

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN103020\
 Data File : VN064404.D
 Acq On : 30 Oct 2020 16:52
 Operator : JC/MD
 Sample : PB132725ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132725ZHE#08

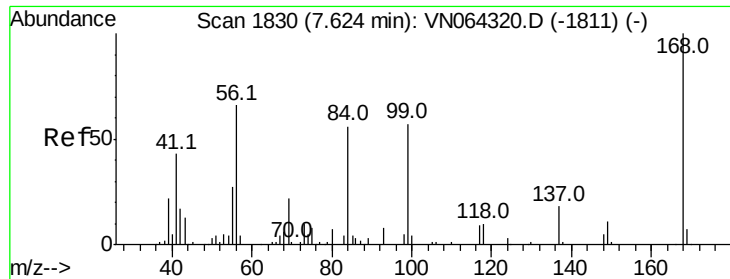
Quant Time: Nov 02 02:07:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	204483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	373254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	375627	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	148460	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	175205	53.32	ug/l	0.00
Spiked Amount			Recovery	=	106.64%	
35) Dibromofluoromethane	7.55	113	123929	49.79	ug/l	0.00
Spiked Amount			Recovery	=	99.58%	
50) Toluene-d8	10.06	98	468066	50.84	ug/l	0.00
Spiked Amount			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	12.38	95	199170	55.48	ug/l	0.00
Spiked Amount			Recovery	=	110.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	199	0.417	ug/l #	70
13) Acrolein	3.56	56	59	18.209	ug/l #	10
16) Acetone	3.78	43	12062	3.524	ug/l	96
18) Methyl Acetate	4.29	43	1870	0.758	ug/l #	72
20) Methylene Chloride	4.50	84	3208	1.377	ug/l #	85
25) 2-Butanone	6.80	43	1261	0.764	ug/l #	50
29) Tetrahydrofuran	7.16	42	696	0.650	ug/l #	53
31) Cyclohexane	7.62	56	5408	1.418	ug/l #	34
36) 1,1-Dichloropropene	7.62	75	20852	5.535	ug/l #	47
38) Carbon Tetrachloride	7.62	117	21930	5.022	ug/l #	18
43) Isopropyl Acetate	8.13	43	79752	12.261	ug/l #	90
45) 1,2-Dichloropropane	9.23	63	1379	0.491	ug/l #	44
48) Methyl methacrylate	9.23	41	132910	39.605	ug/l #	47
49) 1,4-Dioxane	9.23	88	156	3.154	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	6478	1.713	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	30492	6.435	ug/l #	66
56) Ethyl methacrylate	10.51	69	1510	0.382	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	5103	1.145	ug/l #	42
59) 2-Hexanone	10.74	43	86996	31.241	ug/l #	52
74) N-amyl acetate	12.01	43	2701	0.552	ug/l #	52
76) 1,2,3-Trichloropropane	12.38	75	108869	30.622	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.70	105	2262	0.240	ug/l	90
81) trans-1,4-Dichloro-2-buten	12.38	75	108869	88.208	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.89	180	31	2.029	ug/l #	13

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

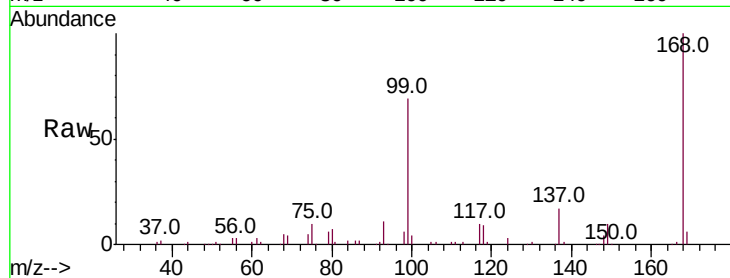
PB132725ZHE#08

Tot Ion:168 Resp: 204483

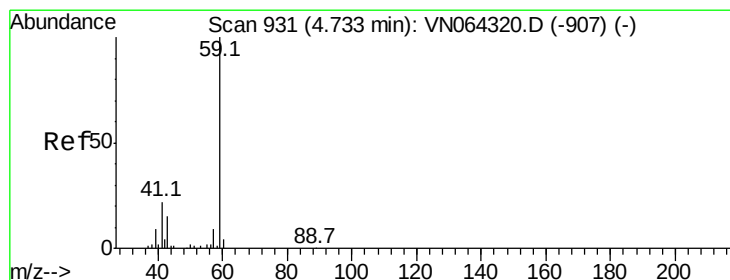
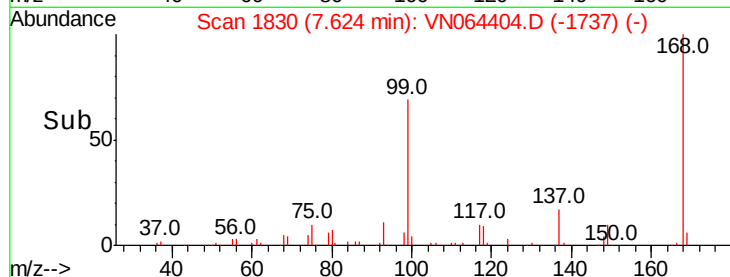
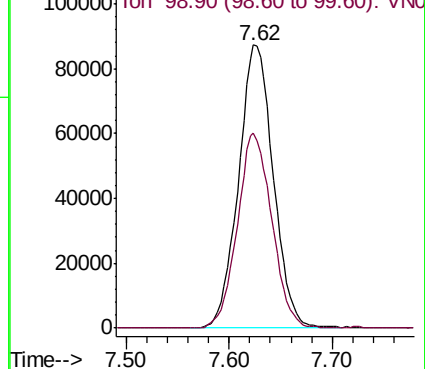
Ion Ratio Lower Upper

168 100

99 68.7 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): VN064404.D (-1737) (-)



#11

Tert butyl alcohol

Concen: 0.417 ug/l

RT: 4.73 min Scan# 931

Delta R.T. -0.00 min

Lab File: VN064404.D

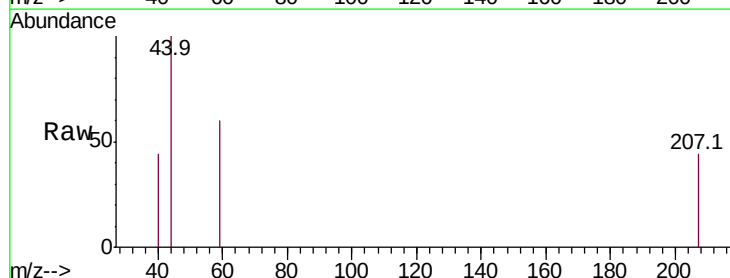
Acq: 30 Oct 2020 16:52

Tgt Ion: 59 Resp: 199

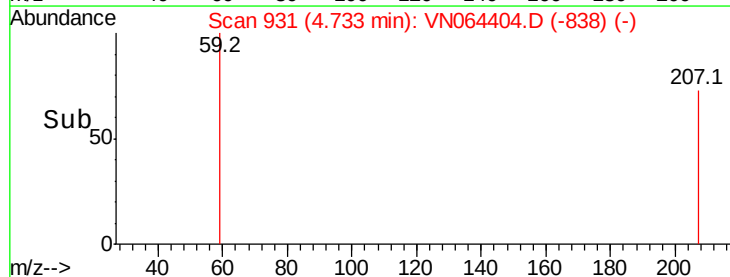
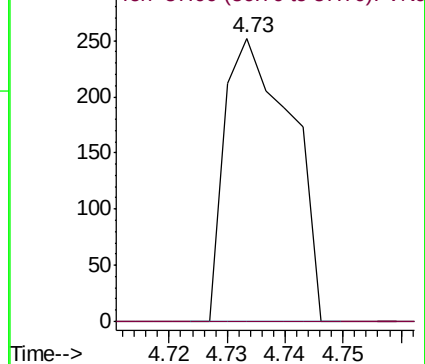
Ion Ratio Lower Upper

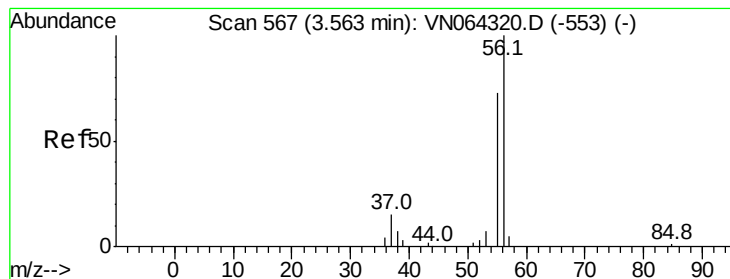
59 100

57 0.0 9.4 14.0#



Abundance Ion 59.00 (58.70 to 59.70): VN064404.D (-838) (-)





#13

Acrolein

Concen: 18.209 ug/l

RT: 3.56 min Scan# 567

Delta R.T. 0.00 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

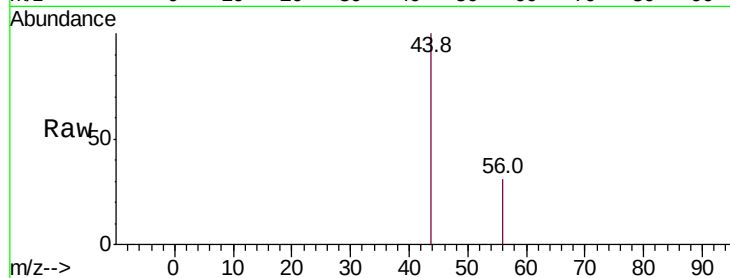
PB132725ZHE#08

Tot Ion: 56 Resp: 59

Ion Ratio Lower Upper

56 100

55 0.0 62.6 94.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.56

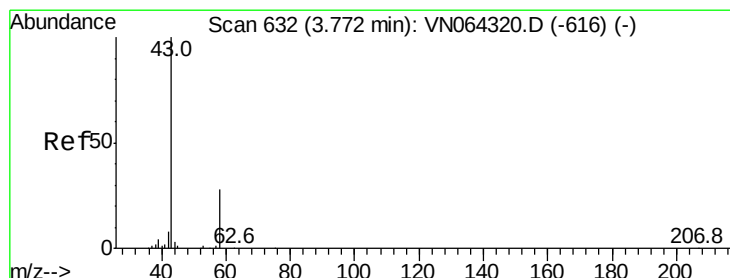
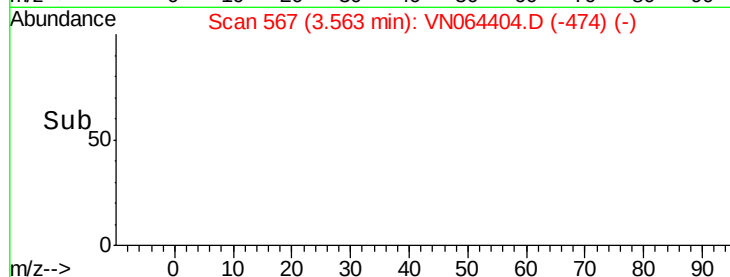
150

100

50

0

Time-->



#16

Acetone

Concen: 3.524 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN064404.D

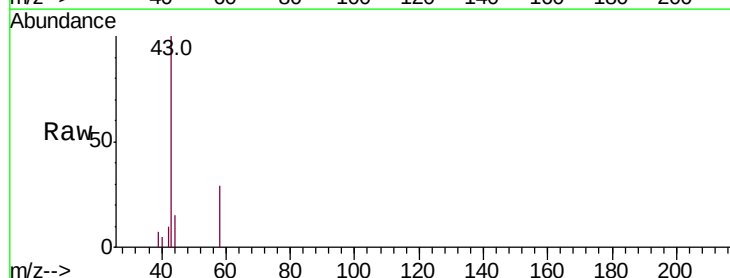
Acq: 30 Oct 2020 16:52

Tgt Ion: 43 Resp: 12062

Ion Ratio Lower Upper

43 100

58 29.8 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

5000

4000

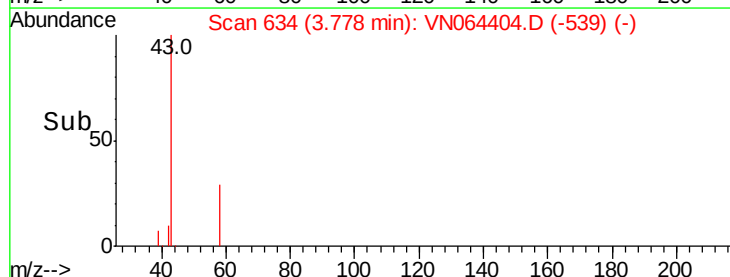
3000

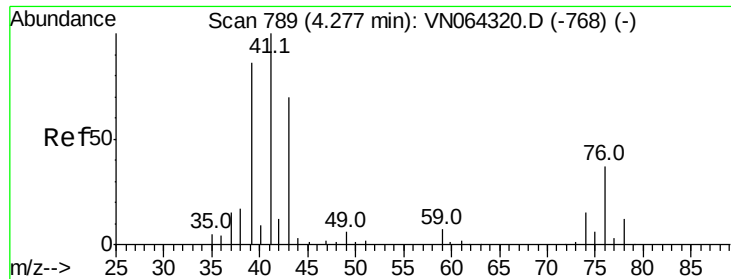
2000

1000

0

Time-->





#18

Methvl Acetate

Concen: 0.758 ug/l

RT: 4.29 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

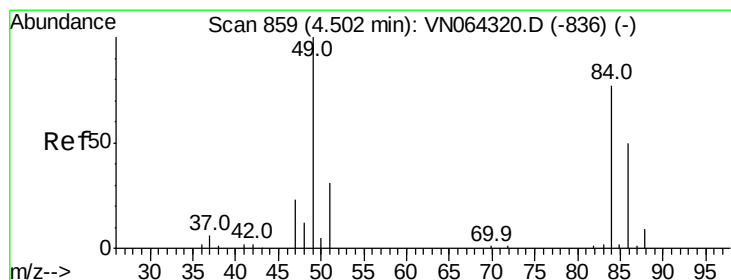
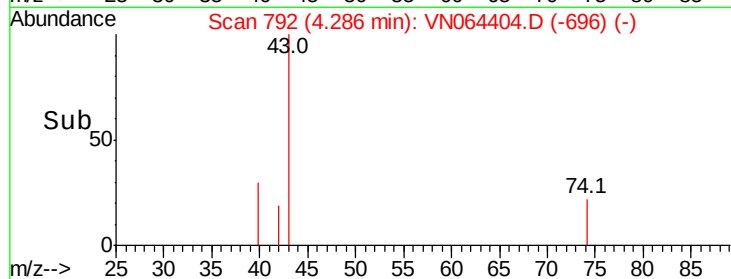
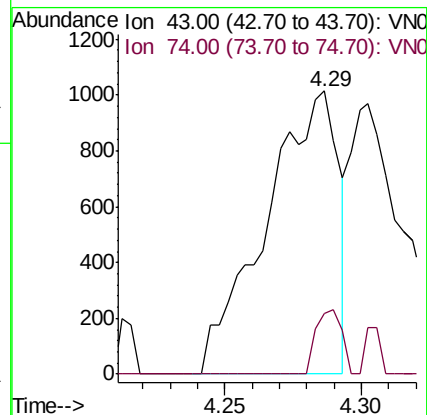
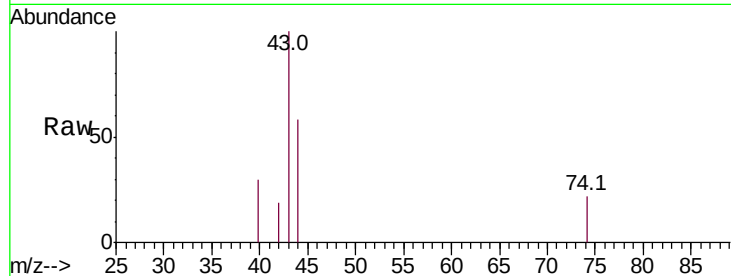
PB132725ZHE#08

Tot Ion: 43 Resp: 1870

Ion Ratio Lower Upper

43 100

74 8.0 16.7 25.1#



#20

Methylene Chloride

Concen: 1.377 ug/l

RT: 4.50 min Scan# 858

Delta R.T. -0.00 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

Tgt Ion: 84 Resp: 3208

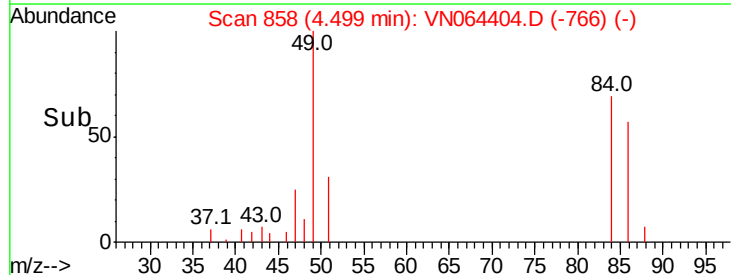
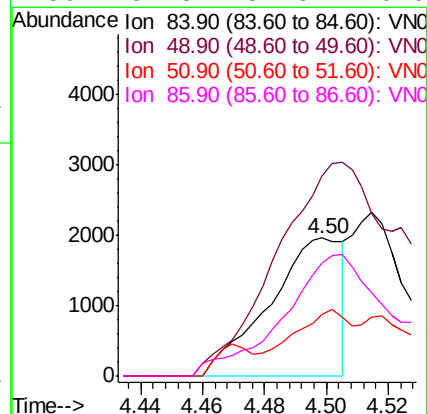
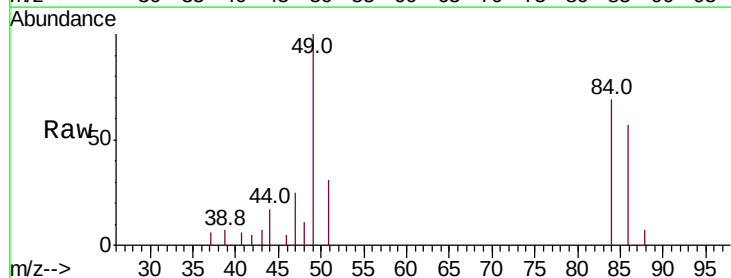
Ion Ratio Lower Upper

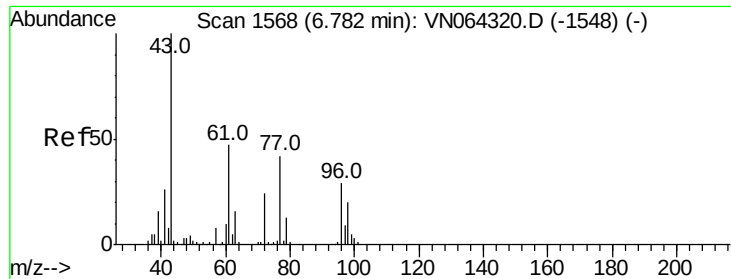
84 100

49 144.7 103.6 155.4

51 44.5 31.8 47.8

86 81.8 51.3 76.9#

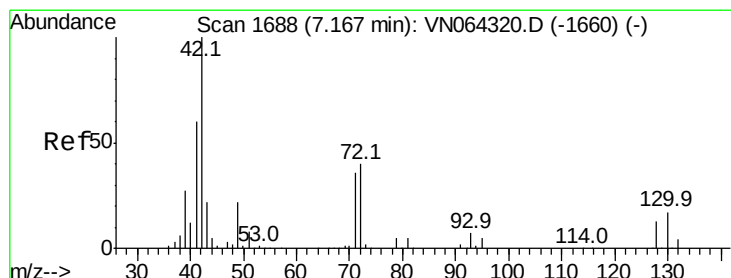
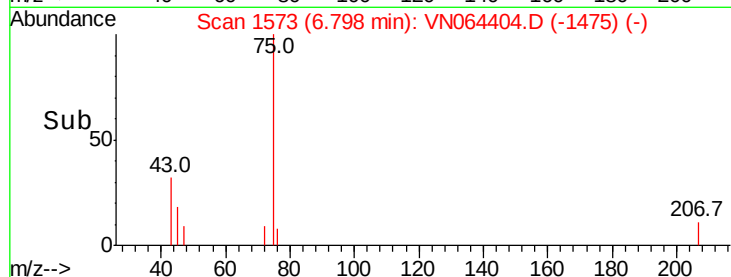
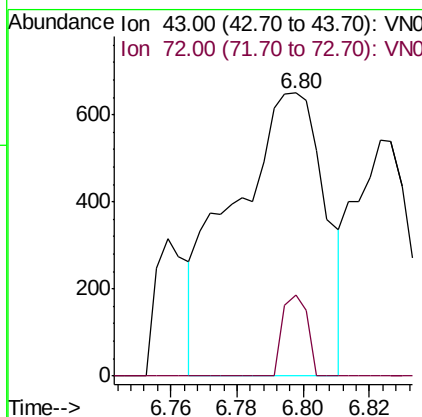
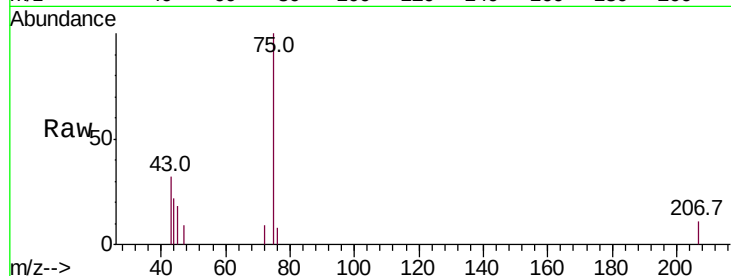




#25
 2-Butanone
 Concen: 0.764 ug/l
 RT: 6.80 min Scan# 1573
 Delta R.T. 0.02 min
 Lab File: VN064404.D
 Acq: 30 Oct 2020 16:52

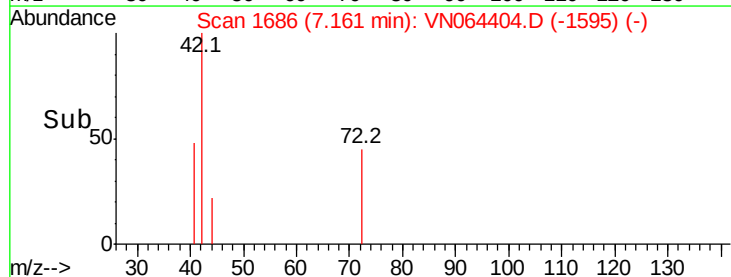
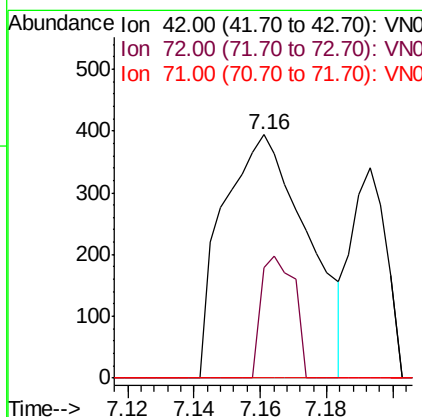
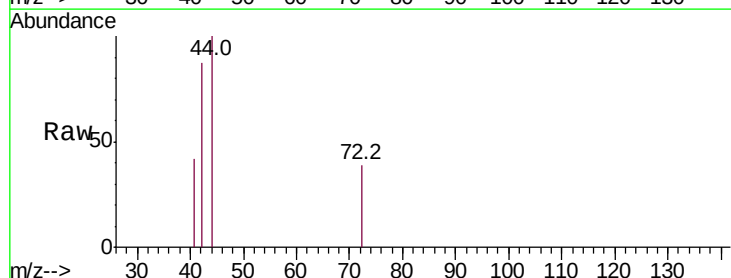
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132725ZHE#08

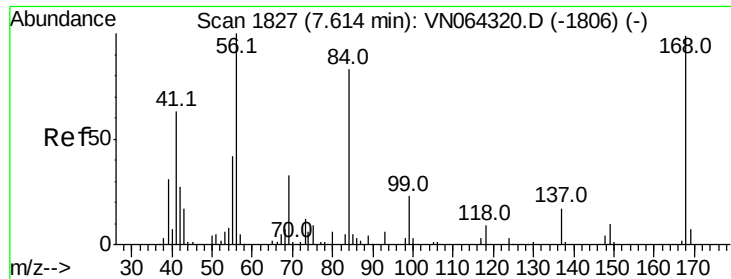
Tot Ion: 43 Resp: 1261
 Ion Ratio Lower Upper
 43 100
 72 47.8 18.8 28.2#



#29
 Tetrahydrofuran
 Concen: 0.650 ug/l
 RT: 7.16 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: VN064404.D
 Acq: 30 Oct 2020 16:52

Tgt Ion: 42 Resp: 696
 Ion Ratio Lower Upper
 42 100
 72 19.5 31.6 47.4#
 71 0.0 29.4 44.0#

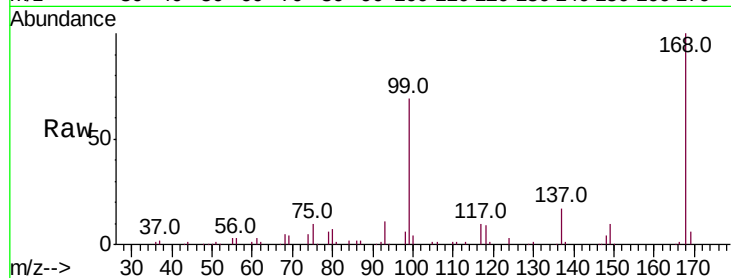




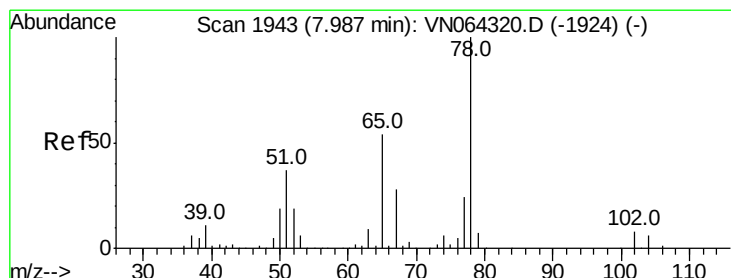
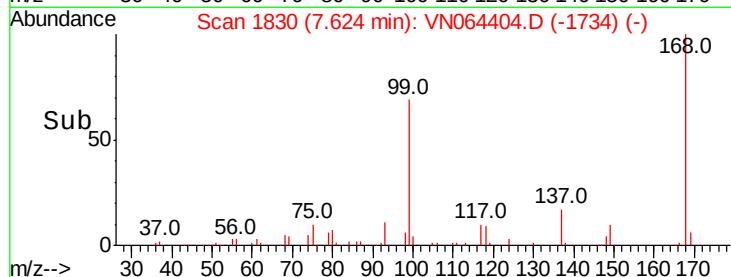
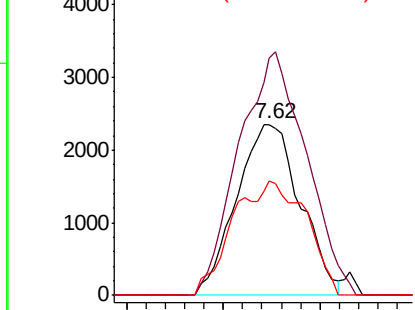
#31
Cyclohexane
Concen: 1.418 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064404.D
Acq: 30 Oct 2020 16:52

Instrument :
MSVOA_N
ClientSampleId :
PB132725ZHE#08

Tot Ion: 56 Resp: 5408
Ion Ratio Lower Upper
56 100
69 139.1 25.8 38.8#
84 66.9 66.3 99.5

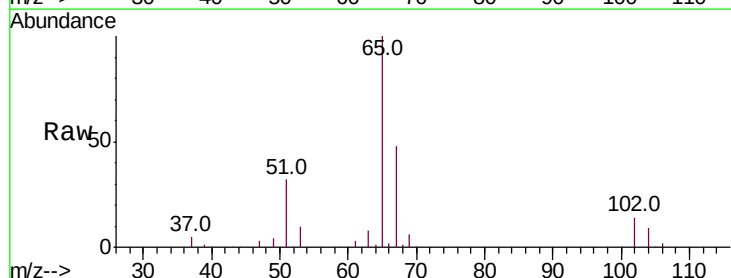


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

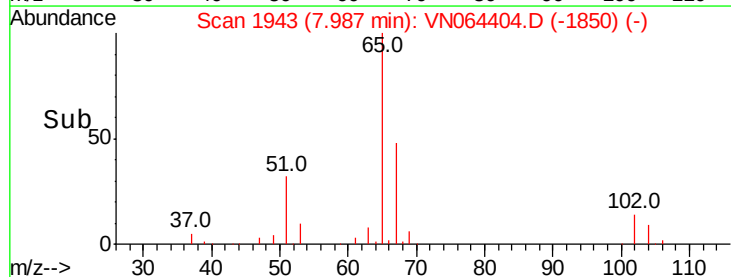
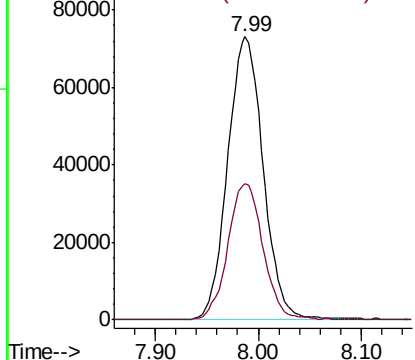


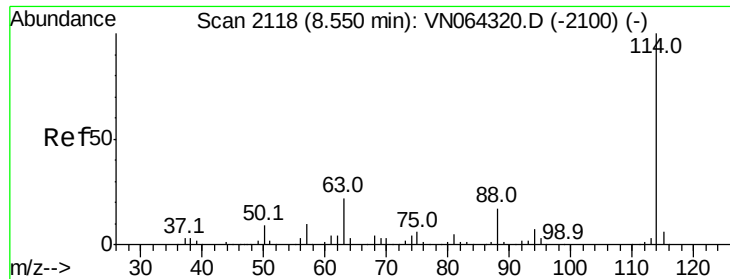
#33
1,2-Dichloroethane-d4
Concen: 53.318 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN064404.D
Acq: 30 Oct 2020 16:52

Tgt Ion: 65 Resp: 175205
Ion Ratio Lower Upper
65 100
67 47.9 0.0 99.2



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: VN064404.D

Acq: 30 Oct 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB132725ZHE#08

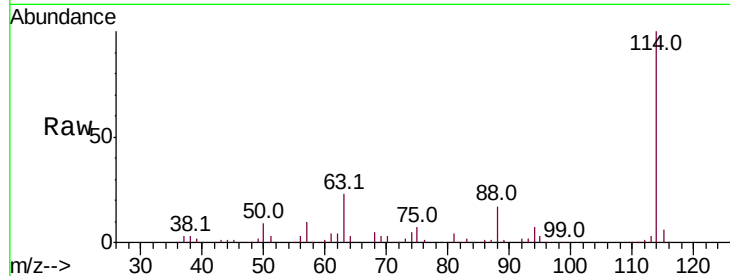
Tot Ion:114 Resp: 373254

Ion Ratio Lower Upper

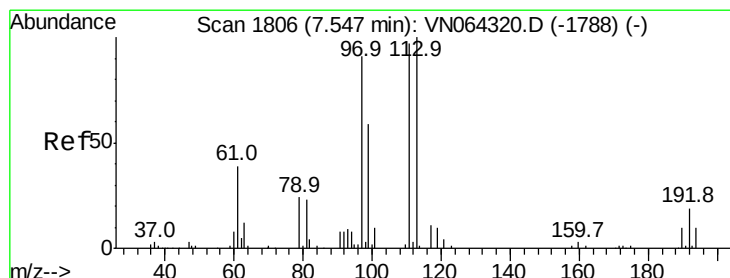
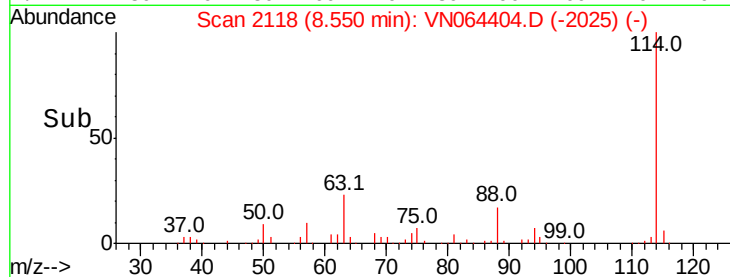
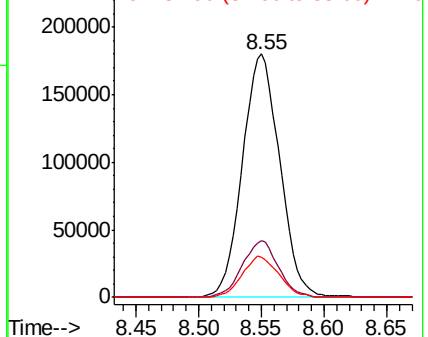
114 100

63 23.5 0.0 44.6

88 16.5 0.0 33.4



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: 49.788 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

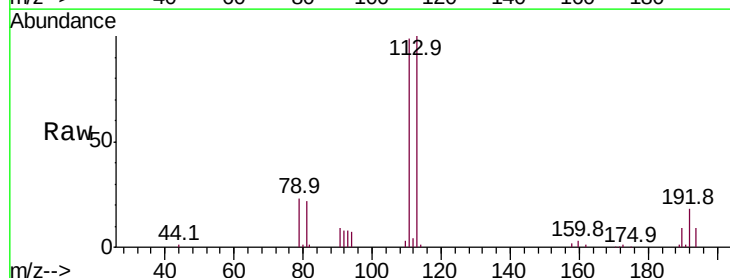
Tgt Ion:113 Resp: 123929

Ion Ratio Lower Upper

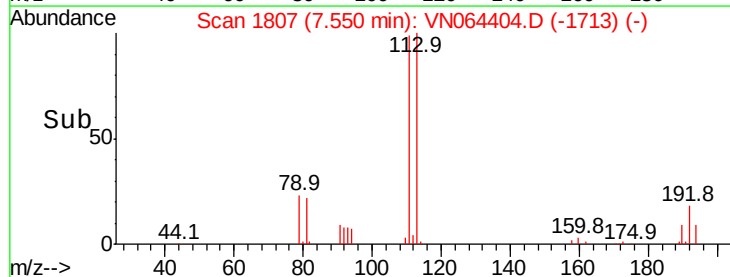
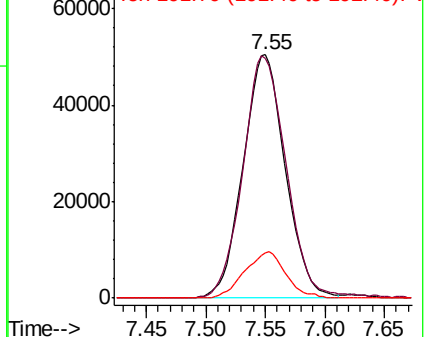
113 100

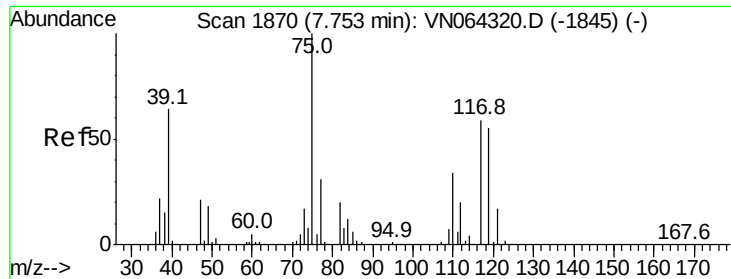
111 102.3 81.5 122.3

192 18.5 15.0 22.4



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: 5.535 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

Instrument :

MSVOA_N

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PB132725ZHE#08

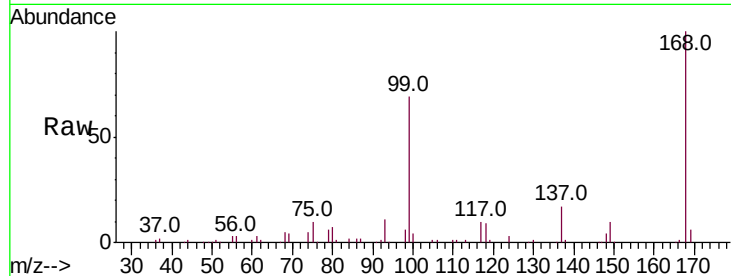
Tot Ion: 75 Resp: 20852

Ion Ratio Lower Upper

75 100

110 4.2 16.8 50.3#

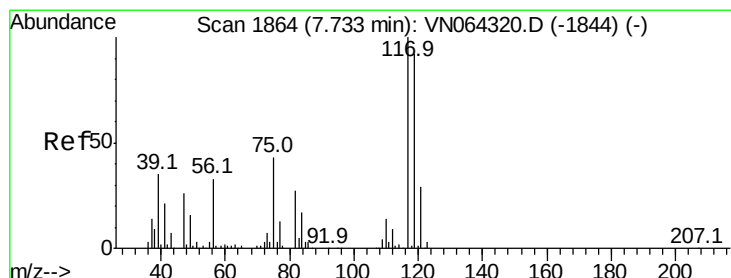
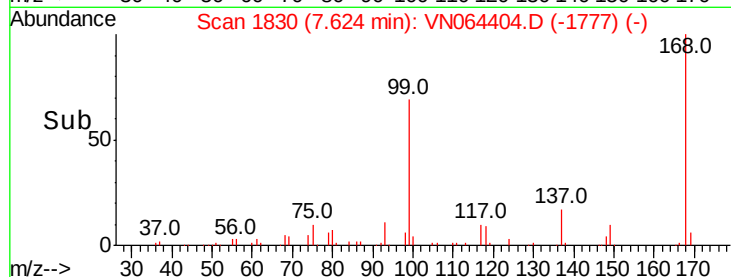
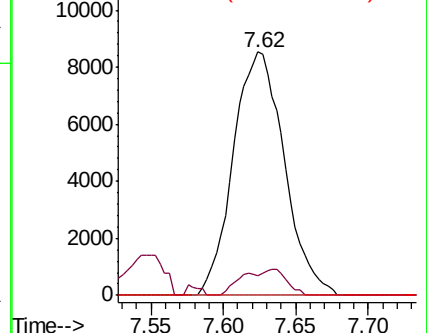
77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#38

Carbon Tetrachloride

Concen: 5.022 ug/l

RT: 7.62 min Scan# 1829

Delta R.T. -0.11 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

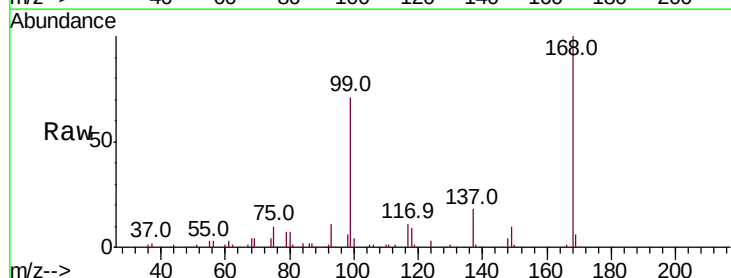
Tgt Ion: 117 Resp: 21930

Ion Ratio Lower Upper

117 100

119 5.7 73.7 110.5#

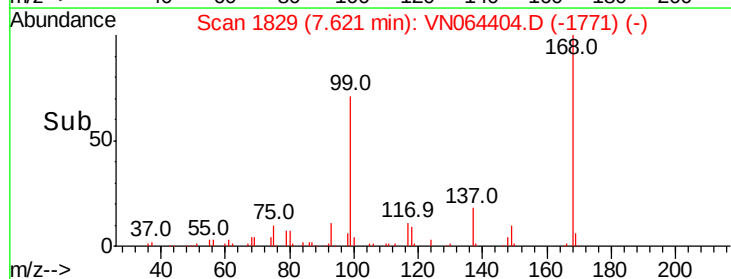
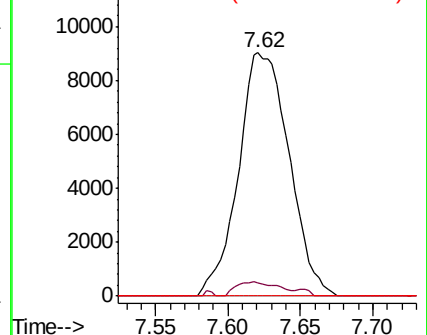
121 0.0 22.8 34.2#

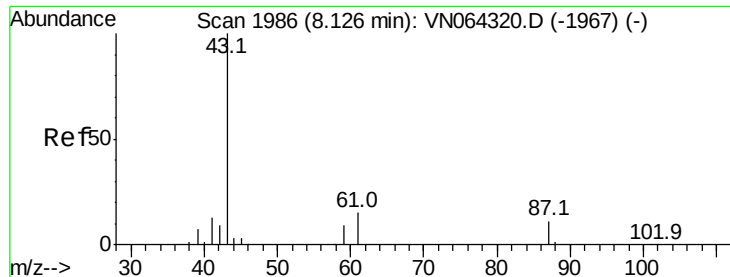


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 12.261 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB132725ZHE#08

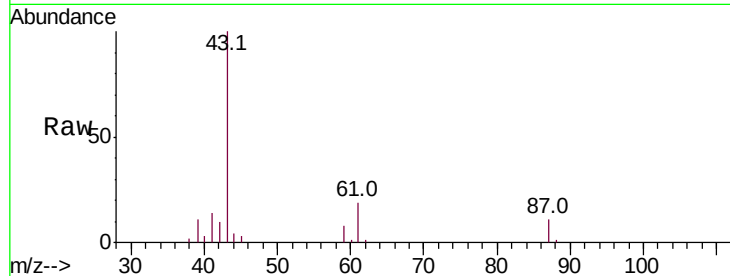
Tot Ion: 43 Resp: 79752

Ion Ratio Lower Upper

43 100

61 17.1 19.1 28.7#

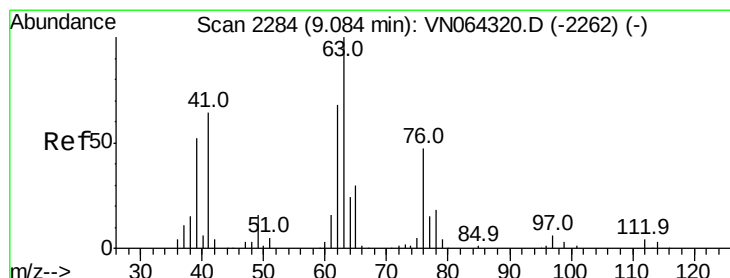
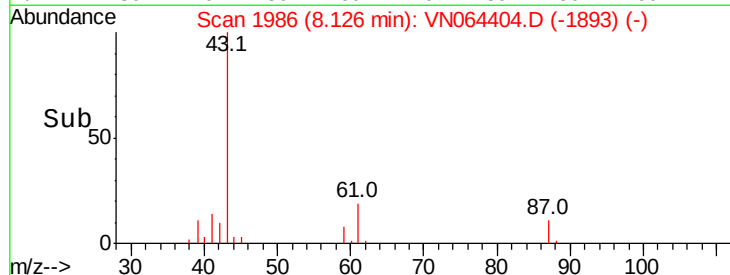
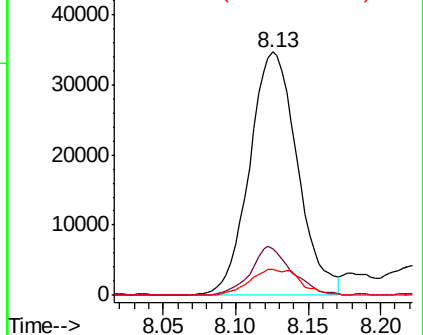
87 11.3 9.3 13.9



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



#45

1,2-Dichloropropane

Concen: 0.491 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN064404.D

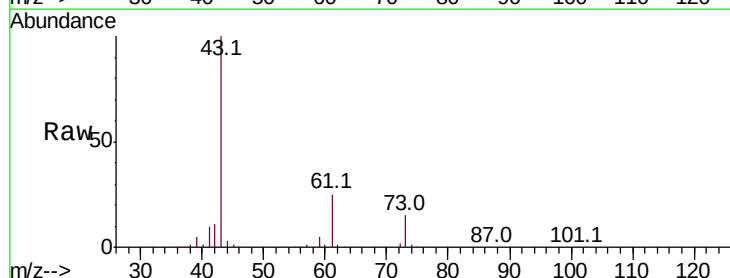
Acq: 30 Oct 2020 16:52

Tgt Ion: 63 Resp: 1379

Ion Ratio Lower Upper

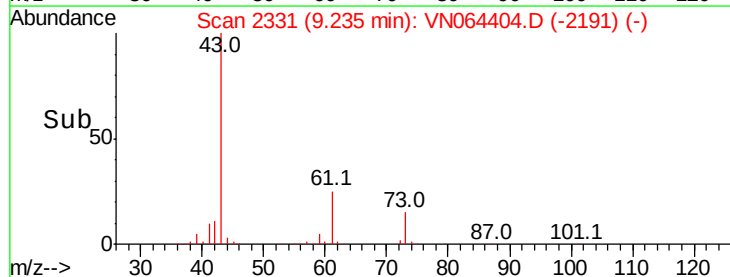
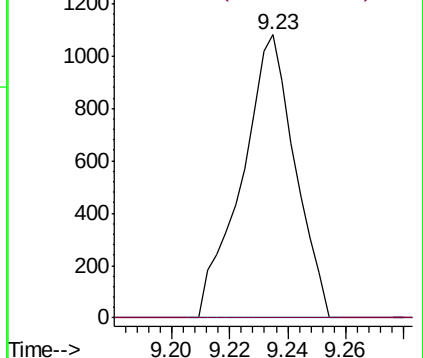
63 100

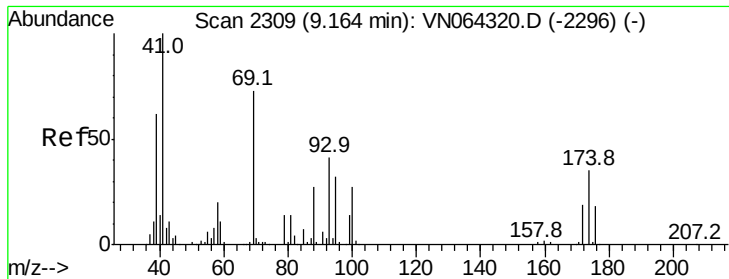
65 0.0 24.3 36.5#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

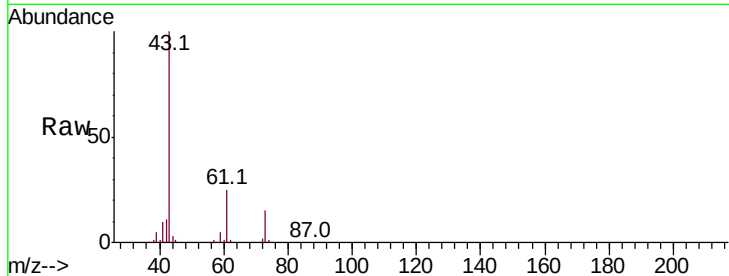




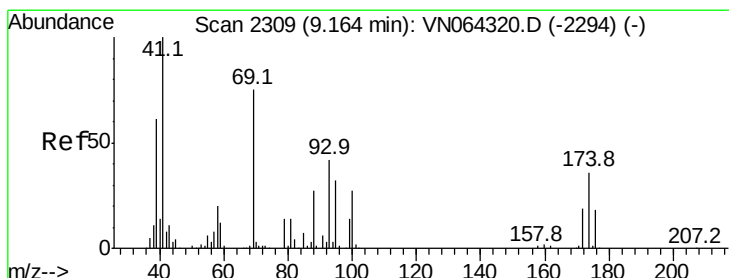
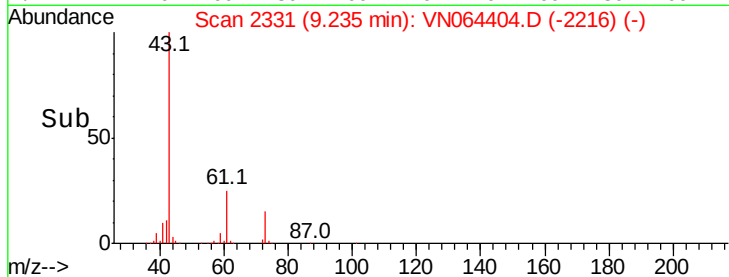
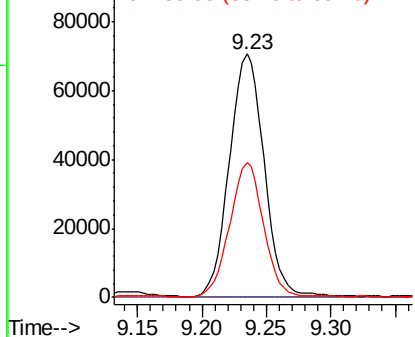
#48
Methvl methacrylate
Concen: 39.605 ug/l
RT: 9.23 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN064404.D
Acq: 30 Oct 2020 16:52

Instrument :
MSVOA_N
ClientSampleId :
PB132725ZHE#08

Tot Ion: 41 Resp: 132910
Ion Ratio Lower Upper
41 100
69 0.0 59.1 88.7#
39 54.1 51.3 76.9

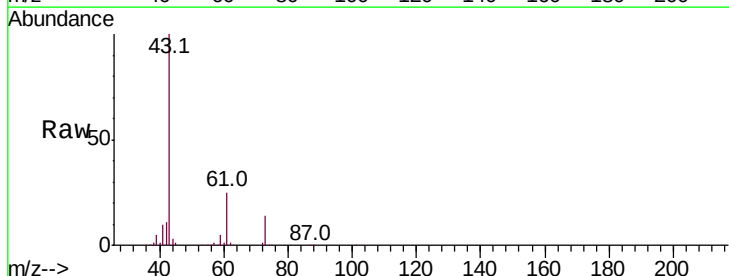


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

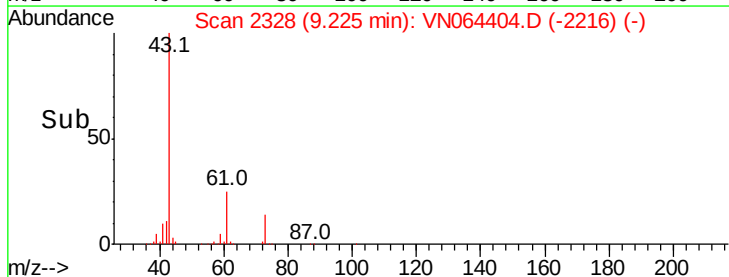
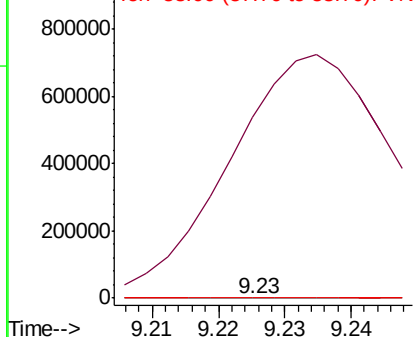


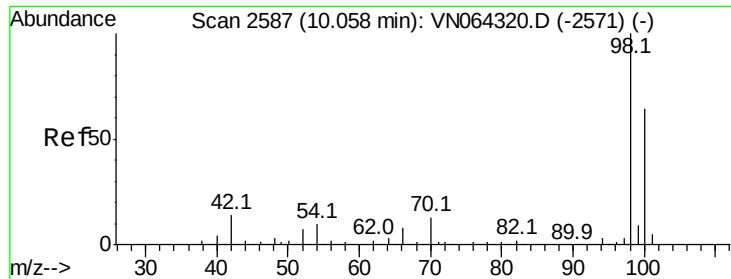
#49
1,4-Dioxane
Concen: 3.154 ug/l
RT: 9.23 min Scan# 2328
Delta R.T. 0.06 min
Lab File: VN064404.D
Acq: 30 Oct 2020 16:52

Tgt Ion: 88 Resp: 156
Ion Ratio Lower Upper
88 100
43 846367.3 31.8 47.8#
58 3412.8 60.3 90.5#



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





#50

Toluene-d8

Concen: 50.838 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

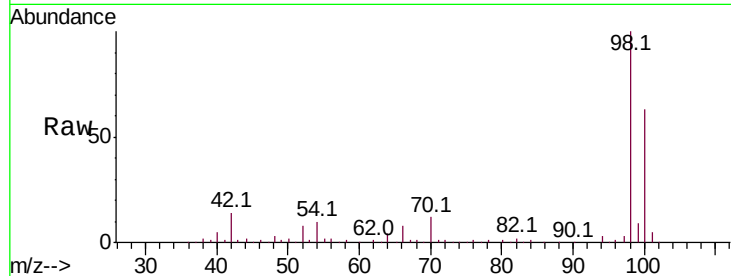
PB132725ZHE#08

Tot Ion: 98 Resp: 468066

Ion Ratio Lower Upper

98 100

100 63.7 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN064320.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN064320.D (-2571) (-)

10.06

250000

200000

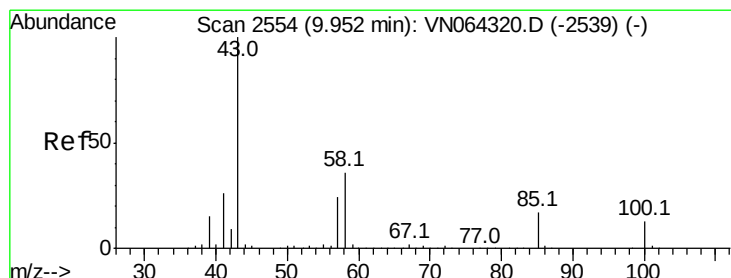
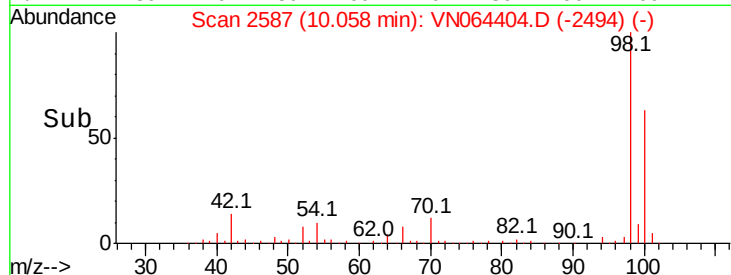
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.713 ug/l

RT: 9.95 min Scan# 2553

Delta R.T. -0.00 min

Lab File: VN064404.D

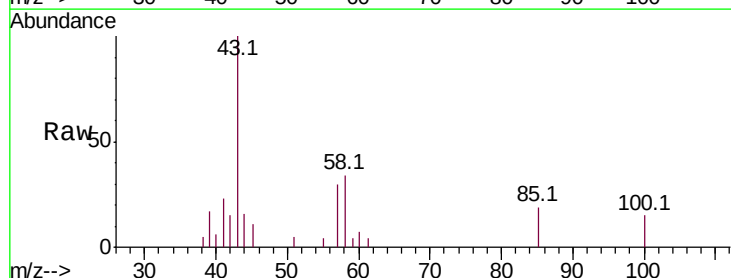
Acq: 30 Oct 2020 16:52

Tgt Ion: 43 Resp: 6478

Ion Ratio Lower Upper

43 100

58 36.7 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VN064320.D (-2539) (-)

Ion 58.00 (57.70 to 58.70): VN064320.D (-2539) (-)

9.95

10000

8000

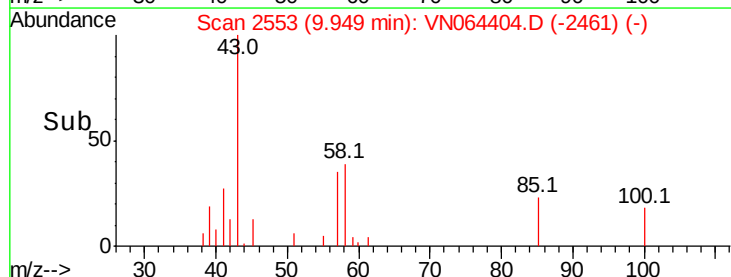
6000

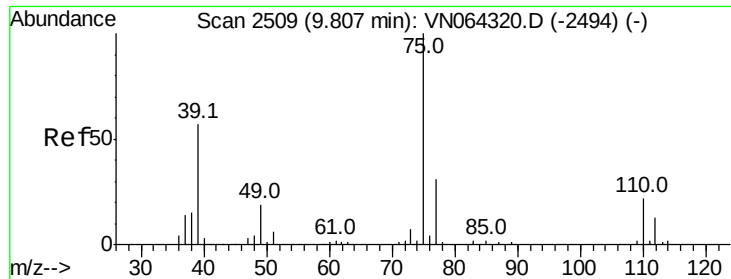
4000

2000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 6.435 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB132725ZHE#08

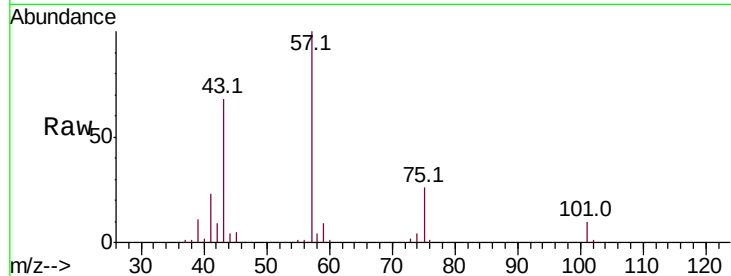
Tot Ion: 75 Resp: 30492

Ion Ratio Lower Upper

75 100

77 0.0 25.0 37.4#

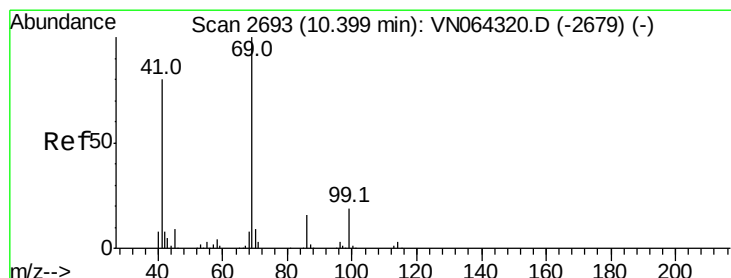
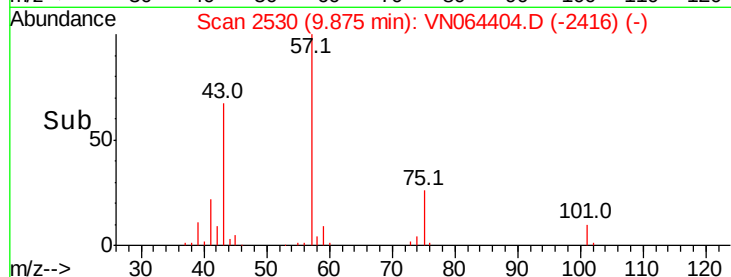
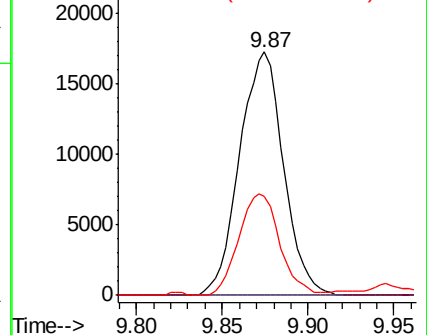
39 40.7 45.5 68.3#



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: 0.382 ug/l

RT: 10.51 min Scan# 2727

Delta R.T. 0.11 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

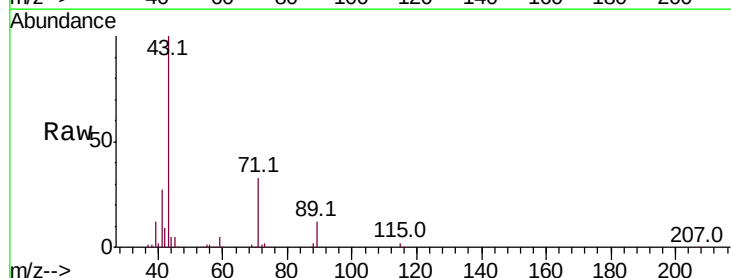
Tgt Ion: 69 Resp: 1510

Ion Ratio Lower Upper

69 100

41 5477.5 61.4 92.2#

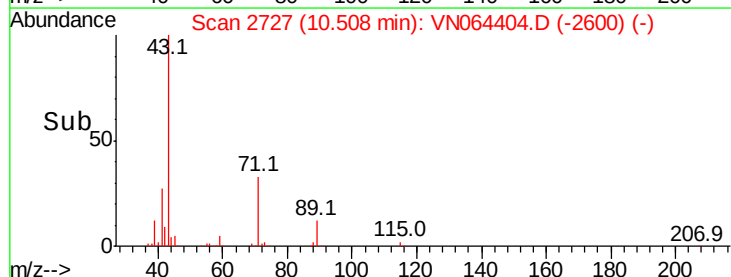
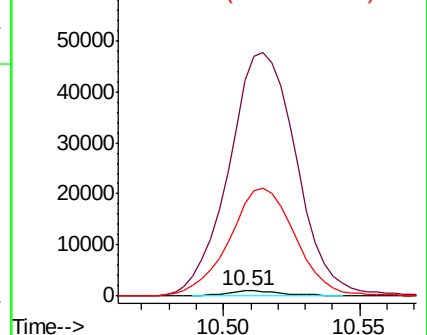
39 2388.7 36.5 54.7#

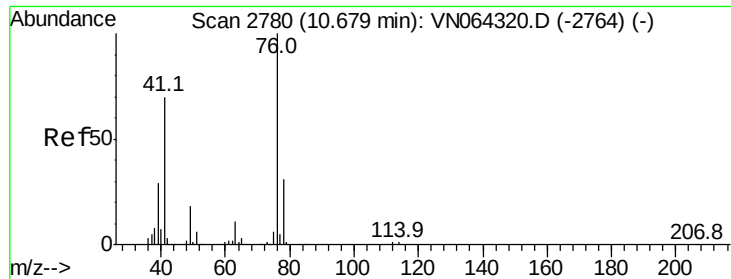


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

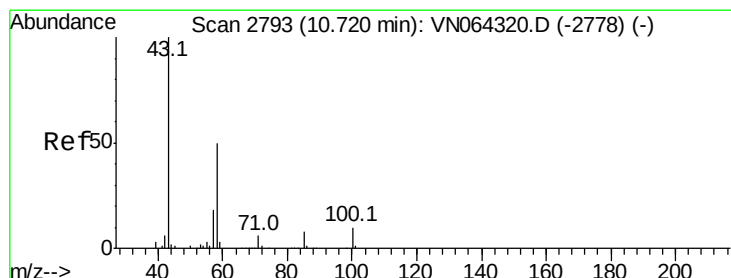
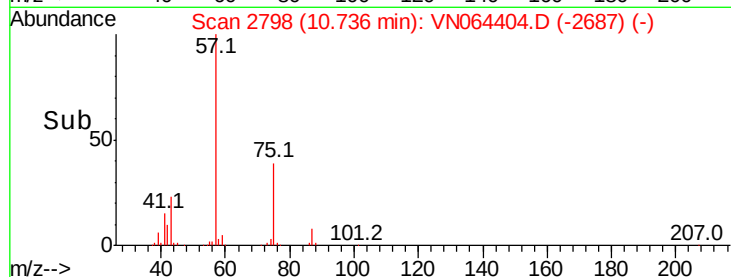
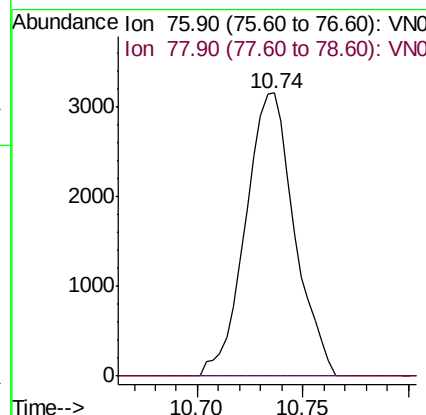
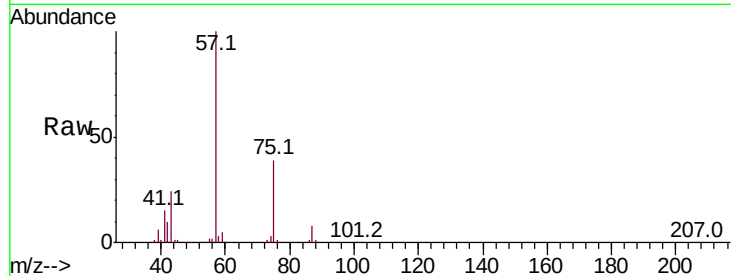




#57
 1,3-Dichloropropane
 Concen: 1.145 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN064404.D
 Acq: 30 Oct 2020 16:52

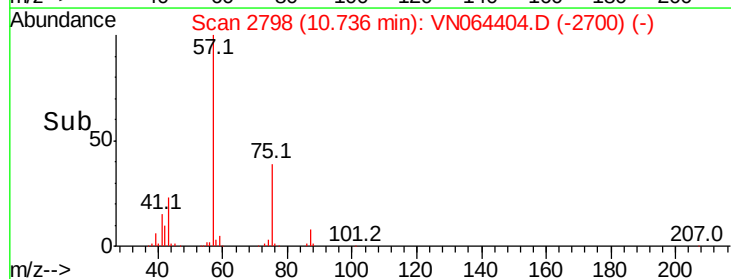
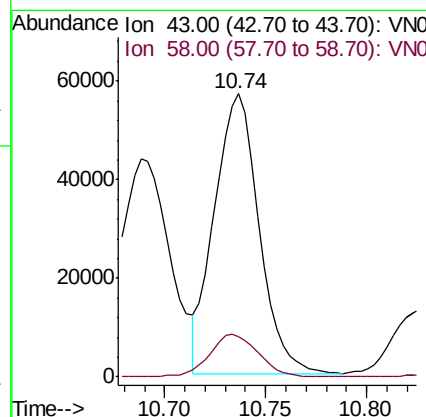
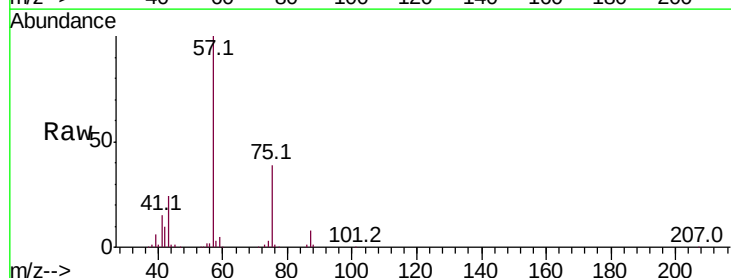
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132725ZHE#08

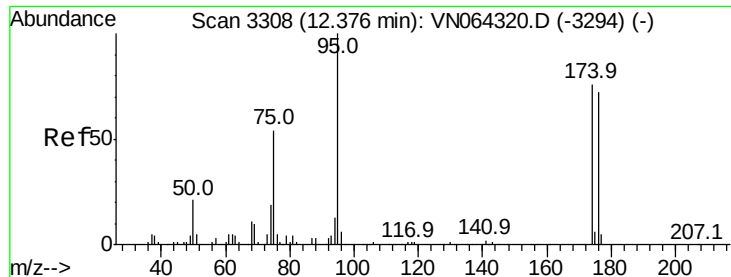
Tot Ion: 76 Resp: 5103
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



#59
 2-Hexanone
 Concen: 31.241 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.02 min
 Lab File: VN064404.D
 Acq: 30 Oct 2020 16:52

Tgt Ion: 43 Resp: 86996
 Ion Ratio Lower Upper
 43 100
 58 16.6 25.0 75.0#





#62

4-Bromofluorobenzene

Concen: 55.483 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB132725ZHE#08

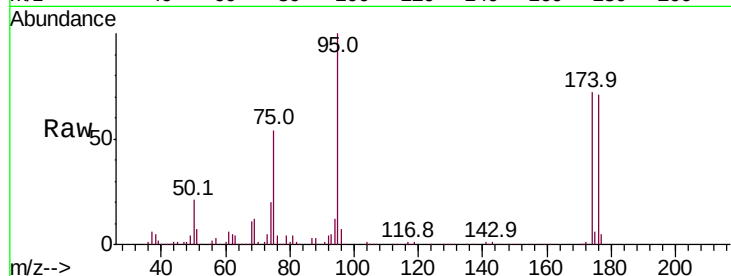
Tot Ion: 95 Resp: 199170

Ion Ratio Lower Upper

95 100

174 72.0 0.0 147.4

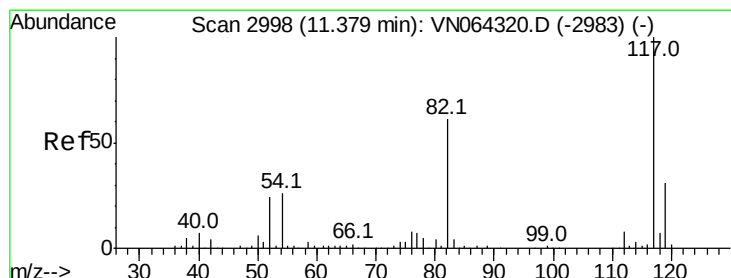
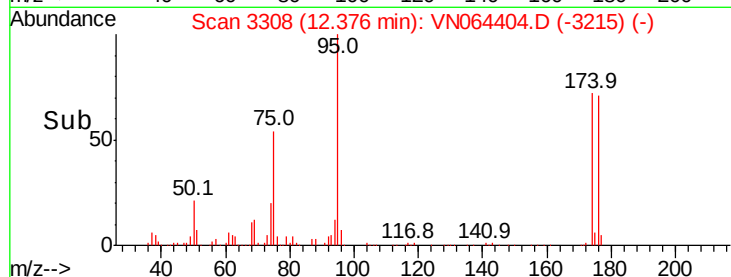
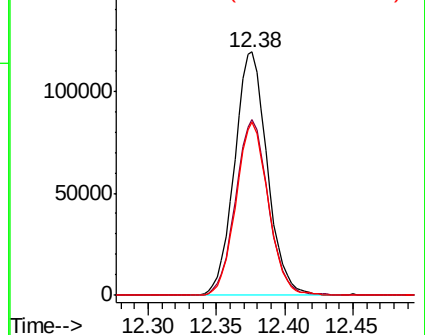
176 70.2 0.0 143.6



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

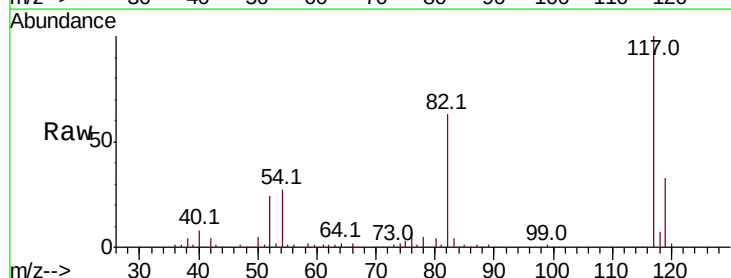
Tgt Ion: 117 Resp: 375627

Ion Ratio Lower Upper

117 100

82 62.8 48.8 73.2

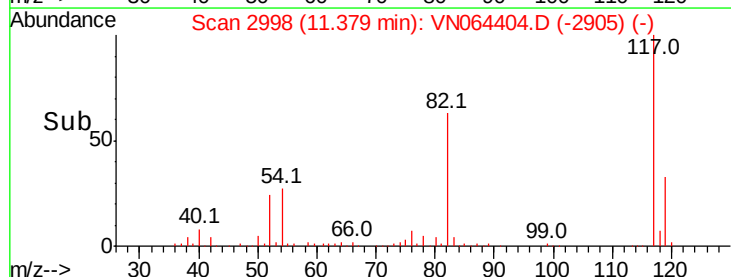
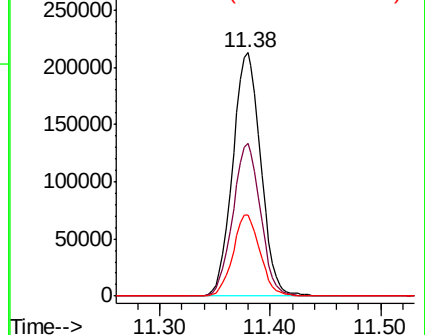
119 33.4 25.1 37.7

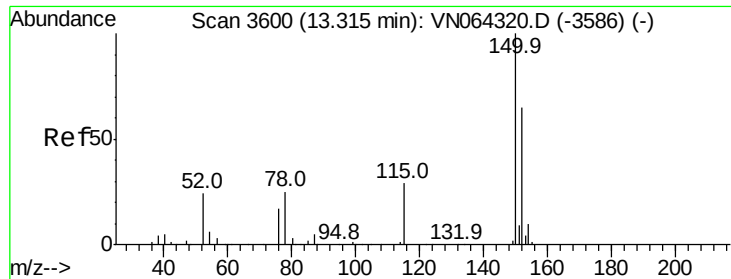


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB132725ZHE#08

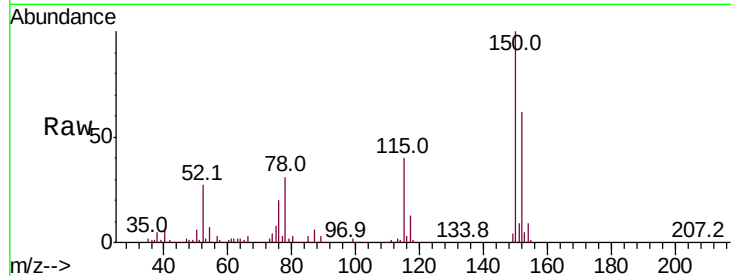
Tot Ion:152 Resp: 148460

Ion Ratio Lower Upper

152 100

115 64.3 31.5 94.5

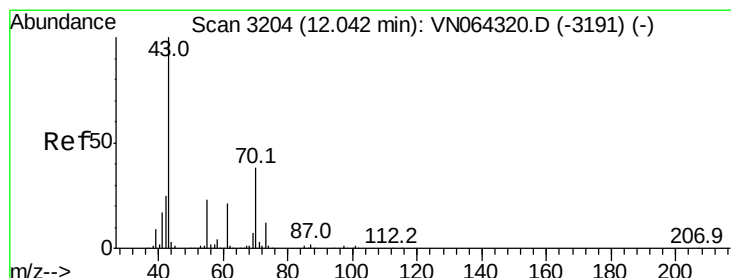
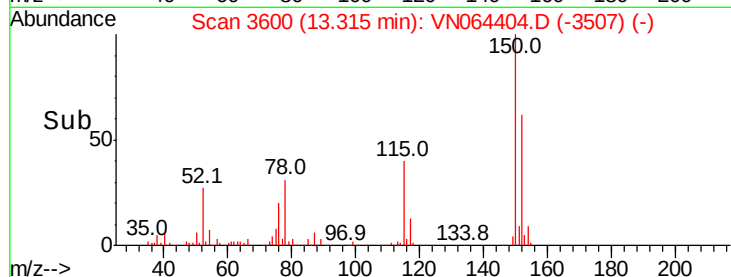
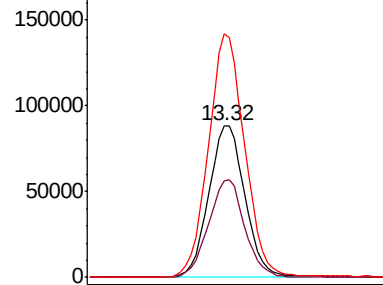
150 162.0 0.0 346.2



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-amil acetate

Concen: 0.552 ug/l

RT: 12.01 min Scan# 3195

Delta R.T. -0.03 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

Tgt Ion: 43 Resp: 2701

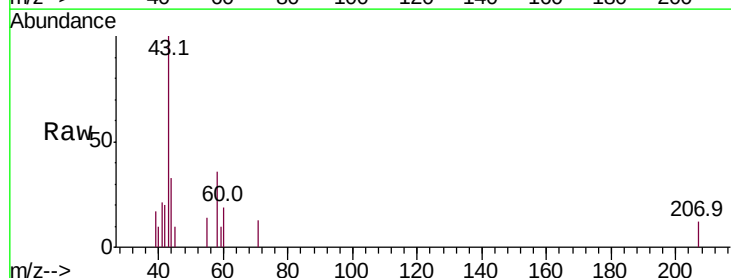
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 11.3 18.2 27.4#

61 0.0 17.6 26.4#

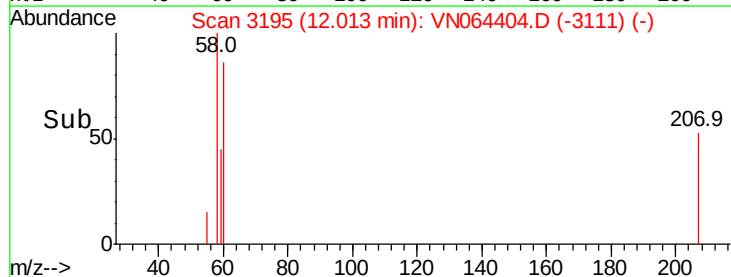
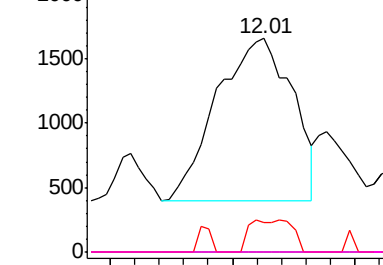


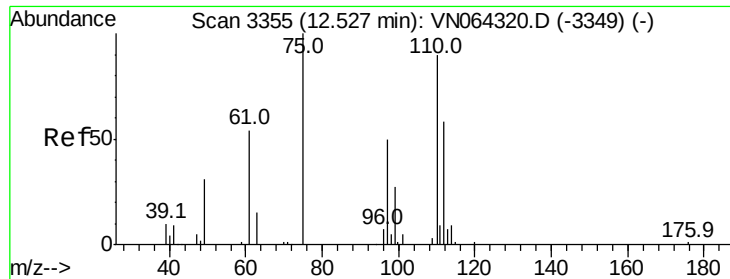
Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 30.622 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

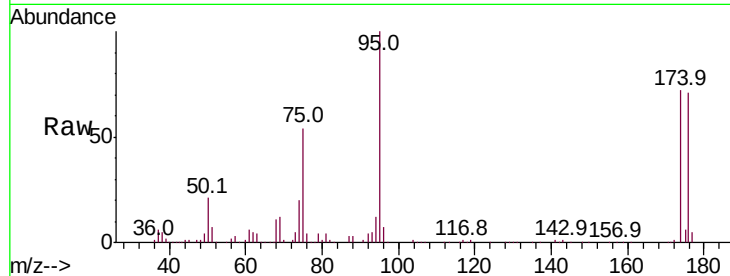
PB132725ZHE#08

Tot Ion: 75 Resp: 108869

Ion Ratio Lower Upper

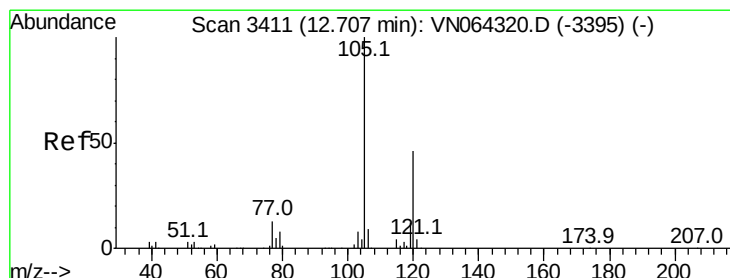
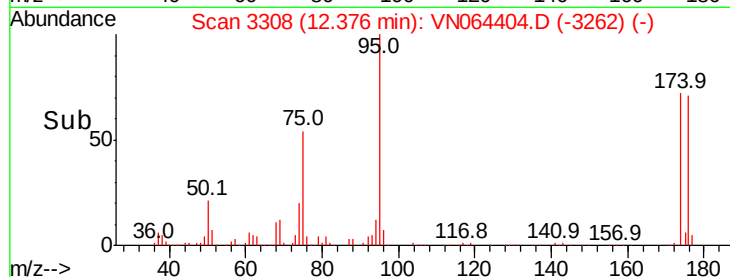
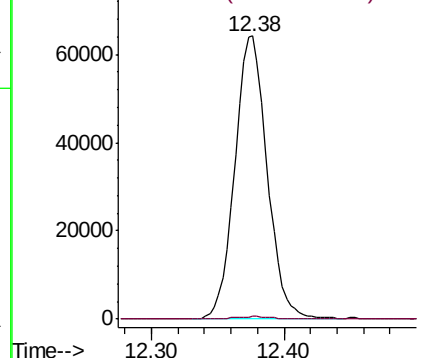
75 100

77 0.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN064320.D (-3349) (-)

Ion 77.00 (76.70 to 77.70): VN064320.D (-3349) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.240 ug/l

RT: 12.70 min Scan# 3410

Delta R.T. -0.00 min

Lab File: VN064404.D

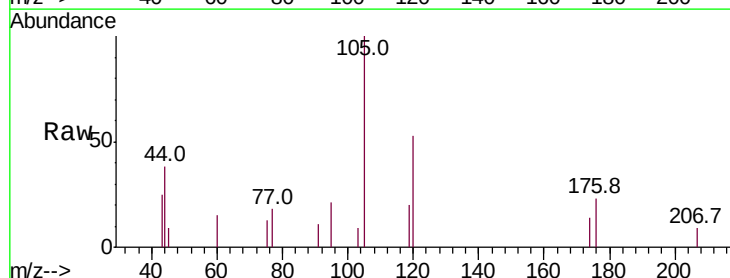
Acq: 30 Oct 2020 16:52

Tgt Ion: 105 Resp: 2262

Ion Ratio Lower Upper

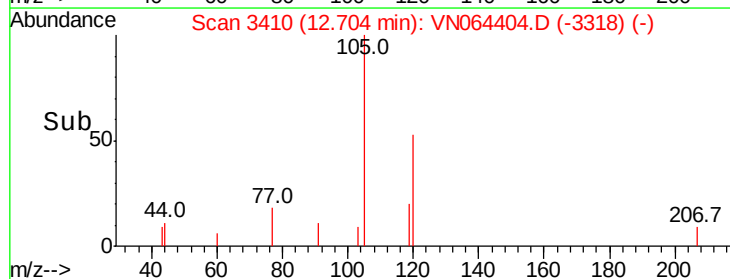
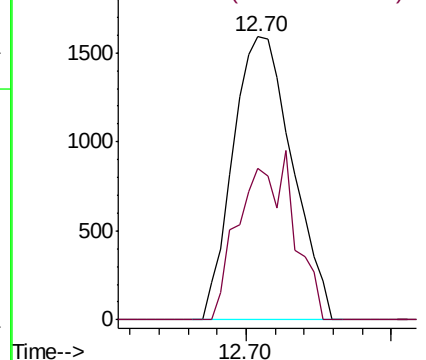
105 100

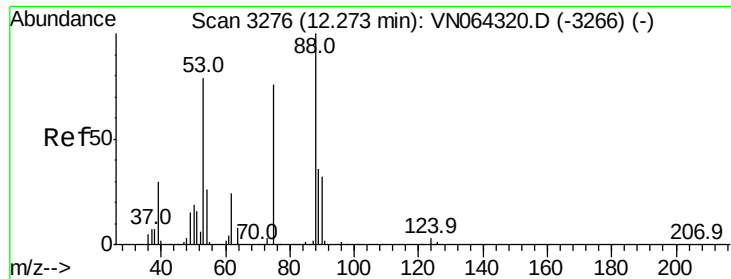
120 52.7 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): VN064320.D (-3395) (-)

Ion 120.00 (119.70 to 120.70): VN064320.D (-3395) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 88.208 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB132725ZHE#08

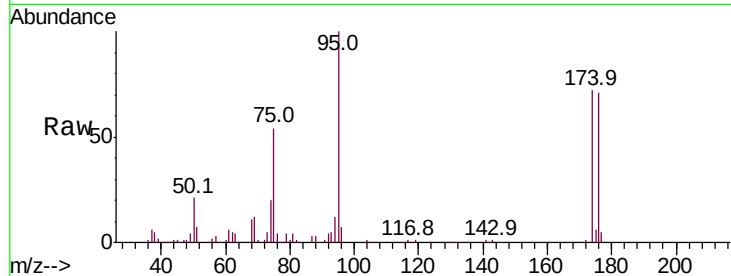
Tot Ion: 75 Resp: 108869

Ion Ratio Lower Upper

75 100

53 0.0 81.8 122.8#

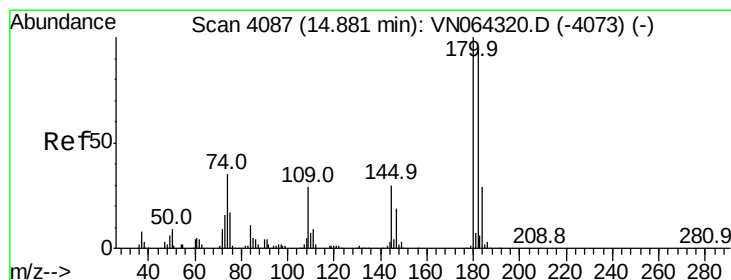
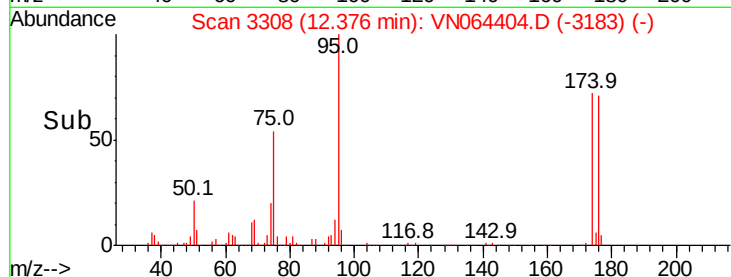
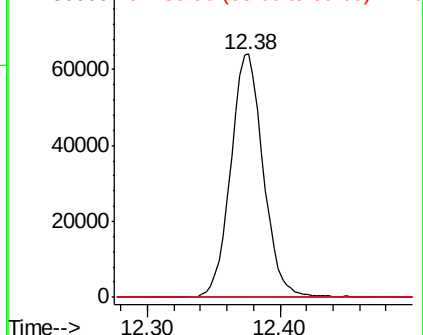
89 0.0 39.9 59.9#



Abundance Ion 74.90 (74.60 to 75.60): VN064320.D (-3266) (-)

Ion 53.00 (52.70 to 53.70): VN064320.D (-3266) (-)

Ion 88.90 (88.60 to 89.60): VN064320.D (-3266) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.029 ug/l

RT: 14.89 min Scan# 4091

Delta R.T. 0.01 min

Lab File: VN064404.D

Acq: 30 Oct 2020 16:52

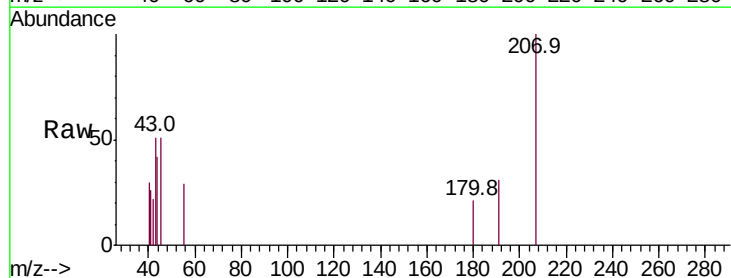
Tgt Ion: 180 Resp: 31

Ion Ratio Lower Upper

180 100

182 0.0 46.6 139.7#

145 0.0 15.3 45.9#



Abundance Ion 179.80 (179.50 to 180.50): VN064320.D (-4073) (-)

Ion 181.80 (181.50 to 182.50): VN064320.D (-4073) (-)

Ion 144.80 (144.50 to 145.50): VN064320.D (-4073) (-)

