

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090220\
 Data File : VN063193.D
 Acq On : 2 Sep 2020 14:17
 Operator : JC/MD
 Sample : PB131350ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350ZHE#02

Quant Time: Sep 03 01:00:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	327399	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	647784	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	651547	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	253875	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	260908	48.75	ug/l	0.00
Spiked Amount			Recovery	=	97.50%	
35) Dibromofluoromethane	7.55	113	207820	50.01	ug/l	0.00
Spiked Amount			Recovery	=	100.02%	
50) Toluene-d8	10.06	98	827473	51.73	ug/l	0.00
Spiked Amount			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.38	95	294846	52.69	ug/l	0.00
Spiked Amount			Recovery	=	105.38%	

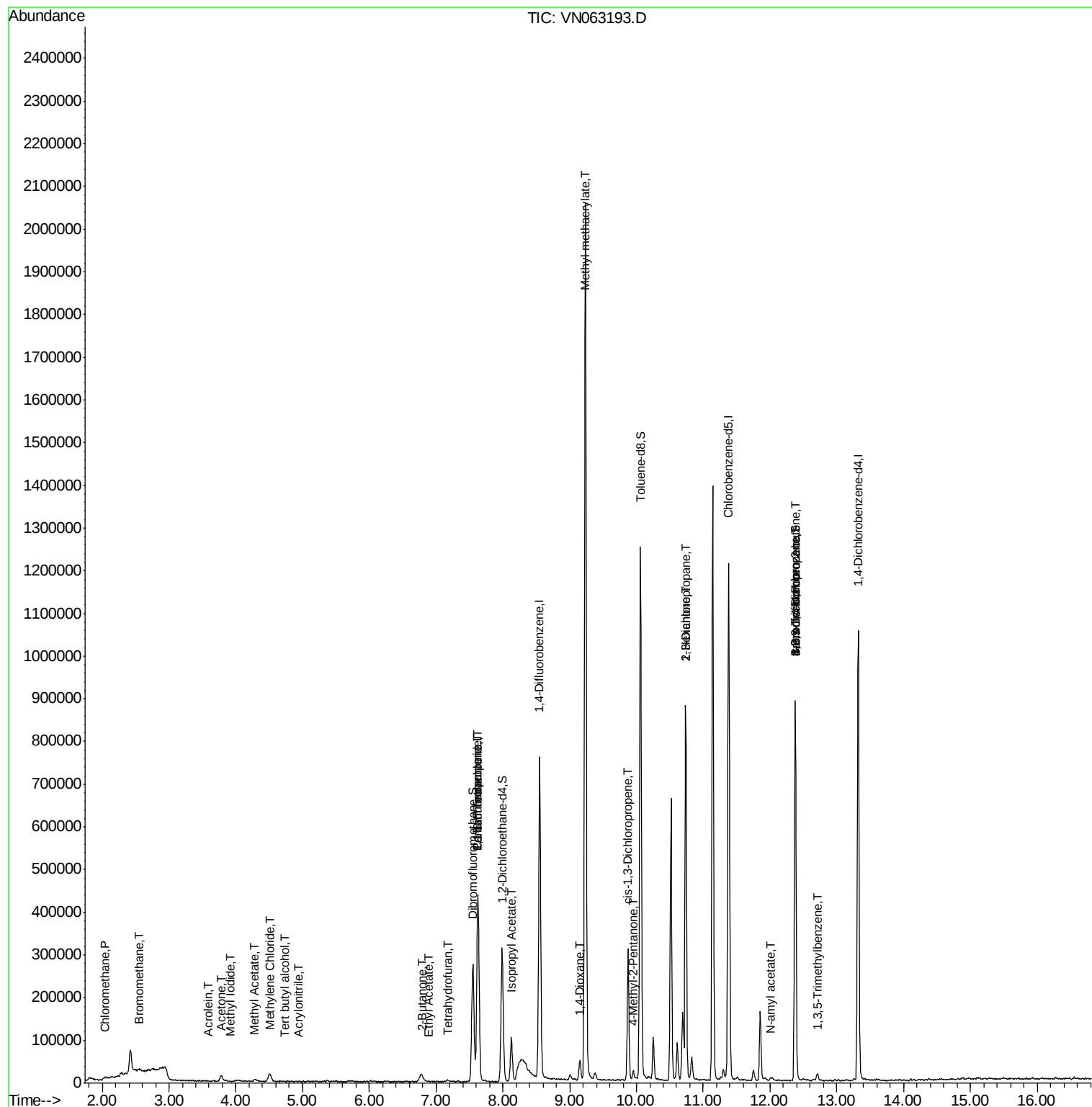
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	2514	0.535	ug/l #	85
5) Bromomethane	2.55	94	2732	0.626	ug/l	87
7) Trichlorofluoromethane	2.99	101	147	Below Cal	#	24
10) Methyl Iodide	3.92	142	1335	0.278	ug/l #	73
11) Tert butyl alcohol	4.73	59	429	0.653	ug/l #	72
13) Acrolein	3.58	56	351	17.084	ug/l	98
15) Acrylonitrile	4.93	53	136	2.477	ug/l #	17
16) Acetone	3.78	43	22463	14.764	ug/l	93
18) Methyl Acetate	4.28	43	7113	1.823	ug/l	99
20) Methylene Chloride	4.50	84	12681	2.497	ug/l	92
25) 2-Butanone	6.80	43	5780	2.454	ug/l	91
29) Tetrahydrofuran	7.17	42	610	0.374	ug/l #	1
31) Cyclohexane	7.62	56	9909	Below Cal	#	58
36) 1,1-Dichloropropene	7.62	75	30241	4.856	ug/l #	46
37) Ethyl Acetate	6.89	43	310	0.433	ug/l #	72
38) Carbon Tetrachloride	7.62	117	34763	5.504	ug/l #	15
43) Isopropyl Acetate	8.13	43	120983	11.912	ug/l #	90
48) Methyl methacrylate	9.23	41	195868	42.781	ug/l #	46
49) 1,4-Dioxane	9.16	88	439	6.199	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	15709	2.846	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	54614	6.911	ug/l #	63
57) 1,3-Dichloropropane	10.73	76	10339	1.329	ug/l #	43
59) 2-Hexanone	10.74	43	132009	34.035	ug/l #	53
71) Bromoform	12.38	173	2351	0.711	ug/l #	1
74) N-amyl acetate	12.02	43	3634	0.451	ug/l #	49
76) 1,2,3-Trichloropropane	12.38	75	167202	33.520	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	8171	0.504	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	167202	81.018	ug/l #	10

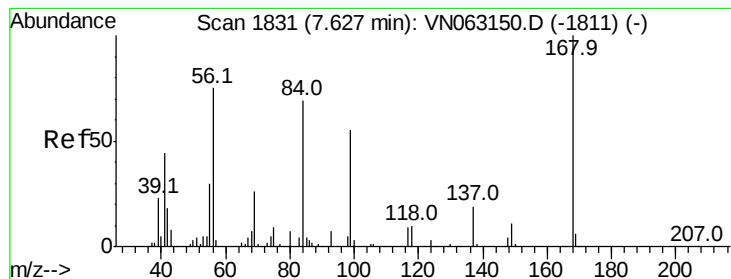
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN090220\
Data File : VN063193.D
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Sample : PB131350ZHE#02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Sep 03 01:00:21 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 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: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

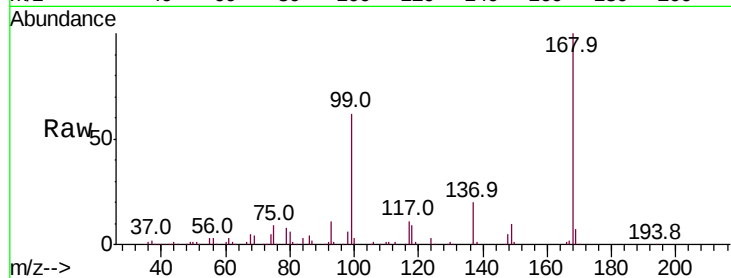
PB131350ZHE#02

Tot Ion:168 Resp: 327399

Ion Ratio Lower Upper

168 100

99 62.0 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063150.D

Ion 98.90 (98.60 to 99.60): VN063150.D

7.63

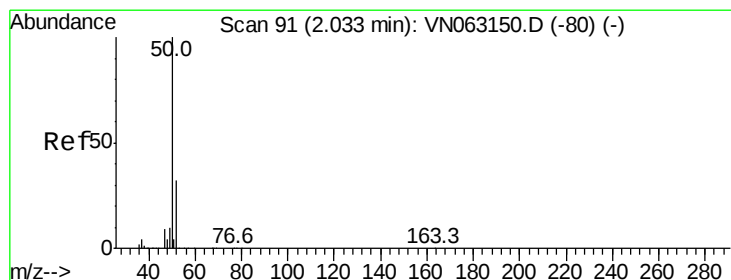
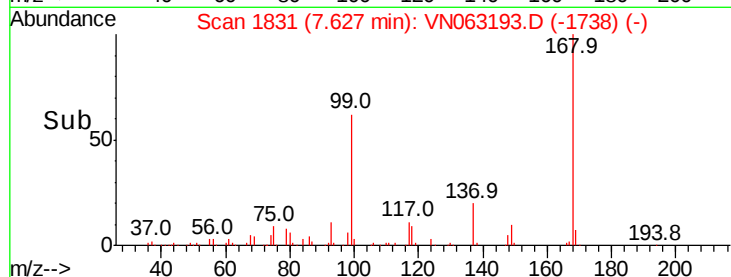
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.535 ug/l

RT: 2.03 min Scan# 90

Delta R.T. -0.00 min

Lab File: VN063193.D

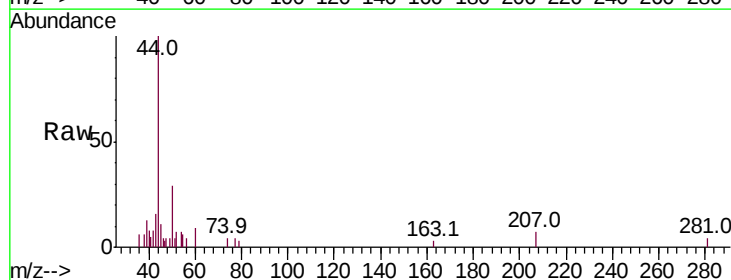
Acq: 2 Sep 2020 14:17

Tgt Ion: 50 Resp: 2514

Ion Ratio Lower Upper

50 100

52 23.6 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VN063193.D

Ion 51.90 (51.60 to 52.60): VN063193.D

2.03

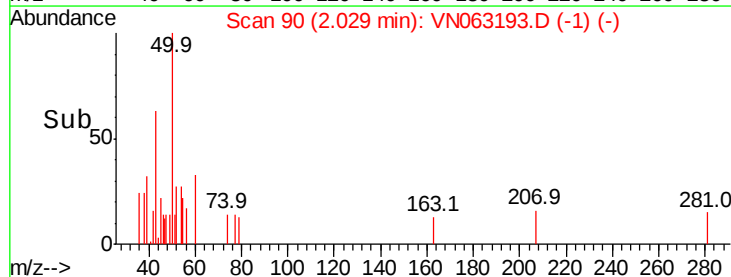
1500

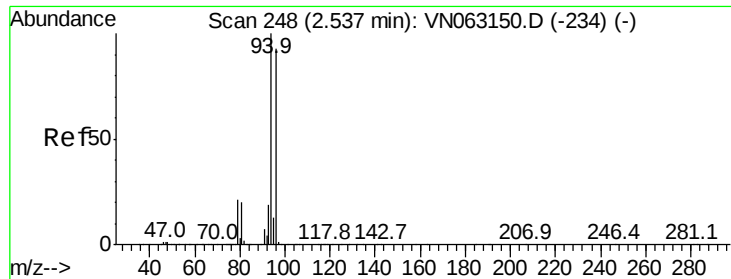
1000

500

0

Time--> 2.00 2.05 2.10





#5

Bromomethane

Concen: 0.626 ug/l

RT: 2.55 min Scan# 252

Delta R.T. 0.01 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

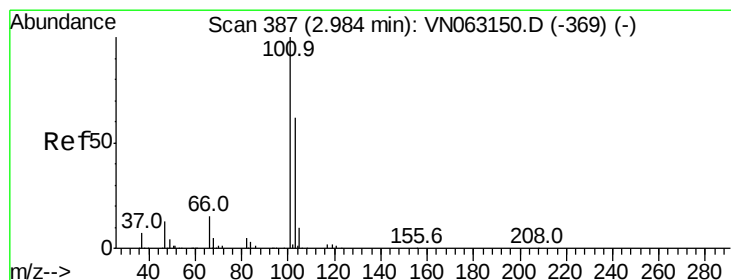
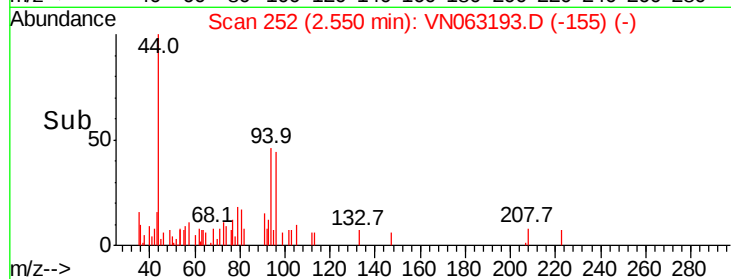
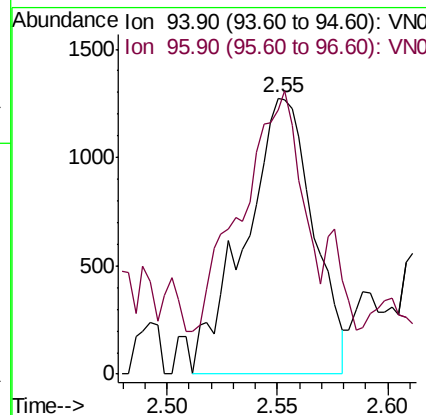
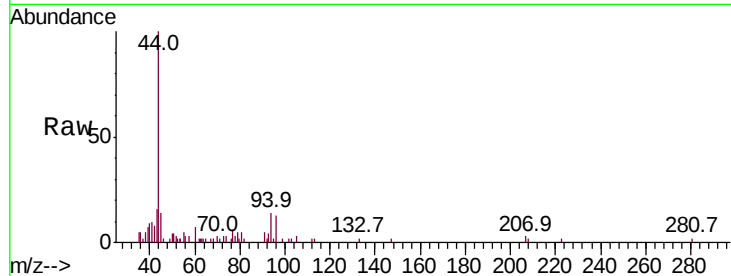
PB131350ZHE#02

Tot Ion: 94 Resp: 2732

Ion Ratio Lower Upper

94 100

96 80.2 74.4 111.6



#7

Trichlorofluoromethane

Concen: Below Cal

RT: 2.99 min Scan# 389

Delta R.T. 0.01 min

Lab File: VN063193.D

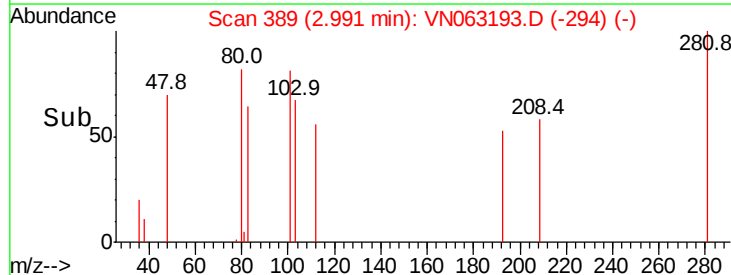
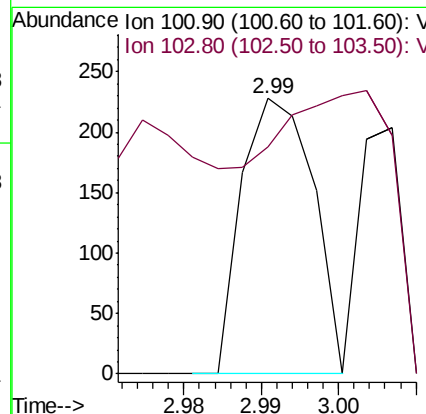
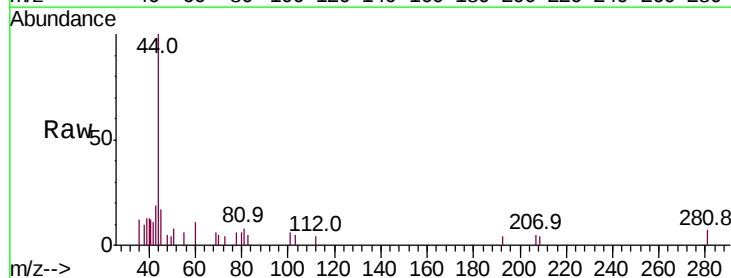
Acq: 2 Sep 2020 14:17

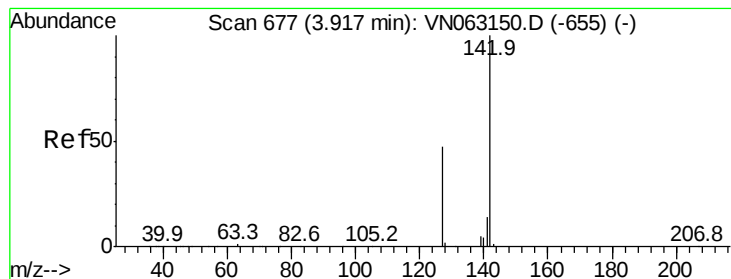
Tgt Ion: 101 Resp: 147

Ion Ratio Lower Upper

101 100

103 3.9 49.7 74.5#





#10

Methvl Iodide

Concen: 0.278 ug/l

RT: 3.92 min Scan# 679

Delta R.T. 0.01 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB131350ZHE#02

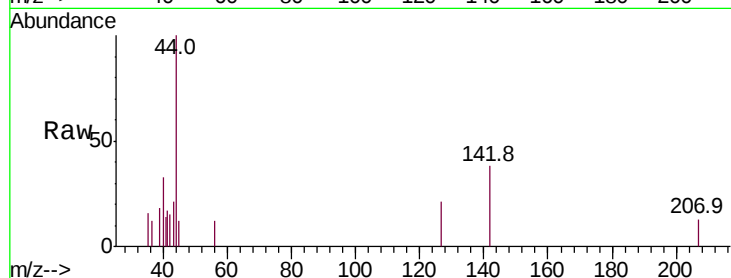
Tot Ion:142 Resp: 1335

Ion Ratio Lower Upper

142 100

127 63.7 37.6 56.4#

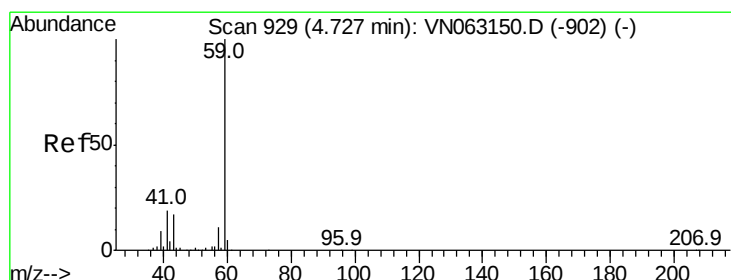
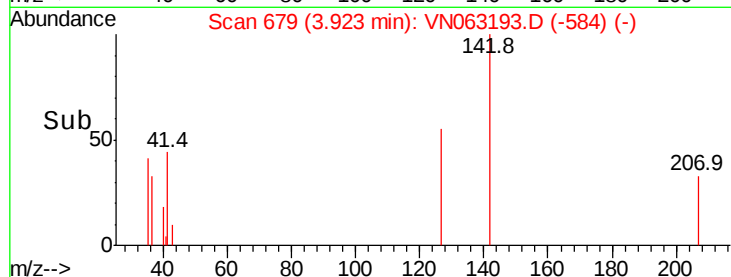
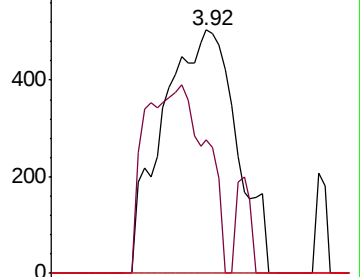
141 0.0 11.3 16.9#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 0.653 ug/l

RT: 4.73 min Scan# 929

Delta R.T. 0.00 min

Lab File: VN063193.D

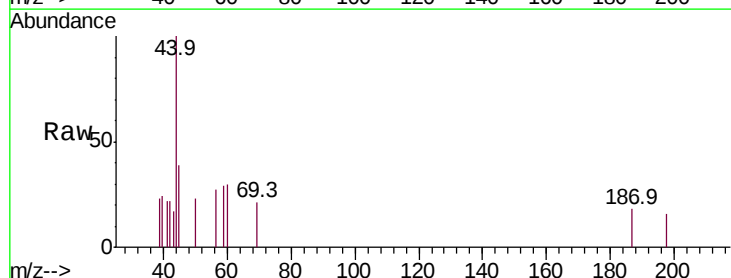
Acq: 2 Sep 2020 14:17

Tgt Ion: 59 Resp: 429

Ion Ratio Lower Upper

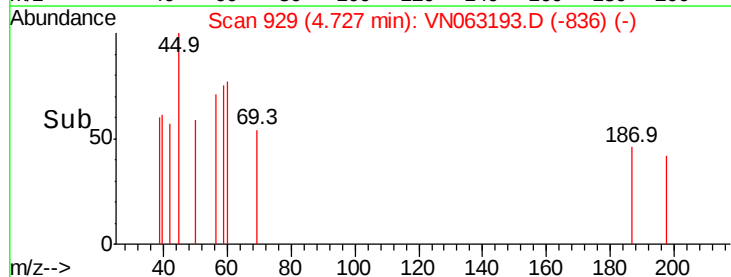
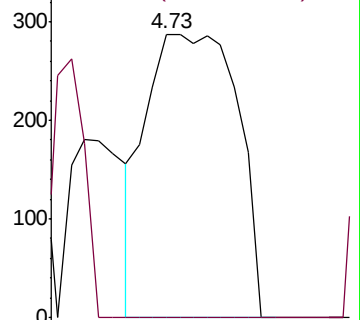
59 100

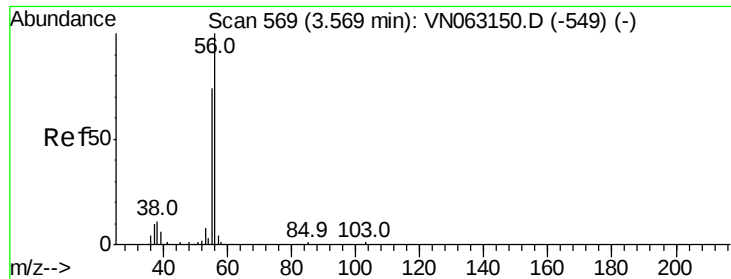
57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): V

Ion 57.00 (56.70 to 57.70): V





#13

Acrolein

Concen: 17.084 ug/l

RT: 3.58 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

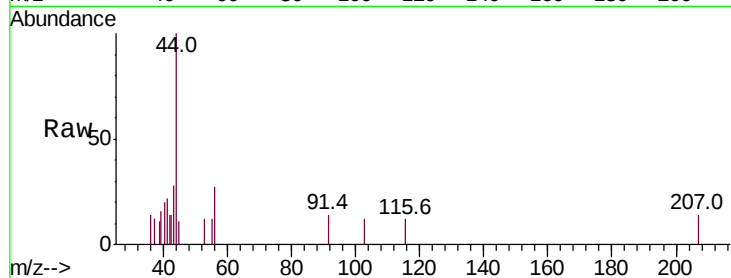
PB131350ZHE#02

Tot Ion: 56 Resp: 351

Ion Ratio Lower Upper

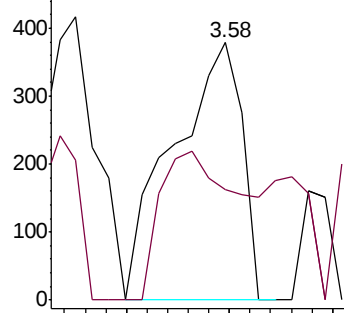
56 100

55 67.8 55.4 83.0

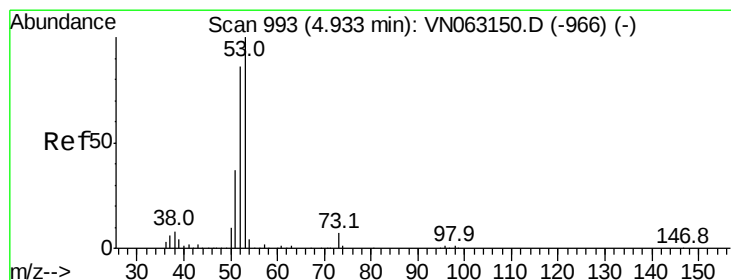
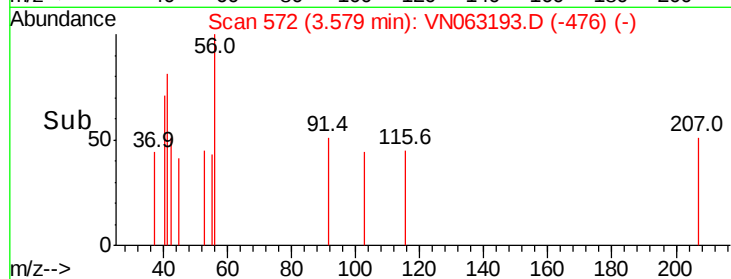


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



Time-->



#15

Acrylonitrile

Concen: 2.477 ug/l

RT: 4.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

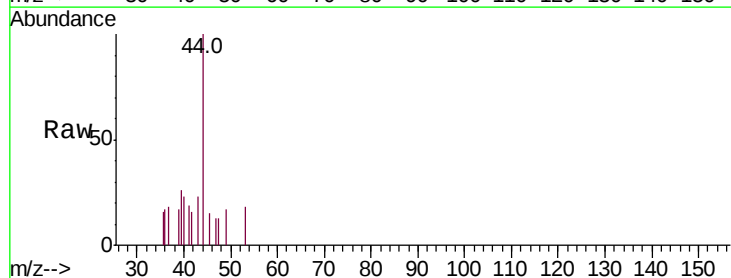
Tgt Ion: 53 Resp: 136

Ion Ratio Lower Upper

53 100

52 0.0 67.2 100.8#

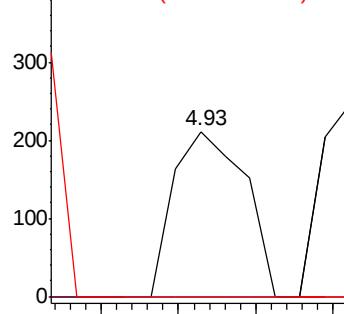
51 0.0 30.2 45.4#



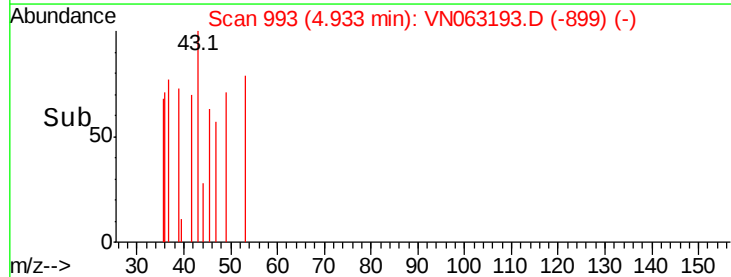
Abundance Ion 53.00 (52.70 to 53.70): VN0

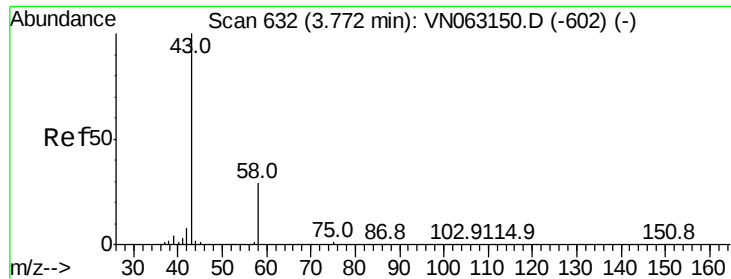
Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0



Time-->





#16

Acetone

Concen: 14.764 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

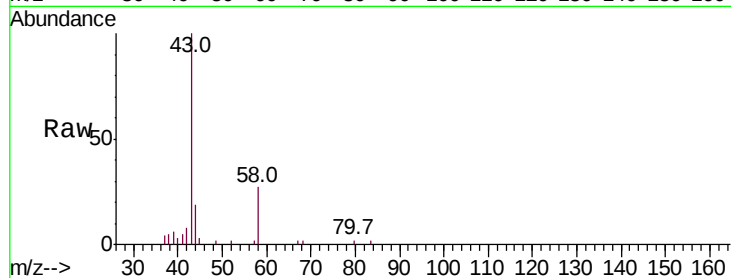
PB131350ZHE#02

Tot Ion: 43 Resp: 22463

Ion Ratio Lower Upper

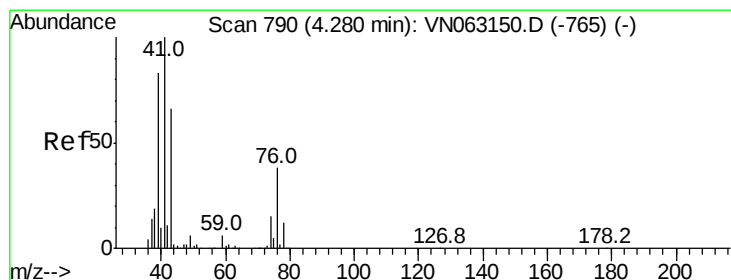
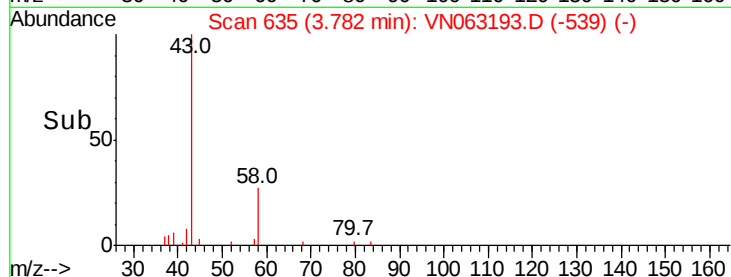
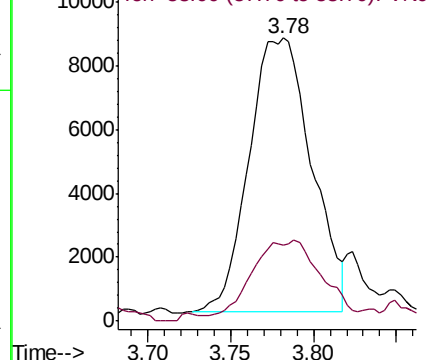
43 100

58 25.1 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.823 ug/l

RT: 4.28 min Scan# 791

Delta R.T. 0.00 min

Lab File: VN063193.D

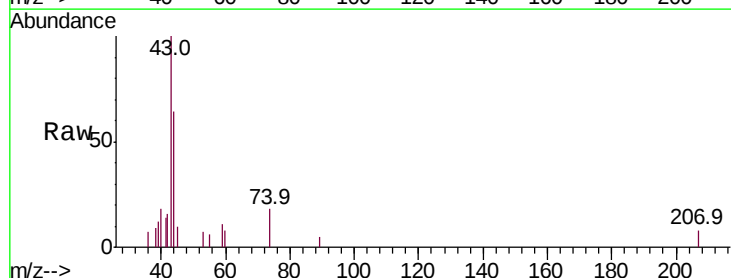
Acq: 2 Sep 2020 14:17

Tgt Ion: 43 Resp: 7113

Ion Ratio Lower Upper

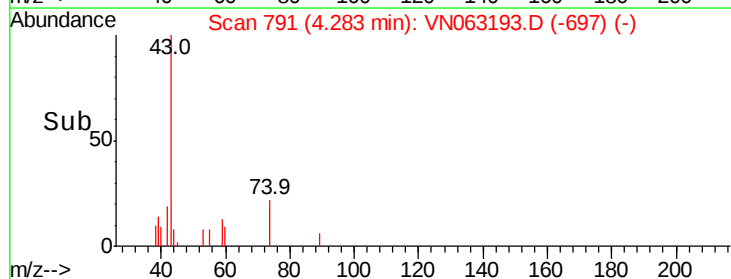
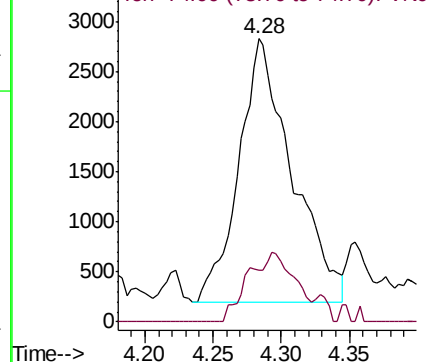
43 100

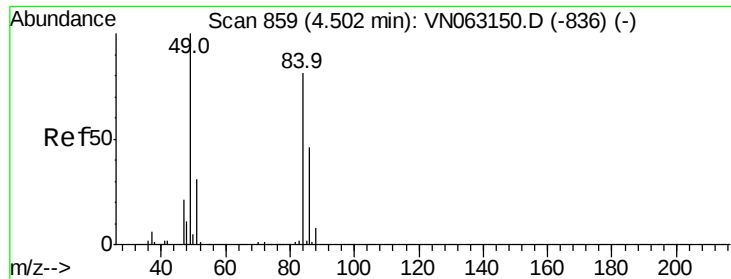
74 23.3 19.0 28.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

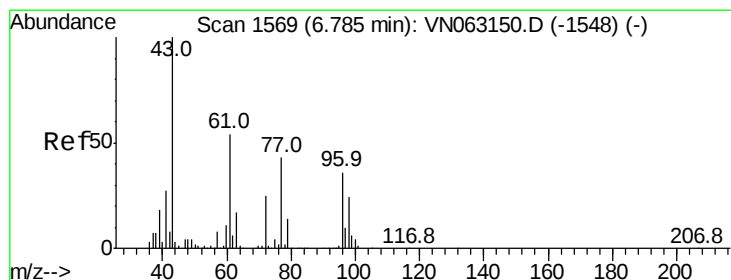
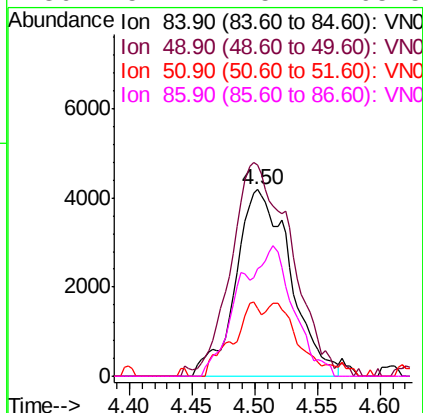
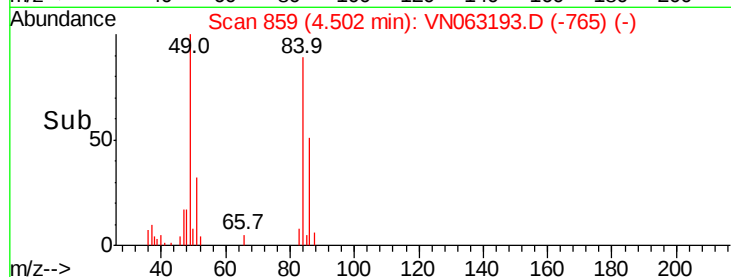
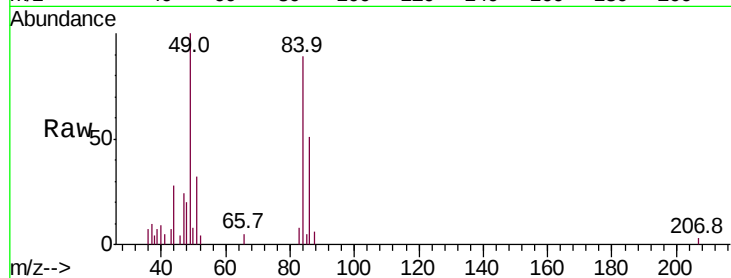




#20
Methvlene Chloride
Concen: 2.497 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN063193.D
Acq: 2 Sep 2020 14:17

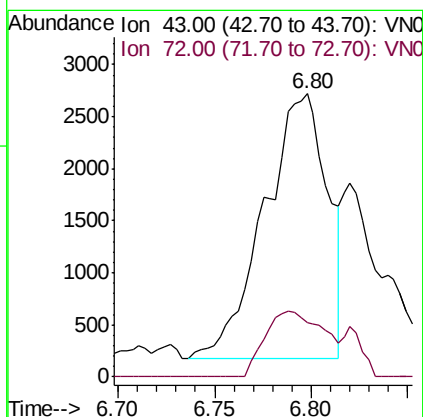
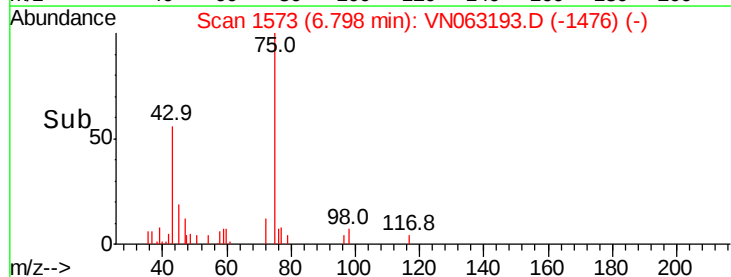
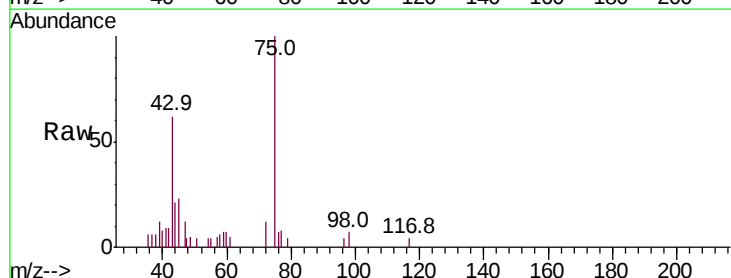
Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#02

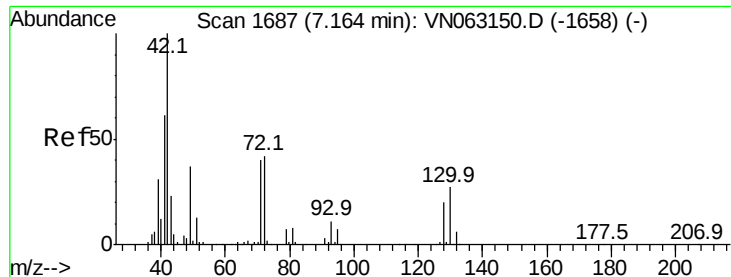
Tot Ion:	84	Resp:	12681
Ion	Ratio	Lower	Upper
84	100		
49	108.9	98.4	147.6
51	36.2	30.4	45.6
86	57.4	45.7	68.5



#25
2-Butanone
Concen: 2.454 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN063193.D
Acq: 2 Sep 2020 14:17

Tgt Ion:	43	Resp:	5780
Ion	Ratio	Lower	Upper
43	100		
72	20.5	20.2	30.4

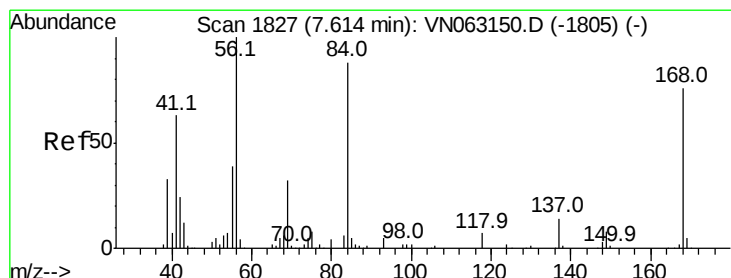
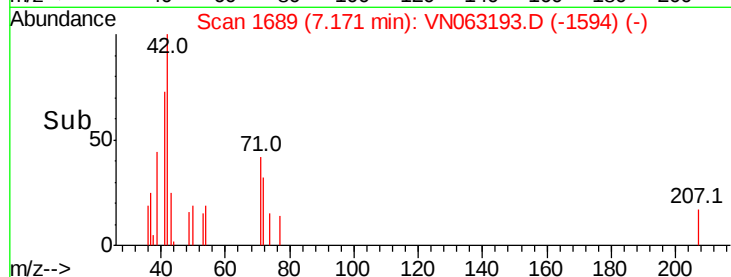
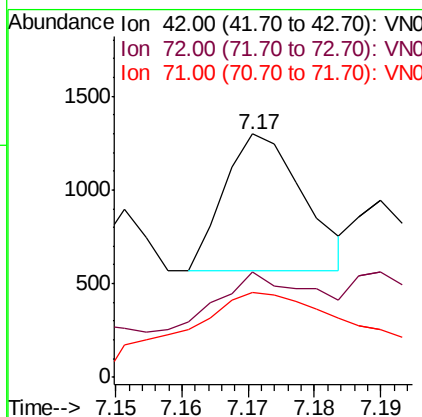
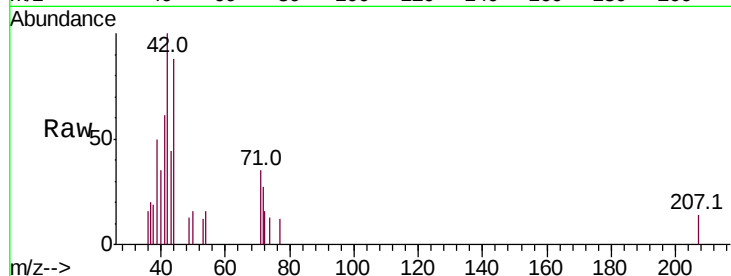




#29
Tetrahydrofuran
Concen: 0.374 ug/l
RT: 7.17 min Scan# 1689
Delta R.T. 0.01 min
Lab File: VN063193.D
Acq: 2 Sep 2020 14:17

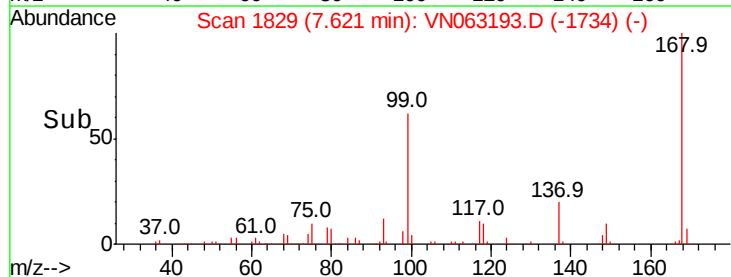
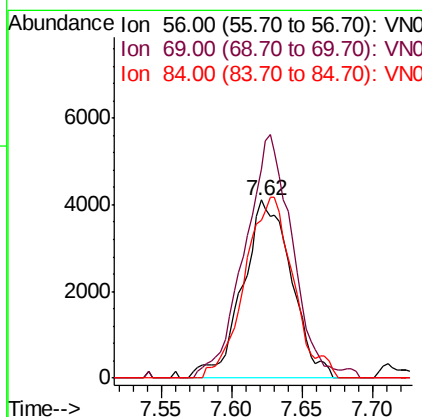
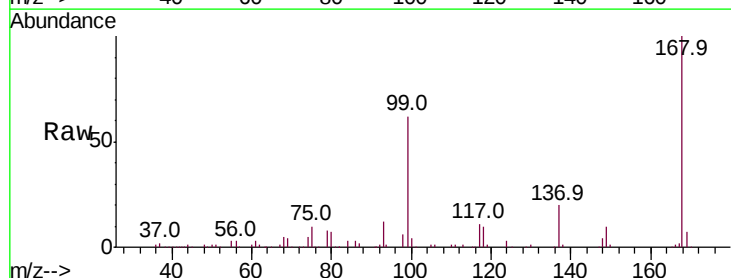
Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#02

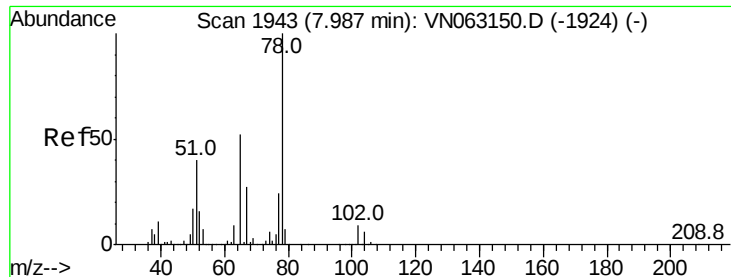
Tot Ion: 42 Resp: 610
Ion Ratio Lower Upper
42 100
72 120.3 33.9 50.9#
71 136.4 31.9 47.9#



#31
Cyclohexane
Concen: Below Cal
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN063193.D
Acq: 2 Sep 2020 14:17

Tgt Ion: 56 Resp: 9909
Ion Ratio Lower Upper
56 100
69 117.8 25.4 38.0#
84 89.0 70.2 105.4





#33

1,2-Dichloroethane-d4

Concen: 48.750 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

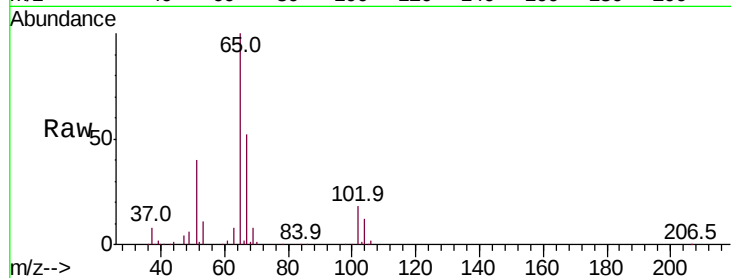
PB131350ZHE#02

Tot Ion: 65 Resp: 260908

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

7.99

120000

100000

80000

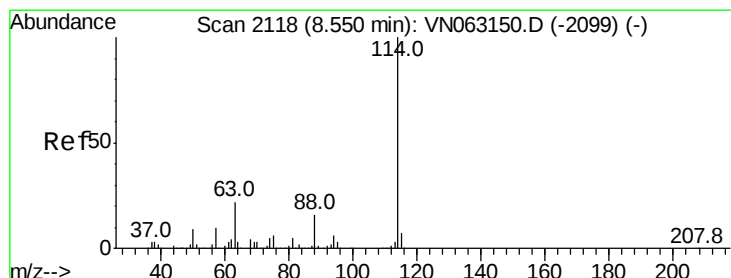
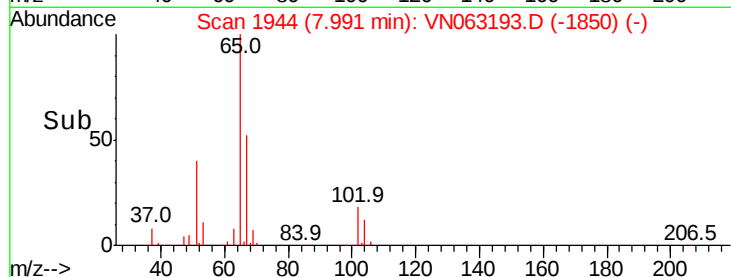
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

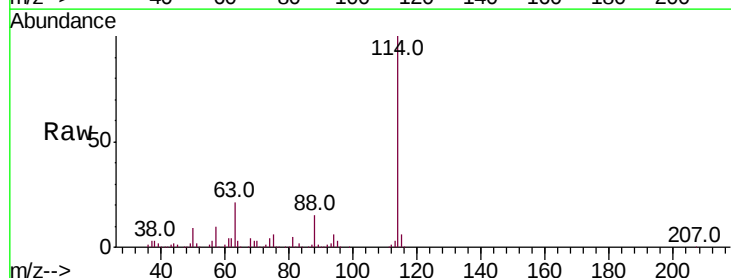
Tgt Ion:114 Resp: 647784

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.0

88 15.5 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

8.55

400000

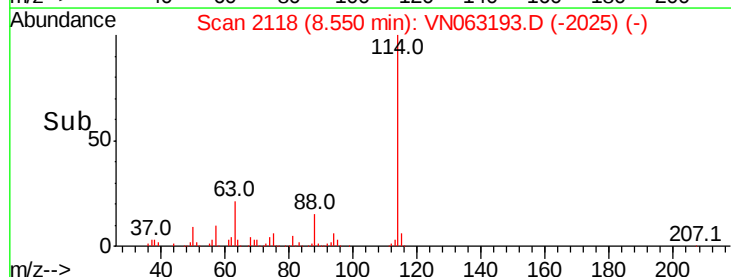
300000

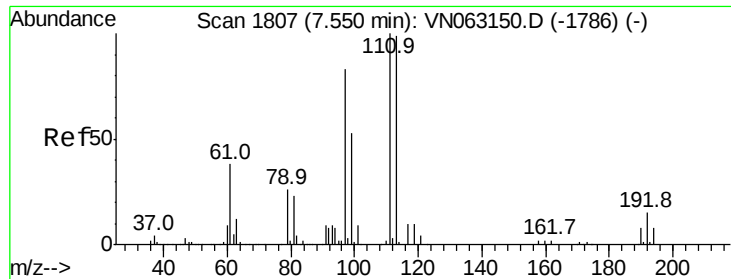
200000

100000

0

Time-->

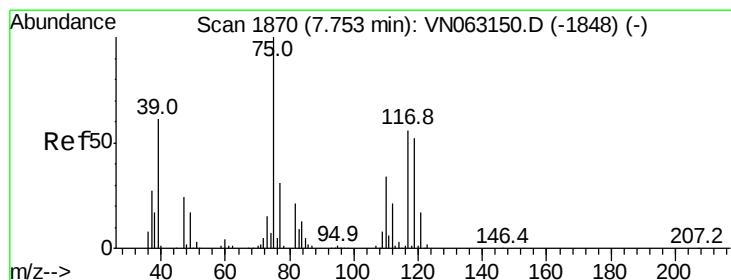
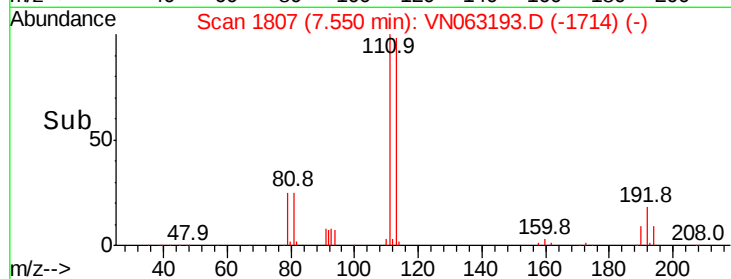
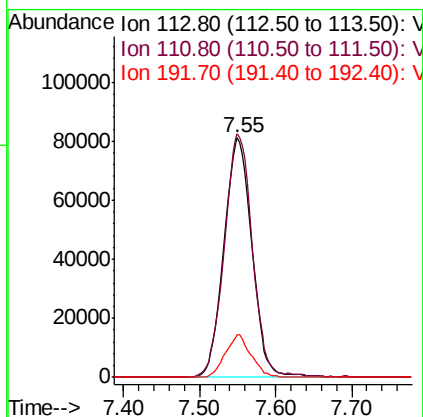
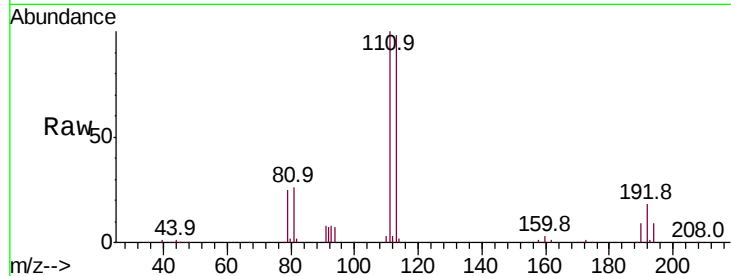




#35
 Dibromofluoromethane
 Concen: 50.006 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063193.D
 Acq: 2 Sep 2020 14:17

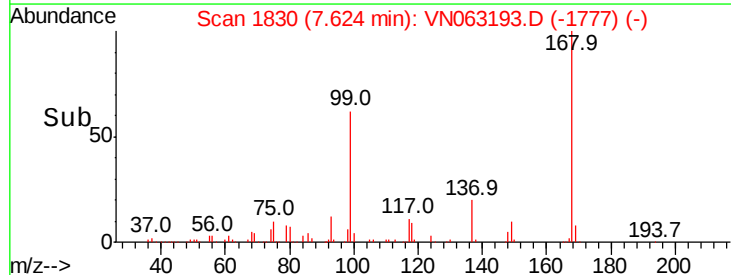
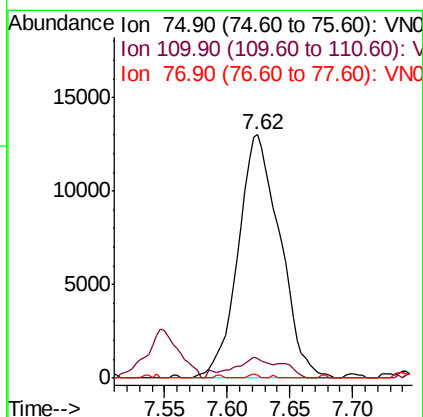
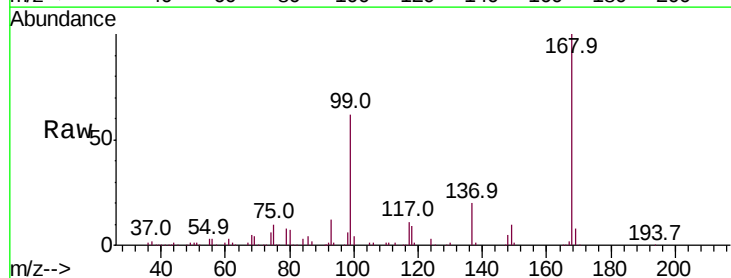
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350ZHE#02

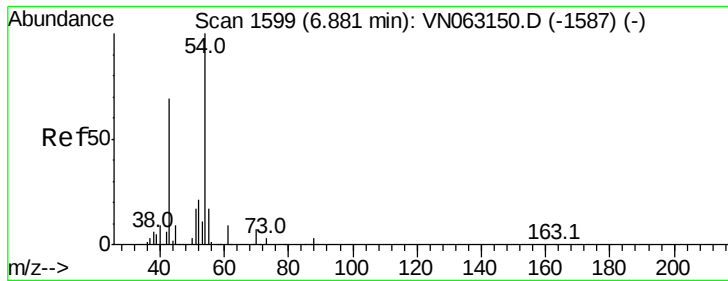
Tot Ion:113 Resp: 207820
 Ion Ratio Lower Upper
 113 100
 111 100.8 80.7 121.1
 192 16.4 12.6 19.0



#36
 1,1-Dichloropropene
 Concen: 4.856 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN063193.D
 Acq: 2 Sep 2020 14:17

Tgt Ion: 75 Resp: 30241
 Ion Ratio Lower Upper
 75 100
 110 3.8 16.6 49.8#
 77 0.4 25.4 38.2#





#37

Ethyl Acetate

Concen: 0.433 ug/l

RT: 6.89 min Scan# 1602

Delta R.T. 0.01 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB131350ZHE#02

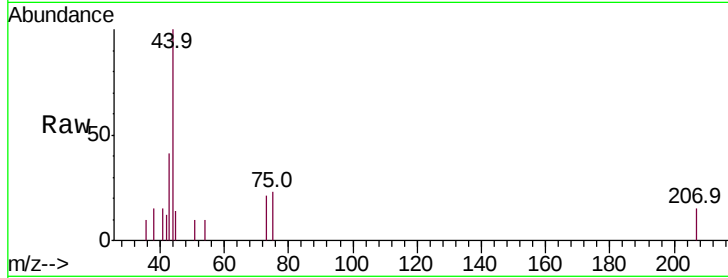
Tot Ion: 43 Resp: 310

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

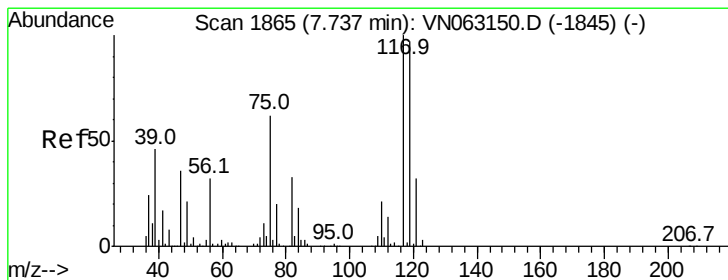
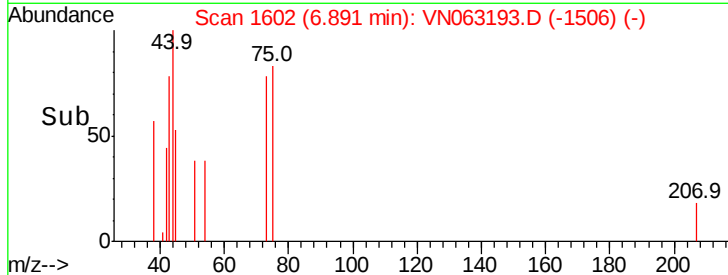
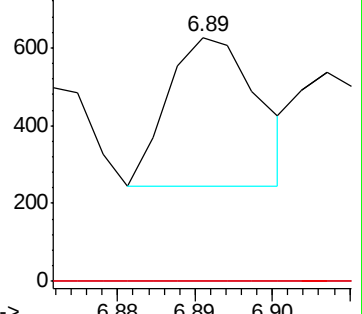
70 0.0 3.0 4.6#



Abundance Ion 43.00 (42.70 to 43.70): VN063150.D (-1587) (-)

Ion 60.90 (60.60 to 61.60): VN063150.D (-1587) (-)

Ion 70.00 (69.70 to 70.70): VN063150.D (-1587) (-)



#38

Carbon Tetrachloride

Concen: 5.504 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

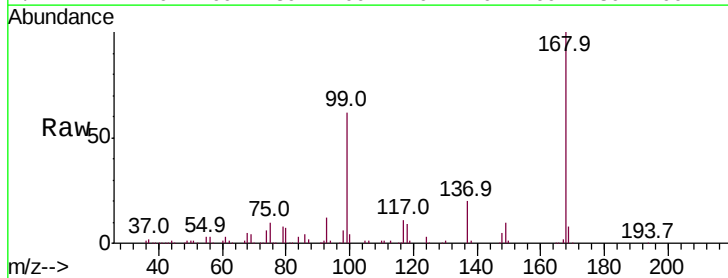
Tgt Ion: 117 Resp: 34763

Ion Ratio Lower Upper

117 100

119 4.5 77.2 115.8#

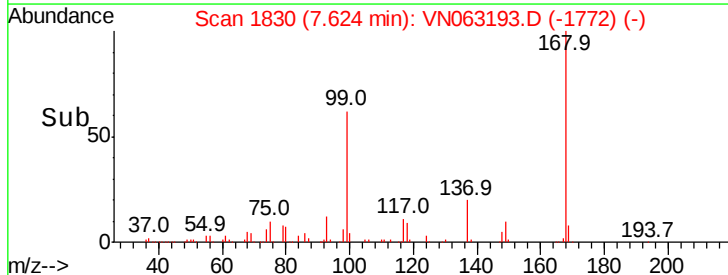
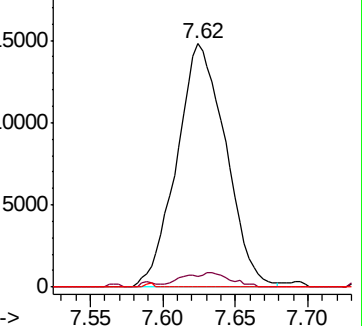
121 0.0 25.6 38.4#

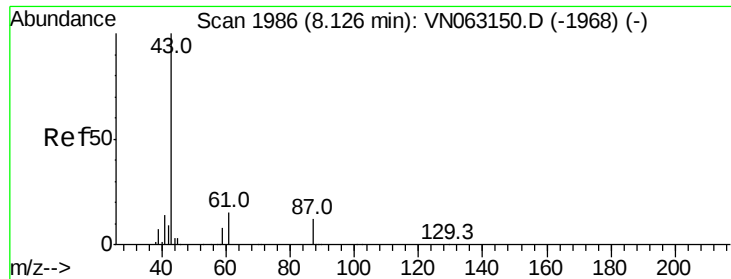


Abundance Ion 116.80 (116.50 to 117.50): VN063150.D (-1845) (-)

Ion 118.80 (118.50 to 119.50): VN063150.D (-1845) (-)

Ion 120.80 (120.50 to 121.50): VN063150.D (-1845) (-)





#43

Isopropyl Acetate

Concen: 11.912 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB131350ZHE#02

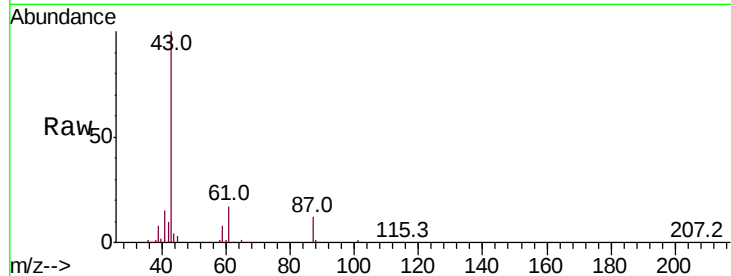
Tot Ion: 43 Resp: 120983

Ion Ratio Lower Upper

43 100

61 17.9 20.2 30.4#

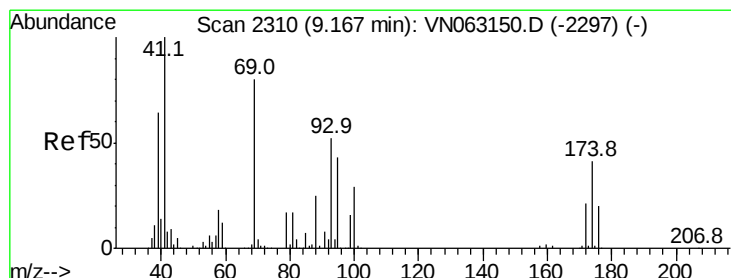
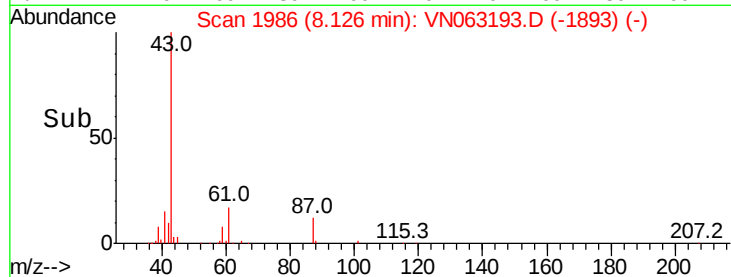
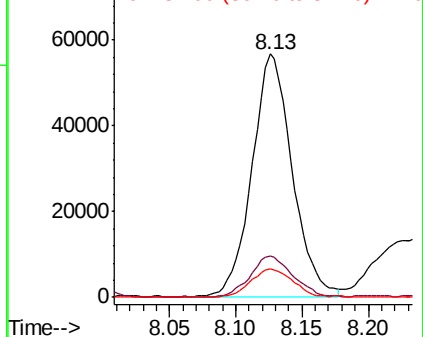
87 12.2 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#48

Methyl methacrylate

Concen: 42.781 ug/l

RT: 9.23 min Scan# 2331

Delta R.T. 0.07 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

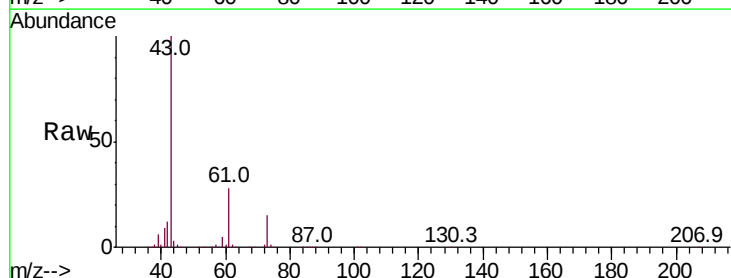
Tgt Ion: 41 Resp: 195868

Ion Ratio Lower Upper

41 100

69 0.1 65.9 98.9#

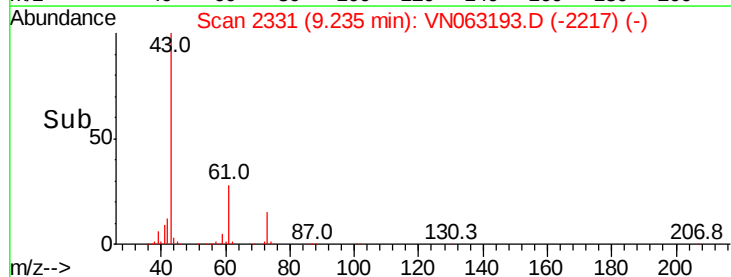
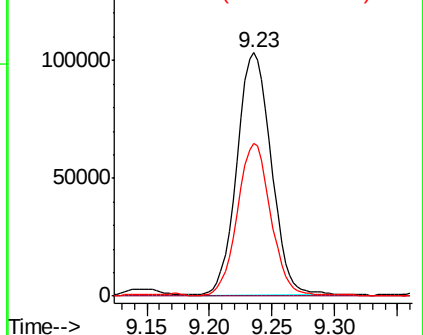
39 60.9 52.0 78.0

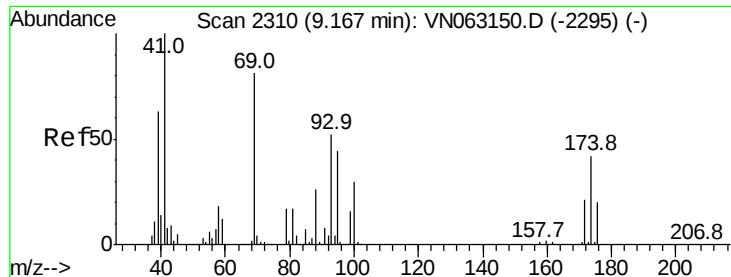


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 6.199 ug/l

RT: 9.16 min Scan# 2308

Delta R.T. -0.01 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB131350ZHE#02

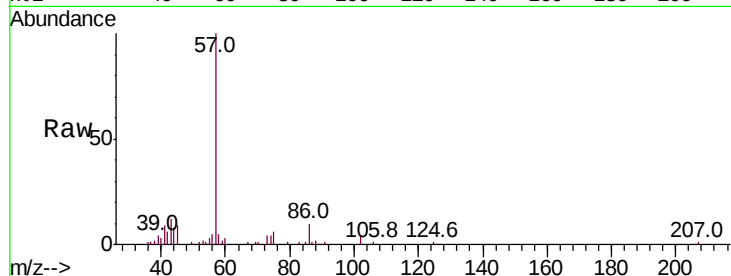
Tot Ion: 88 Resp: 439

Ion Ratio Lower Upper

88 100

43 0.0 28.6 42.8#

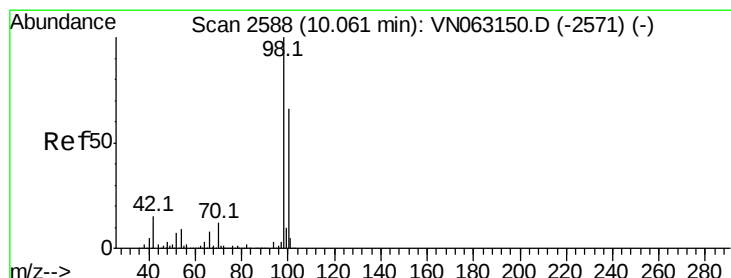
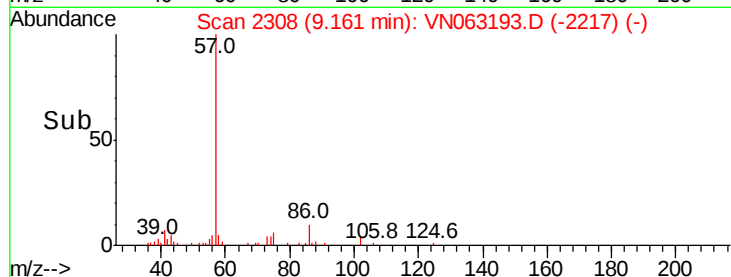
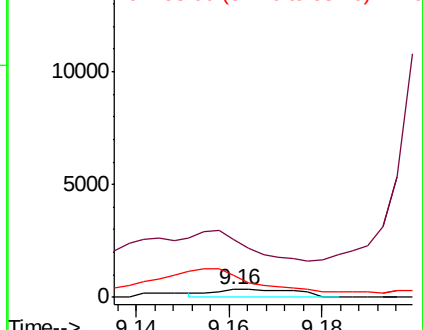
58 544.6 53.2 79.8#



Abundance Ion 88.00 (87.70 to 88.70): VN063150.D (-2295) (-)

Ion 43.00 (42.70 to 43.70): VN063150.D (-2295) (-)

Ion 58.00 (57.70 to 58.70): VN063150.D (-2295) (-)



#50

Toluene-d8

Concen: 51.730 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063193.D

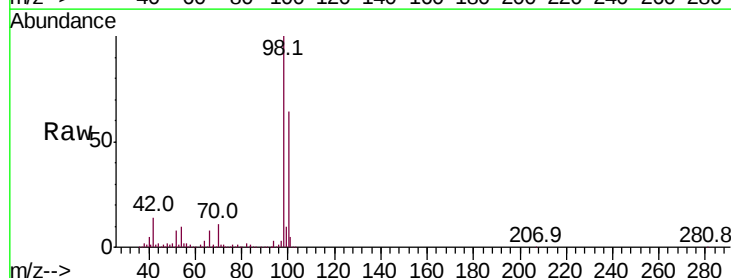
Acq: 2 Sep 2020 14:17

Tgt Ion: 98 Resp: 827473

Ion Ratio Lower Upper

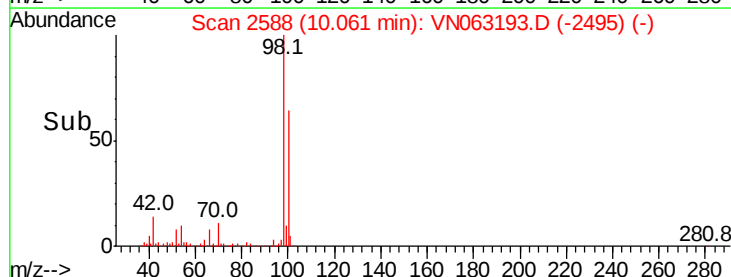
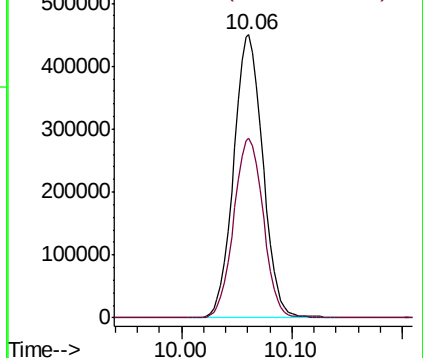
98 100

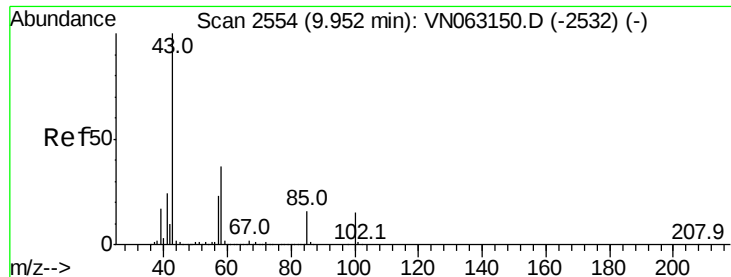
100 64.1 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VN063150.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN063150.D (-2571) (-)





#51

4-Methyl-2-Pentanone

Concen: 2.846 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

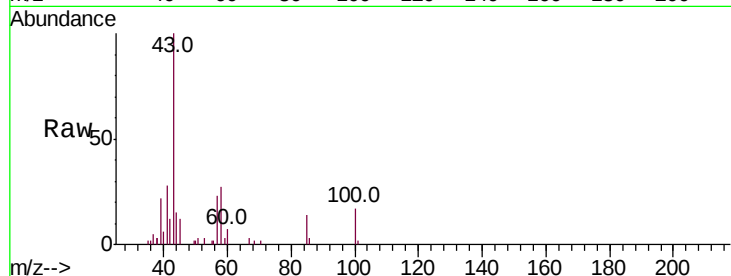
PB131350ZHE#02

Tot Ion: 43 Resp: 15709

Ion Ratio Lower Upper

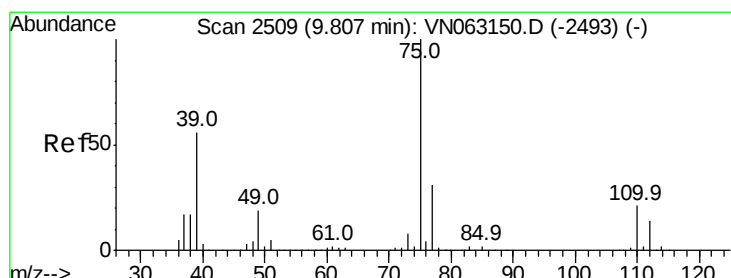
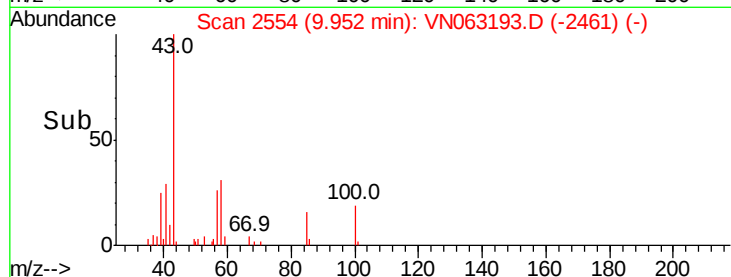
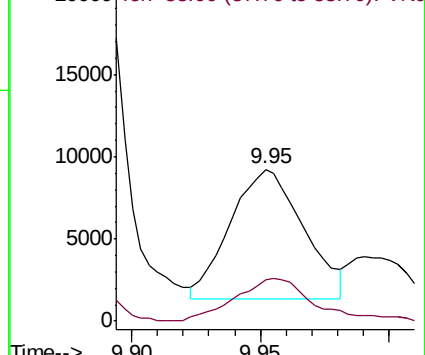
43 100

58 35.3 29.2 43.8



Abundance Ion 43.00 (42.70 to 43.70): VN063193.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN063193.D (-2461) (-)



#54

cis-1,3-Dichloropropene

Concen: 6.911 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

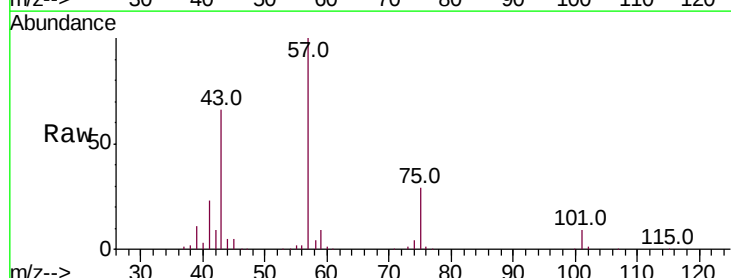
Tgt Ion: 75 Resp: 54614

Ion Ratio Lower Upper

75 100

77 0.7 24.8 37.2#

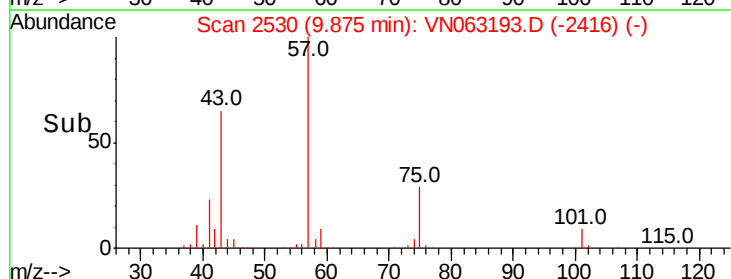
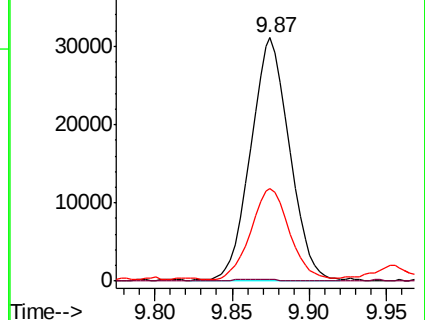
39 36.6 45.0 67.6#

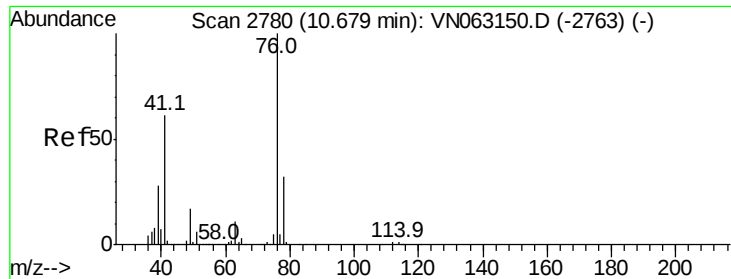


Abundance Ion 74.90 (74.60 to 75.60): VN063193.D (-2416) (-)

Ion 76.90 (76.60 to 77.60): VN063193.D (-2416) (-)

Ion 39.00 (38.70 to 39.70): VN063193.D (-2416) (-)

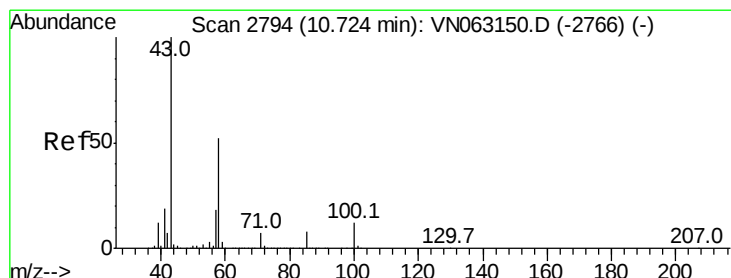
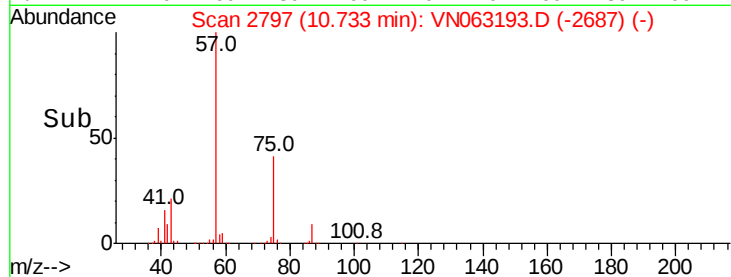
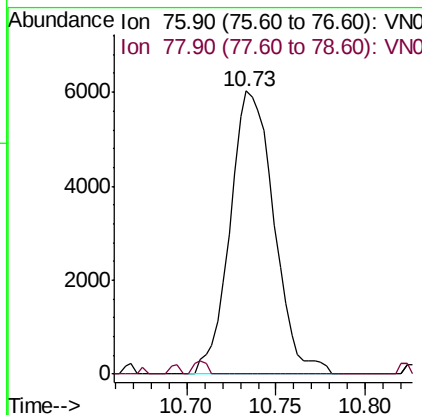
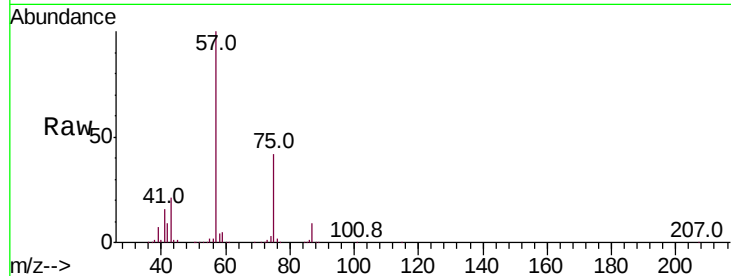




#57
 1,3-Dichloropropane
 Concen: 1.329 ug/l
 RT: 10.73 min Scan# 2797
 Delta R.T. 0.05 min
 Lab File: VN063193.D
 Acq: 2 Sep 2020 14:17

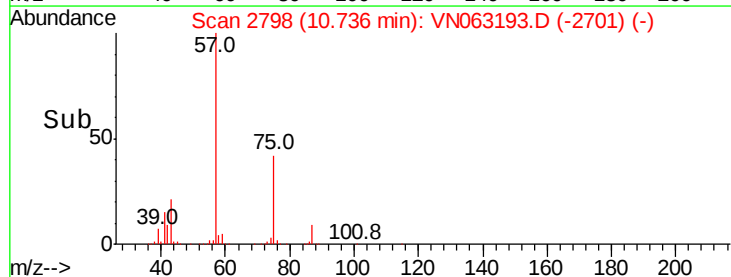
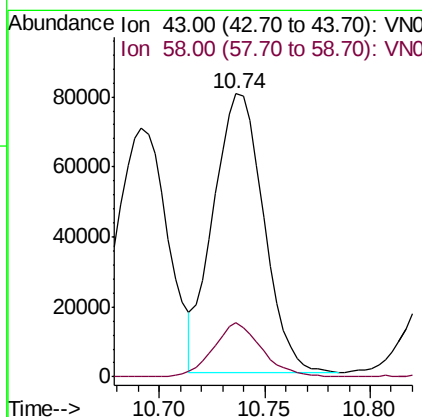
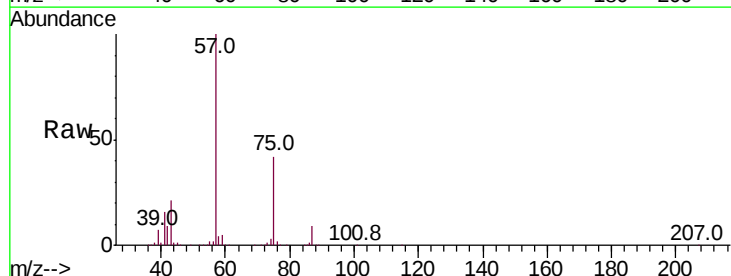
Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350ZHE#02

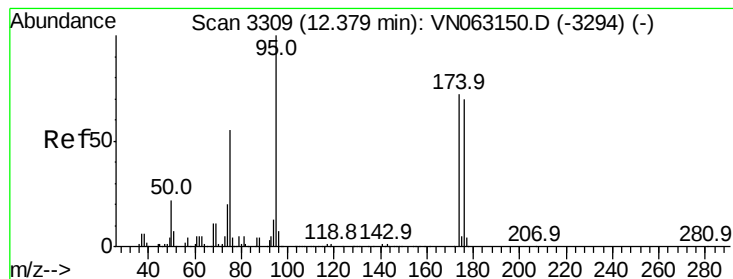
Tot Ion: 76 Resp: 10339
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 34.035 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: VN063193.D
 Acq: 2 Sep 2020 14:17

Tgt Ion: 43 Resp: 132009
 Ion Ratio Lower Upper
 43 100
 58 18.9 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 52.694 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB131350ZHE#02

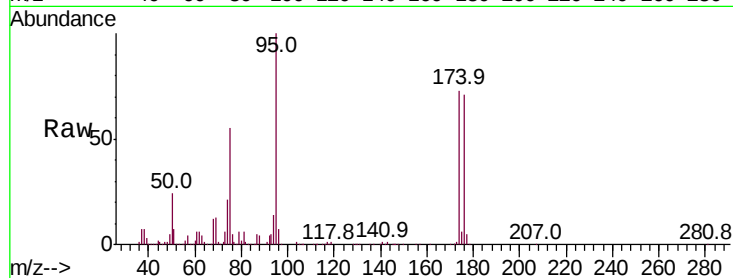
Tot Ion: 95 Resp: 294846

Ion Ratio Lower Upper

95 100

174 73.9 0.0 143.8

176 70.4 0.0 138.4

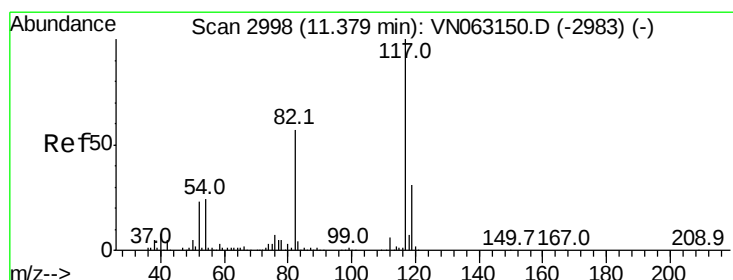
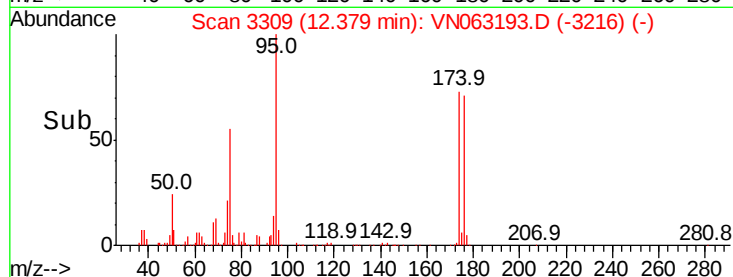


Abundance Ion 94.90 (94.60 to 95.60): VN063150.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063150.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063150.D (-3294) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

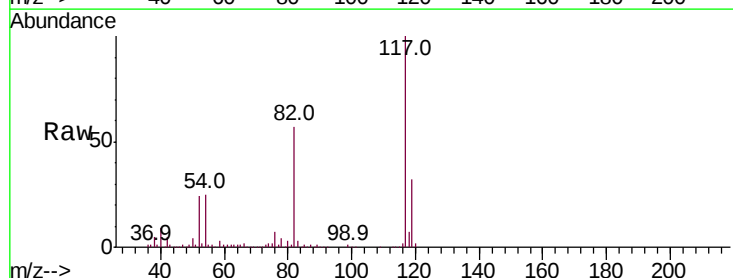
Tgt Ion: 117 Resp: 651547

Ion Ratio Lower Upper

117 100

82 56.7 45.4 68.0

119 32.2 24.6 37.0

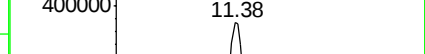
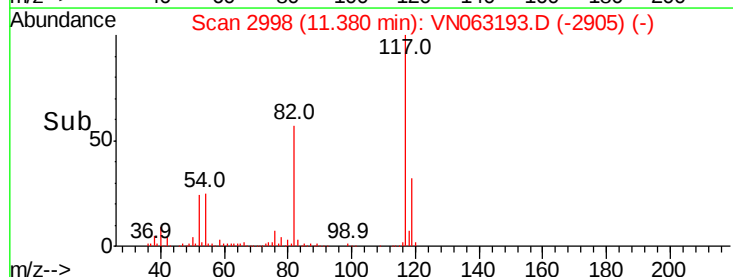


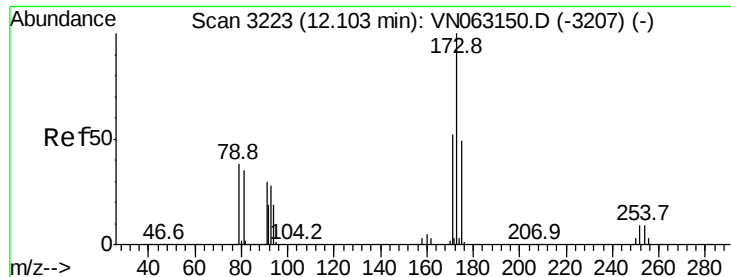
Abundance Ion 116.90 (116.60 to 117.60): VN063150.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063150.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063150.D (-2983) (-)

Time-->





#71

Bromoform

Concen: 0.711 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.28 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

PB131350ZHE#02

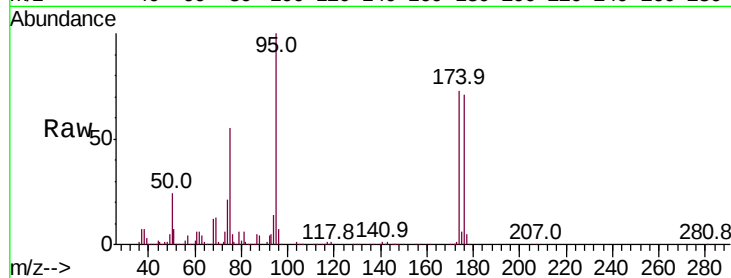
Tot Ion:173 Resp: 2351

Ion Ratio Lower Upper

173 100

175 646.1 24.6 73.8#

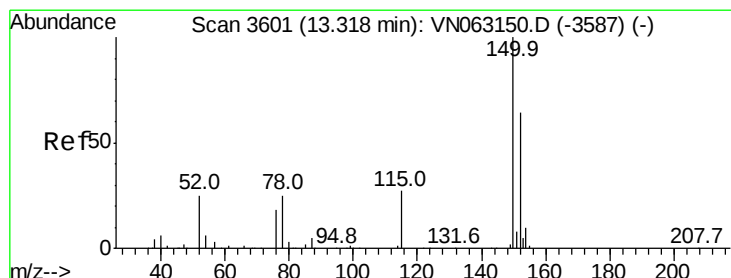
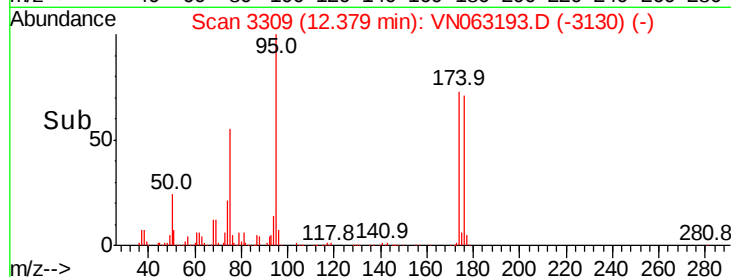
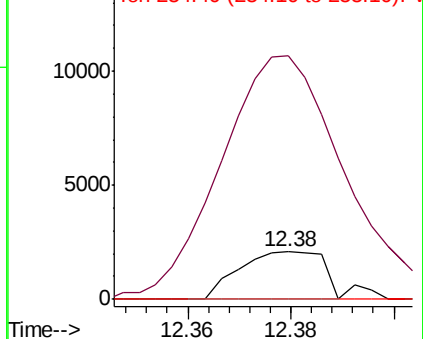
254 0.0 0.0 0.0



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# 3602

Delta R.T. 0.00 min

Lab File: VN063193.D

Acq: 2 Sep 2020 14:17

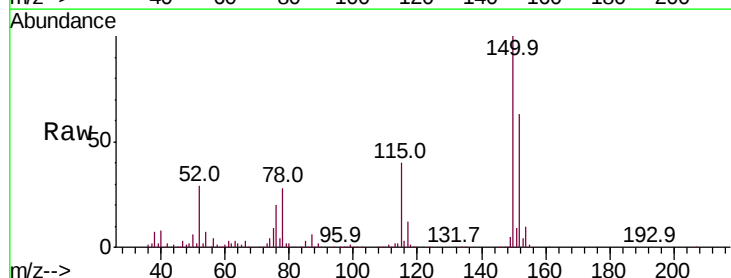
Tgt Ion:152 Resp: 253875

Ion Ratio Lower Upper

152 100

115 63.4 32.0 96.2

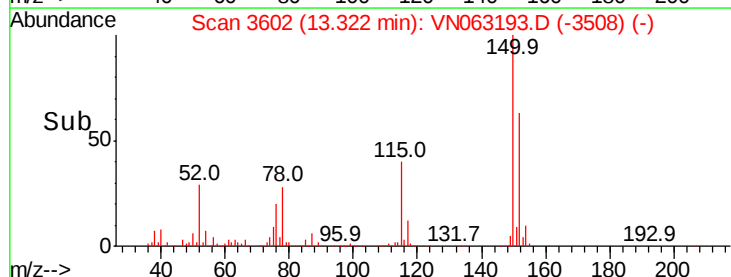
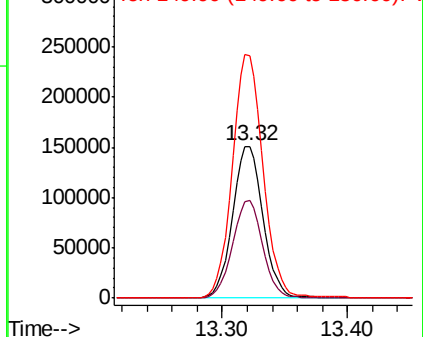
150 161.3 0.0 353.0

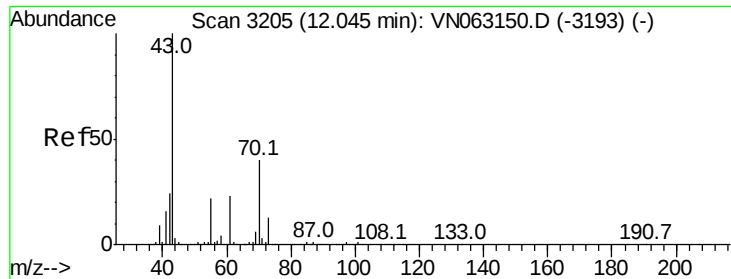


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

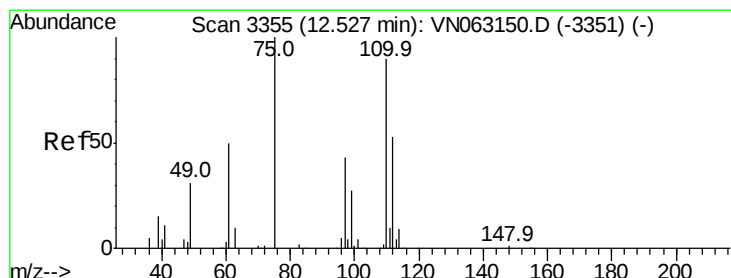
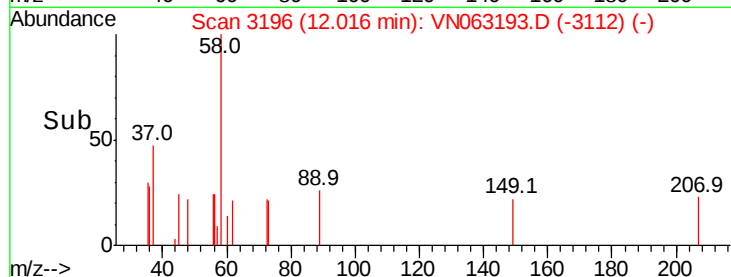
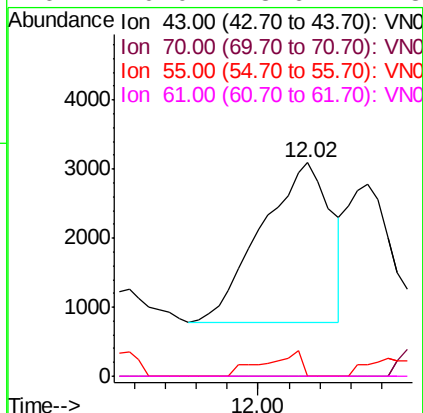
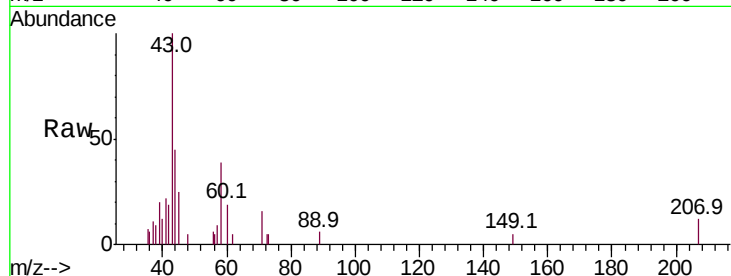




#74
N-amyl acetate
Concen: 0.451 ug/l
RT: 12.02 min Scan# 3196
Delta R.T. -0.03 min
Lab File: VN063193.D
Acq: 2 Sep 2020 14:17

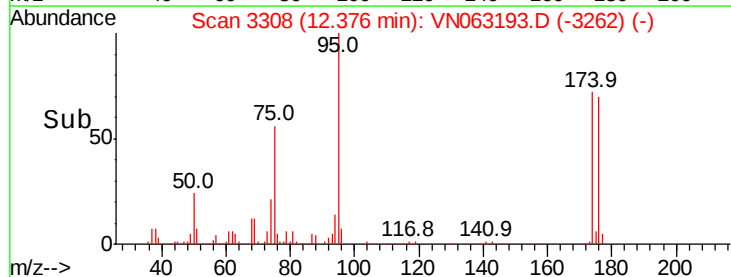
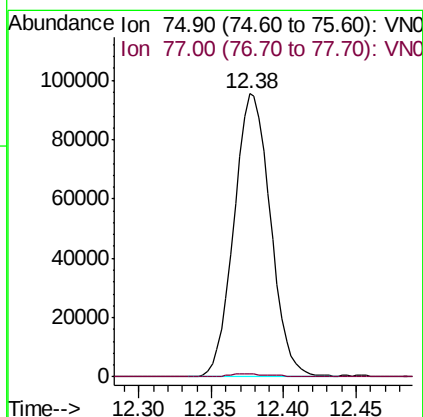
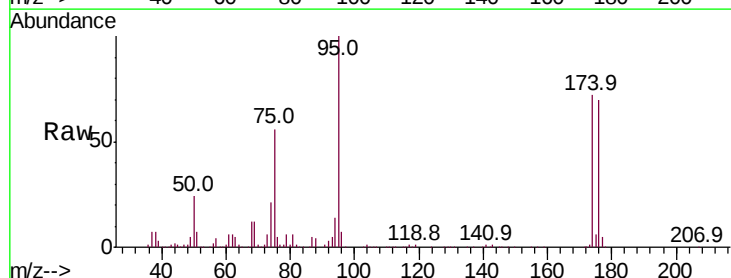
Instrument :
MSVOA_N
ClientSampleId :
PB131350ZHE#02

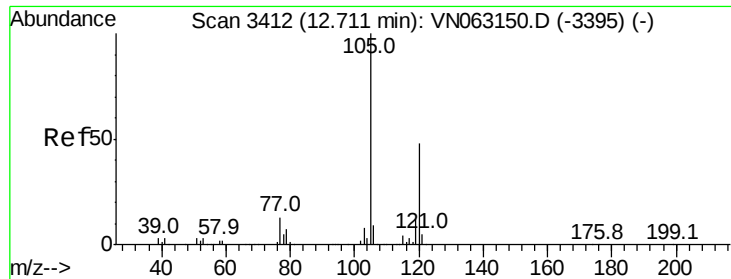
Tot Ion: 43 Resp: 3634
Ion Ratio Lower Upper
43 100
70 0.0 32.1 48.1#
55 8.2 17.4 26.0#
61 0.0 18.6 27.8#



#76
1,2,3-Trichloropropane
Concen: 33.520 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063193.D
Acq: 2 Sep 2020 14:17

Tgt Ion: 75 Resp: 167202
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#

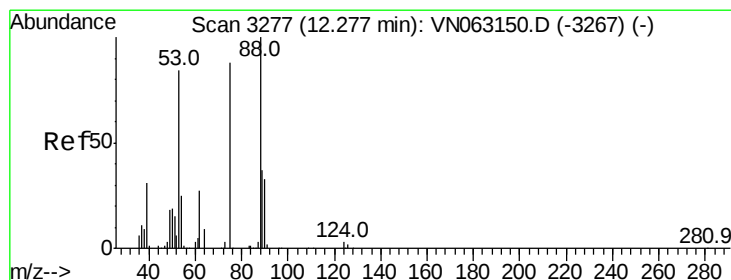
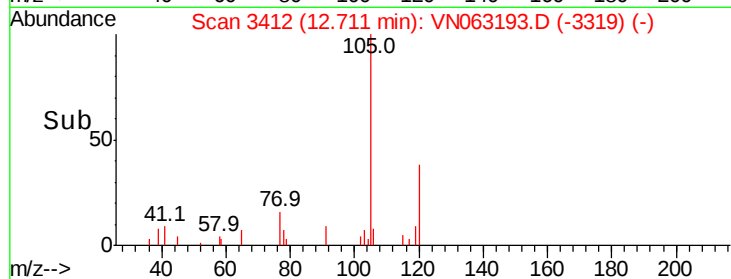
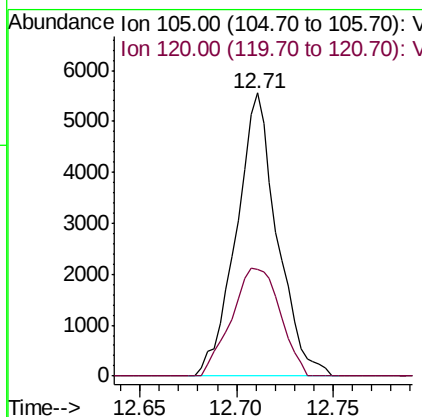
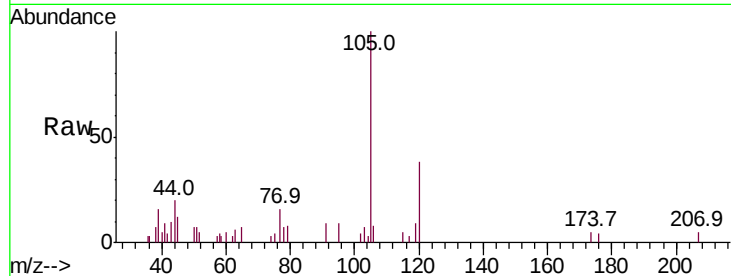




#80
 1,3,5-Trimethylbenzene
 Concen: 0.504 ug/l
 RT: 12.71 min Scan# 3412
 Delta R.T. 0.00 min
 Lab File: VN063193.D
 Acq: 2 Sep 2020 14:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB131350ZHE#02

Tot Ion:105 Resp: 8171
 Ion Ratio Lower Upper
 105 100
 120 45.4 24.2 72.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.018 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN063193.D
 Acq: 2 Sep 2020 14:17

Tgt Ion: 75 Resp: 167202
 Ion Ratio Lower Upper
 75 100
 53 0.1 78.7 118.1#
 89 0.0 35.3 52.9#

