

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060320\
 Data File : VN061641.D
 Acq On : 3 Jun 2020 16:39
 Operator : JC/MD
 Sample : L2840-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-OIL

Quant Time: Jun 04 07:48:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	289027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	516985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	521394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	256575	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	173420	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
35) Dibromofluoromethane	7.54	113	142448	54.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.64%	
50) Toluene-d8	10.06	98	626194	51.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.04%	
62) 4-Bromofluorobenzene	12.37	95	245205	55.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.60%	

Target Compounds

					Qvalue
11) Tert butyl alcohol	4.73	59	21408	46.739 ug/l #	85
13) Acrolein	3.58	56	1735	Below Cal #	55
16) Acetone	3.77	43	88186	88.926 ug/l	97
17) Carbon Disulfide	4.01	76	30254	4.656 ug/l #	94
20) Methylene Chloride	4.50	84	2284	Below Cal	99
25) 2-Butanone	6.79	43	28469	17.444 ug/l	95
28) Bromochloromethane	7.33	49	645	Below Cal #	3
29) Tetrahydrofuran	7.17	42	460	0.427 ug/l #	25
30) Chloroform	7.33	83	10324	1.729 ug/l	89
31) Cyclohexane	7.62	56	9368	1.930 ug/l #	47
36) 1,1-Dichloropropene	7.63	75	21195	4.631 ug/l #	47
37) Ethyl Acetate	6.79	43	28469	7.723 ug/l #	66
38) Carbon Tetrachloride	7.63	117	29355	6.650 ug/l #	15
39) Methylcyclohexane	9.05	83	6246	1.107 ug/l	89
40) Benzene	8.00	78	205140	14.527 ug/l	99
47) Bromodichloromethane	9.36	83	1986	0.390 ug/l #	95
48) Methyl methacrylate	9.13	41	6073	2.035 ug/l #	36
49) 1,4-Dioxane	9.17	88	545	11.790 ug/l #	29
51) 4-Methyl-2-Pentanone	9.95	43	21542	5.764 ug/l	89
52) Toluene	10.12	92	765089	83.012 ug/l	99
53) t-1,3-Dichloropropene	10.12	75	8272	1.507 ug/l #	1
59) 2-Hexanone	10.72	43	13090	4.877 ug/l	100
67) Ethyl Benzene	11.48	91	25623	1.368 ug/l	100
68) m/p-Xylenes	11.59	106	44447	5.984 ug/l	96
69) o-Xylene	11.92	106	20298	2.877 ug/l	97
71) Bromoform	12.37	173	1934	0.622 ug/l #	1
74) N-amyl acetate	12.00	43	13477	2.285 ug/l #	41
76) 1,2,3-Trichloropropane	12.37	75	119940	25.708 ug/l #	100
78) n-propylbenzene	12.56	91	4764	0.228 ug/l	94
79) 2-Chlorotoluene	12.63	91	2724	0.219 ug/l #	48
80) 1,3,5-Trimethylbenzene	12.71	105	9569	0.611 ug/l	98
81) trans-1,4-Dichloro-2-buten	12.37	75	119940	65.741 ug/l #	15
84) 1,2,4-Trimethylbenzene	13.01	105	29049	1.868 ug/l	81
95) Naphthalene	15.10	128	46695	3.243 ug/l	97

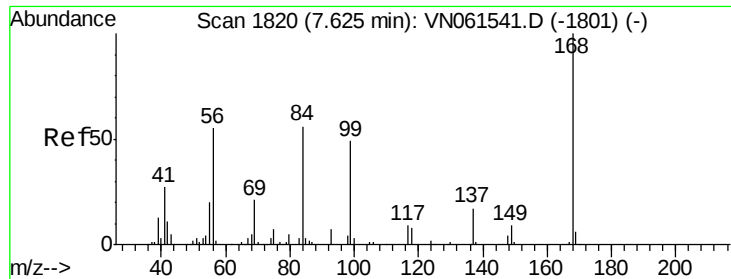
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060320\
Data File : VN061641.D
Acq On : 3 Jun 2020 16:39
Operator : JC/MD
Sample : L2840-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TOTE-OIL

Quant Time: Jun 04 07:48:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

Instrument :

MSVOA_N

ClientSampleId :

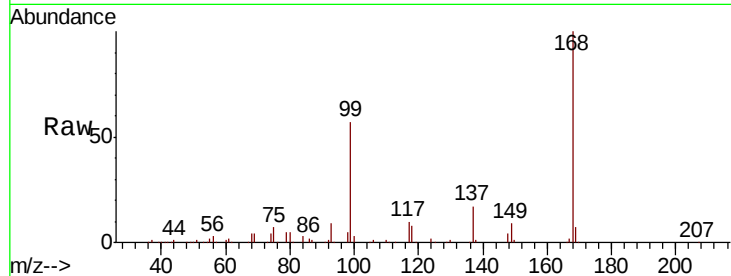
TOTE-OIL

Tot Ion:168 Resp: 289027

Ion Ratio Lower Upper

168 100

99 57.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

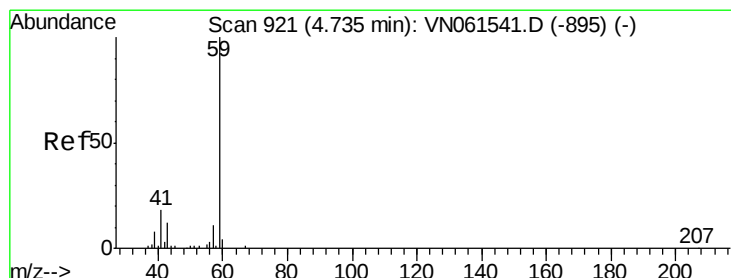
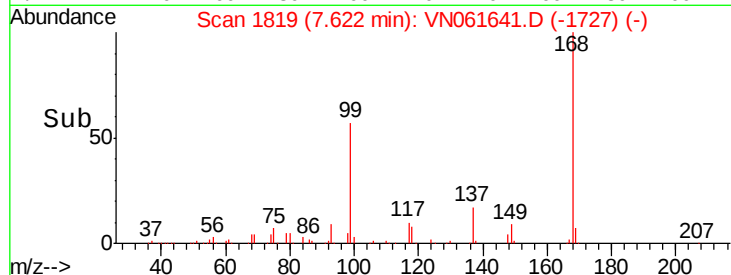
7.62

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 46.739 ug/l

RT: 4.73 min Scan# 920

Delta R.T. -0.00 min

Lab File: VN061641.D

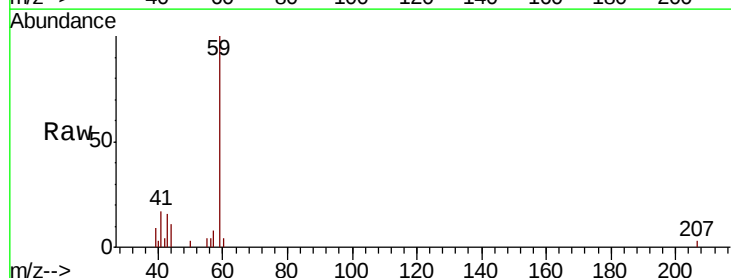
Acq: 3 Jun 2020 16:39

Tgt Ion: 59 Resp: 21408

Ion Ratio Lower Upper

59 100

57 4.7 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.73

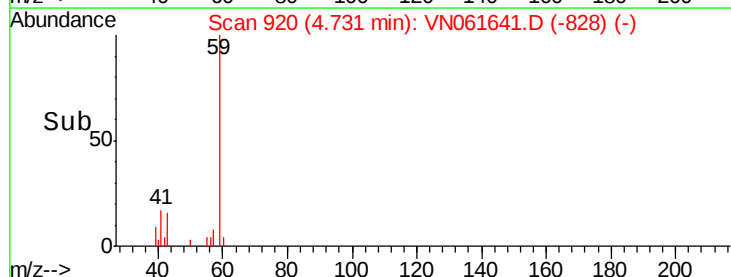
6000

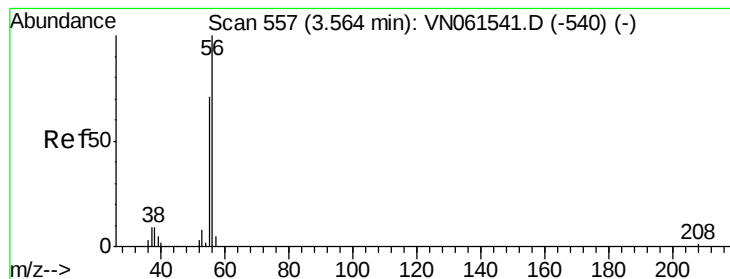
4000

2000

0

Time-->





#13

Acrolein

Concen: Below Cal

RT: 3.58 min Scan# 561

Delta R.T. 0.01 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

Instrument :

MSVOA_N

ClientSampleId :

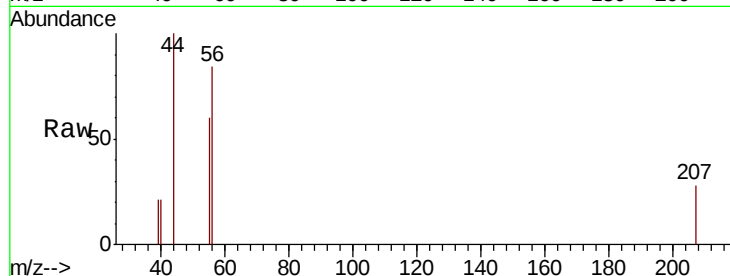
TOTE-OIL

Tot Ion: 56 Resp: 1735

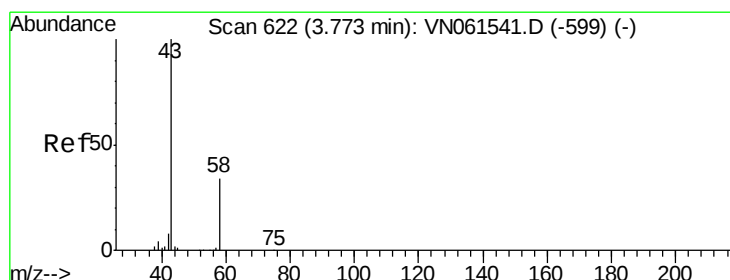
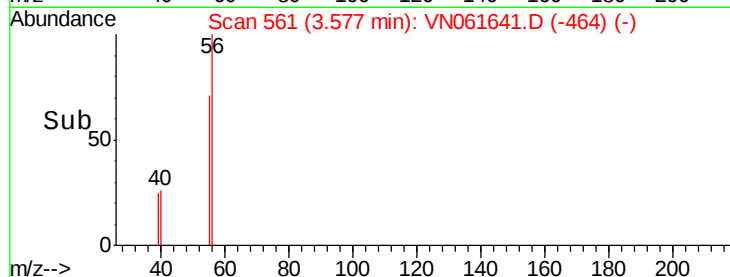
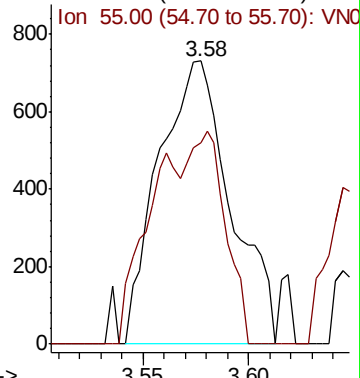
Ion Ratio Lower Upper

56 100

55 34.9 58.0 87.0#



Abundance Ion 56.00 (55.70 to 56.70): VN061541.D (-540) (-)



#16

Acetone

Concen: 88.926 ug/l

RT: 3.77 min Scan# 621

Delta R.T. -0.00 min

Lab File: VN061641.D

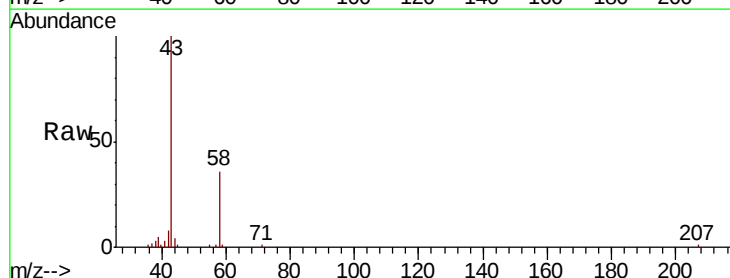
Acq: 3 Jun 2020 16:39

Tgt Ion: 43 Resp: 88186

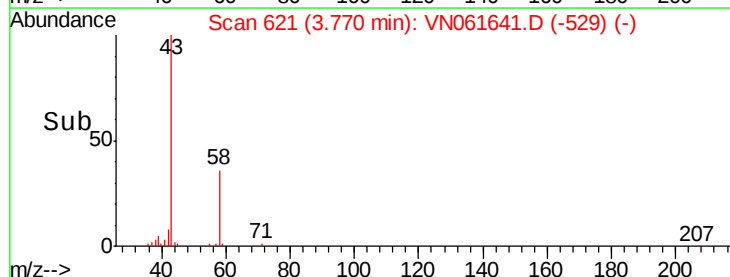
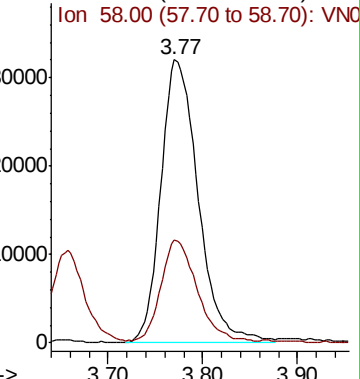
Ion Ratio Lower Upper

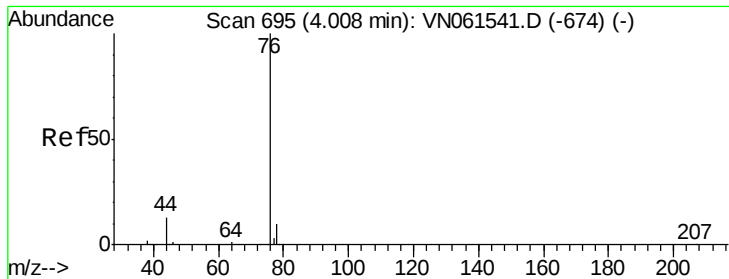
43 100

58 35.5 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN061541.D (-599) (-)

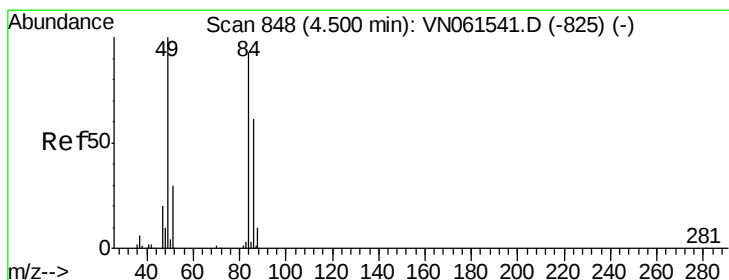
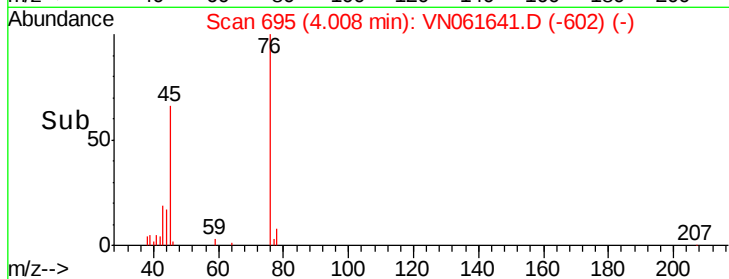
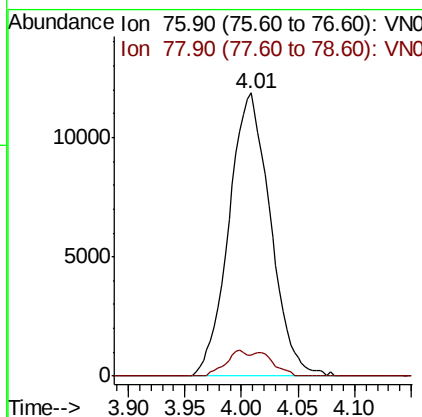
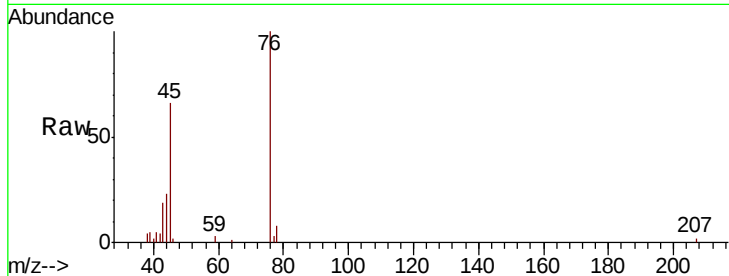




#17
Carbon Disulfide
Concen: 4.656 ug/l
RT: 4.01 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

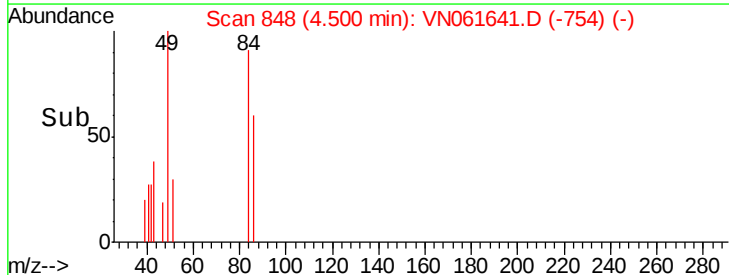
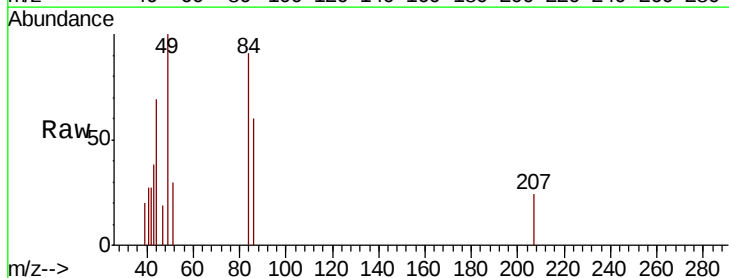
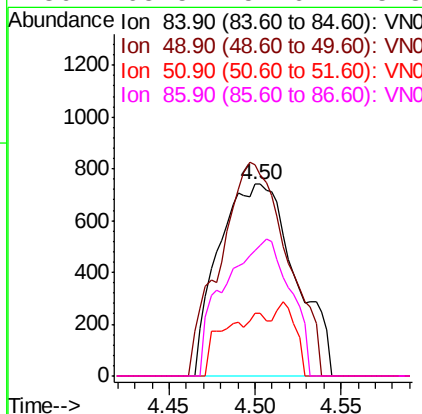
Instrument :
MSVOA_N
ClientSampleId :
TOTE-OIL

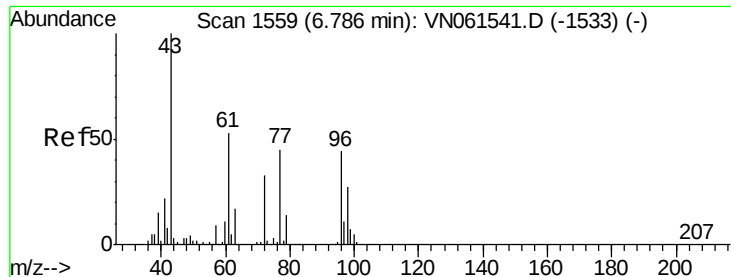
Tot Ion: 76 Resp: 30254
Ion Ratio Lower Upper
76 100
78 7.5 7.8 11.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

Tgt Ion: 84 Resp: 2284
Ion Ratio Lower Upper
84 100
49 109.9 85.8 128.8
51 32.9 26.2 39.2
86 65.5 52.6 78.8





#25

2-Butanone

Concen: 17.444 ug/l

RT: 6.79 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

Instrument :

MSVOA_N

ClientSampled :

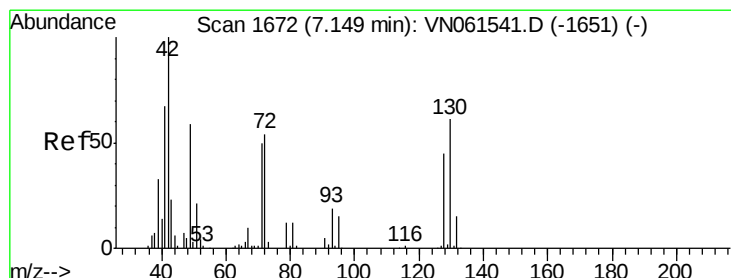
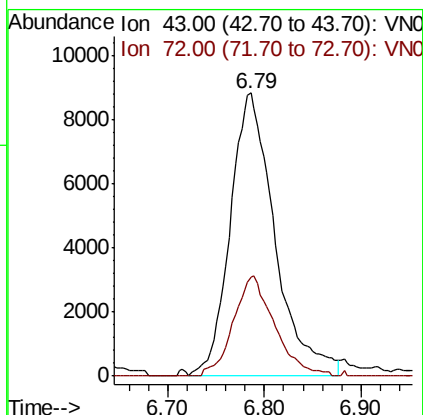
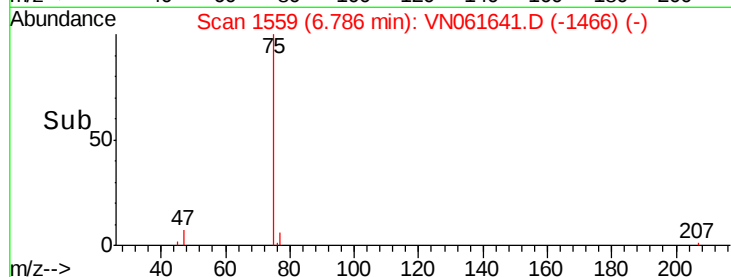
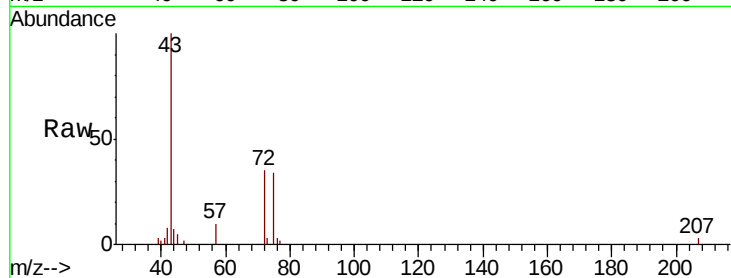
TOTE-OIL

Tot Ion: 43 Resp: 28469

Ion Ratio Lower Upper

43 100

72 35.2 26.0 39.0



#28

Bromochloromethane

Concen: Below Cal

RT: 7.33 min Scan# 1728

Delta R.T. 0.18 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

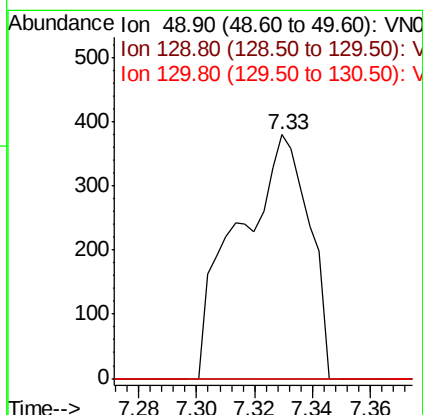
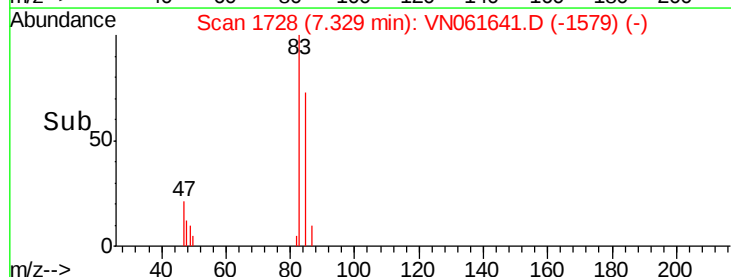
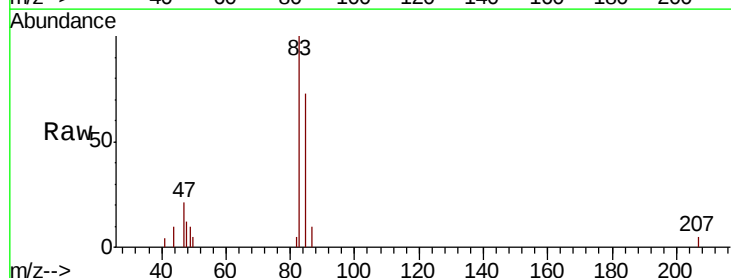
Tgt Ion: 49 Resp: 645

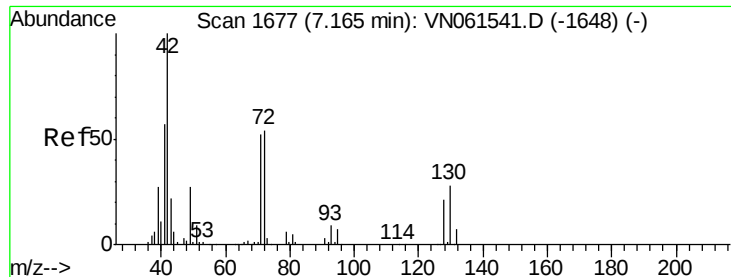
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.8

130 0.0 78.8 118.2#

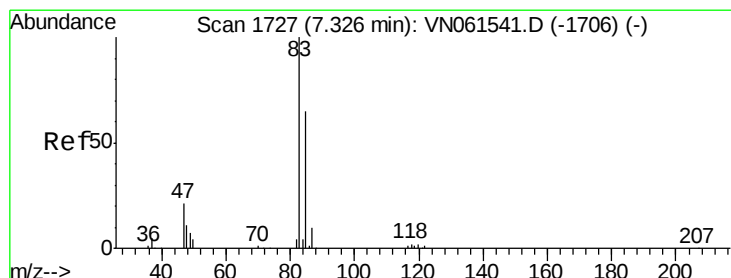
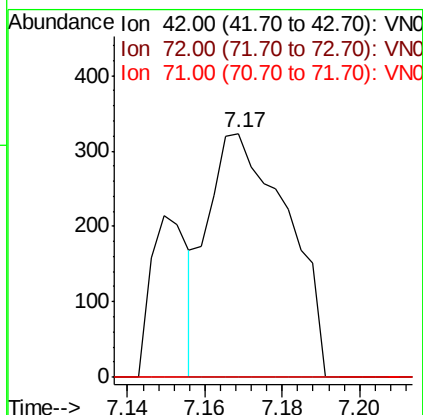
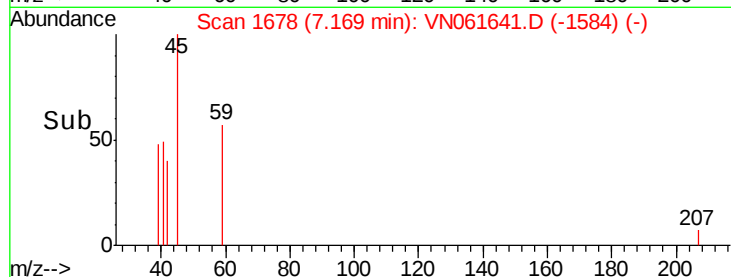
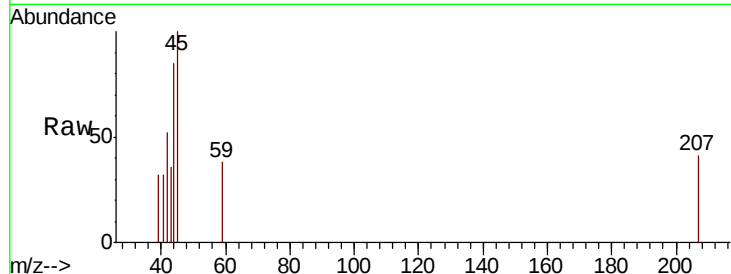




#29
Tetrahydrofuran
Concen: 0.427 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

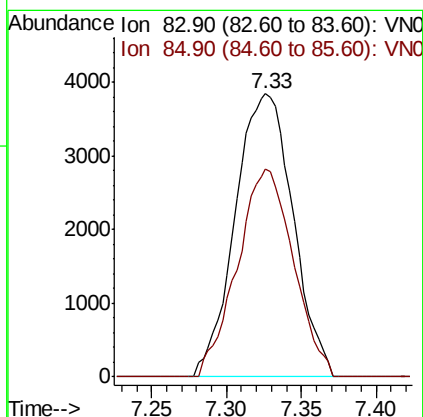
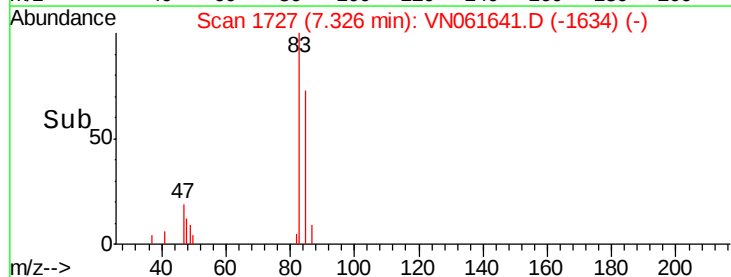
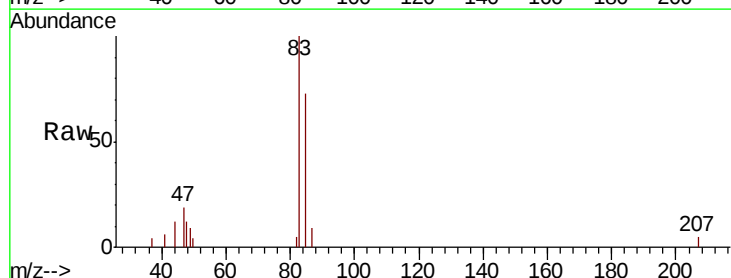
Instrument :
MSVOA_N
ClientSampleId :
TOTE-OIL

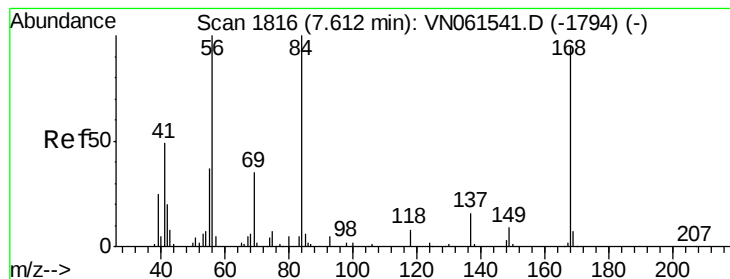
Tot Ion: 42 Resp: 460
Ion Ratio Lower Upper
42 100
72 0.0 43.6 65.4#
71 0.0 41.2 61.8#



#30
Chloroform
Concen: 1.729 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

Tgt Ion: 83 Resp: 10324
Ion Ratio Lower Upper
83 100
85 73.4 51.7 77.5





#31

Cyclohexane

Concen: 1.930 ug/l

RT: 7.62 min Scan# 1817

Delta R.T. 0.00 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

Instrument :

MSVOA_N

ClientSampleId :

TOTE-OIL

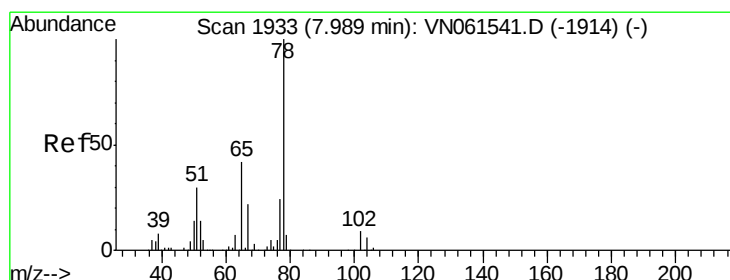
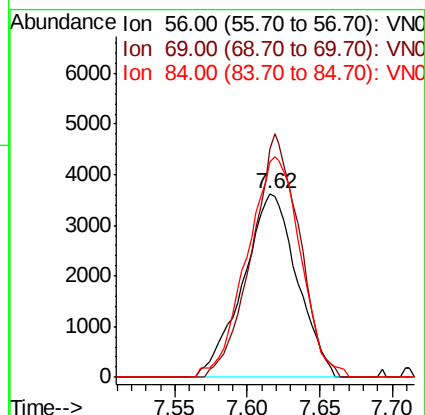
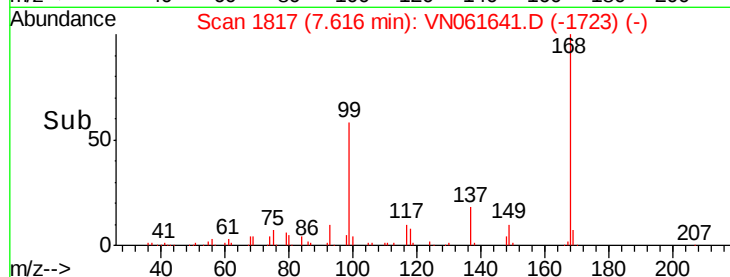
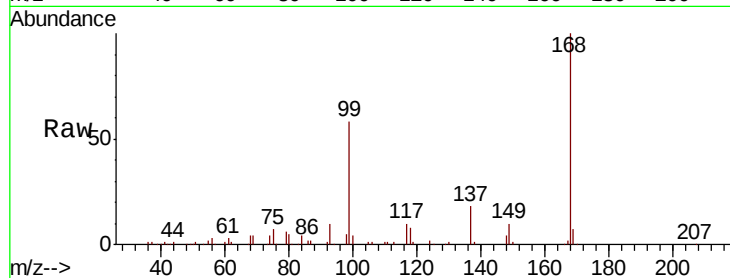
Tot Ion: 56 Resp: 9368

Ion Ratio Lower Upper

56 100

69 124.0 27.8 41.8#

84 117.1 79.9 119.9



#33

1,2-Dichloroethane-d4

Concen: 50.360 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061641.D

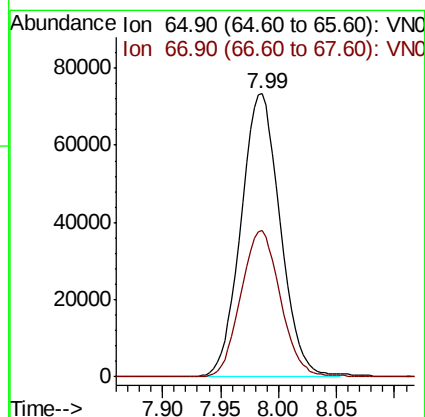
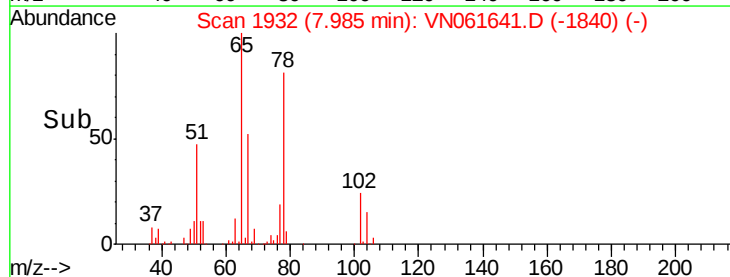
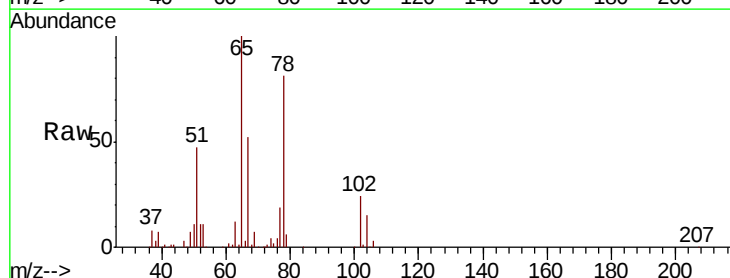
Acq: 3 Jun 2020 16:39

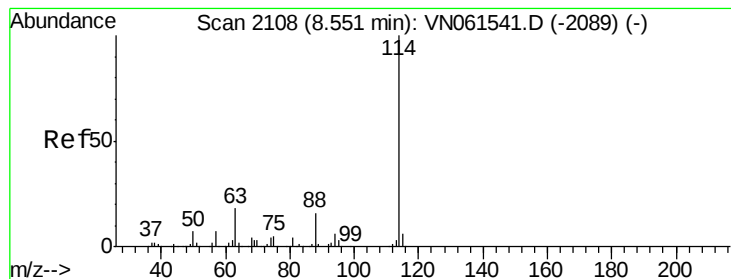
Tgt Ion: 65 Resp: 173420

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

Instrument :

MSVOA_N

ClientSampleId :

TOTE-OIL

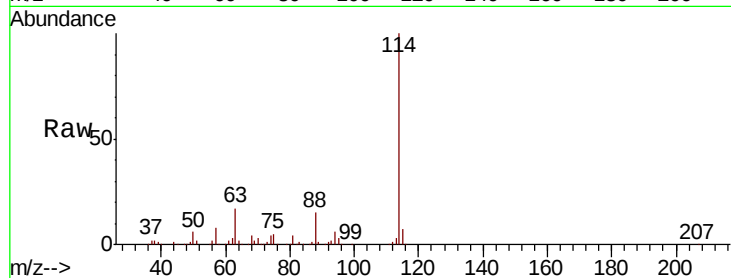
Tot Ion:114 Resp: 516985

Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.8

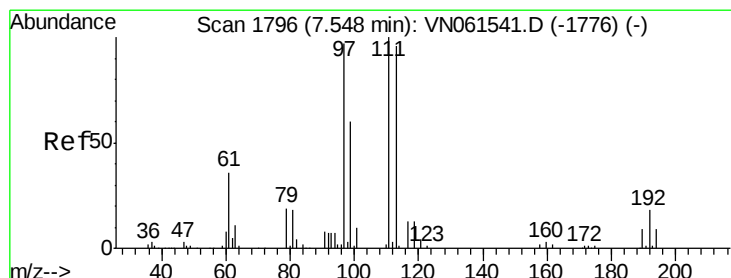
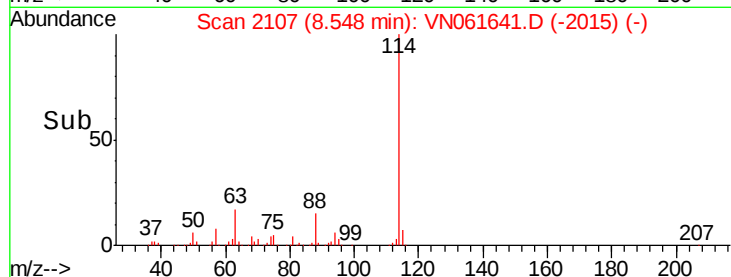
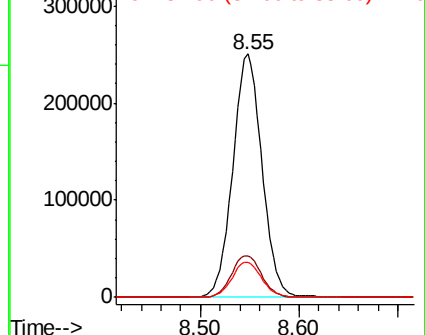
88 14.5 0.0 31.0



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: 54.316 ug/l

RT: 7.54 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

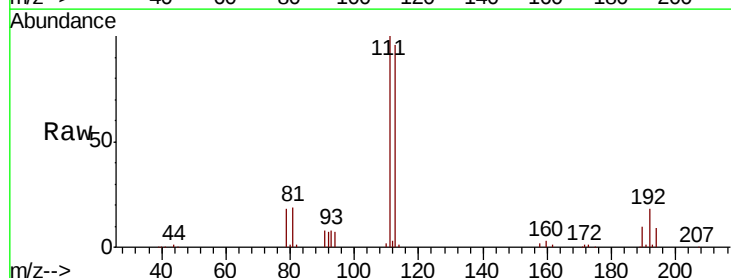
Tgt Ion:113 Resp: 142448

Ion Ratio Lower Upper

113 100

111 102.2 83.4 125.0

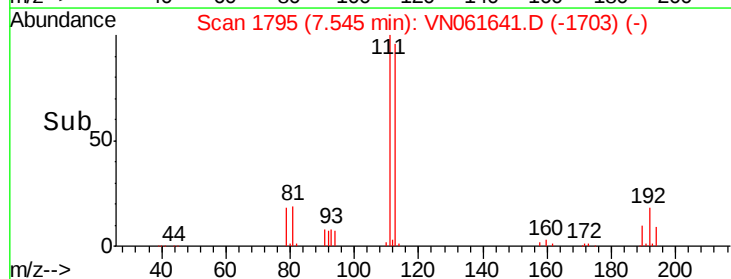
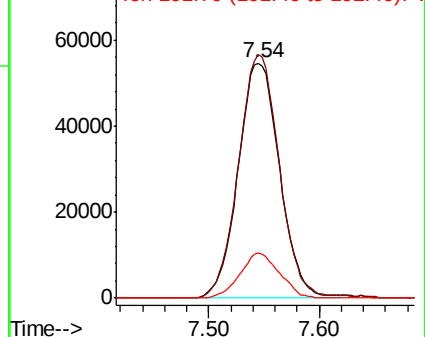
192 18.2 15.4 23.2

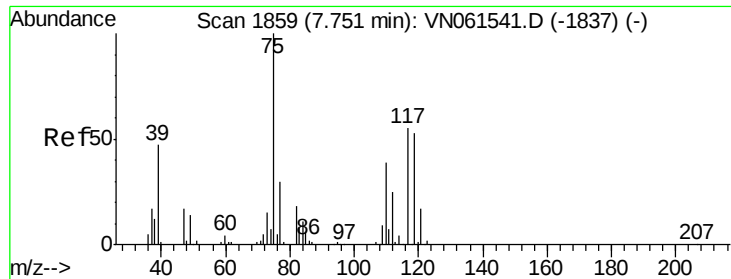


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

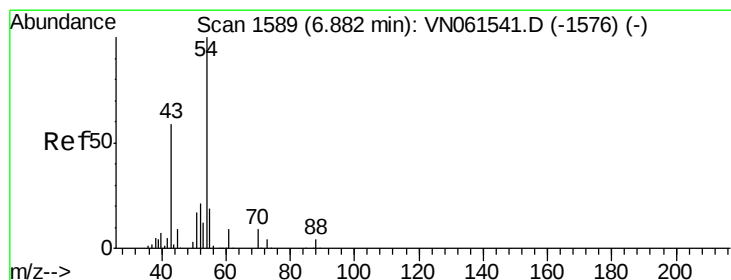
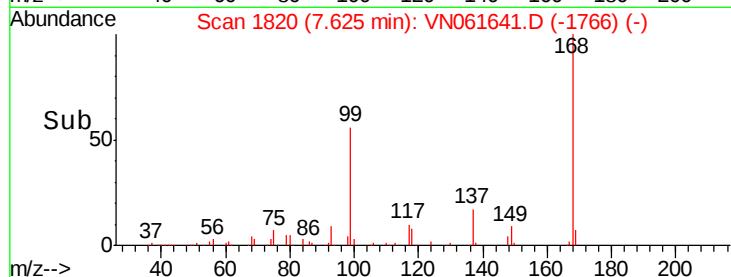
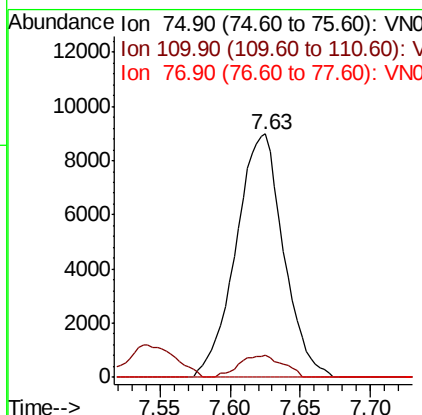
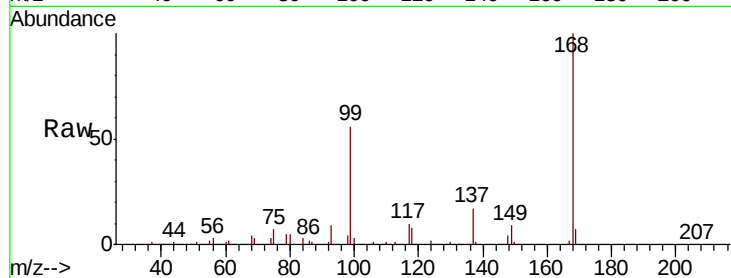




#36
 1,1-Dichloropropene
 Concen: 4.631 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN061641.D
 Acq: 3 Jun 2020 16:39

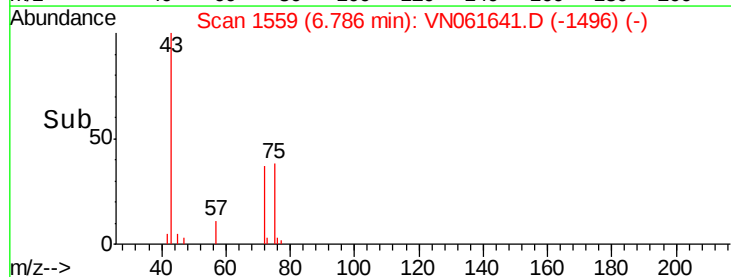
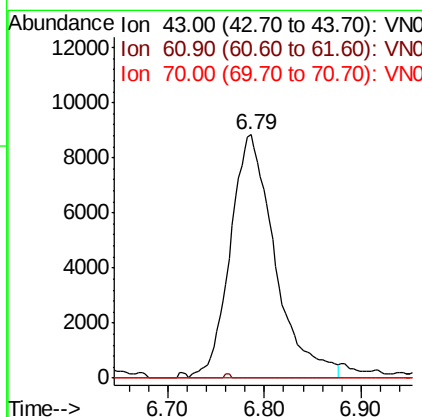
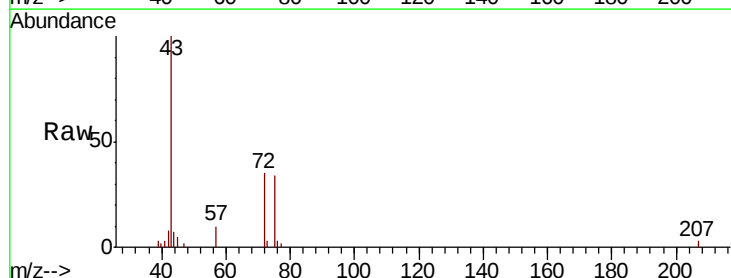
Instrument :
 MSVOA_N
 ClientSampleId :
 TOTE-OIL

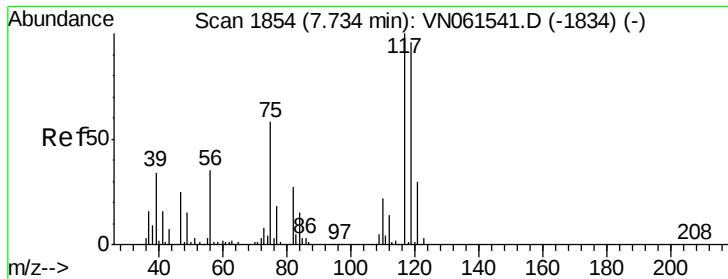
Tot Ion: 75 Resp: 21195
 Ion Ratio Lower Upper
 75 100
 110 8.3 19.5 58.5#
 77 0.0 24.7 37.1#



#37
 Ethyl Acetate
 Concen: 7.723 ug/l
 RT: 6.79 min Scan# 1559
 Delta R.T. -0.10 min
 Lab File: VN061641.D
 Acq: 3 Jun 2020 16:39

Tgt Ion: 43 Resp: 28469
 Ion Ratio Lower Upper
 43 100
 61 0.0 12.2 18.4#
 70 0.0 9.4 14.2#

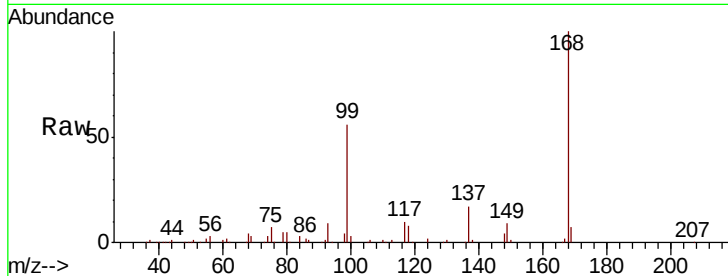




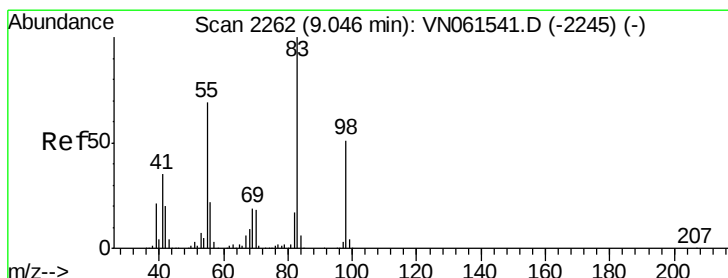
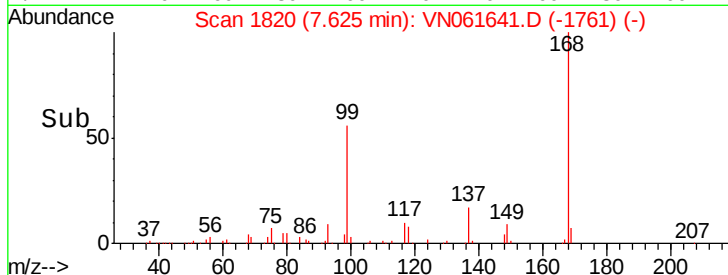
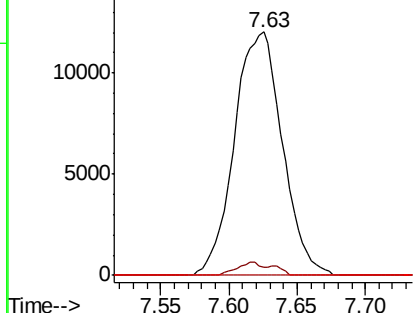
#38
Carbon Tetrachloride
Concen: 6.650 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

Instrument :
MSVOA_N
ClientSampleId :
TOTE-OIL

Tot Ion	Ratio	Lower	Upper
117	100		
119	3.4	76.5	114.7#
121	0.0	24.1	36.1#

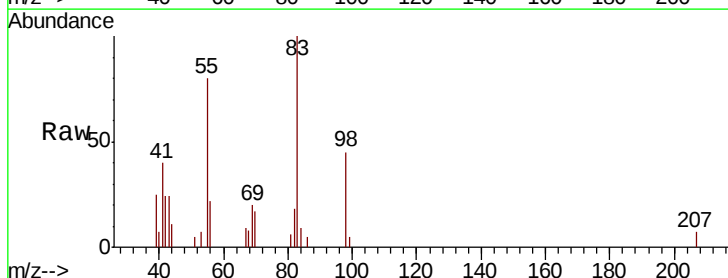


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

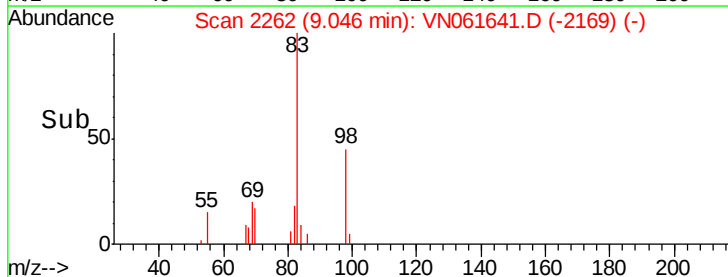
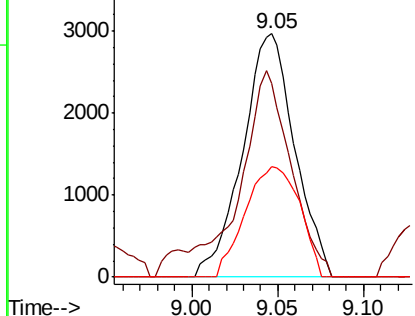


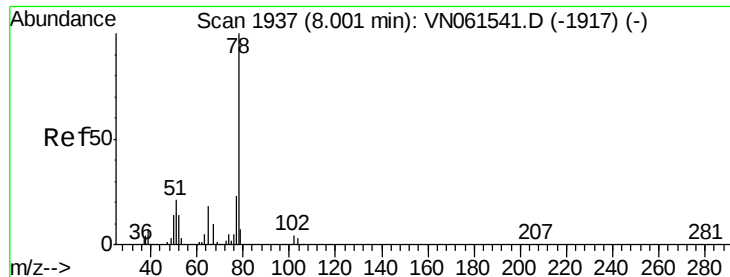
#39
Methylcyclohexane
Concen: 1.107 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

Tgt Ion	Ratio	Lower	Upper
83	100		
55	79.5	54.9	82.3
98	45.2	41.0	61.4



Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0





#40

Benzene

Concen: 14.527 ug/l

RT: 8.00 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

Instrument :

MSVOA_N

ClientSampleId :

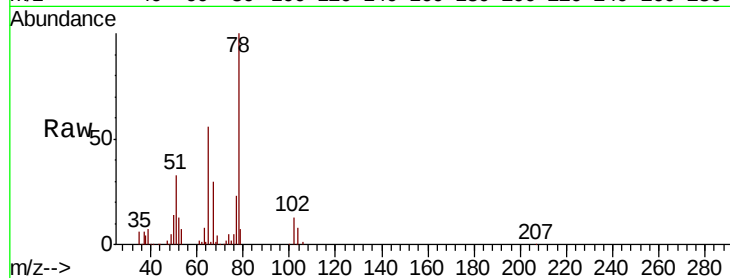
TOTE-OIL

Tot Ion: 78 Resp: 205140

Ion Ratio Lower Upper

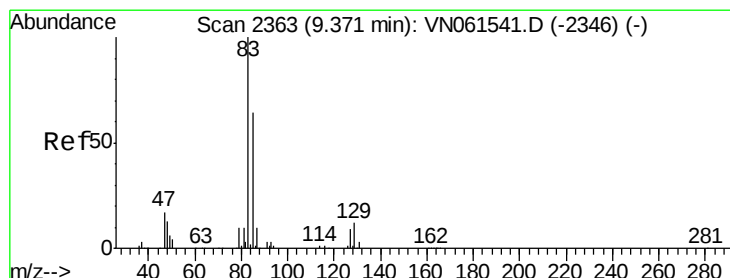
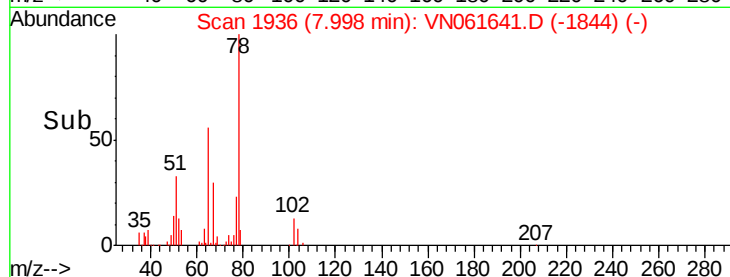
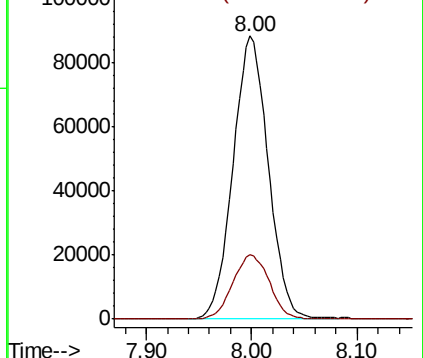
78 100

77 22.8 18.6 28.0



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0



#47

Bromodichloromethane

Concen: 0.390 ug/l

RT: 9.36 min Scan# 2361

Delta R.T. -0.01 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

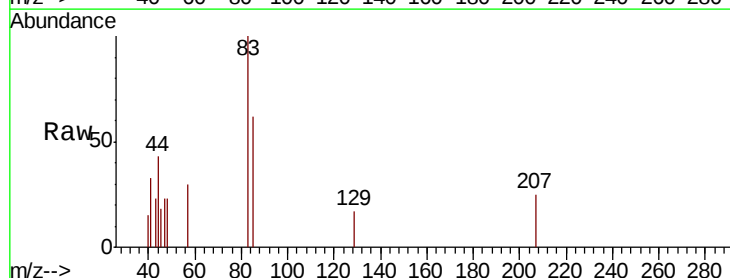
Tgt Ion: 83 Resp: 1986

Ion Ratio Lower Upper

83 100

85 61.8 51.1 76.7

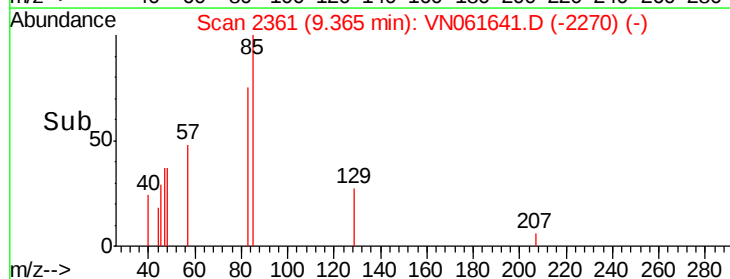
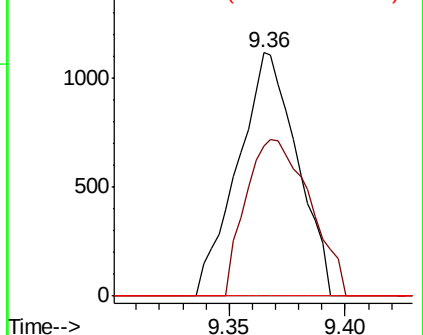
127 0.0 7.2 10.8#

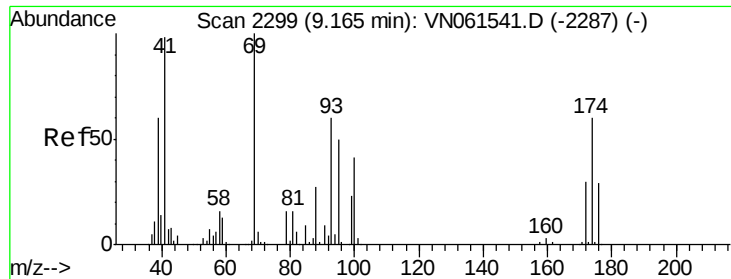


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): V

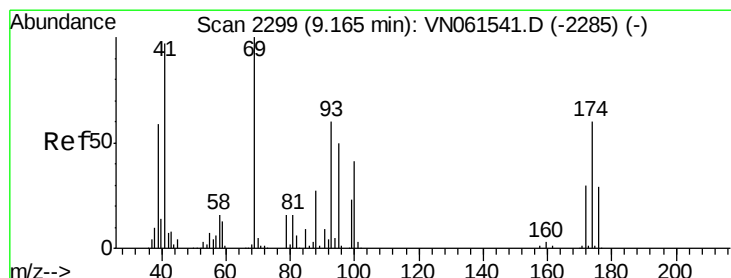
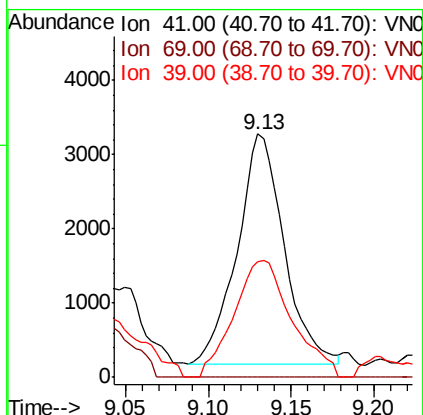
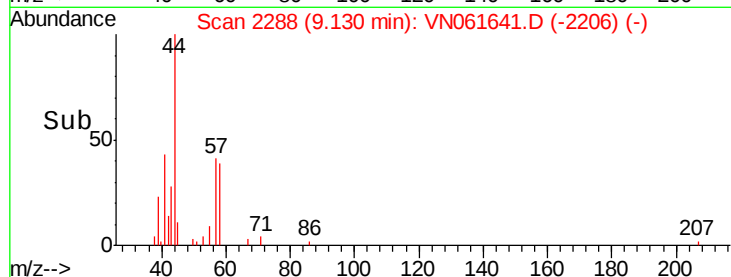
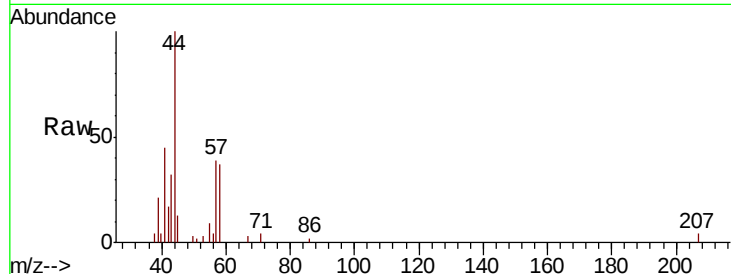




#48
Methvl methacrylate
Concen: 2.035 ug/l
RT: 9.13 min Scan# 2288
Delta R.T. -0.04 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

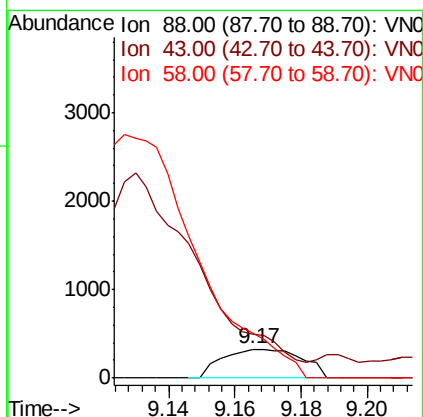
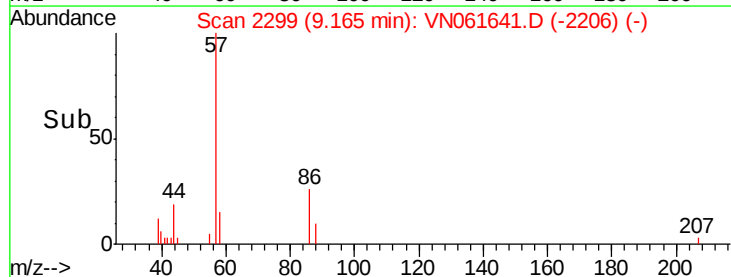
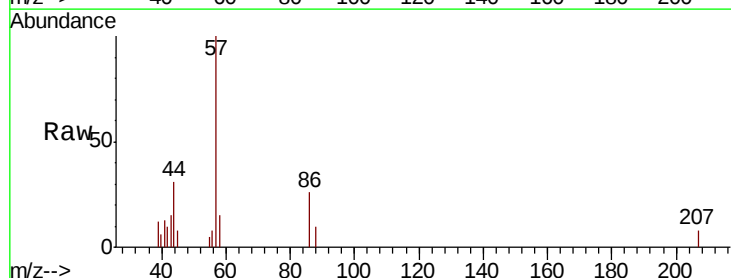
Instrument :
MSVOA_N
ClientSampled :
TOTE-OIL

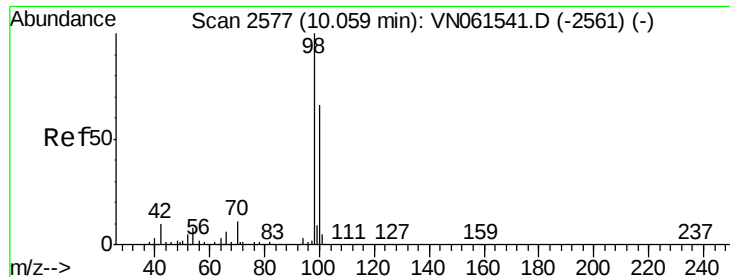
Tot Ion: 41 Resp: 6073
Ion Ratio Lower Upper
41 100
69 0.0 83.9 125.9#
39 62.9 52.1 78.1



#49
1,4-Dioxane
Concen: 11.790 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

Tgt Ion: 88 Resp: 545
Ion Ratio Lower Upper
88 100
43 0.0 23.1 34.7#
58 0.0 48.3 72.5#





#50

Toluene-d8

Concen: 51.524 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

Instrument :

MSVOA_N

ClientSampleId :

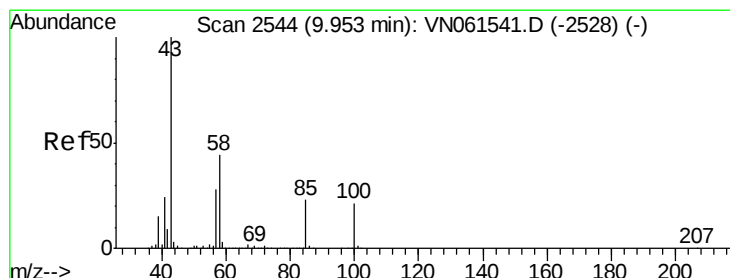
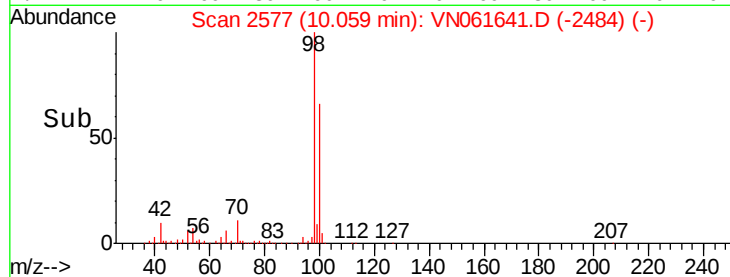
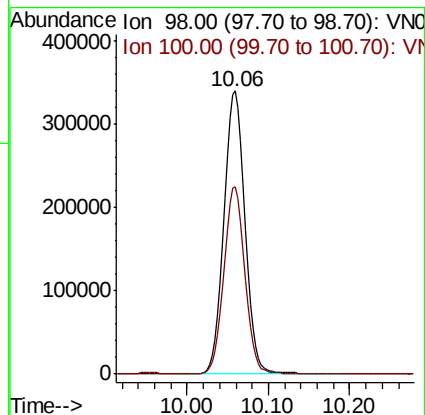
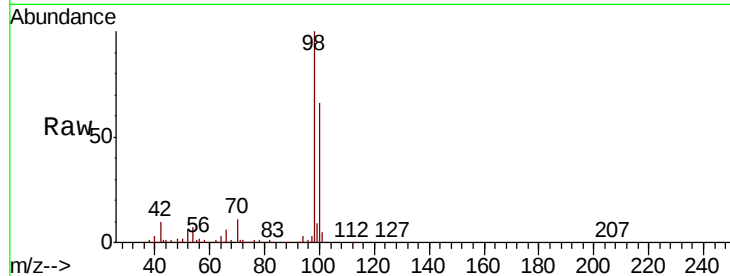
TOTE-OIL

Tot Ion: 98 Resp: 626194

Ion Ratio Lower Upper

98 100

100 66.1 52.8 79.2



#51

4-Methyl-2-Pentanone

Concen: 5.764 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN061641.D

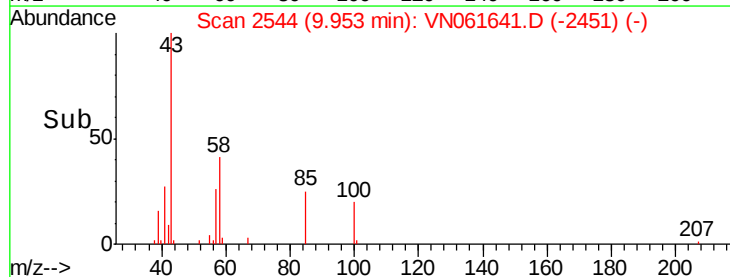
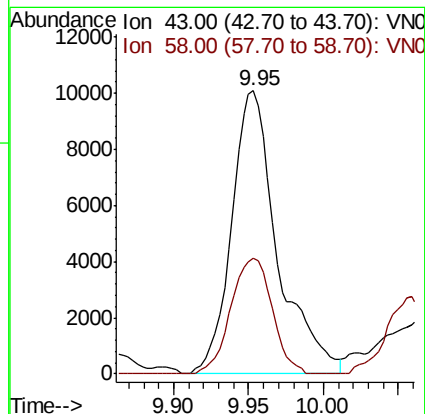
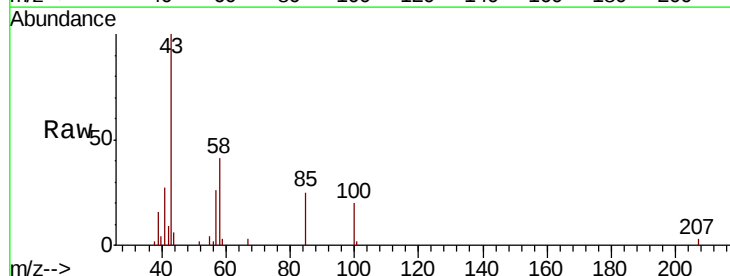
Acq: 3 Jun 2020 16:39

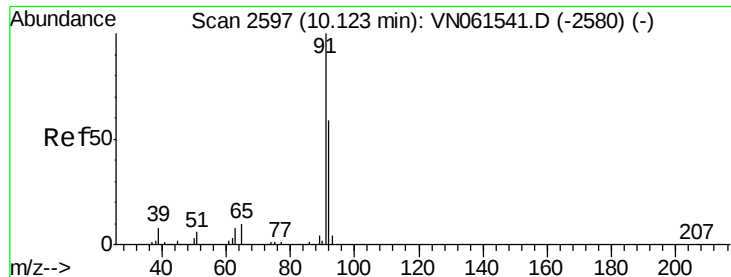
Tgt Ion: 43 Resp: 21542

Ion Ratio Lower Upper

43 100

58 36.9 35.0 52.6





#52

Toluene

Concen: 83.012 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. 0.00 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

Instrument :

MSVOA_N

ClientSampleId :

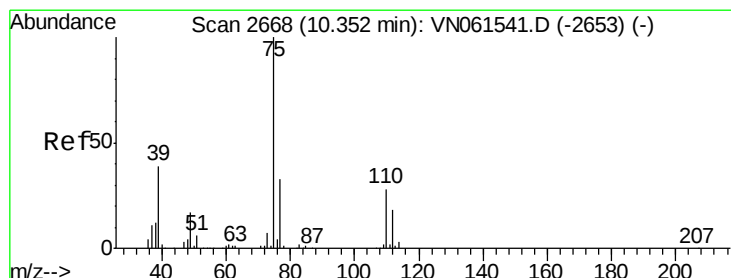
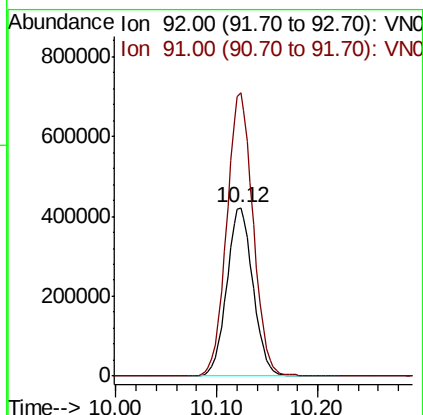
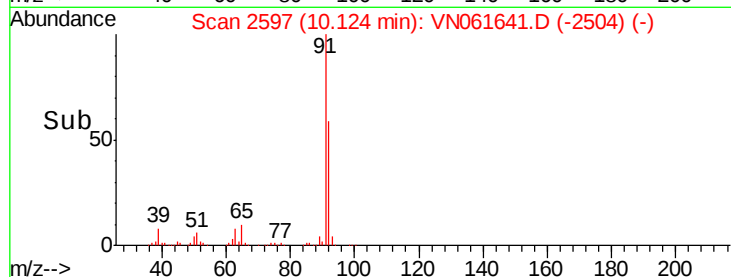
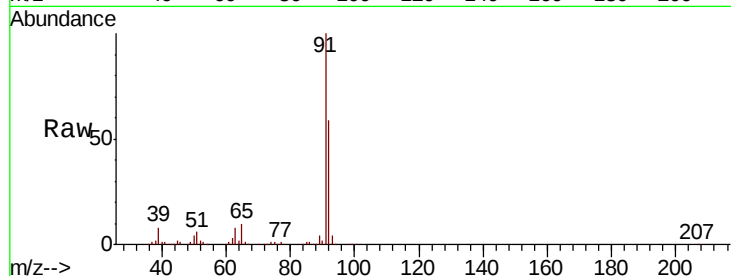
TOTE-OIL

Tot Ion: 92 Resp: 765089

Ion Ratio Lower Upper

92 100

91 169.1 136.4 204.6



#53

t-1,3-Dichloropropene

Concen: 1.507 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.23 min

Lab File: VN061641.D

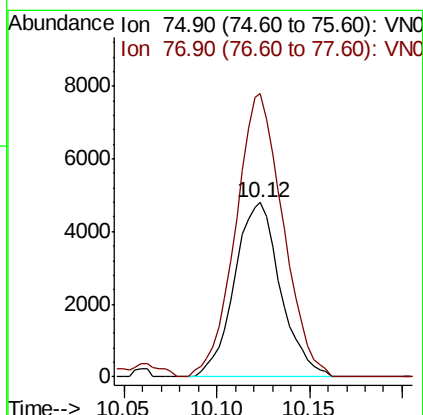
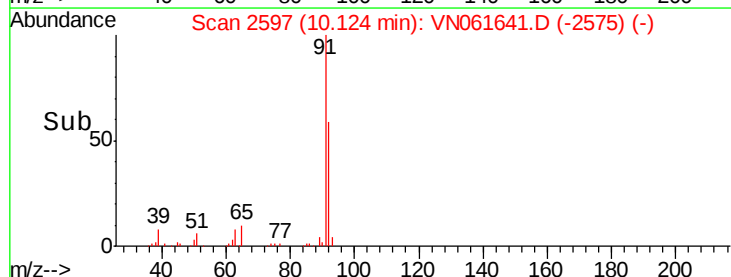
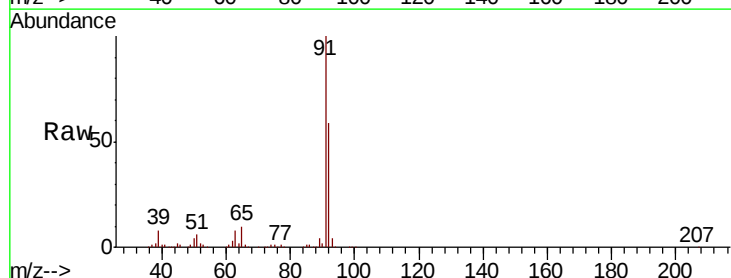
Acq: 3 Jun 2020 16:39

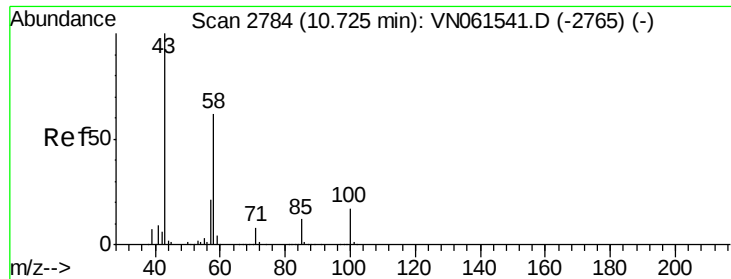
Tgt Ion: 75 Resp: 8272

Ion Ratio Lower Upper

75 100

77 162.3 26.2 39.4#

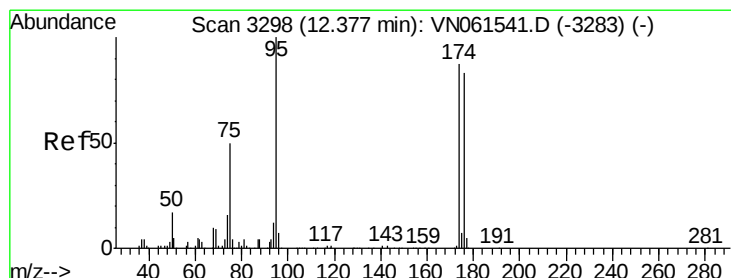
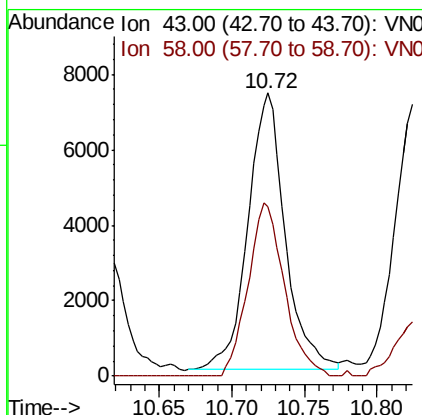
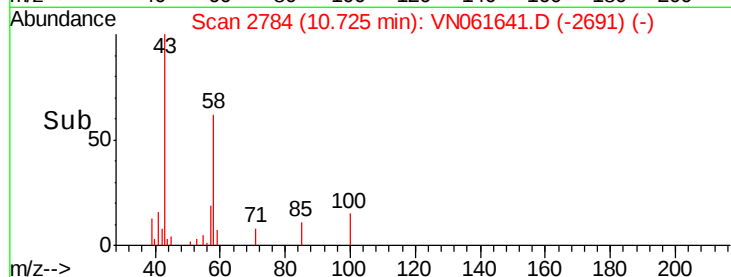
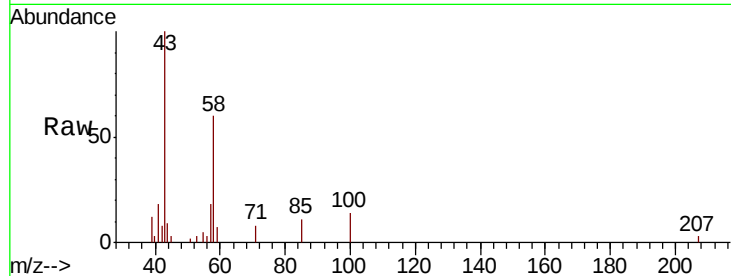




#59
2-Hexanone
Concen: 4.877 ug/l
RT: 10.72 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

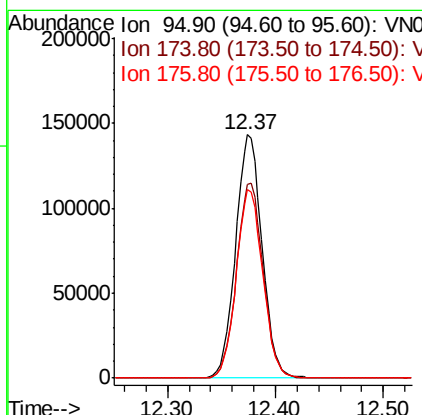
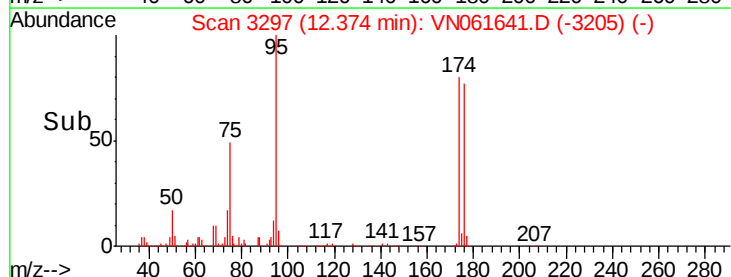
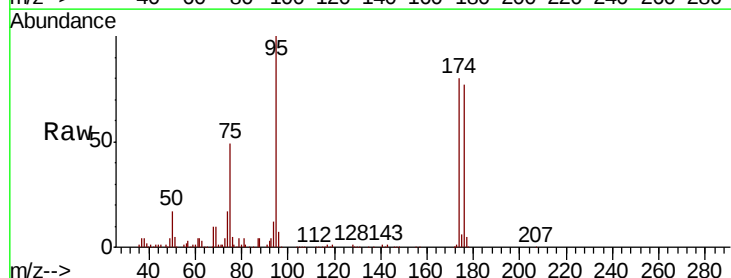
Instrument :
MSVOA_N
ClientSampleId :
TOTE-OIL

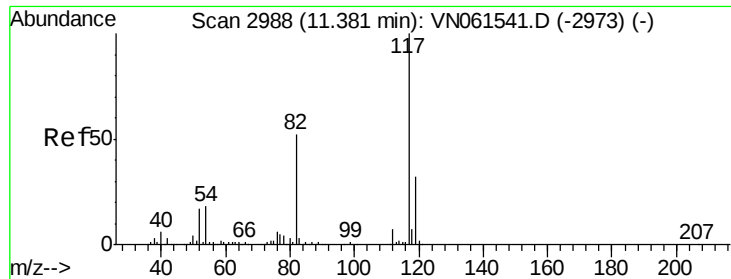
Tot Ion: 43 Resp: 13090
Ion Ratio Lower Upper
43 100
58 61.1 30.7 92.1



#62
4-Bromofluorobenzene
Concen: 55.302 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

Tgt Ion: 95 Resp: 245205
Ion Ratio Lower Upper
95 100
174 80.7 0.0 172.8
176 77.8 0.0 164.8

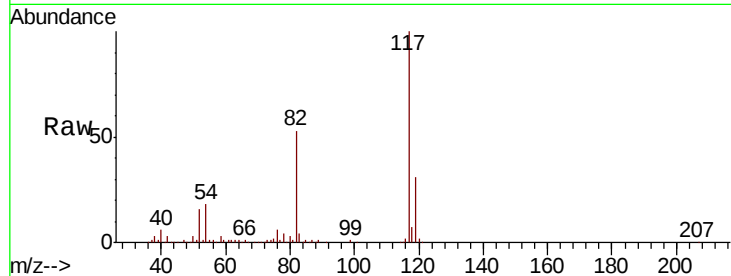




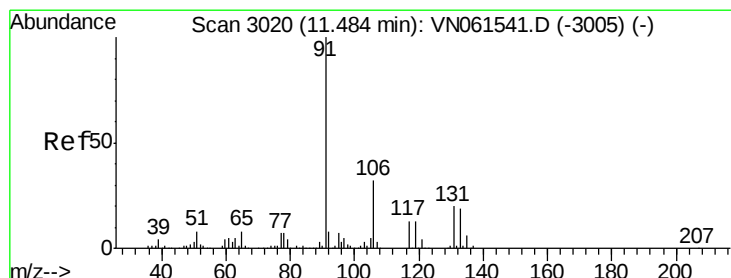
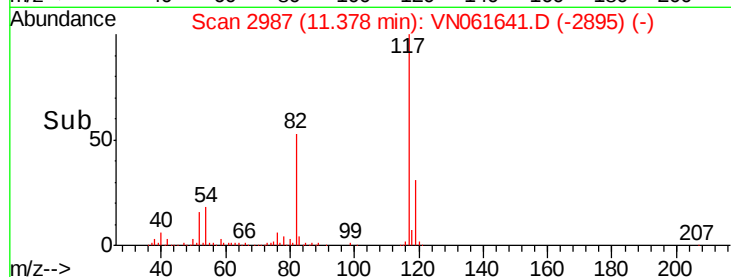
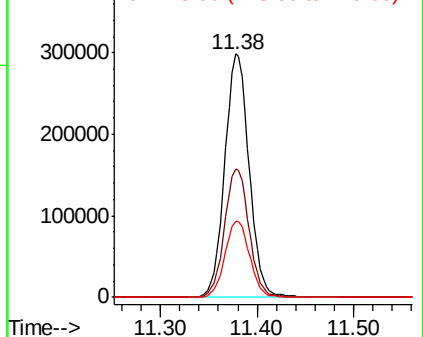
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

Instrument :
MSVOA_N
ClientSampleId :
TOTE-OIL

Tot Ion:117 Resp: 521394
Ion Ratio Lower Upper
117 100
82 52.9 41.5 62.3
119 31.2 25.6 38.4

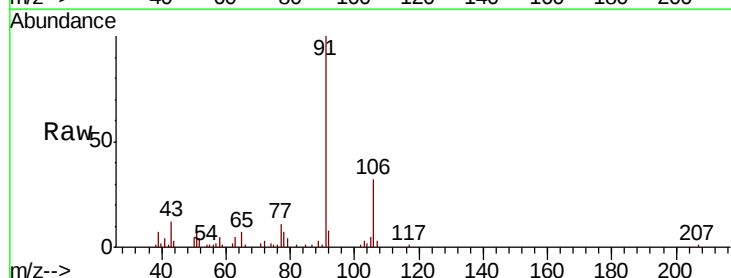


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

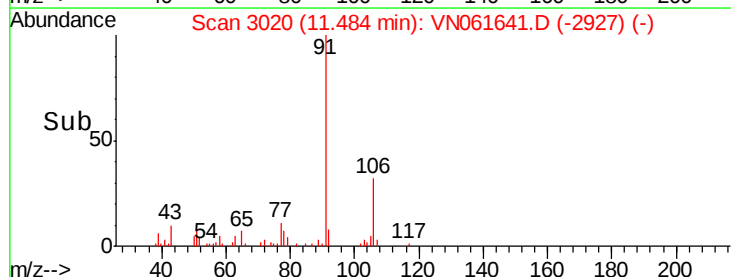
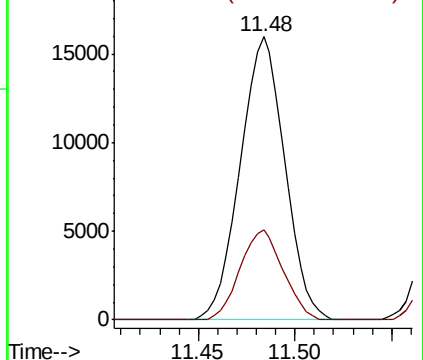


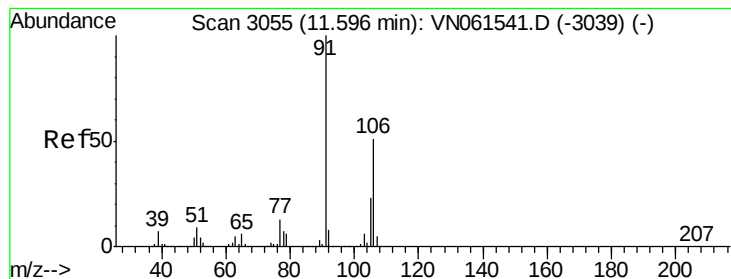
#67
Ethyl Benzene
Concen: 1.368 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

Tgt Ion: 91 Resp: 25623
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4



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





#68

m/p-Xylenes

Concen: 5.984 ug/l

RT: 11.59 min Scan# 3053

Delta R.T. -0.01 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

Instrument :

MSVOA_N

ClientSampleId :

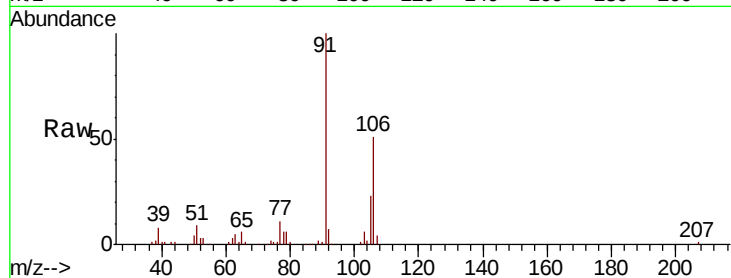
TOTE-OIL

Tot Ion:106 Resp: 44447

Ion Ratio Lower Upper

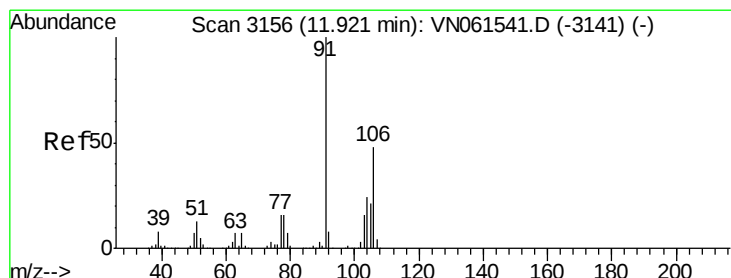
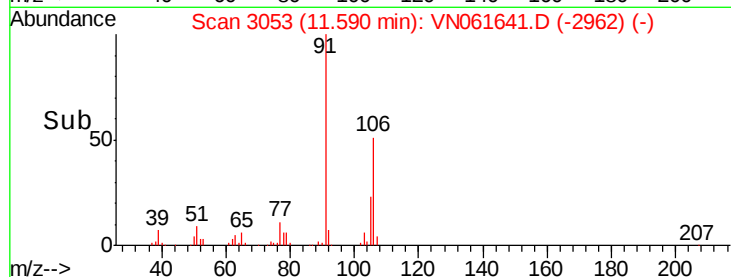
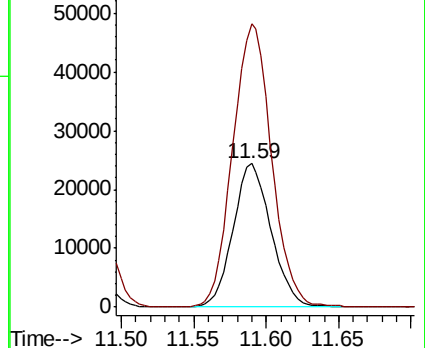
106 100

91 201.9 156.2 234.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#69

o-Xylene

Concen: 2.877 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. 0.00 min

Lab File: VN061641.D

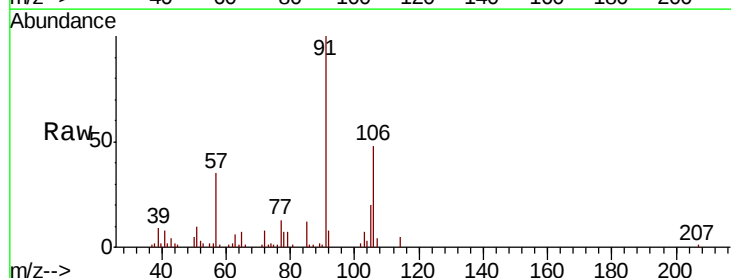
Acq: 3 Jun 2020 16:39

Tgt Ion:106 Resp: 20298

Ion Ratio Lower Upper

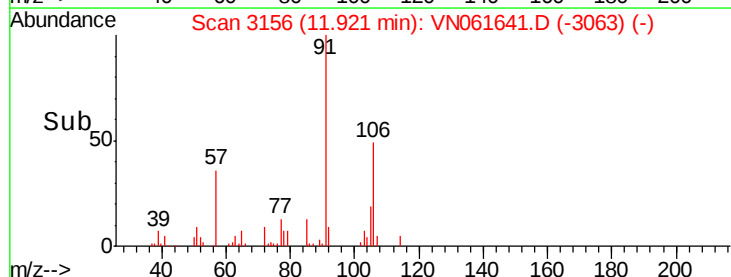
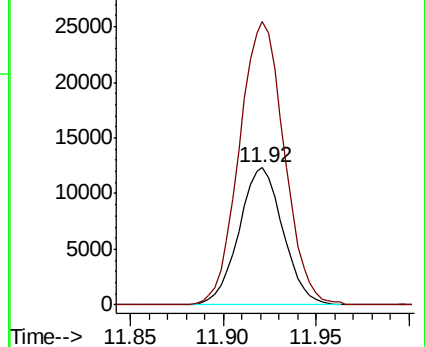
106 100

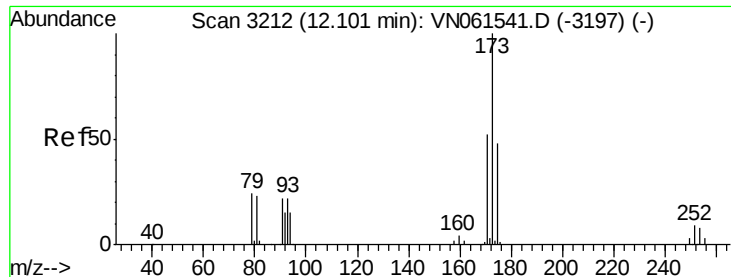
91 211.0 103.3 309.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN





#71

Bromoform

Concen: 0.622 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.27 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

Instrument :

MSVOA_N

ClientSampleId :

TOTE-OIL

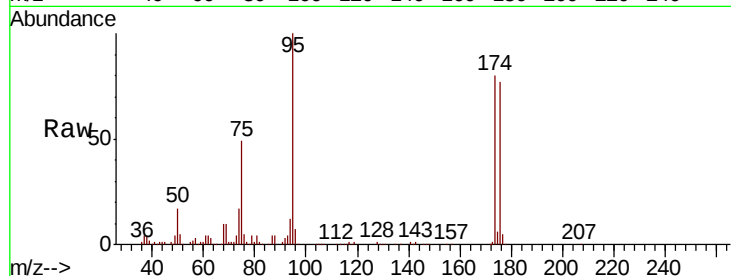
Tot Ion:173 Resp: 1934

Ion Ratio Lower Upper

173 100

175 685.6 24.4 73.2#

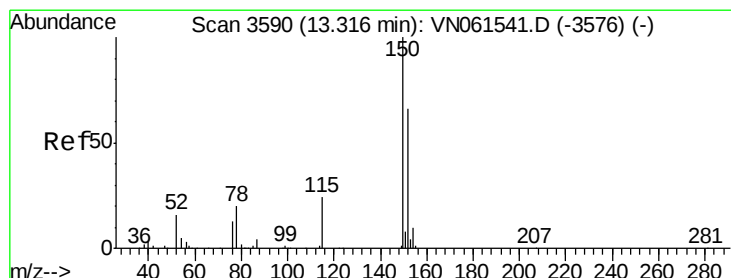
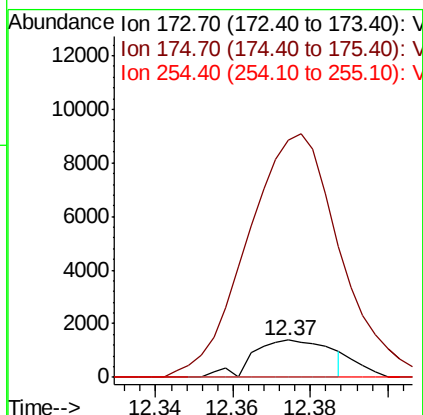
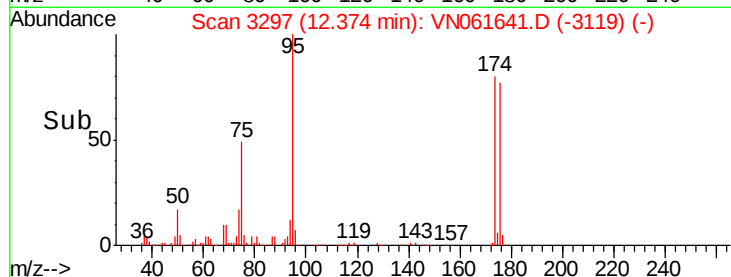
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

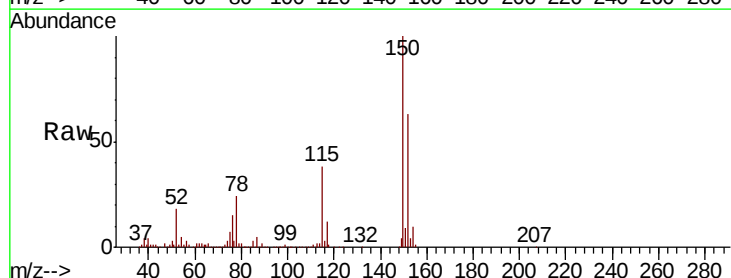
Tgt Ion:152 Resp: 256575

Ion Ratio Lower Upper

152 100

115 59.1 28.0 84.0

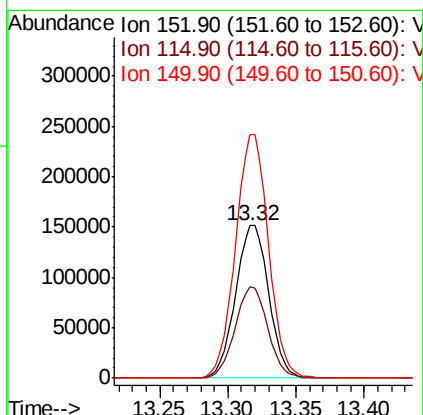
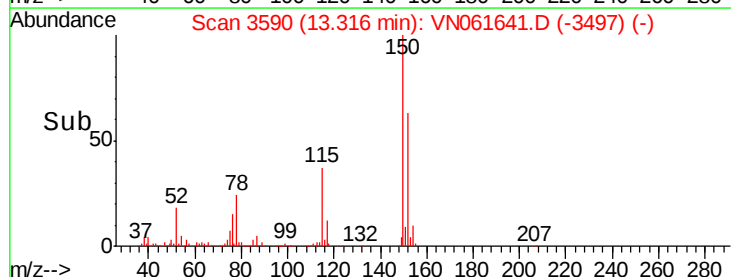
150 158.1 0.0 344.0

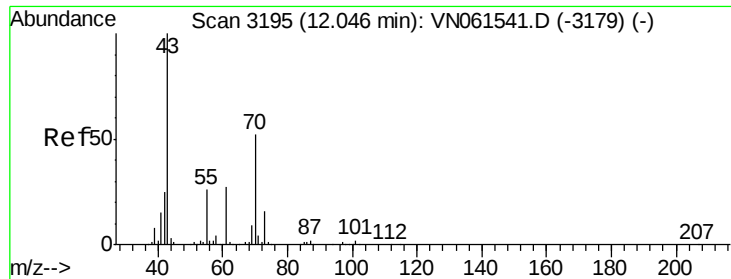


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.285 ug/l

RT: 12.00 min Scan# 3181

Delta R.T. -0.04 min

Lab File: VN061641.D

Acq: 3 Jun 2020 16:39

Instrument :

MSVOA_N

ClientSampleId :

TOTE-OIL

Tot Ion: 43 Resp: 13477

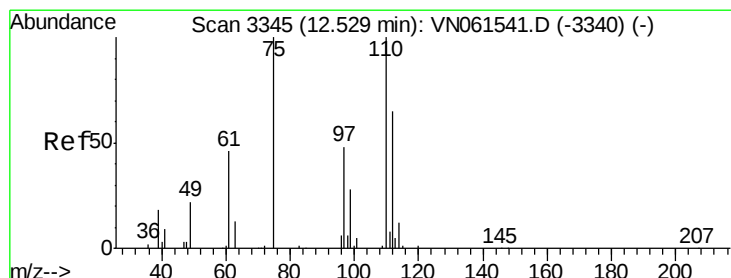
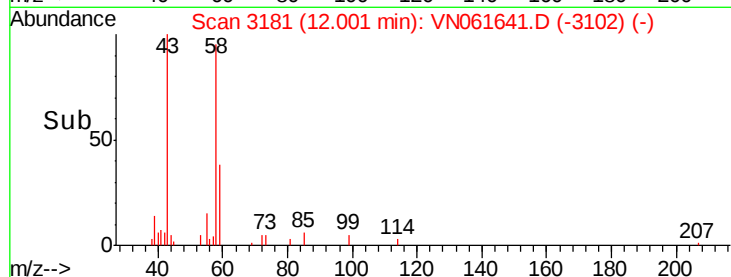
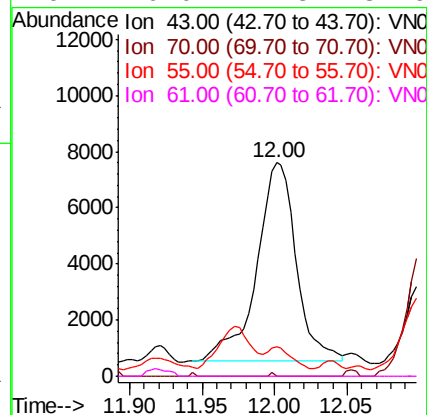
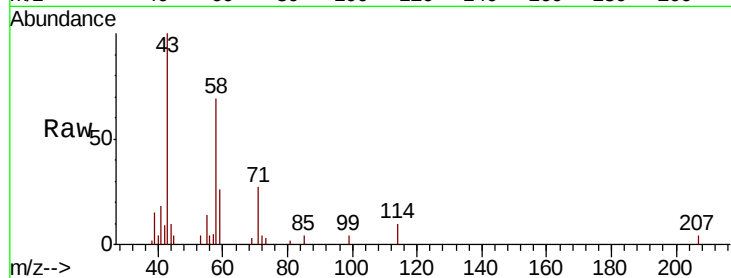
Ion Ratio Lower Upper

43 100

70 0.0 40.5 60.7#

55 6.5 20.6 31.0#

61 0.0 21.8 32.6#



#76

1,2,3-Trichloropropane

Concen: 25.708 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.15 min

Lab File: VN061641.D

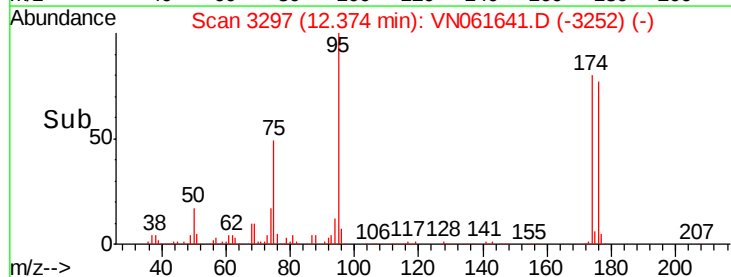
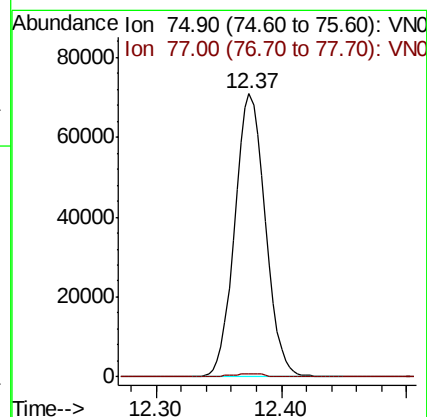
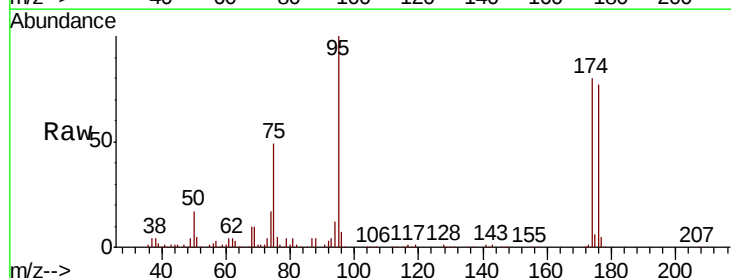
Acq: 3 Jun 2020 16:39

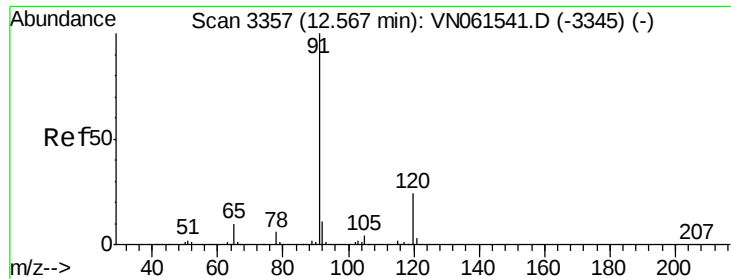
Tgt Ion: 75 Resp: 119940

Ion Ratio Lower Upper

75 100

77 1.3 0.0 0.0#

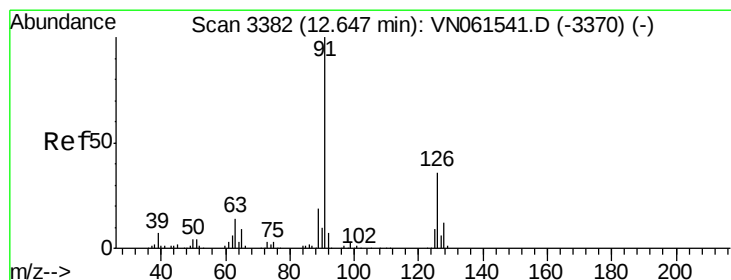
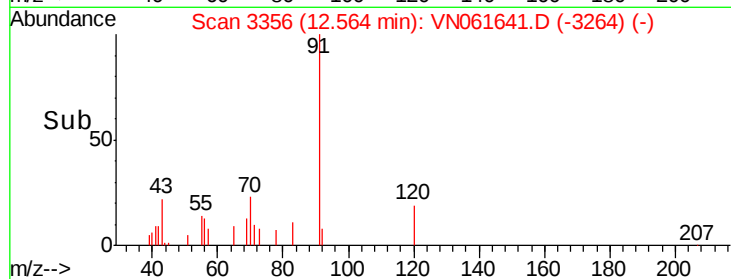
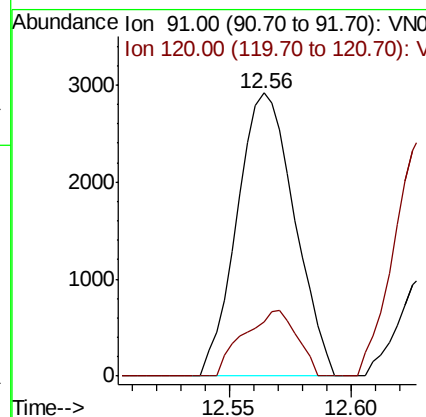
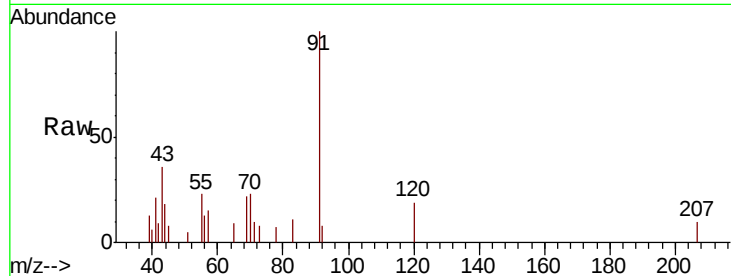




#78
n-propylbenzene
Concen: 0.228 ug/l
RT: 12.56 min Scan# 3356
Delta R.T. -0.00 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

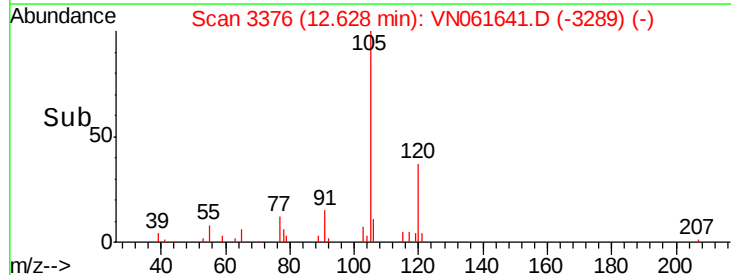
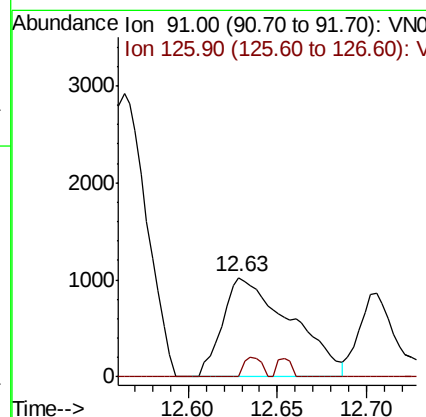
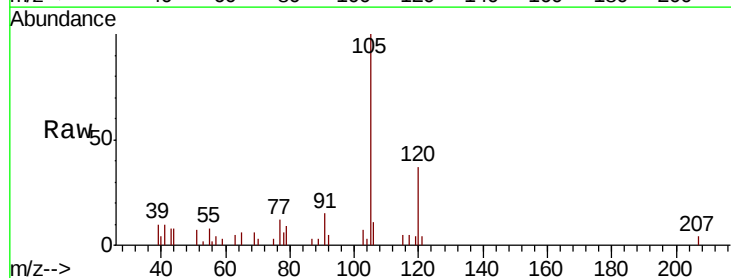
Instrument :
MSVOA_N
ClientSampleId :
TOTE-OIL

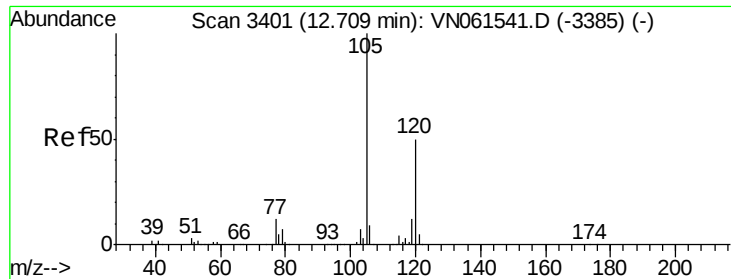
Tot Ion: 91 Resp: 4764
Ion Ratio Lower Upper
91 100
120 21.7 12.3 36.9



#79
2-Chlorotoluene
Concen: 0.219 ug/l
RT: 12.63 min Scan# 3376
Delta R.T. -0.02 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

Tgt Ion: 91 Resp: 2724
Ion Ratio Lower Upper
91 100
126 5.1 17.9 53.7#

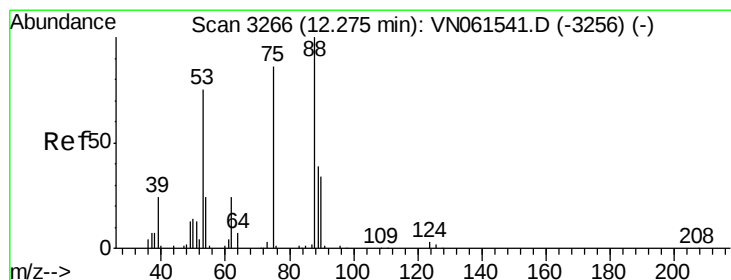
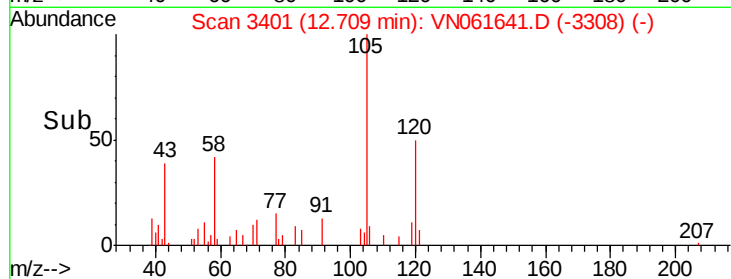
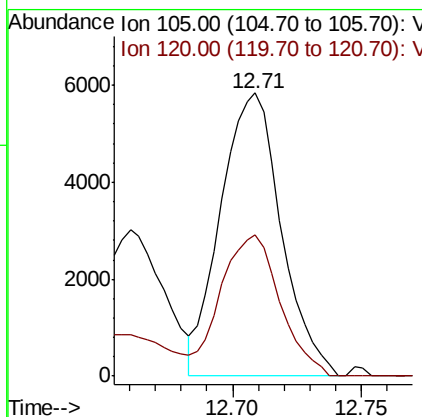
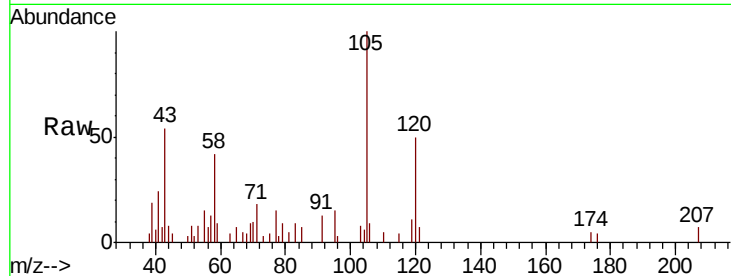




#80
 1,3,5-Trimethylbenzene
 Concen: 0.611 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. 0.00 min
 Lab File: VN061641.D
 Acq: 3 Jun 2020 16:39

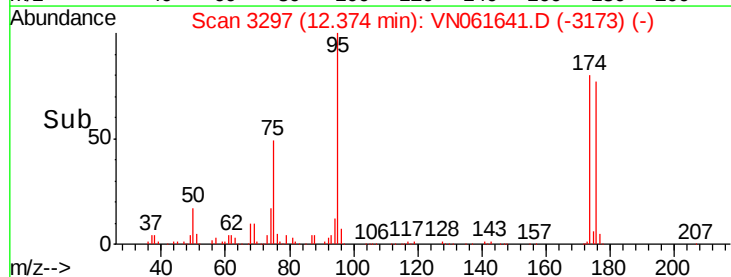
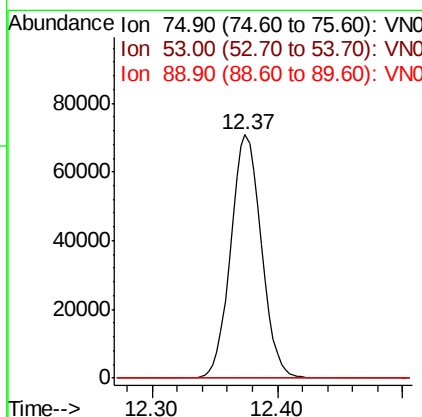
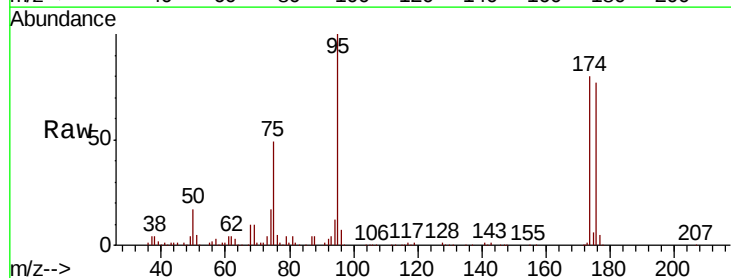
Instrument :
 MSVOA_N
 ClientSampled :
 TOTE-OIL

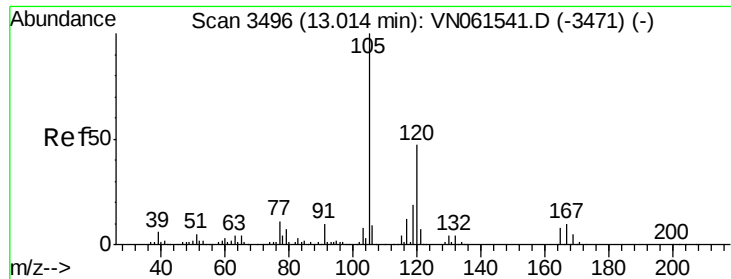
Tot Ion:105 Resp: 9569
 Ion Ratio Lower Upper
 105 100
 120 49.0 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.741 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. 0.10 min
 Lab File: VN061641.D
 Acq: 3 Jun 2020 16:39

Tgt Ion: 75 Resp: 119940
 Ion Ratio Lower Upper
 75 100
 53 0.1 67.8 101.8#
 89 0.0 37.1 55.7#

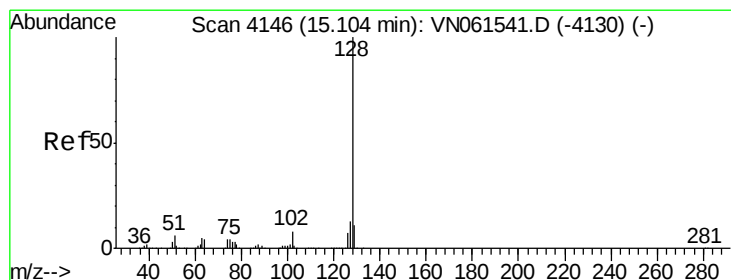
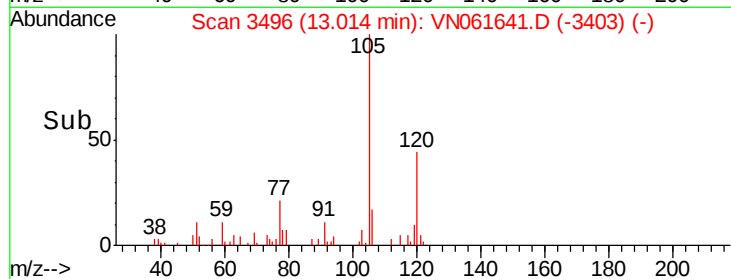
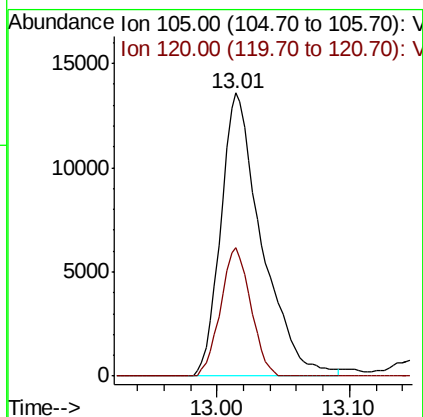
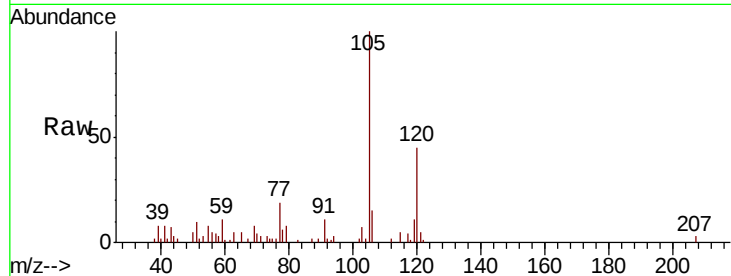




#84
1,2,4-Trimethylbenzene
Concen: 1.868 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.00 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

Instrument :
MSVOA_N
ClientSampled :
TOTE-OIL

Tot Ion:105 Resp: 29049
Ion Ratio Lower Upper
105 100
120 33.4 23.2 69.5



#95
Naphthalene
Concen: 3.243 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN061641.D
Acq: 3 Jun 2020 16:39

Tgt Ion:128 Resp: 46695
Ion Ratio Lower Upper
128 100
127 13.3 10.0 15.0
129 11.8 8.5 12.7

