

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064185.D
 Acq On : 16 Oct 2020 23:28
 Operator : JC/MD
 Sample : L4224-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-101520

Quant Time: Oct 17 01:34:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	306244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	645625	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	671619	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	244206	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	272043	62.37	ug/l	0.00
Spiked Amount			Recovery	=	124.74%	
35) Dibromofluoromethane	7.55	113	213702	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	
50) Toluene-d8	10.06	98	837088	49.65	ug/l	0.00
Spiked Amount			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	12.38	95	281871	48.64	ug/l	0.00
Spiked Amount			Recovery	=	97.28%	

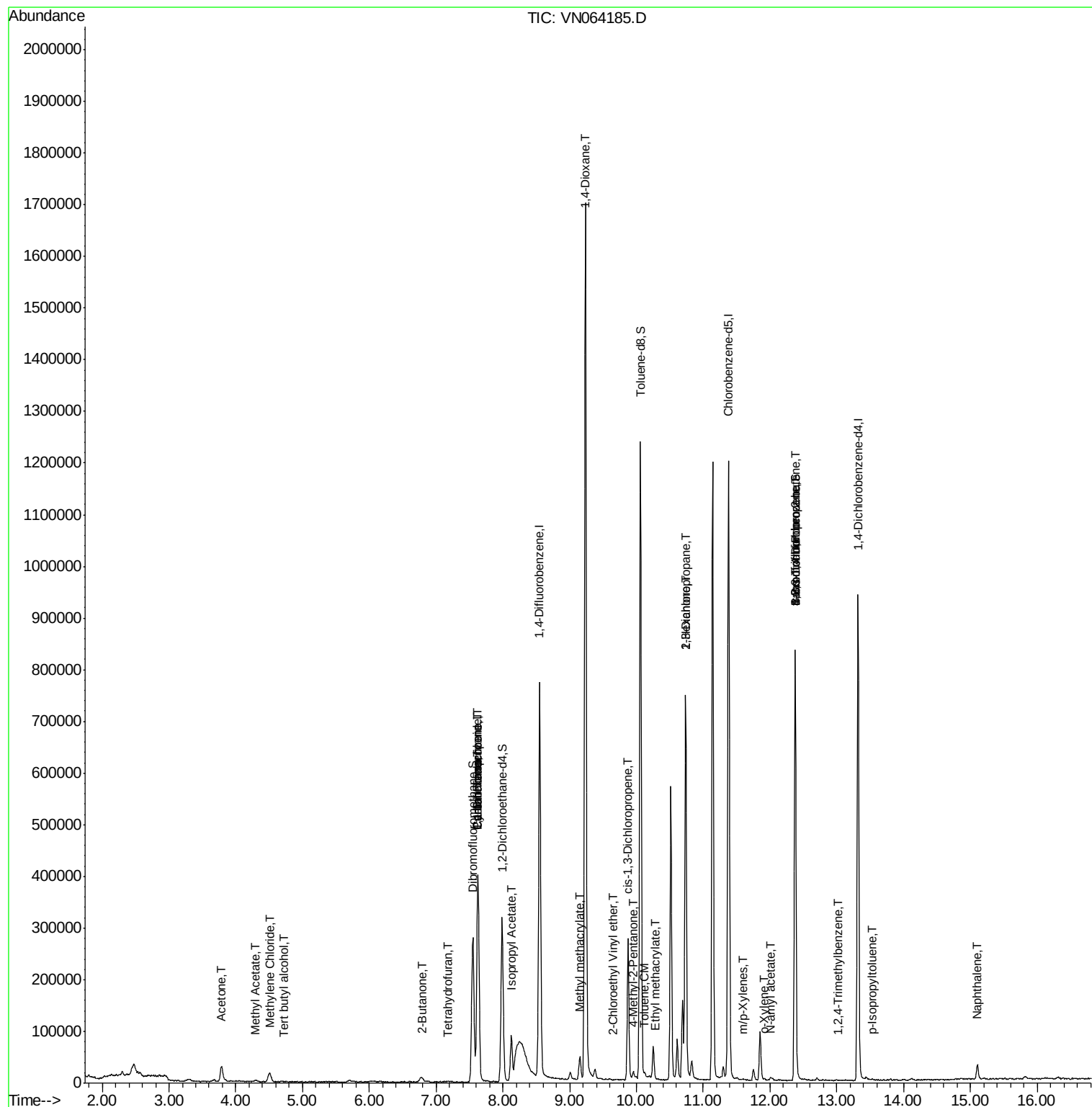
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.72	59	109	0.226	ug/l #	71
16) Acetone	3.79	43	53171	41.100	ug/l	96
18) Methyl Acetate	4.29	43	1772	0.546	ug/l	100
20) Methylene Chloride	4.51	84	12608	3.150	ug/l	92
25) 2-Butanone	6.80	43	1546	0.777	ug/l	99
29) Tetrahydrofuran	7.17	42	294	0.253	ug/l #	58
31) Cyclohexane	7.62	56	7649	1.586	ug/l #	13
36) 1,1-Dichloropropene	7.62	75	27825	4.471	ug/l #	49
38) Carbon Tetrachloride	7.63	117	33087	4.945	ug/l #	17
43) Isopropyl Acetate	8.13	43	102768	11.214	ug/l #	89
48) Methyl methacrylate	9.15	41	6693	1.581	ug/l #	10
49) 1,4-Dioxane	9.22	88	75	1.167	ug/l #	25
51) 4-Methyl-2-Pentanone	9.96	43	9714	1.791	ug/l	96
52) Toluene	10.13	92	2399	0.207	ug/l	96
54) cis-1,3-Dichloropropene	9.87	75	44933	5.815	ug/l #	76
56) Ethyl methacrylate	10.29	69	244	2.332	ug/l #	26
57) 1,3-Dichloropropane	10.74	76	7179	0.909	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.66	63	63	12.236	ug/l #	48
59) 2-Hexanone	10.74	43	115013	33.526	ug/l #	51
68) m/p-Xylenes	11.59	106	813	2.273	ug/l	92
69) o-Xylene	11.93	106	535	1.638	ug/l	80
71) Bromoform	12.37	173	932	2.431	ug/l #	30
74) N-ethyl acetate	12.01	43	3959	0.598	ug/l #	49
76) 1,2,3-Trichloropropane	12.38	75	151027	26.361	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	151027	80.537	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.02	105	540	0.221	ug/l	76
86) p-Isopropyltoluene	13.53	119	64	0.666	ug/l #	1
95) Naphthalene	15.11	128	25891	5.799	ug/l	98

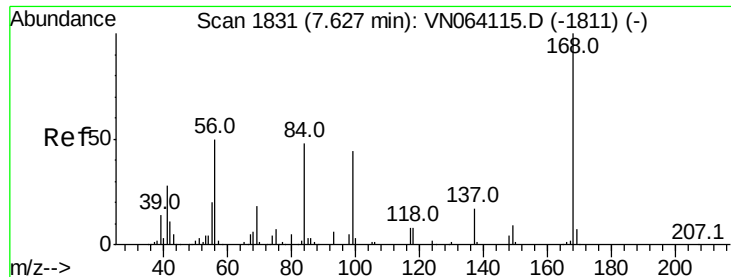
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101620\
Data File : VN064185.D
Acq On : 16 Oct 2020 23:28
Operator : JC/MD
Sample : L4224-10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OR-03-101520

Quant Time: Oct 17 01:34:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 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: VN064185.D

Acq: 16 Oct 2020 23:28

Instrument :

MSVOA_N

ClientSampleId :

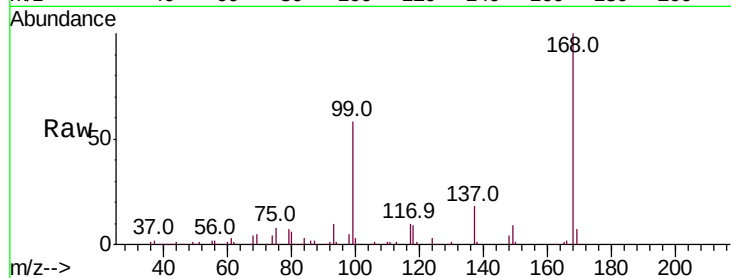
OR-03-101520

Tot Ion:168 Resp: 306244

Ion Ratio Lower Upper

168 100

99 58.4 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

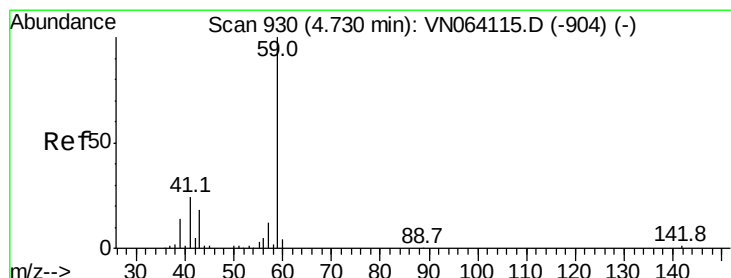
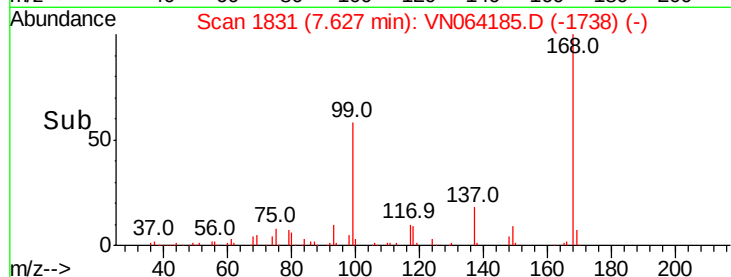
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 0.226 ug/l

RT: 4.72 min Scan# 928

Delta R.T. -0.01 min

Lab File: VN064185.D

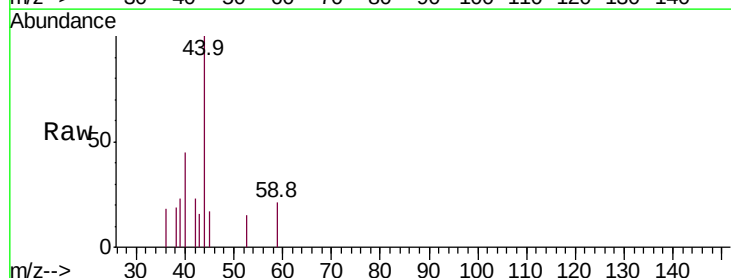
Acq: 16 Oct 2020 23:28

Tgt Ion: 59 Resp: 109

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VN

Ion 57.00 (56.70 to 57.70): VN

4.72

250

200

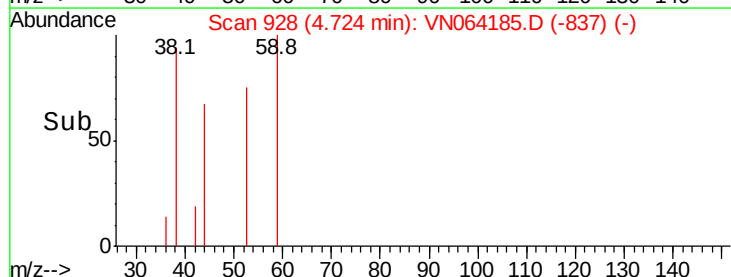
150

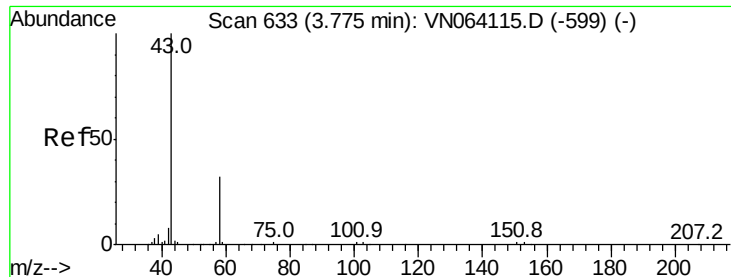
100

50

0

Time--> 4.71 4.72 4.73 4.74





#16

Acetone

Concen: 41.100 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

Instrument :

MSVOA_N

ClientSampleId :

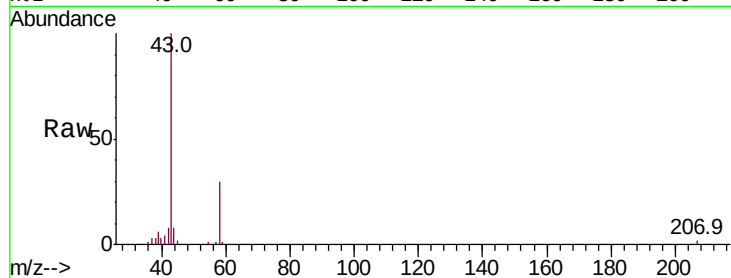
OR-03-101520

Tot Ion: 43 Resp: 53171

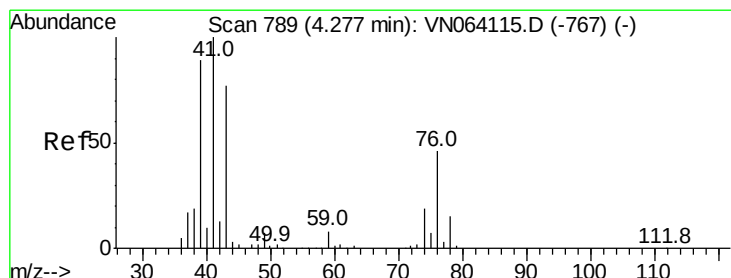
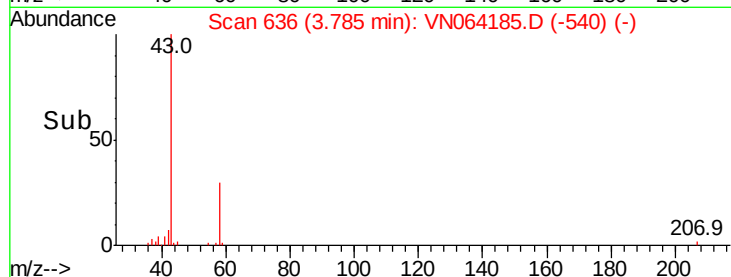
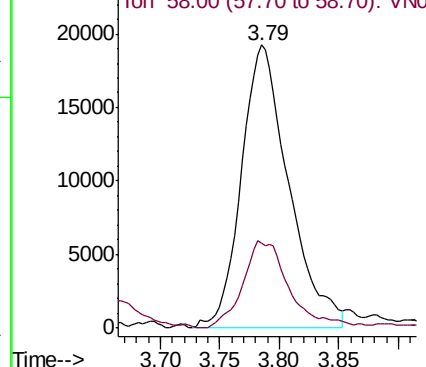
Ion Ratio Lower Upper

43 100

58 29.4 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN064115.D (-599) (-)



#18

Methyl Acetate

Concen: 0.546 ug/l

RT: 4.29 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN064185.D

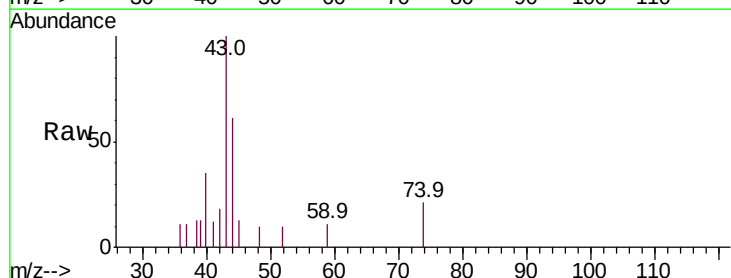
Acq: 16 Oct 2020 23:28

Tgt Ion: 43 Resp: 1772

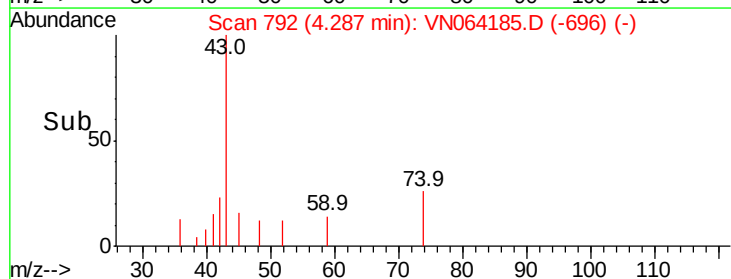
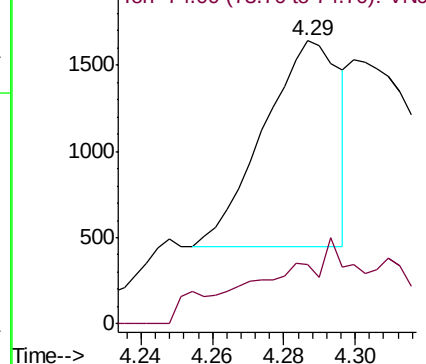
Ion Ratio Lower Upper

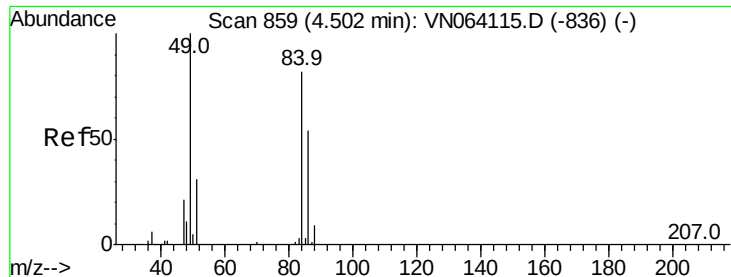
43 100

74 24.8 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VN064115.D (-767) (-)

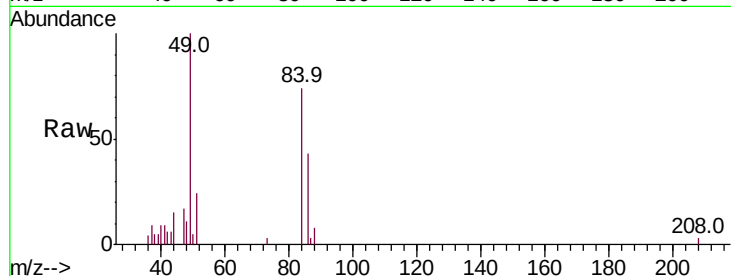




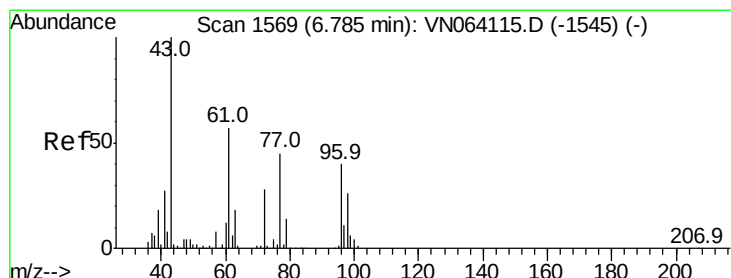
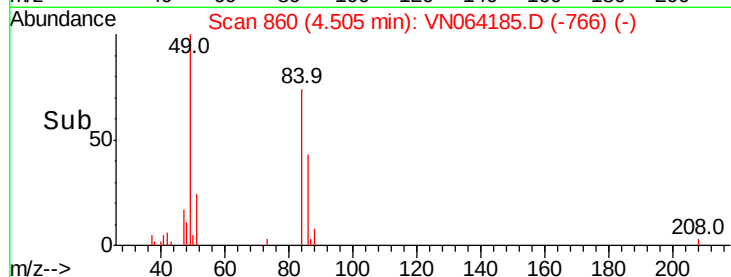
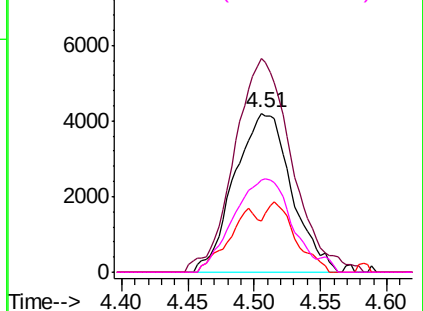
#20
Methvlene Chloride
Concen: 3.150 ug/l
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN064185.D
Acq: 16 Oct 2020 23:28

Instrument :
MSVOA_N
ClientSampleId :
OR-03-101520

Tot Ion:	84	Resp:	12608
Ion	Ratio	Lower	Upper
84	100		
49	129.4	97.4	146.0
51	32.4	29.7	44.5
86	58.0	52.5	78.7

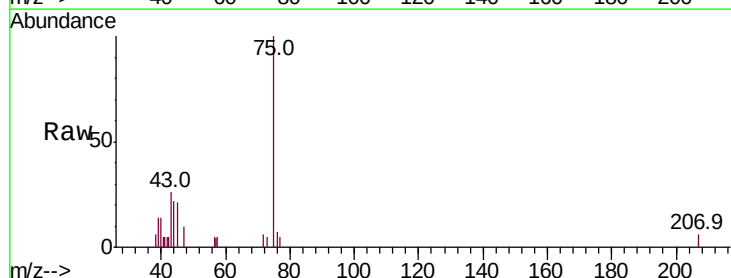


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

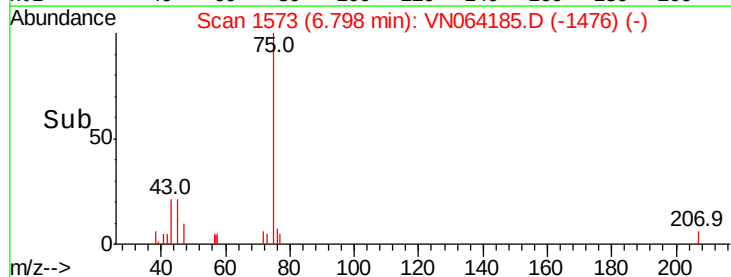
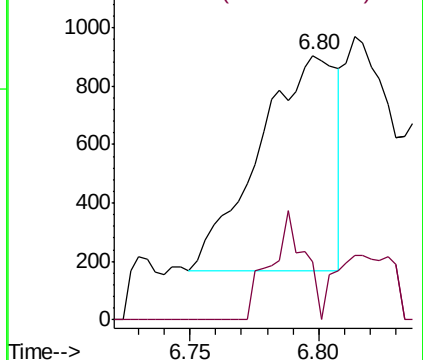


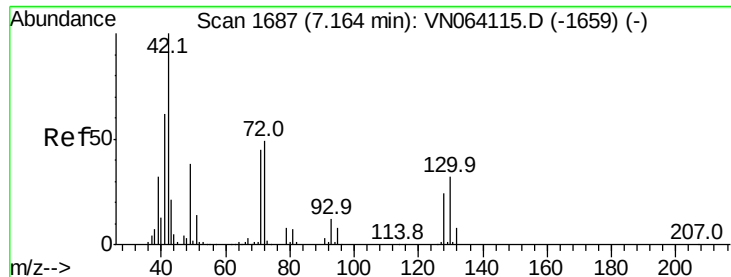
#25
2-Butanone
Concen: 0.777 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN064185.D
Acq: 16 Oct 2020 23:28

Tgt Ion:	43	Resp:	1546
Ion	Ratio	Lower	Upper
43	100		
72	27.3	22.2	33.2



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 0.253 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

Instrument :

MSVOA_N

ClientSampled :

OR-03-101520

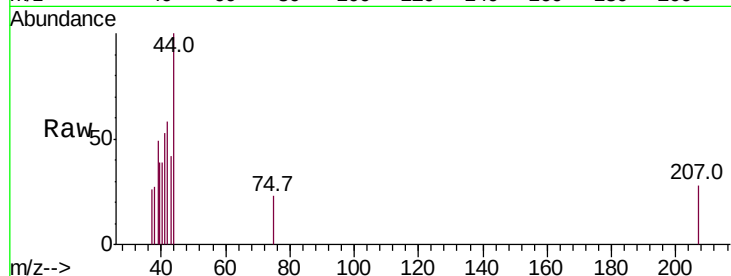
Tot Ion: 42 Resp: 294

Ion Ratio Lower Upper

42 100

72 34.4 37.8 56.6#

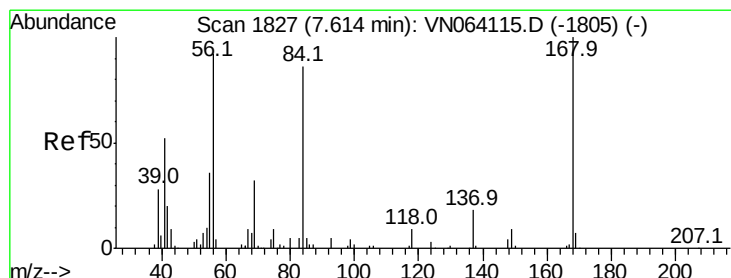
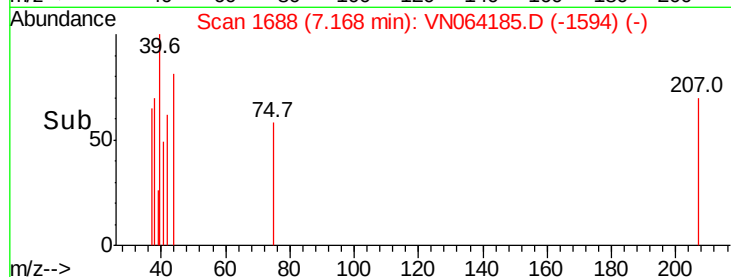
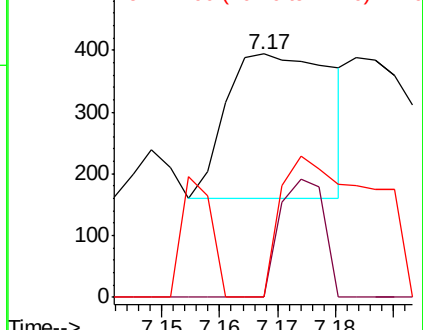
71 87.4 35.3 52.9#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 1.586 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

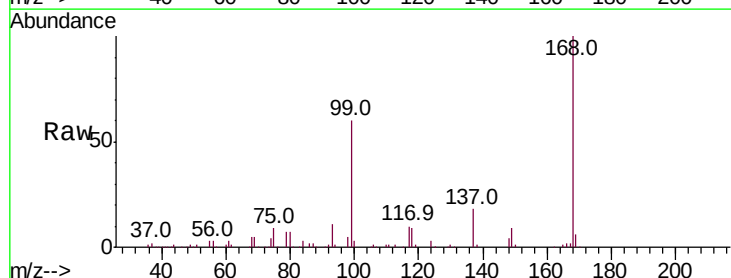
Tgt Ion: 56 Resp: 7649

Ion Ratio Lower Upper

56 100

69 185.5 27.8 41.6#

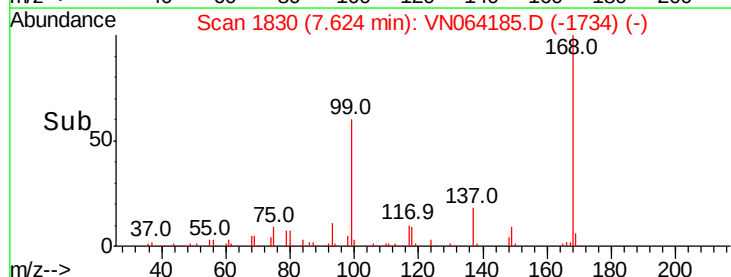
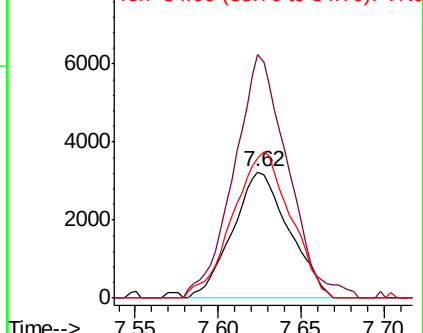
84 110.9 73.2 109.8#

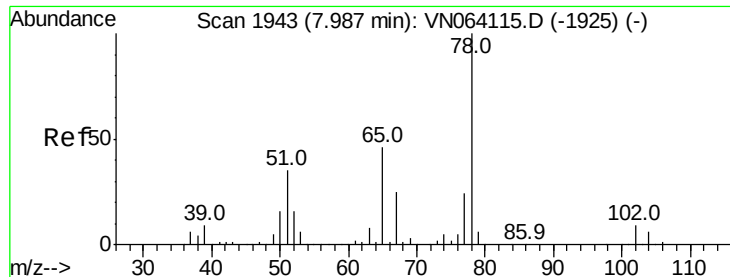


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 62.373 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

Instrument :

MSVOA_N

ClientSampleId :

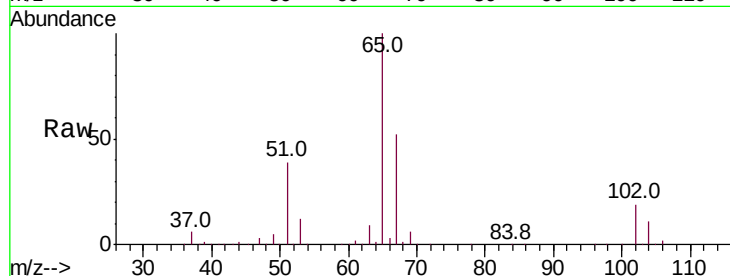
OR-03-101520

Tot Ion: 65 Resp: 272043

Ion Ratio Lower Upper

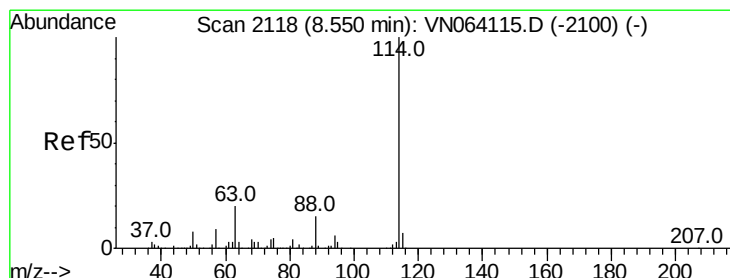
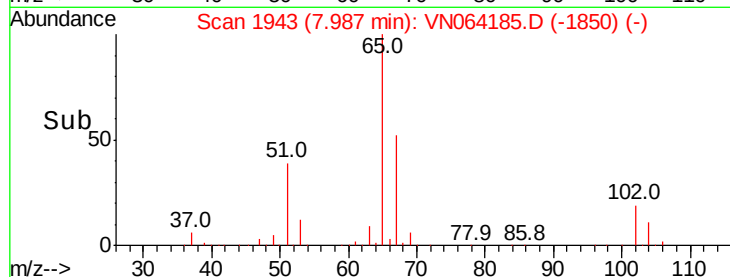
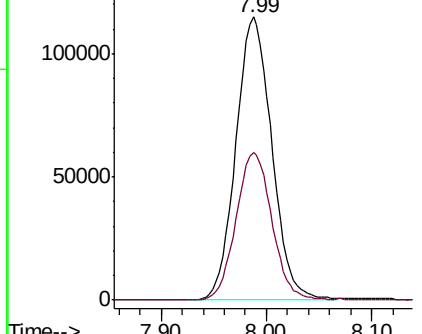
65 100

67 52.0 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN064185.D (-1925) (-)

Ion 66.90 (66.60 to 67.60): VN064185.D (-1925) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

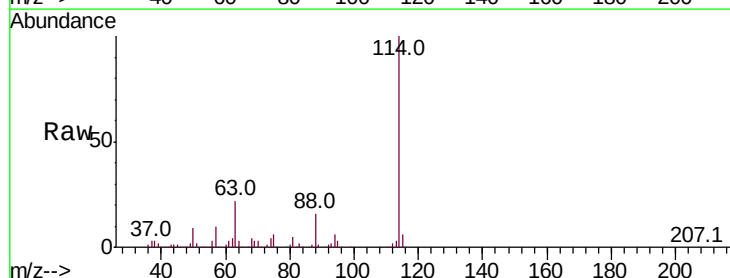
Tgt Ion:114 Resp: 645625

Ion Ratio Lower Upper

114 100

63 22.3 0.0 41.0

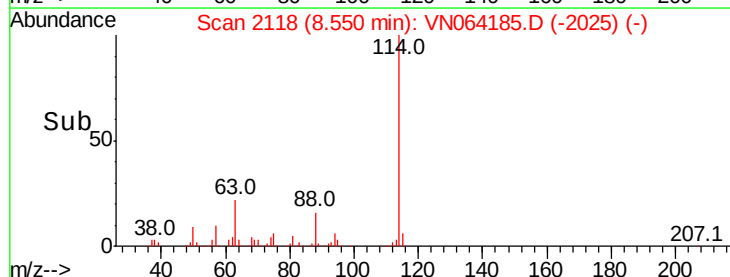
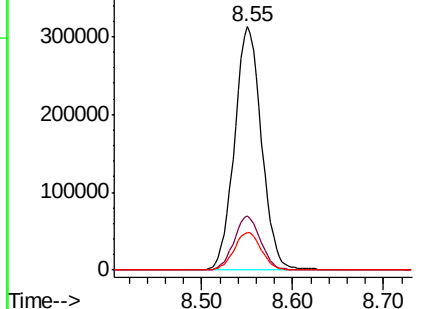
88 15.7 0.0 29.2

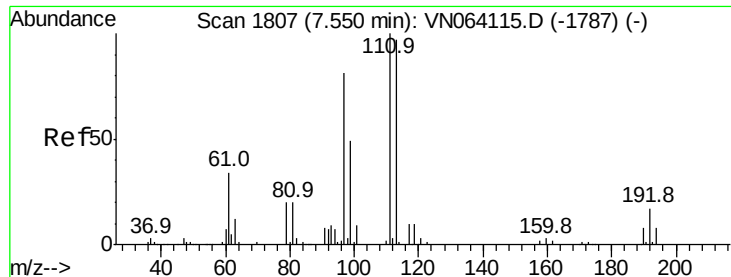


Abundance Ion 113.90 (113.60 to 114.60): VN064185.D (-2100) (-)

Ion 63.00 (62.70 to 63.70): VN064185.D (-2100) (-)

Ion 87.90 (87.60 to 88.60): VN064185.D (-2100) (-)

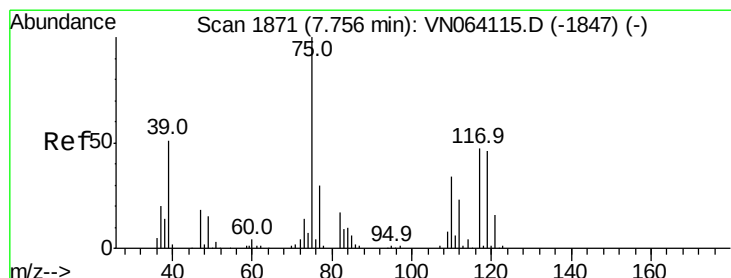
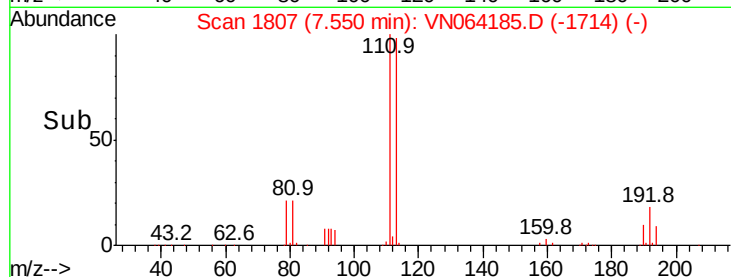
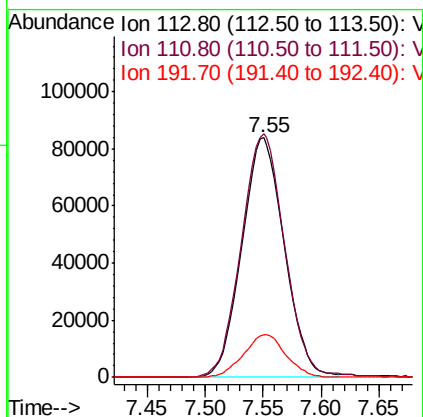
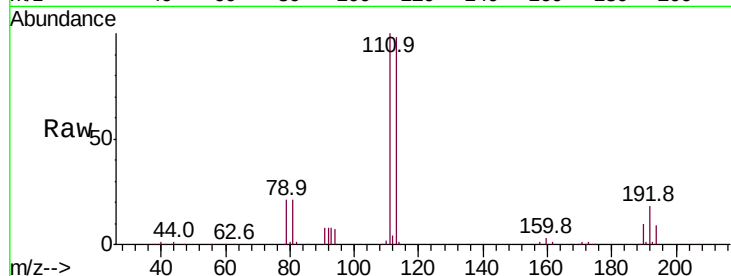




#35
 Dibromofluoromethane
 Concen: 47.822 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064185.D
 Acq: 16 Oct 2020 23:28

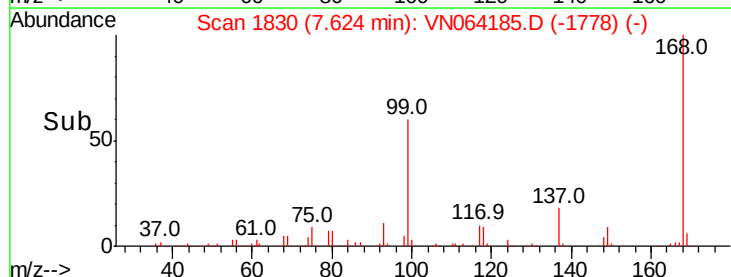
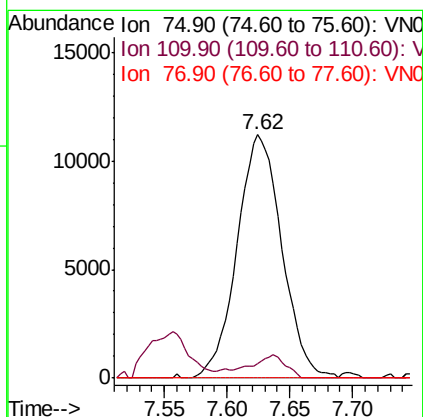
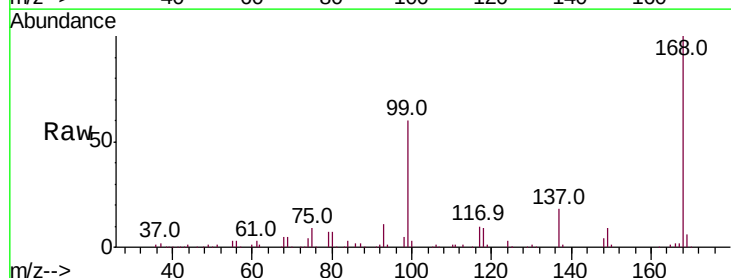
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-03-101520

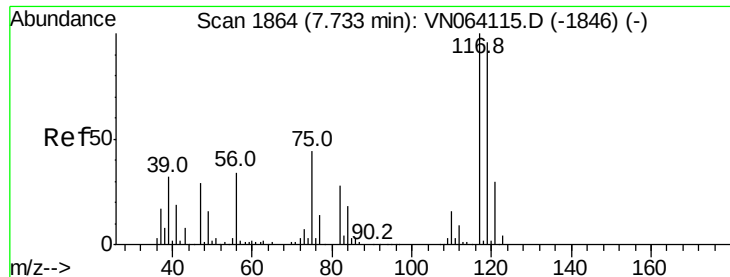
Tot Ion:113 Resp: 213702
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.9 122.9
 192 17.7 14.3 21.5



#36
 1,1-Dichloropropene
 Concen: 4.471 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN064185.D
 Acq: 16 Oct 2020 23:28

Tgt Ion: 75 Resp: 27825
 Ion Ratio Lower Upper
 75 100
 110 8.2 17.8 53.3#
 77 0.0 24.9 37.3#

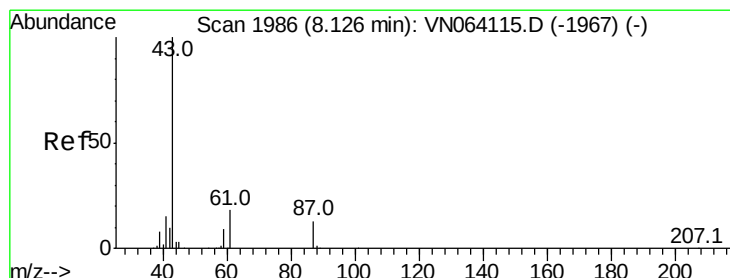
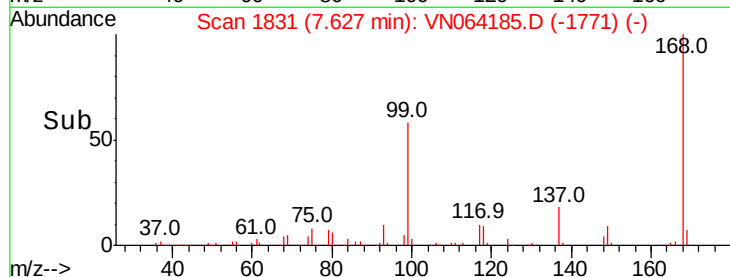
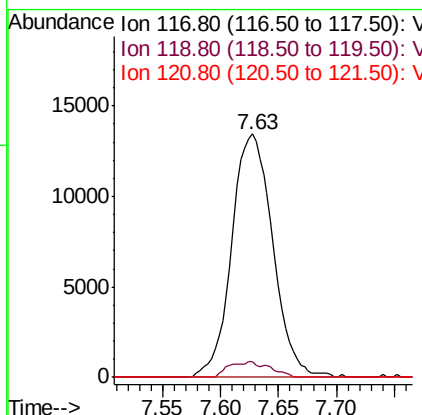
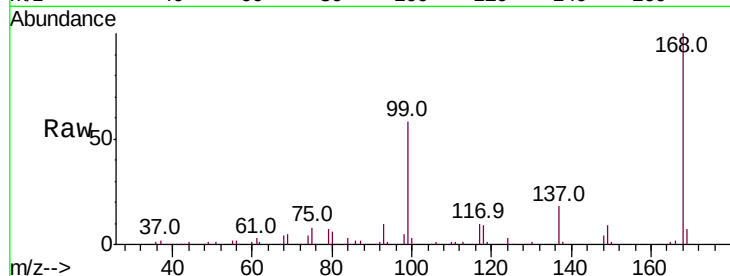




#38
Carbon Tetrachloride
Concen: 4.945 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064185.D
Acq: 16 Oct 2020 23:28

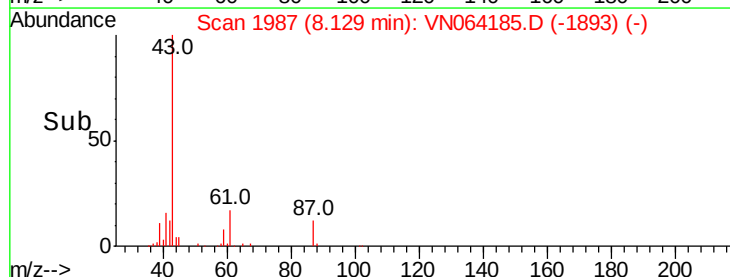
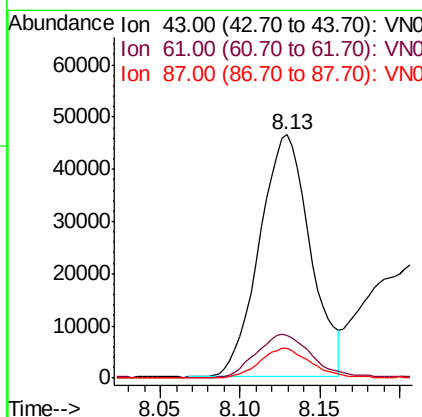
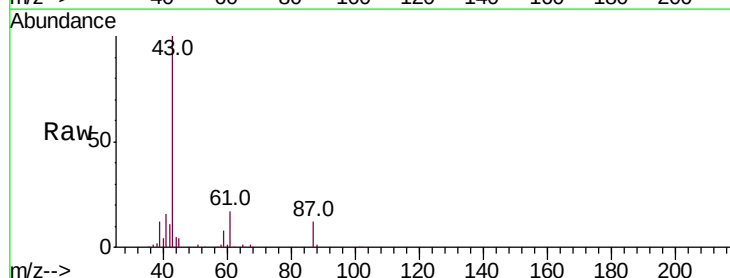
Instrument :
MSVOA_N
ClientSampleId :
OR-03-101520

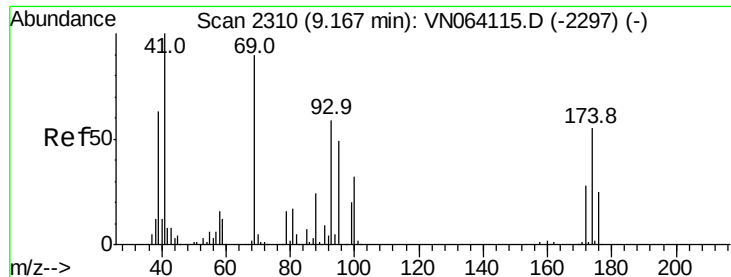
Tot Ion:117 Resp: 33087
Ion Ratio Lower Upper
117 100
119 6.3 77.0 115.4#
121 0.0 24.2 36.4#



#43
Isopropyl Acetate
Concen: 11.214 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN064185.D
Acq: 16 Oct 2020 23:28

Tgt Ion: 43 Resp: 102768
Ion Ratio Lower Upper
43 100
61 19.9 21.9 32.9#
87 12.5 11.0 16.4

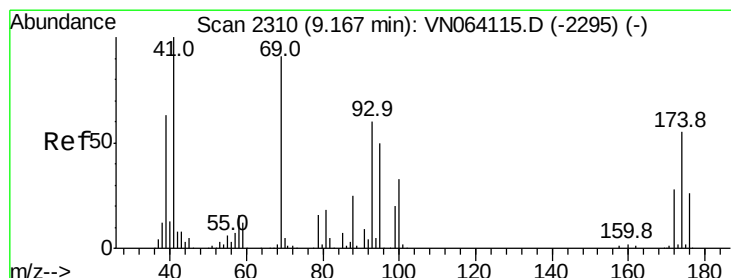
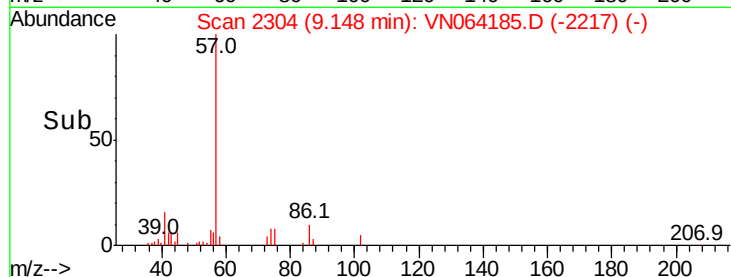
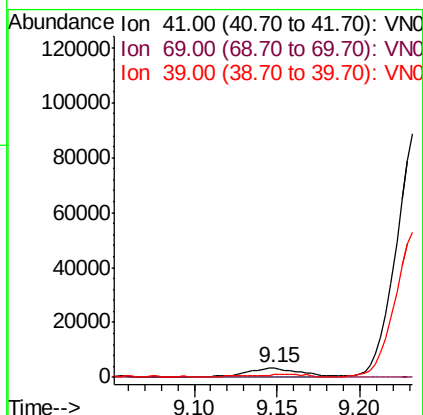
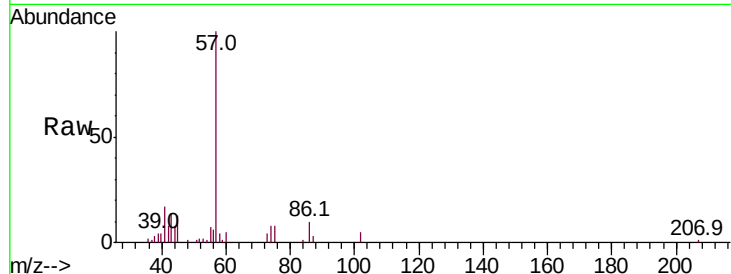




#48
Methvl methacrylate
Concen: 1.581 ug/l
RT: 9.15 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN064185.D
Acq: 16 Oct 2020 23:28

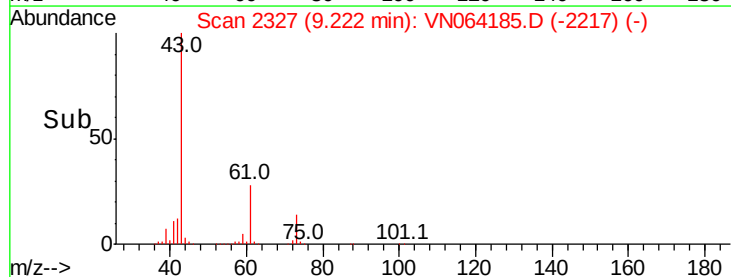
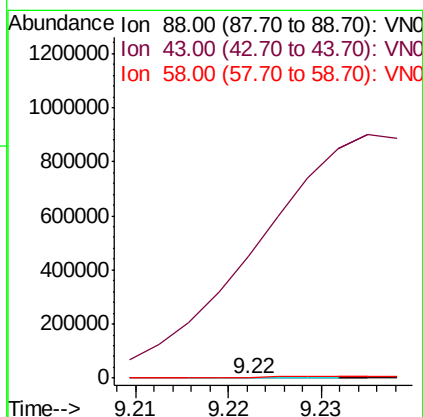
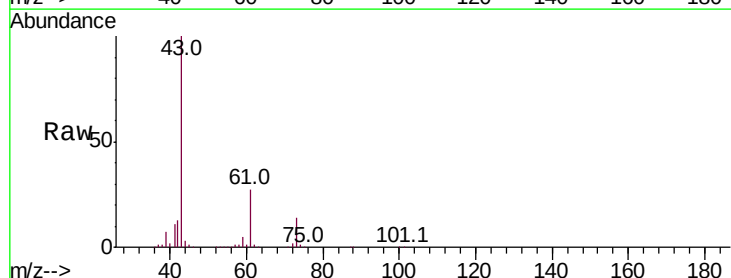
Instrument :
MSVOA_N
ClientSampleId :
OR-03-101520

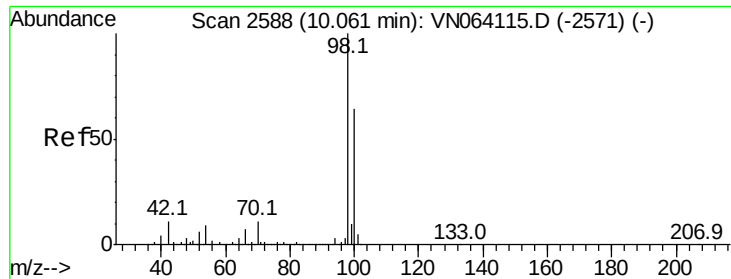
Tot Ion: 41 Resp: 6693
Ion Ratio Lower Upper
41 100
69 0.0 71.4 107.2#
39 0.0 52.5 78.7#



#49
1,4-Dioxane
Concen: 1.167 ug/l
RT: 9.22 min Scan# 2327
Delta R.T. 0.05 min
Lab File: VN064185.D
Acq: 16 Oct 2020 23:28

Tgt Ion: 88 Resp: 75
Ion Ratio Lower Upper
88 100
43 0.0 27.2 40.8#
58 0.0 52.6 78.8#

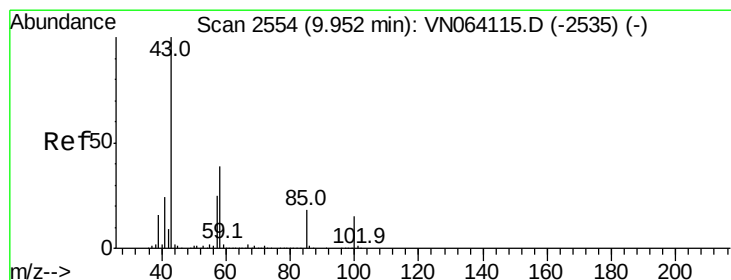
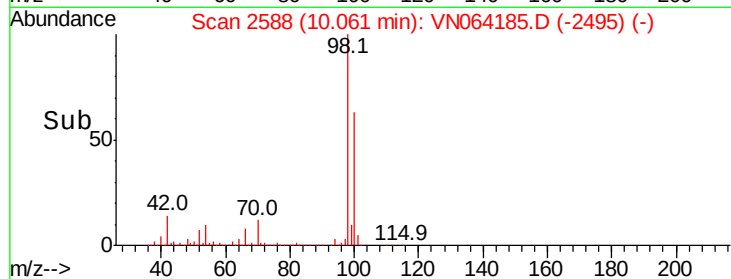
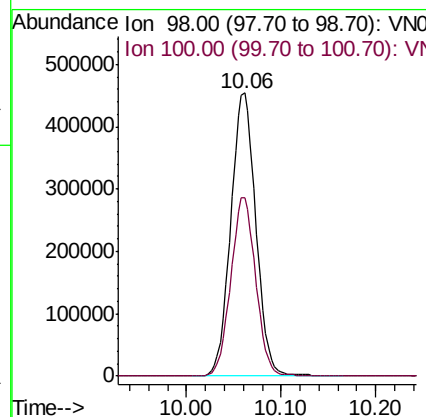
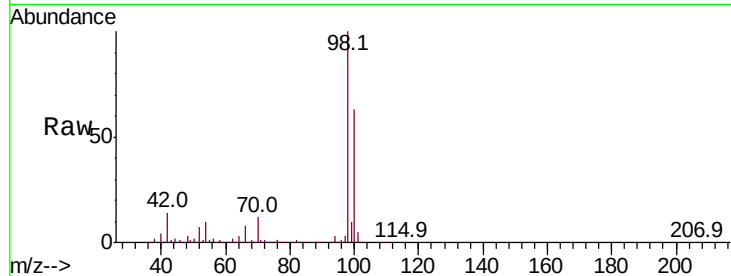




#50
Toluene-d8
Concen: 49.646 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064185.D
Acq: 16 Oct 2020 23:28

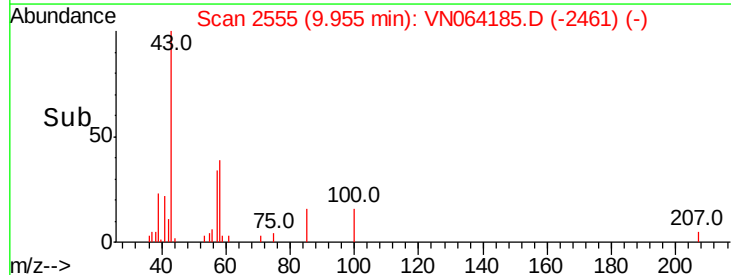
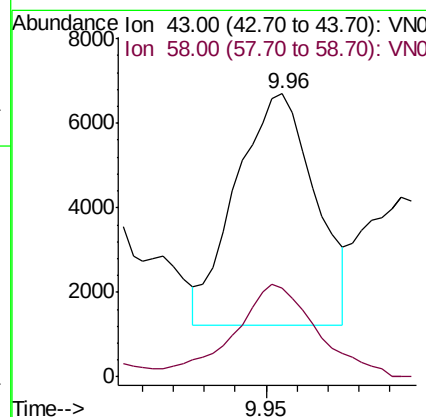
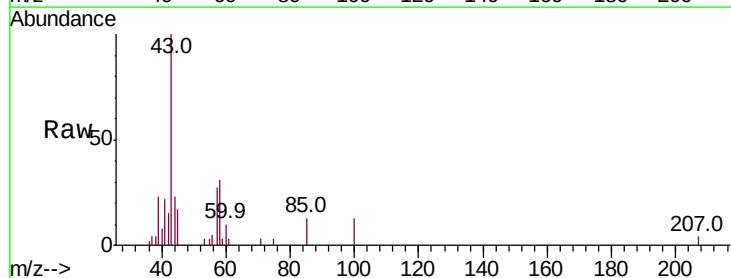
Instrument :
MSVOA_N
ClientSampleId :
OR-03-101520

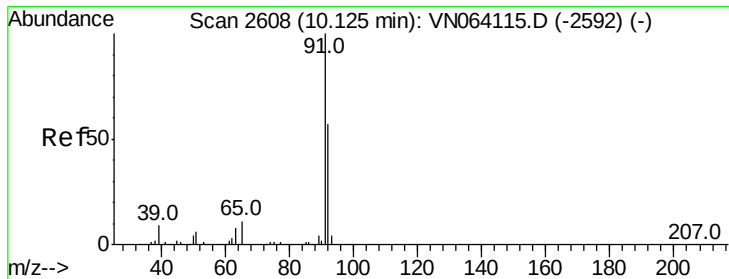
Tot Ion: 98 Resp: 837088
Ion Ratio Lower Upper
98 100
100 62.6 50.8 76.2



#51
4-Methyl-2-Pentanone
Concen: 1.791 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN064185.D
Acq: 16 Oct 2020 23:28

Tgt Ion: 43 Resp: 9714
Ion Ratio Lower Upper
43 100
58 41.6 31.2 46.8





#52

Toluene

Concen: 0.207 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

Instrument :

MSVOA_N

ClientSampled :

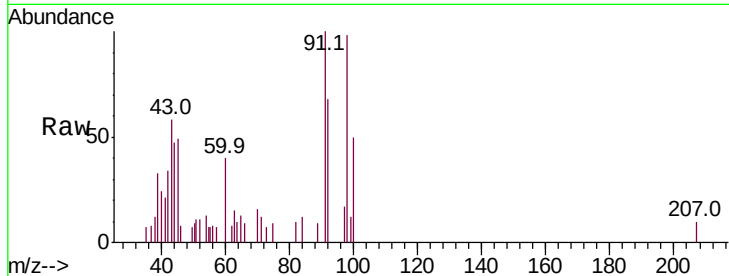
OR-03-101520

Tot Ion: 92 Resp: 2399

Ion Ratio Lower Upper

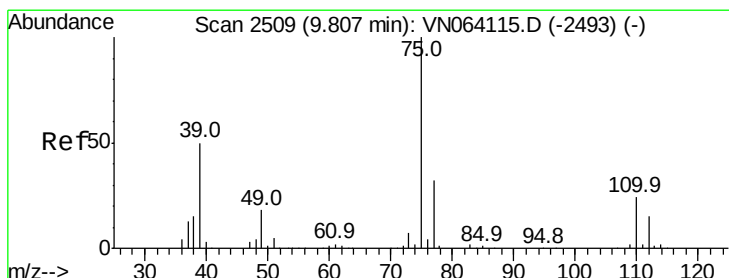
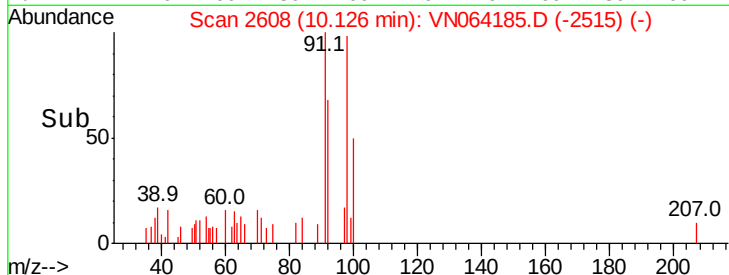
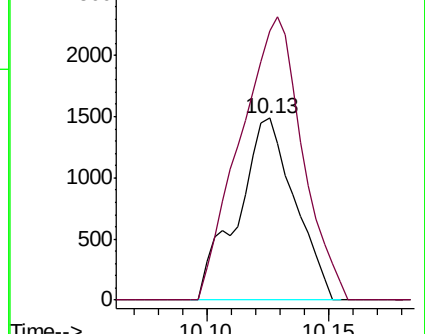
92 100

91 170.9 141.2 211.8



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.815 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

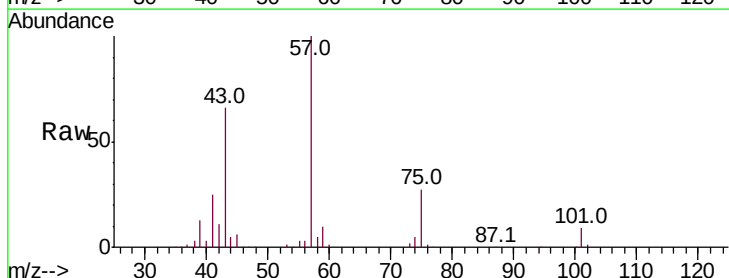
Tgt Ion: 75 Resp: 44933

Ion Ratio Lower Upper

75 100

77 0.6 25.2 37.8#

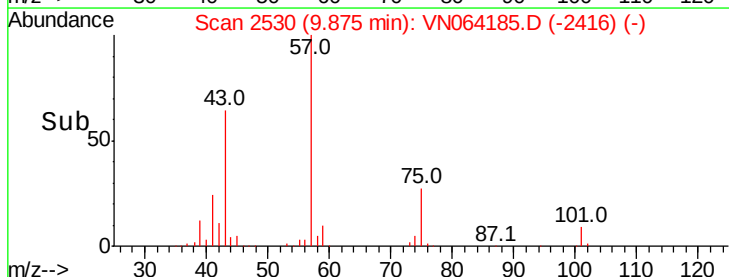
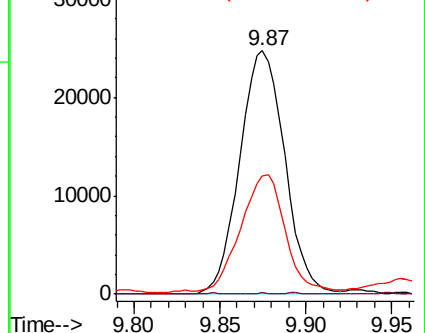
39 47.1 39.8 59.8

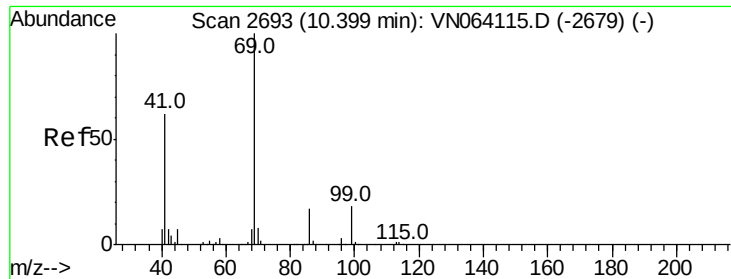


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 2.332 ug/l

RT: 10.29 min Scan# 2658

Delta R.T. -0.11 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

Instrument :

MSVOA_N

ClientSampleId :

OR-03-101520

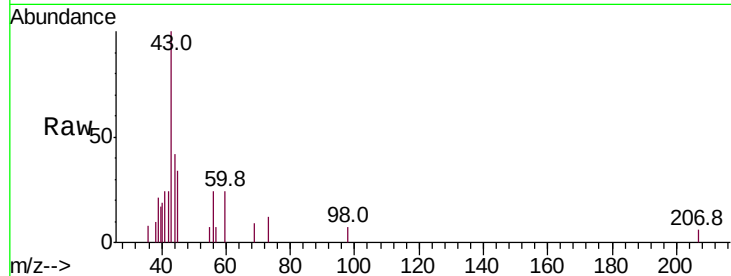
Tot Ion: 69 Resp: 244

Ion Ratio Lower Upper

69 100

41 0.0 49.3 73.9#

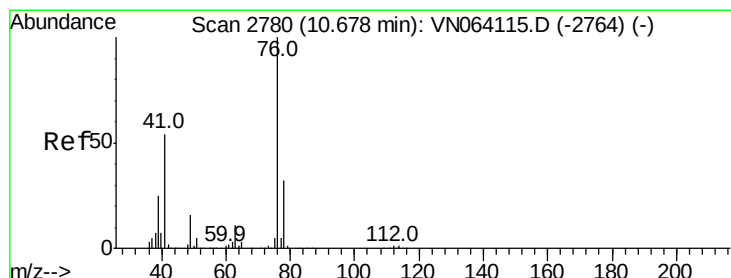
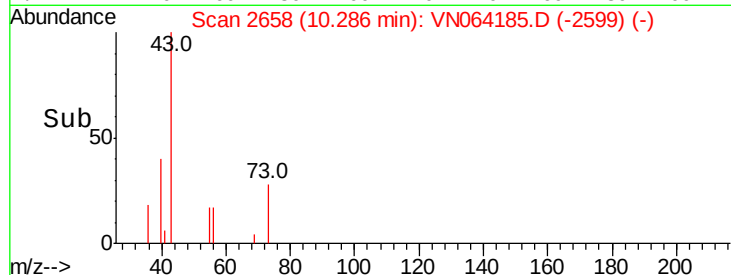
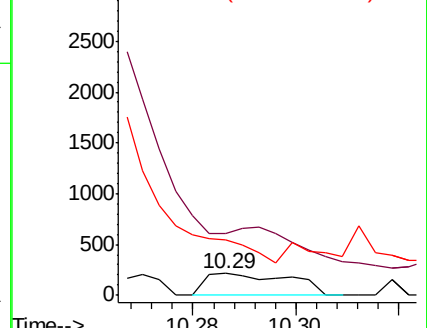
39 0.0 32.7 49.1#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 0.909 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064185.D

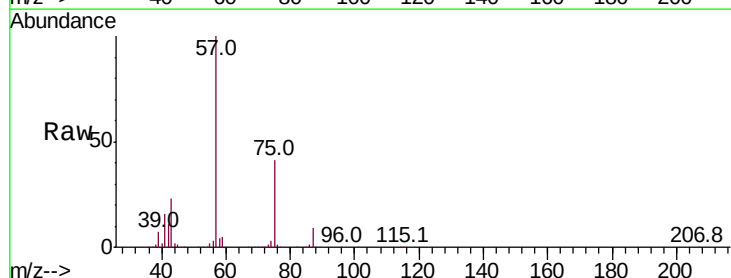
Acq: 16 Oct 2020 23:28

Tgt Ion: 76 Resp: 7179

Ion Ratio Lower Upper

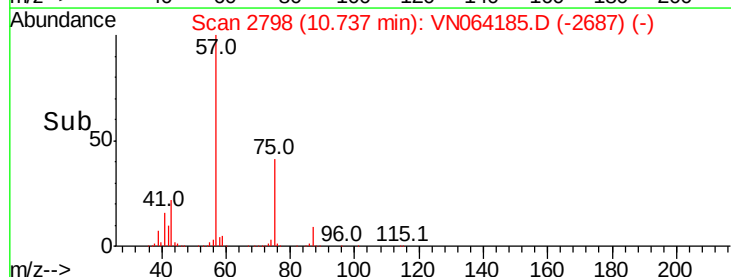
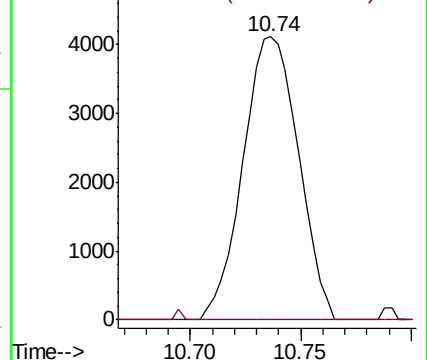
76 100

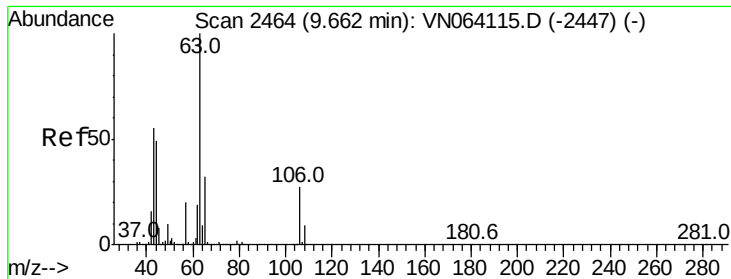
78 0.0 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0





#58

2-Chloroethyl Vinyl ether

Concen: 12.236 ug/l

RT: 9.66 min Scan# 2464

Delta R.T. 0.00 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

Instrument :

MSVOA_N

ClientSampleId :

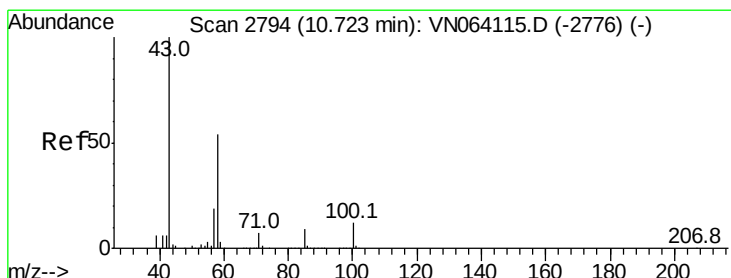
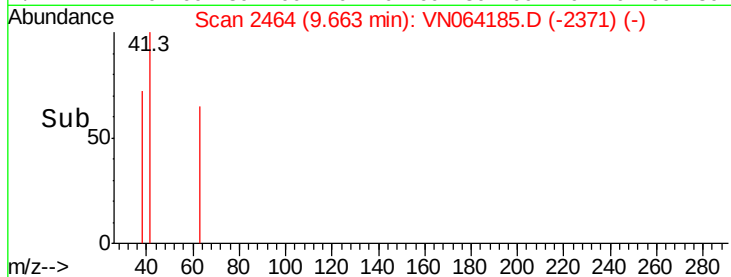
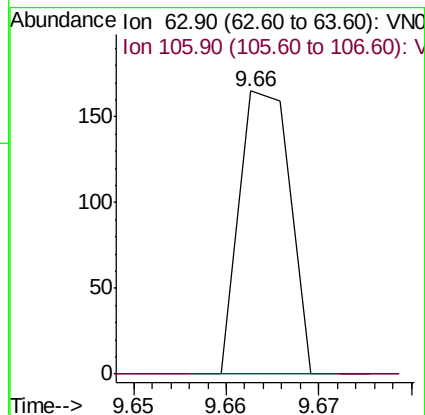
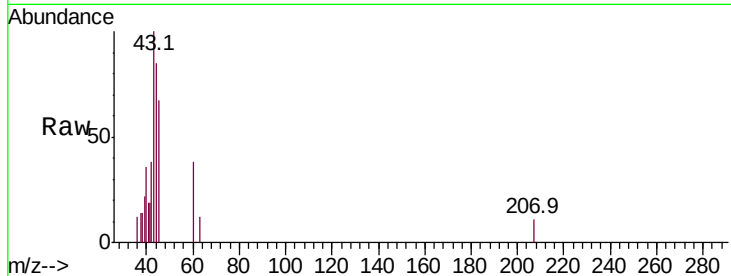
OR-03-101520

Tot Ion: 63 Resp: 63

Ion Ratio Lower Upper

63 100

106 0.0 21.8 32.6#



#59

2-Hexanone

Concen: 33.526 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.01 min

Lab File: VN064185.D

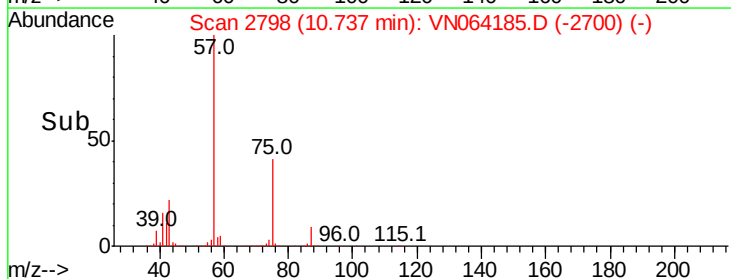
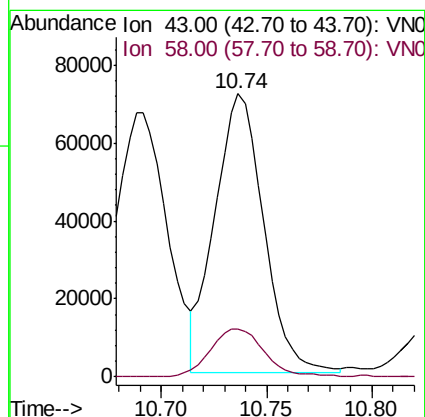
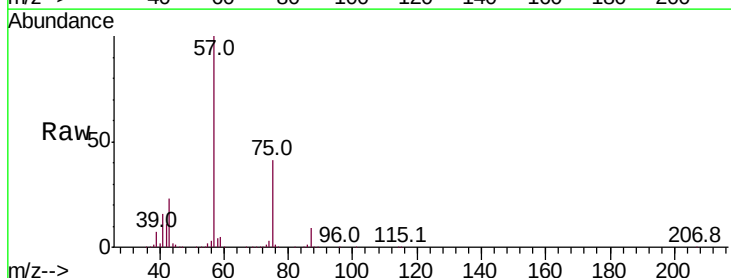
Acq: 16 Oct 2020 23:28

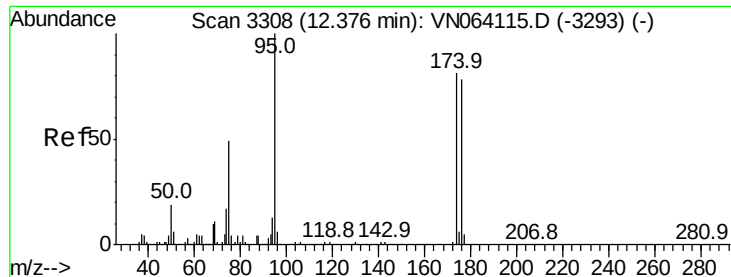
Tgt Ion: 43 Resp: 115013

Ion Ratio Lower Upper

43 100

58 19.4 27.2 81.6#

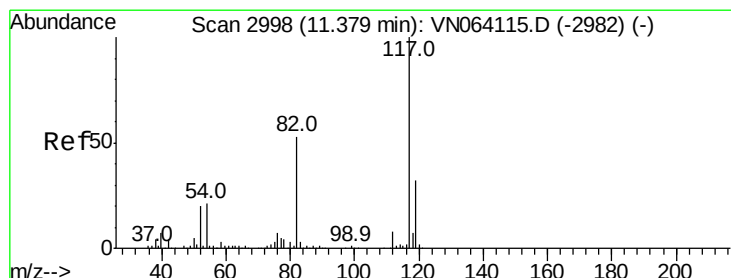
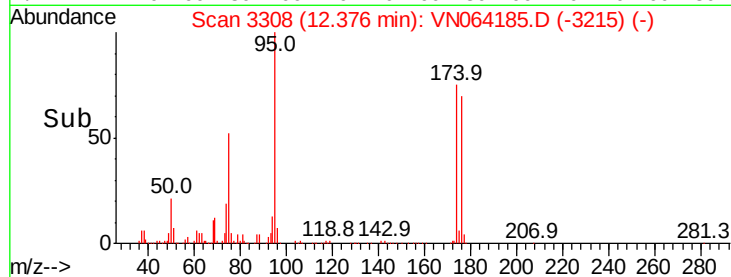
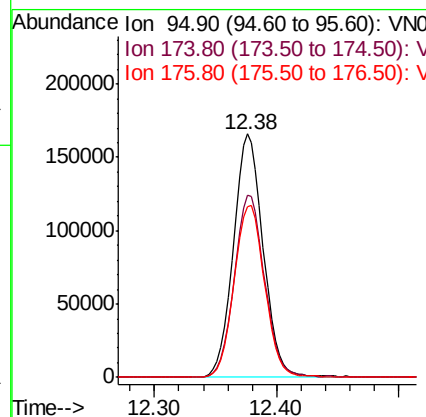
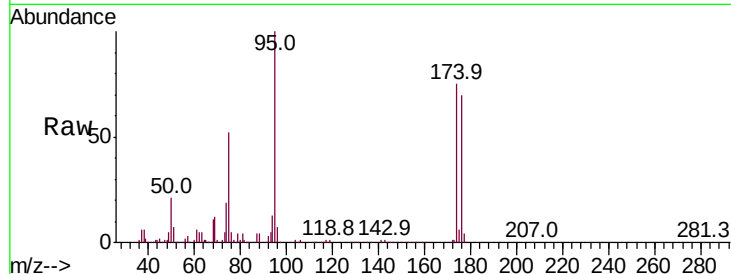




#62
4-Bromofluorobenzene
Concen: 48.636 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064185.D
Acq: 16 Oct 2020 23:28

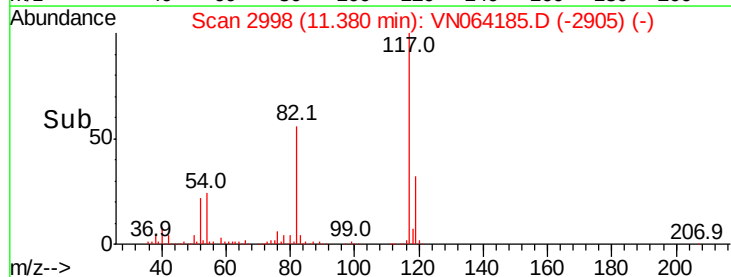
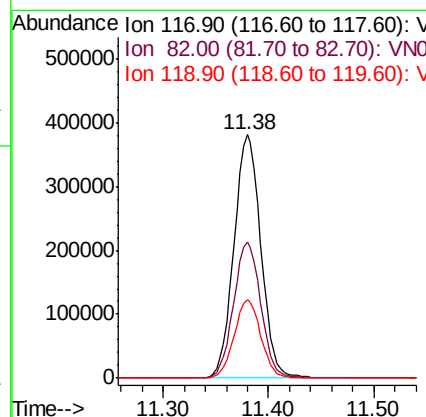
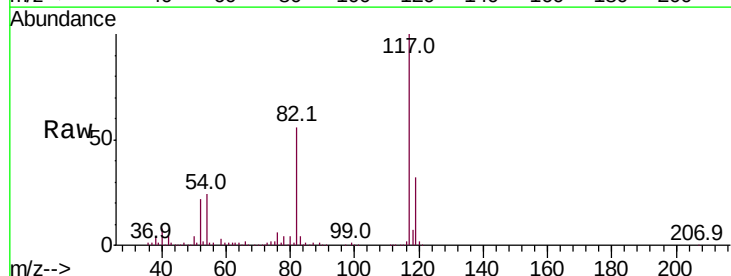
Instrument :
MSVOA_N
ClientSampleId :
OR-03-101520

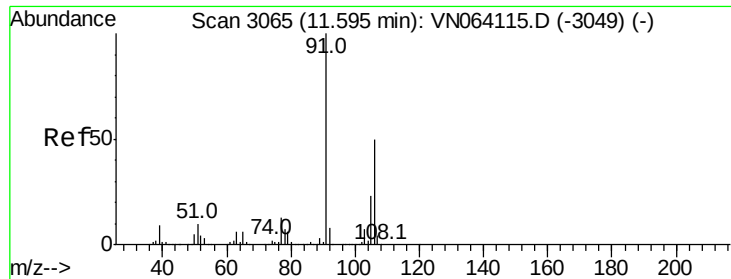
Tot Ion: 95 Resp: 281871
Ion Ratio Lower Upper
95 100
174 76.1 0.0 164.8
176 72.8 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064185.D
Acq: 16 Oct 2020 23:28

Tgt Ion: 117 Resp: 671619
Ion Ratio Lower Upper
117 100
82 55.7 42.6 63.8
119 32.0 25.5 38.3





#68

m/p-Xylenes

Concen: 2.273 ug/l

RT: 11.59 min Scan# 3063

Delta R.T. -0.01 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

Instrument :

MSVOA_N

ClientSampleId :

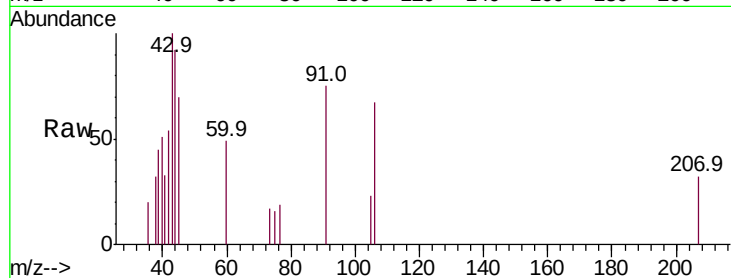
OR-03-101520

Tot Ion:106 Resp: 813

Ion Ratio Lower Upper

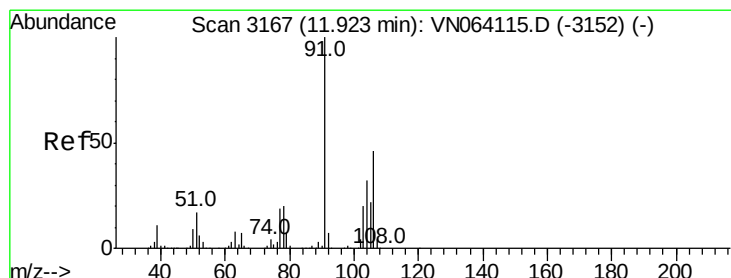
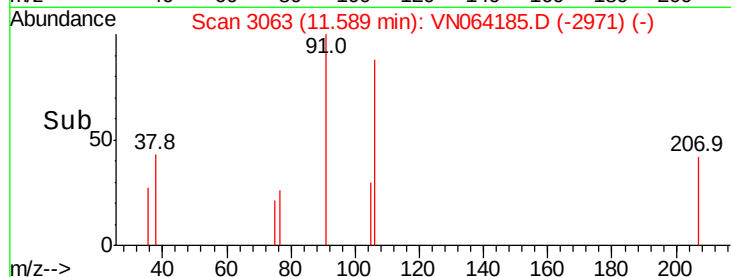
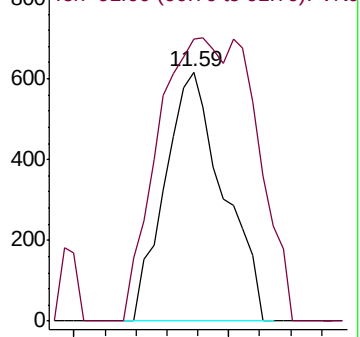
106 100

91 190.5 162.1 243.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0



#69

o-Xylene

Concen: 1.638 ug/l

RT: 11.93 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VN064185.D

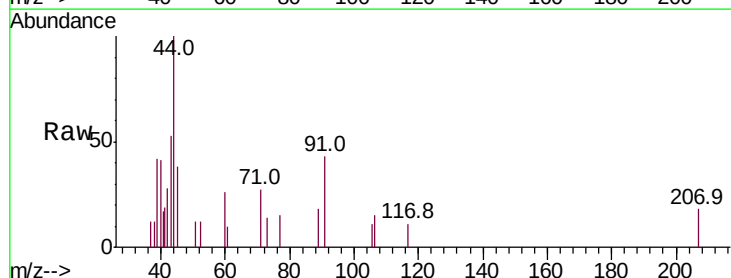
Acq: 16 Oct 2020 23:28

Tgt Ion:106 Resp: 535

Ion Ratio Lower Upper

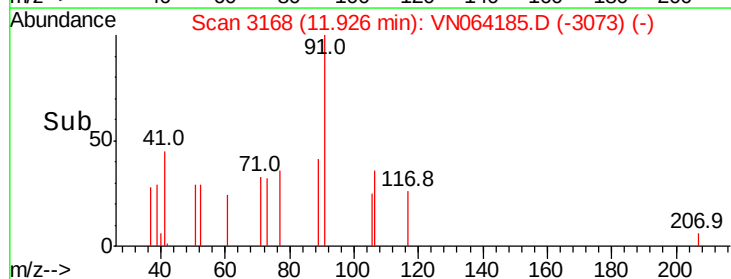
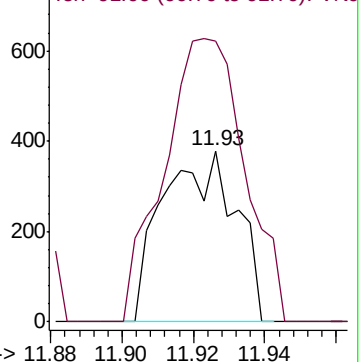
106 100

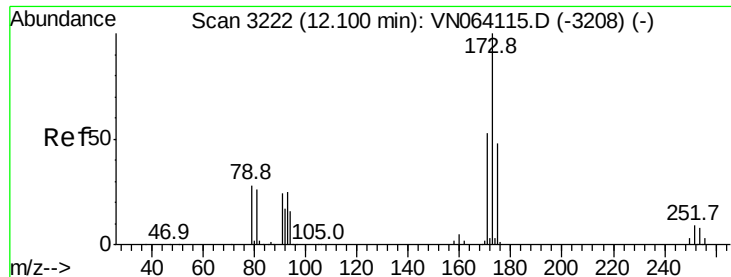
91 183.6 107.6 322.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN0





#71

Bromoform

Concen: 2.431 ug/l

RT: 12.37 min Scan# 3306

Delta R.T. 0.27 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

Instrument :

MSVOA_N

ClientSampled :

OR-03-101520

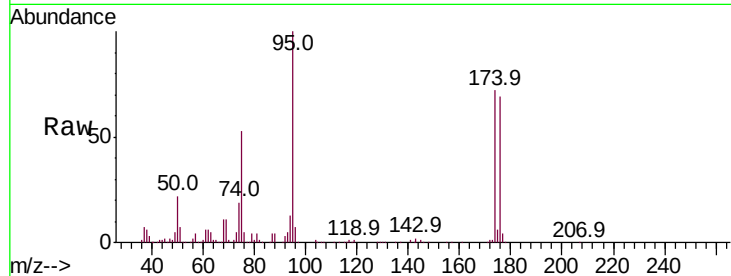
Tot Ion:173 Resp: 932

Ion Ratio Lower Upper

173 100

175 0.0 23.4 70.2#

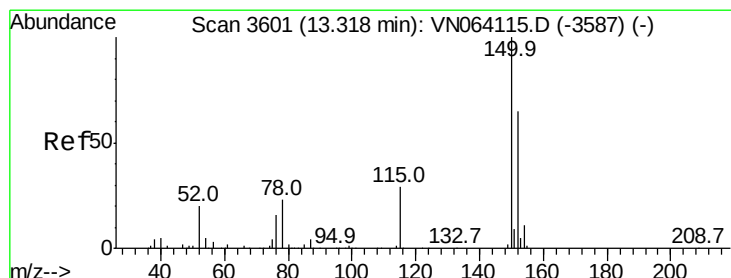
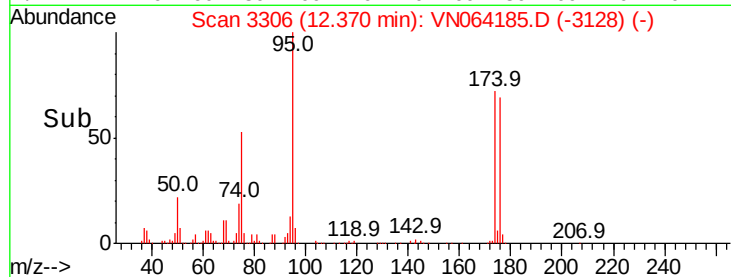
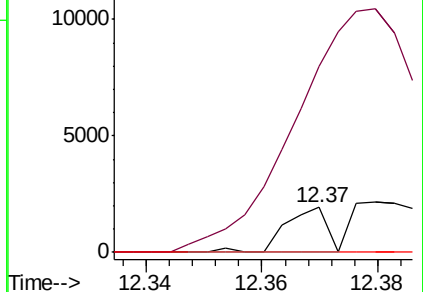
254 0.0 0.1 0.1#



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: VN064185.D

Acq: 16 Oct 2020 23:28

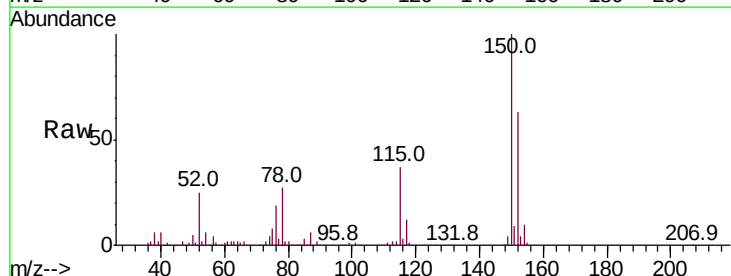
Tgt Ion:152 Resp: 244206

Ion Ratio Lower Upper

152 100

115 60.7 29.3 87.8

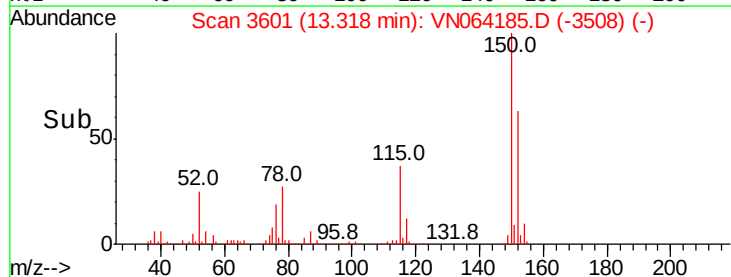
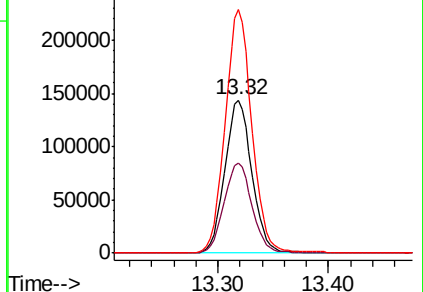
150 157.0 0.0 346.0

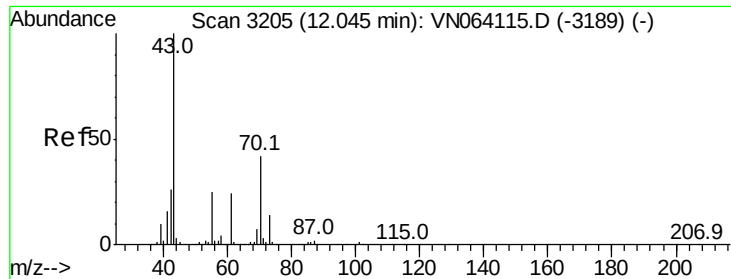


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.598 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.04 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

Instrument :

MSVOA_N

ClientSampleId :

OR-03-101520

Tot Ion: 43 Resp: 3959

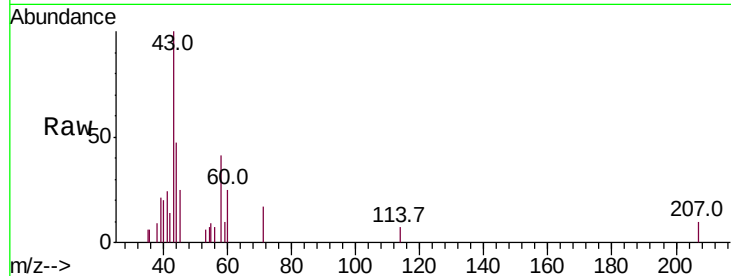
Ion Ratio Lower Upper

43 100

70 0.0 33.2 49.8#

55 9.8 19.9 29.9#

61 0.0 18.8 28.2#

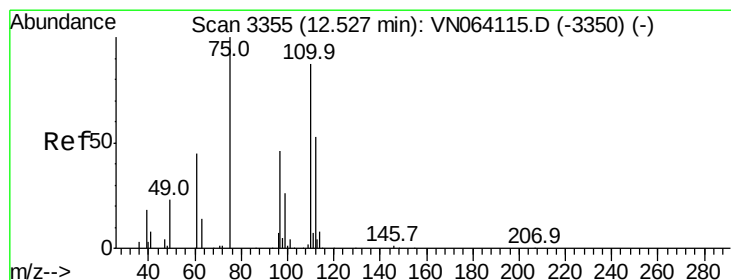
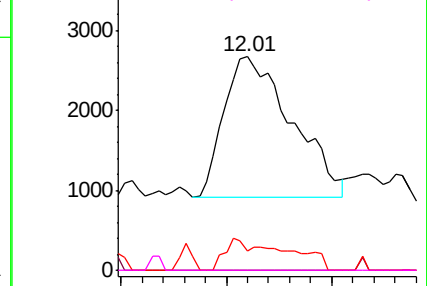
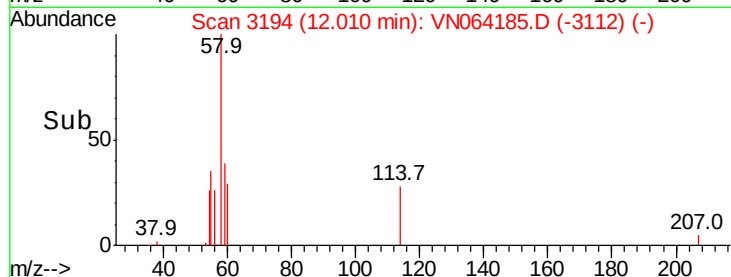


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 26.361 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064185.D

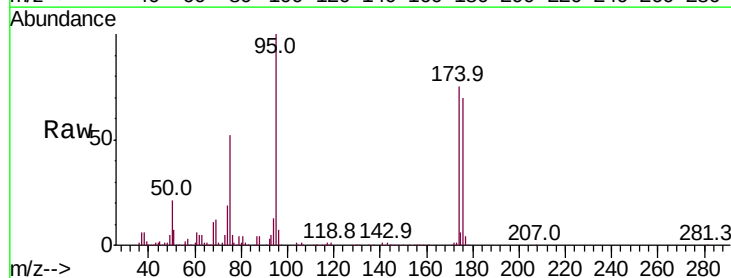
Acq: 16 Oct 2020 23:28

Tgt Ion: 75 Resp: 151027

Ion Ratio Lower Upper

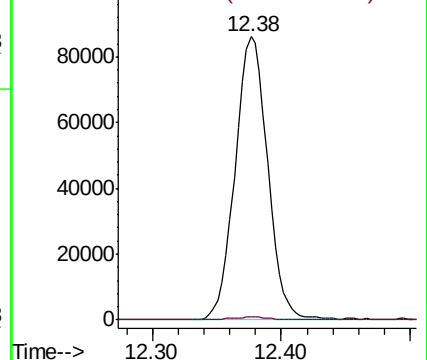
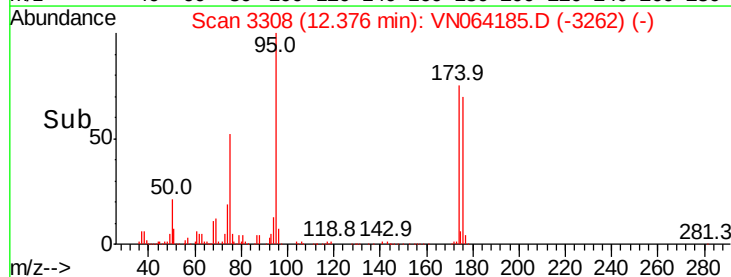
75 100

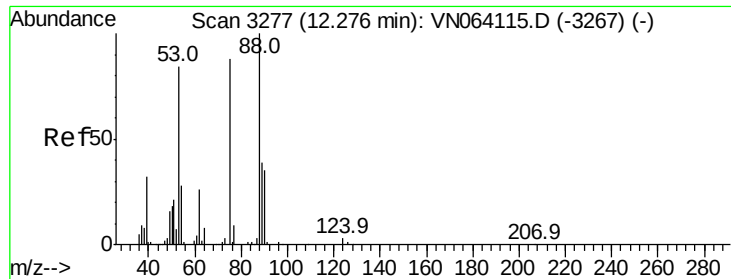
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#81

trans-1,4-Dichloro-2-butene

Concen: 80.537 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

Instrument :

MSVOA_N

ClientSampleId :

OR-03-101520

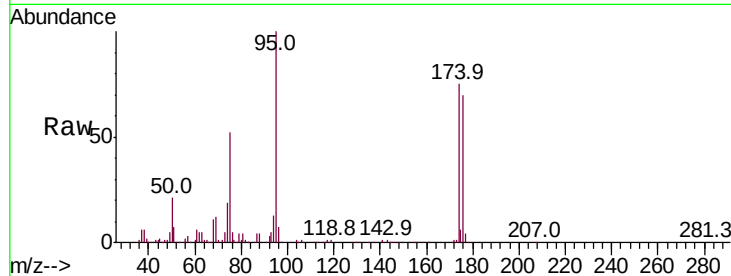
Tot Ion: 75 Resp: 151027

Ion Ratio Lower Upper

75 100

53 0.4 75.7 113.5#

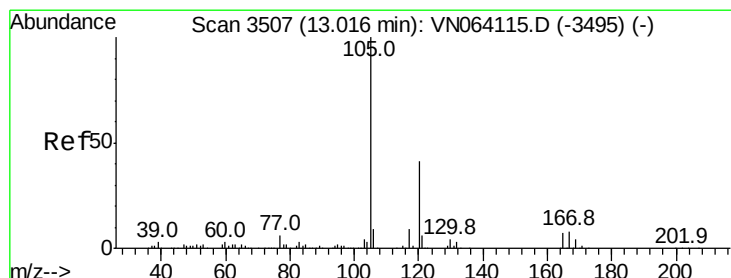
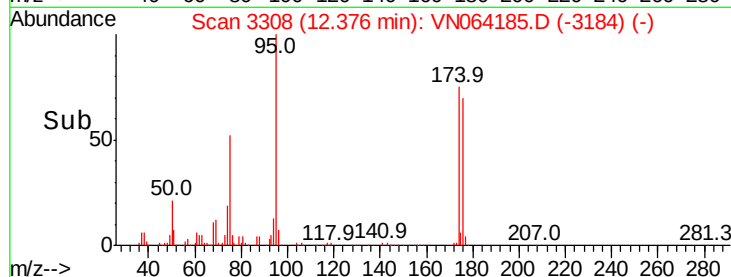
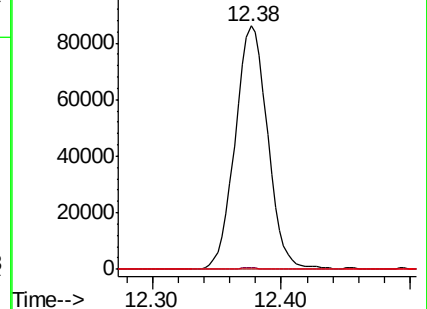
89 0.1 36.6 55.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#84

1,2,4-Trimethylbenzene

Concen: 0.221 ug/l

RT: 13.02 min Scan# 3509

Delta R.T. 0.01 min

Lab File: VN064185.D

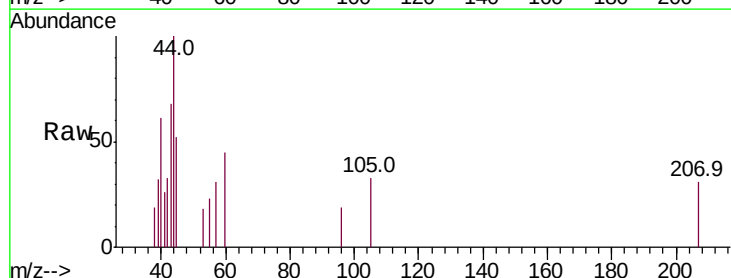
Acq: 16 Oct 2020 23:28

Tgt Ion: 105 Resp: 540

Ion Ratio Lower Upper

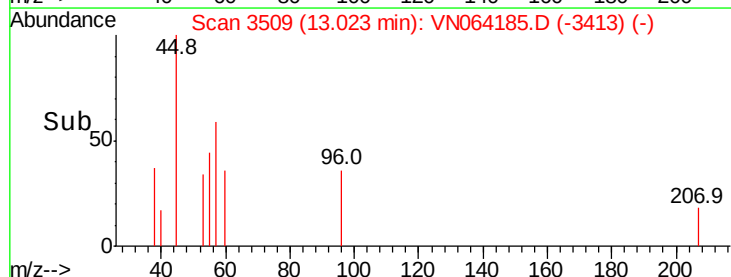
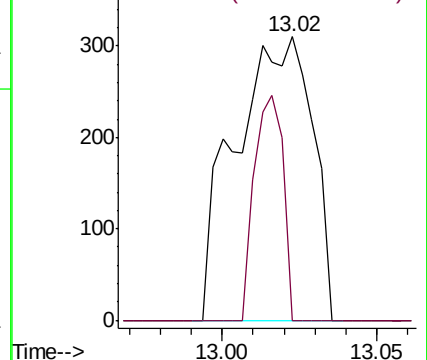
105 100

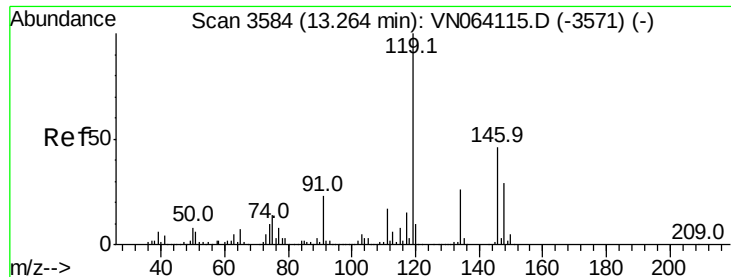
120 29.6 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#86

p-Isopropyltoluene

Concen: 0.666 ug/l

RT: 13.53 min Scan# 3666

Delta R.T. 0.26 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

Instrument :

MSVOA_N

ClientSampleId :

OR-03-101520

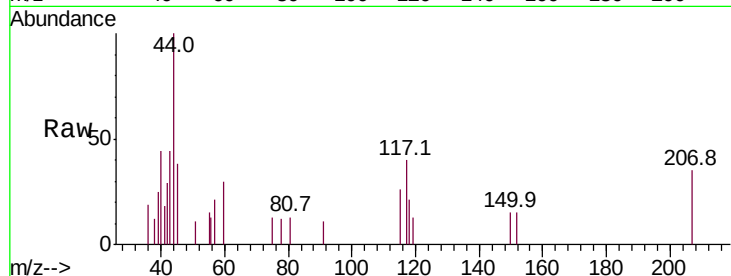
Tot Ion:119 Resp: 64

Ion Ratio Lower Upper

119 100

134 0.0 13.2 39.5#

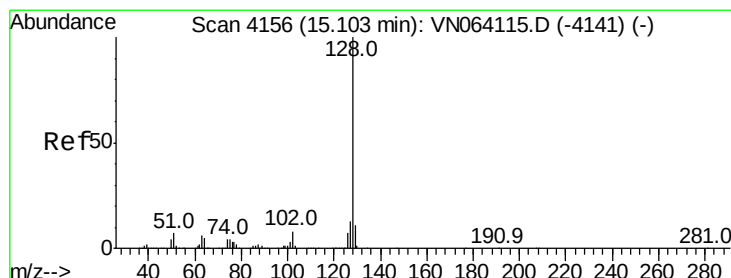
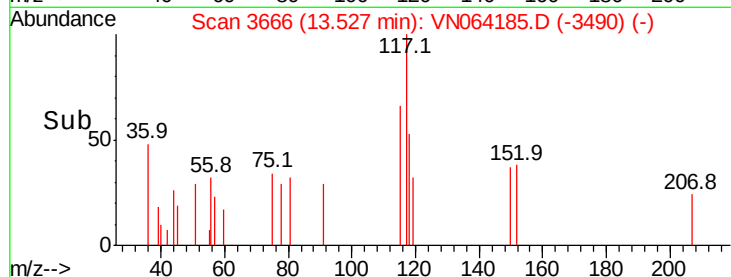
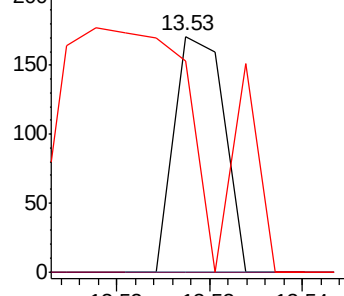
91 298.4 12.0 36.1#



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



#95

Naphthalene

Concen: 5.799 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN064185.D

Acq: 16 Oct 2020 23:28

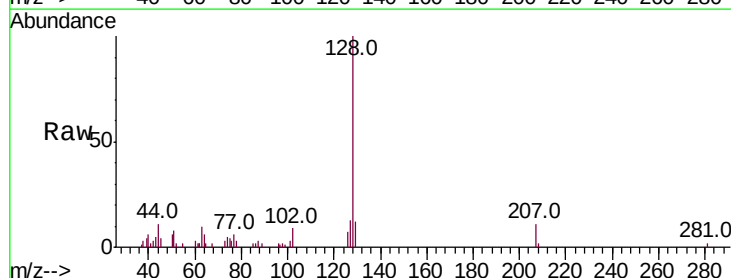
Tgt Ion:128 Resp: 25891

Ion Ratio Lower Upper

128 100

127 14.0 10.2 15.4

129 10.2 8.5 12.7



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

