

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064175.D
 Acq On : 16 Oct 2020 19:31
 Operator : JC/MD
 Sample : PB132400ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#06

Quant Time: Oct 17 01:31:43 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	299374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	638635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	652530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	232920	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	272229	63.85	ug/l	0.00
Spiked Amount			Recovery	=	127.70%	
35) Dibromofluoromethane	7.55	113	210634	47.65	ug/l	0.00
Spiked Amount			Recovery	=	95.30%	
50) Toluene-d8	10.06	98	828549	49.68	ug/l	0.00
Spiked Amount			Recovery	=	99.36%	
62) 4-Bromofluorobenzene	12.38	95	278023	48.50	ug/l	0.00
Spiked Amount			Recovery	=	97.00%	

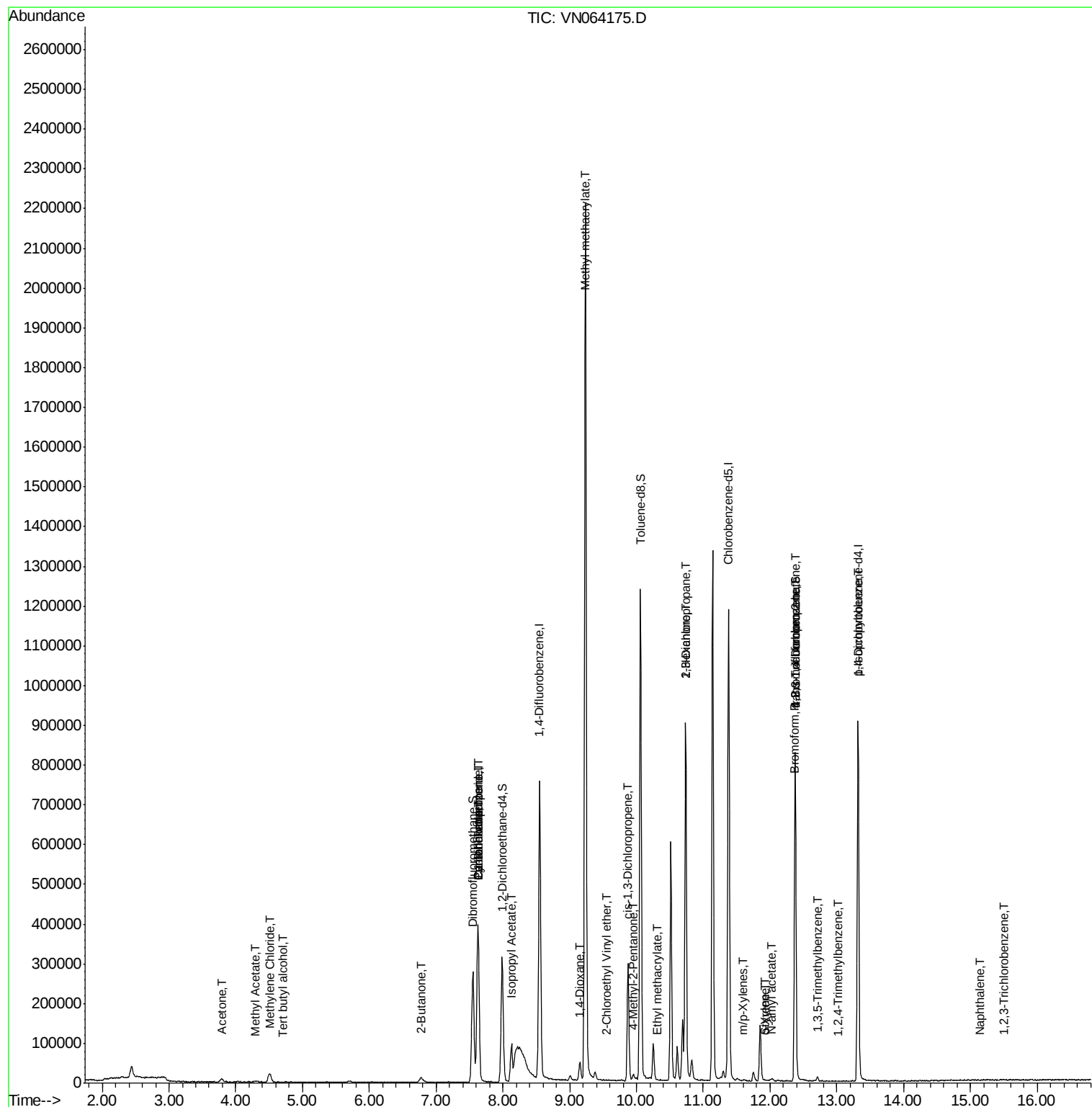
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.70	59	324	0.686	ug/l #	71
16) Acetone	3.78	43	14389	11.378	ug/l	97
18) Methyl Acetate	4.29	43	3411	1.075	ug/l #	83
20) Methylene Chloride	4.51	84	16019	4.094	ug/l	97
25) 2-Butanone	6.78	43	390	0.200	ug/l #	46
31) Cyclohexane	7.62	56	8934	1.895	ug/l #	50
36) 1,1-Dichloropropene	7.63	75	26478	4.301	ug/l #	45
38) Carbon Tetrachloride	7.62	117	33115	5.003	ug/l #	17
43) Isopropyl Acetate	8.13	43	113032	12.469	ug/l #	88
48) Methyl methacrylate	9.23	41	216176	51.625	ug/l #	41
49) 1,4-Dioxane	9.16	88	151	2.375	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	11579	2.159	ug/l	94
54) cis-1,3-Dichloropropene	9.87	75	45874	6.002	ug/l #	76
56) Ethyl methacrylate	10.32	69	159	2.321	ug/l #	26
57) 1,3-Dichloropropane	10.74	76	8019	1.026	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.55	63	31	12.228	ug/l #	48
59) 2-Hexanone	10.74	43	131592	37.707	ug/l #	53
68) m/p-Xylenes	11.60	106	685	2.262	ug/l	97
69) o-Xylene	11.93	106	110	1.595	ug/l	73
70) Styrene	11.94	104	33	2.039	ug/l #	27
71) Bromoform	12.36	173	162	2.267	ug/l #	30
74) N-amyl acetate	12.01	43	3112	0.493	ug/l #	54
76) 1,2,3-Trichloropropane	12.38	75	151612	27.745	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	4458	0.329	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.38	75	151612	84.766	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.01	105	297	0.205	ug/l #	31
86) p-Isopropyltoluene	13.32	119	31	0.664	ug/l #	1
95) Naphthalene	15.14	128	29	3.800	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.49	180	64	2.826	ug/l #	13

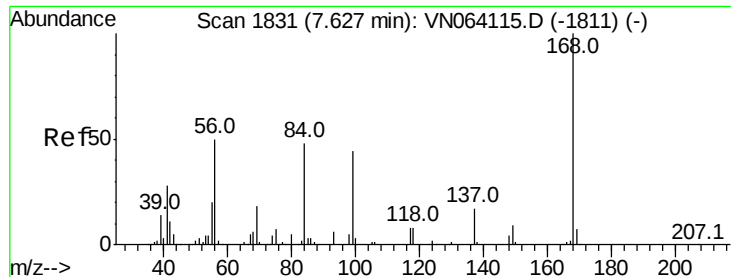
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

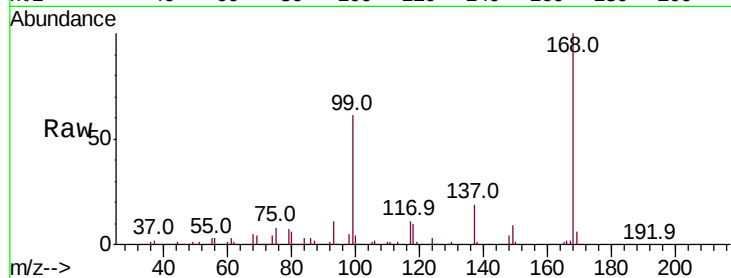
PB132400ZHE#06

Tot Ion:168 Resp: 299374

Ion Ratio Lower Upper

168 100

99 61.0 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

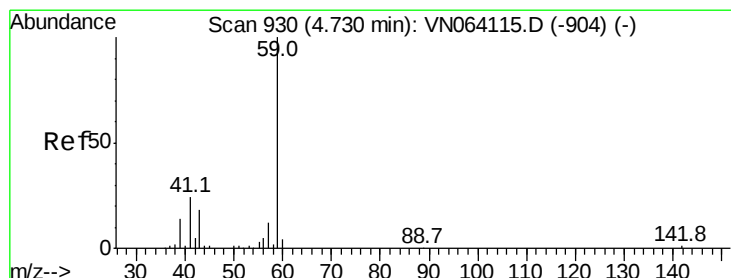
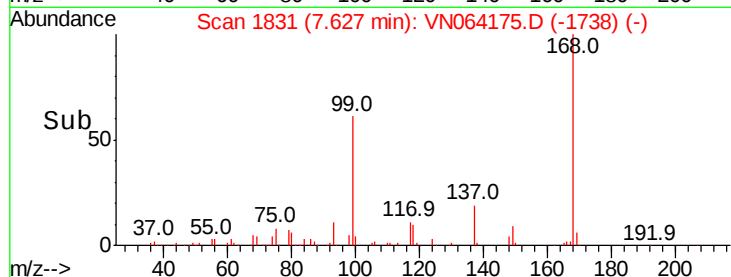
0

Time-->

7.50

7.60

7.70



#11

Tert butyl alcohol

Concen: 0.686 ug/l

RT: 4.70 min Scan# 922

Delta R.T. -0.03 min

Lab File: VN064175.D

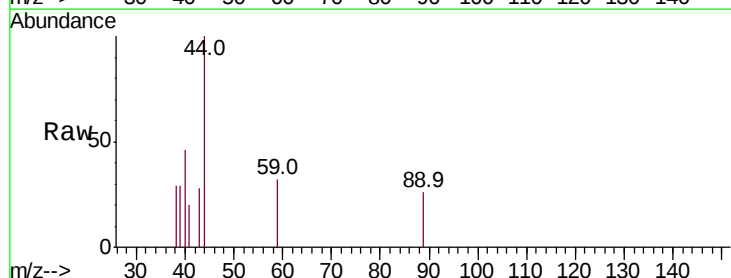
Acq: 16 Oct 2020 19:31

Tgt Ion: 59 Resp: 324

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

4.70

300

200

100

0

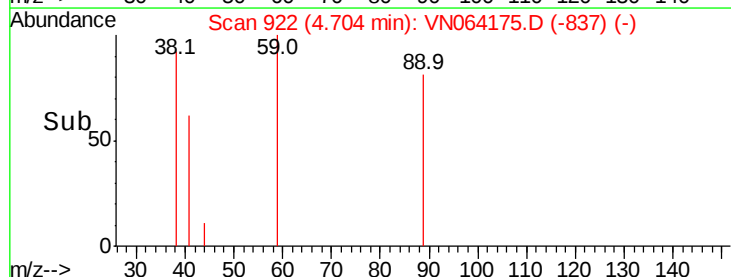
Time-->

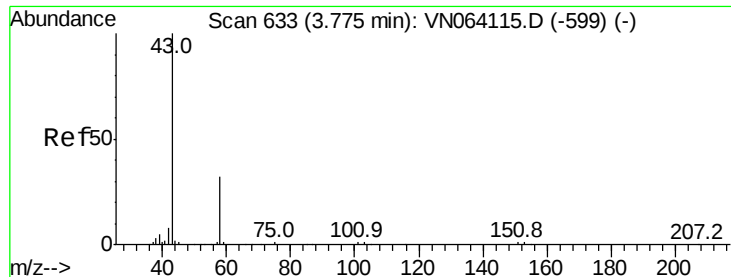
4.69

4.70

4.71

4.72





#16

Acetone

Concen: 11.378 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

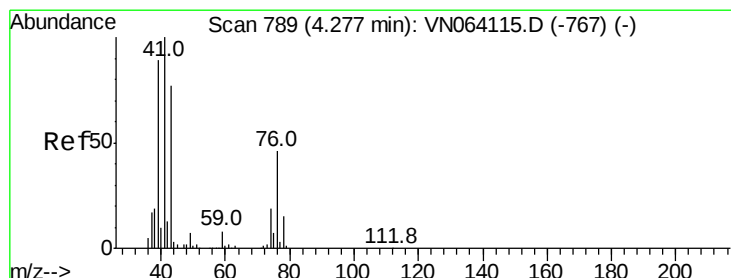
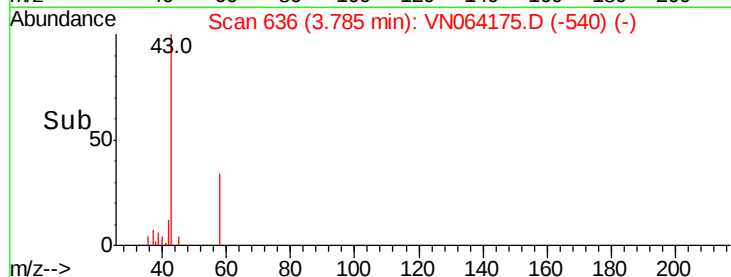
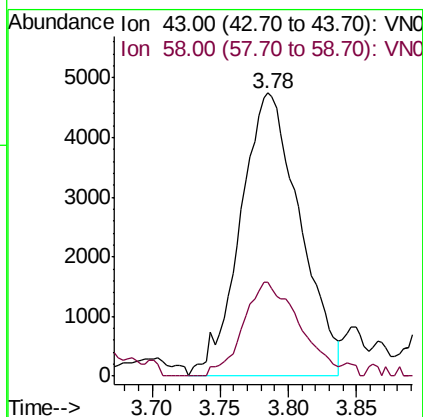
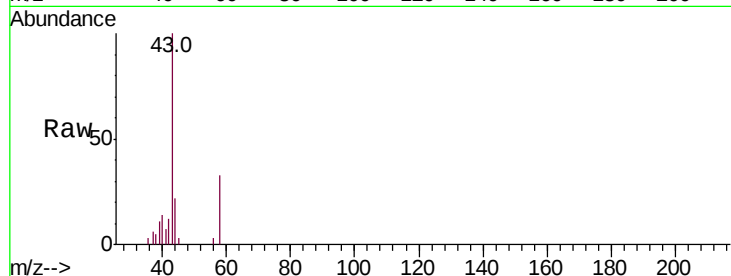
PB132400ZHE#06

Tot Ion: 43 Resp: 14389

Ion Ratio Lower Upper

43 100

58 33.3 25.2 37.8



#18

Methyl Acetate

Concen: 1.075 ug/l

RT: 4.29 min Scan# 793

Delta R.T. 0.01 min

Lab File: VN064175.D

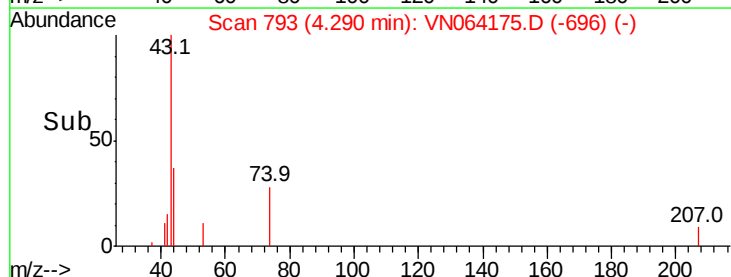
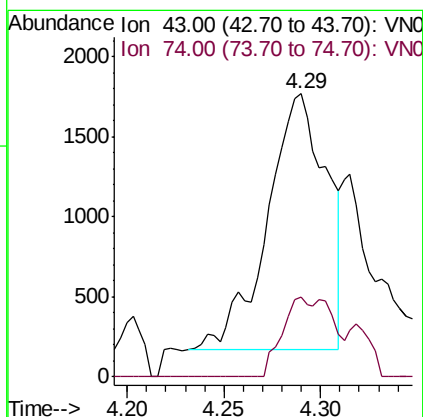
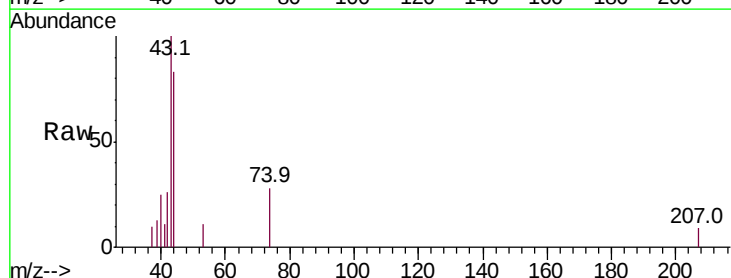
Acq: 16 Oct 2020 19:31

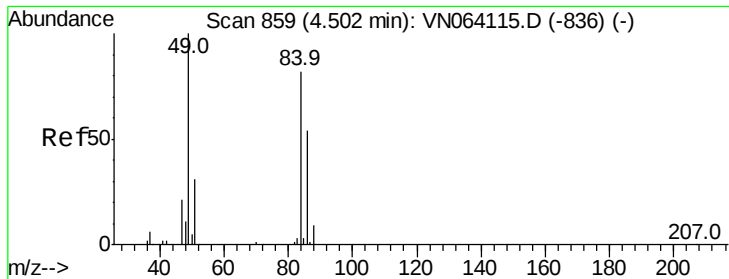
Tgt Ion: 43 Resp: 3411

Ion Ratio Lower Upper

43 100

74 16.2 19.7 29.5#

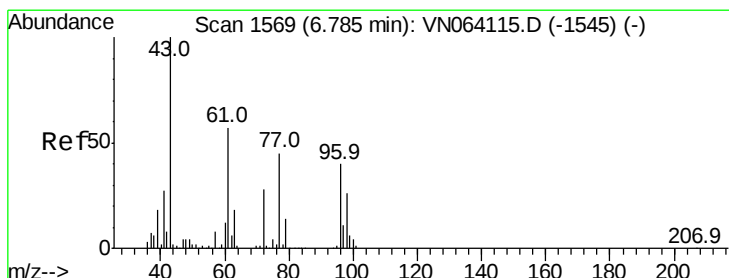
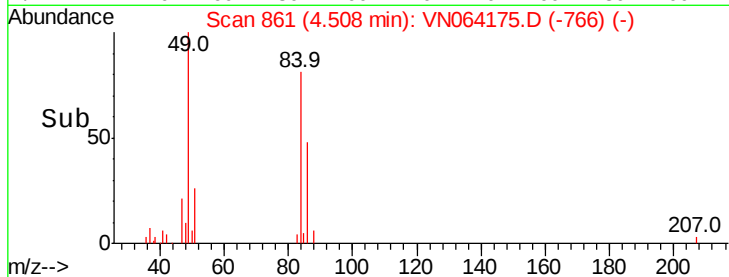
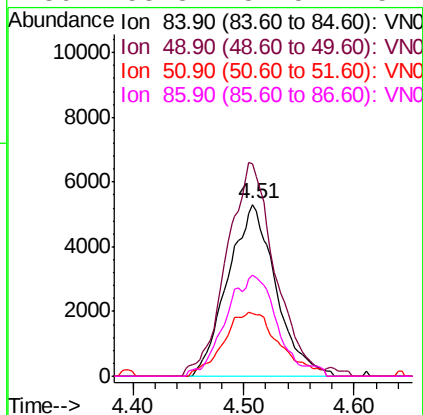
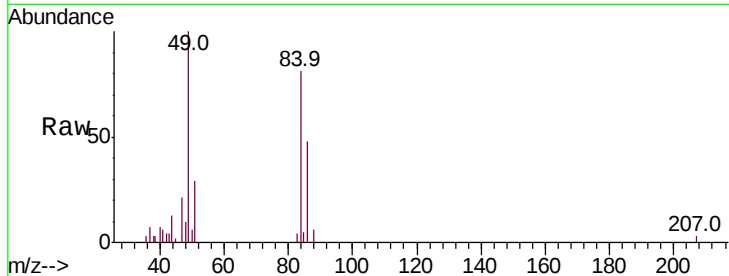




#20
Methylene Chloride
Concen: 4.094 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

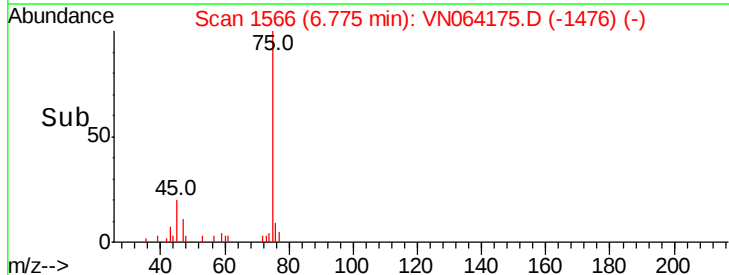
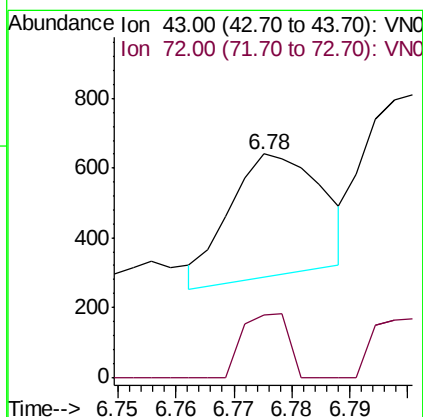
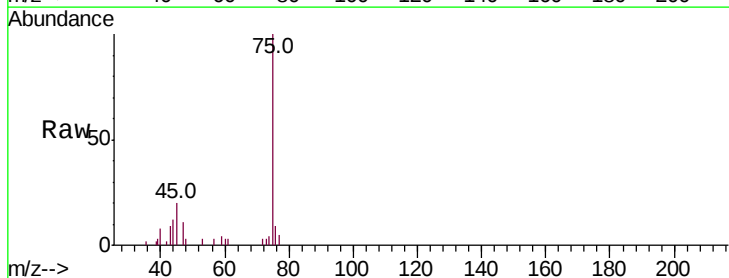
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#06

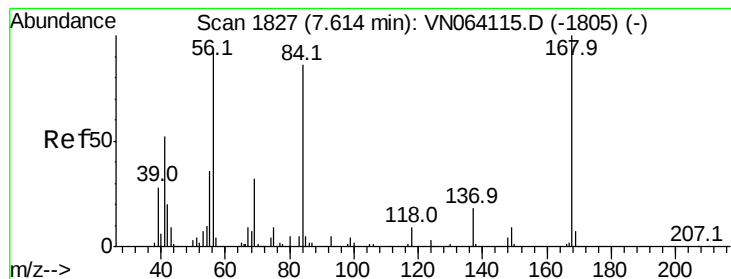
Tot Ion: 84 Resp: 16019
Ion Ratio Lower Upper
84 100
49 120.6 97.4 146.0
51 36.4 29.7 44.5
86 58.8 52.5 78.7



#25
2-Butanone
Concen: 0.200 ug/l
RT: 6.78 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

Tgt Ion: 43 Resp: 390
Ion Ratio Lower Upper
43 100
72 56.1 22.2 33.2#





#31

Cyclohexane

Concen: 1.895 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. 0.01 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#06

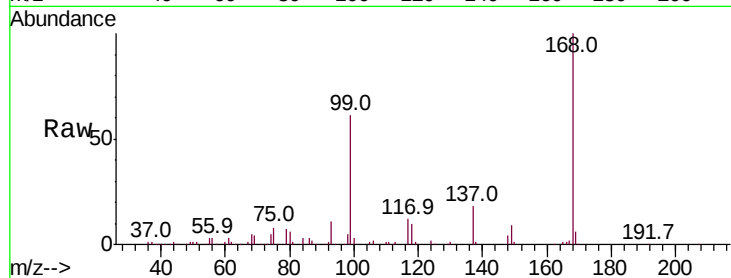
Tot Ion: 56 Resp: 8934

Ion Ratio Lower Upper

56 100

69 134.5 27.8 41.6#

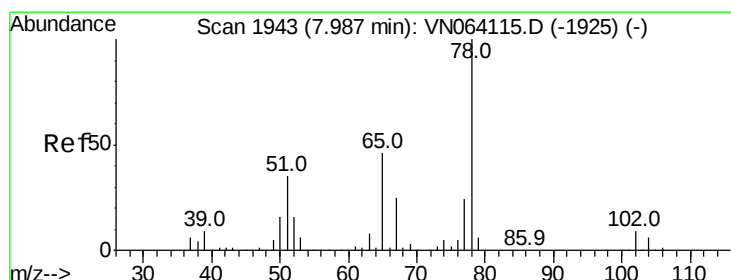
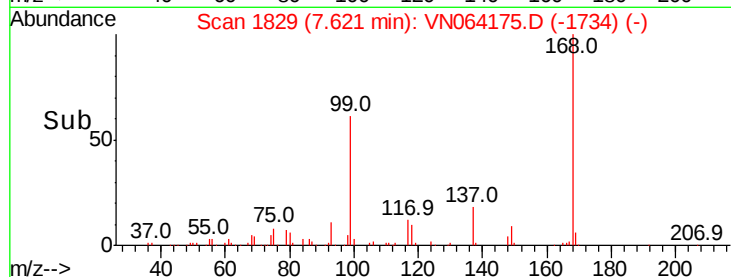
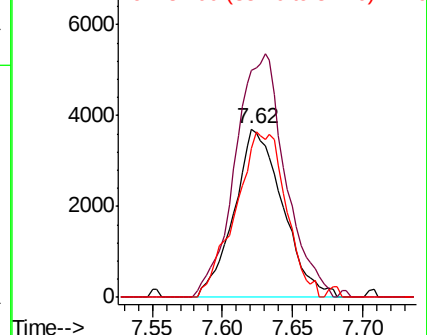
84 88.6 73.2 109.8



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: 63.848 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064175.D

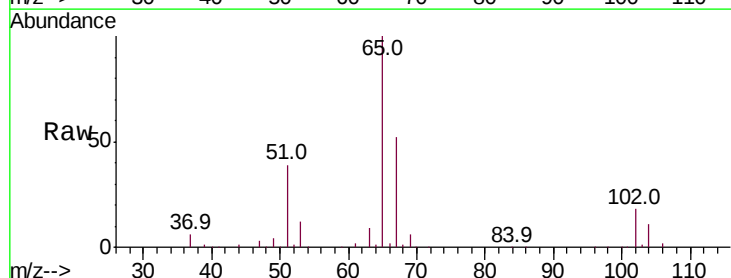
Acq: 16 Oct 2020 19:31

Tgt Ion: 65 Resp: 272229

Ion Ratio Lower Upper

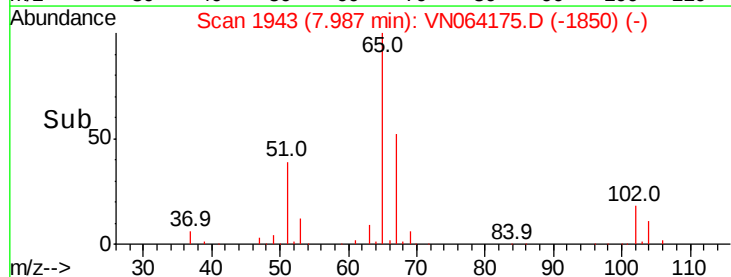
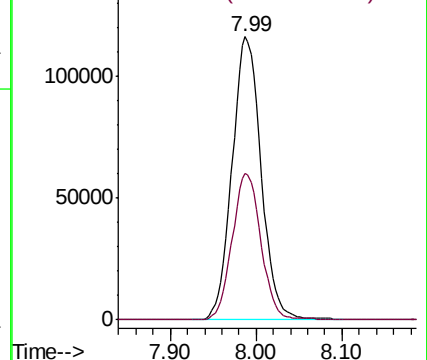
65 100

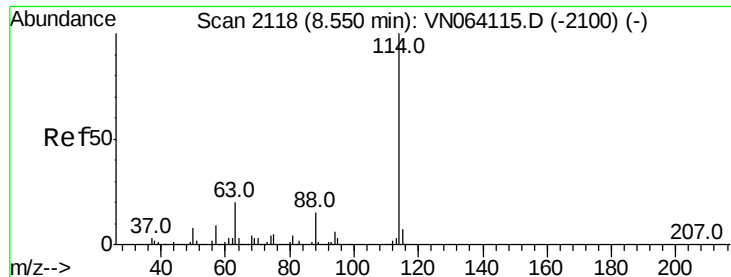
67 51.5 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

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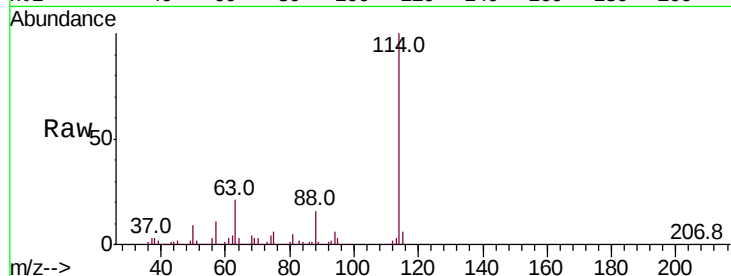
Tot Ion:114 Resp: 638635

Ion Ratio Lower Upper

114 100

63 21.2 0.0 41.0

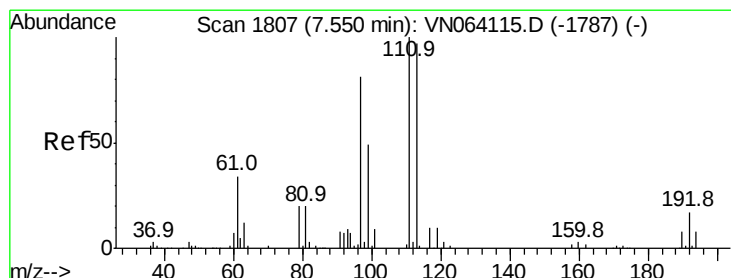
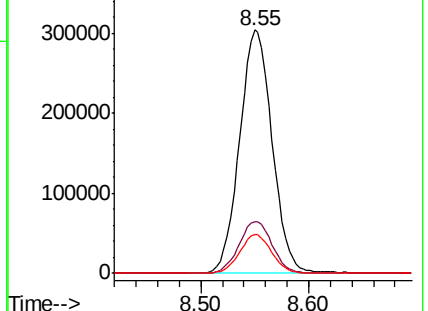
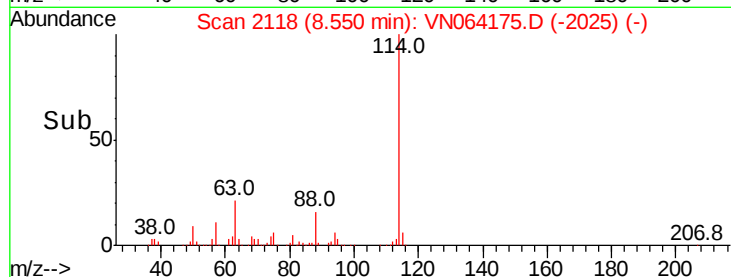
88 16.2 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.651 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

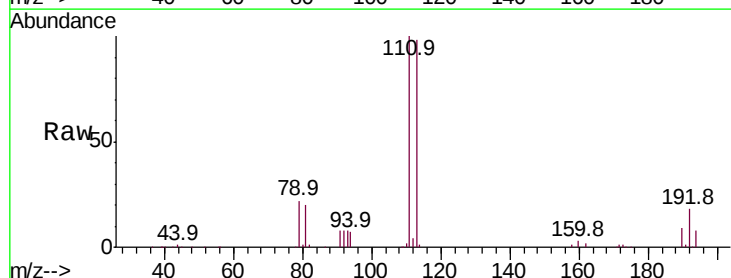
Tgt Ion:113 Resp: 210634

Ion Ratio Lower Upper

113 100

111 103.9 81.9 122.9

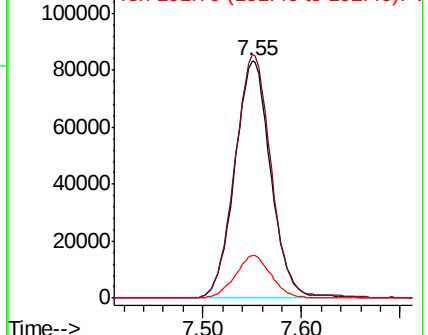
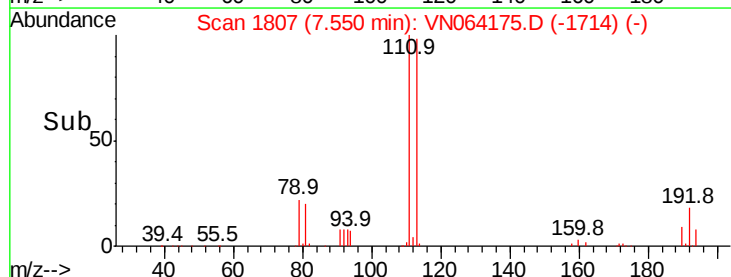
192 17.9 14.3 21.5

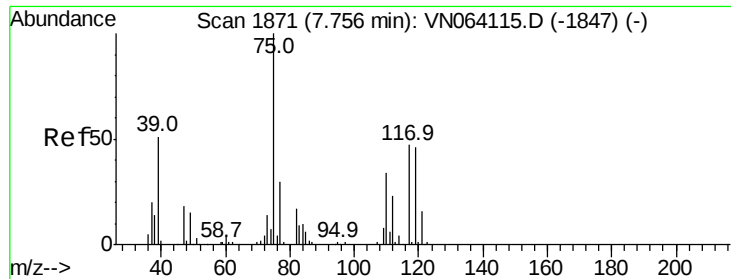


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

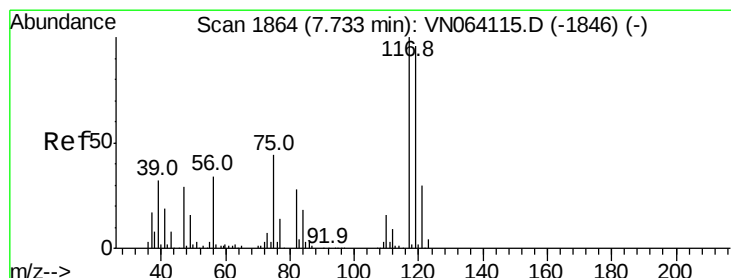
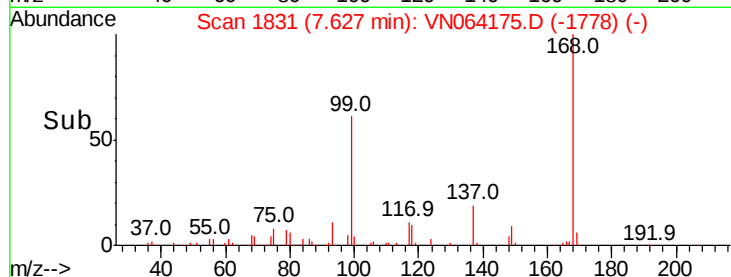
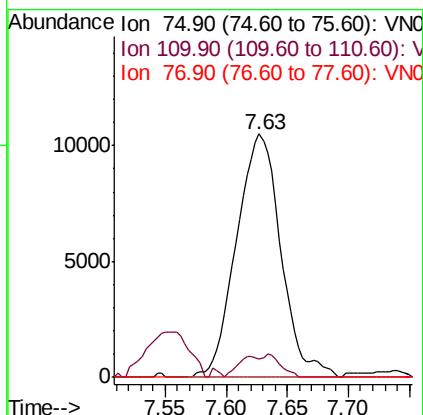
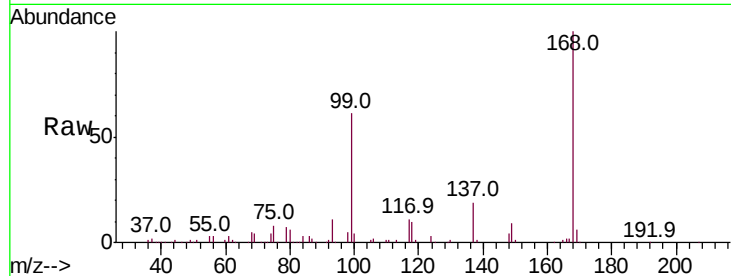




#36
 1,1-Dichloropropene
 Concen: 4.301 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064175.D
 Acq: 16 Oct 2020 19:31

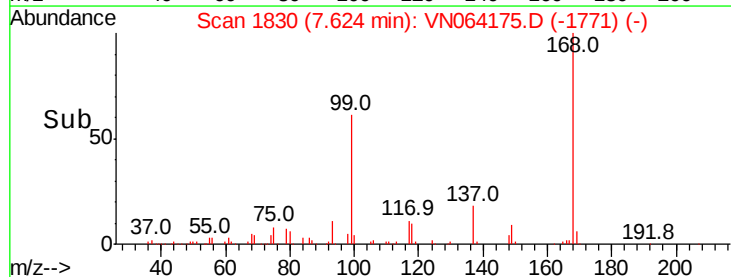
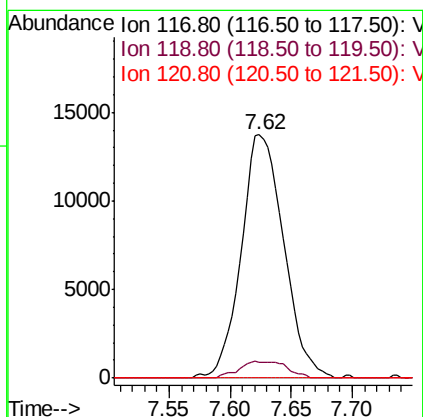
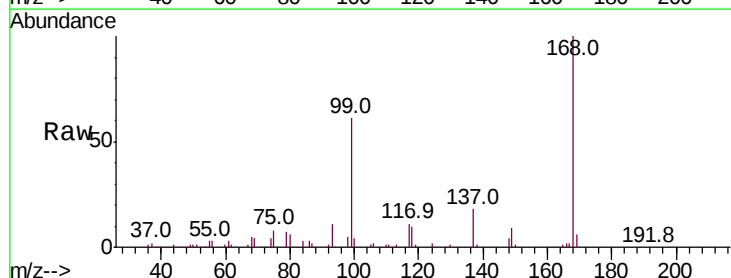
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#06

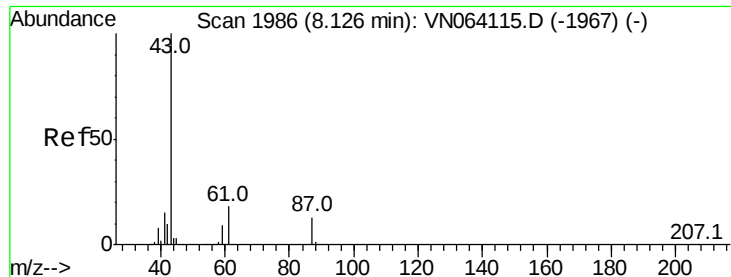
Tot Ion: 75 Resp: 26478
 Ion Ratio Lower Upper
 75 100
 110 4.2 17.8 53.3#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 5.003 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.11 min
 Lab File: VN064175.D
 Acq: 16 Oct 2020 19:31

Tgt Ion: 117 Resp: 33115
 Ion Ratio Lower Upper
 117 100
 119 6.5 77.0 115.4#
 121 0.0 24.2 36.4#





#43

Isopropyl Acetate

Concen: 12.469 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#06

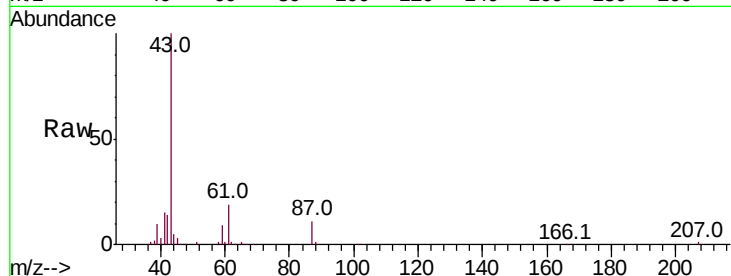
Tot Ion: 43 Resp: 113032

Ion Ratio Lower Upper

43 100

61 18.9 21.9 32.9#

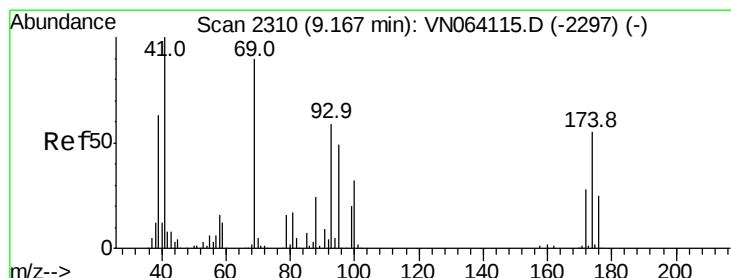
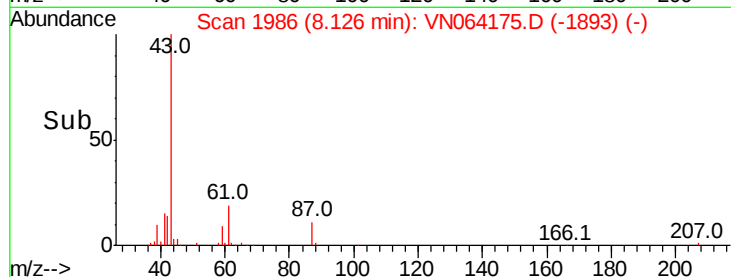
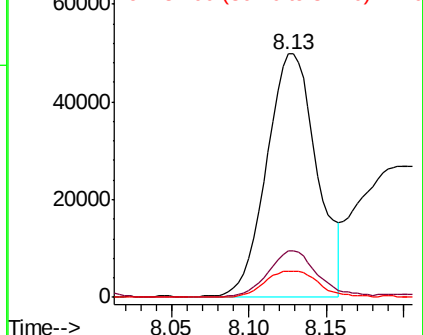
87 11.7 11.0 16.4



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#48

Methyl methacrylate

Concen: 51.625 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.07 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

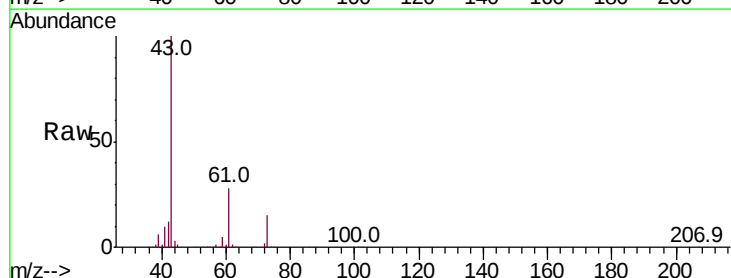
Tgt Ion: 41 Resp: 216176

Ion Ratio Lower Upper

41 100

69 0.1 71.4 107.2#

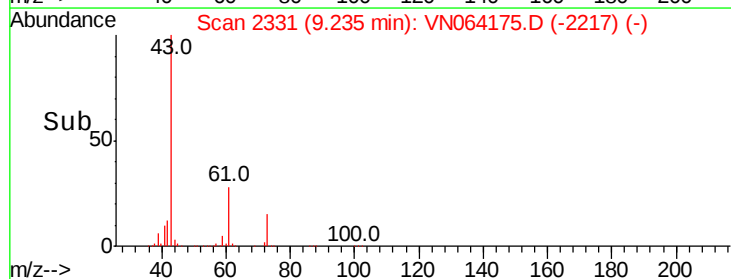
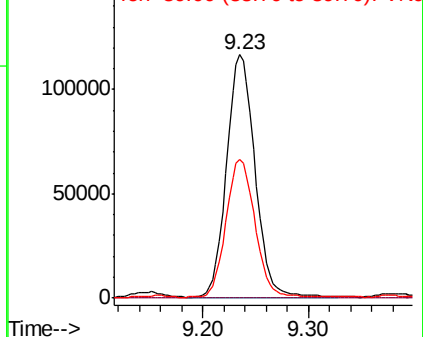
39 57.7 52.5 78.7

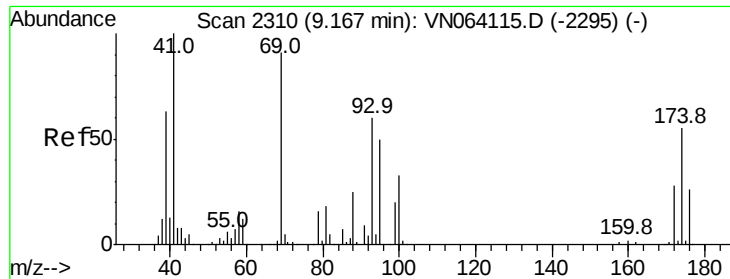


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

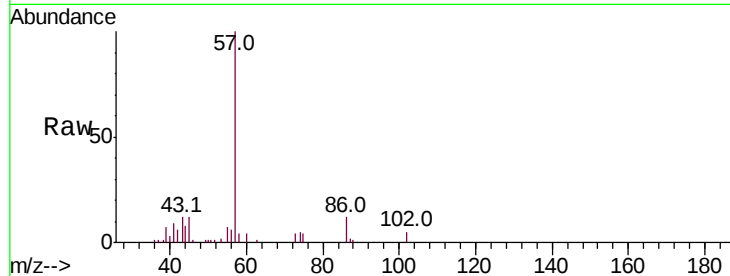




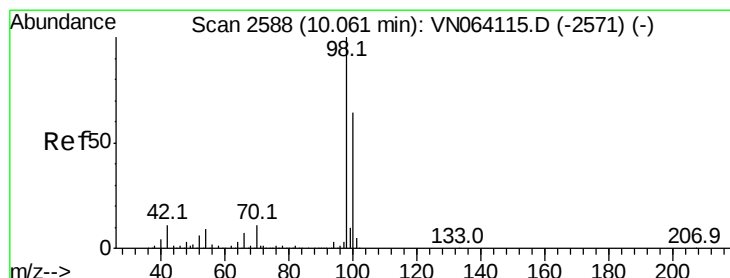
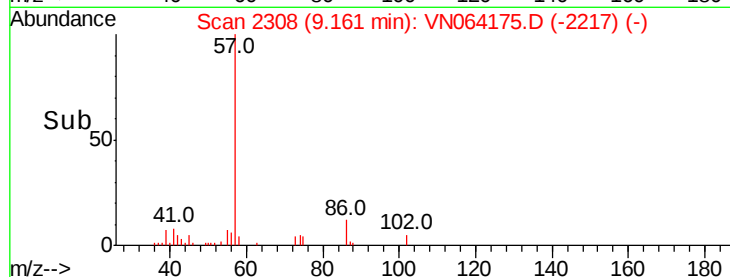
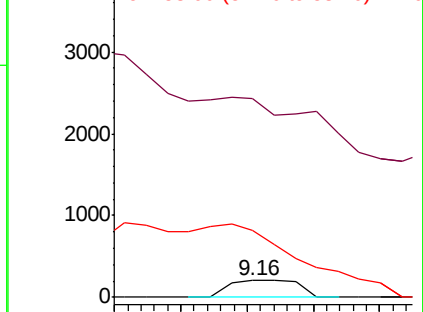
#49
 1,4-Dioxane
 Concen: 2.375 ug/l
 RT: 9.16 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: VN064175.D
 Acq: 16 Oct 2020 19:31

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#06

Tot Ion: 88 Resp: 151
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.2 40.8#
 58 585.4 52.6 78.8#

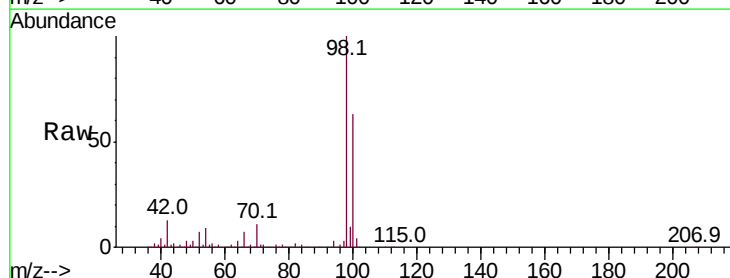


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

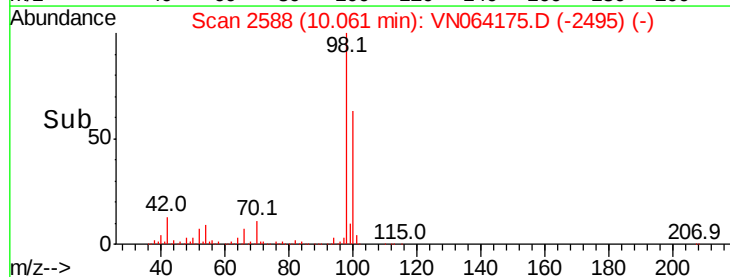
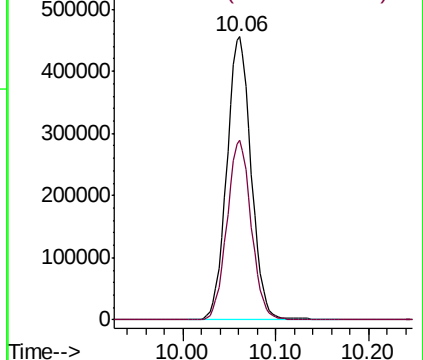


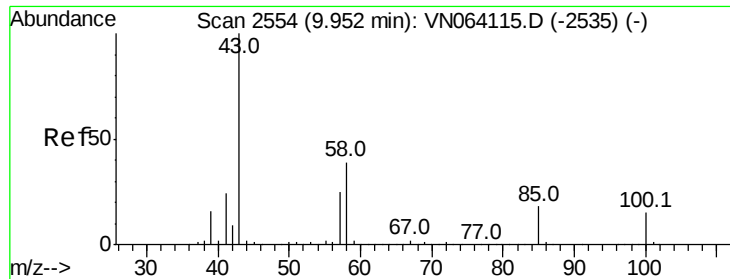
#50
 Toluene-d8
 Concen: 49.678 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN064175.D
 Acq: 16 Oct 2020 19:31

Tgt Ion: 98 Resp: 828549
 Ion Ratio Lower Upper
 98 100
 100 63.2 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 2.159 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

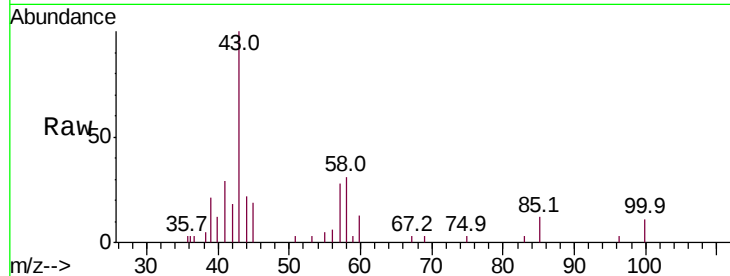
PB132400ZHE#06

Tot Ion: 43 Resp: 11579

Ion Ratio Lower Upper

43 100

58 35.4 31.2 46.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

12000

10000

8000

6000

4000

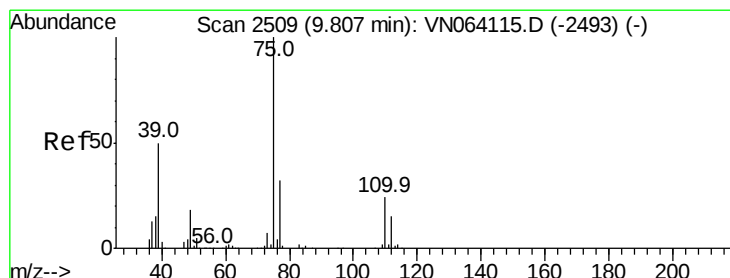
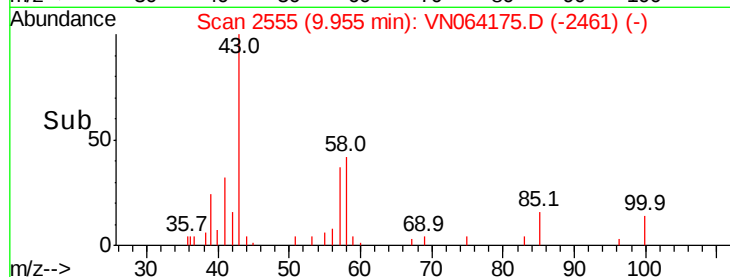
2000

0

9.90

9.95

Time-->



#54

cis-1,3-Dichloropropene

Concen: 6.002 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

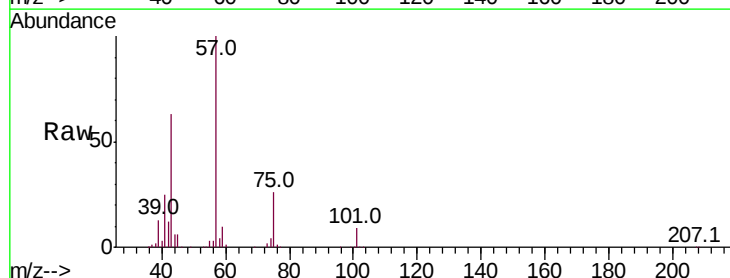
Tgt Ion: 75 Resp: 45874

Ion Ratio Lower Upper

75 100

77 0.7 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

30000

20000

10000

0

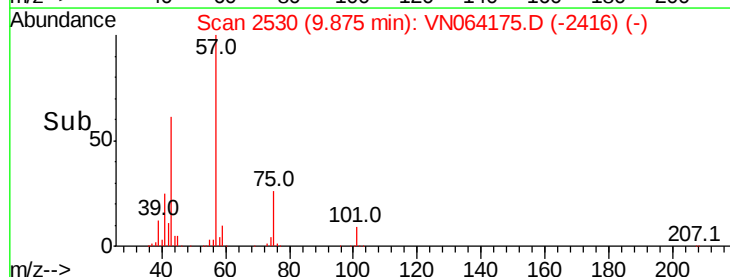
9.80

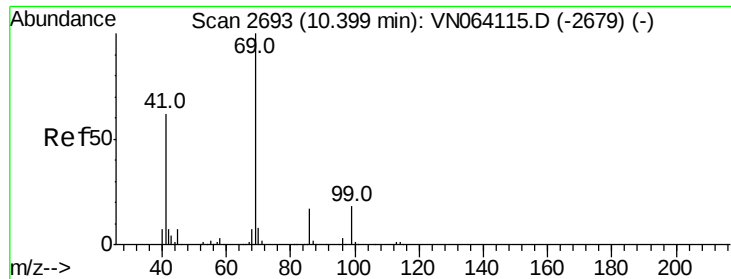
9.85

9.90

9.95

Time-->





#56

Ethyl methacrylate

Concen: 2.321 ug/l

RT: 10.32 min Scan# 2669

Delta R.T. -0.08 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#06

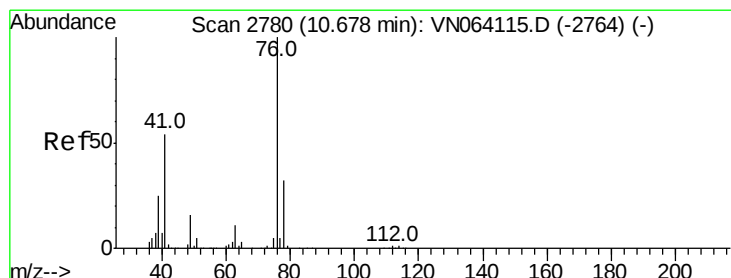
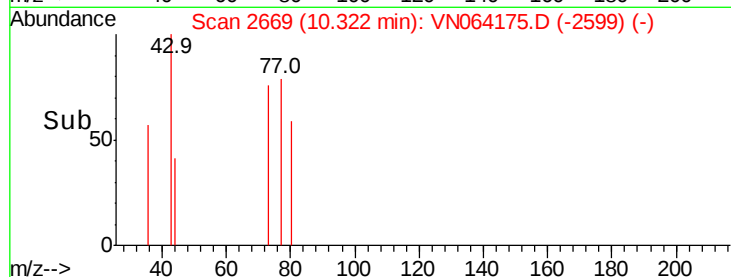
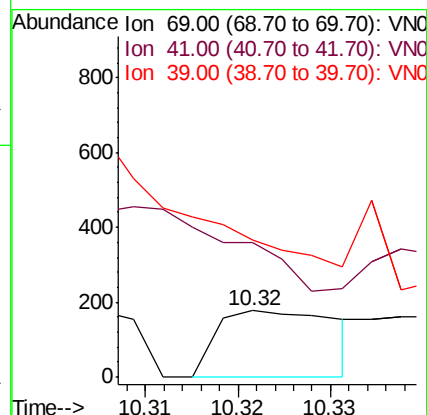
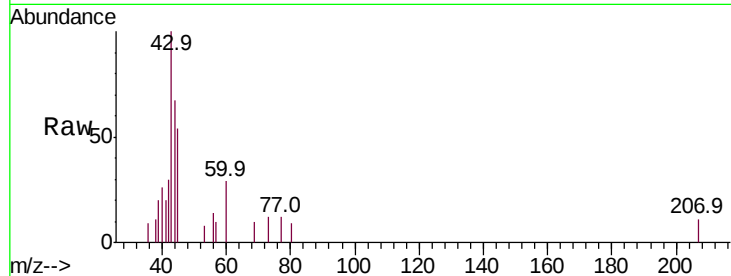
Tot Ion: 69 Resp: 159

Ion Ratio Lower Upper

69 100

41 0.0 49.3 73.9#

39 0.0 32.7 49.1#



#57

1,3-Dichloropropane

Concen: 1.026 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064175.D

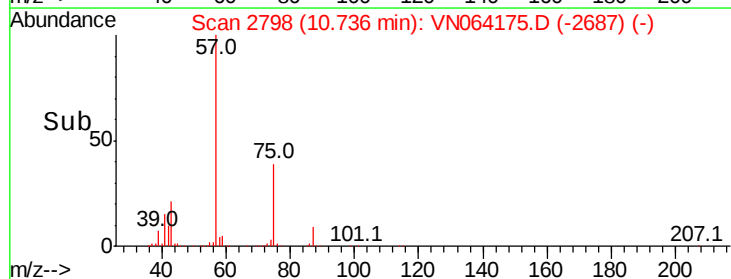
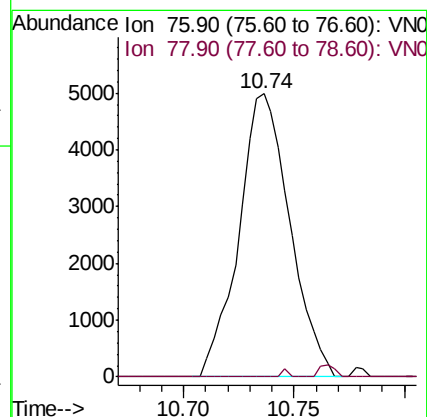
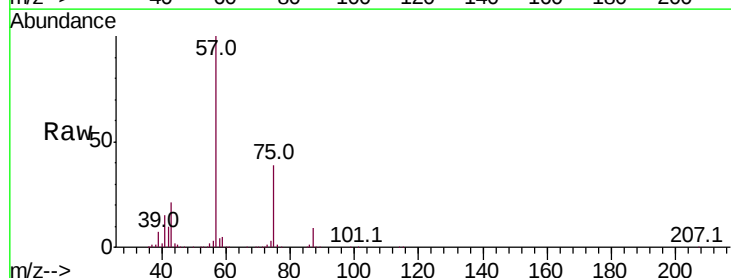
Acq: 16 Oct 2020 19:31

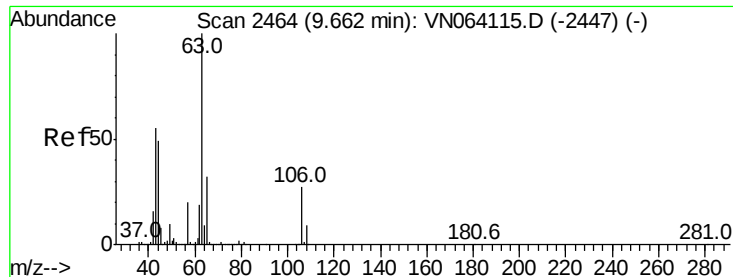
Tgt Ion: 76 Resp: 8019

Ion Ratio Lower Upper

76 100

78 0.4 26.1 39.1#

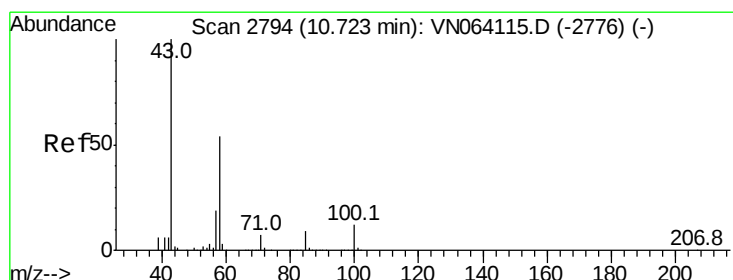
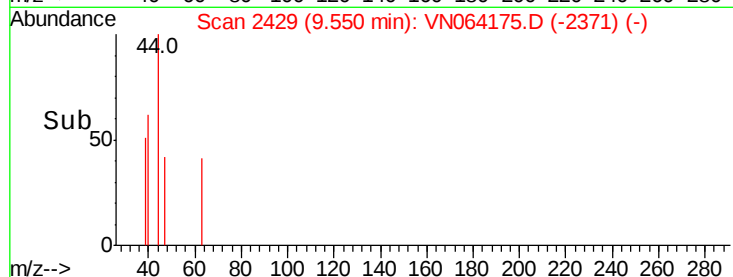
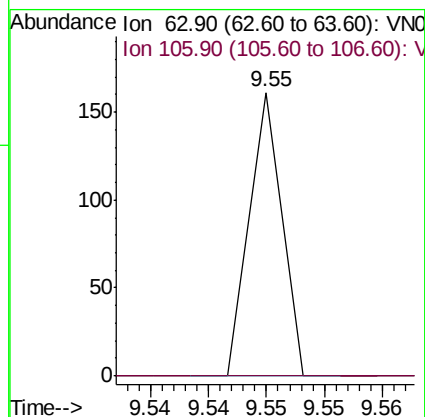
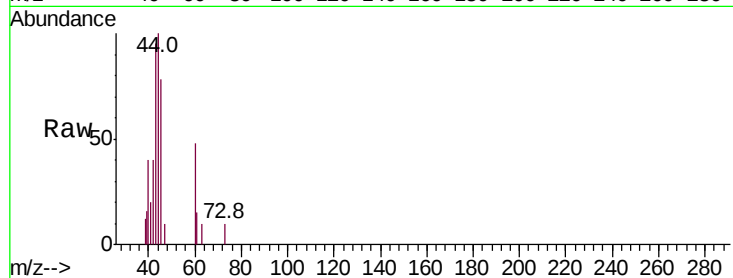




#58
2-Chloroethyl Vinyl ether
Concen: 12.228 ug/l
RT: 9.55 min Scan# 2429
Delta R.T. -0.11 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

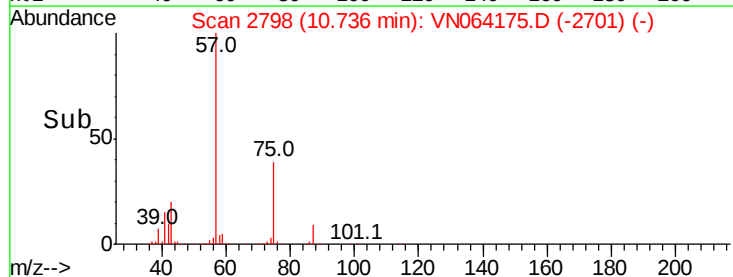
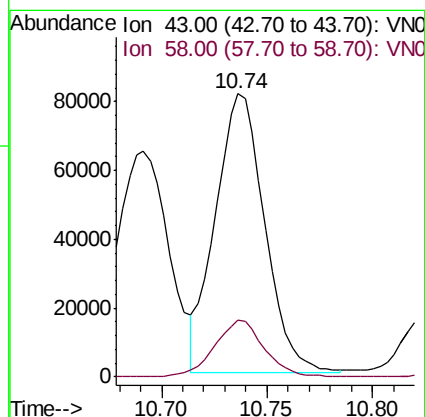
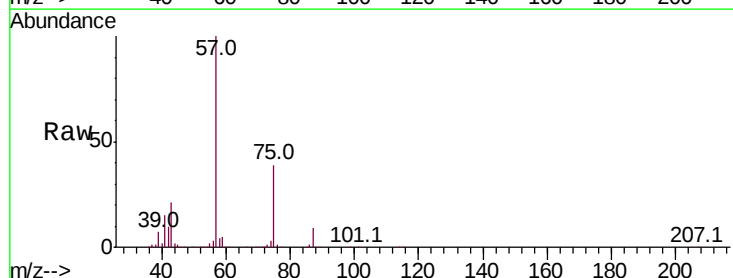
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#06

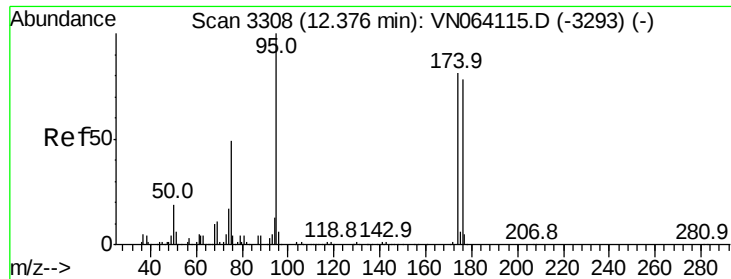
Tot Ion: 63 Resp: 31
Ion Ratio Lower Upper
63 100
106 0.0 21.8 32.6#



#59
2-Hexanone
Concen: 37.707 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

Tgt Ion: 43 Resp: 131592
Ion Ratio Lower Upper
43 100
58 20.5 27.2 81.6#

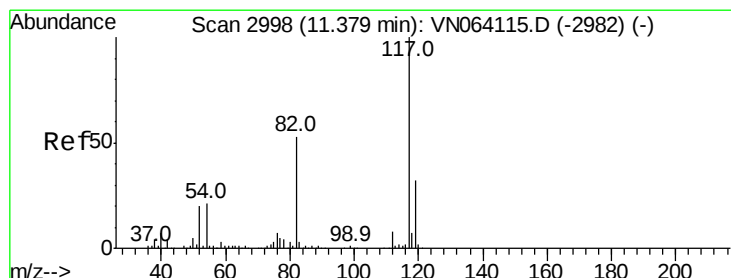
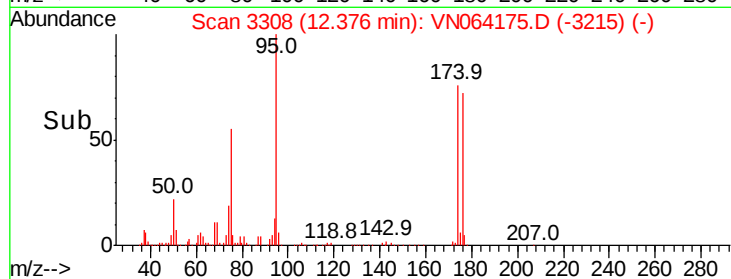
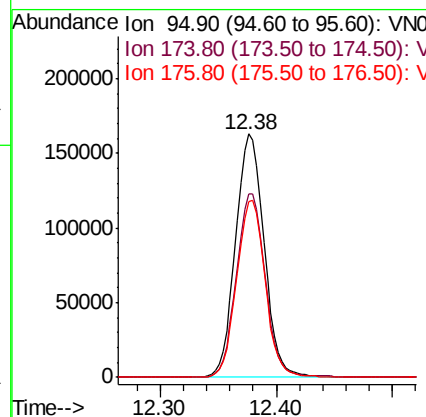
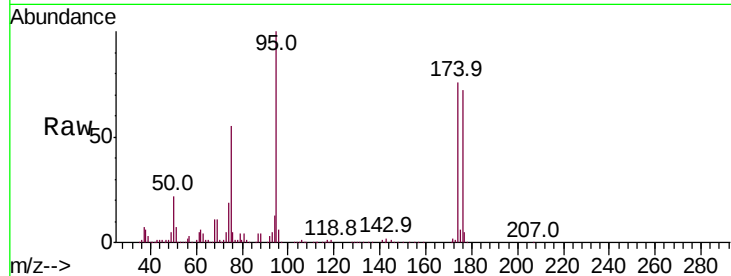




#62
4-Bromofluorobenzene
Concen: 48.497 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

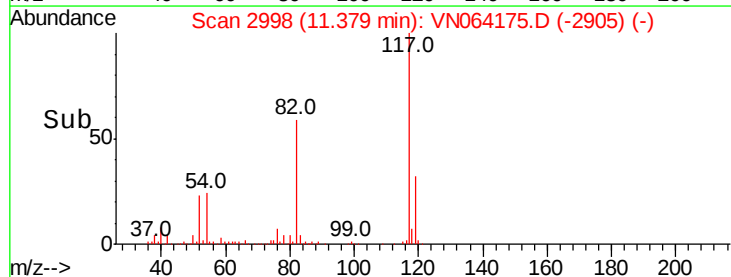
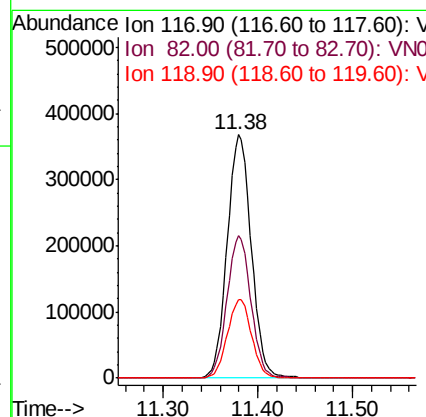
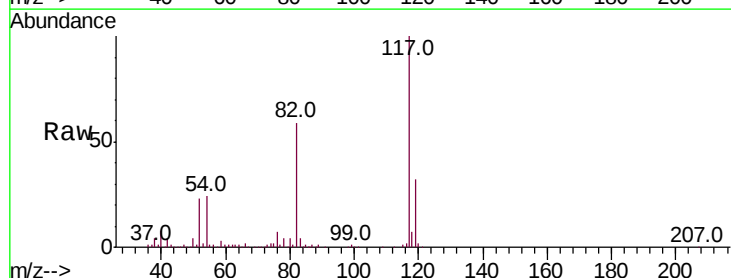
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#06

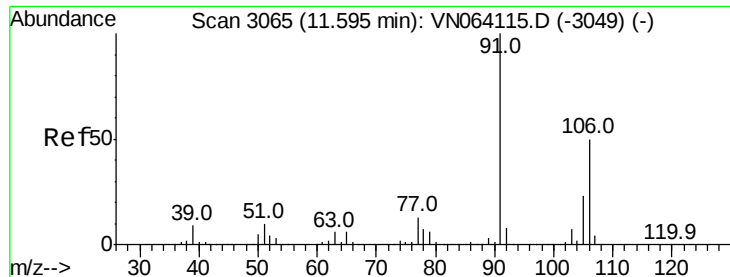
Tot Ion: 95 Resp: 278023
Ion Ratio Lower Upper
95 100
174 76.5 0.0 164.8
176 72.8 0.0 157.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

Tgt Ion: 117 Resp: 652530
Ion Ratio Lower Upper
117 100
82 58.7 42.6 63.8
119 32.2 25.5 38.3

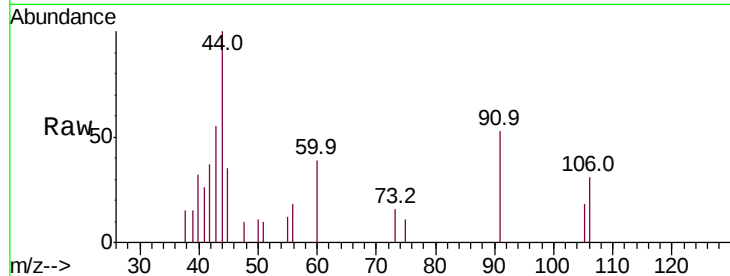




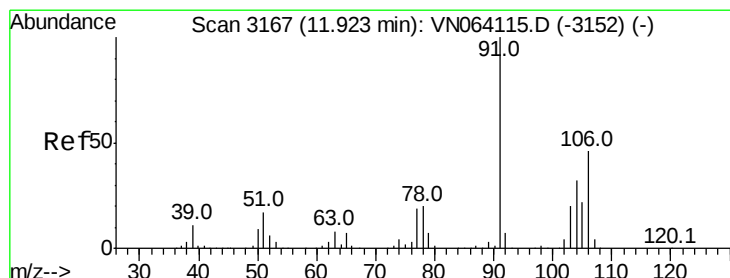
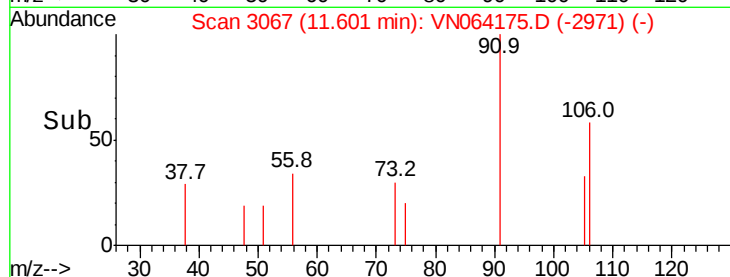
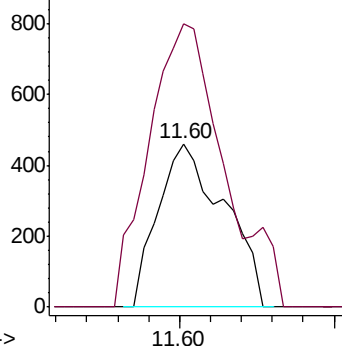
#68
m/p-Xylenes
Concen: 2.262 ug/l
RT: 11.60 min Scan# 3067
Delta R.T. 0.01 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#06

Tot Ion:106 Resp: 685
Ion Ratio Lower Upper
106 100
91 197.4 162.1 243.1

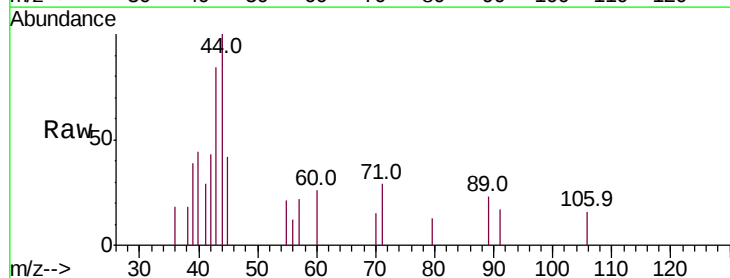


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

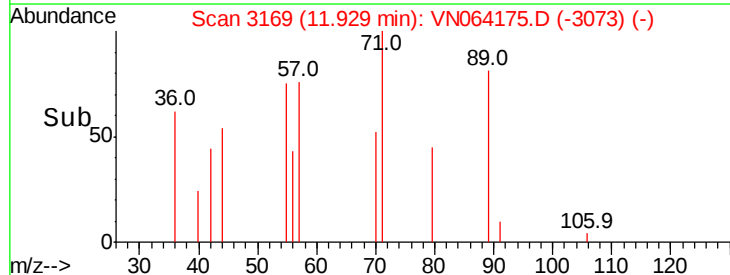
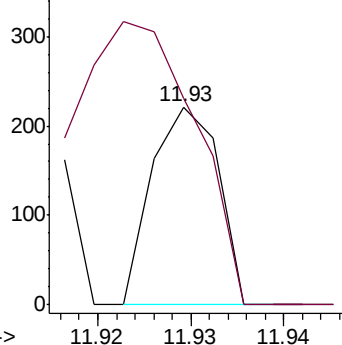


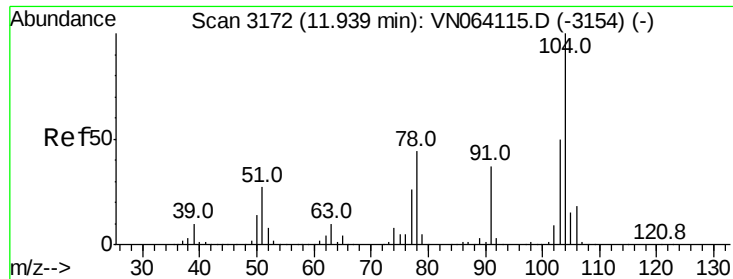
#69
o-Xylene
Concen: 1.595 ug/l
RT: 11.93 min Scan# 3169
Delta R.T. 0.01 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

Tgt Ion:106 Resp: 110
Ion Ratio Lower Upper
106 100
91 258.2 107.6 322.8



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

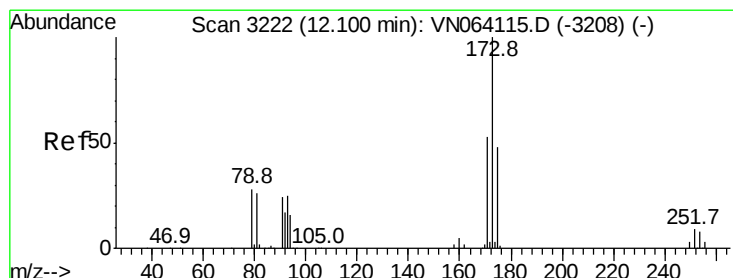
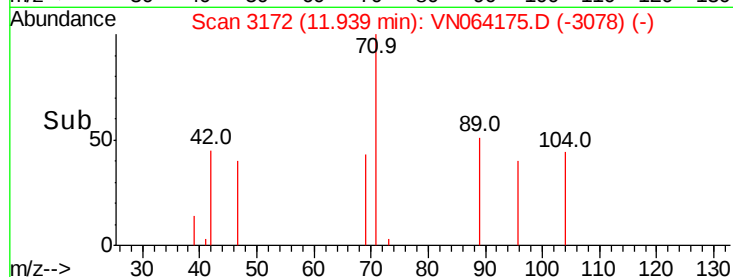
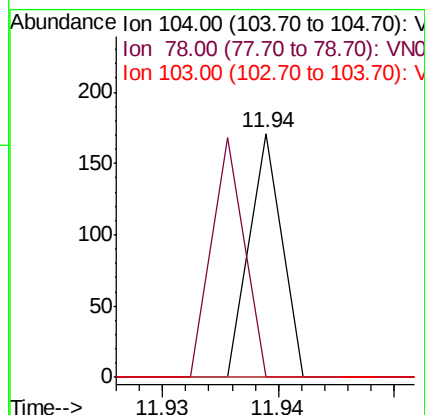
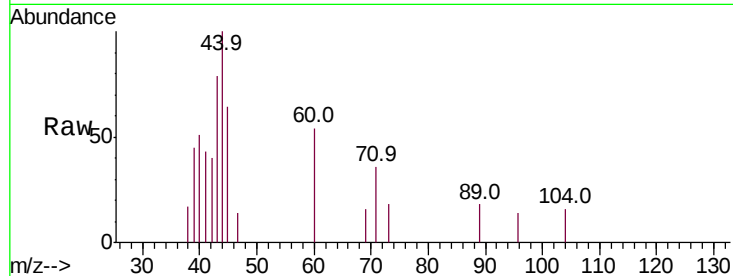




#70
Stvrene
Concen: 2.039 ug/l
RT: 11.94 min Scan# 3172
Delta R.T. 0.00 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

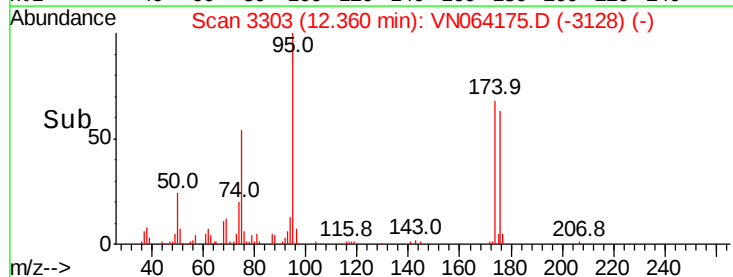
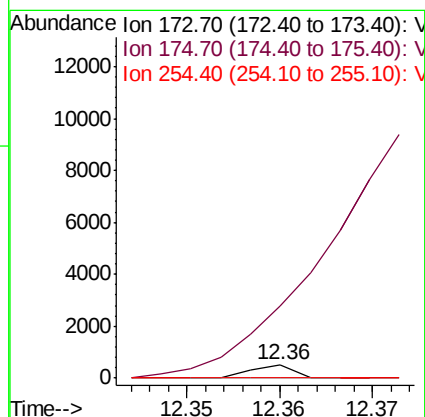
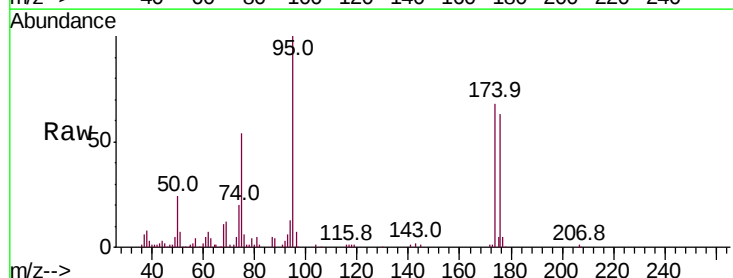
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#06

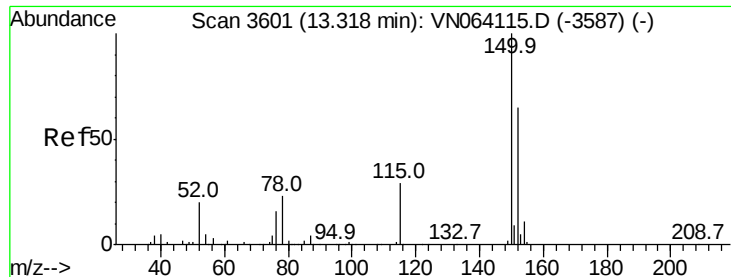
Tot Ion:104 Resp: 33
Ion Ratio Lower Upper
104 100
78 97.0 39.7 59.5#
103 0.0 44.2 66.2#



#71
Bromoform
Concen: 2.267 ug/l
RT: 12.36 min Scan# 3303
Delta R.T. 0.26 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

Tgt Ion:173 Resp: 162
Ion Ratio Lower Upper
173 100
175 0.0 23.4 70.2#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#06

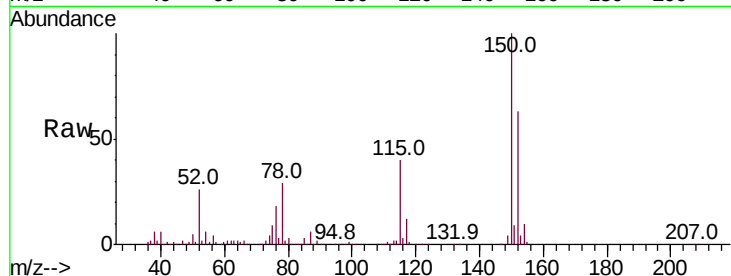
Tot Ion:152 Resp: 232920

Ion Ratio Lower Upper

152 100

115 62.5 29.3 87.8

150 158.9 0.0 346.0

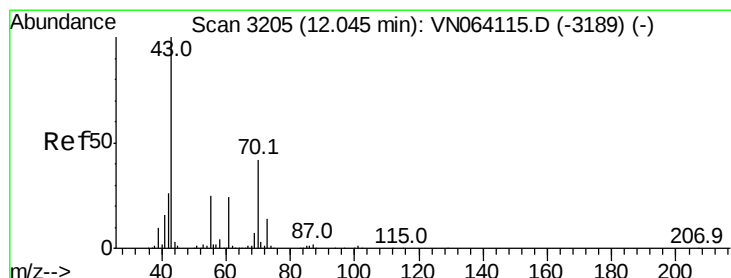
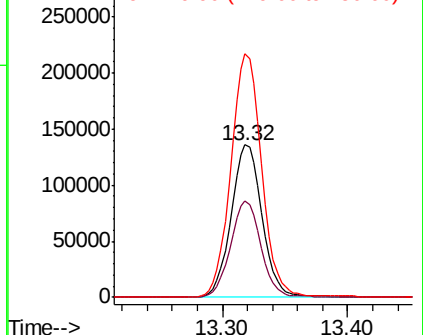
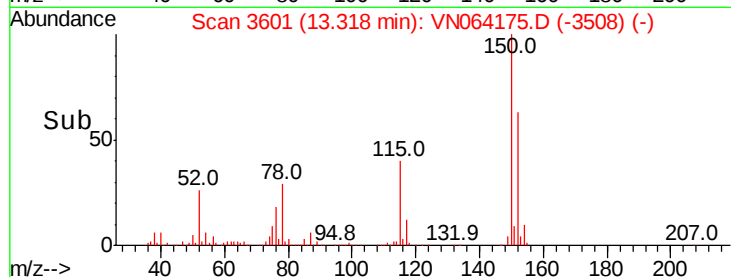


Abundance

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-ethyl acetate

Concen: 0.493 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.04 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

Tgt Ion: 43 Resp: 3112

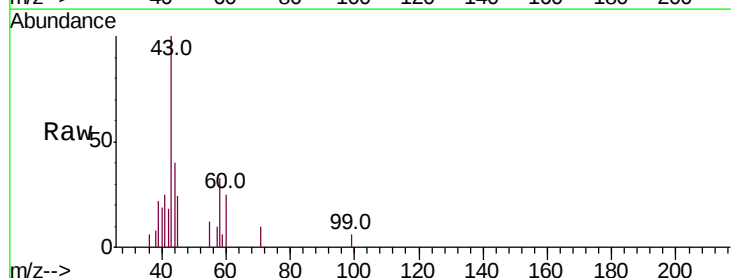
Ion Ratio Lower Upper

43 100

70 2.2 33.2 49.8#

55 15.9 19.9 29.9#

61 0.0 18.8 28.2#



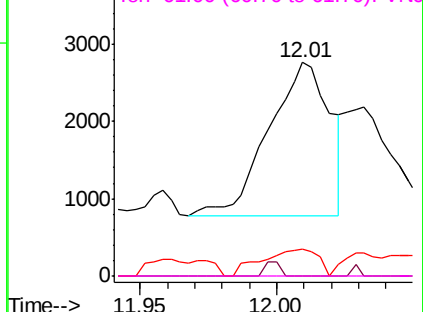
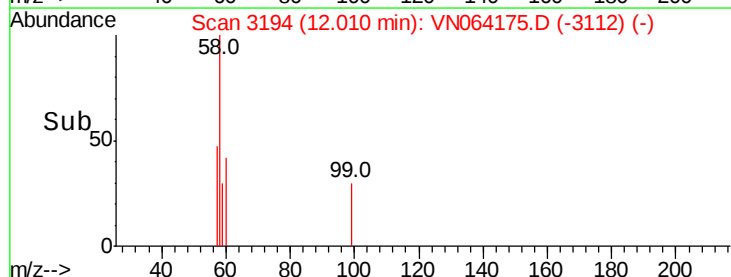
Abundance

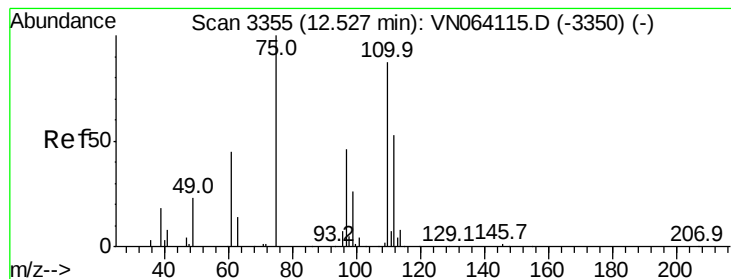
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 27.745 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

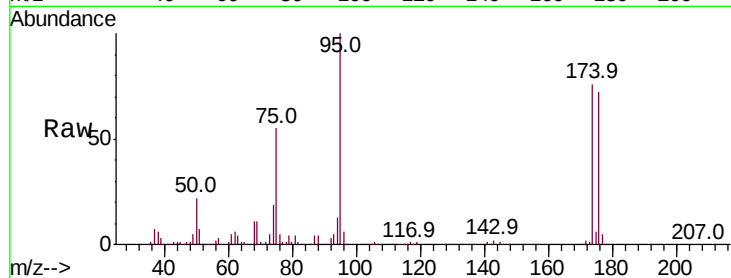
PB132400ZHE#06

Tot Ion: 75 Resp: 151612

Ion Ratio Lower Upper

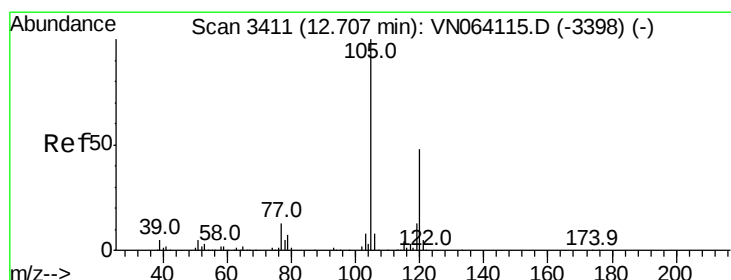
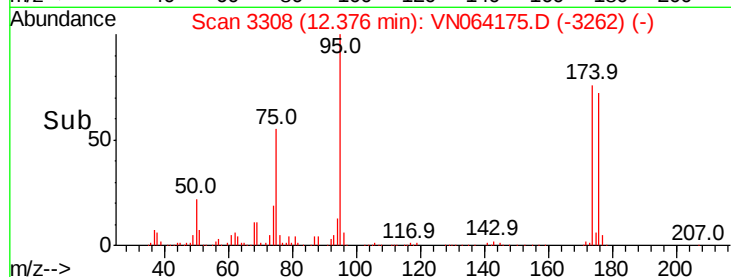
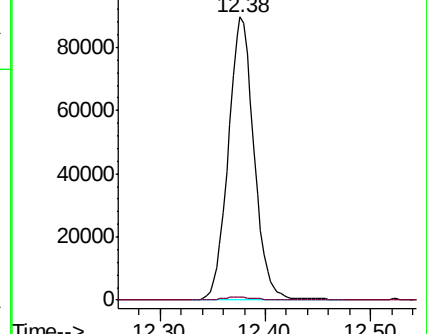
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN064175.D (-3308) (-)

Ion 77.00 (76.70 to 77.70): VN064175.D (-3308) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.329 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN064175.D

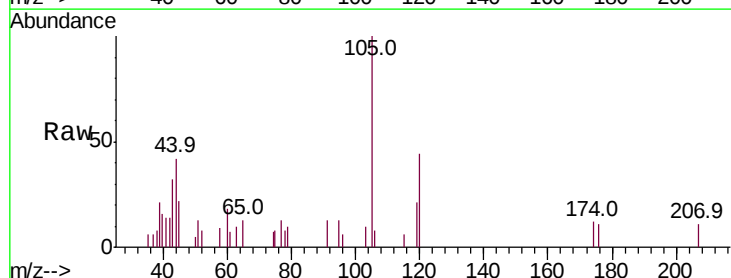
Acq: 16 Oct 2020 19:31

Tgt Ion: 105 Resp: 4458

Ion Ratio Lower Upper

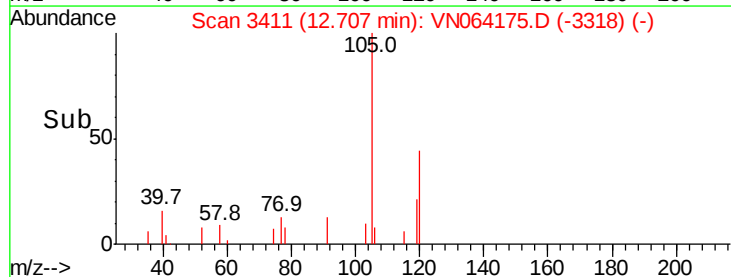
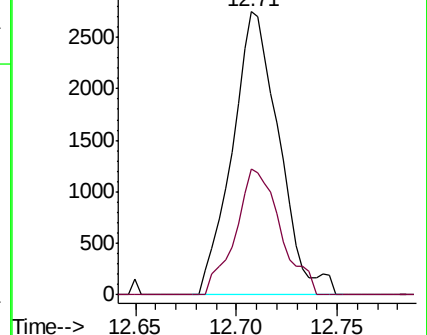
105 100

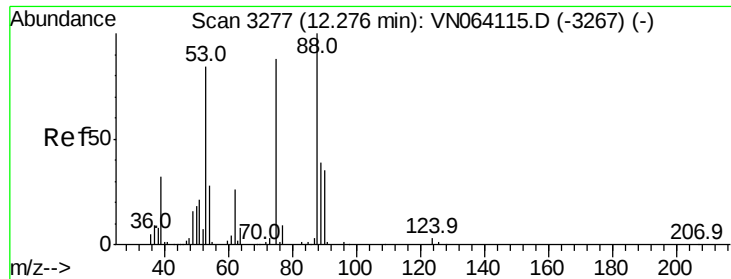
120 42.8 24.0 72.0



Abundance Ion 105.00 (104.70 to 105.70): VN064175.D (-3398) (-)

Ion 120.00 (119.70 to 120.70): VN064175.D (-3398) (-)

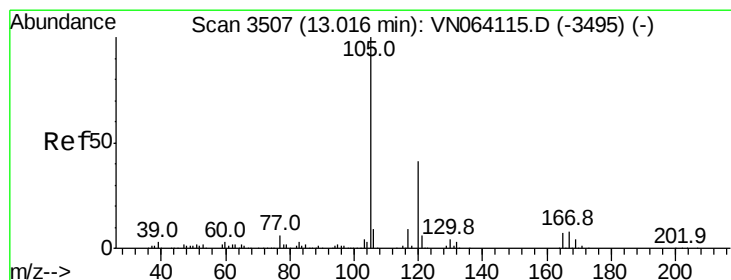
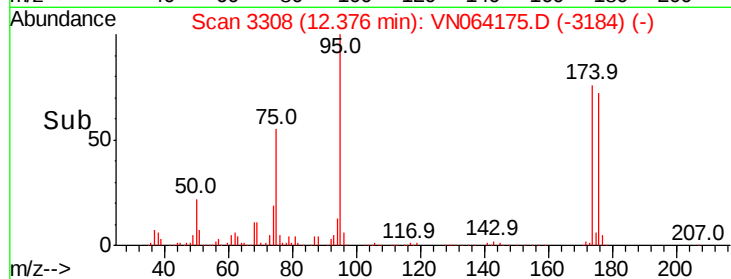
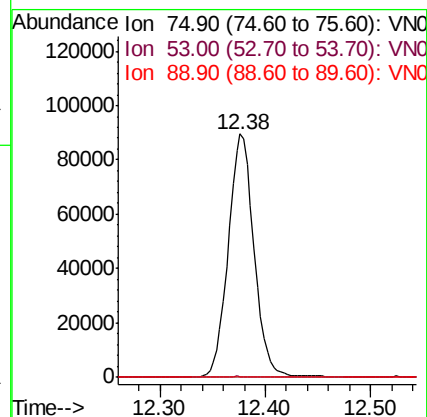
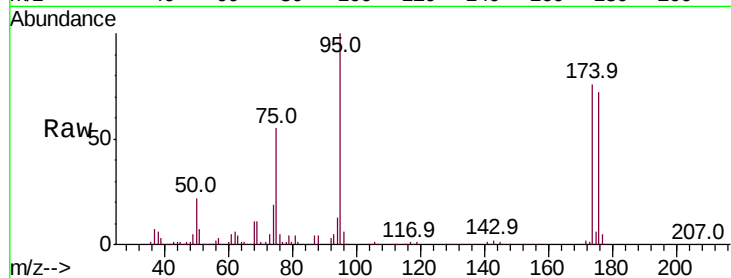




#81
trans-1,4-Dichloro-2-butene
Concen: 84.766 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

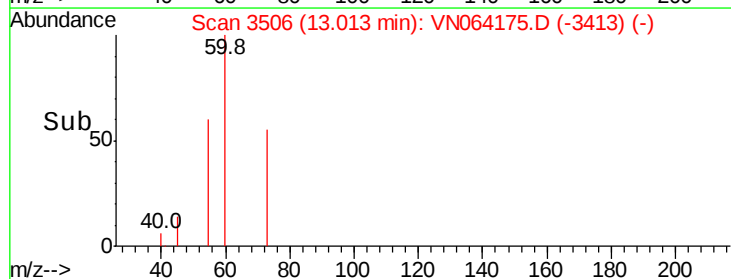
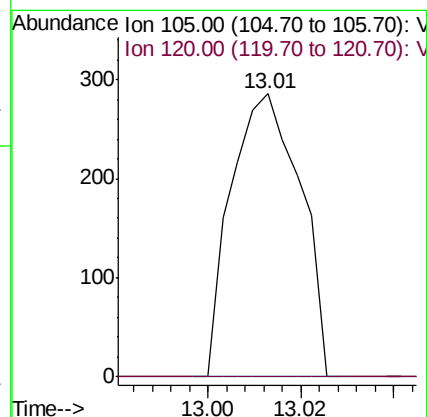
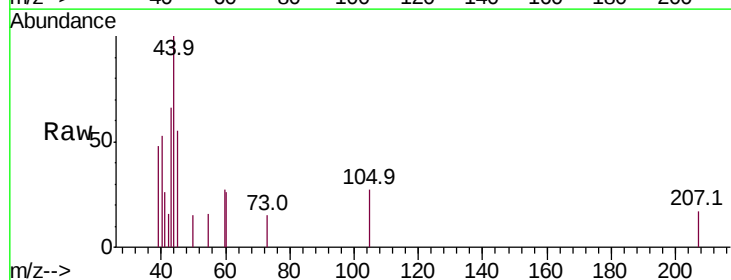
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#06

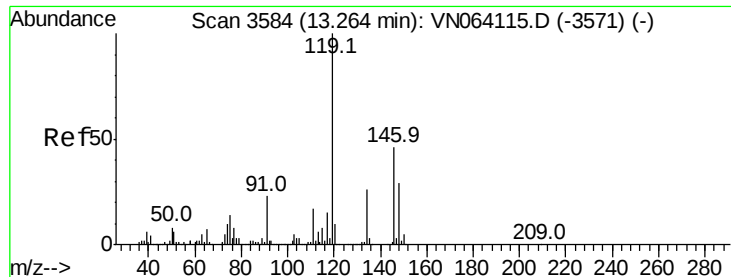
Tot Ion: 75 Resp: 151612
Ion Ratio Lower Upper
75 100
53 0.4 75.7 113.5#
89 0.0 36.6 55.0#



#84
1,2,4-Trimethylbenzene
Concen: 0.205 ug/l
RT: 13.01 min Scan# 3506
Delta R.T. -0.00 min
Lab File: VN064175.D
Acq: 16 Oct 2020 19:31

Tgt Ion: 105 Resp: 297
Ion Ratio Lower Upper
105 100
120 0.0 22.8 68.4#

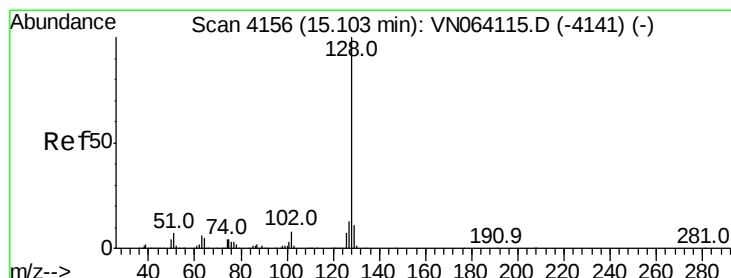
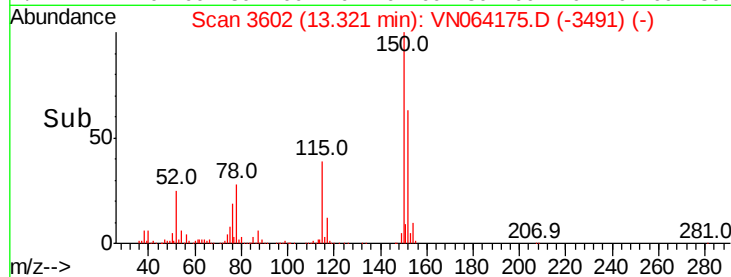
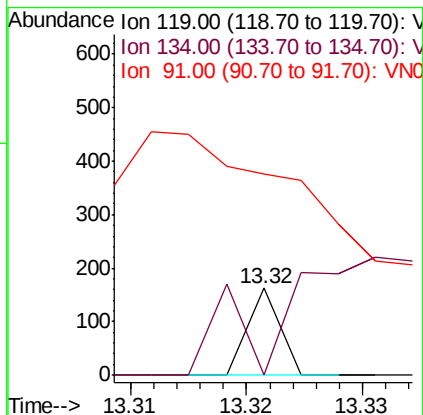
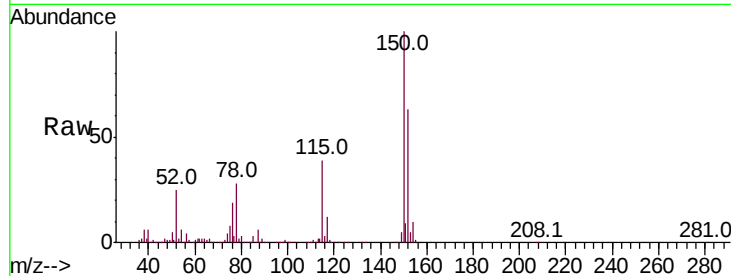




#86
 p-Isopropyltoluene
 Concen: 0.664 ug/l
 RT: 13.32 min Scan# 3602
 Delta R.T. 0.06 min
 Lab File: VN064175.D
 Acq: 16 Oct 2020 19:31

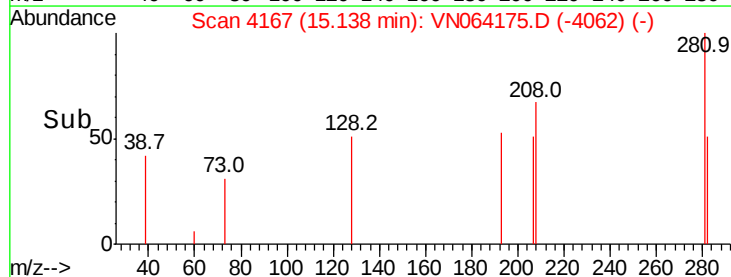
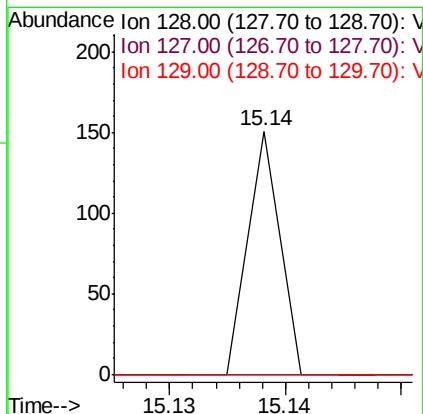
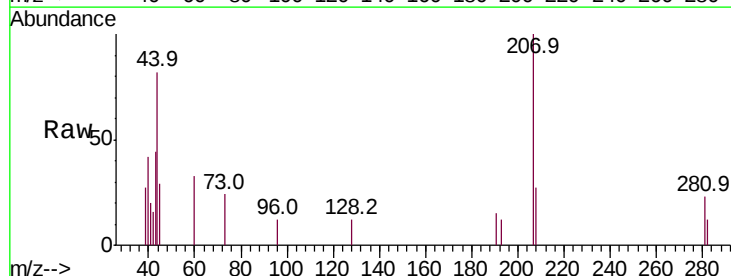
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#06

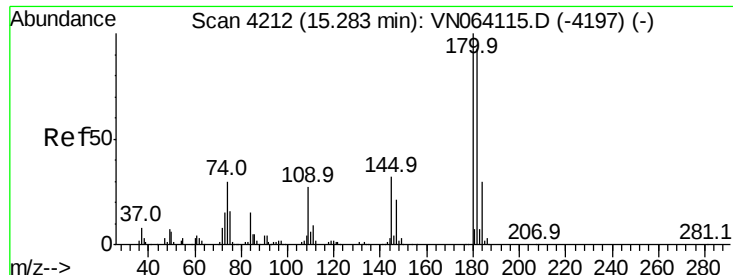
Tot Ion:119 Resp: 31
 Ion Ratio Lower Upper
 119 100
 134 725.8 13.2 39.5#
 91 2293.5 12.0 36.1#



#95
 Naphthalene
 Concen: 3.800 ug/l
 RT: 15.14 min Scan# 4167
 Delta R.T. 0.04 min
 Lab File: VN064175.D
 Acq: 16 Oct 2020 19:31

Tgt Ion:128 Resp: 29
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.4#
 129 0.0 8.5 12.7#





#96

1,2,3-Trichlorobenzene

Concen: 2.826 ug/l

RT: 15.49 min Scan# 4278

Delta R.T. 0.21 min

Lab File: VN064175.D

Acq: 16 Oct 2020 19:31

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#06

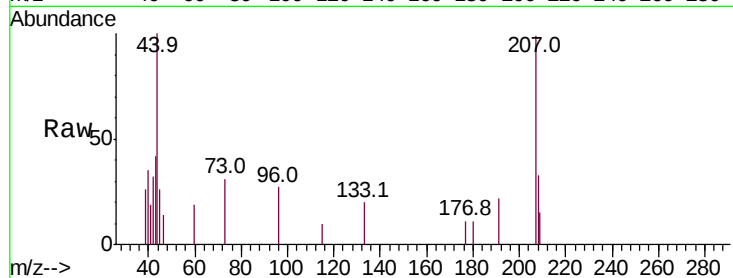
Tot Ion:180 Resp: 64

Ion Ratio Lower Upper

180 100

182 0.0 46.6 139.8#

145 0.0 16.1 48.2#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

