

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064170.D
 Acq On : 16 Oct 2020 17:32
 Operator : JC/MD
 Sample : PB132400ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#01

Quant Time: Oct 17 01:30:36 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	324262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	644403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	697513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	251010	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	278235	60.25	ug/l	0.00
Spiked Amount			Recovery	=	120.50%	
35) Dibromofluoromethane	7.55	113	220771	49.50	ug/l	0.00
Spiked Amount			Recovery	=	99.00%	
50) Toluene-d8	10.06	98	867492	51.55	ug/l	0.00
Spiked Amount			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.38	95	298375	51.58	ug/l	0.00
Spiked Amount			Recovery	=	103.16%	

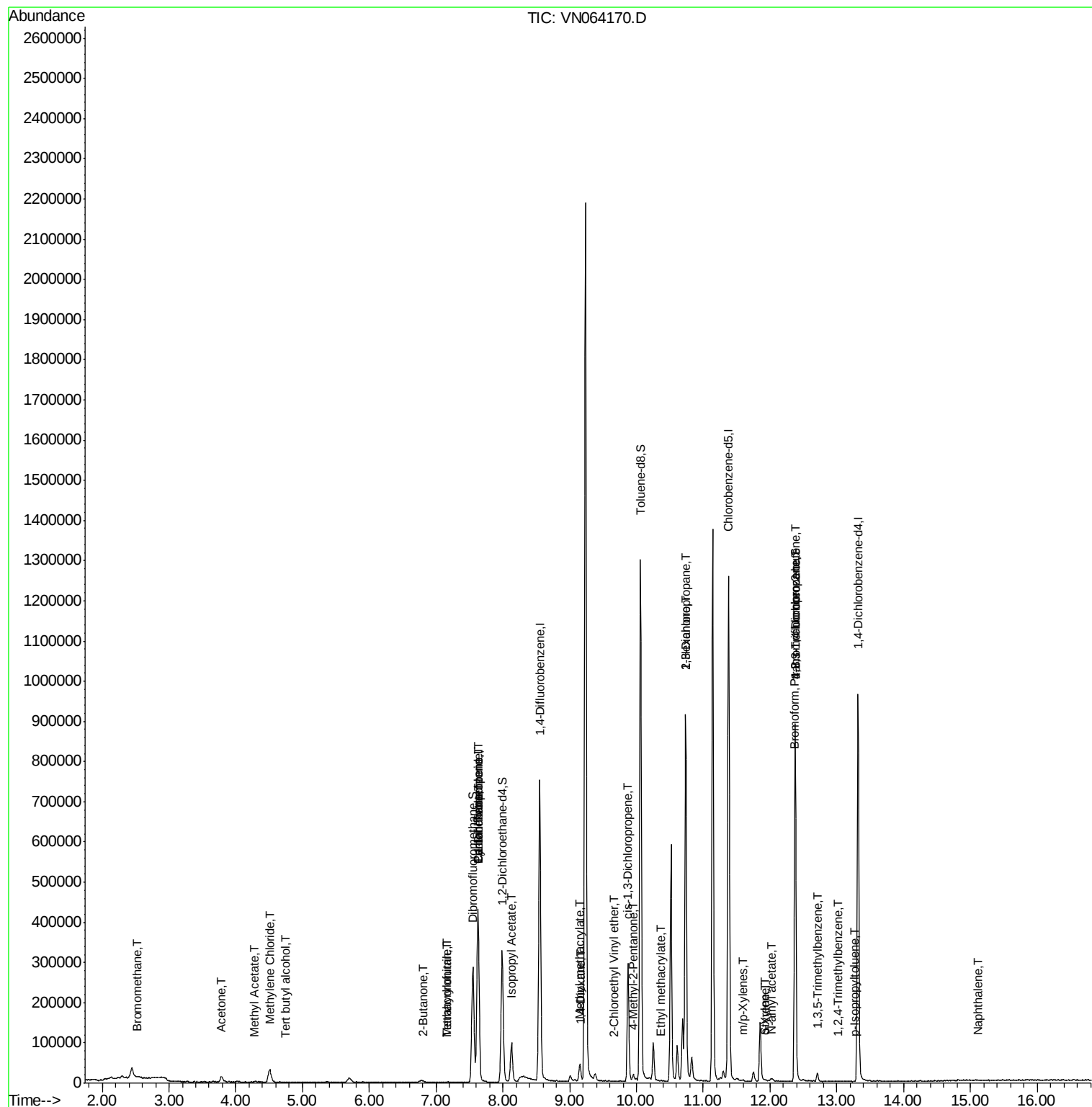
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.54	94	798	0.225	ug/l #	13
11) Tert butyl alcohol	4.74	59	360	0.704	ug/l #	71
16) Acetone	3.78	43	25483	18.603	ug/l	89
18) Methyl Acetate	4.29	43	2463	0.717	ug/l #	83
20) Methylene Chloride	4.51	84	22189	5.235	ug/l	96
25) 2-Butanone	6.80	43	1509	0.716	ug/l #	47
29) Tetrahydrofuran	7.16	42	452	0.367	ug/l #	60
31) Cyclohexane	7.62	56	9473	1.856	ug/l #	7
36) 1,1-Dichloropropene	7.63	75	28337	4.562	ug/l #	50
38) Carbon Tetrachloride	7.63	117	34158	5.114	ug/l #	17
41) Methacrylonitrile	7.16	41	510	0.214	ug/l #	25
43) Isopropyl Acetate	8.13	43	115447	12.621	ug/l #	87
48) Methyl methacrylate	9.14	41	6628	1.569	ug/l #	10
49) 1,4-Dioxane	9.17	88	72	1.122	ug/l #	25
51) 4-Methyl-2-Pentanone	9.96	43	10296	1.902	ug/l	100
54) cis-1,3-Dichloropropene	9.87	75	47991	6.223	ug/l #	72
56) Ethyl methacrylate	10.35	69	175	2.323	ug/l #	26
57) 1,3-Dichloropropane	10.74	76	8480	1.075	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.66	63	95	12.245	ug/l #	48
59) 2-Hexanone	10.74	43	134919	38.204	ug/l #	52
68) m/p-Xylenes	11.59	106	646	2.254	ug/l	76
69) o-Xylene	11.93	106	522	1.635	ug/l	65
70) Styrene	11.93	104	159	2.046	ug/l #	45
71) Bromoform	12.36	173	216	2.276	ug/l #	1
74) N-amyl acetate	12.01	43	3313	0.487	ug/l #	49
76) 1,2,3-Trichloropropane	12.38	75	159396	27.067	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	9699	0.665	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	159396	82.696	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.02	105	640	0.226	ug/l #	53
86) p-Isopropyltoluene	13.27	119	439	0.691	ug/l #	50
95) Naphthalene	15.12	128	622	3.844	ug/l #	83

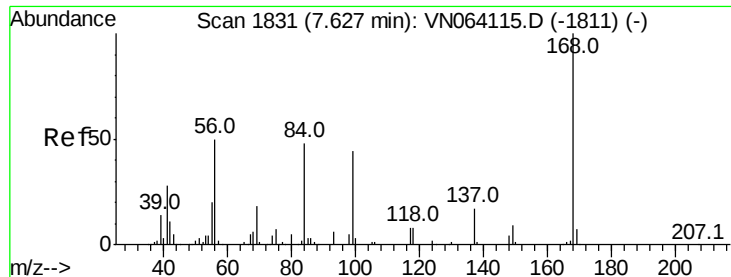
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
Data File : VN064170.D
Acq On : 16 Oct 2020 17:32
Operator : JC/MD
Sample : PB132400ZHE#01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#01

Quant Time: Oct 17 01:30:36 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064170.D

Acq: 16 Oct 2020 17:32

Instrument :

MSVOA_N

ClientSampleId :

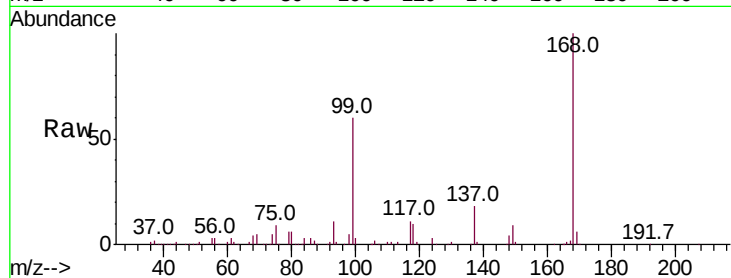
PB132400ZHE#01

Tot Ion:168 Resp: 324262

Ion Ratio Lower Upper

168 100

99 60.1 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): VN064170.D (-1738) (-)

Ion 98.90 (98.60 to 99.60): VN064170.D (-1738) (-)

7.63

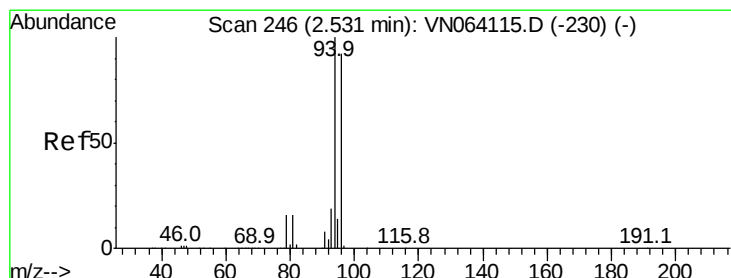
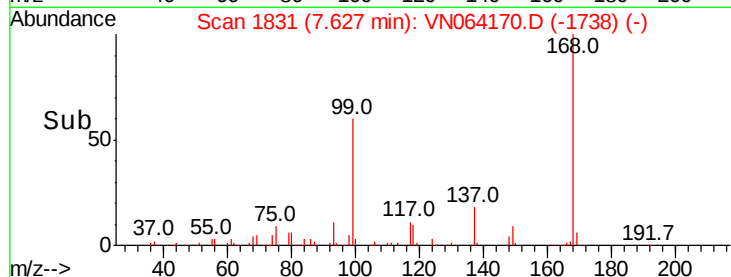
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#5

Bromomethane

Concen: 0.225 ug/l

RT: 2.54 min Scan# 248

Delta R.T. 0.01 min

Lab File: VN064170.D

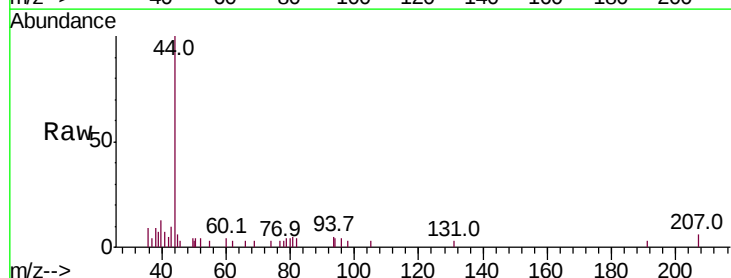
Acq: 16 Oct 2020 17:32

Tgt Ion: 94 Resp: 798

Ion Ratio Lower Upper

94 100

96 9.2 73.5 110.3#



Abundance Ion 93.90 (93.60 to 94.60): VN064170.D (-152) (-)

Ion 95.90 (95.60 to 96.60): VN064170.D (-152) (-)

2.54

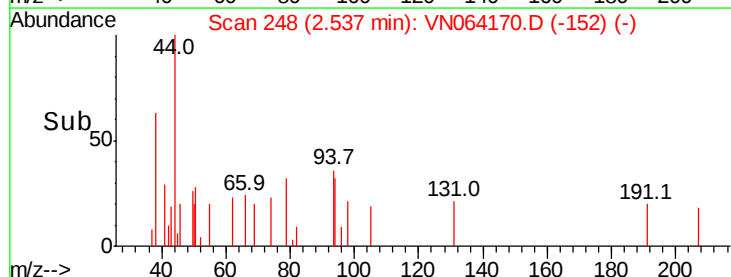
600

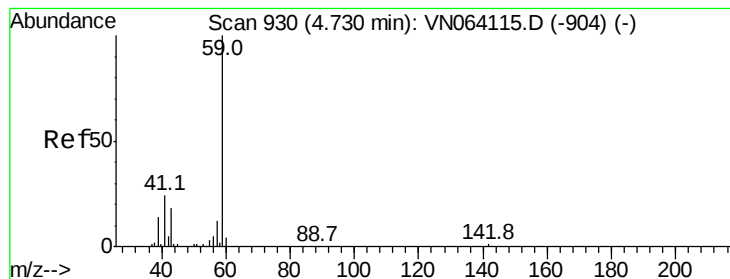
400

200

0

Time--> 2.50 2.52 2.54 2.56



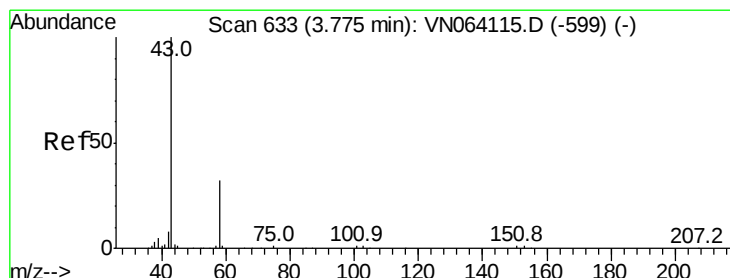
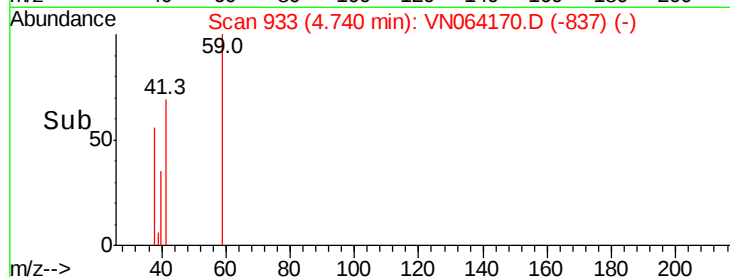
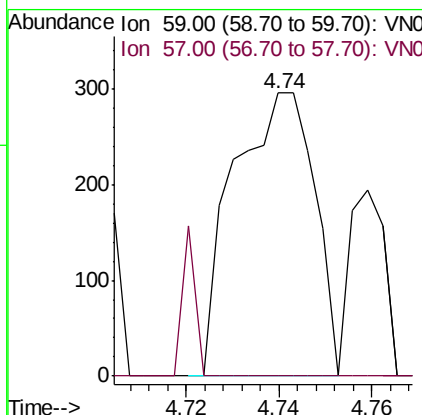
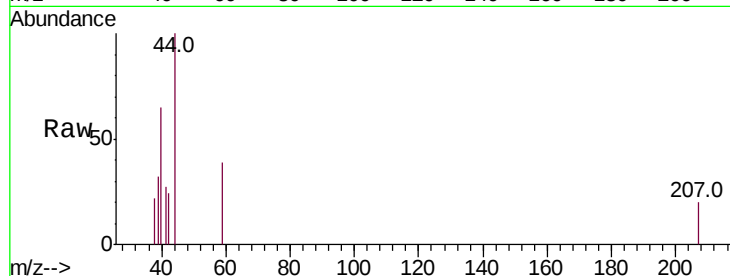


#11

Tert butyl alcohol
 Concen: 0.704 ug/l
 RT: 4.74 min Scan# 933
 Delta R.T. 0.01 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#01

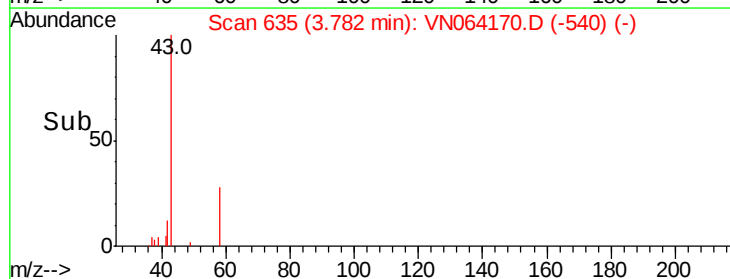
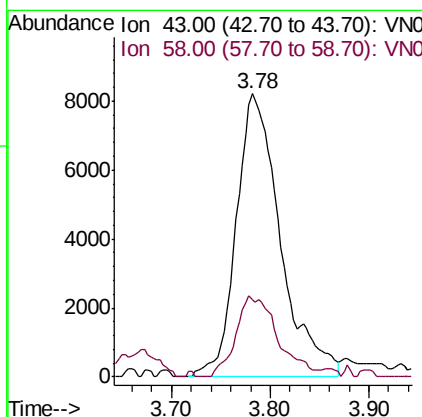
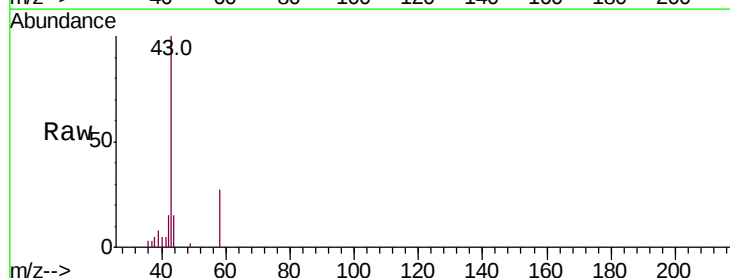
Tot Ion: 59 Resp: 360
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.9 13.3#

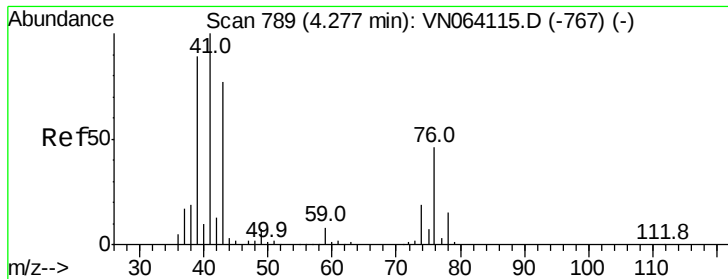


#16

Acetone
 Concen: 18.603 ug/l
 RT: 3.78 min Scan# 635
 Delta R.T. 0.01 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

Tgt Ion: 43 Resp: 25483
 Ion Ratio Lower Upper
 43 100
 58 25.3 25.2 37.8

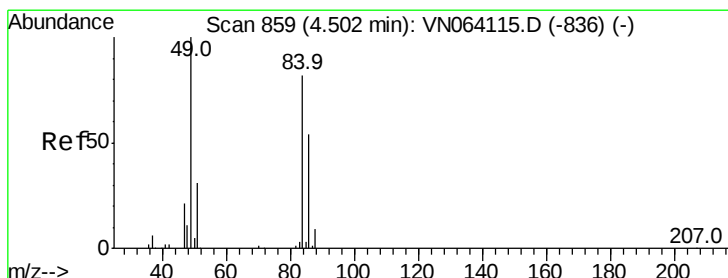
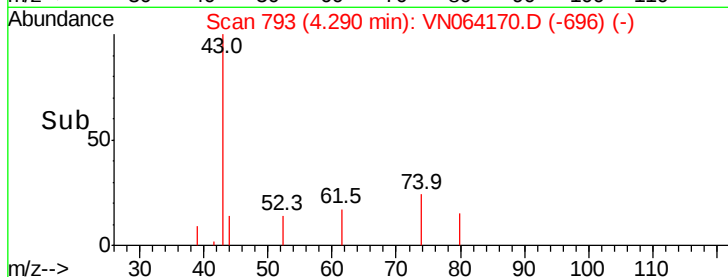
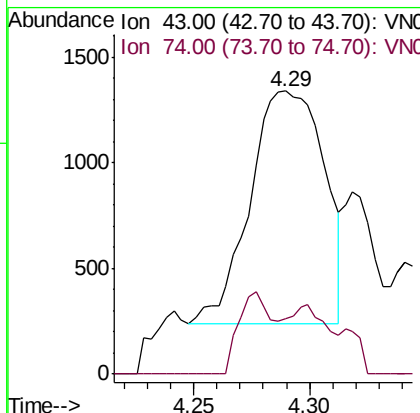
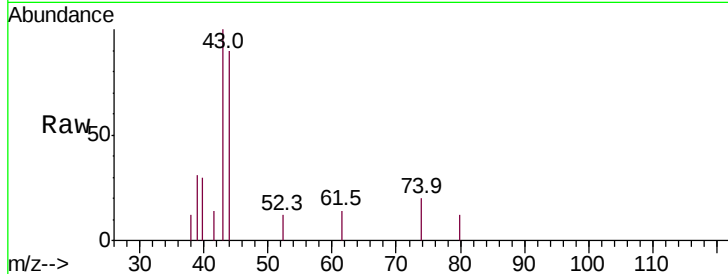




#18
Methyl Acetate
Concen: 0.717 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

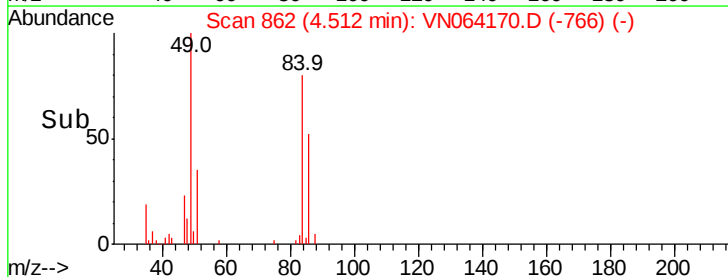
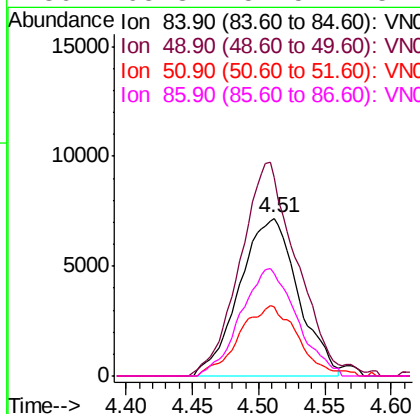
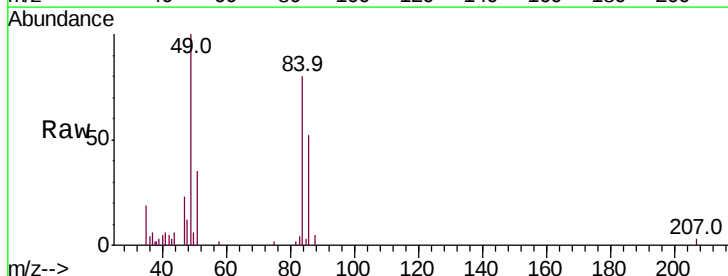
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#01

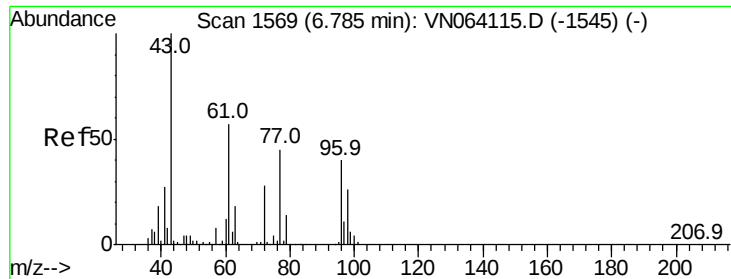
Tot Ion: 43 Resp: 2463
Ion Ratio Lower Upper
43 100
74 16.0 19.7 29.5#



#20
Methylene Chloride
Concen: 5.235 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Tgt Ion: 84 Resp: 22189
Ion Ratio Lower Upper
84 100
49 125.5 97.4 146.0
51 43.5 29.7 44.5
86 65.3 52.5 78.7

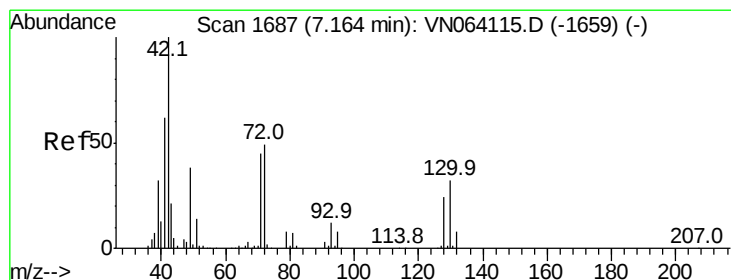
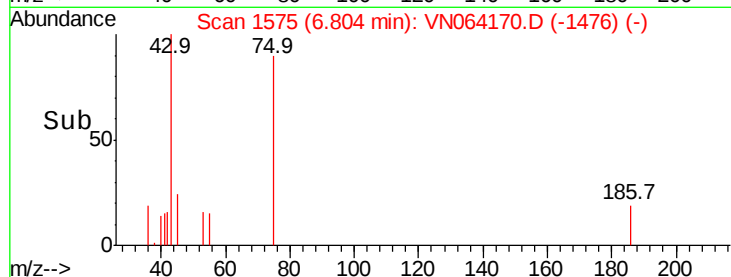
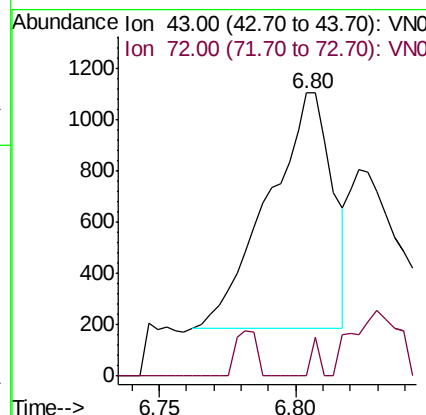
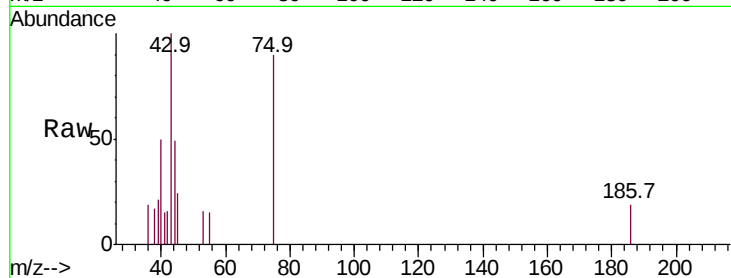




#25
 2-Butanone
 Concen: 0.716 ug/l
 RT: 6.80 min Scan# 1575
 Delta R.T. 0.02 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

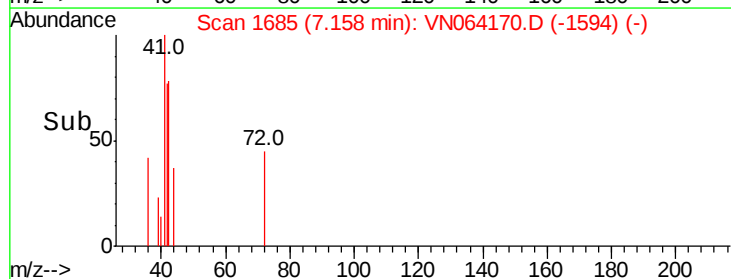
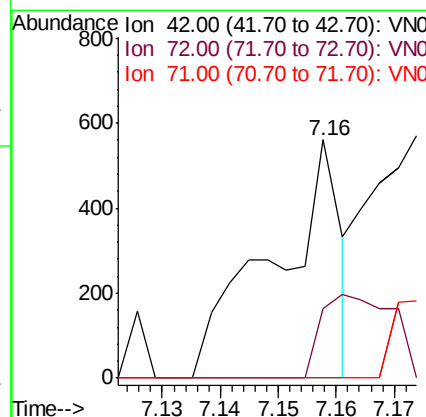
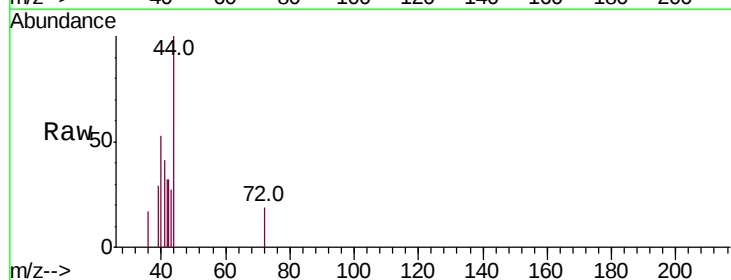
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#01

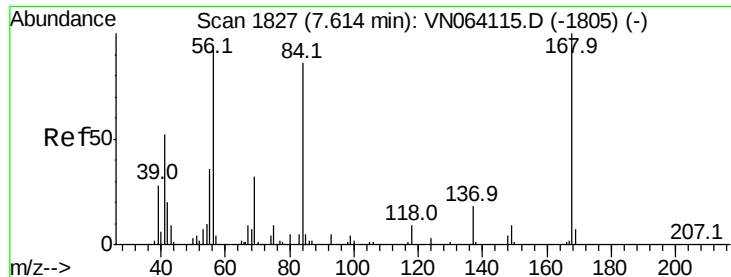
Tot Ion: 43 Resp: 1509
 Ion Ratio Lower Upper
 43 100
 72 0.0 22.2 33.2#



#29
 Tetrahydrofuran
 Concen: 0.367 ug/l
 RT: 7.16 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

Tgt Ion: 42 Resp: 452
 Ion Ratio Lower Upper
 42 100
 72 37.4 37.8 56.6#
 71 0.0 35.3 52.9#

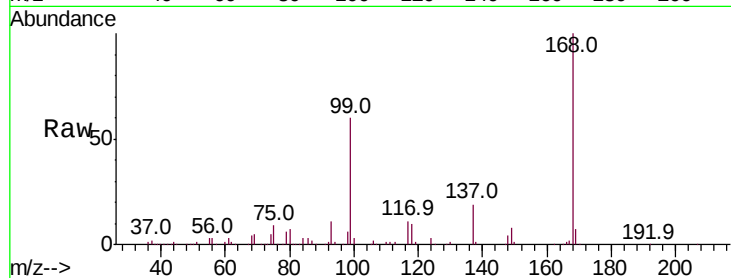




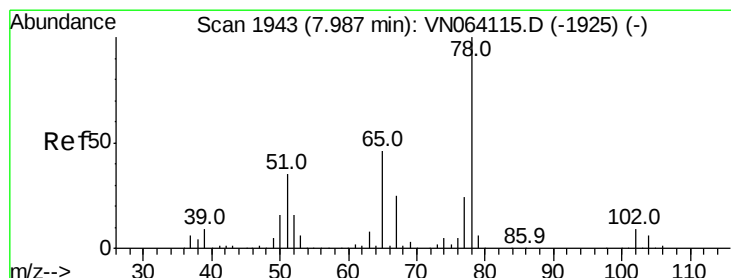
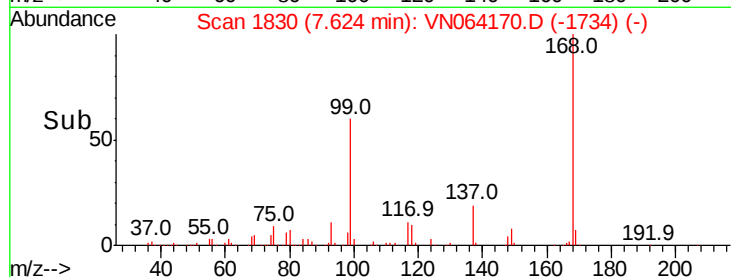
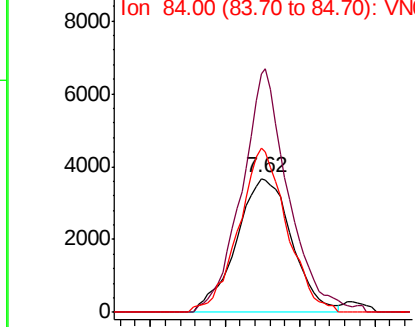
#31
Cyclohexane
Concen: 1.856 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#01

Tot Ion: 56 Resp: 9473
Ion Ratio Lower Upper
56 100
69 178.5 27.8 41.6#
84 123.4 73.2 109.8#

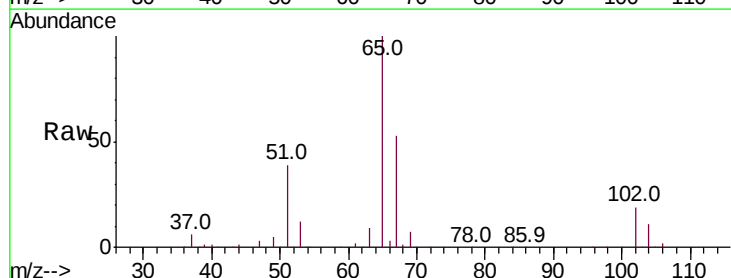


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

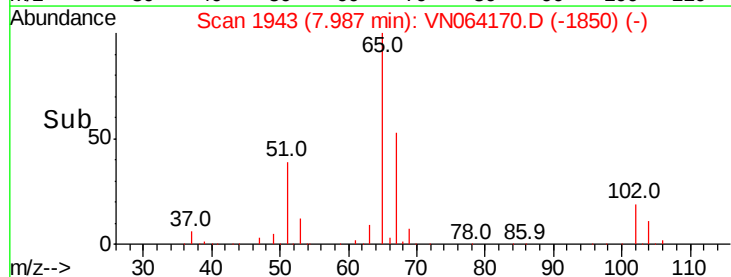
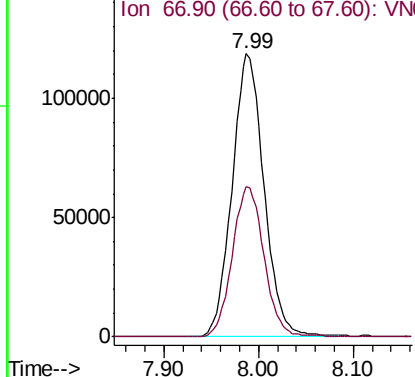


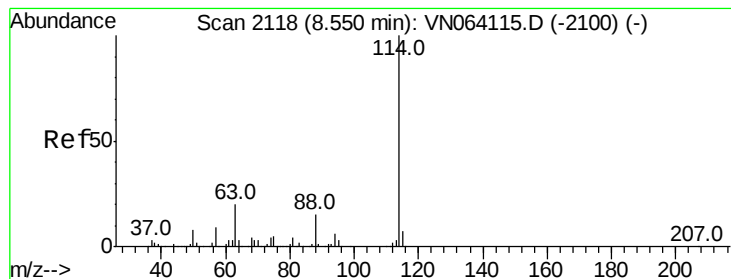
#33
1,2-Dichloroethane-d4
Concen: 60.248 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Tgt Ion: 65 Resp: 278235
Ion Ratio Lower Upper
65 100
67 52.8 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# 2119

Delta R.T. 0.00 min

Lab File: VN064170.D

Acq: 16 Oct 2020 17:32

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#01

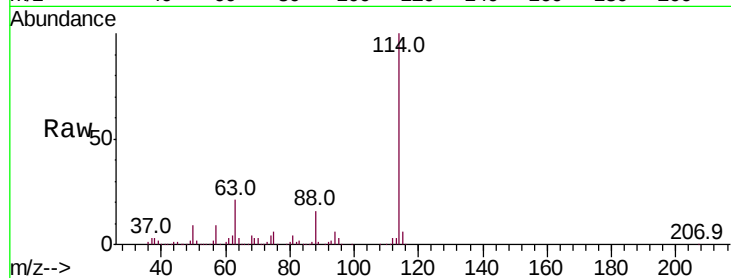
Tot Ion:114 Resp: 644403

Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.0

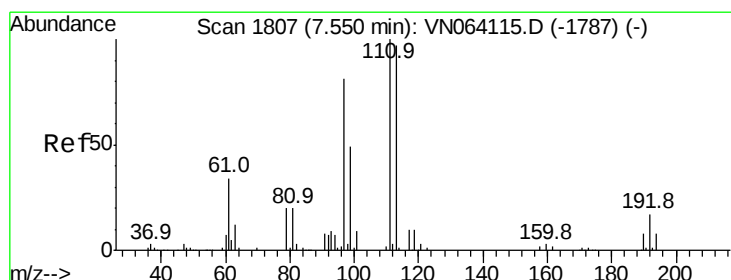
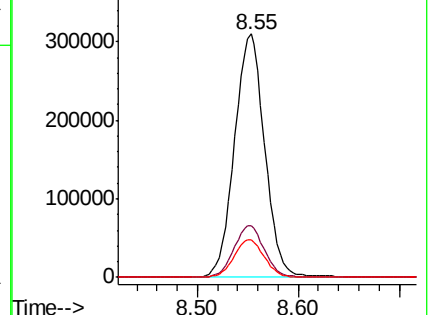
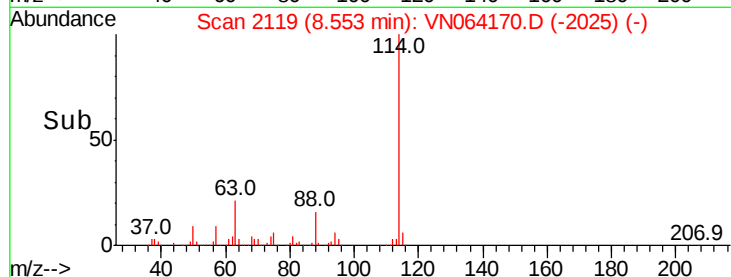
88 15.5 0.0 29.2



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: 49.498 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064170.D

Acq: 16 Oct 2020 17:32

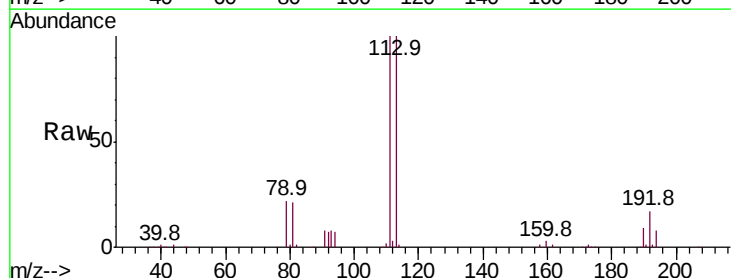
Tgt Ion:113 Resp: 220771

Ion Ratio Lower Upper

113 100

111 100.5 81.9 122.9

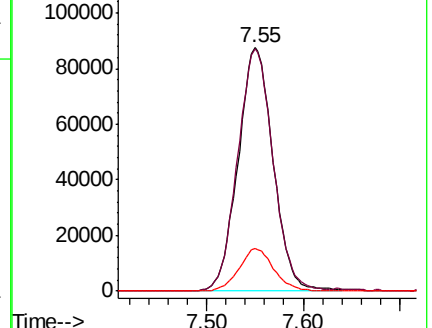
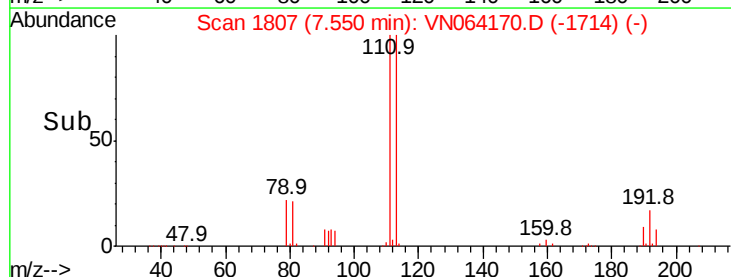
192 17.4 14.3 21.5

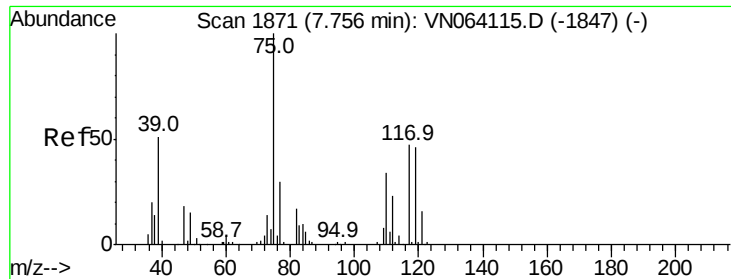


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

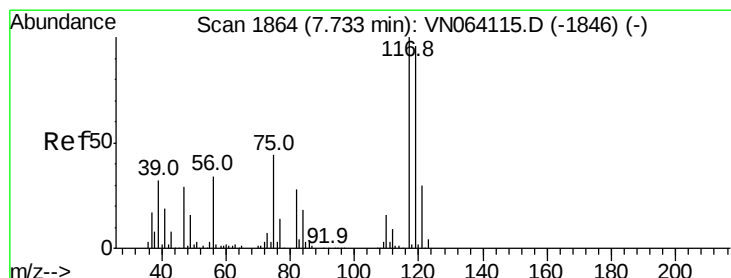
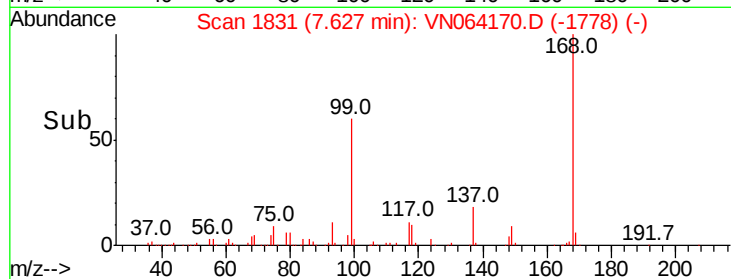
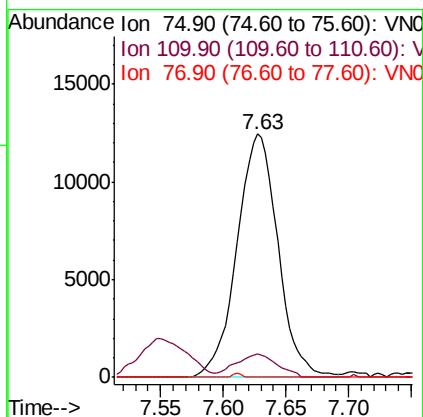
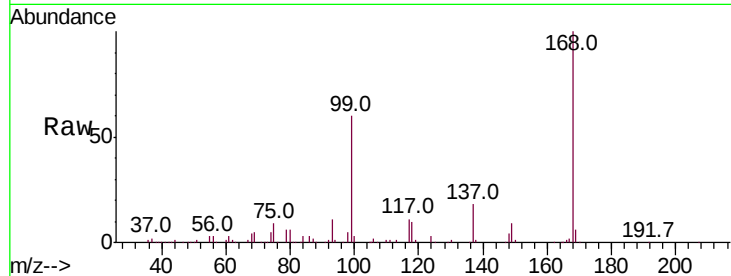




#36
 1,1-Dichloropropene
 Concen: 4.562 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

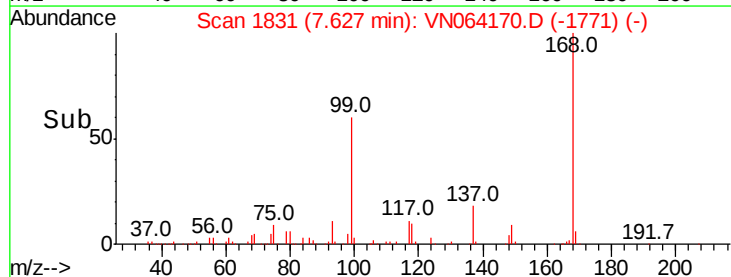
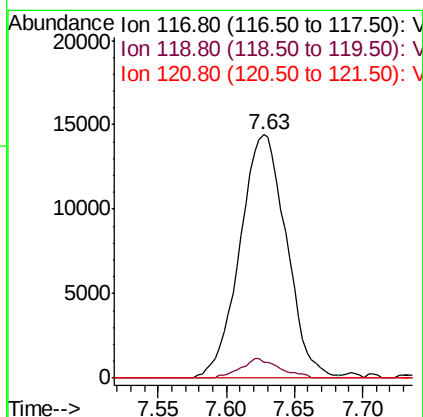
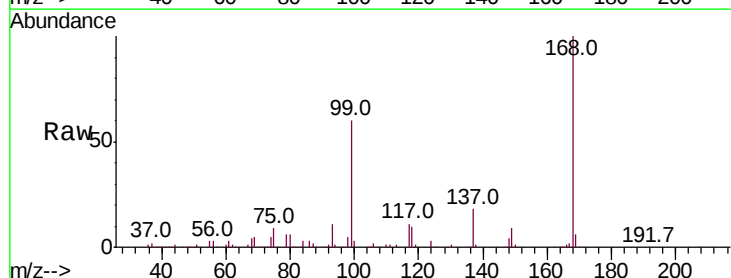
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#01

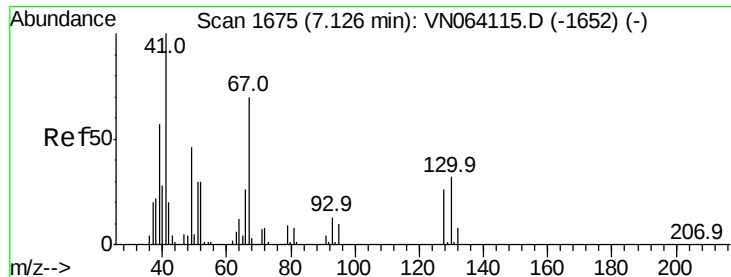
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.6	17.8	53.3#
77	0.4	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 5.114 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.11 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.7	77.0	115.4#
121	0.0	24.2	36.4#

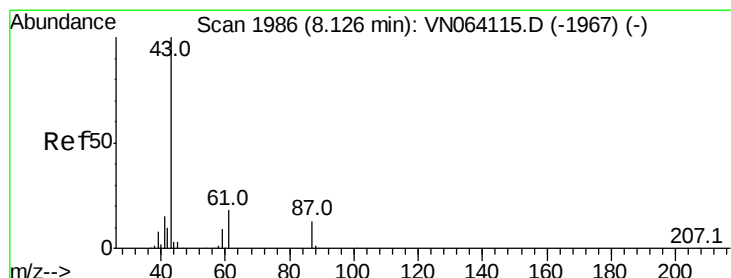
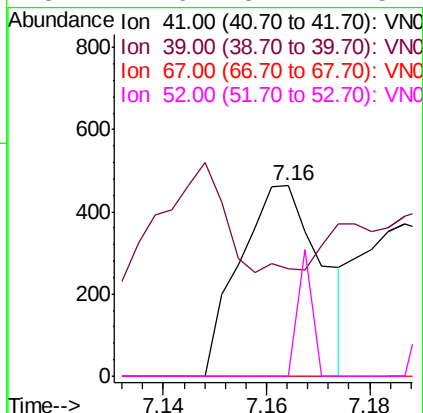
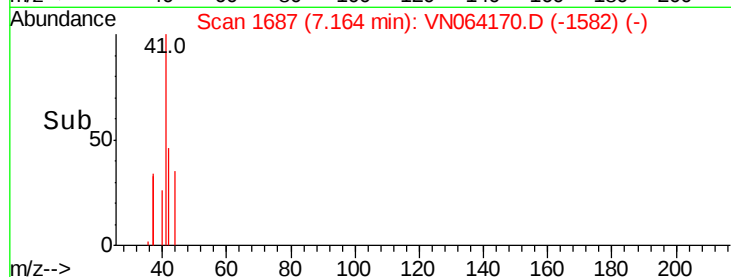
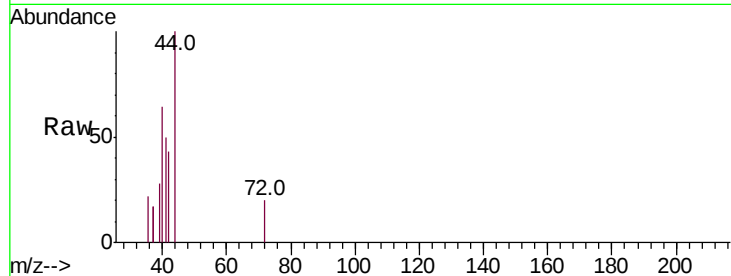




#41
Methacrylonitrile
Concen: 0.214 ug/l
RT: 7.16 min Scan# 1687
Delta R.T. 0.04 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

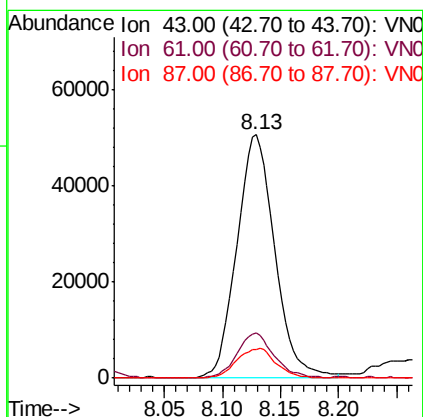
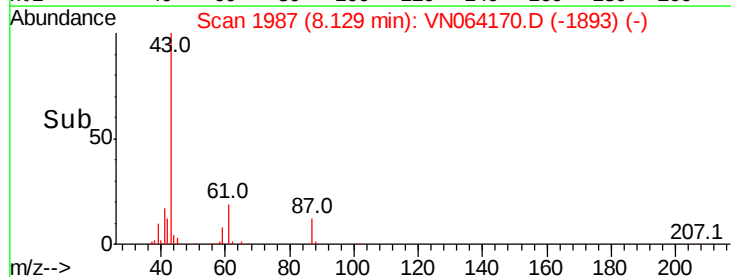
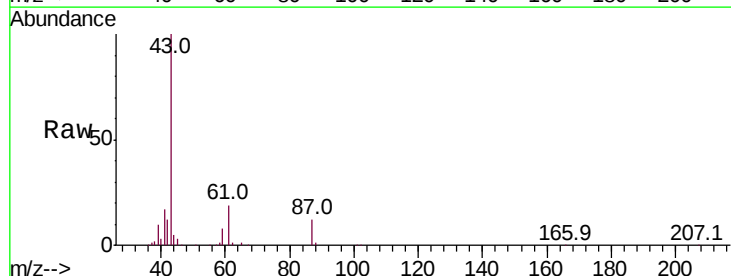
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#01

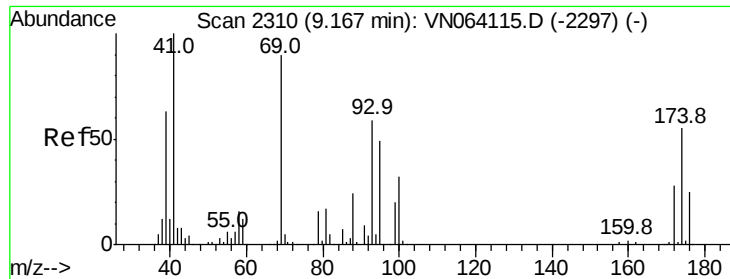
Tot Ion: 41 Resp: 510
Ion Ratio Lower Upper
41 100
39 14.1 50.7 76.1#
67 0.0 73.8 110.6#
52 11.6 32.2 48.4#



#43
Isopropyl Acetate
Concen: 12.621 ug/l
RT: 8.13 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Tgt Ion: 43 Resp: 115447
Ion Ratio Lower Upper
43 100
61 18.1 21.9 32.9#
87 12.7 11.0 16.4

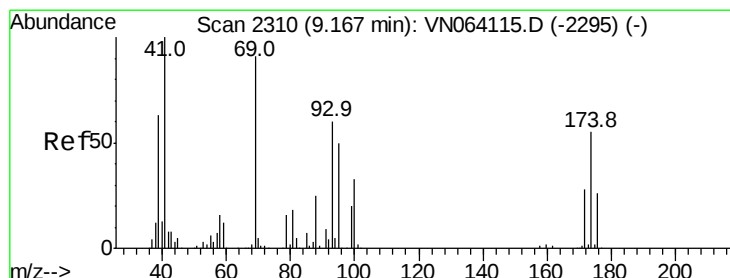
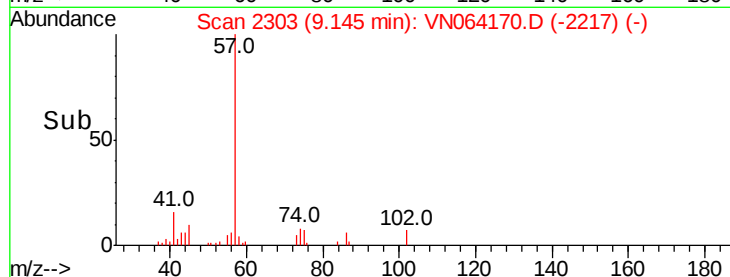
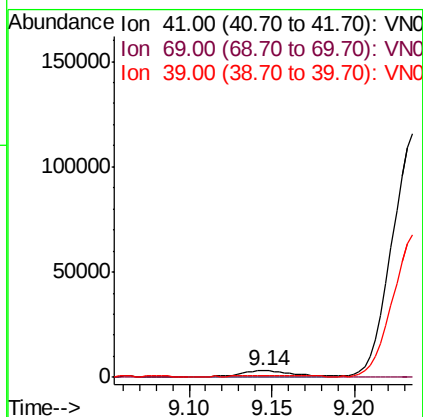
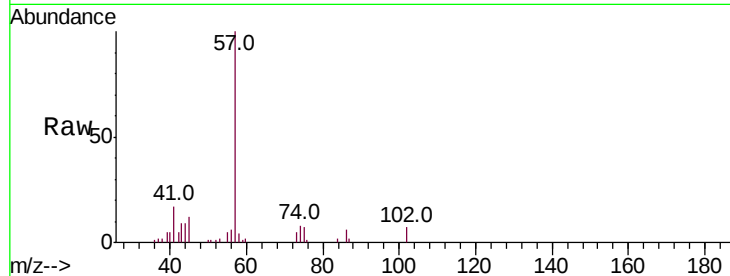




#48
Methvl methacrylate
Concen: 1.569 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

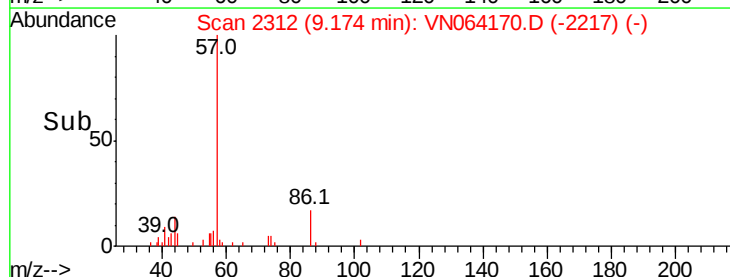
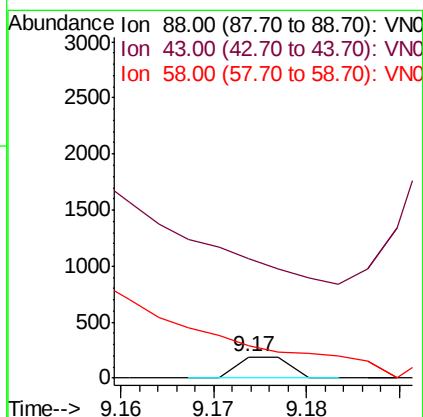
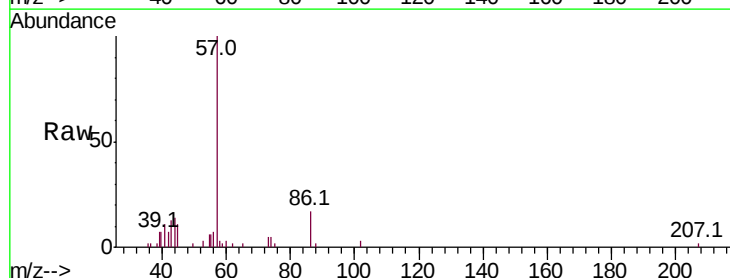
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#01

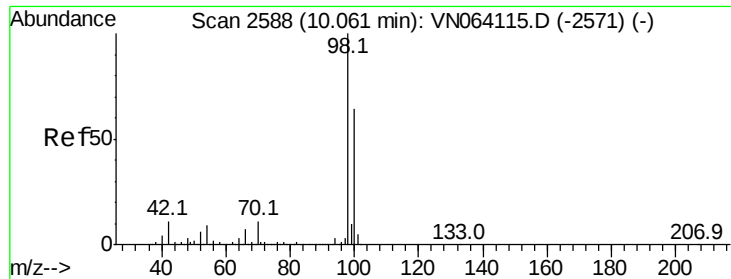
Tot Ion: 41 Resp: 6628
Ion Ratio Lower Upper
41 100
69 0.0 71.4 107.2#
39 0.0 52.5 78.7#



#49
1,4-Dioxane
Concen: 1.122 ug/l
RT: 9.17 min Scan# 2312
Delta R.T. 0.01 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Tgt Ion: 88 Resp: 72
Ion Ratio Lower Upper
88 100
43 0.0 27.2 40.8#
58 0.0 52.6 78.8#





#50

Toluene-d8

Concen: 51.547 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064170.D

Acq: 16 Oct 2020 17:32

Instrument :

MSVOA_N

ClientSampleId :

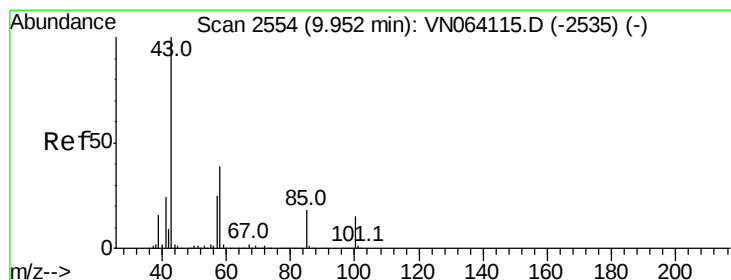
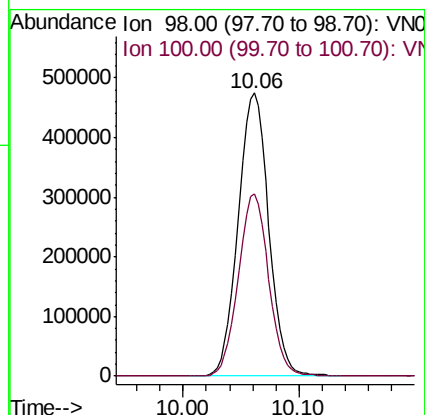
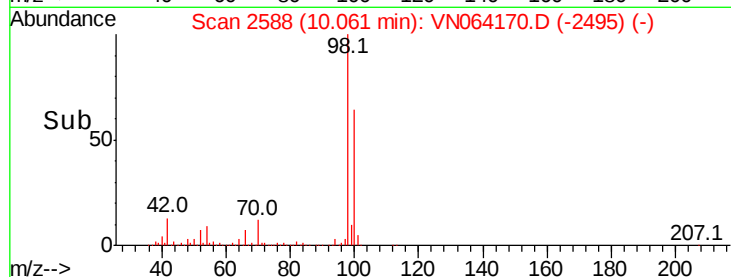
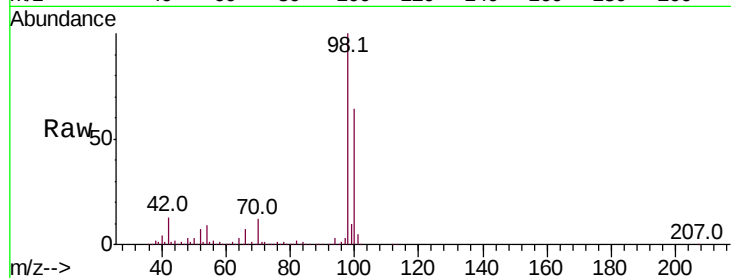
PB132400ZHE#01

Tot Ion: 98 Resp: 867492

Ion Ratio Lower Upper

98 100

100 63.8 50.8 76.2



#51

4-Methyl-2-Pentanone

Concen: 1.902 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064170.D

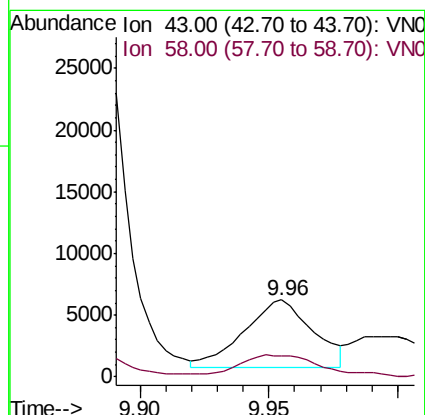
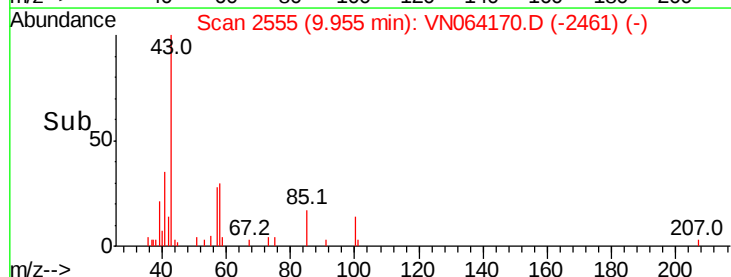
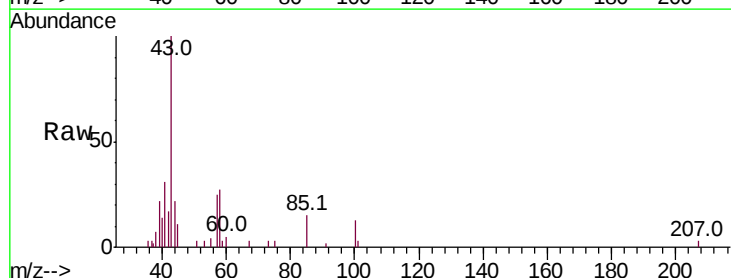
Acq: 16 Oct 2020 17:32

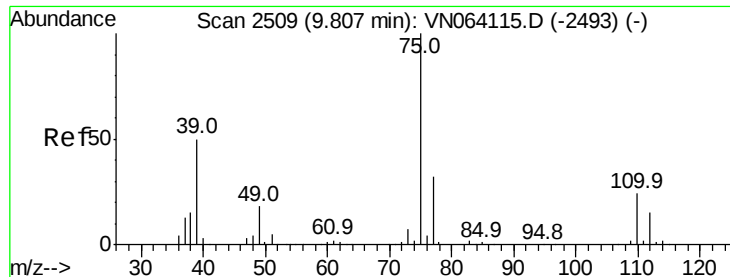
Tgt Ion: 43 Resp: 10296

Ion Ratio Lower Upper

43 100

58 38.7 31.2 46.8



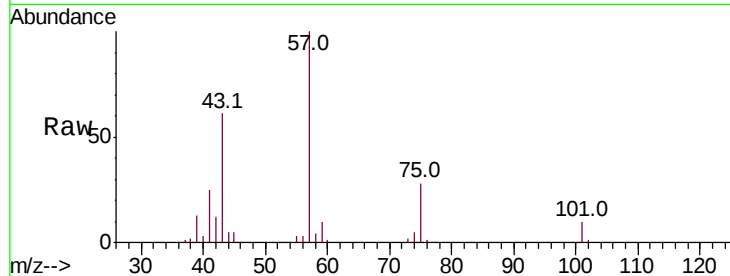


#54

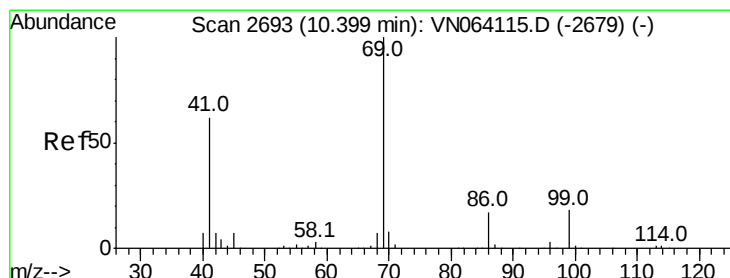
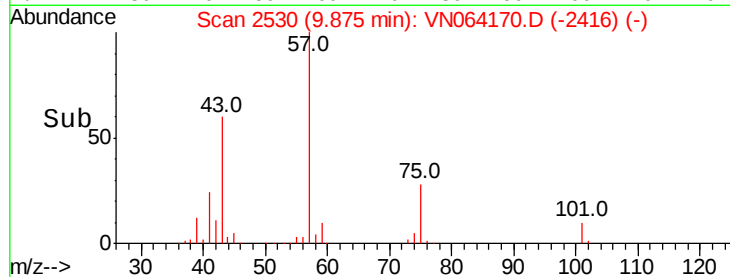
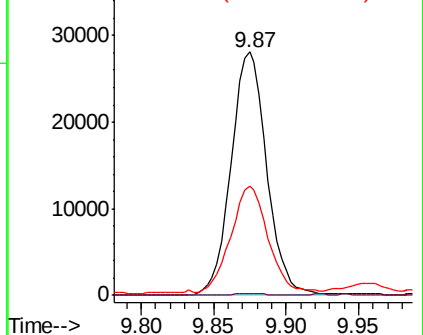
cis-1,3-Dichloropropene
 Concen: 6.223 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#01

Tot Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.2	37.8#
39	42.8	39.8	59.8



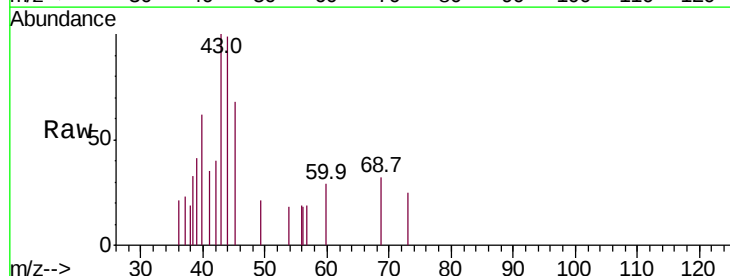
Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO



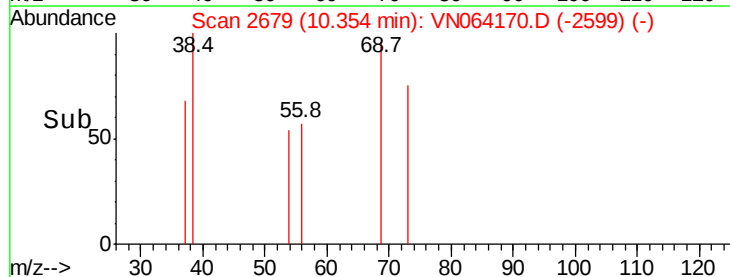
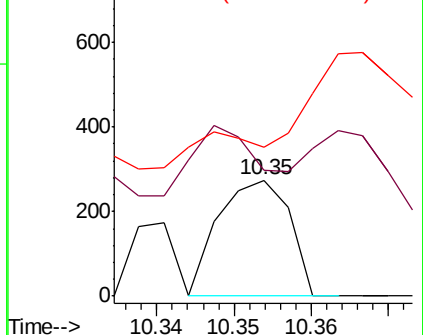
#56

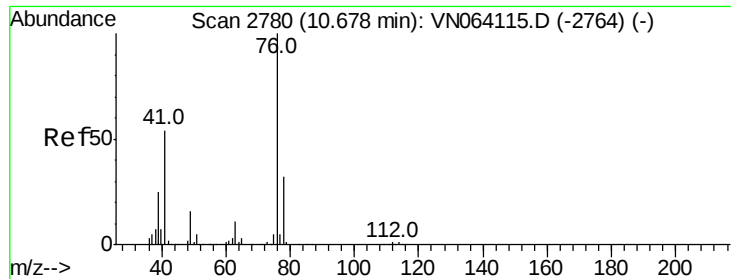
Ethyl methacrylate
 Concen: 2.323 ug/l
 RT: 10.35 min Scan# 2679
 Delta R.T. -0.04 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

Tgt 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): VNO
 Ion 41.00 (40.70 to 41.70): VNO
 Ion 39.00 (38.70 to 39.70): VNO





#57

1,3-Dichloropropane

Concen: 1.075 ug/l

RT: 10.74 min Scan# 2799

Delta R.T. 0.06 min

Lab File: VN064170.D

Acq: 16 Oct 2020 17:32

Instrument :

MSVOA_N

ClientSampleId :

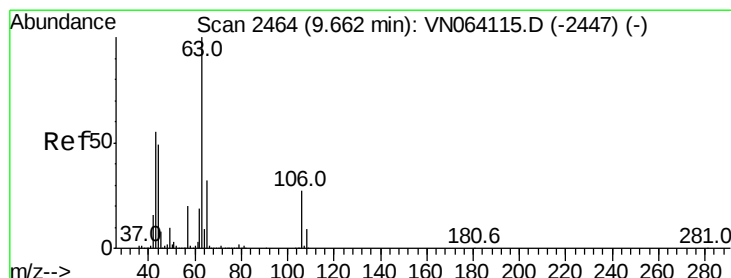
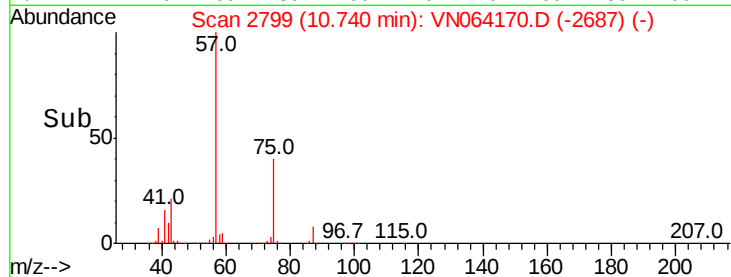
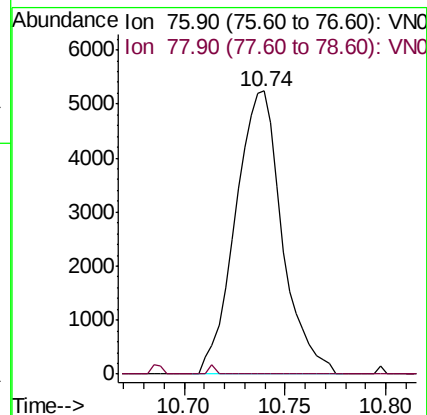
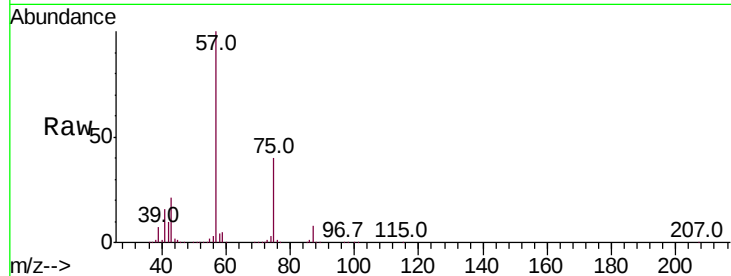
PB132400ZHE#01

Tot Ion: 76 Resp: 8480

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 12.245 ug/l

RT: 9.66 min Scan# 2462

Delta R.T. -0.01 min

Lab File: VN064170.D

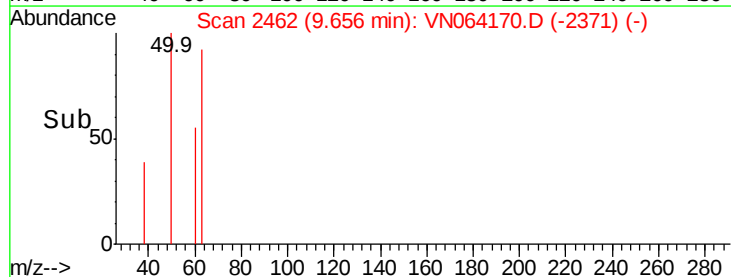
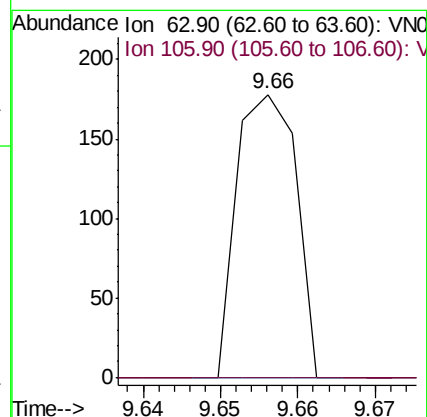
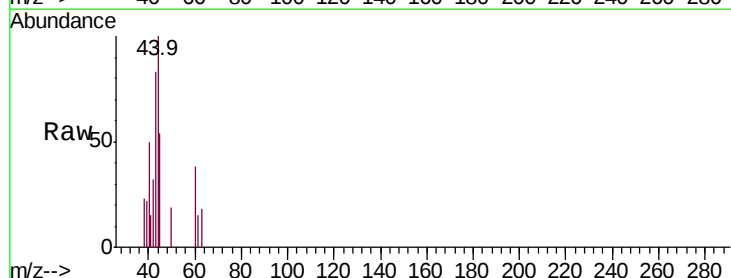
Acq: 16 Oct 2020 17:32

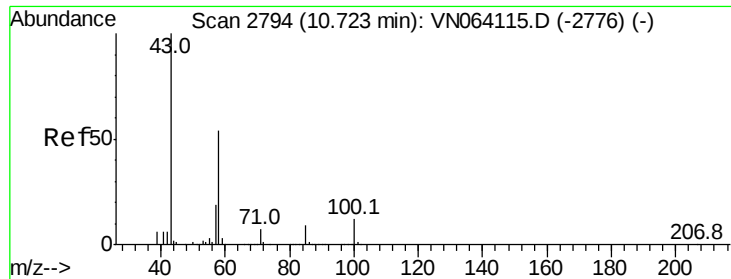
Tgt Ion: 63 Resp: 95

Ion Ratio Lower Upper

63 100

106 0.0 21.8 32.6#





#59

2-Hexanone

Concen: 38.204 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.01 min

Lab File: VN064170.D

Acq: 16 Oct 2020 17:32

Instrument :

MSVOA_N

ClientSampleId :

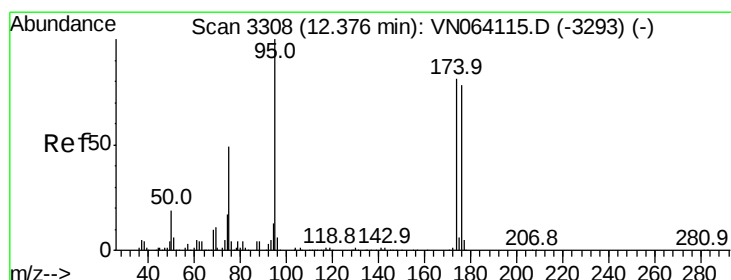
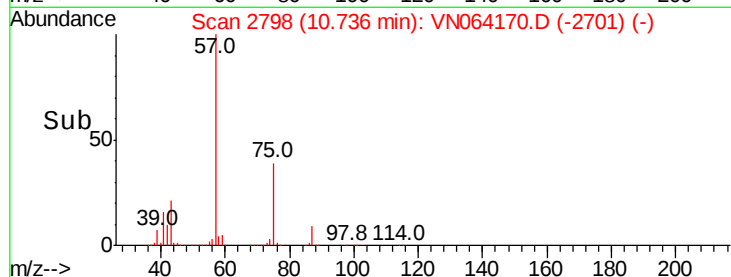
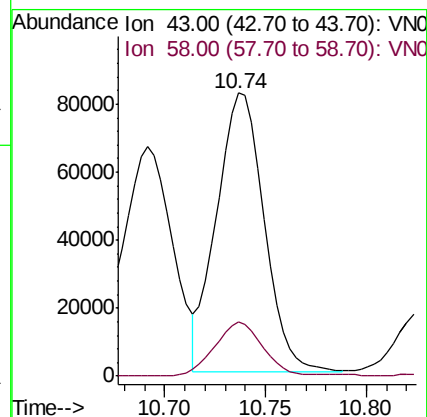
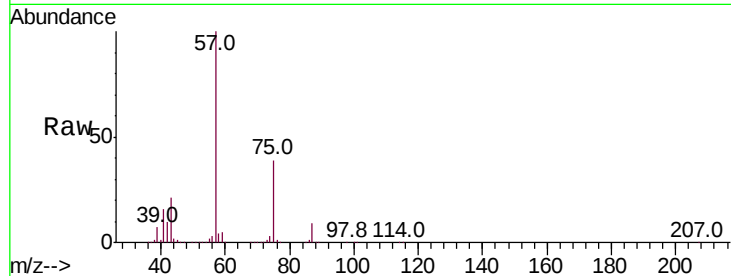
PB132400ZHE#01

Tot Ion: 43 Resp: 134919

Ion Ratio Lower Upper

43 100

58 19.6 27.2 81.6#



#62

4-Bromofluorobenzene

Concen: 51.581 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064170.D

Acq: 16 Oct 2020 17:32

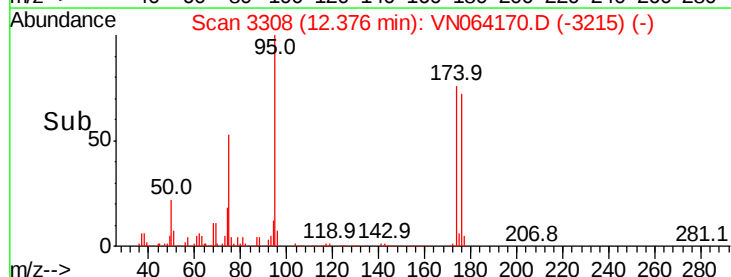
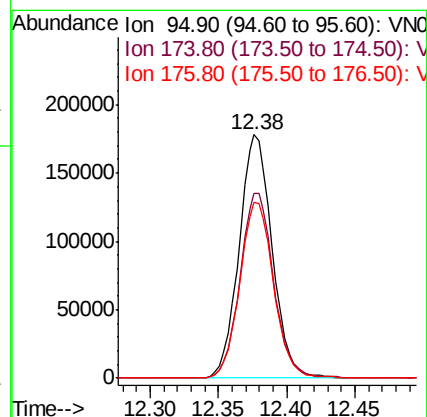
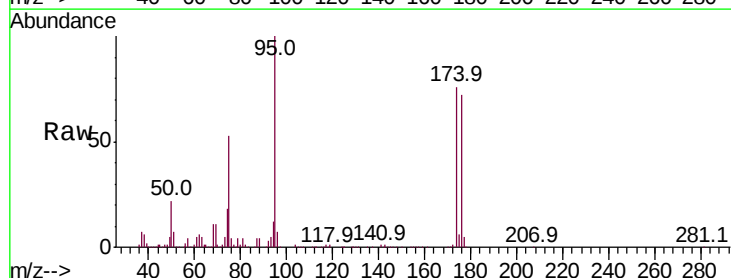
Tgt Ion: 95 Resp: 298375

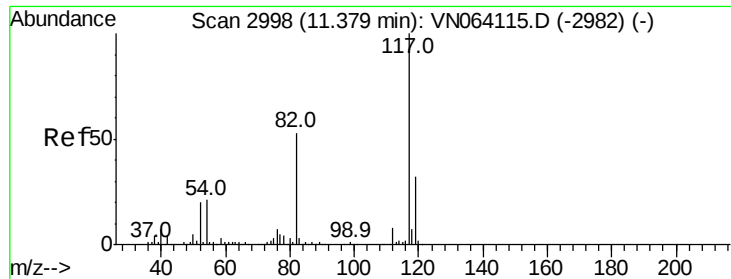
Ion Ratio Lower Upper

95 100

174 77.6 0.0 164.8

176 74.2 0.0 157.8

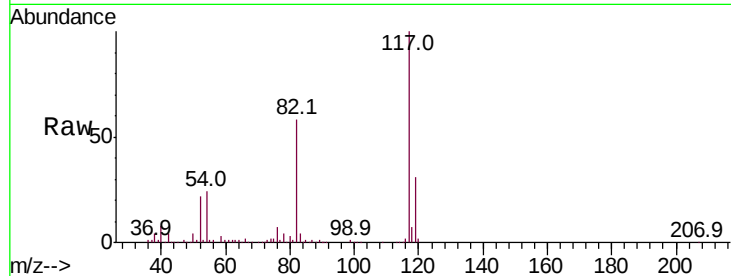




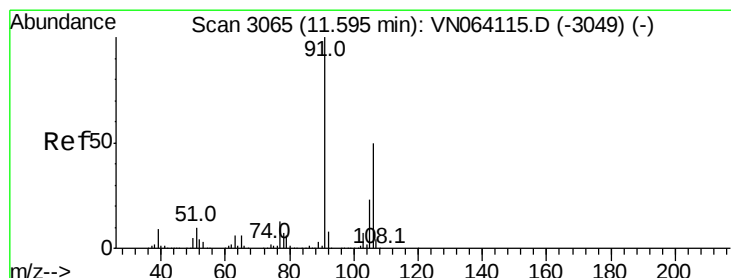
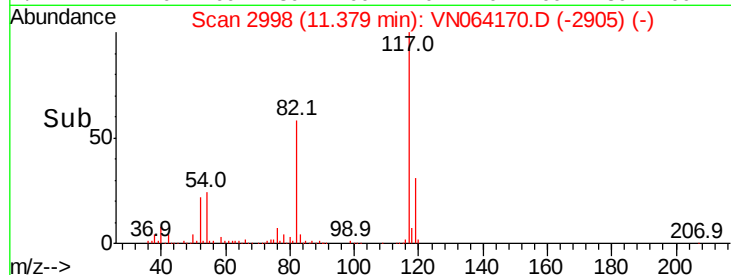
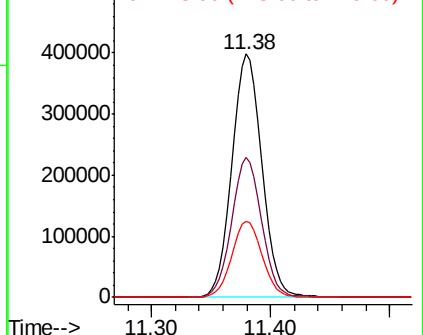
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#01

Tot Ion:117 Resp: 697513
Ion Ratio Lower Upper
117 100
82 57.5 42.6 63.8
119 31.4 25.5 38.3

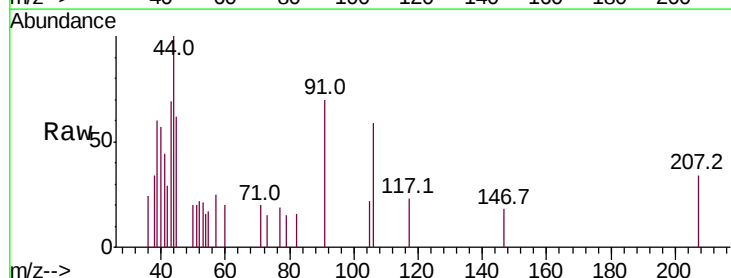


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

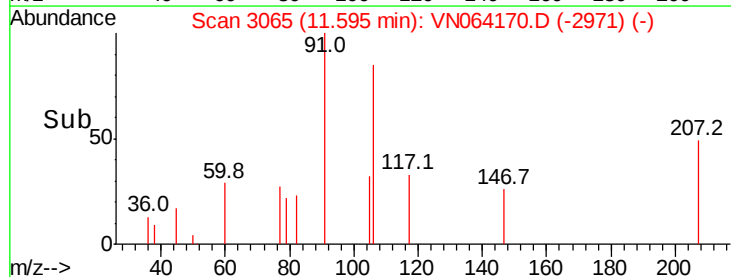
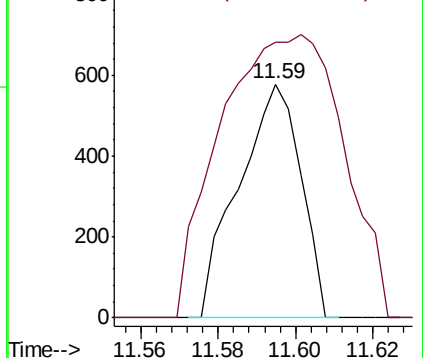


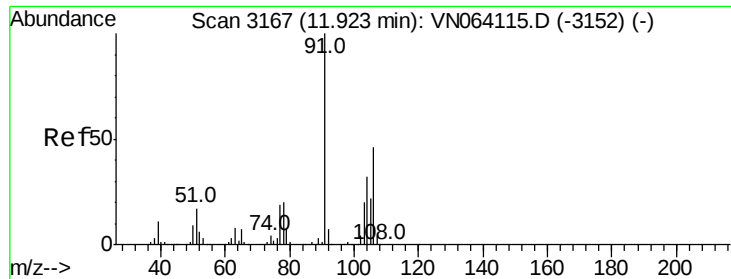
#68
m/p-Xylenes
Concen: 2.254 ug/l
RT: 11.59 min Scan# 3065
Delta R.T. 0.00 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Tgt Ion:106 Resp: 646
Ion Ratio Lower Upper
106 100
91 239.2 162.1 243.1



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

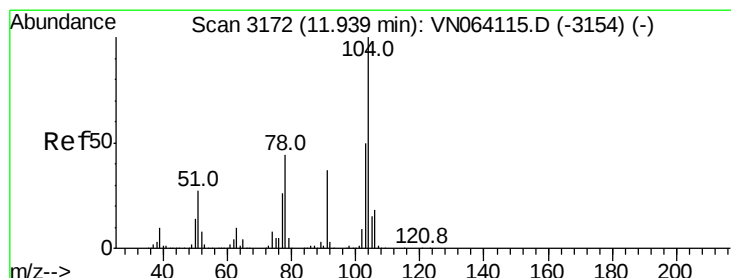
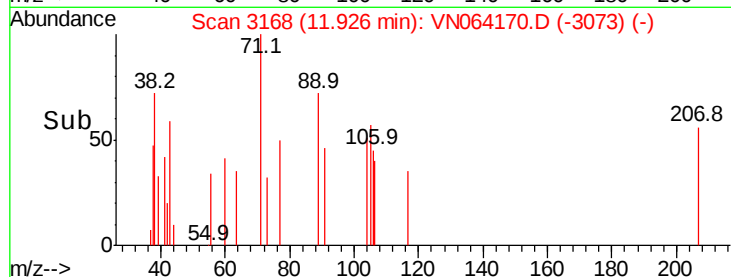
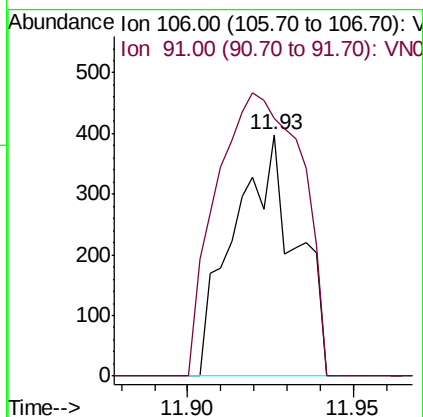
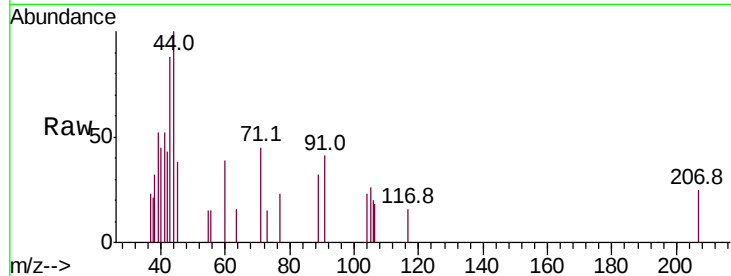




#69
o-Xylene
Concen: 1.635 ug/l
RT: 11.93 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

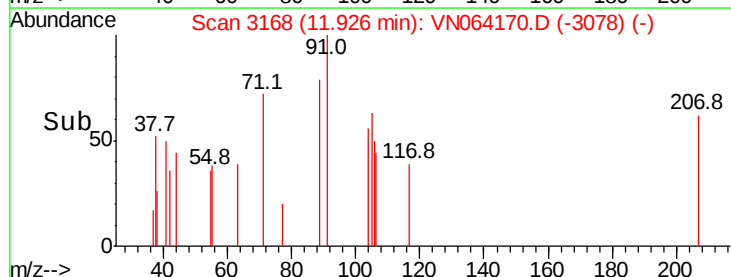
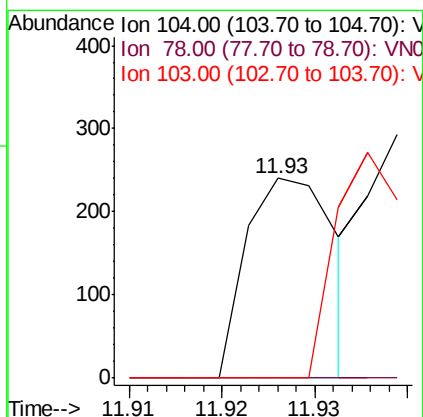
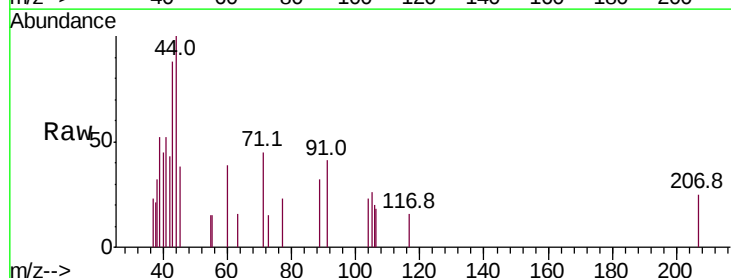
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#01

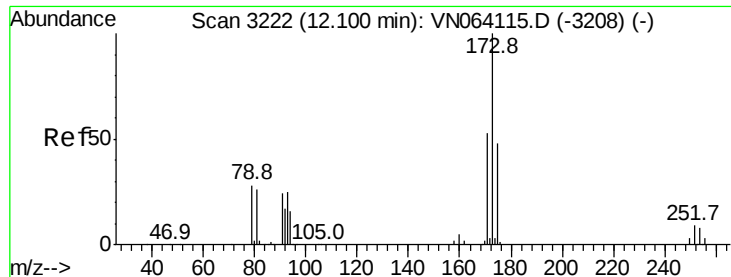
Tot Ion:106 Resp: 522
Ion Ratio Lower Upper
106 100
91 160.3 107.6 322.8



#70
Styrene
Concen: 2.046 ug/l
RT: 11.93 min Scan# 3168
Delta R.T. -0.01 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Tgt Ion:104 Resp: 159
Ion Ratio Lower Upper
104 100
78 0.0 39.7 59.5#
103 83.6 44.2 66.2#





#71

Bromoform

Concen: 2.276 ug/l

RT: 12.36 min Scan# 3303

Delta R.T. 0.26 min

Lab File: VN064170.D

Acq: 16 Oct 2020 17:32

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#01

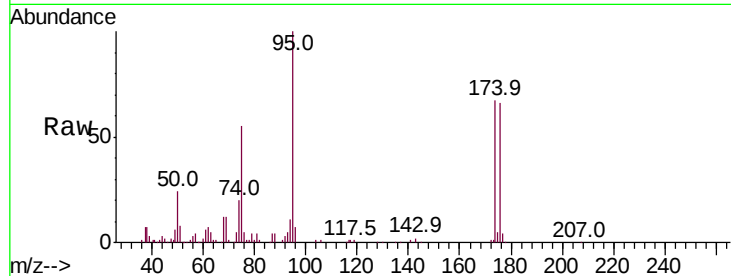
Tot Ion:173 Resp: 216

Ion Ratio Lower Upper

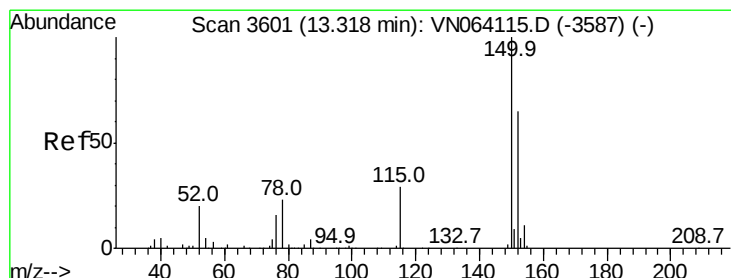
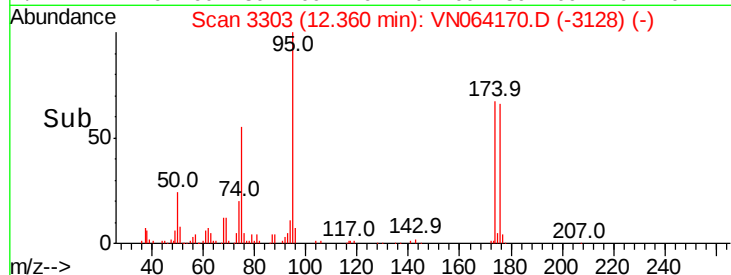
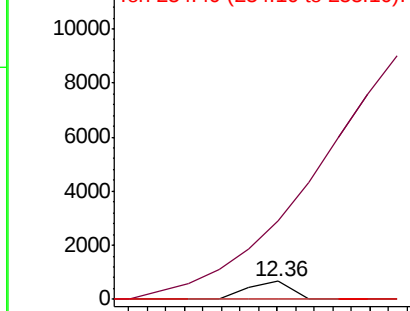
173 100

175 6374.1 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: VN064170.D

Acq: 16 Oct 2020 17:32

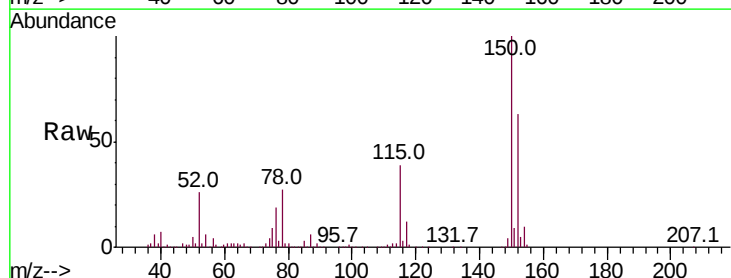
Tgt Ion:152 Resp: 251010

Ion Ratio Lower Upper

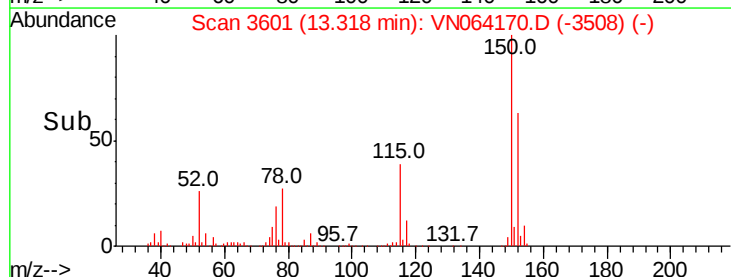
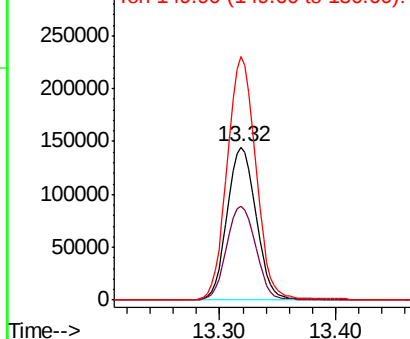
152 100

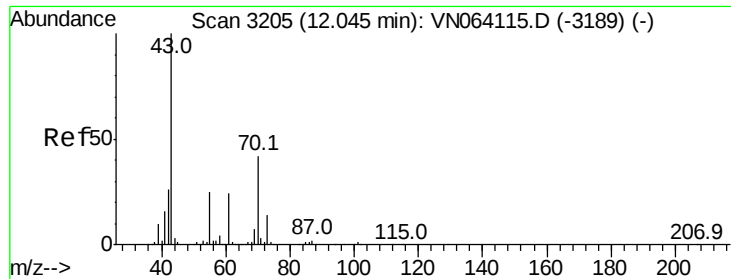
115 61.9 29.3 87.8

150 157.1 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-amyl acetate

Concen: 0.487 ug/l

RT: 12.01 min Scan# 3195

Delta R.T. -0.03 min

Lab File: VN064170.D

Acq: 16 Oct 2020 17:32

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#01

Tot Ion: 43 Resp: 3313

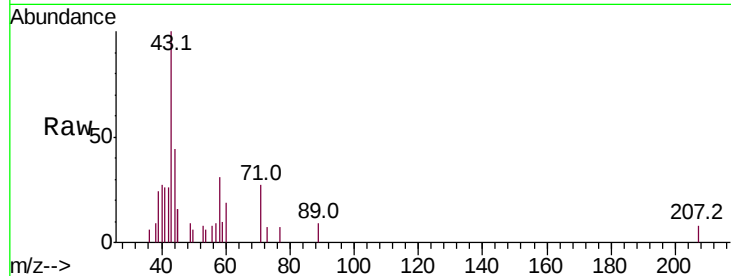
Ion Ratio Lower Upper

43 100

70 1.8 33.2 49.8#

55 8.3 19.9 29.9#

61 0.0 18.8 28.2#

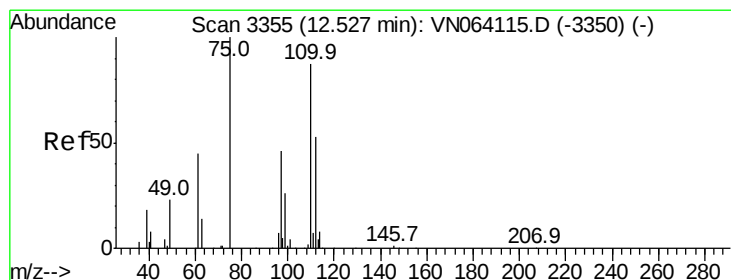
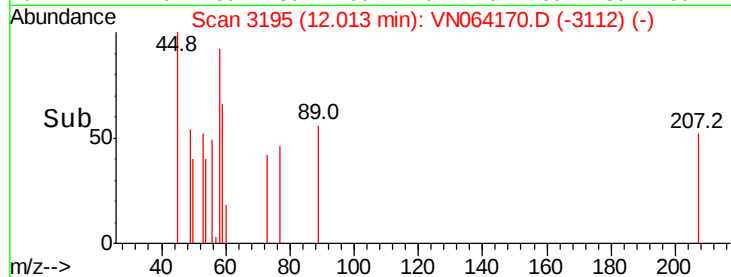
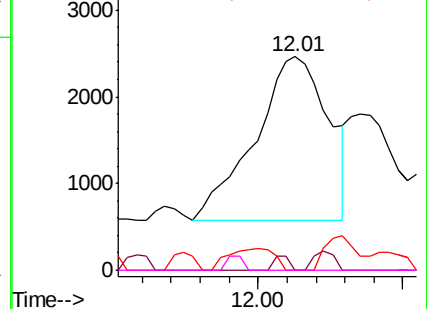


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 27.067 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064170.D

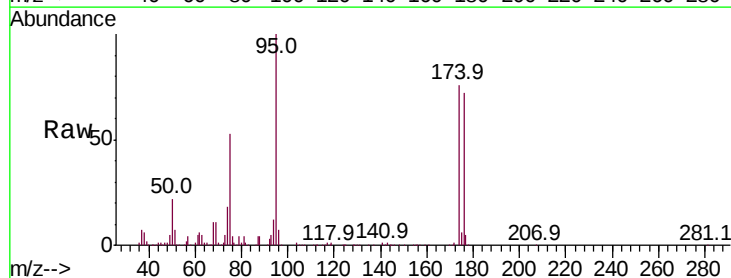
Acq: 16 Oct 2020 17:32

Tgt Ion: 75 Resp: 159396

Ion Ratio Lower Upper

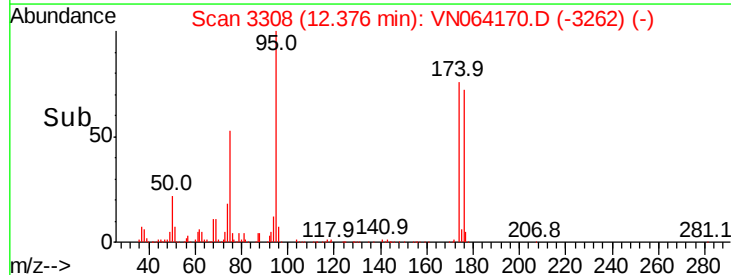
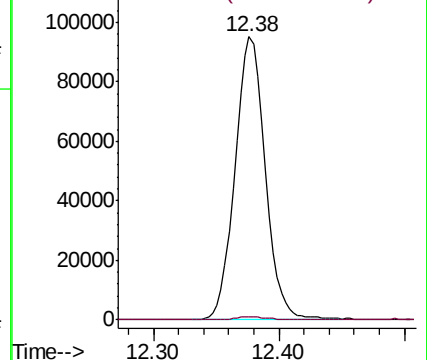
75 100

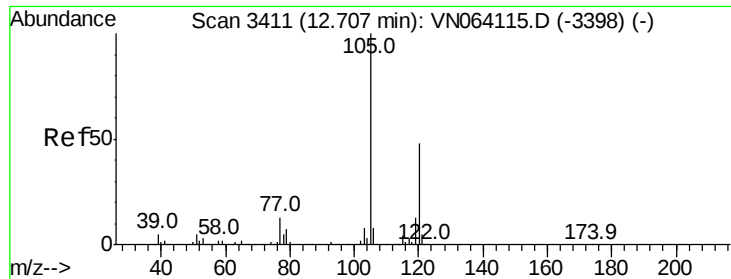
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0

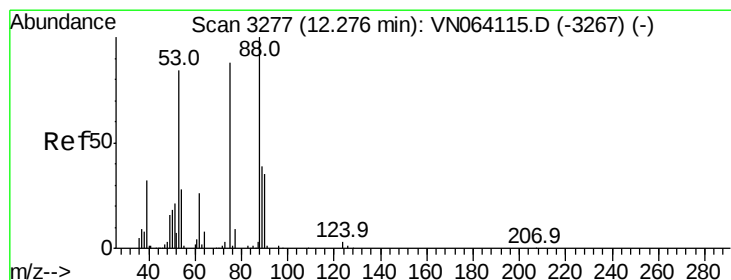
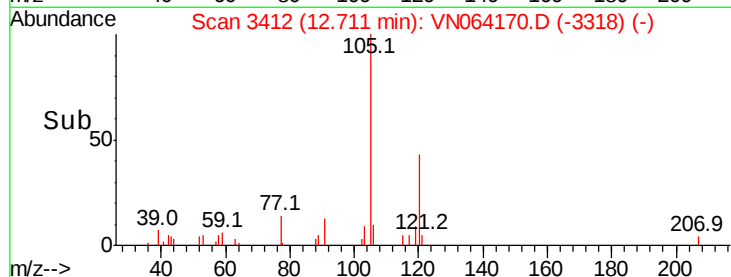
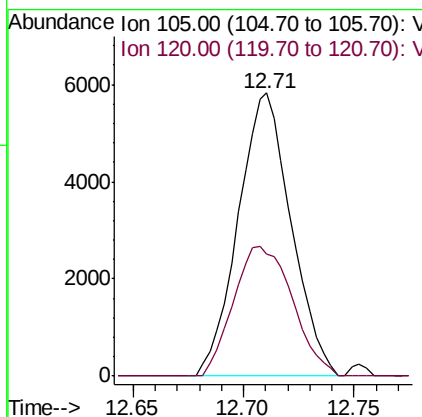
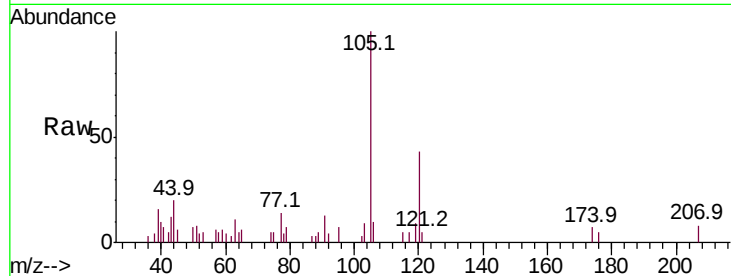




#80
 1,3,5-Trimethylbenzene
 Concen: 0.665 ug/l
 RT: 12.71 min Scan# 3412
 Delta R.T. 0.00 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

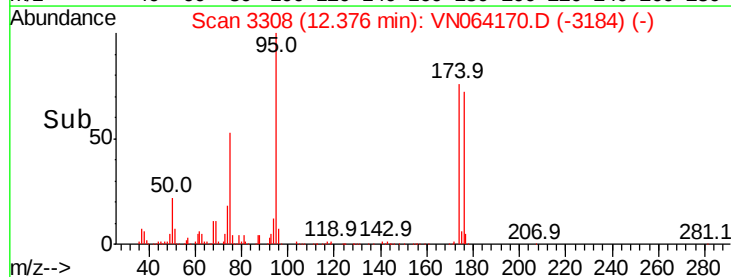
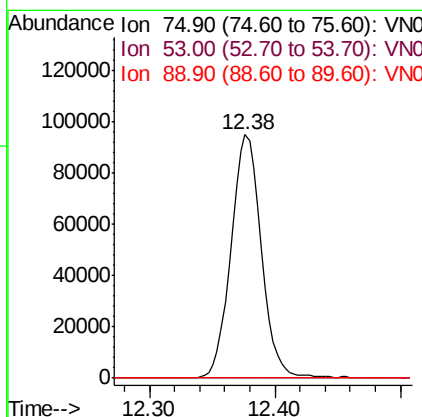
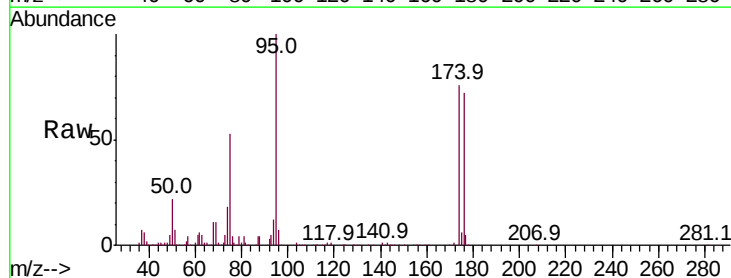
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#01

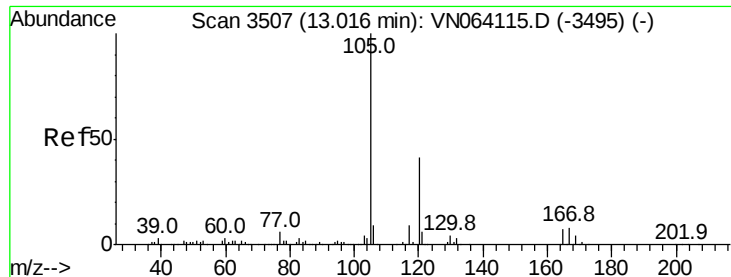
Tot Ion:105 Resp: 9699
 Ion Ratio Lower Upper
 105 100
 120 51.0 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.696 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

Tgt Ion: 75 Resp: 159396
 Ion Ratio Lower Upper
 75 100
 53 0.1 75.7 113.5#
 89 0.0 36.6 55.0#

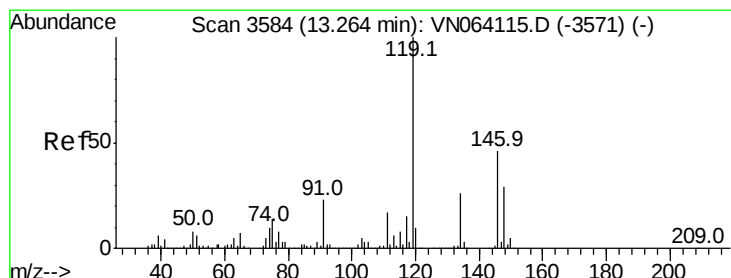
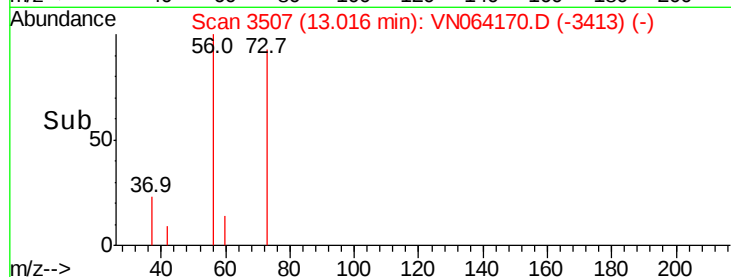
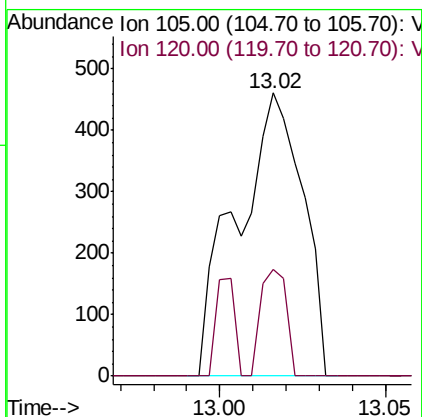
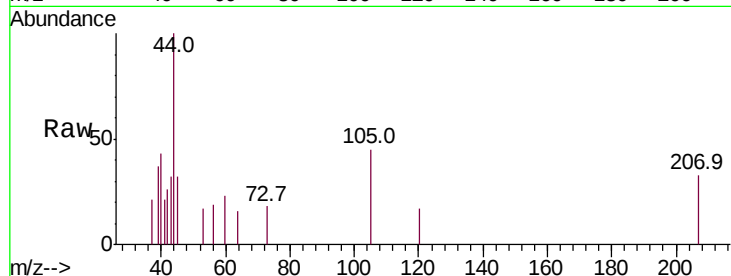




#84
 1,2,4-Trimethylbenzene
 Concen: 0.226 ug/l
 RT: 13.02 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

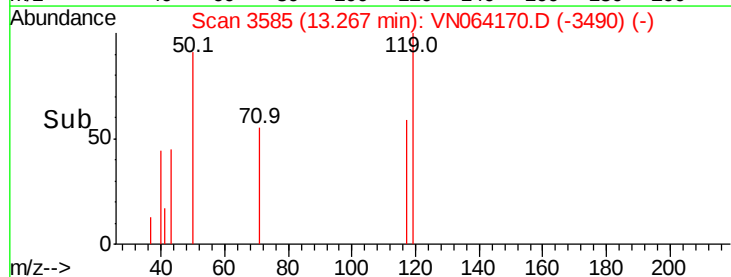
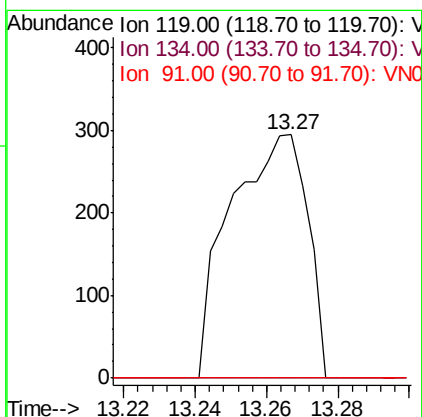
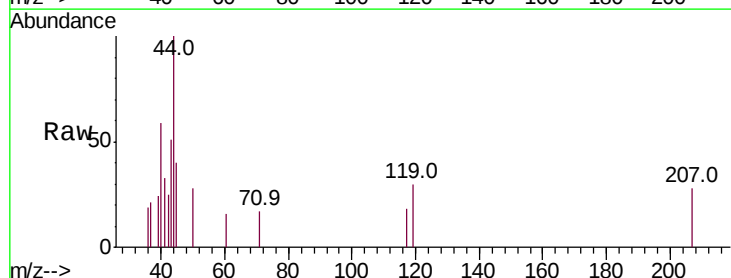
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#01

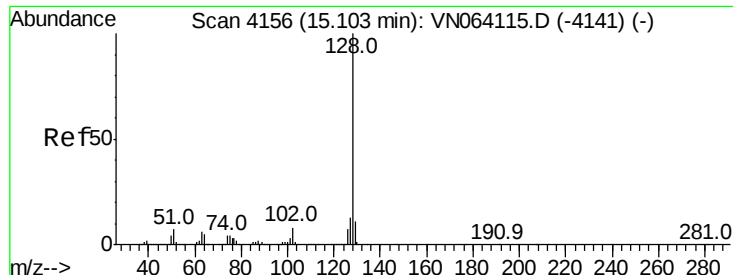
Tot Ion:105 Resp: 640
 Ion Ratio Lower Upper
 105 100
 120 14.5 22.8 68.4#



#86
 p-Isopropyltoluene
 Concen: 0.691 ug/l
 RT: 13.27 min Scan# 3585
 Delta R.T. 0.00 min
 Lab File: VN064170.D
 Acq: 16 Oct 2020 17:32

Tgt Ion:119 Resp: 439
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.2 39.5#
 91 0.0 12.0 36.1#





#95
Naphthalene
Concen: 3.844 ug/l
RT: 15.12 min Scan# 4160
Delta R.T. 0.01 min
Lab File: VN064170.D
Acq: 16 Oct 2020 17:32

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#01

Tot Ion:128 Resp: 622
Ion Ratio Lower Upper
128 100
127 10.0 10.2 15.4#
129 0.0 8.5 12.7#

