

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064567.D
 Acq On : 11 Nov 2020 20:04
 Operator : JC/MD
 Sample : PB132934ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#11

Quant Time: Nov 12 01:34:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	235420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	515278	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	547510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	193313	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	234793	57.26	ug/l	0.00
Spiked Amount			Recovery	=	114.52%	
35) Dibromofluoromethane	7.55	113	172648	49.21	ug/l	0.00
Spiked Amount			Recovery	=	98.42%	
50) Toluene-d8	10.06	98	670400	49.44	ug/l	0.00
Spiked Amount			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	12.38	95	245241	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	

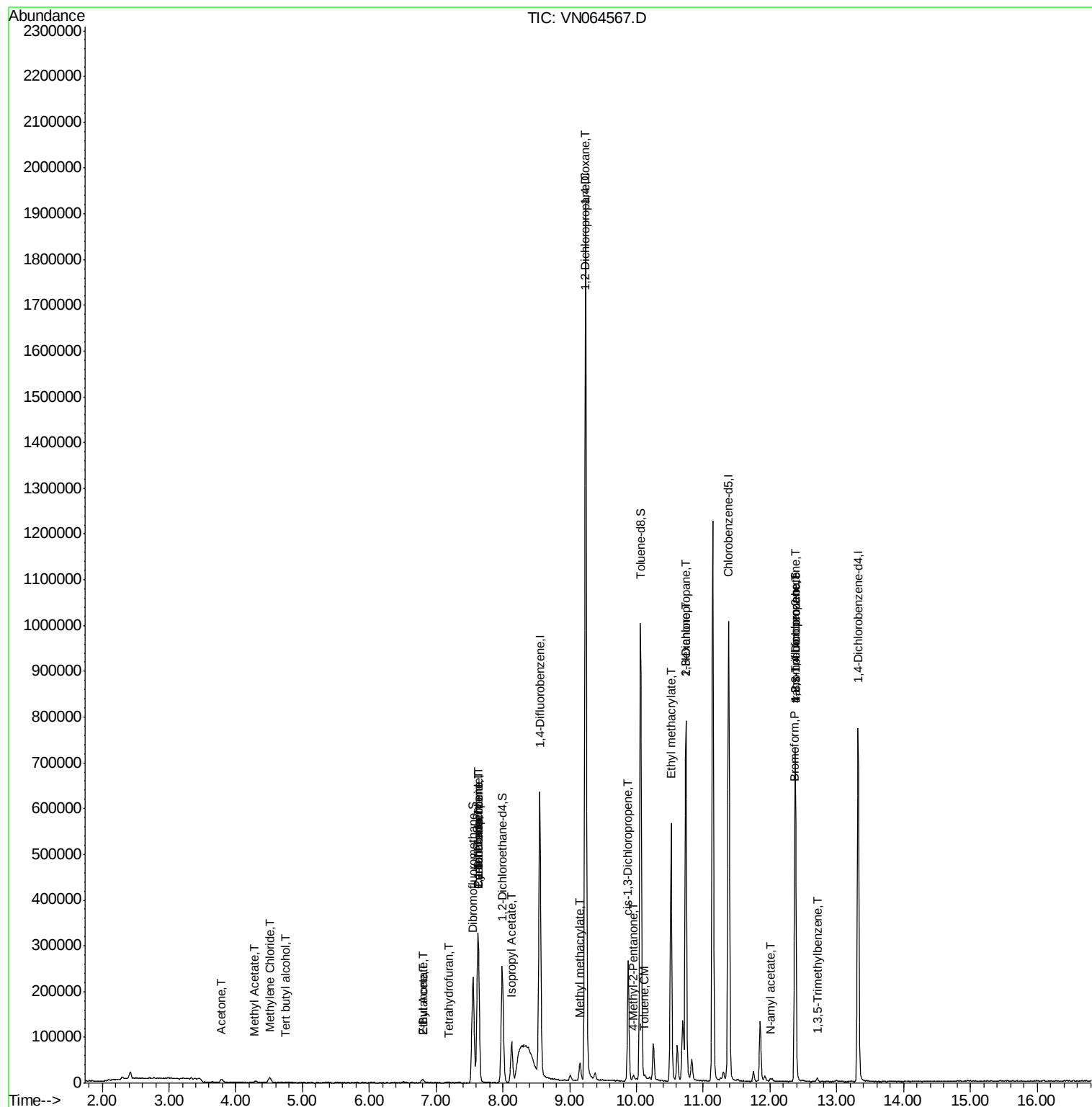
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	924	2.043	ug/l #	71
16) Acetone	3.78	43	14226	9.107	ug/l	96
18) Methyl Acetate	4.28	43	6863	2.235	ug/l #	70
20) Methylene Chloride	4.51	84	7745	2.499	ug/l #	82
25) 2-Butanone	6.80	43	7582	3.810	ug/l	94
29) Tetrahydrofuran	7.18	42	781	0.640	ug/l #	64
31) Cyclohexane	7.63	56	7617	1.528	ug/l #	53
36) 1,1-Dichloropropene	7.63	75	22402	4.115	ug/l #	51
37) Ethyl Acetate	6.80	43	7582	2.114	ug/l #	72
38) Carbon Tetrachloride	7.63	117	27901	4.796	ug/l #	18
43) Isopropyl Acetate	8.13	43	101342	11.488	ug/l	98
45) 1,2-Dichloropropane	9.23	63	2251	0.527	ug/l #	45
48) Methyl methacrylate	9.15	41	6030	1.355	ug/l #	15
49) 1,4-Dioxane	9.23	88	225	3.837	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	7956	1.546	ug/l	99
52) Toluene	10.13	92	3159	0.324	ug/l	96
54) cis-1,3-Dichloropropene	9.87	75	40509	5.916	ug/l #	71
56) Ethyl methacrylate	10.51	69	3824	2.429	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	7974	1.201	ug/l #	42
59) 2-Hexanone	10.74	43	128426	34.148	ug/l #	55
71) Bromoform	12.36	173	106	1.306	ug/l #	1
74) N-amyl acetate	12.00	43	3444	1.665	ug/l #	55
76) 1,2,3-Trichloropropane	12.38	75	142737	30.475	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3563	0.281	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.38	75	142737	85.088	ug/l #	8

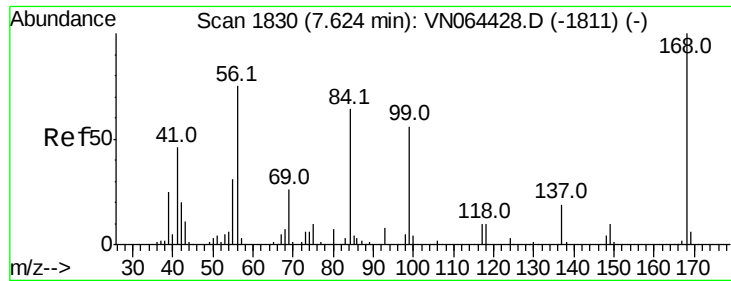
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

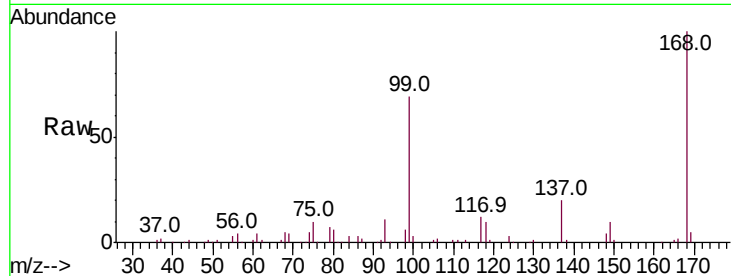
PB132934ZHE#11

Tot Ion:168 Resp: 235420

Ion Ratio Lower Upper

168 100

99 69.1 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

100000

80000

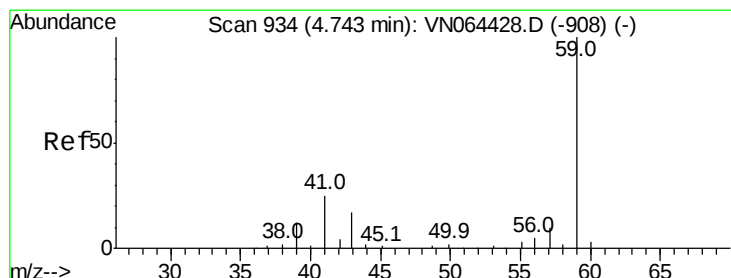
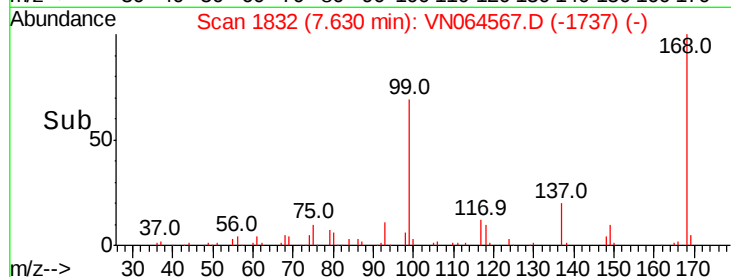
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#11

Tert butyl alcohol

Concen: 2.043 ug/l

RT: 4.75 min Scan# 937

Delta R.T. 0.01 min

Lab File: VN064567.D

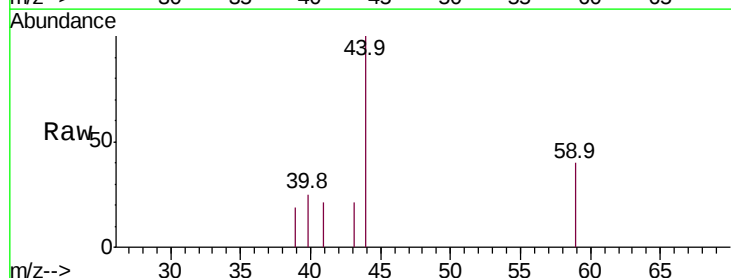
Acq: 11 Nov 2020 20:04

Tgt Ion: 59 Resp: 924

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.75

500

400

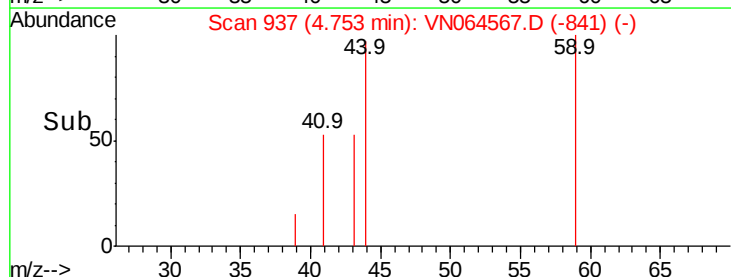
300

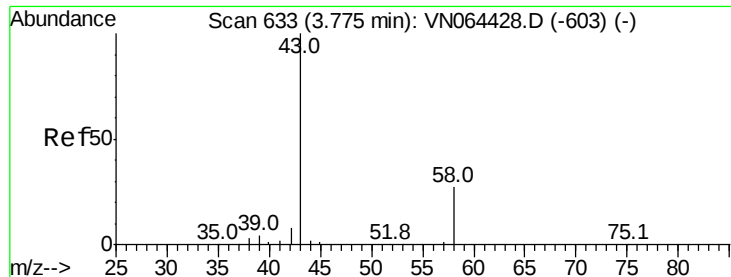
200

100

0

Time--> 4.72 4.74 4.76 4.78 4.80





#16

Acetone

Concen: 9.107 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

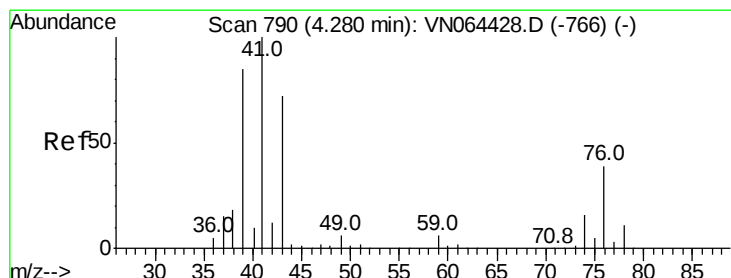
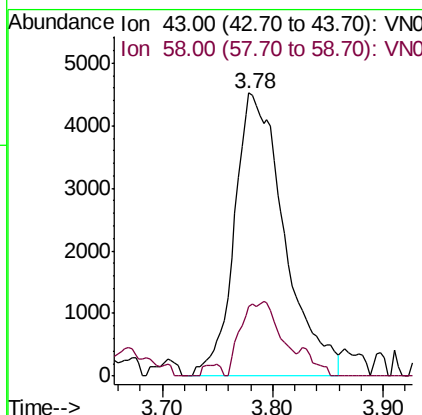
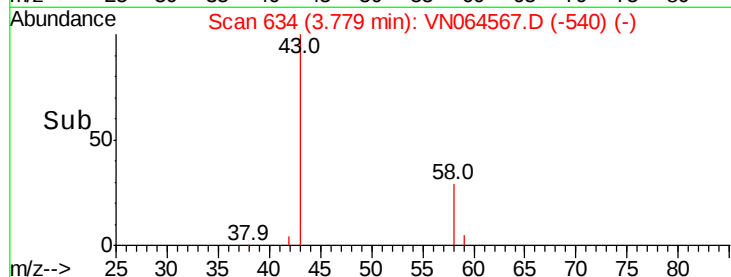
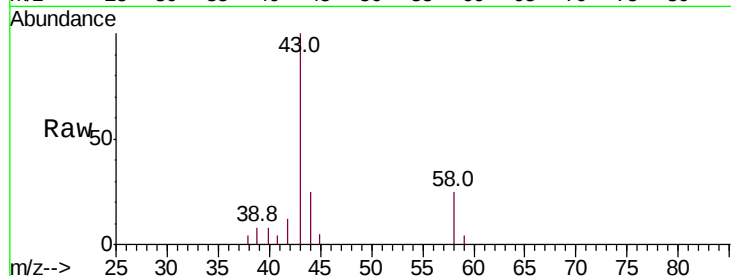
PB132934ZHE#11

Tot Ion: 43 Resp: 14226

Ion Ratio Lower Upper

43 100

58 24.6 21.4 32.0



#18

Methyl Acetate

Concen: 2.235 ug/l

RT: 4.28 min Scan# 791

Delta R.T. 0.00 min

Lab File: VN064567.D

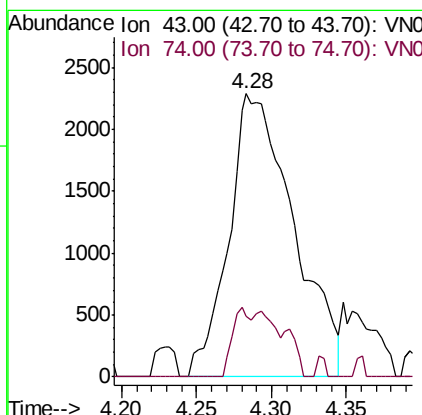
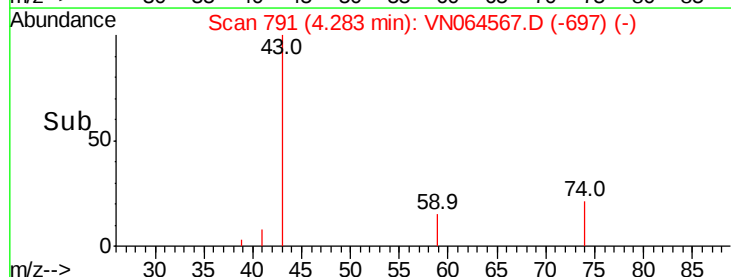
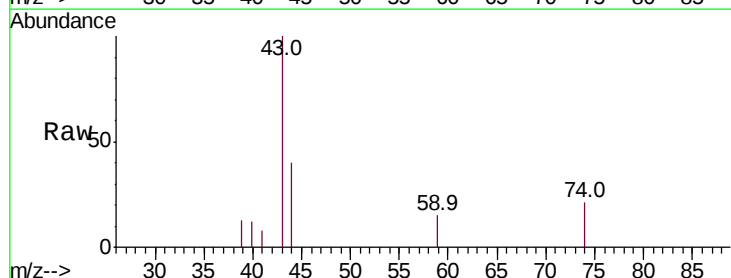
Acq: 11 Nov 2020 20:04

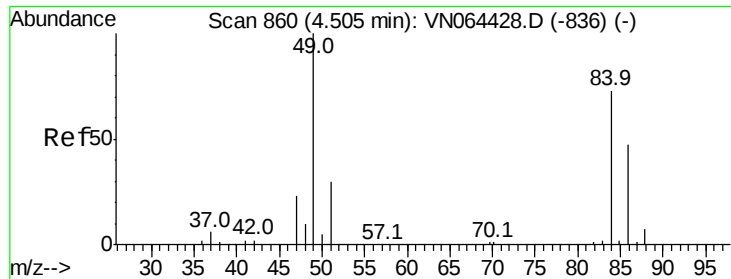
Tgt Ion: 43 Resp: 6863

Ion Ratio Lower Upper

43 100

74 7.0 17.0 25.4#

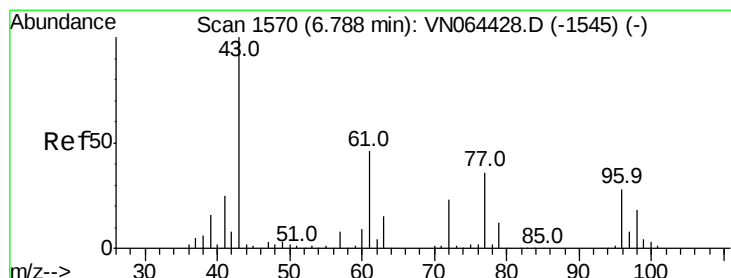
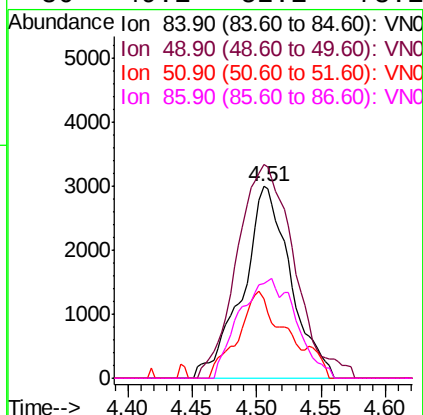
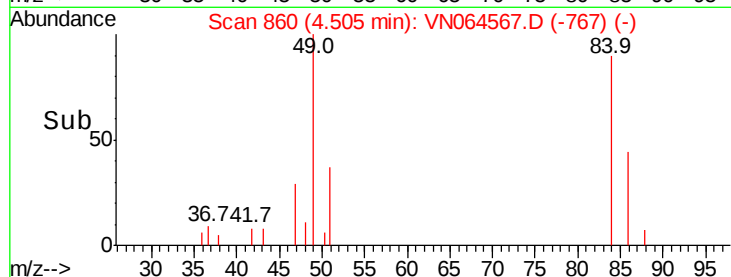
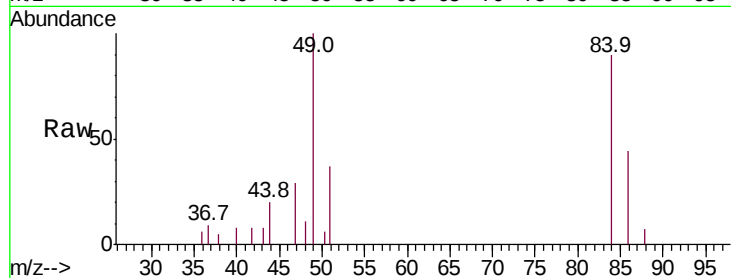




#20
Methvlene Chloride
Concen: 2.499 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064567.D
Acq: 11 Nov 2020 20:04

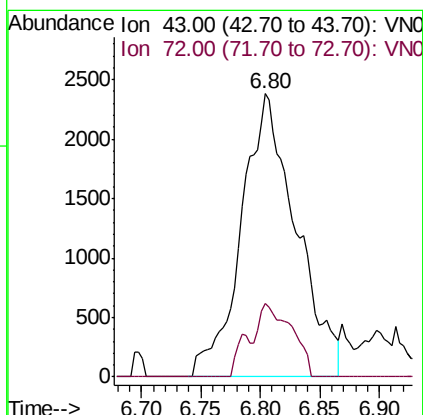
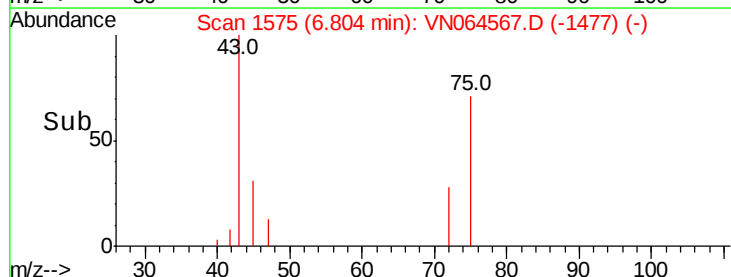
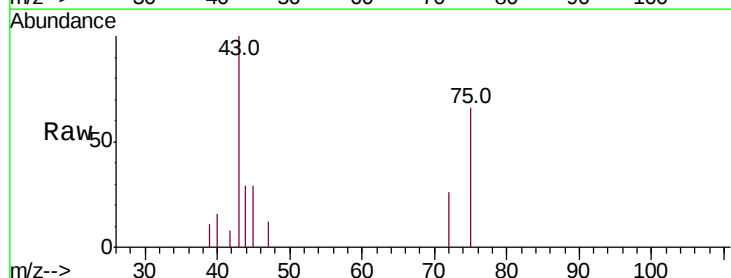
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#11

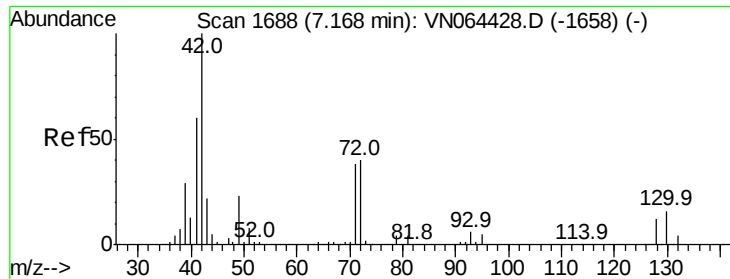
Tot Ion: 84 Resp: 7745
Ion Ratio Lower Upper
84 100
49 111.3 110.1 165.1
51 41.5 33.6 50.4
86 49.1 52.1 78.1#



#25
2-Butanone
Concen: 3.810 ug/l
RT: 6.80 min Scan# 1575
Delta R.T. 0.02 min
Lab File: VN064567.D
Acq: 11 Nov 2020 20:04

Tgt Ion: 43 Resp: 7582
Ion Ratio Lower Upper
43 100
72 26.1 18.5 27.7





#29

Tetrahydrofuran

Concen: 0.640 ug/l

RT: 7.18 min Scan# 1693

Delta R.T. 0.02 min

Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#11

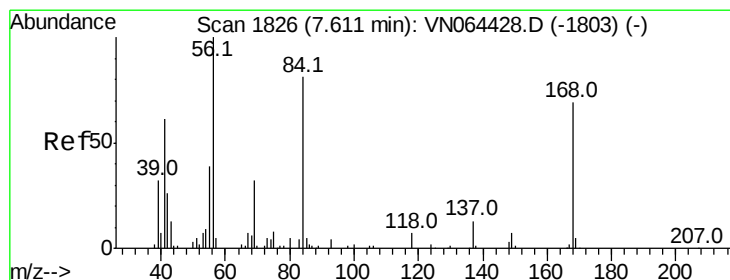
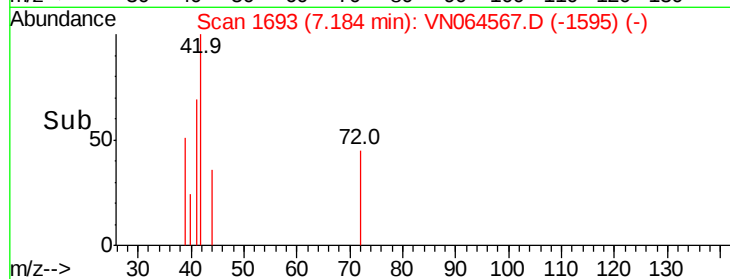
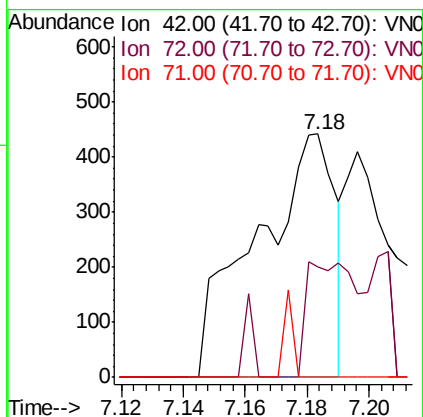
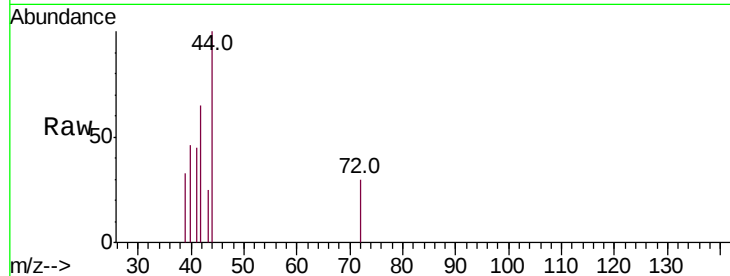
Tot Ion: 42 Resp: 781

Ion Ratio Lower Upper

42 100

72 28.6 31.7 47.5#

71 3.8 29.8 44.6#



#31

Cyclohexane

Concen: 1.528 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.02 min

Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

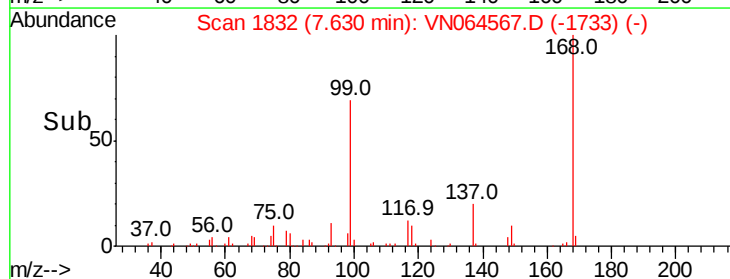
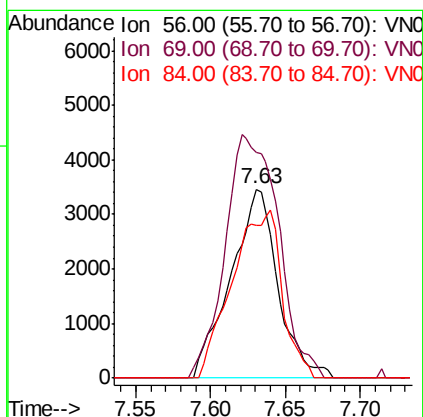
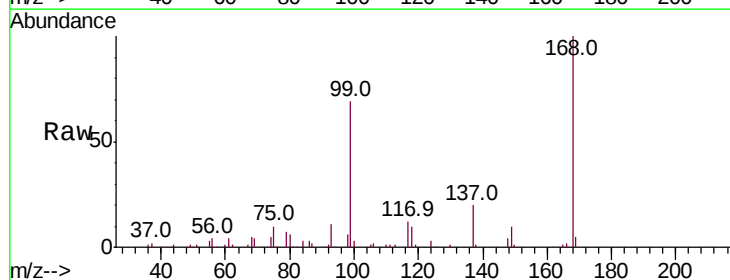
Tgt Ion: 56 Resp: 7617

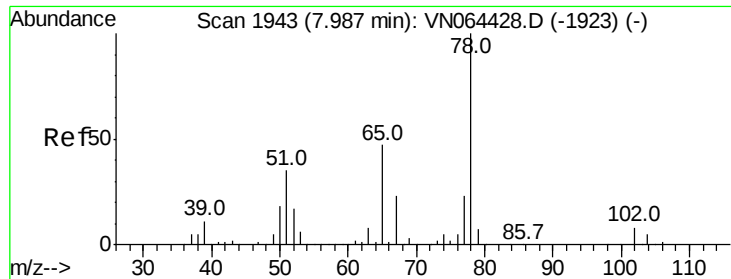
Ion Ratio Lower Upper

56 100

69 119.7 25.6 38.4#

84 80.6 63.0 94.6#

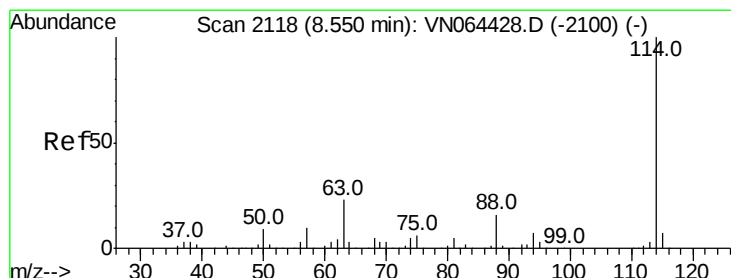
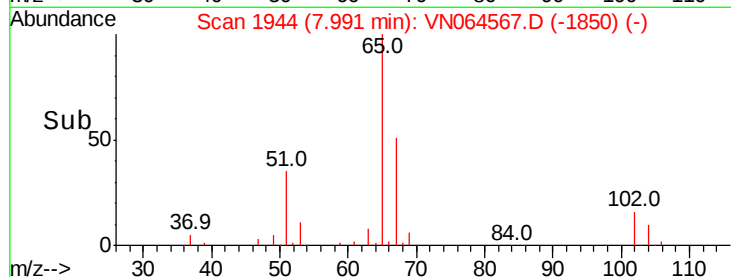
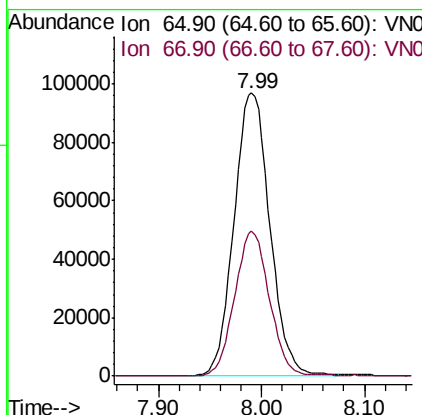
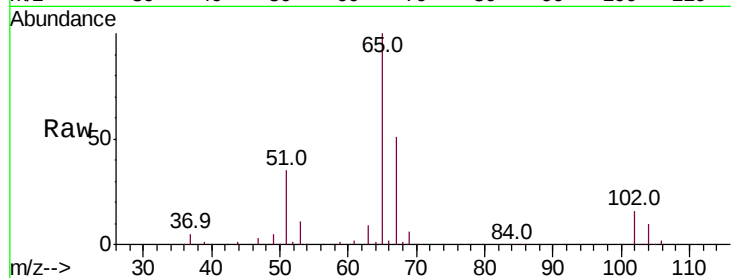




#33
 1,2-Dichloroethane-d4
 Concen: 57.258 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064567.D
 Acq: 11 Nov 2020 20:04

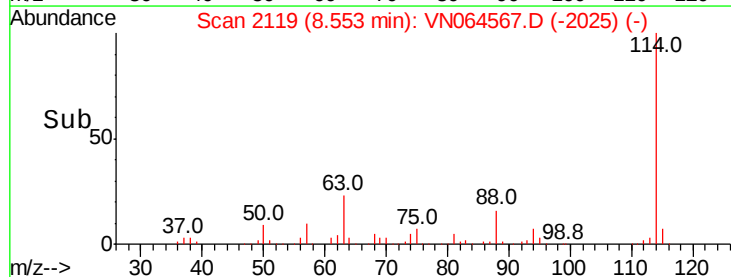
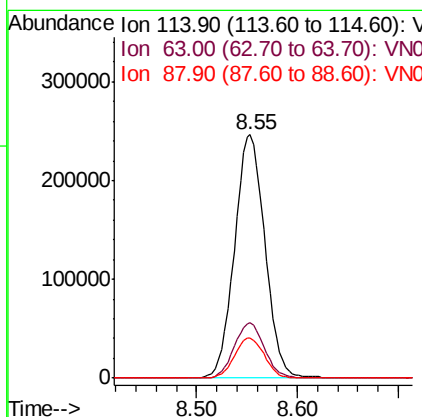
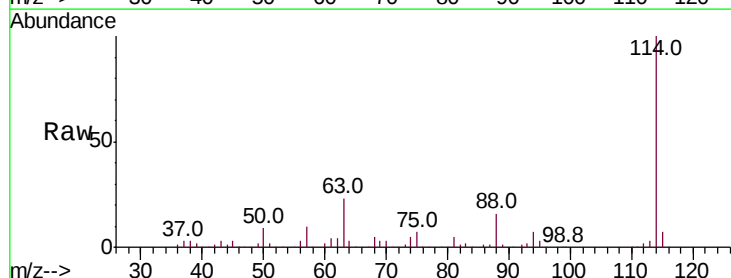
Instrument :
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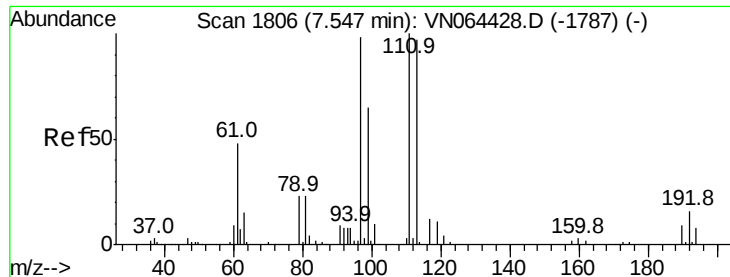
Tot Ion: 65 Resp: 234793
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064567.D
 Acq: 11 Nov 2020 20:04

Tgt Ion: 114 Resp: 515278
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.6
 88 16.4 0.0 32.8

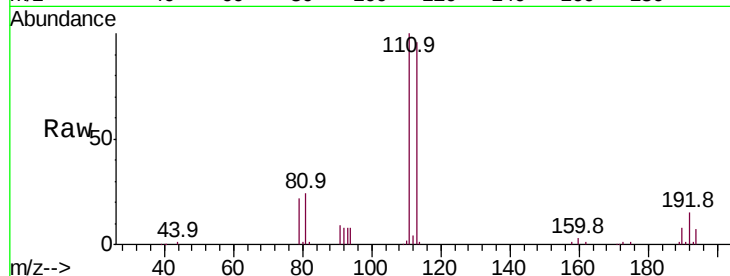




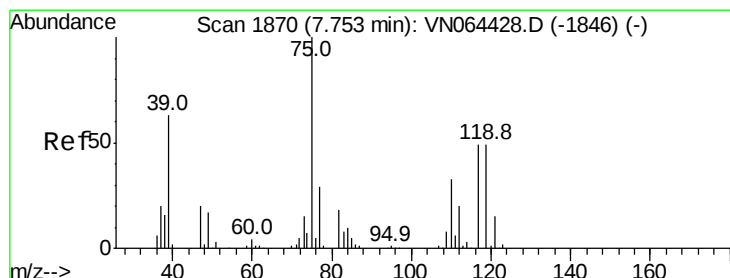
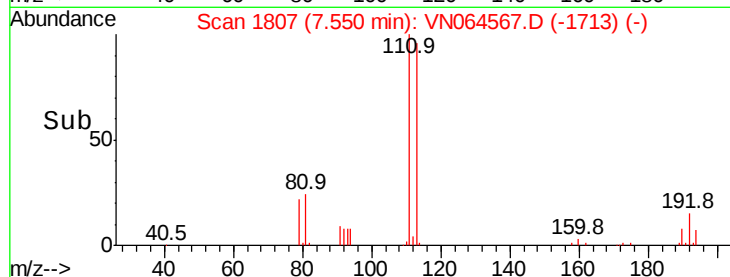
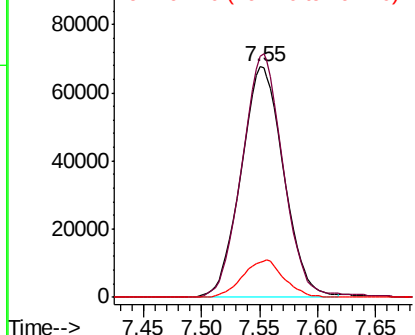
#35
 Dibromofluoromethane
 Concen: 49.211 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064567.D
 Acq: 11 Nov 2020 20:04

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#11

Tot Ion:113 Resp: 172648
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.1 121.7
 192 15.6 12.8 19.2

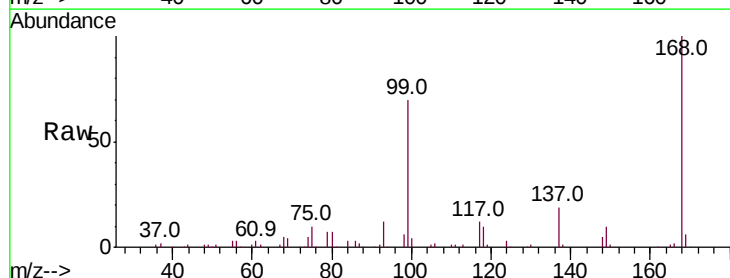


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

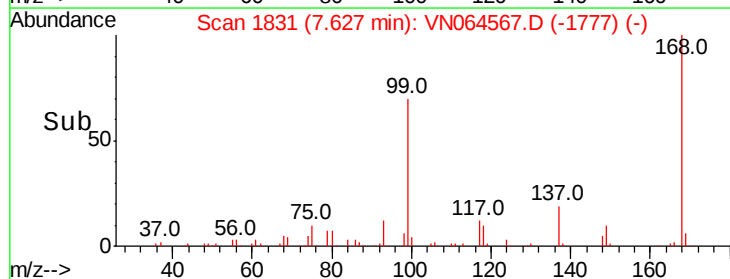
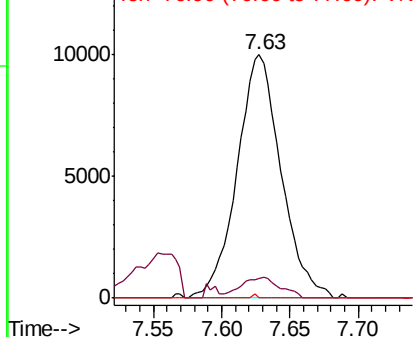


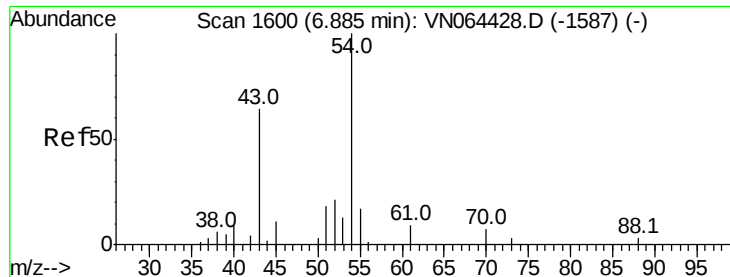
#36
 1,1-Dichloropropene
 Concen: 4.115 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064567.D
 Acq: 11 Nov 2020 20:04

Tgt Ion: 75 Resp: 22402
 Ion Ratio Lower Upper
 75 100
 110 7.7 16.0 48.0#
 77 0.1 24.0 36.0#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V





#37

Ethyl Acetate

Concen: 2.114 ug/l

RT: 6.80 min Scan# 1575

Delta R.T. -0.08 min

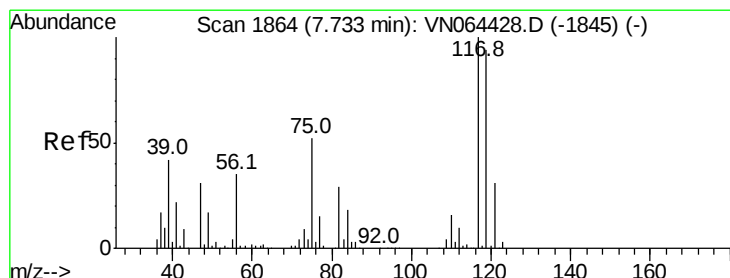
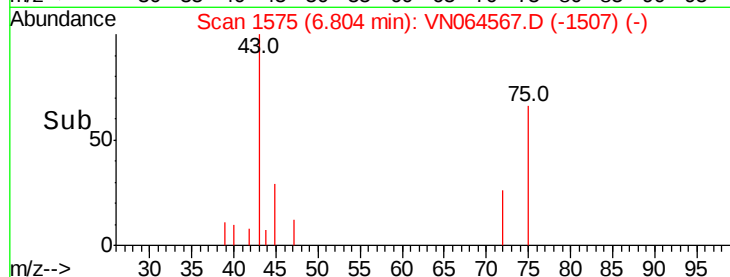
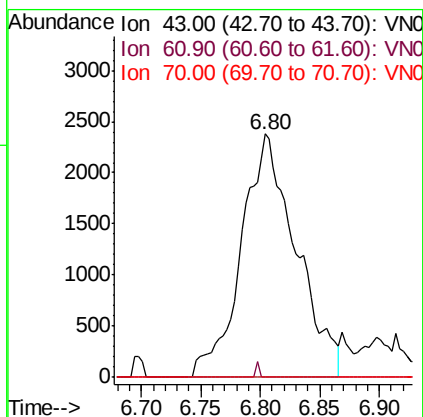
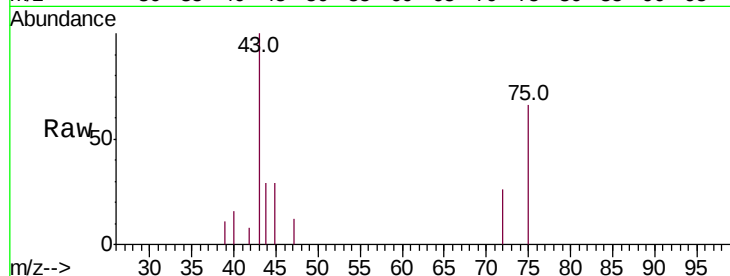
Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

Instrument :
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ClientSampleId :
PB132934ZHE#11

Tot Ion: 43 Resp: 7582

Ion	Ratio	Lower	Upper
43	100		
61	0.4	10.0	15.0#
70	0.0	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 4.796 ug/l

RT: 7.63 min Scan# 1831

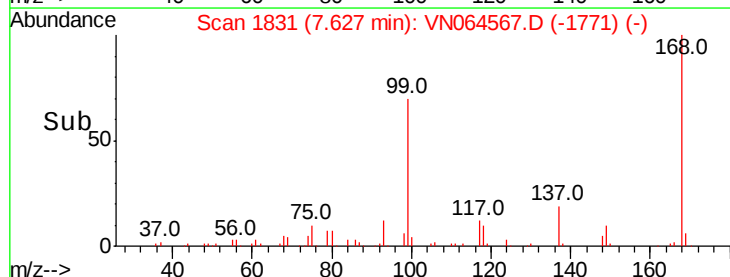
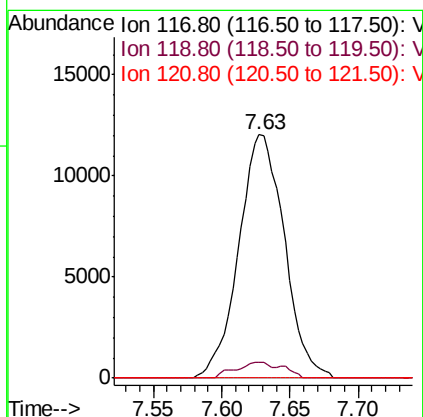
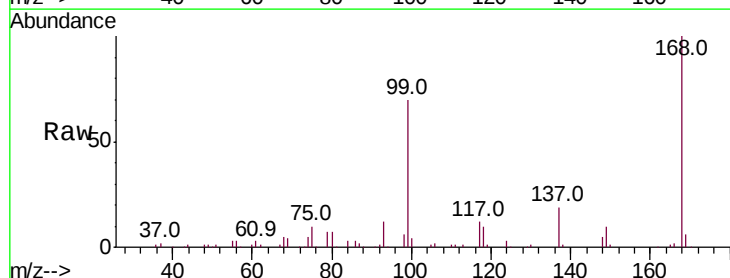
Delta R.T. -0.11 min

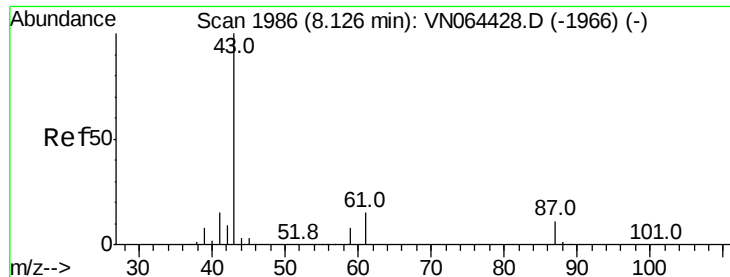
Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

Tgt Ion: 117 Resp: 27901

Ion	Ratio	Lower	Upper
117	100		
119	6.6	75.5	113.3#
121	0.0	24.4	36.6#





#43

Isopropyl Acetate

Concen: 11.488 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#11

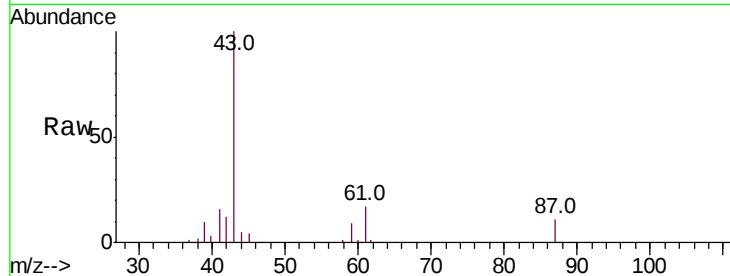
Tot Ion: 43 Resp: 101342

Ion Ratio Lower Upper

43 100

61 16.1 14.0 21.0

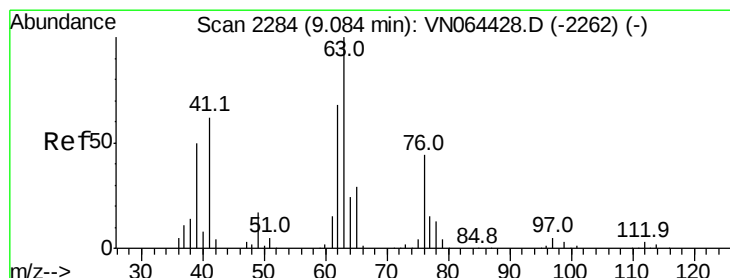
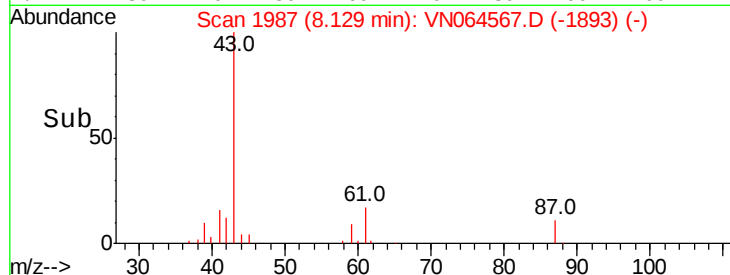
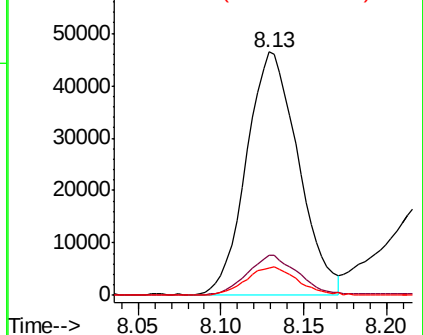
87 11.5 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO



#45

1,2-Dichloropropane

Concen: 0.527 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN064567.D

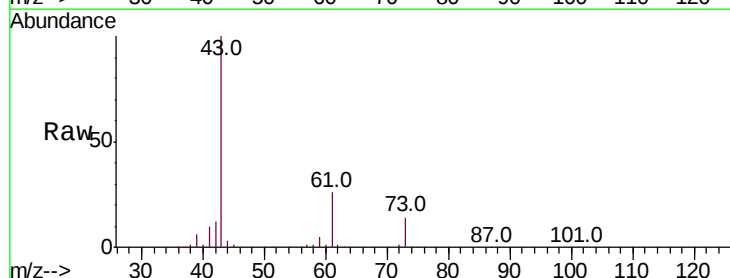
Acq: 11 Nov 2020 20:04

Tgt Ion: 63 Resp: 2251

Ion Ratio Lower Upper

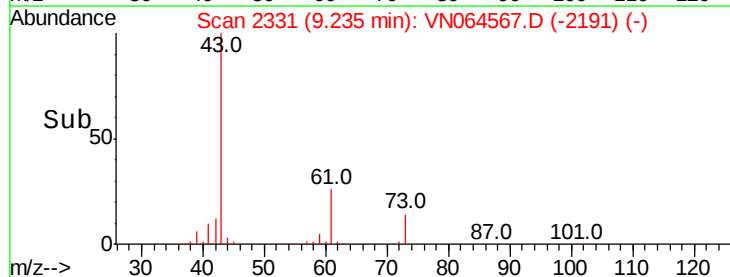
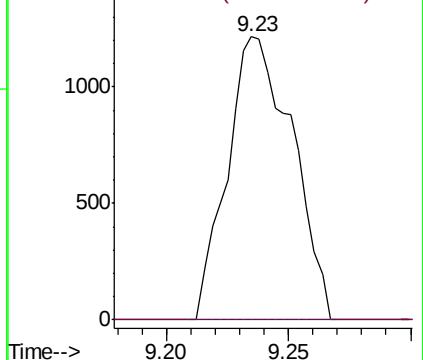
63 100

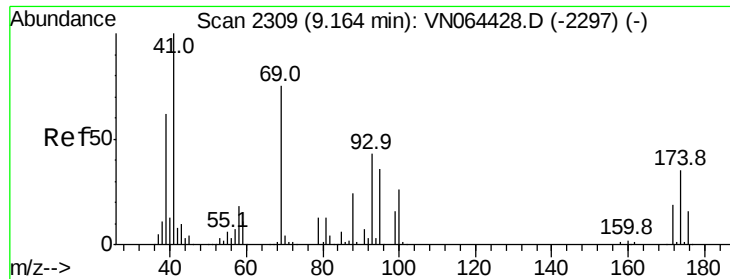
65 0.0 23.6 35.4#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO

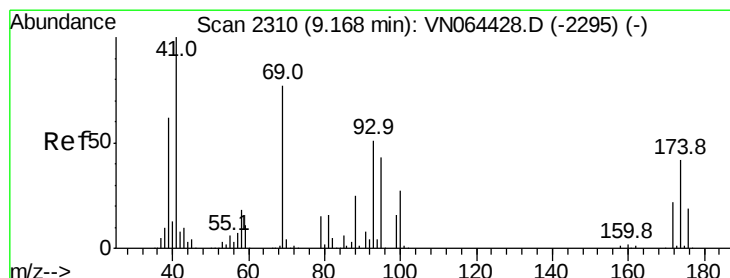
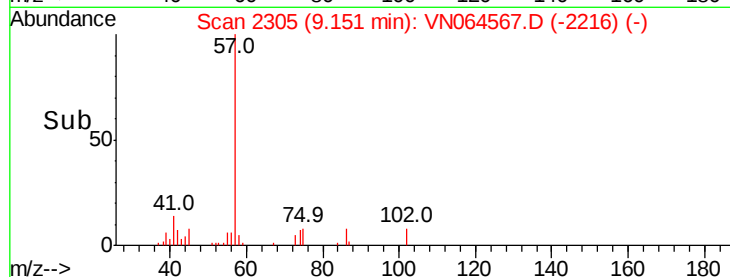
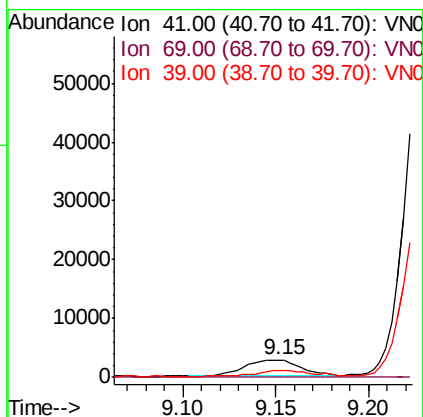
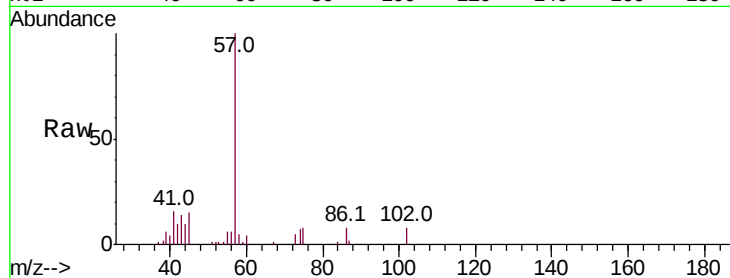




#48
Methyl methacrylate
Concen: 1.355 ug/l
RT: 9.15 min Scan# 2305
Delta R.T. -0.01 min
Lab File: VN064567.D
Acq: 11 Nov 2020 20:04

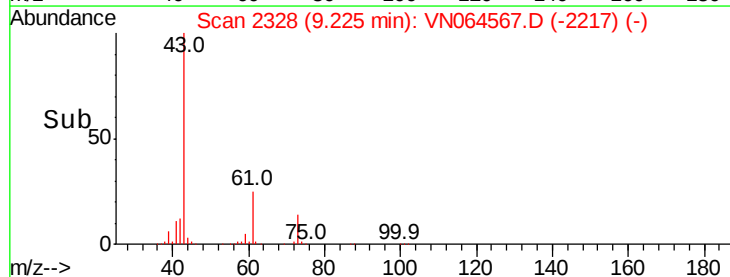
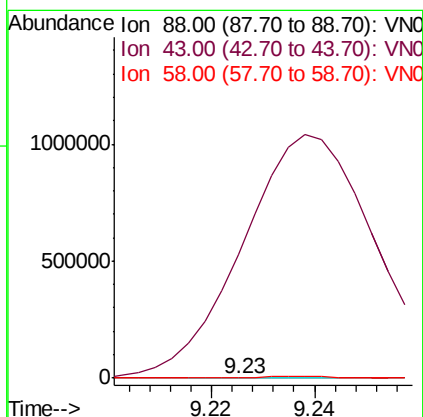
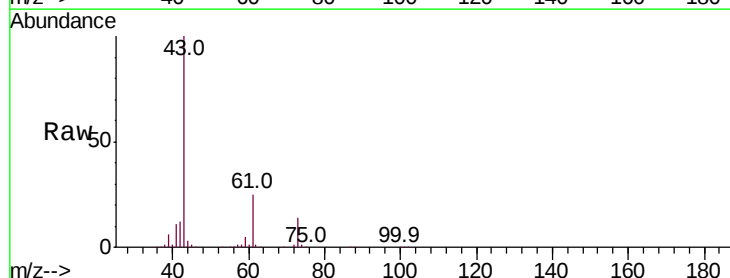
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#11

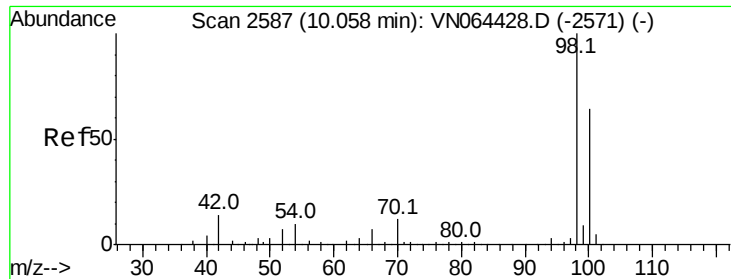
Tot Ion: 41 Resp: 6030
Ion Ratio Lower Upper
41 100
69 0.0 60.4 90.6#
39 0.0 51.2 76.8#



#49
1,4-Dioxane
Concen: 3.837 ug/l
RT: 9.23 min Scan# 2328
Delta R.T. 0.06 min
Lab File: VN064567.D
Acq: 11 Nov 2020 20:04

Tgt Ion: 88 Resp: 225
Ion Ratio Lower Upper
88 100
43 843743.6 31.0 46.6#
58 4516.4 58.4 87.6#





#50

Toluene-d8

Concen: 49.440 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

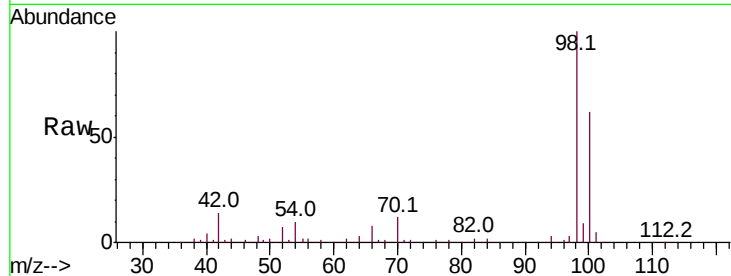
PB132934ZHE#11

Tot Ion: 98 Resp: 670400

Ion Ratio Lower Upper

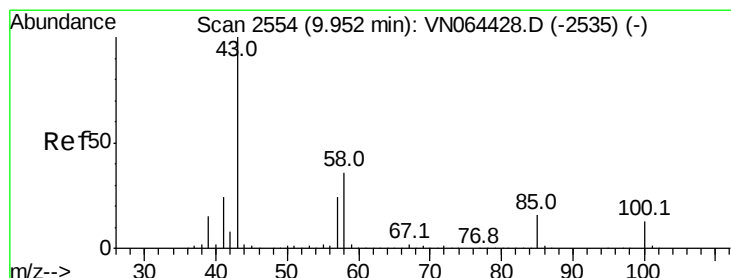
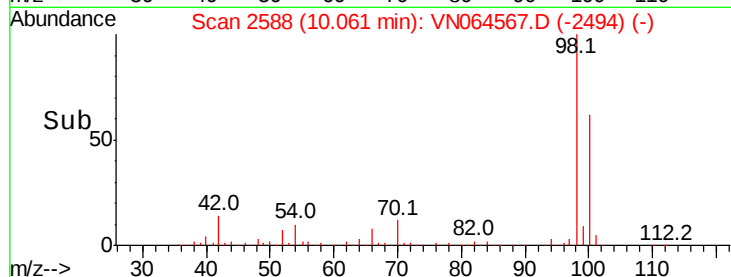
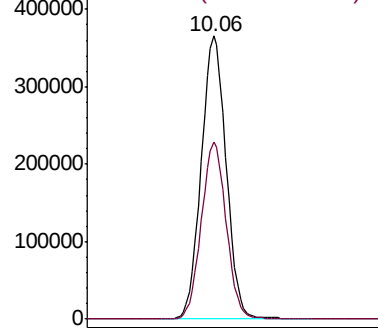
98 100

100 62.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#51

4-Methyl-2-Pentanone

Concen: 1.546 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064567.D

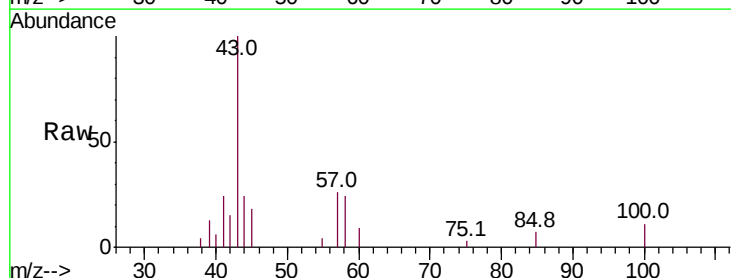
Acq: 11 Nov 2020 20:04

Tgt Ion: 43 Resp: 7956

Ion Ratio Lower Upper

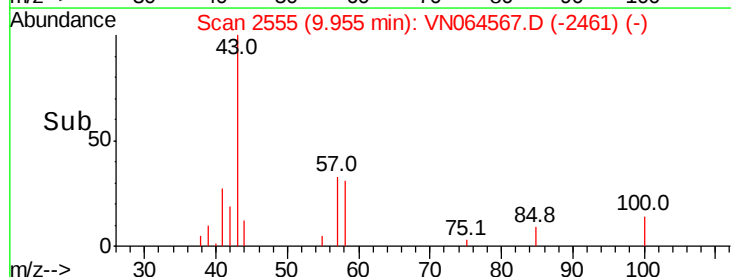
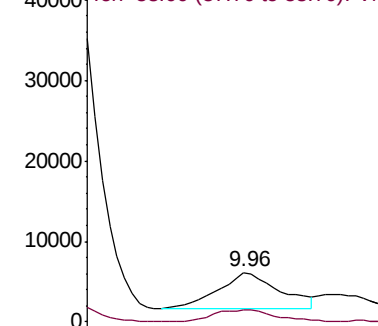
43 100

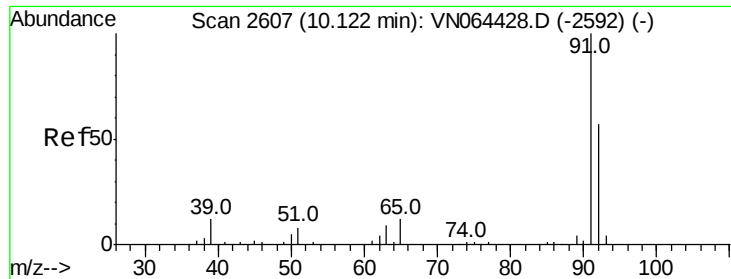
58 34.9 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#52

Toluene

Concen: 0.324 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

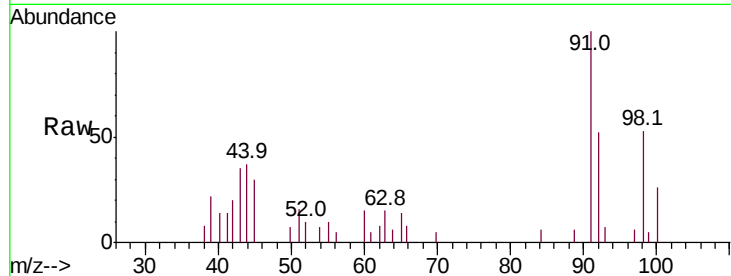
PB132934ZHE#11

Tot Ion: 92 Resp: 3159

Ion Ratio Lower Upper

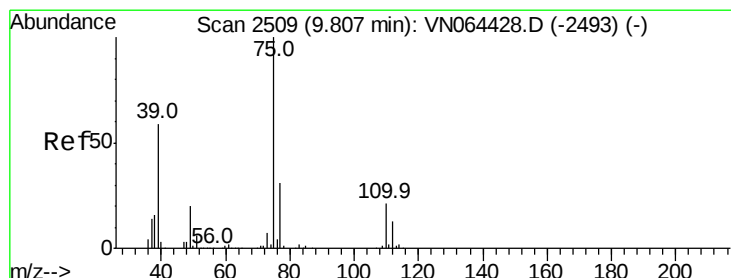
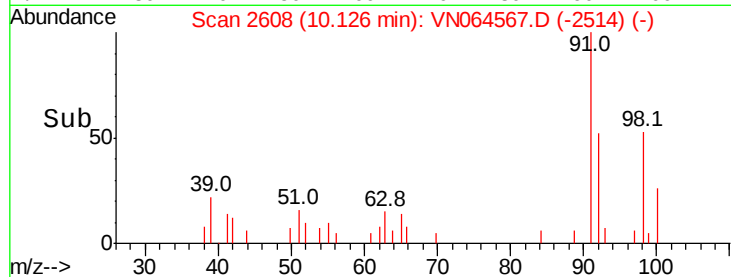
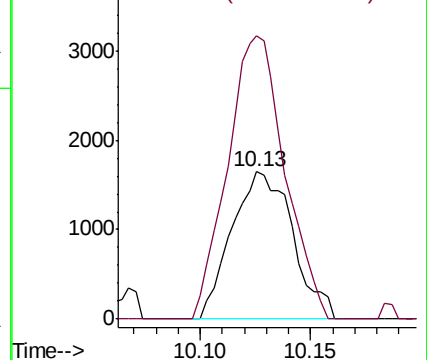
92 100

91 180.2 139.6 209.4



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.916 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

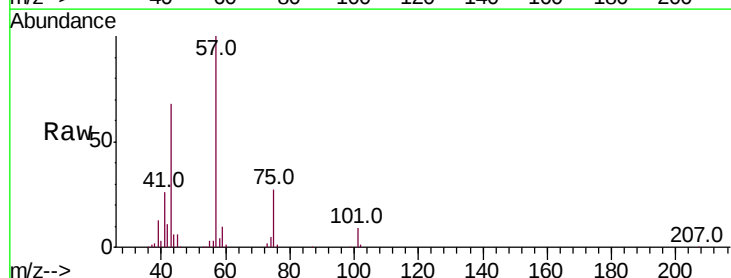
Tgt Ion: 75 Resp: 40509

Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

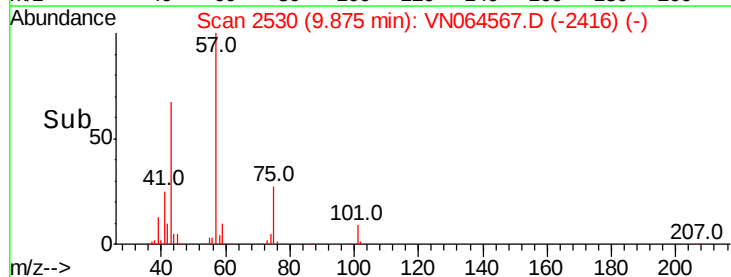
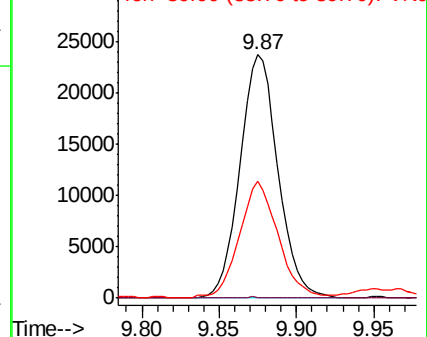
39 47.9 47.1 70.7

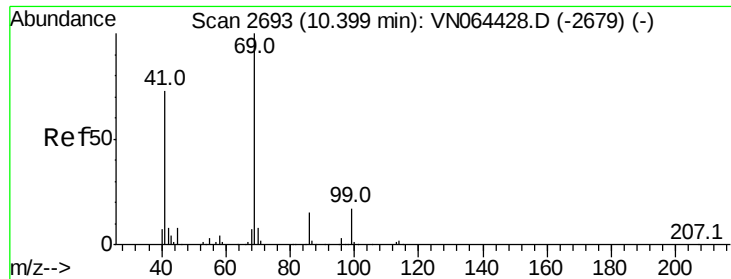


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 2.429 ug/l

RT: 10.51 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#11

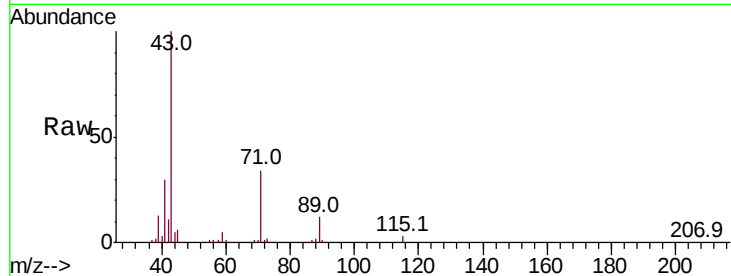
Tot Ion: 69 Resp: 3824

Ion Ratio Lower Upper

69 100

41 3118.0 59.3 88.9#

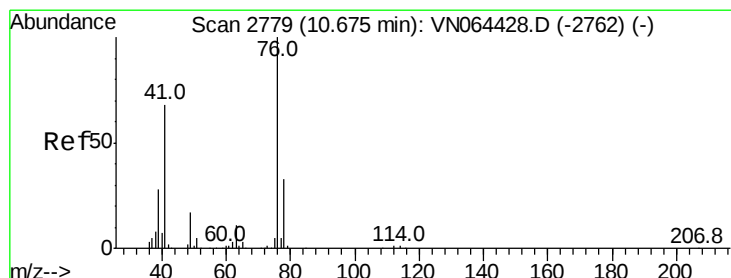
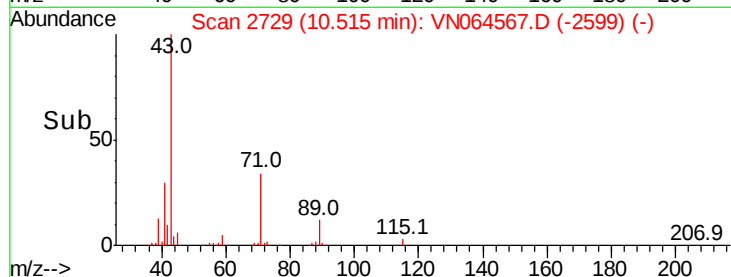
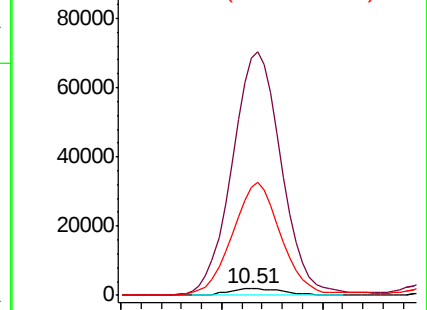
39 1463.8 35.4 53.0#



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: 1.201 ug/l

RT: 10.74 min Scan# 2799

Delta R.T. 0.06 min

Lab File: VN064567.D

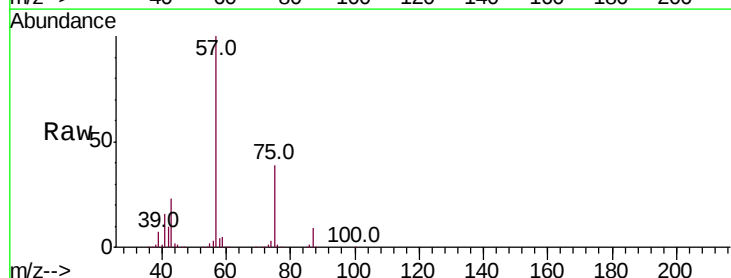
Acq: 11 Nov 2020 20:04

Tgt Ion: 76 Resp: 7974

Ion Ratio Lower Upper

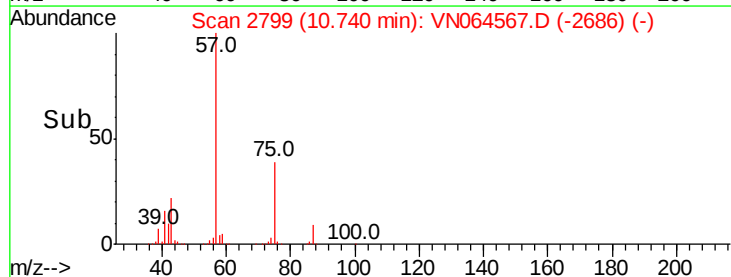
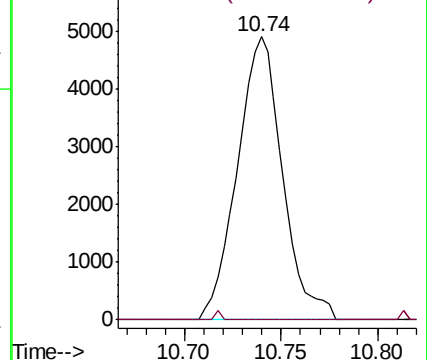
76 100

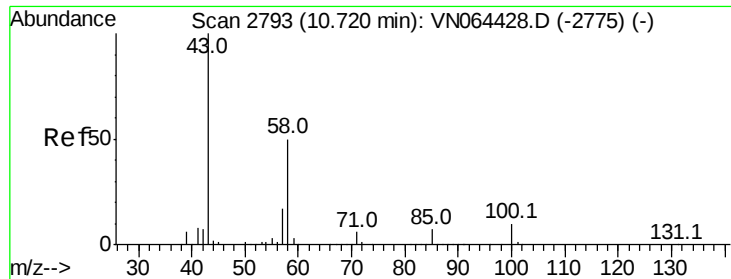
78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

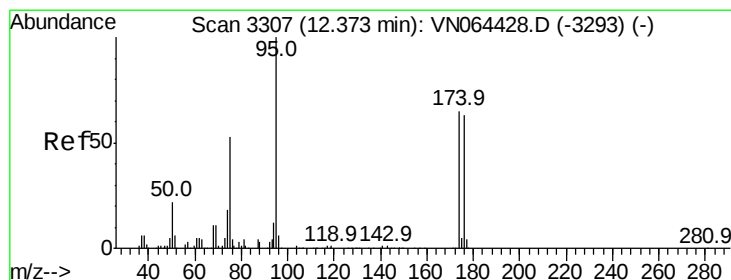
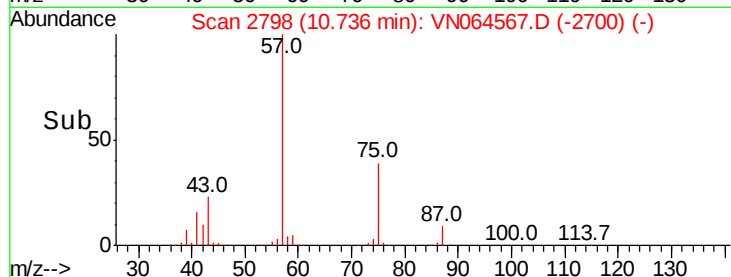
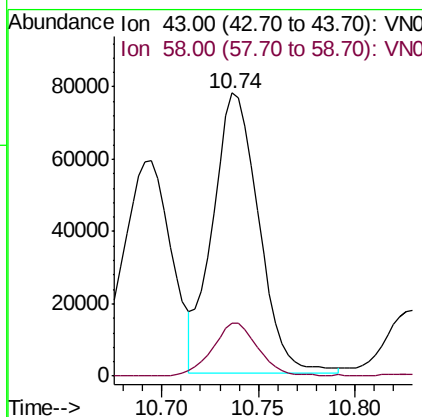
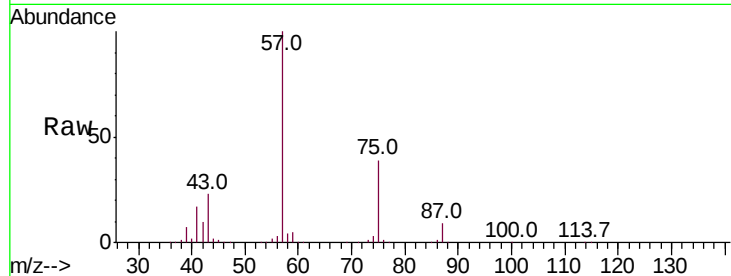




#59
2-Hexanone
Concen: 34.148 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.02 min
Lab File: VN064567.D
Acq: 11 Nov 2020 20:04

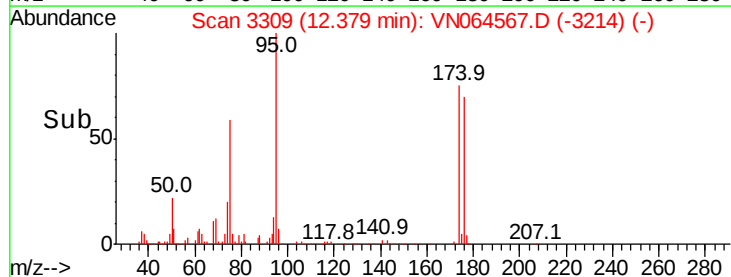
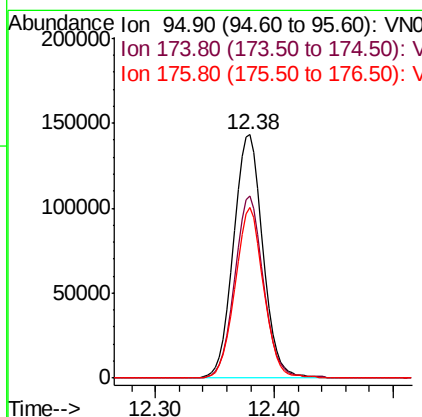
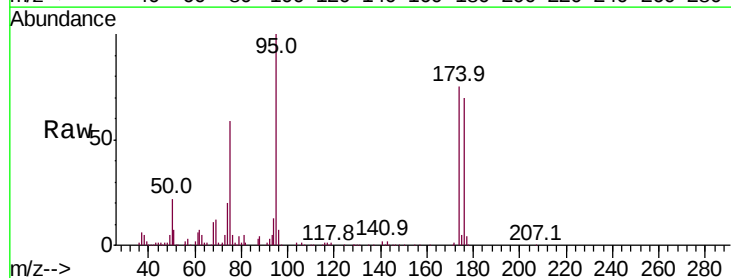
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#11

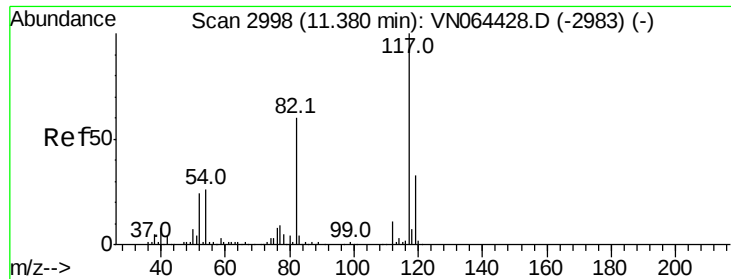
Tot Ion: 43 Resp: 128426
Ion Ratio Lower Upper
43 100
58 18.8 24.7 74.1#



#62
4-Bromofluorobenzene
Concen: 47.823 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.01 min
Lab File: VN064567.D
Acq: 11 Nov 2020 20:04

Tgt Ion: 95 Resp: 245241
Ion Ratio Lower Upper
95 100
174 73.4 0.0 132.6
176 67.9 0.0 129.2

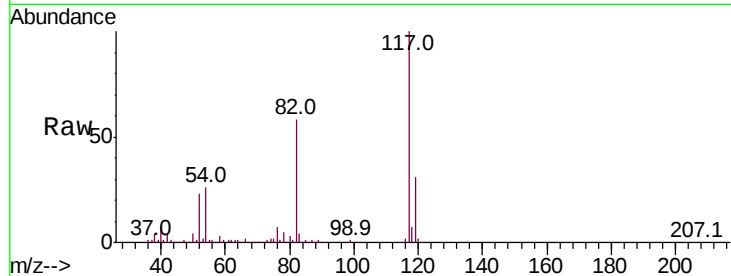




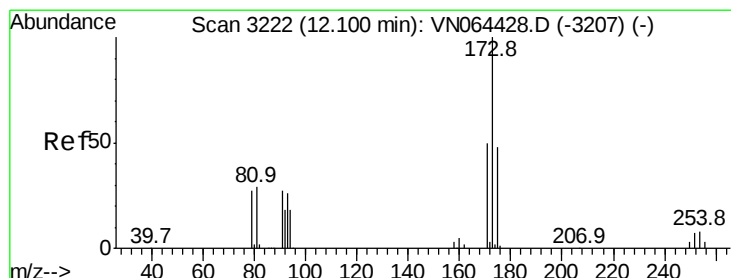
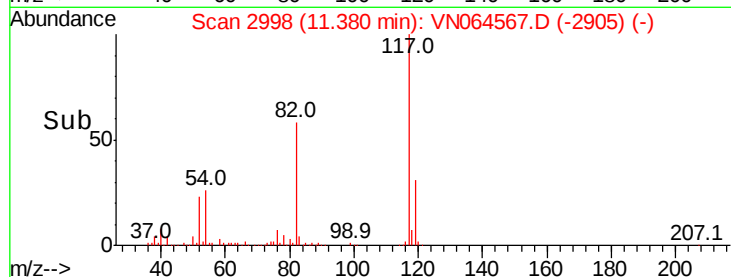
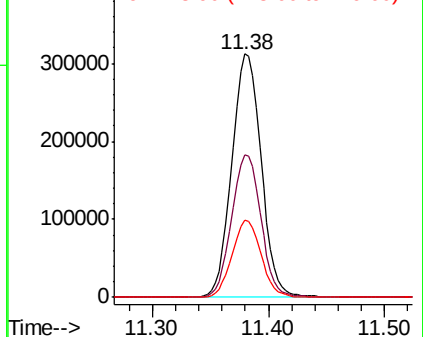
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN064567.D
Acq: 11 Nov 2020 20:04

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#11

Tot Ion:117 Resp: 547510
Ion Ratio Lower Upper
117 100
82 58.3 48.1 72.1
119 31.5 26.2 39.4

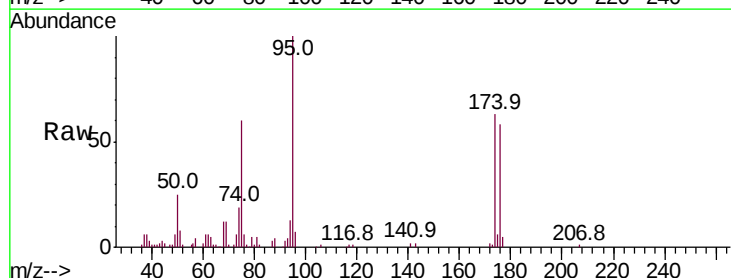


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

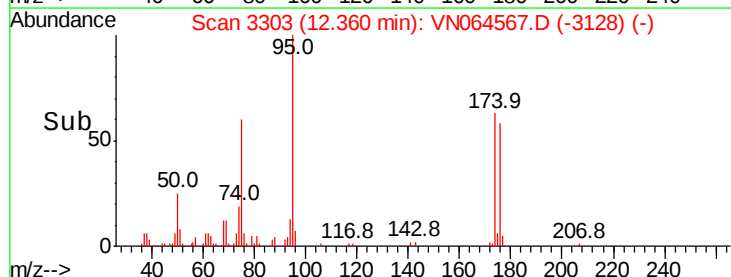
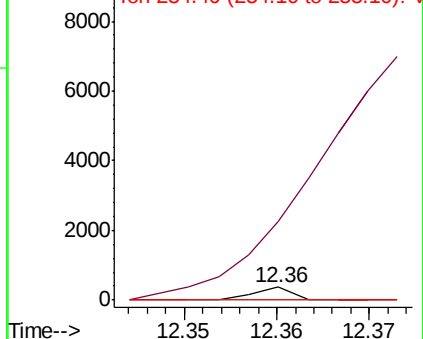


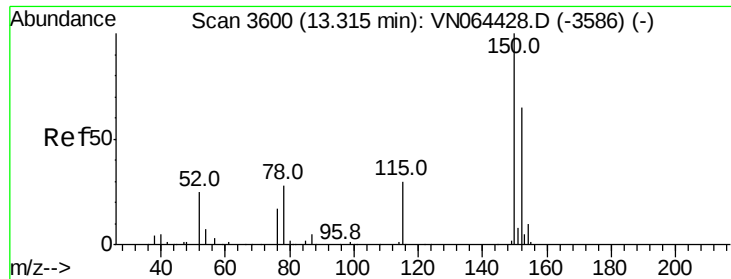
#71
Bromoform
Concen: 1.306 ug/l
RT: 12.36 min Scan# 3303
Delta R.T. 0.26 min
Lab File: VN064567.D
Acq: 11 Nov 2020 20:04

Tgt Ion:173 Resp: 106
Ion Ratio Lower Upper
173 100
175 10006.6 23.7 71.1#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#11

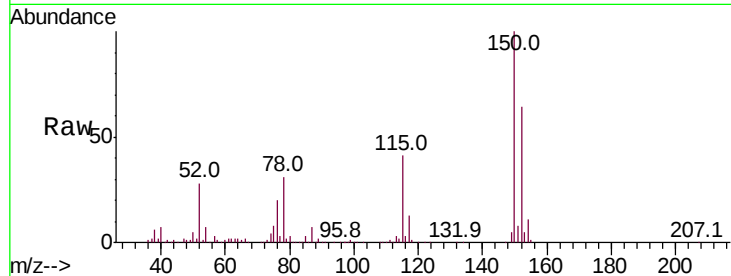
Tot Ion:152 Resp: 193313

Ion Ratio Lower Upper

152 100

115 65.0 32.0 96.0

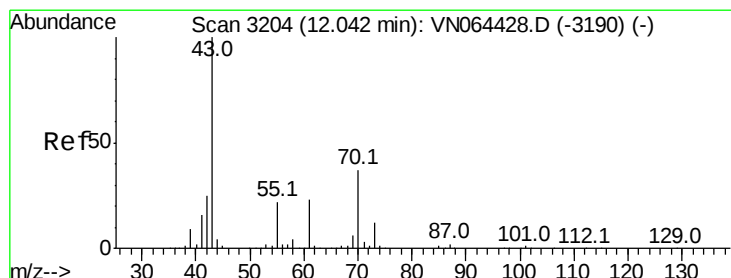
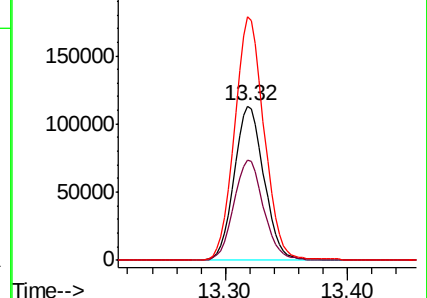
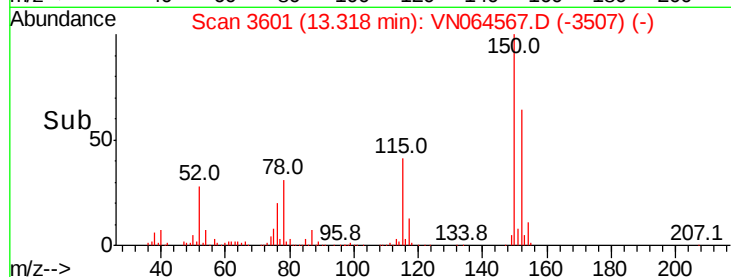
150 156.4 0.0 353.8



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: 1.665 ug/l

RT: 12.00 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

Tgt Ion: 43 Resp: 3444

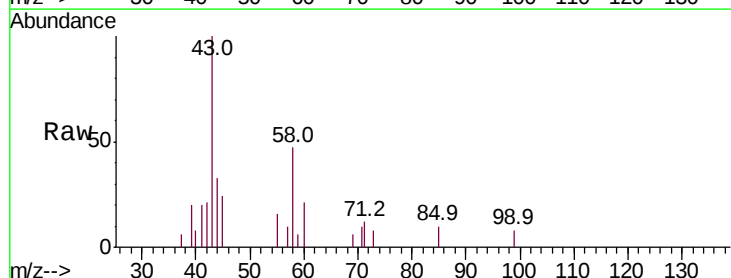
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 15.9 18.4 27.6#

61 0.0 17.8 26.6#

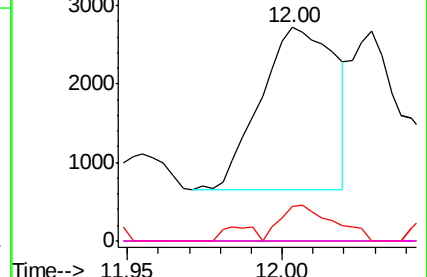
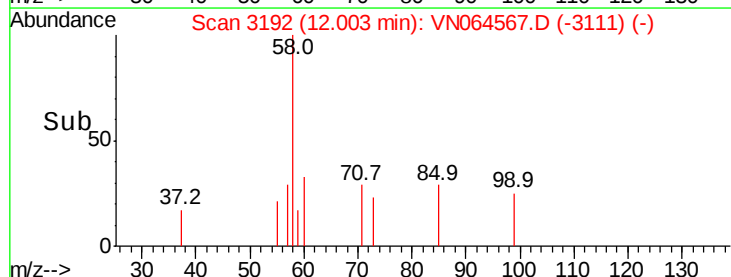


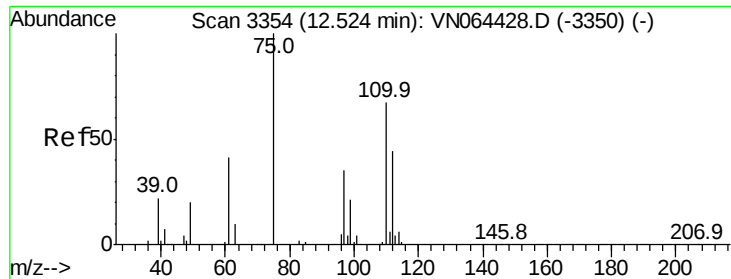
Abundance Ion 43.00 (42.70 to 43.70): V

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

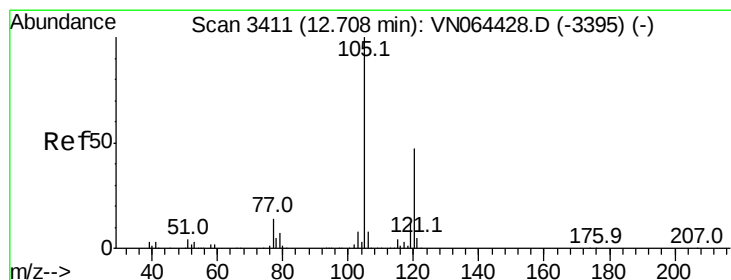
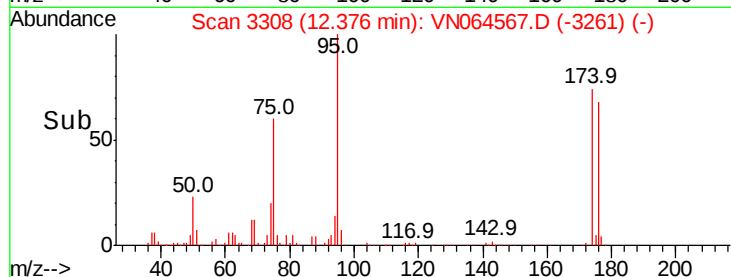
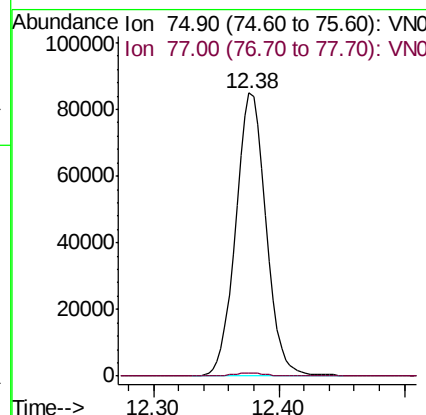
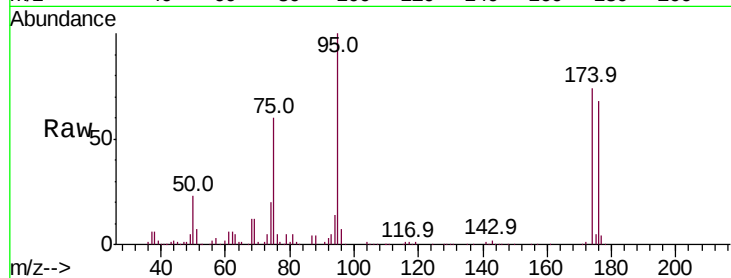




#76
 1,2,3-Trichloropropane
 Concen: 30.475 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN064567.D
 Acq: 11 Nov 2020 20:04

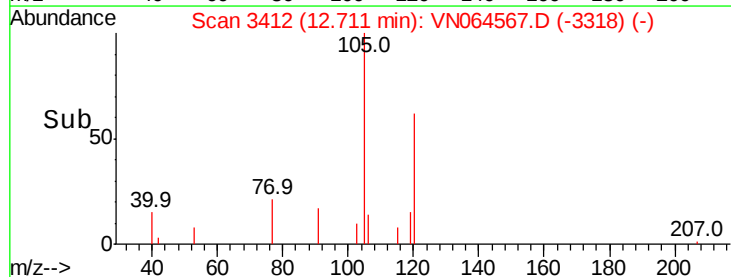
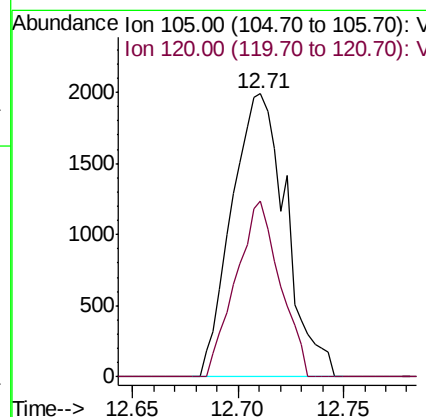
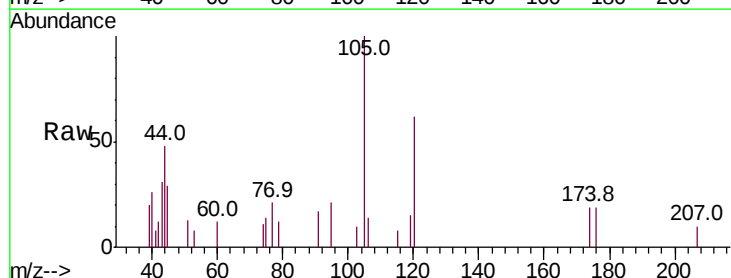
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#11

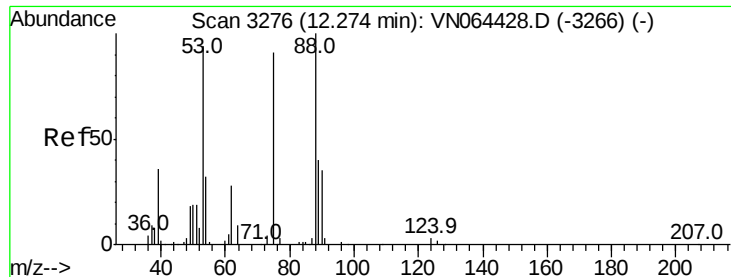
Tot Ion: 75 Resp: 142737
 Ion Ratio Lower Upper
 75 100
 77 1.1 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.281 ug/l
 RT: 12.71 min Scan# 3412
 Delta R.T. 0.00 min
 Lab File: VN064567.D
 Acq: 11 Nov 2020 20:04

Tgt Ion: 105 Resp: 3563
 Ion Ratio Lower Upper
 105 100
 120 50.4 23.4 70.2





#81

trans-1,4-Dichloro-2-butene

Concen: 85.088 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064567.D

Acq: 11 Nov 2020 20:04

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#11

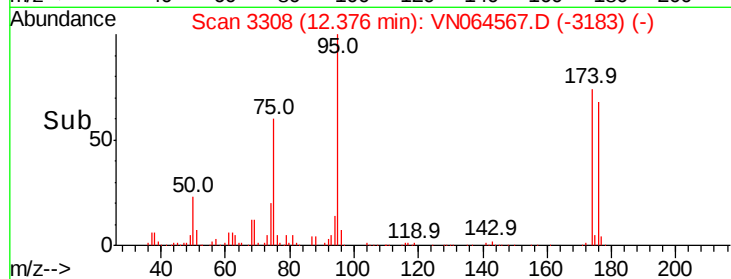
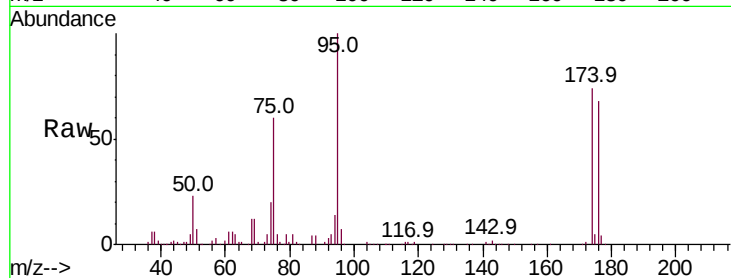
Tot Ion: 75 Resp: 142737

Ion Ratio Lower Upper

75 100

53 0.0 84.0 126.0#

89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

