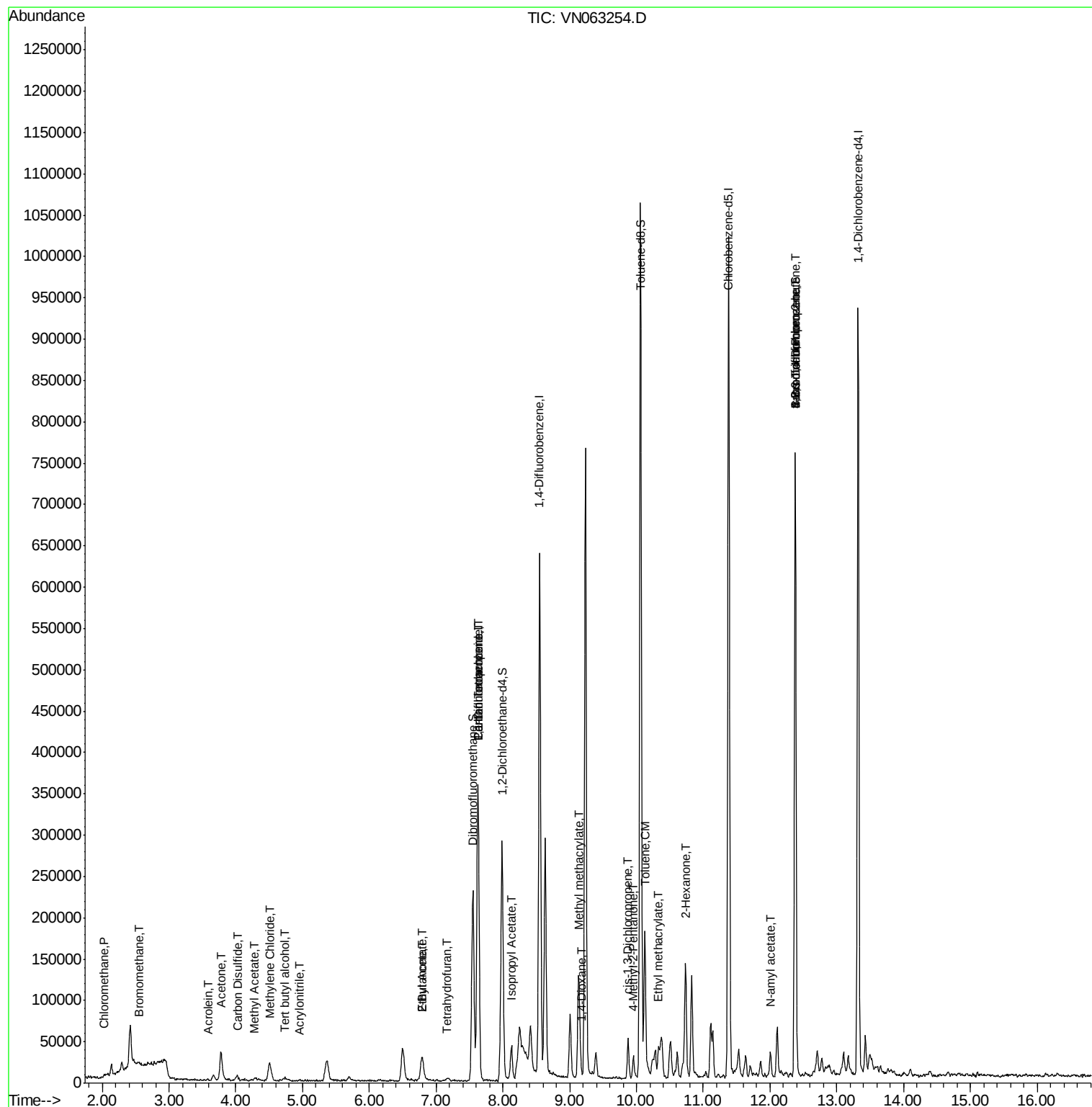
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	270494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	539127	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	544415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	226023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	218751	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
35) Dibromofluoromethane	7.55	113	166275	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
50) Toluene-d8	10.06	98	684430	51.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.82%	
62) 4-Bromofluorobenzene	12.38	95	243537	52.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.60%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.04	50	1181	0.304	ug/l	90
5) Bromomethane	2.55	94	1032	0.286	ug/l #	10
7) Trichlorofluoromethane	2.97	101	61	Below Cal	#	54
11) Tert butyl alcohol	4.73	59	2491	4.589	ug/l #	75
13) Acrolein	3.58	56	29	15.901	ug/l #	1
15) Acrylonitrile	4.95	53	100	2.469	ug/l #	32
16) Acetone	3.78	43	58410	46.468	ug/l	98
17) Carbon Disulfide	4.02	76	7379	0.835	ug/l	98
18) Methyl Acetate	4.28	43	1504	0.467	ug/l #	83
20) Methylene Chloride	4.50	84	16210	4.135	ug/l	86
25) 2-Butanone	6.79	43	45889	23.577	ug/l	92
29) Tetrahydrofuran	7.16	42	1099	0.817	ug/l #	74
31) Cyclohexane	7.62	56	8317	Below Cal	#	36
36) 1,1-Dichloropropene	7.62	75	24958	4.815	ug/l #	49
37) Ethyl Acetate	6.79	43	45889	9.686	ug/l #	72
38) Carbon Tetrachloride	7.63	117	30766	5.853	ug/l #	15
43) Isopropyl Acetate	8.13	43	51318	6.071	ug/l #	90
48) Methyl methacrylate	9.13	41	37682	9.889	ug/l #	42
49) 1,4-Dioxane	9.18	88	95	1.612	ug/l #	25
51) 4-Methyl-2-Pentanone	9.95	43	16776	3.652	ug/l	90
52) Toluene	10.13	92	70231	7.402	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	7846	1.193	ug/l #	58
56) Ethyl methacrylate	10.34	69	10534	1.905	ug/l #	63
59) 2-Hexanone	10.73	43	50695	15.705	ug/l	85
71) Bromoform	12.37	173	1982	0.717	ug/l #	1
74) N-amyl acetate	12.01	43	20745	2.889	ug/l #	48
76) 1,2,3-Trichloropropane	12.38	75	140024	31.531	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	140024	76.209	ug/l #	11

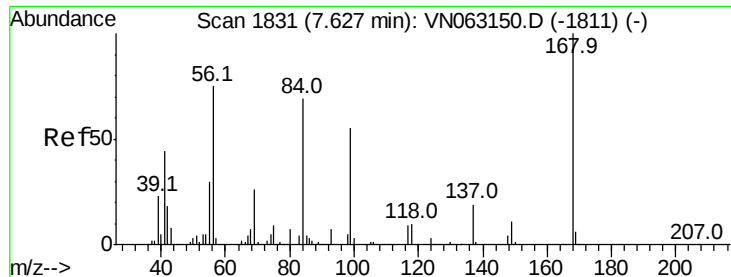
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :

MSVOA_N

ClientSampleId :

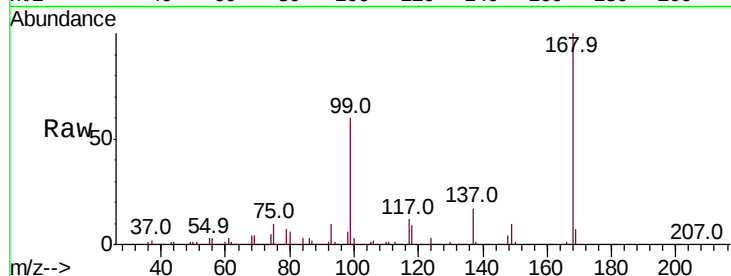
TOTE-31230

Tot Ion:168 Resp: 270494

Ion Ratio Lower Upper

168 100

99 60.0 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063150.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN063150.D (-1811) (-)

7.63

120000

100000

80000

60000

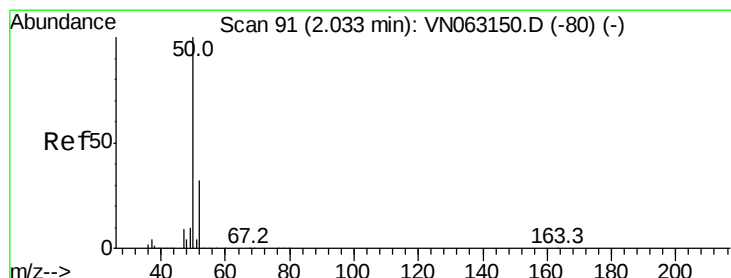
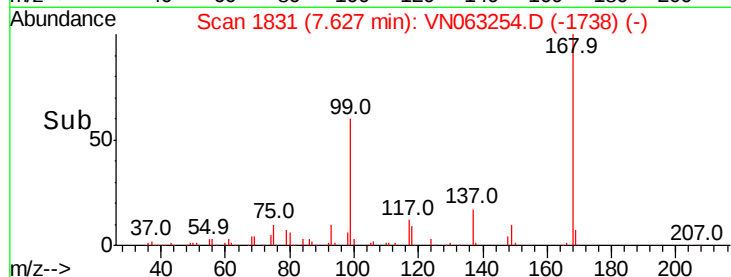
40000

20000

0

7.50 7.60 7.70

Time-->



#3

Chloromethane

Concen: 0.304 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063254.D

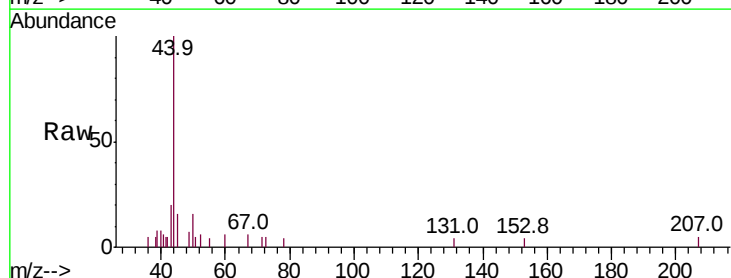
Acq: 4 Sep 2020 17:48

Tgt Ion: 50 Resp: 1181

Ion Ratio Lower Upper

50 100

52 26.4 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VN063150.D (-80) (-)

Ion 51.90 (51.60 to 52.60): VN063150.D (-80) (-)

2.04

600

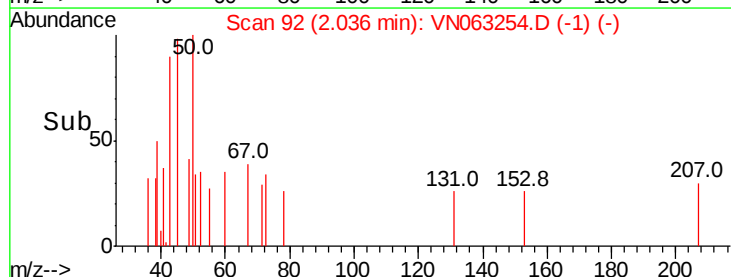
400

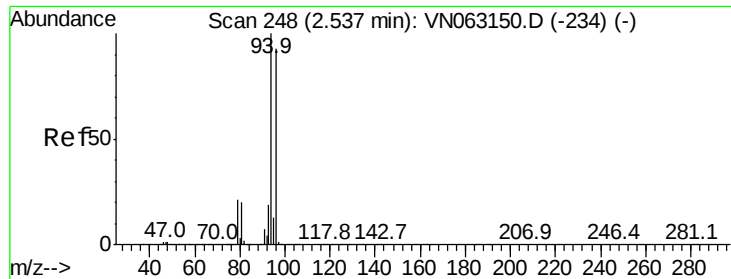
200

0

2.00 2.05

Time-->





#5

Bromomethane

Concen: 0.286 ug/l

RT: 2.55 min Scan# 253

Delta R.T. 0.02 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :

MSVOA_N

ClientSampled :

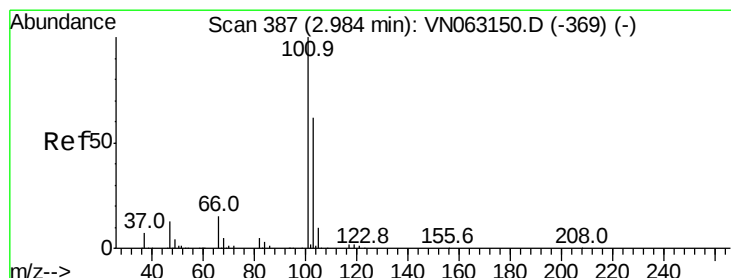
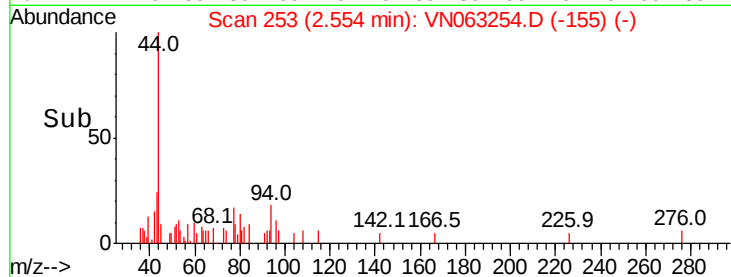
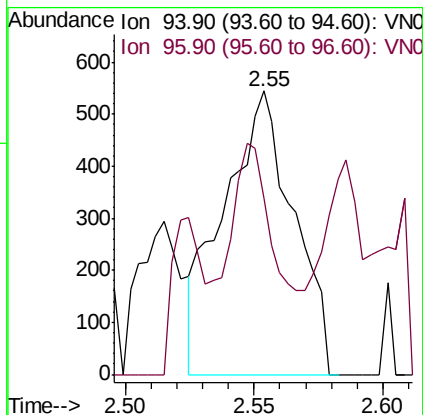
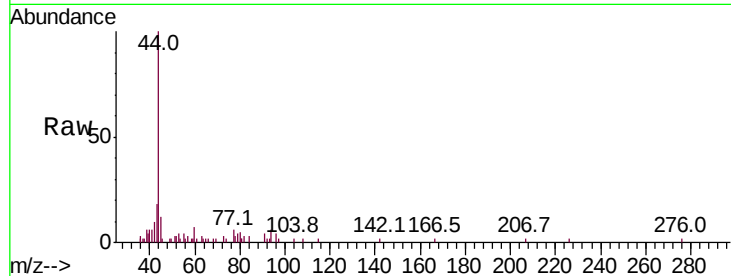
TOTE-31230

Tot Ion: 94 Resp: 1032

Ion Ratio Lower Upper

94 100

96 6.8 74.4 111.6#



#7

Trichlorofluoromethane

Concen: Below Cal

RT: 2.97 min Scan# 382

Delta R.T. -0.02 min

Lab File: VN063254.D

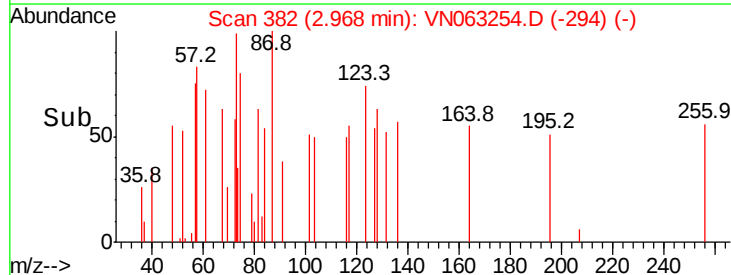
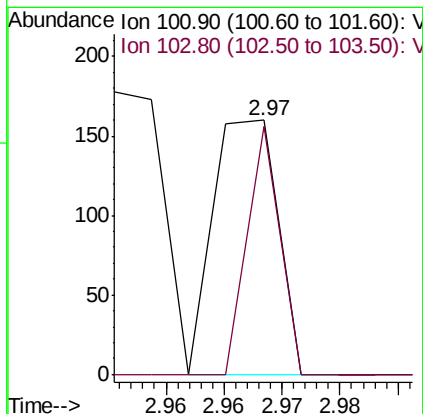
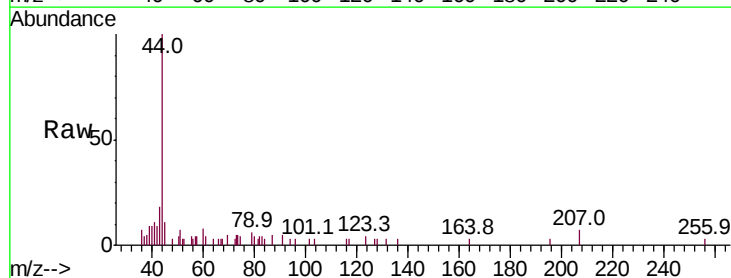
Acq: 4 Sep 2020 17:48

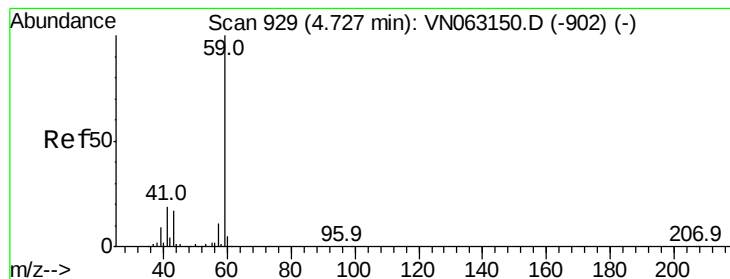
Tgt Ion: 101 Resp: 61

Ion Ratio Lower Upper

101 100

103 97.5 49.7 74.5#



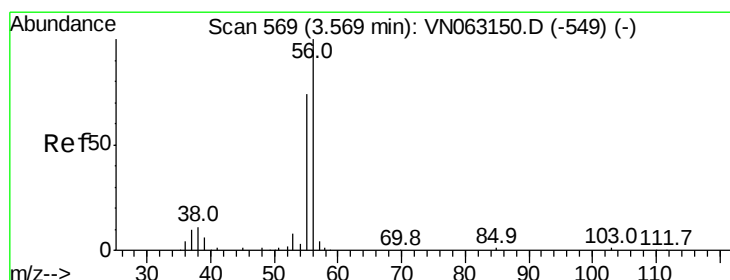
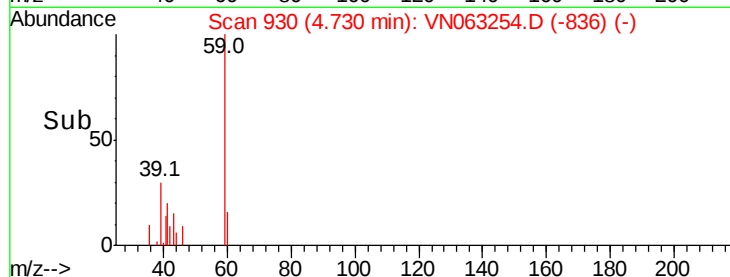
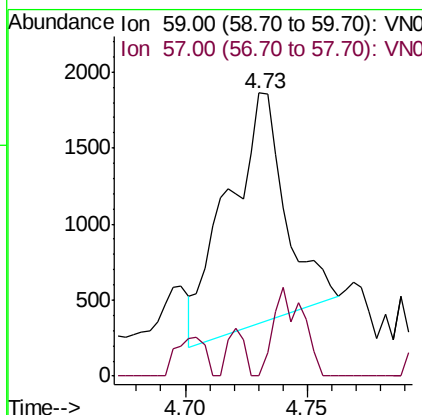
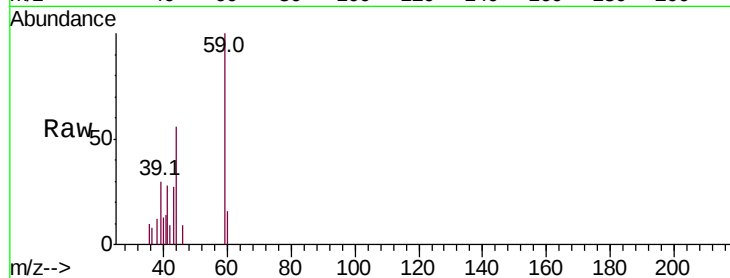


#11

Tert butyl alcohol
Concen: 4.589 ug/l
RT: 4.73 min Scan# 930
Delta R.T. 0.00 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

Instrument :
MSVOA_N
ClientSampled :
TOTE-31230

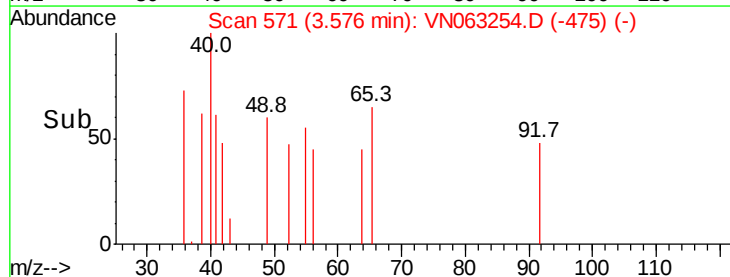
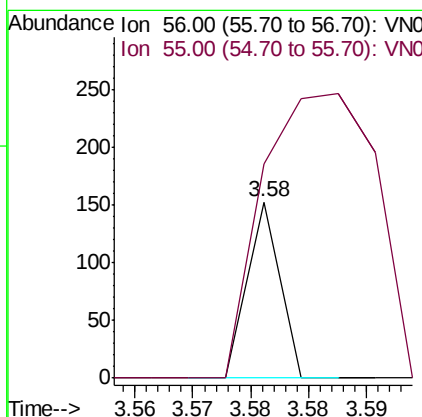
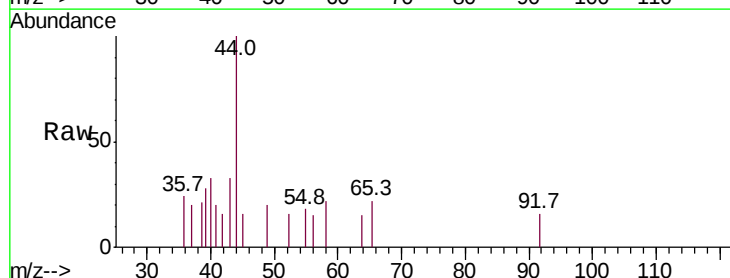
Tot Ion: 59 Resp: 2491
Ion Ratio Lower Upper
59 100
57 19.8 8.4 12.6#

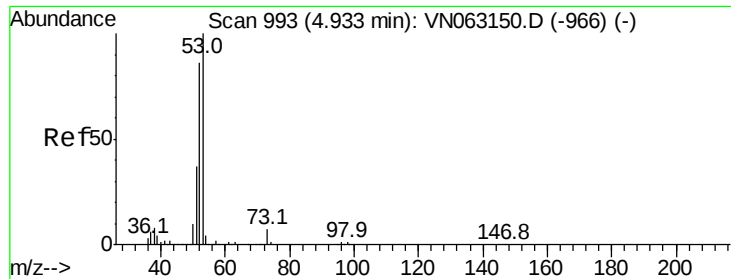


#13

Acrolein
Concen: 15.901 ug/l
RT: 3.58 min Scan# 571
Delta R.T. 0.01 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

Tgt Ion: 56 Resp: 29
Ion Ratio Lower Upper
56 100
55 579.3 55.4 83.0#





#15

Acrylonitrile

Concen: 2.469 ug/l

RT: 4.95 min Scan# 999

Delta R.T. 0.02 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :

MSVOA_N

ClientSampled :

TOTE-31230

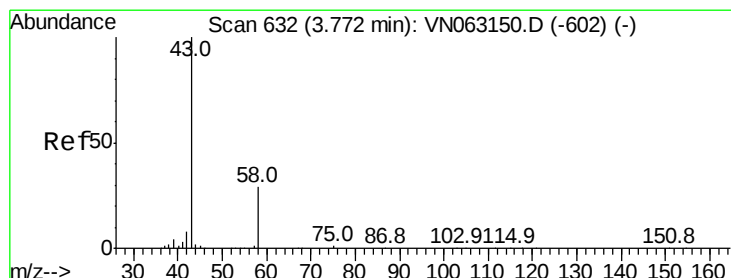
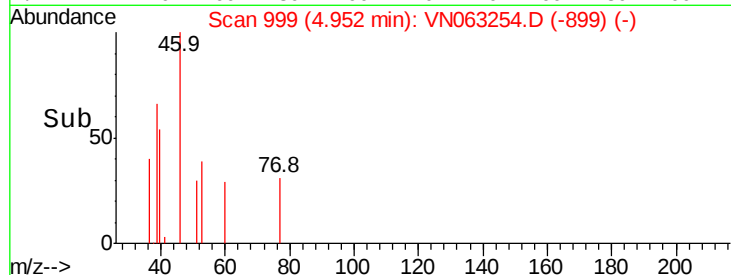
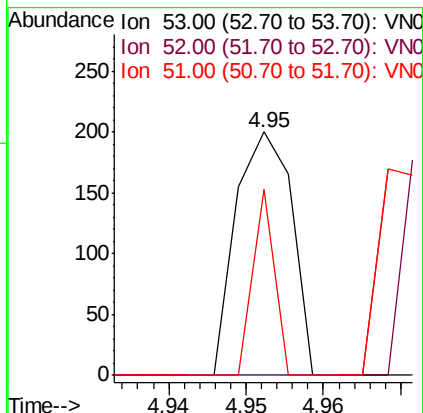
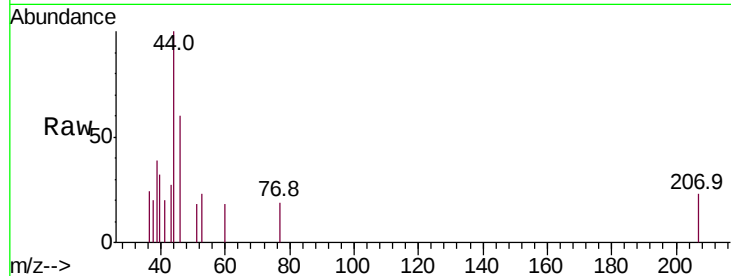
Tot Ion: 53 Resp: 100

Ion Ratio Lower Upper

53 100

52 0.0 67.2 100.8#

51 29.0 30.2 45.4#



#16

Acetone

Concen: 46.468 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN063254.D

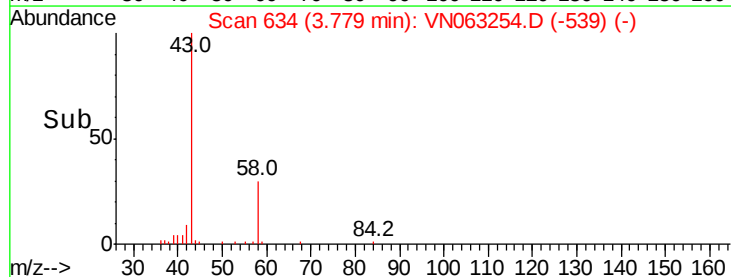
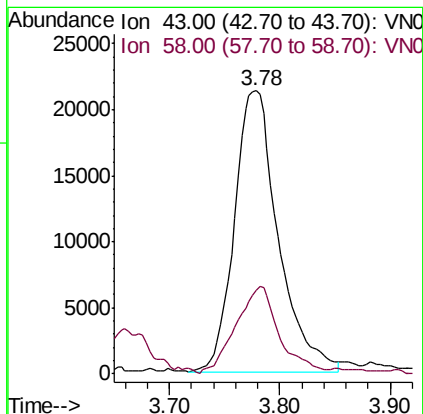
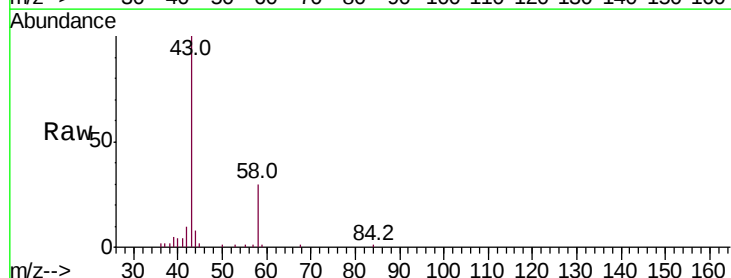
Acq: 4 Sep 2020 17:48

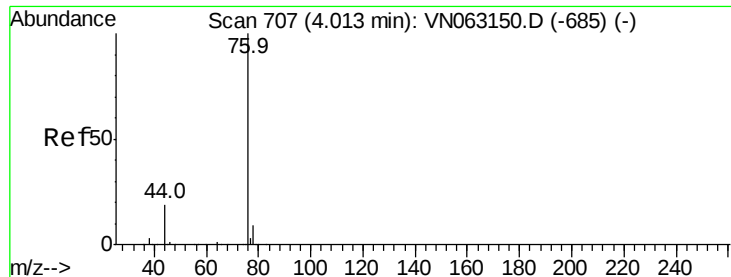
Tgt Ion: 43 Resp: 58410

Ion Ratio Lower Upper

43 100

58 27.9 23.1 34.7





#17

Carbon Disulfide

Concen: 0.835 ug/l

RT: 4.02 min Scan# 709

Delta R.T. 0.01 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :

MSVOA_N

ClientSampled :

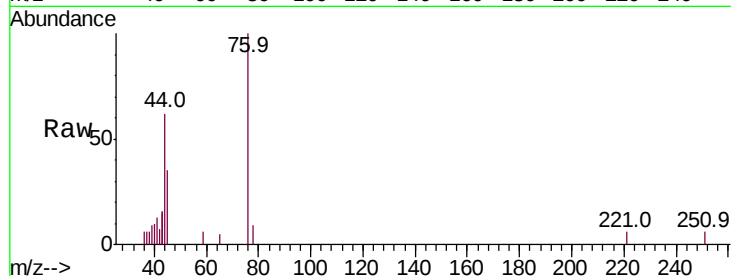
TOTE-31230

Tot Ion: 76 Resp: 7379

Ion Ratio Lower Upper

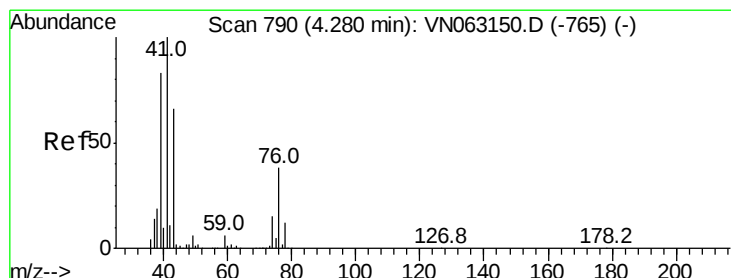
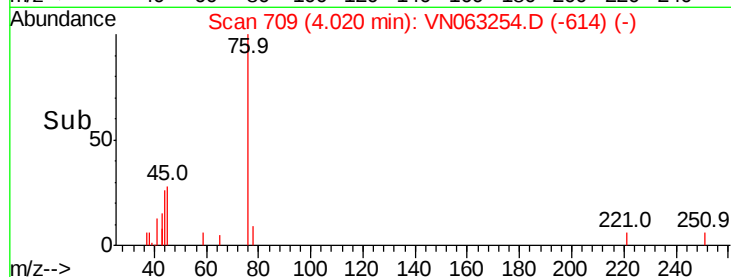
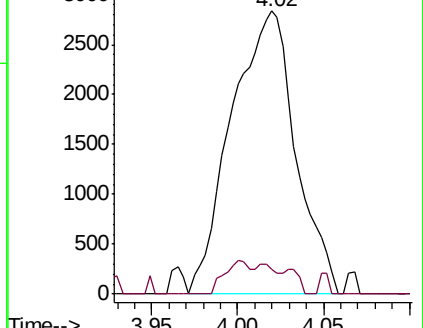
76 100

78 8.7 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VN063150.D (-685) (-)

Ion 77.90 (77.60 to 78.60): VN063150.D (-685) (-)



#18

Methyl Acetate

Concen: 0.467 ug/l

RT: 4.28 min Scan# 789

Delta R.T. -0.00 min

Lab File: VN063254.D

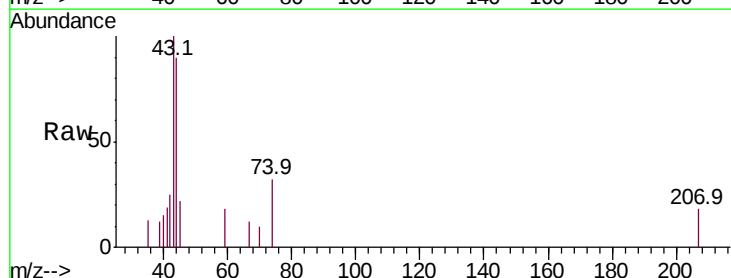
Acq: 4 Sep 2020 17:48

Tgt Ion: 43 Resp: 1504

Ion Ratio Lower Upper

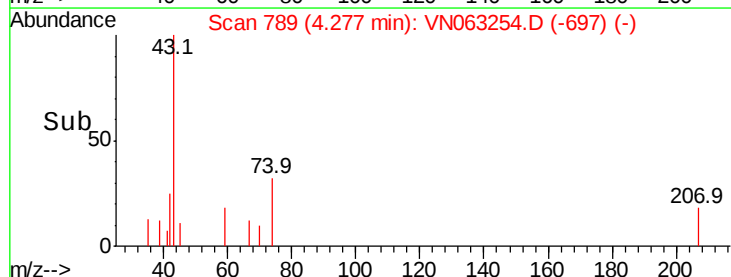
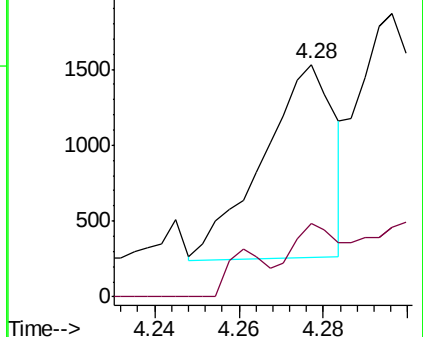
43 100

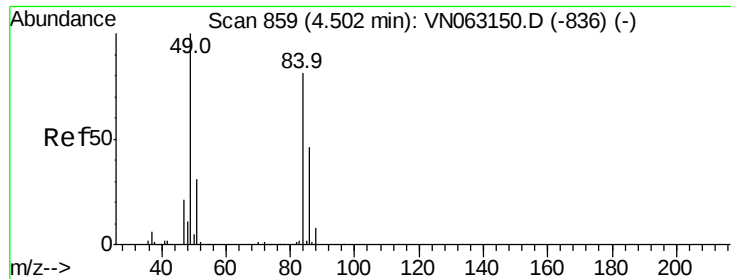
74 15.4 19.0 28.6#



Abundance Ion 43.00 (42.70 to 43.70): VN063150.D (-765) (-)

Ion 74.00 (73.70 to 74.70): VN063150.D (-765) (-)

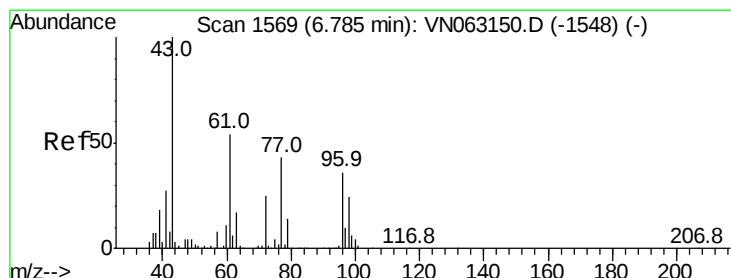
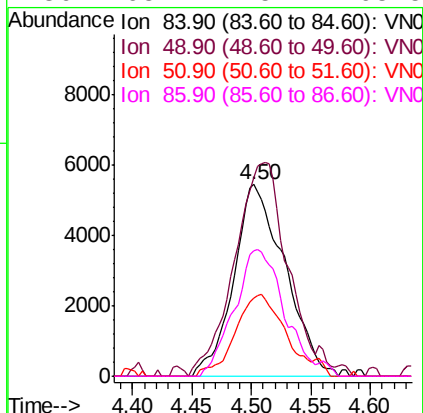
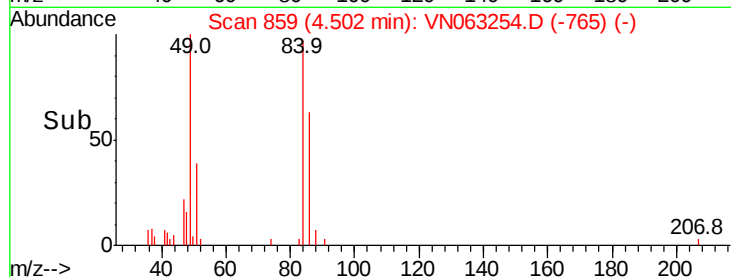
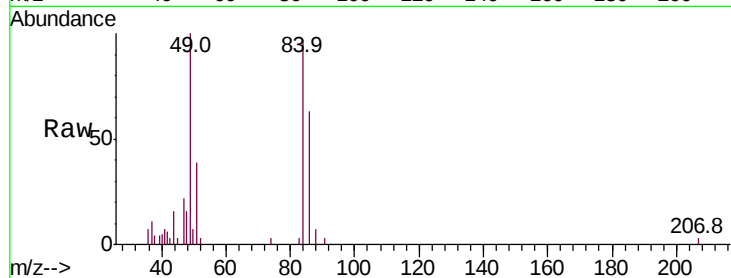




#20
Methvlene Chloride
Concen: 4.135 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

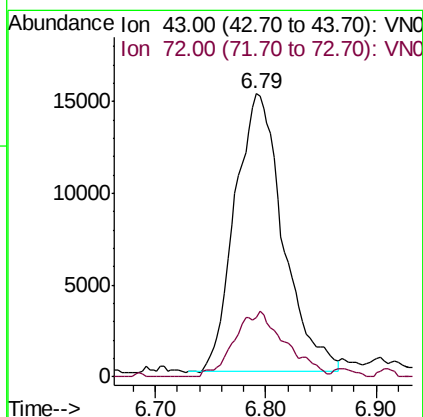
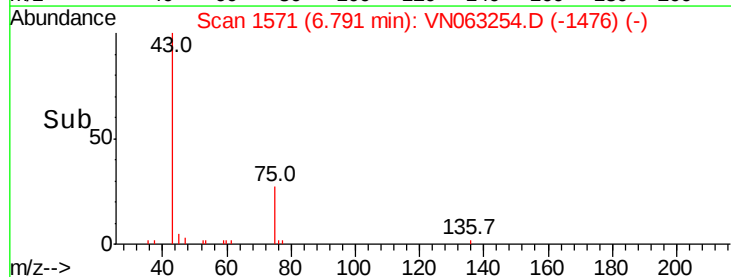
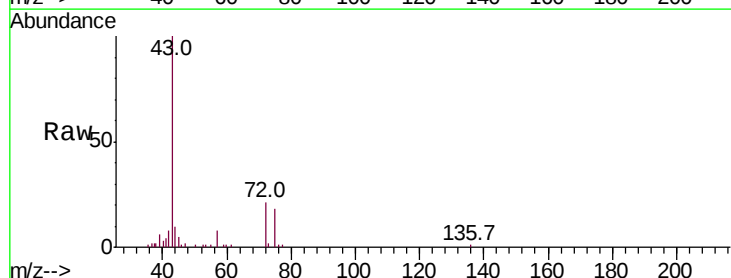
Instrument :
MSVOA_N
ClientSampleId :
TOTE-31230

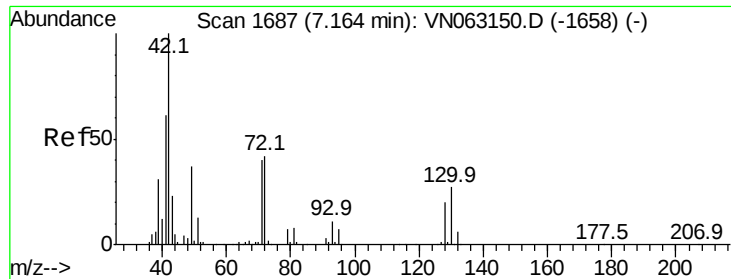
Tot Ion:	84	Resp:	16210
Ion	Ratio	Lower	Upper
84	100		
49	103.5	98.4	147.6
51	40.8	30.4	45.6
86	65.4	45.7	68.5



#25
2-Butanone
Concen: 23.577 ug/l
RT: 6.79 min Scan# 1571
Delta R.T. 0.01 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

Tgt Ion:	43	Resp:	45889
Ion	Ratio	Lower	Upper
43	100		
72	21.5	20.2	30.4





#29

Tetrahydrofuran

Concen: 0.817 ug/l

RT: 7.16 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :

MSVOA_N

ClientSampled :

TOTE-31230

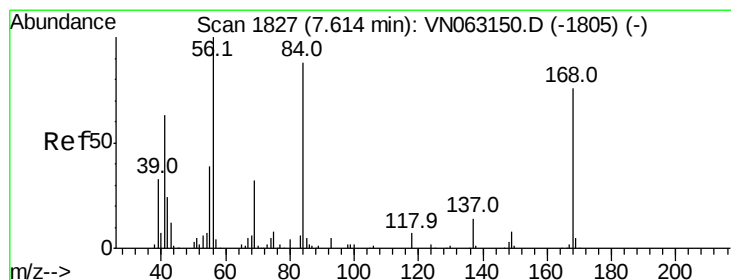
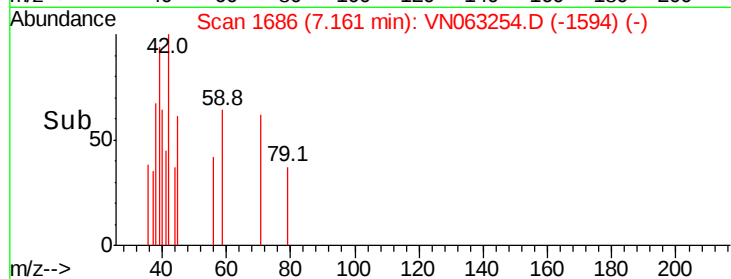
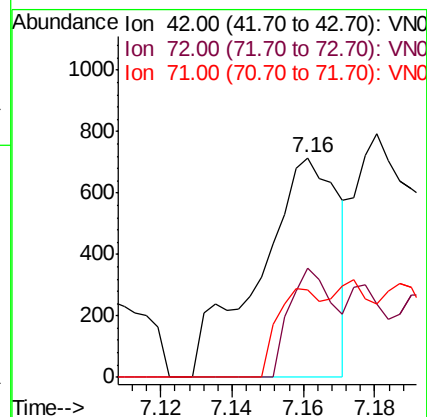
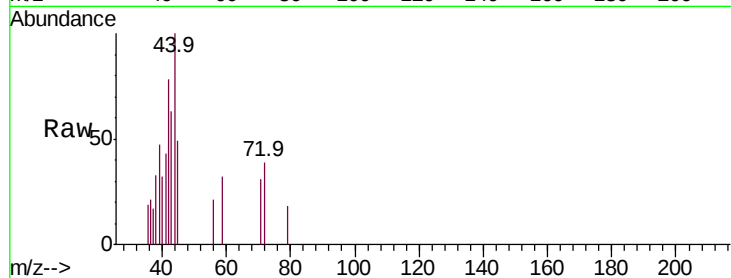
Tot Ion: 42 Resp: 1099

Ion Ratio Lower Upper

42 100

72 28.1 33.9 50.9#

71 21.6 31.9 47.9#



#31

Cyclohexane

Concen: Below Cal

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

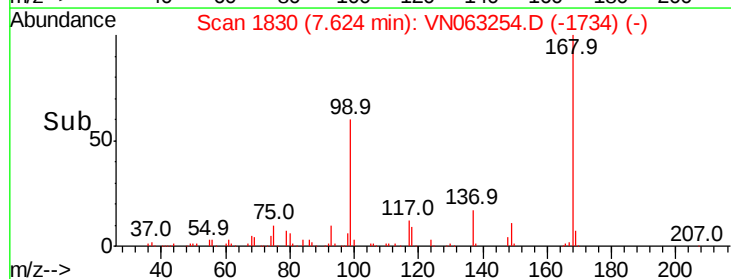
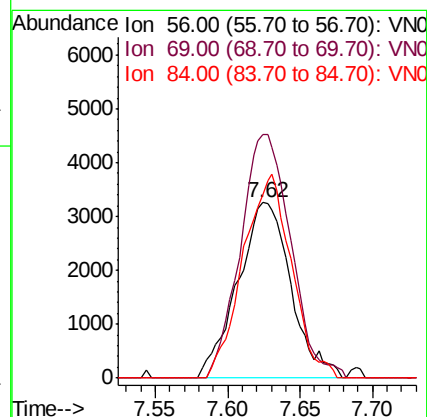
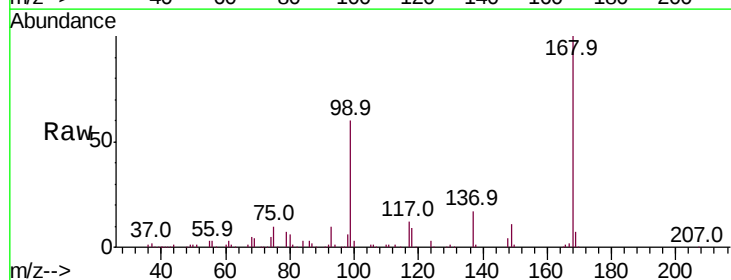
Tgt Ion: 56 Resp: 8317

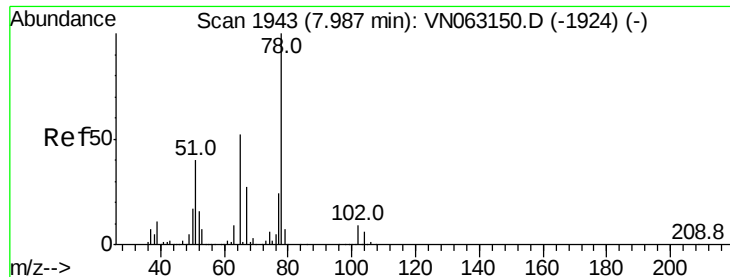
Ion Ratio Lower Upper

56 100

69 138.6 25.4 38.0#

84 104.8 70.2 105.4





#33

1,2-Dichloroethane-d4

Concen: 49.471 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

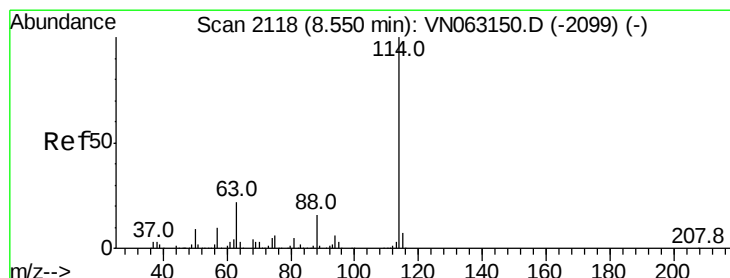
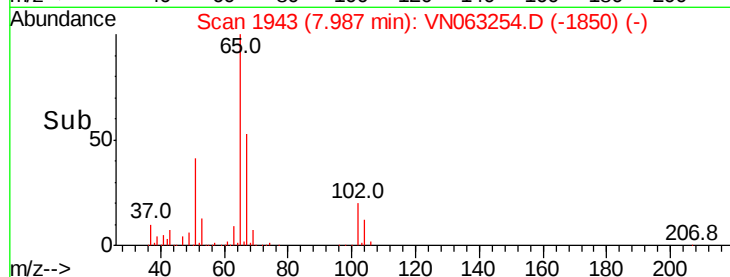
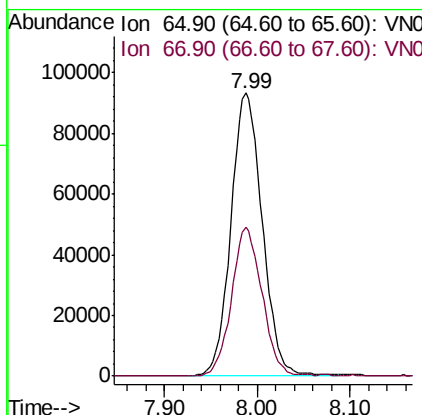
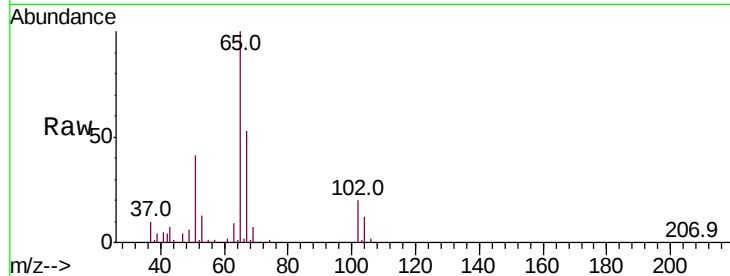
Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :
MSVOA_N
ClientSampleId :
TOTE-31230

Tot Ion: 65 Resp: 218751

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

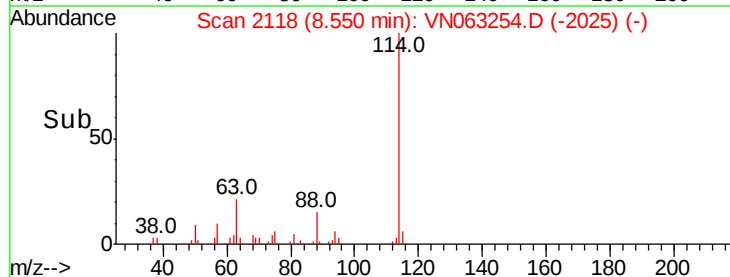
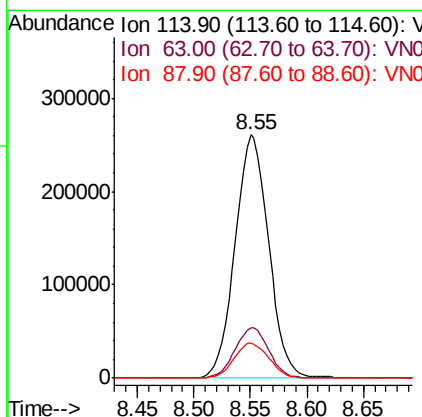
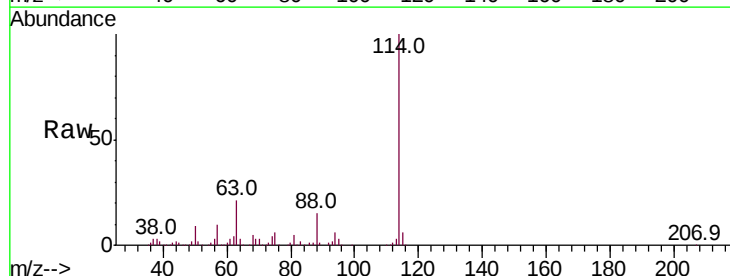
Delta R.T. 0.00 min

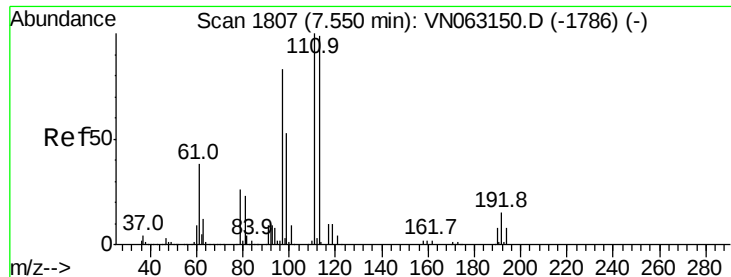
Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Tgt Ion: 114 Resp: 539127

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.0
88	14.6	0.0	31.6

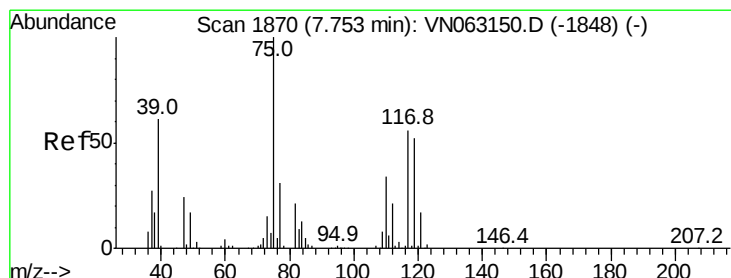
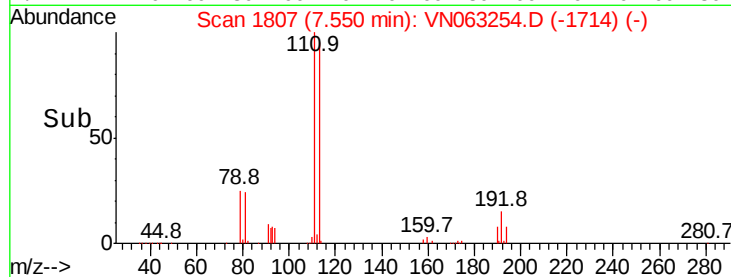
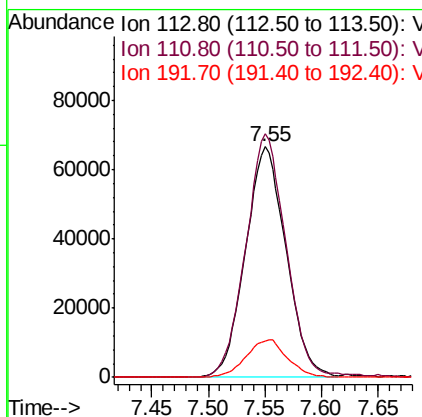
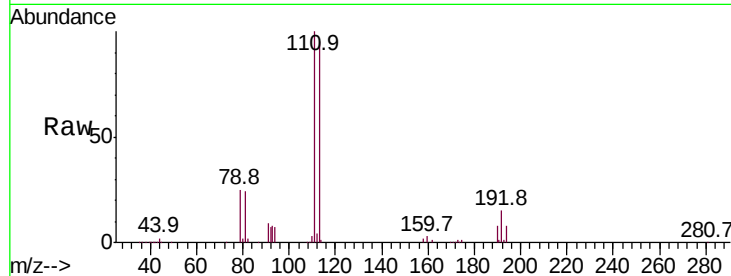




#35
 Dibromofluoromethane
 Concen: 48.073 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063254.D
 Acq: 4 Sep 2020 17:48

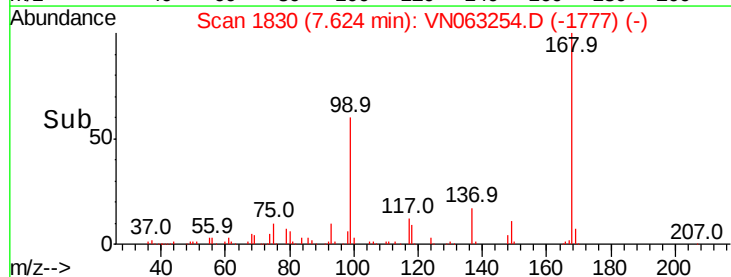
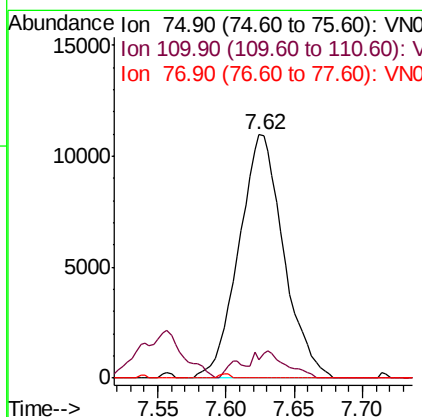
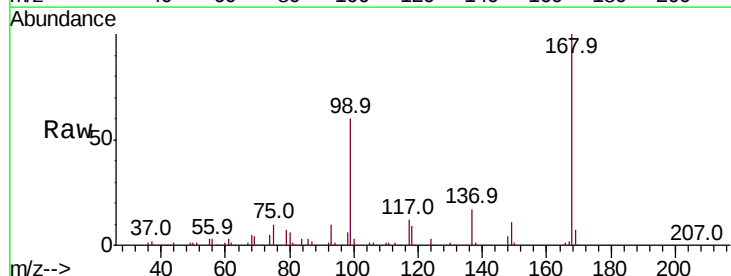
Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-31230

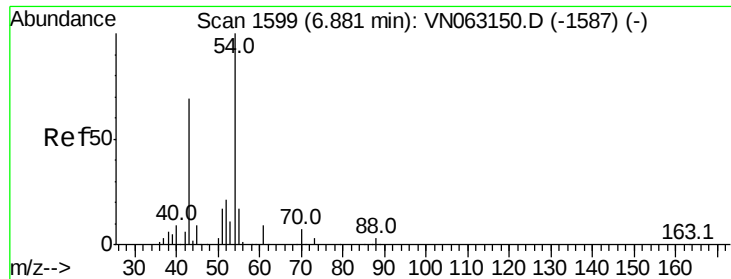
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.8	80.7	121.1
192	16.7	12.6	19.0



#36
 1,1-Dichloropropene
 Concen: 4.815 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN063254.D
 Acq: 4 Sep 2020 17:48

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.5	16.6	49.8#
77	0.0	25.4	38.2#

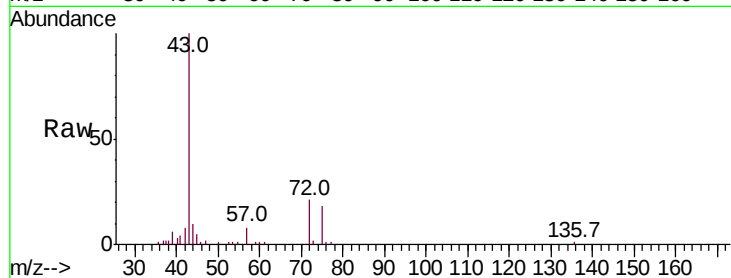




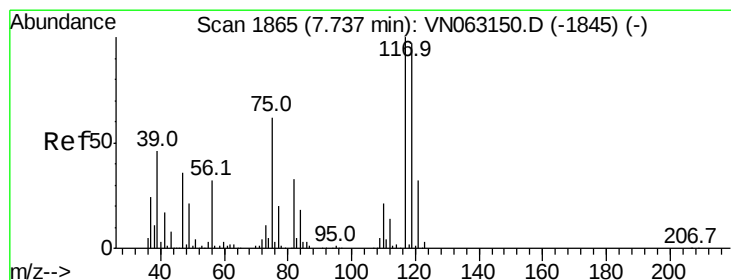
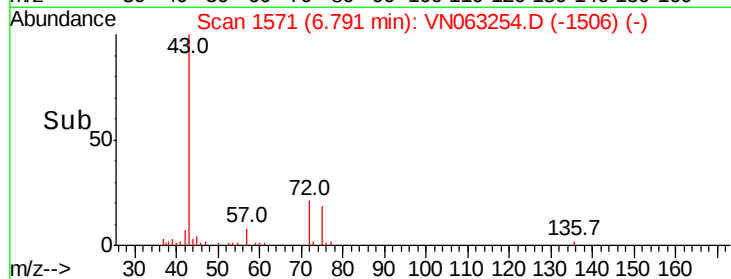
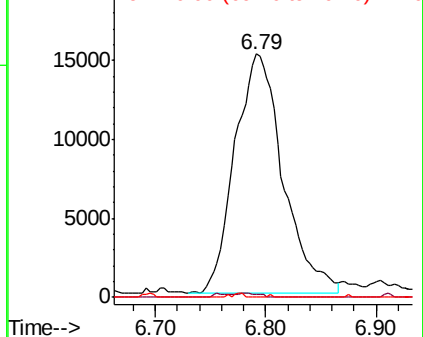
#37
Ethyl Acetate
Concen: 9.686 ug/l
RT: 6.79 min Scan# 1571
Delta R.T. -0.09 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

Instrument :
MSVOA_N
ClientSampleId :
TOTE-31230

Tot Ion: 43 Resp: 45889
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.1 3.0 4.6#

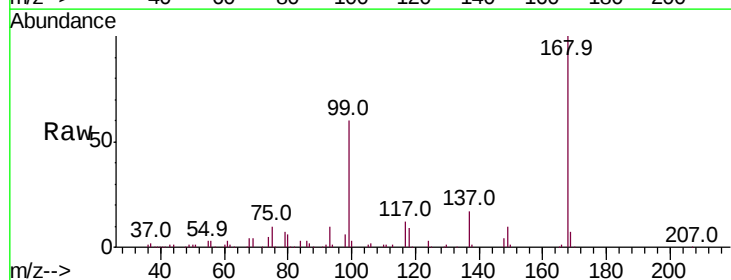


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

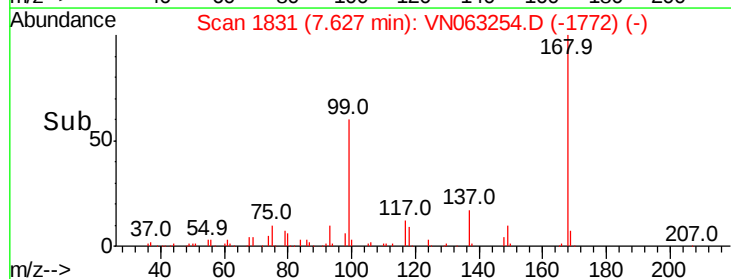
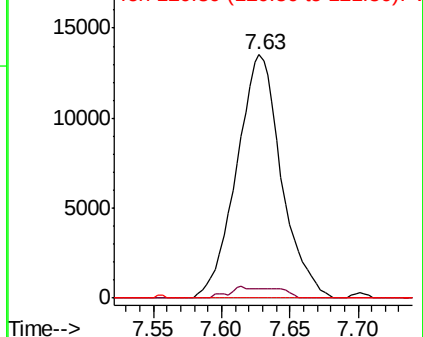


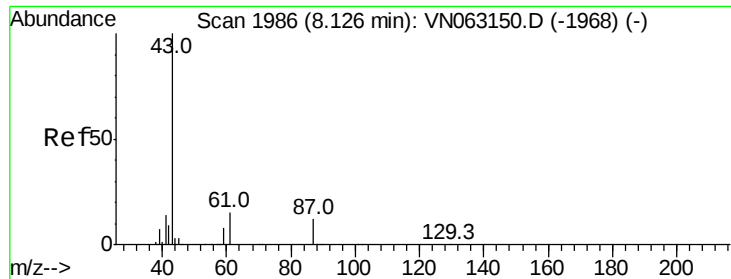
#38
Carbon Tetrachloride
Concen: 5.853 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

Tgt Ion: 117 Resp: 30766
Ion Ratio Lower Upper
117 100
119 4.0 77.2 115.8#
121 0.0 25.6 38.4#



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





#43

Isopropyl Acetate

Concen: 6.071 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :

MSVOA_N

ClientSampleId :

TOTE-31230

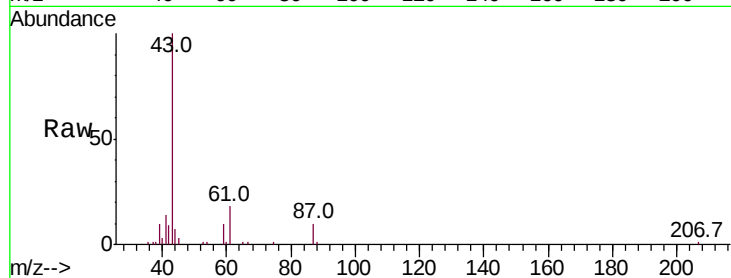
Tot Ion: 43 Resp: 51318

Ion Ratio Lower Upper

43 100

61 18.4 20.2 30.4#

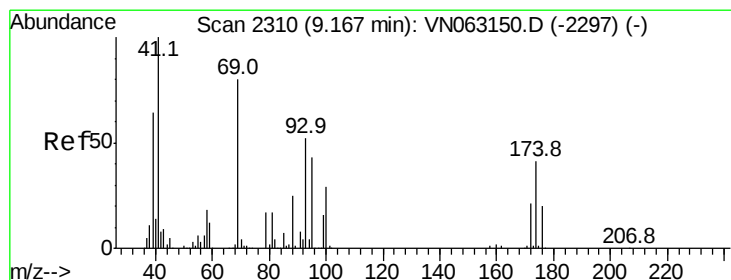
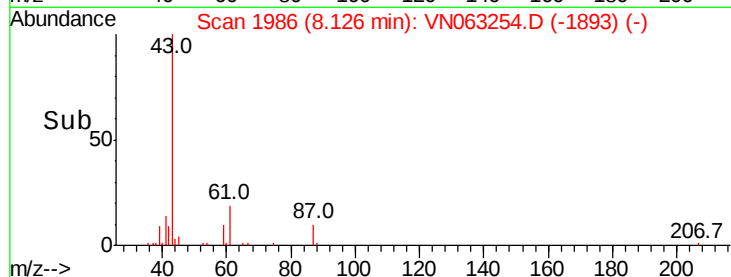
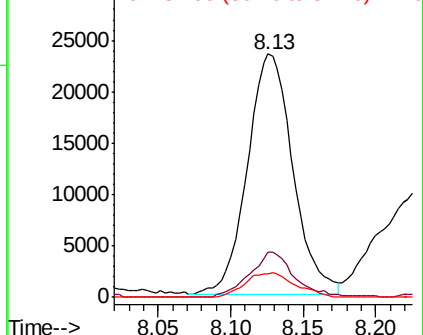
87 11.1 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO



#48

Methyl methacrylate

Concen: 9.889 ug/l

RT: 9.13 min Scan# 2299

Delta R.T. -0.04 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

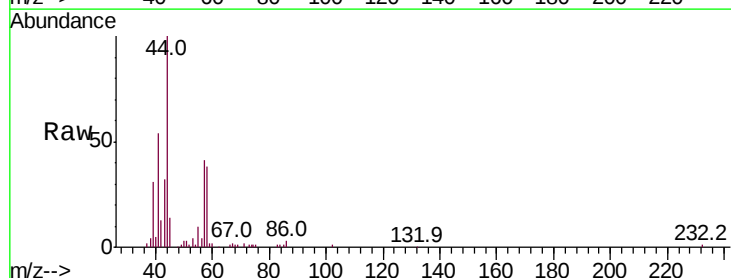
Tgt Ion: 41 Resp: 37682

Ion Ratio Lower Upper

41 100

69 0.4 65.9 98.9#

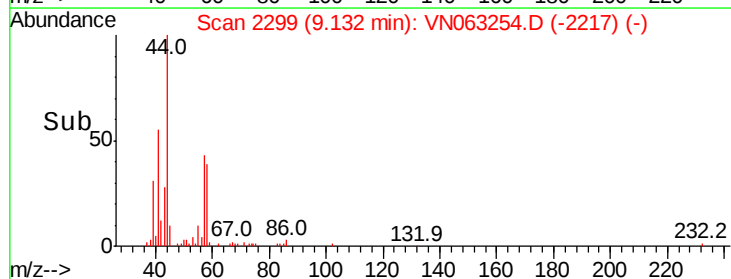
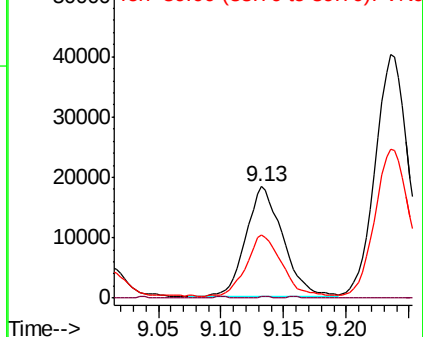
39 53.1 52.0 78.0

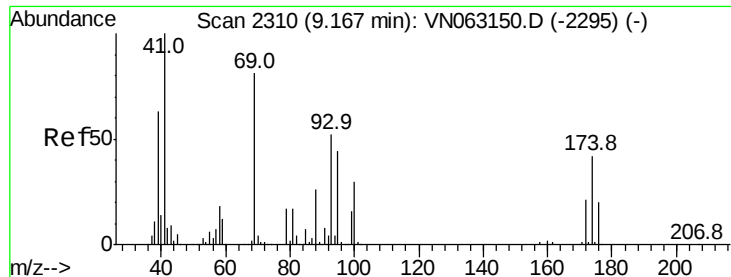


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 1.612 ug/l

RT: 9.18 min Scan# 2315

Delta R.T. 0.02 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :

MSVOA_N

ClientSampled :

TOTE-31230

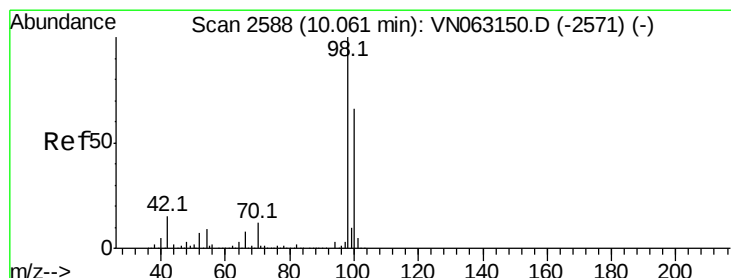
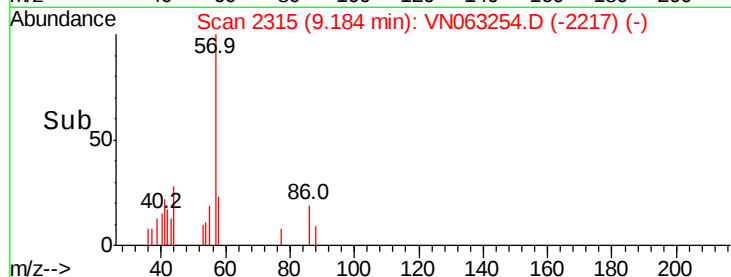
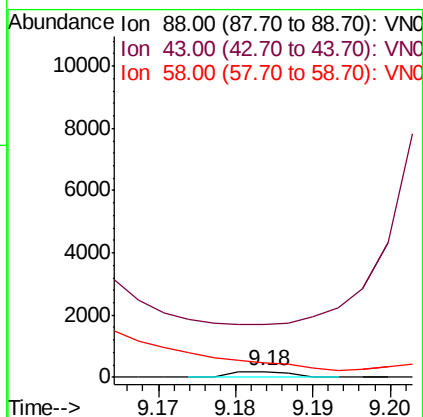
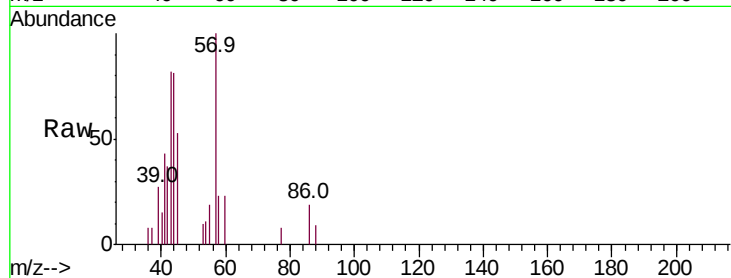
Tot Ion: 88 Resp: 95

Ion Ratio Lower Upper

88 100

43 0.0 28.6 42.8#

58 0.0 53.2 79.8#



#50

Toluene-d8

Concen: 51.411 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063254.D

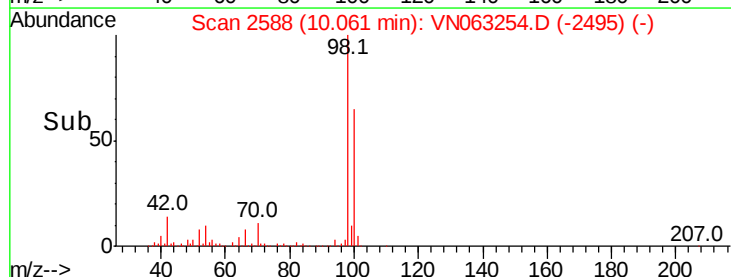
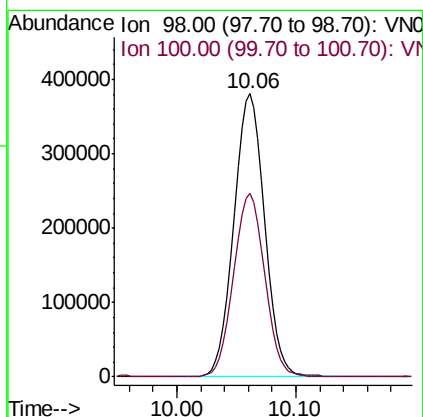
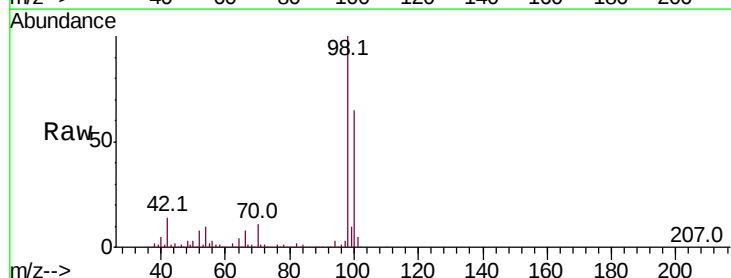
Acq: 4 Sep 2020 17:48

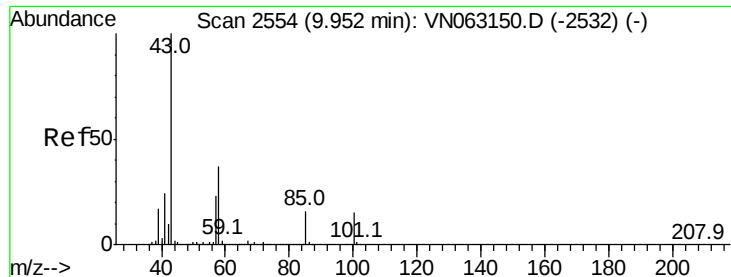
Tgt Ion: 98 Resp: 684430

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

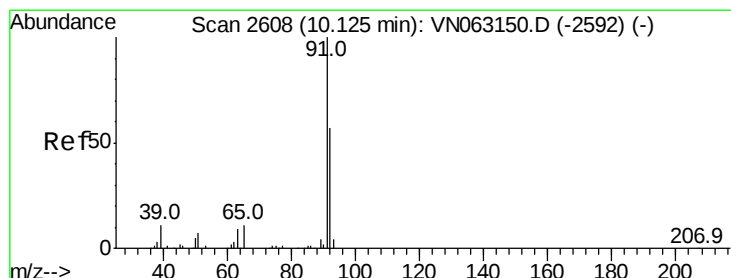
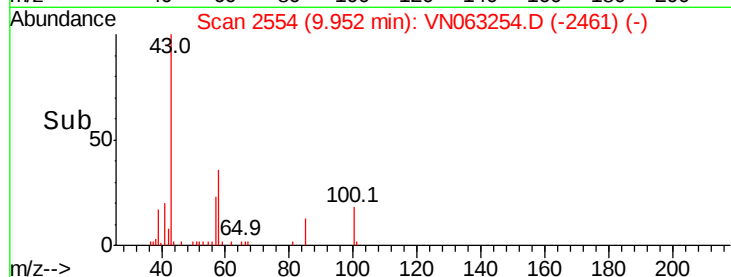
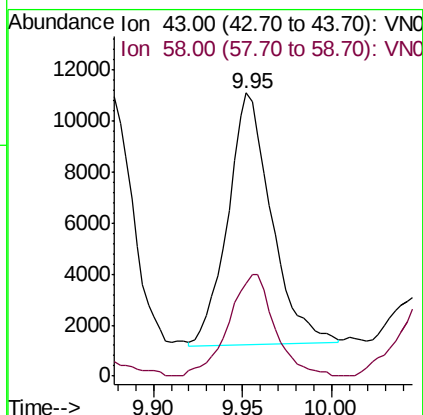
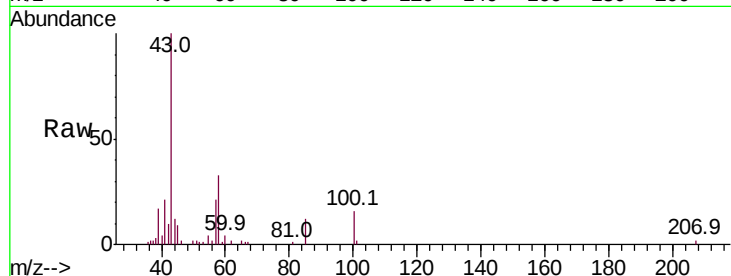




#51
 4-Methyl-2-Pentanone
 Concen: 3.652 ug/l
 RT: 9.95 min Scan# 2554
 Delta R.T. 0.00 min
 Lab File: VN063254.D
 Acq: 4 Sep 2020 17:48

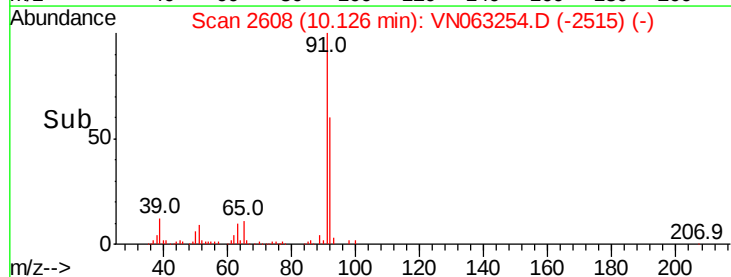
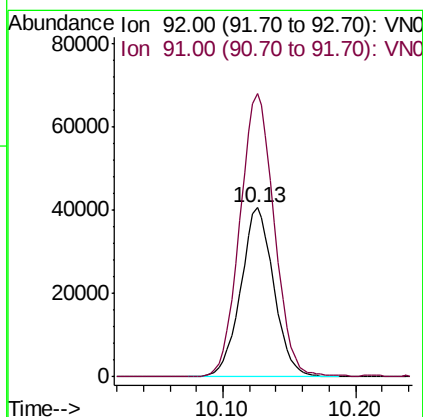
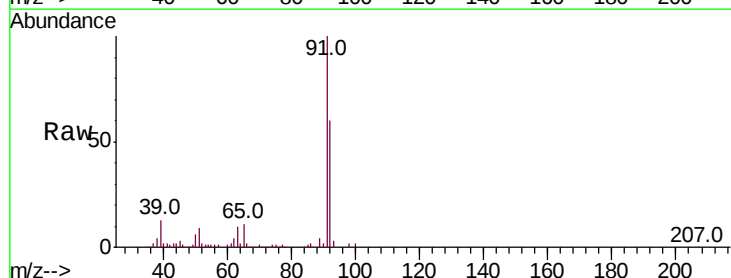
Instrument :
 MSVOA_N
 ClientSampled :
 TOTE-31230

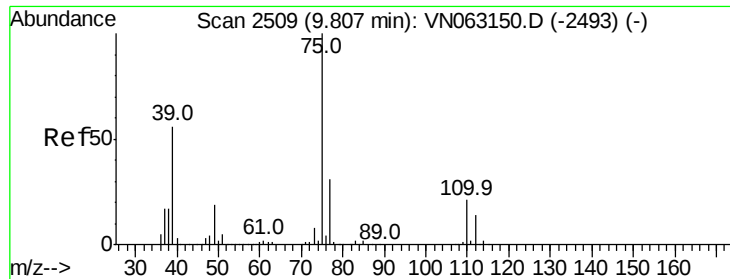
Tot Ion: 43 Resp: 16776
 Ion Ratio Lower Upper
 43 100
 58 42.6 29.2 43.8



#52
 Toluene
 Concen: 7.402 ug/l
 RT: 10.13 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: VN063254.D
 Acq: 4 Sep 2020 17:48

Tgt Ion: 92 Resp: 70231
 Ion Ratio Lower Upper
 92 100
 91 174.6 141.2 211.8





#54

cis-1,3-Dichloropropene

Concen: 1.193 ug/l

RT: 9.87 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :

MSVOA_N

ClientSampleId :

TOTE-31230

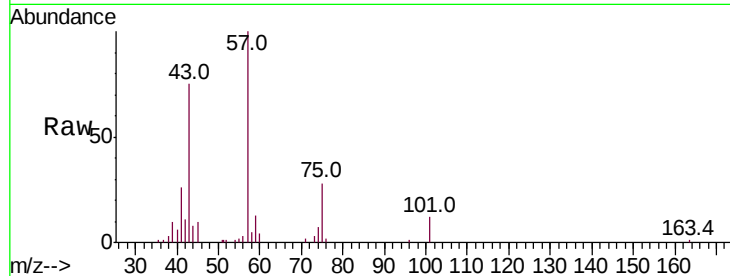
Tot Ion: 75 Resp: 7846

Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

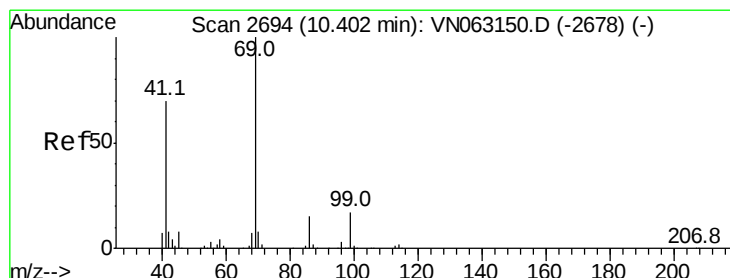
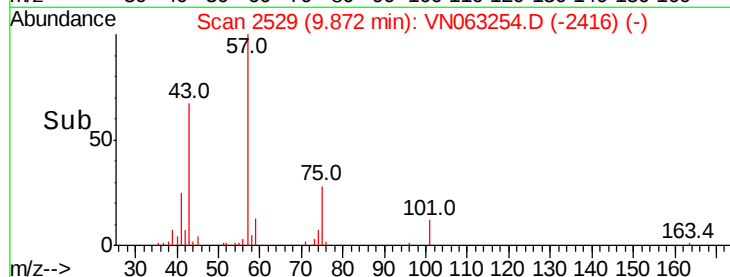
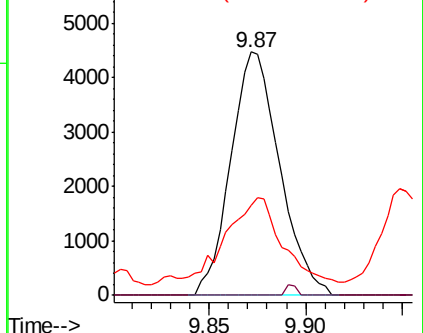
39 31.5 45.0 67.6#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 76.90 (76.60 to 77.60): VNO

Ion 39.00 (38.70 to 39.70): VNO



#56

Ethyl methacrylate

Concen: 1.905 ug/l

RT: 10.34 min Scan# 2674

Delta R.T. -0.06 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

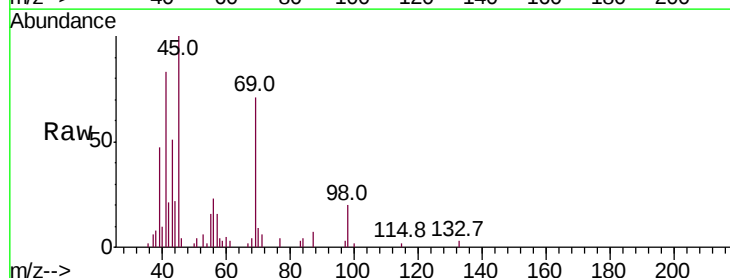
Tgt Ion: 69 Resp: 10534

Ion Ratio Lower Upper

69 100

41 94.4 55.5 83.3#

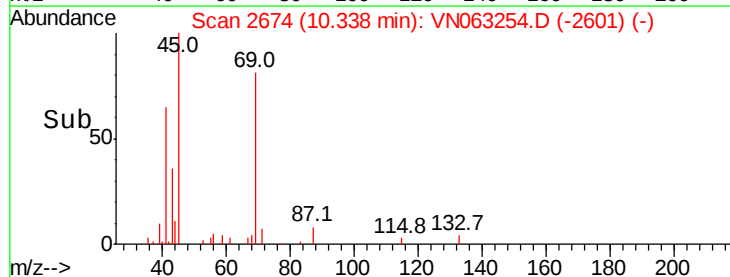
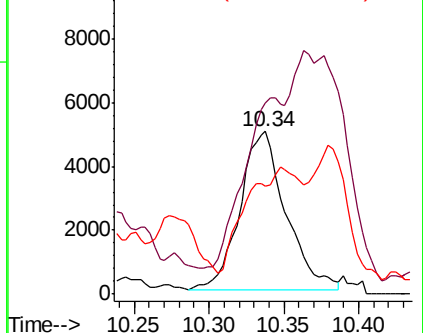
39 79.0 38.2 57.2#

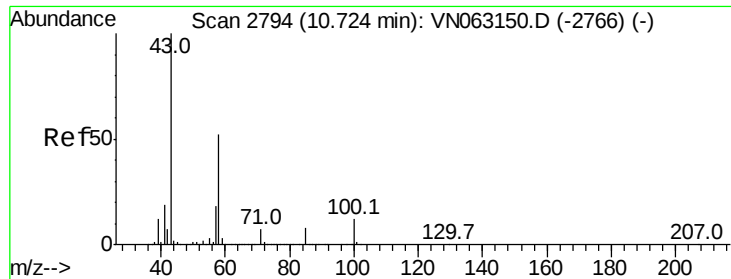


Abundance Ion 69.00 (68.70 to 69.70): VNO

Ion 41.00 (40.70 to 41.70): VNO

Ion 39.00 (38.70 to 39.70): VNO

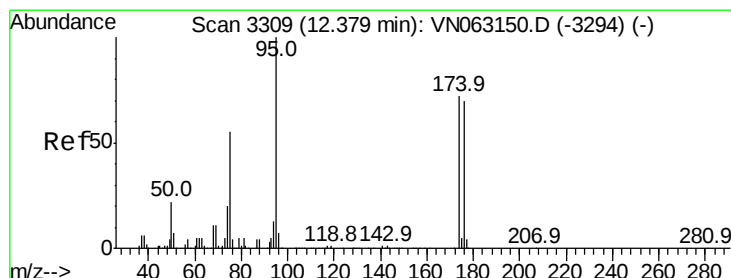
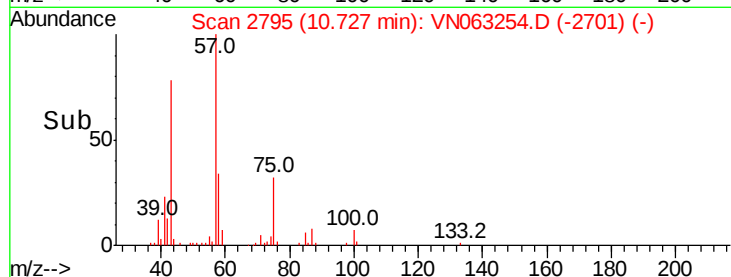
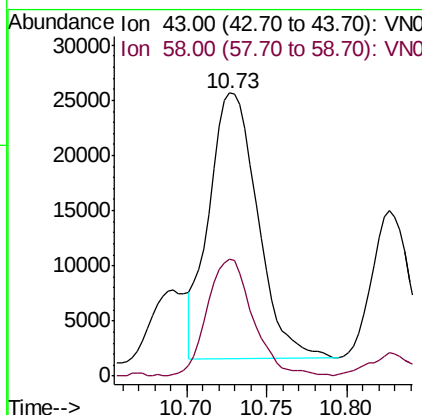
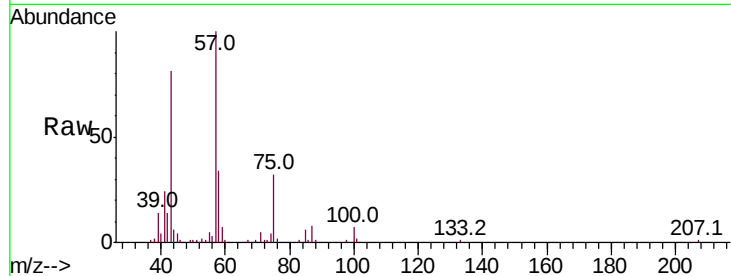




#59
2-Hexanone
Concen: 15.705 ug/l
RT: 10.73 min Scan# 2795
Delta R.T. 0.00 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

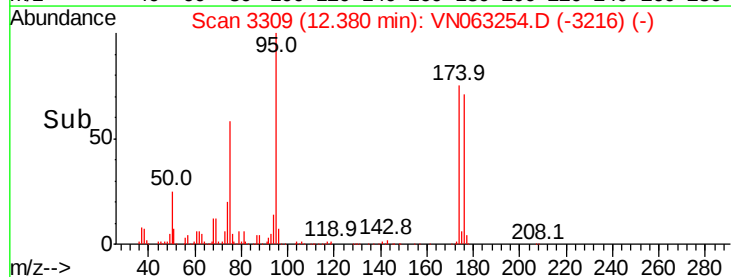
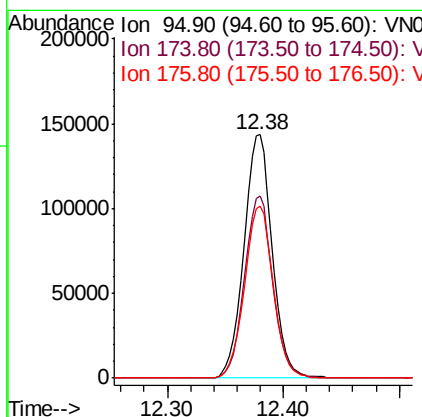
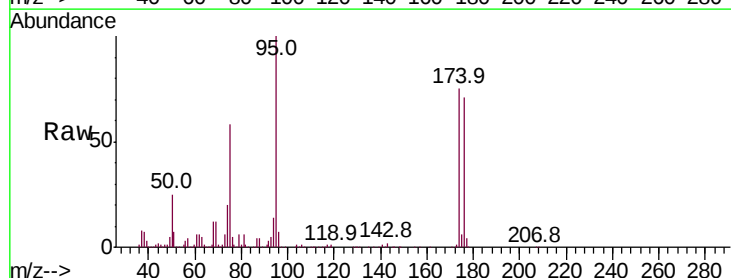
Instrument :
MSVOA_N
ClientSampleId :
TOTE-31230

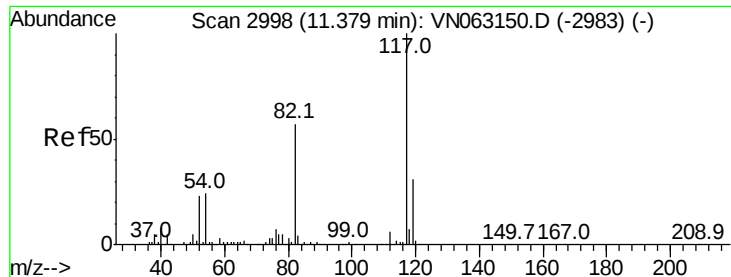
Tot Ion: 43 Resp: 50695
Ion Ratio Lower Upper
43 100
58 41.6 25.9 77.8



#62
4-Bromofluorobenzene
Concen: 52.296 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063254.D
Acq: 4 Sep 2020 17:48

Tgt Ion: 95 Resp: 243537
Ion Ratio Lower Upper
95 100
174 74.9 0.0 143.8
176 72.2 0.0 138.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :

MSVOA_N

ClientSampleId :

TOTE-31230

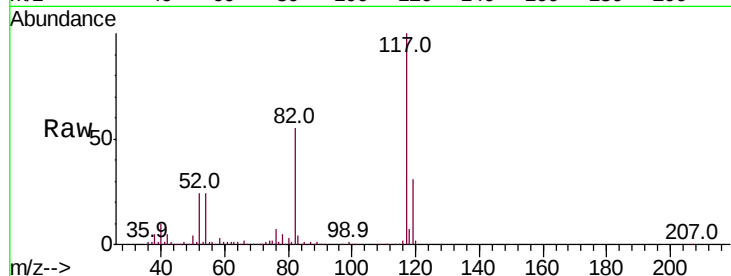
Tot Ion:117 Resp: 544415

Ion Ratio Lower Upper

117 100

82 55.4 45.4 68.0

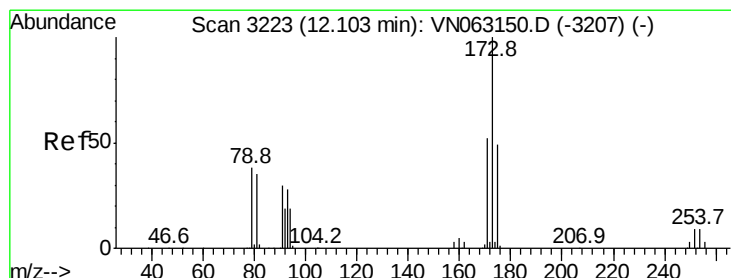
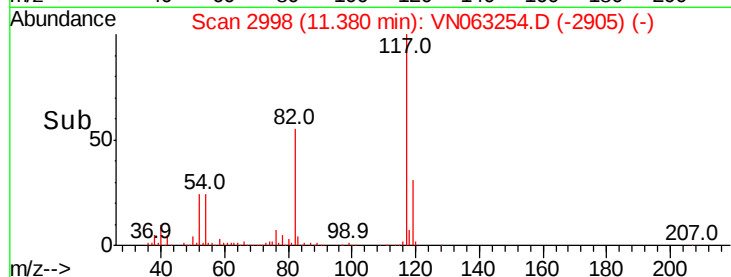
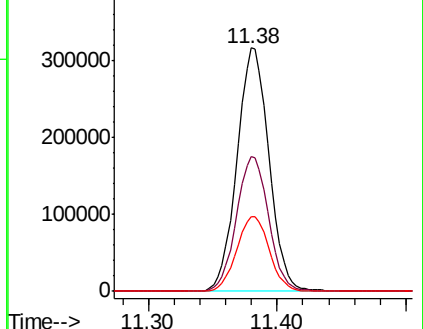
119 30.7 24.6 37.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#71

Bromoform

Concen: 0.717 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. 0.27 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

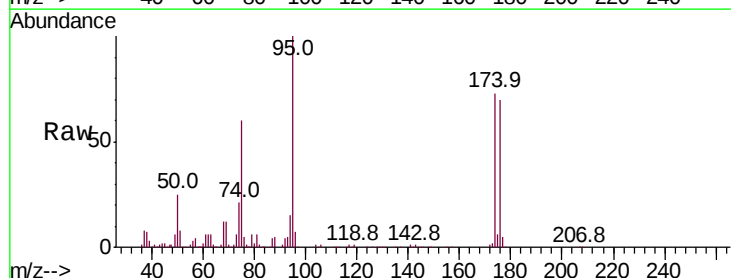
Tgt Ion:173 Resp: 1982

Ion Ratio Lower Upper

173 100

175 645.9 24.6 73.8#

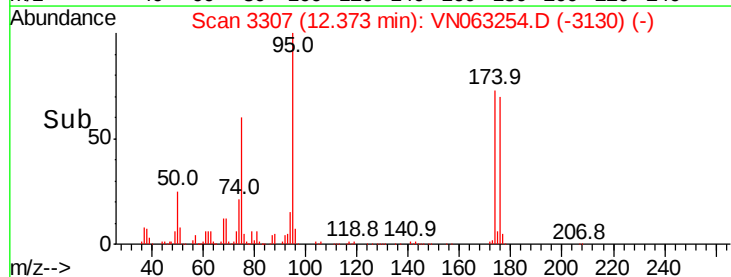
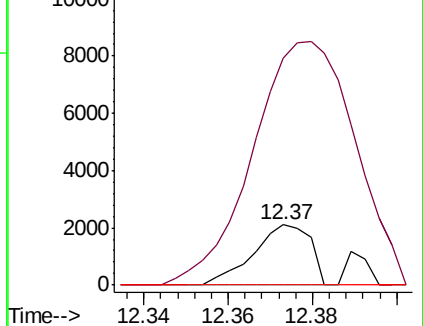
254 0.0 0.0 0.0

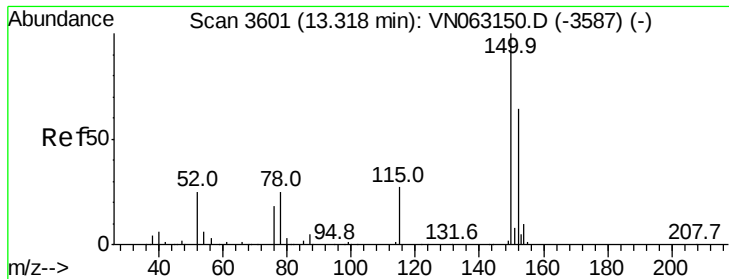


Abundance Ion 172.70 (172.40 to 173.40): V

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# 3602

Delta R.T. 0.00 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :

MSVOA_N

ClientSampleId :

TOTE-31230

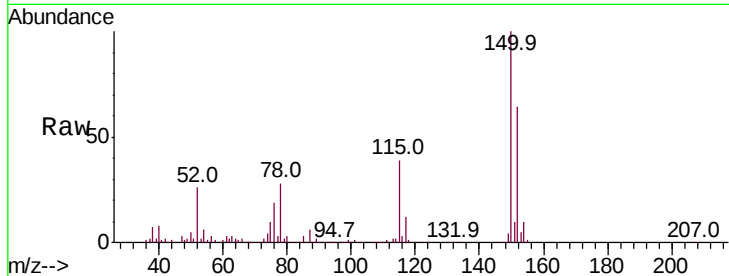
Tot Ion:152 Resp: 226023

Ion Ratio Lower Upper

152 100

115 61.0 32.0 96.2

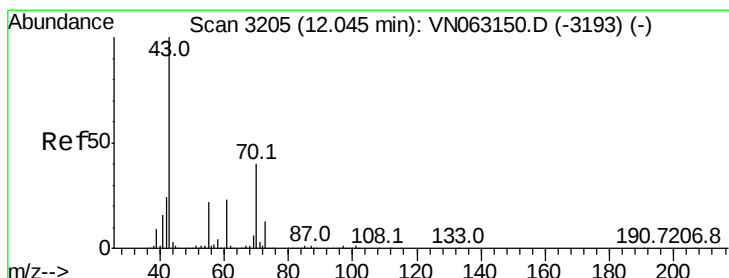
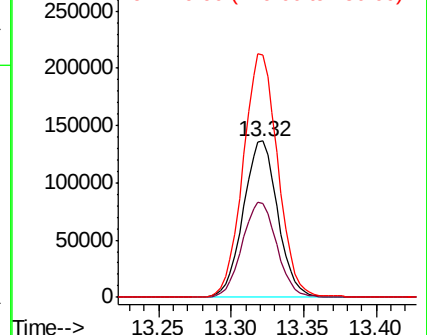
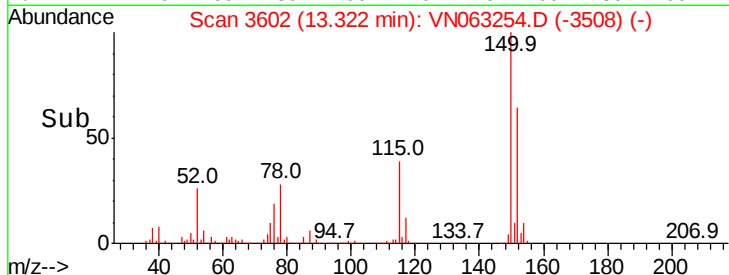
150 156.8 0.0 353.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.889 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Tgt Ion: 43 Resp: 20745

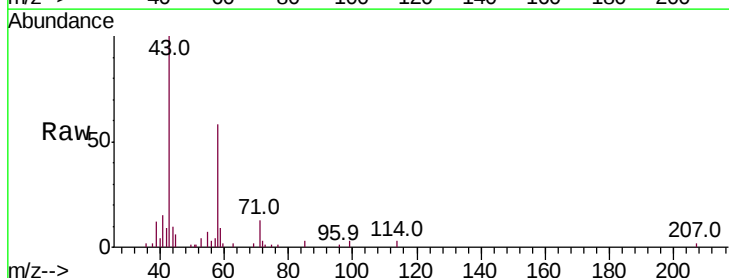
Ion Ratio Lower Upper

43 100

70 0.0 32.1 48.1#

55 5.6 17.4 26.0#

61 0.1 18.6 27.8#

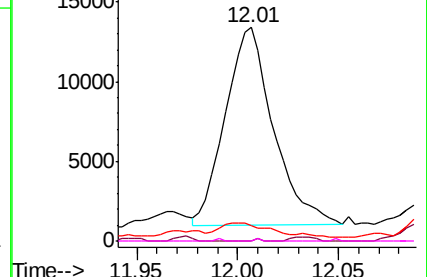
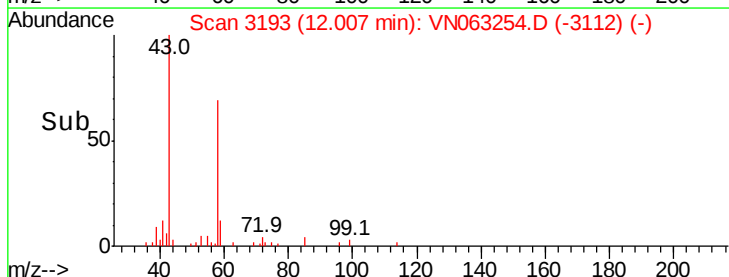


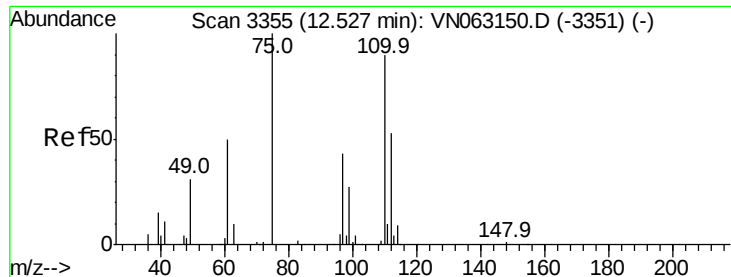
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#76

1,2,3-Trichloropropane

Concen: 31.531 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Instrument :

MSVOA_N

ClientSampleId :

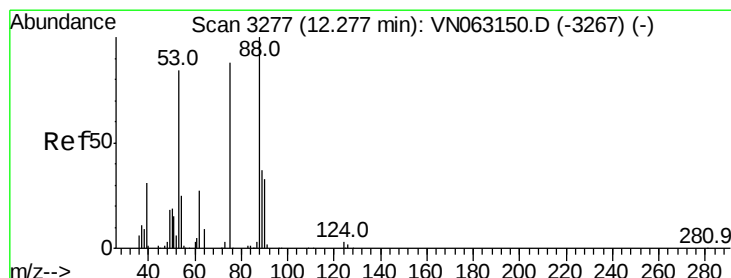
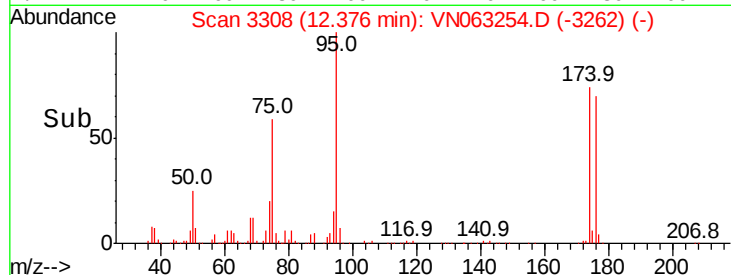
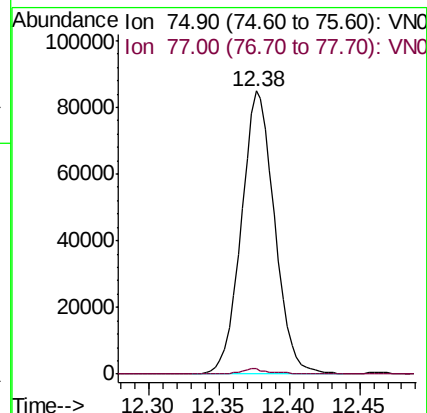
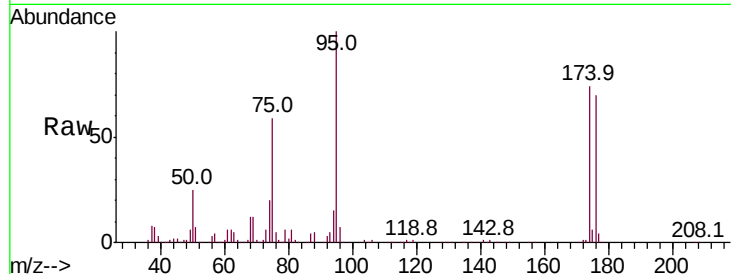
TOTE-31230

Tot Ion: 75 Resp: 140024

Ion Ratio Lower Upper

75 100

77 1.4 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 76.209 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063254.D

Acq: 4 Sep 2020 17:48

Tgt Ion: 75 Resp: 140024

Ion Ratio Lower Upper

75 100

53 0.3 78.7 118.1#

89 0.1 35.3 52.9#

