

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090920\
 Data File : VN063281.D
 Acq On : 9 Sep 2020 14:40
 Operator : JC/MD
 Sample : L3939-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B41-090820-0-1

Quant Time: Sep 10 03:53:52 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	413095	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	773105	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	764746	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	314555	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	322925	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	
35) Dibromofluoromethane	7.55	113	245642	49.53	ug/l	0.00
Spiked Amount			Recovery	=	99.06%	
50) Toluene-d8	10.06	98	985406	51.62	ug/l	0.00
Spiked Amount			Recovery	=	103.24%	
62) 4-Bromofluorobenzene	12.38	95	391135	58.57	ug/l	0.00
Spiked Amount			Recovery	=	117.14%	

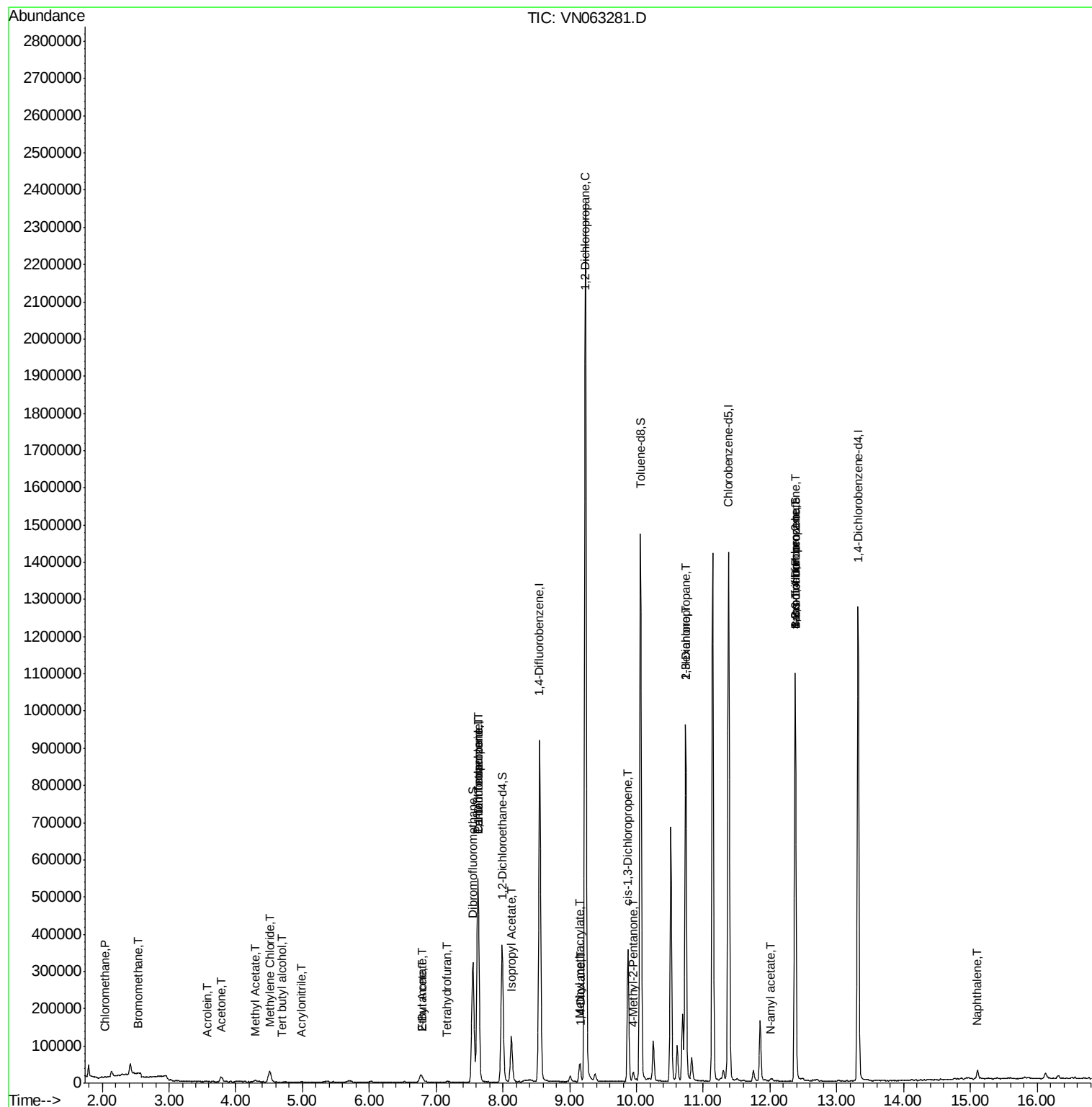
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	1975	0.333	ug/l	90
5) Bromomethane	2.55	94	1799	0.327	ug/l #	60
11) Tert butyl alcohol	4.70	59	520	0.627	ug/l #	72
13) Acrolein	3.58	56	127	16.146	ug/l #	15
15) Acrylonitrile	4.97	53	136	2.462	ug/l #	33
16) Acetone	3.78	43	25795	13.437	ug/l	93
18) Methyl Acetate	4.29	43	6139	1.247	ug/l	96
20) Methylene Chloride	4.51	84	19745	3.198	ug/l	91
25) 2-Butanone	6.80	43	7987	2.687	ug/l #	86
29) Tetrahydrofuran	7.16	42	891	0.434	ug/l #	36
31) Cyclohexane	7.62	56	11871	Below Cal	#	37
36) 1,1-Dichloropropene	7.63	75	37059	4.986	ug/l #	50
37) Ethyl Acetate	6.80	43	7987	1.510	ug/l #	72
38) Carbon Tetrachloride	7.63	117	44859	5.952	ug/l #	14
43) Isopropyl Acetate	8.13	43	147955	12.207	ug/l #	90
45) 1,2-Dichloropropane	9.24	63	2937	0.508	ug/l #	43
48) Methyl methacrylate	9.14	41	6960	1.274	ug/l #	13
49) 1,4-Dioxane	9.18	88	61	0.722	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	16139	2.450	ug/l	92
54) cis-1,3-Dichloropropene	9.87	75	59970	6.359	ug/l #	65
57) 1,3-Dichloropropane	10.74	76	10192	1.098	ug/l #	43
59) 2-Hexanone	10.74	43	152613	32.969	ug/l #	51
71) Bromoform	12.37	173	956	0.246	ug/l #	1
74) N-ethyl acetate	12.01	43	7712	0.772	ug/l #	49
76) 1,2,3-Trichloropropane	12.38	75	212679	34.412	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	212679	83.174	ug/l #	10
95) Naphthalene	15.11	128	17845	0.984	ug/l	95

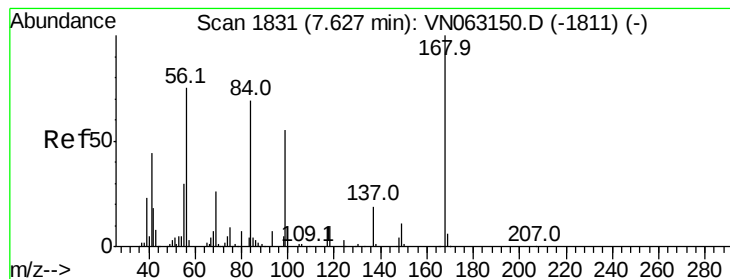
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

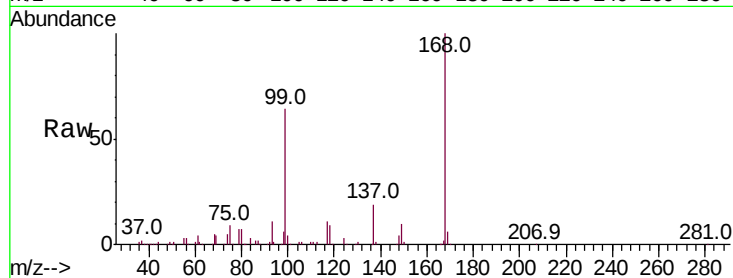
PAV-B41-090820-0-1

Tot Ion:168 Resp: 413095

Ion Ratio Lower Upper

168 100

99 64.2 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

200000

150000

100000

50000

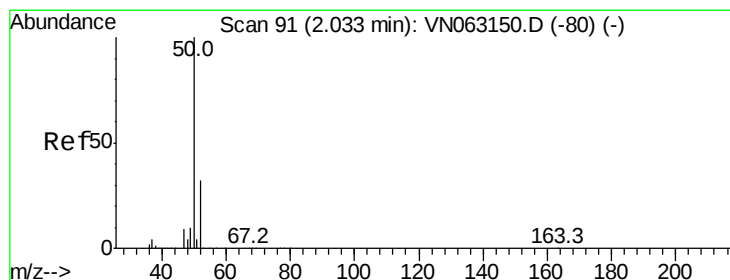
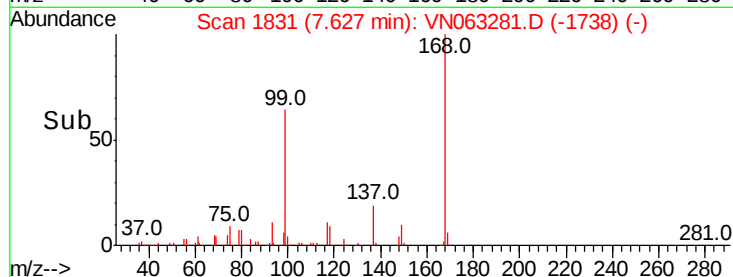
0

7.50

7.60

7.70

Time-->



#3

Chloromethane

Concen: 0.333 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN063281.D

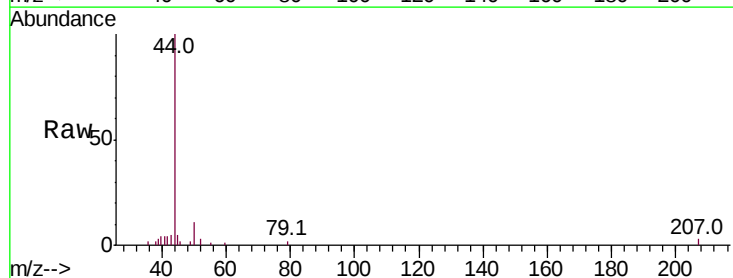
Acq: 9 Sep 2020 14:40

Tgt Ion: 50 Resp: 1975

Ion Ratio Lower Upper

50 100

52 26.9 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

1500

1000

500

0

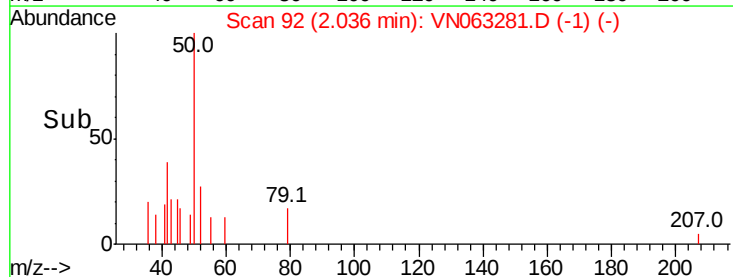
2.00

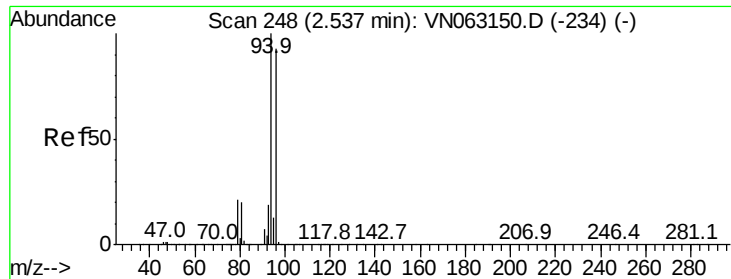
2.02

2.04

2.06

Time-->





#5

Bromomethane

Concen: 0.327 ug/l

RT: 2.55 min Scan# 253

Delta R.T. 0.02 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

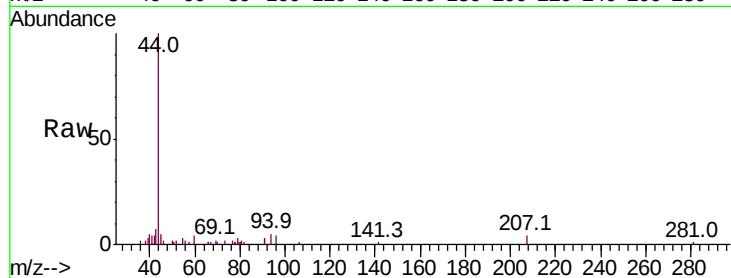
PAV-B41-090820-0-1

Tot Ion: 94 Resp: 1799

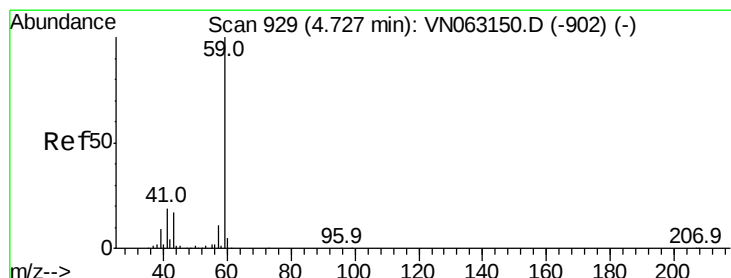
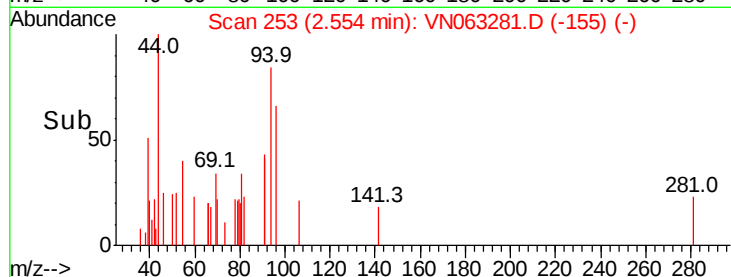
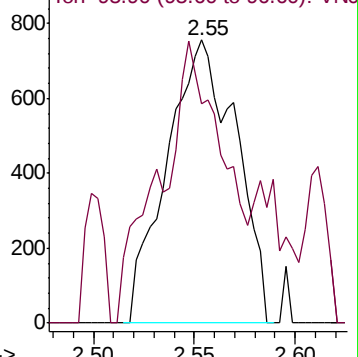
Ion Ratio Lower Upper

94 100

96 54.2 74.4 111.6#



Abundance Ion 93.90 (93.60 to 94.60): VN063150.D (-234) (-)



#11

Tert butyl alcohol

Concen: 0.627 ug/l

RT: 4.70 min Scan# 919

Delta R.T. -0.03 min

Lab File: VN063281.D

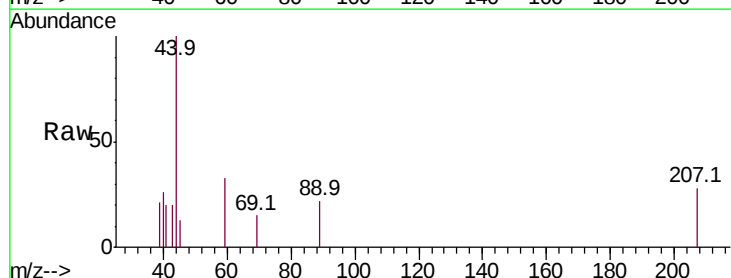
Acq: 9 Sep 2020 14:40

Tgt Ion: 59 Resp: 520

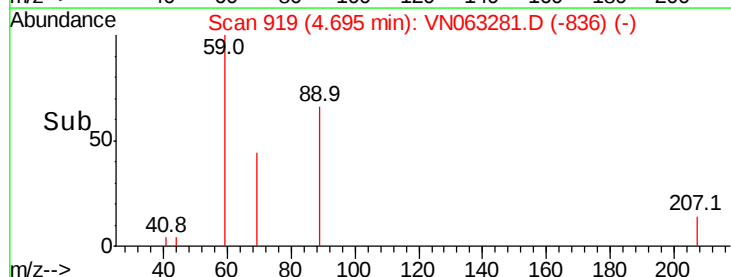
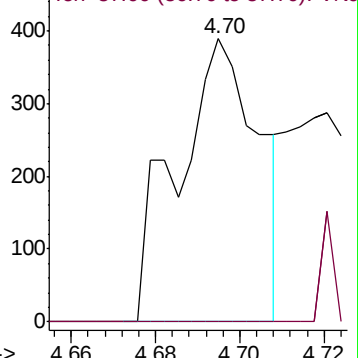
Ion Ratio Lower Upper

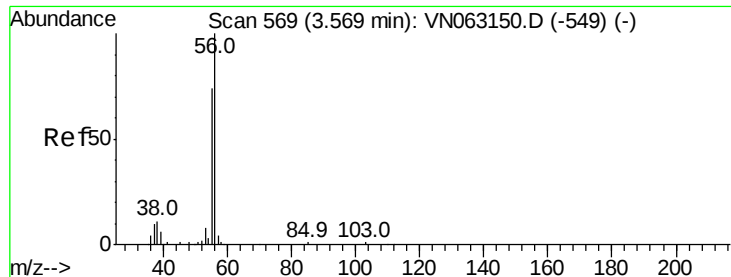
59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VN063150.D (-902) (-)





#13

Acrolein

Concen: 16.146 ug/l

RT: 3.58 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

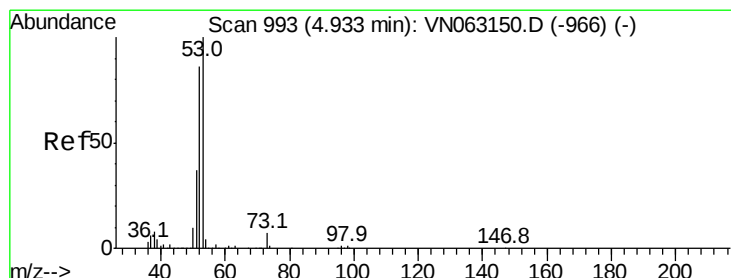
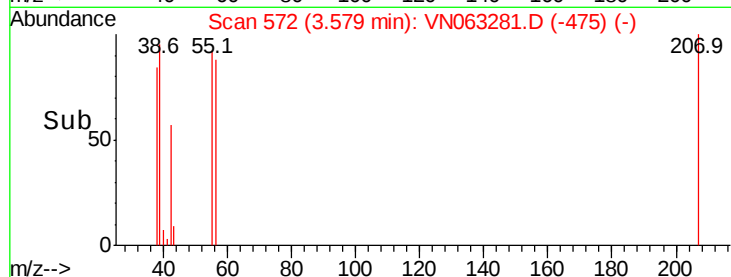
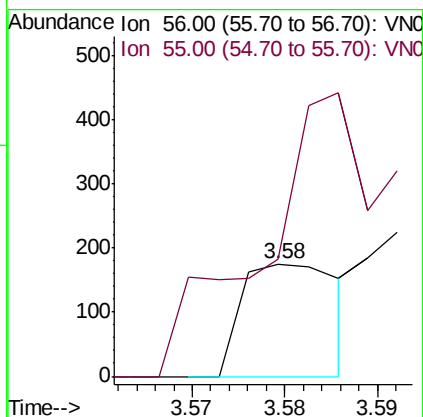
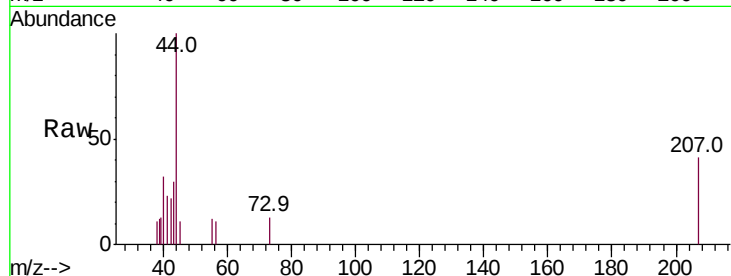
PAV-B41-090820-0-1

Tot Ion: 56 Resp: 127

Ion Ratio Lower Upper

56 100

55 0.0 55.4 83.0#



#15

Acrylonitrile

Concen: 2.462 ug/l

RT: 4.97 min Scan# 1006

Delta R.T. 0.04 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

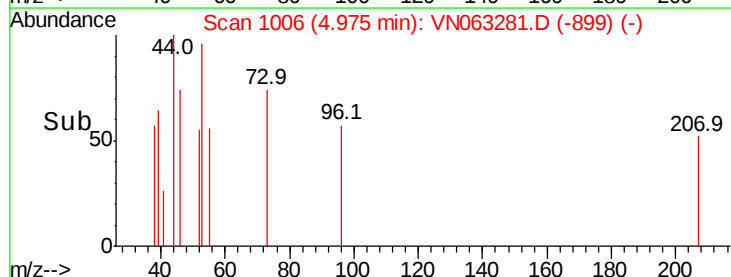
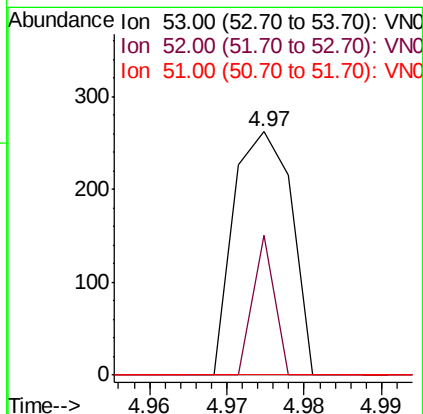
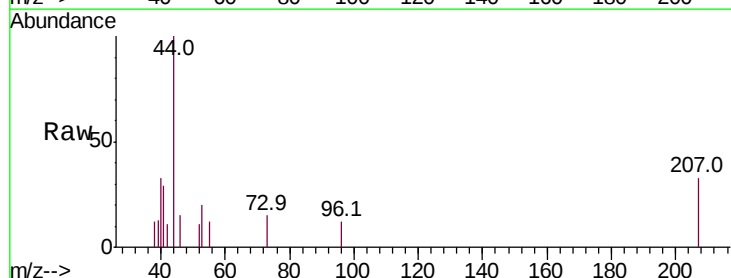
Tgt Ion: 53 Resp: 136

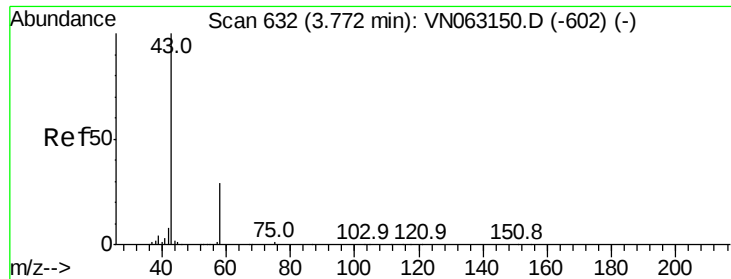
Ion Ratio Lower Upper

53 100

52 21.3 67.2 100.8#

51 0.0 30.2 45.4#





#16

Acetone

Concen: 13.437 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

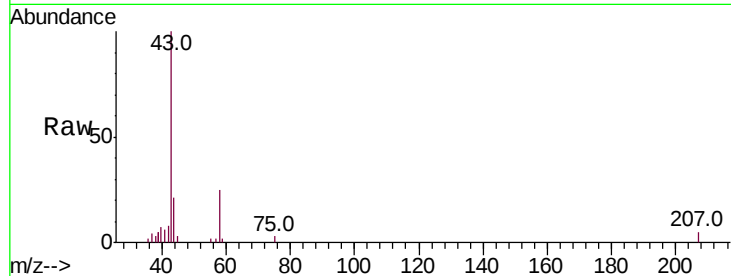
PAV-B41-090820-0-1

Tot Ion: 43 Resp: 25795

Ion Ratio Lower Upper

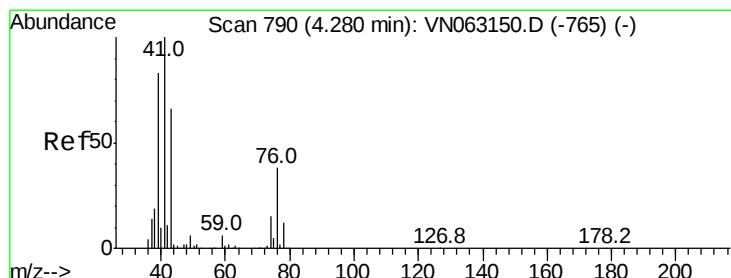
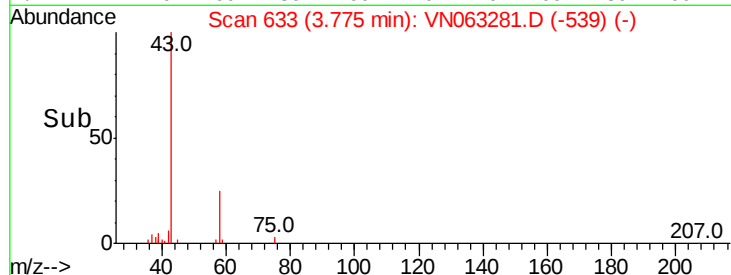
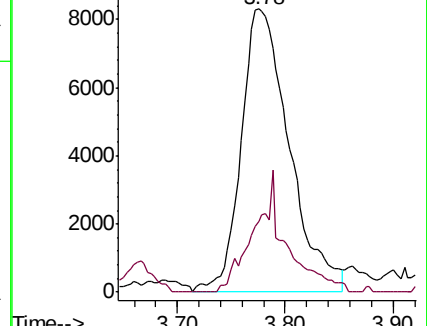
43 100

58 24.9 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN063281.D (-602) (-)

Ion 58.00 (57.70 to 58.70): VN063281.D (-602) (-)



#18

Methyl Acetate

Concen: 1.247 ug/l

RT: 4.29 min Scan# 794

Delta R.T. 0.01 min

Lab File: VN063281.D

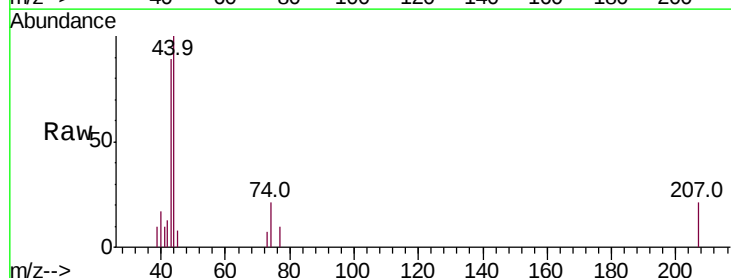
Acq: 9 Sep 2020 14:40

Tgt Ion: 43 Resp: 6139

Ion Ratio Lower Upper

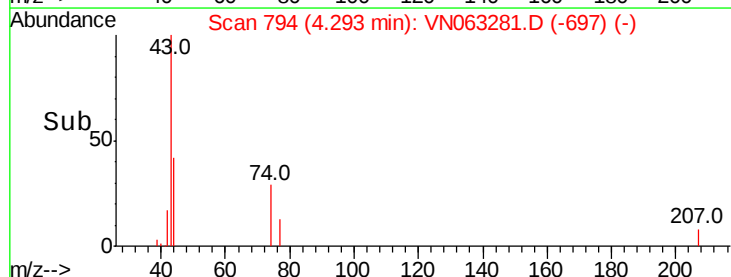
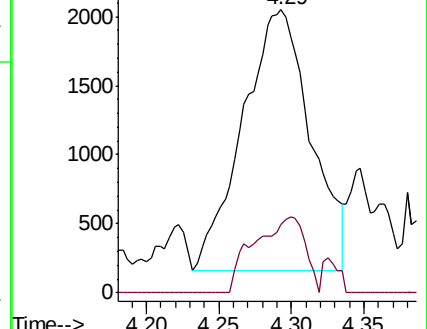
43 100

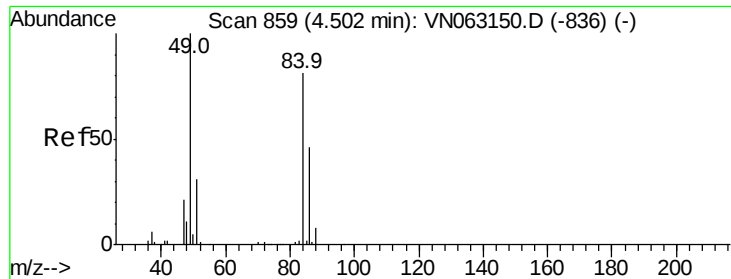
74 21.8 19.0 28.6



Abundance Ion 43.00 (42.70 to 43.70): VN063281.D (-765) (-)

Ion 74.00 (73.70 to 74.70): VN063281.D (-765) (-)

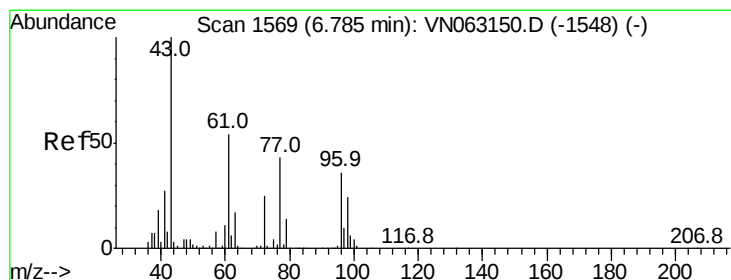
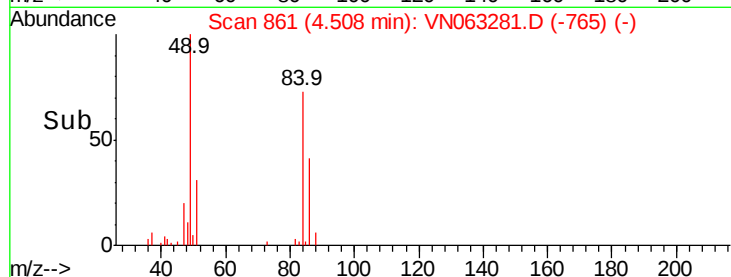
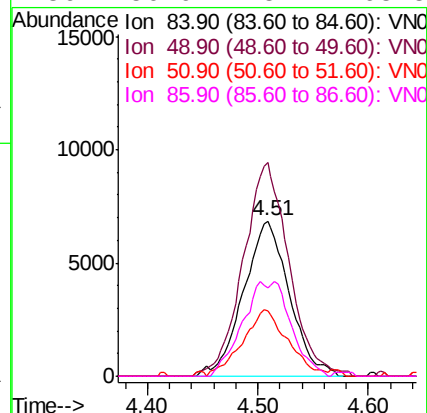
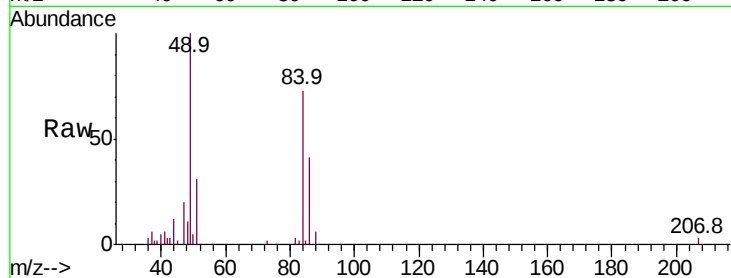




#20
Methylene Chloride
Concen: 3.198 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.01 min
Lab File: VN063281.D
Acq: 9 Sep 2020 14:40

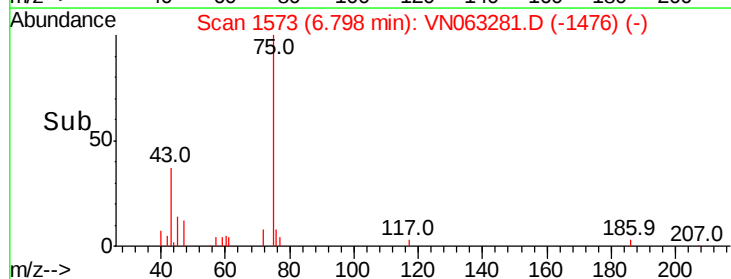
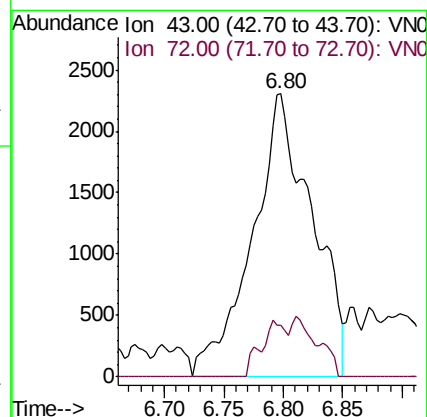
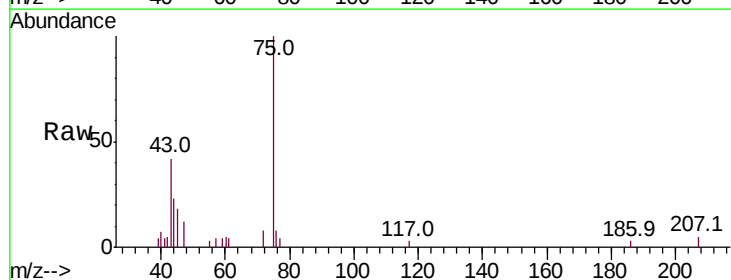
Instrument :
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PAV-B41-090820-0-1

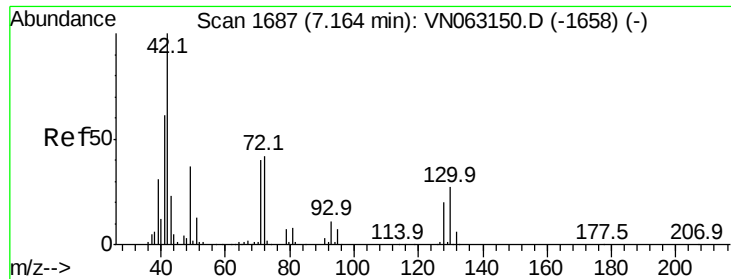
Tot Ion:	84	Resp:	19745
Ion	Ratio	Lower	Upper
84	100		
49	137.6	98.4	147.6
51	42.1	30.4	45.6
86	56.9	45.7	68.5



#25
2-Butanone
Concen: 2.687 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN063281.D
Acq: 9 Sep 2020 14:40

Tgt Ion:	43	Resp:	7987
Ion	Ratio	Lower	Upper
43	100		
72	18.1	20.2	30.4#





#29

Tetrahydrofuran

Concen: 0.434 ug/l

RT: 7.16 min Scan# 1687

Delta R.T. 0.00 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

PAV-B41-090820-0-1

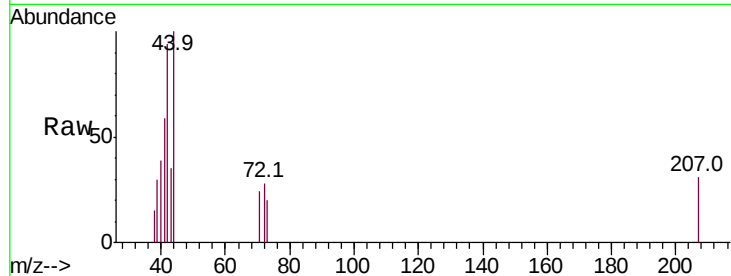
Tot Ion: 42 Resp: 891

Ion Ratio Lower Upper

42 100

72 83.3 33.9 50.9#

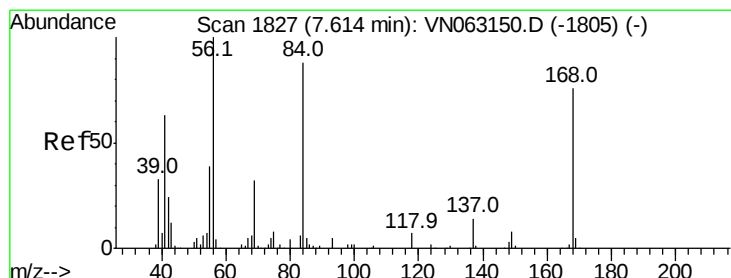
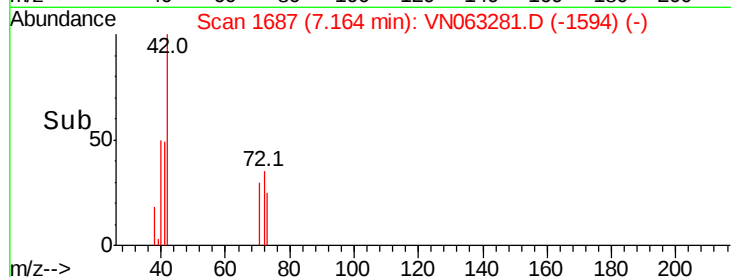
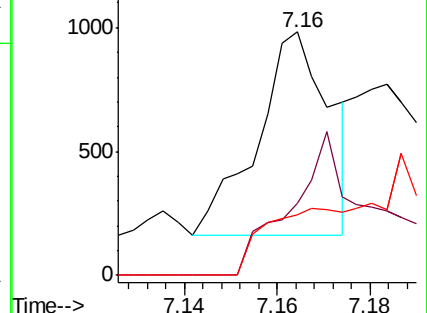
71 0.0 31.9 47.9#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: Below Cal

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

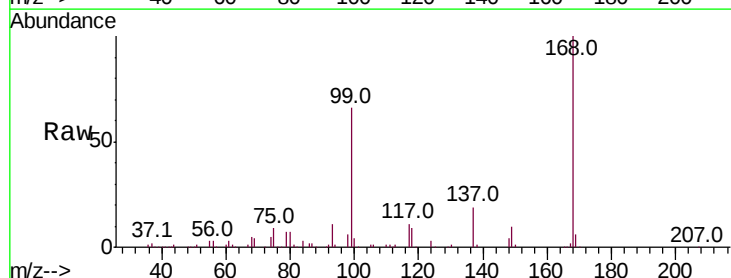
Tgt Ion: 56 Resp: 11871

Ion Ratio Lower Upper

56 100

69 147.4 25.4 38.0#

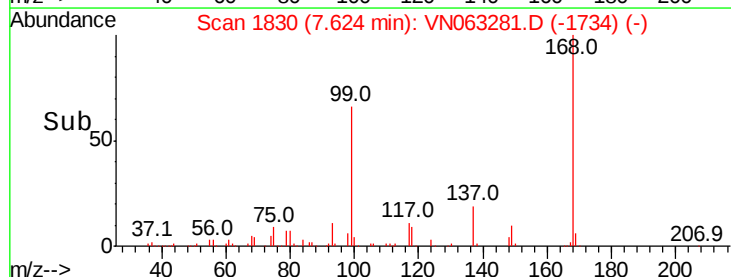
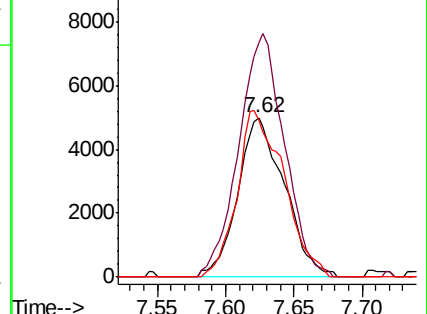
84 98.0 70.2 105.4

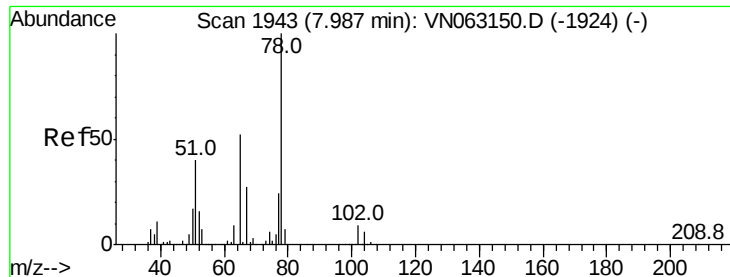


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 47.820 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

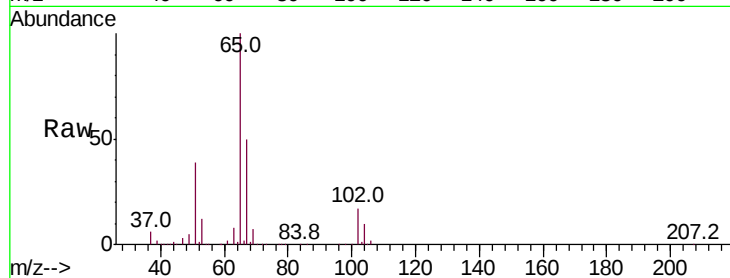
PAV-B41-090820-0-1

Tot Ion: 65 Resp: 322925

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063281.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN063281.D (-1850) (-)

7.99

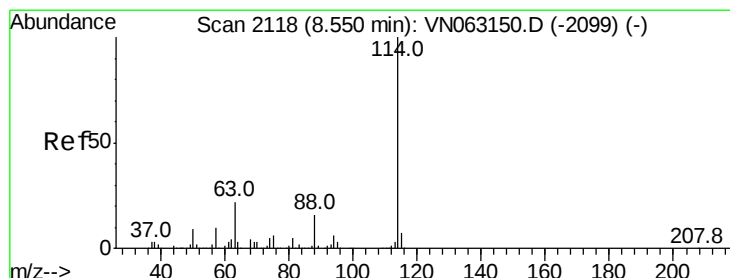
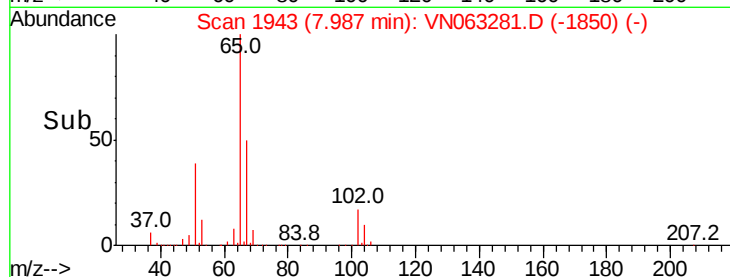
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

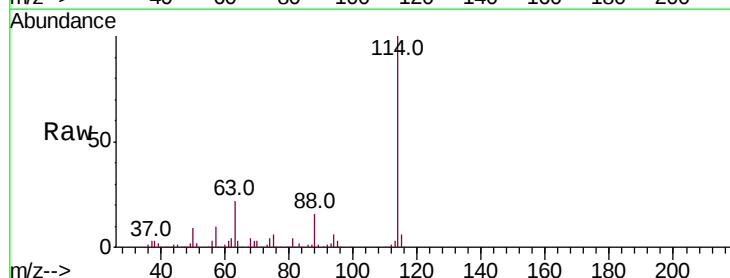
Tgt Ion: 114 Resp: 773105

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.0

88 15.7 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN063281.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN063281.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN063281.D (-2025) (-)

8.55

500000

400000

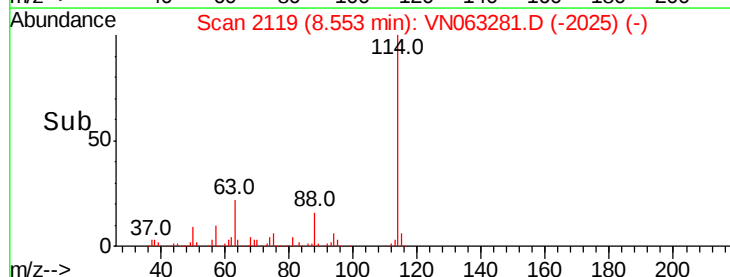
300000

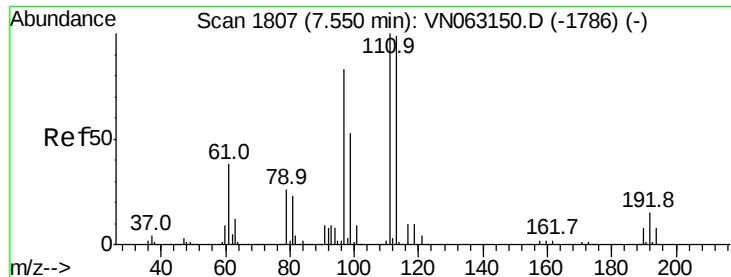
200000

100000

0

Time-->

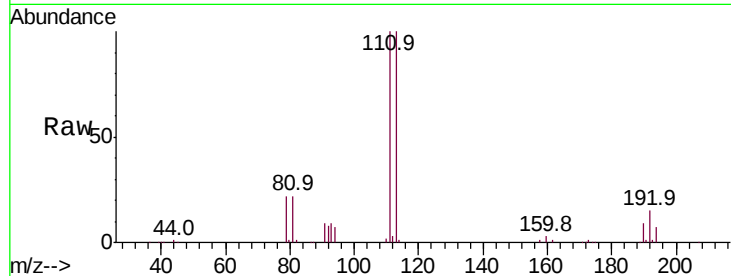




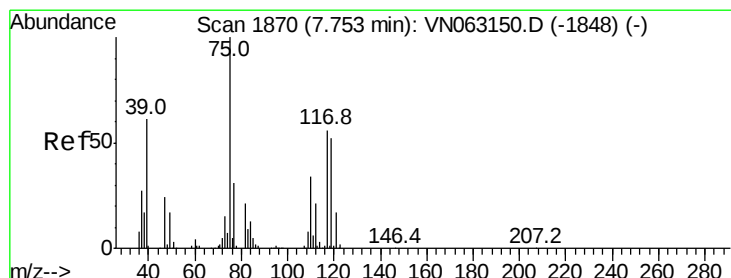
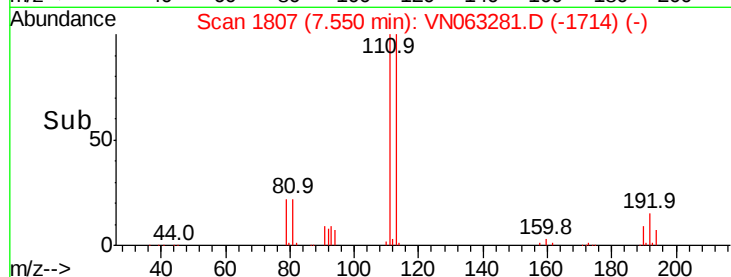
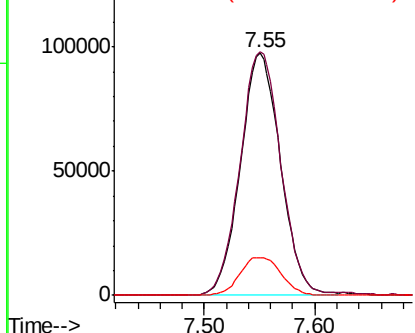
#35
 Dibromofluoromethane
 Concen: 49.526 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN063281.D
 Acq: 9 Sep 2020 14:40

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B41-090820-0-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.7	121.1
192	16.1	12.6	19.0

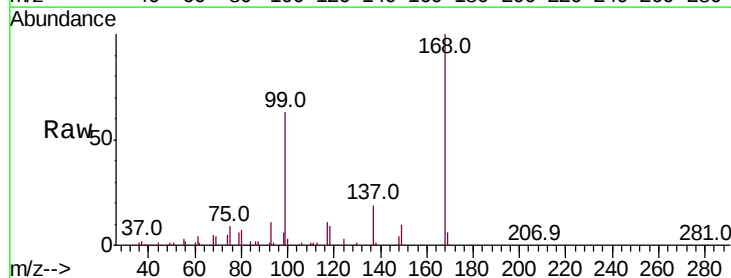


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

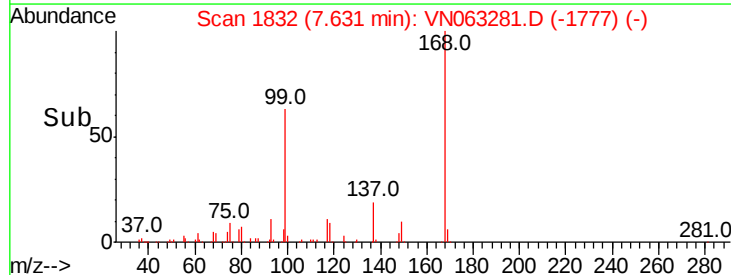
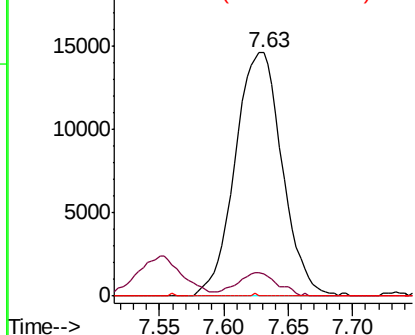


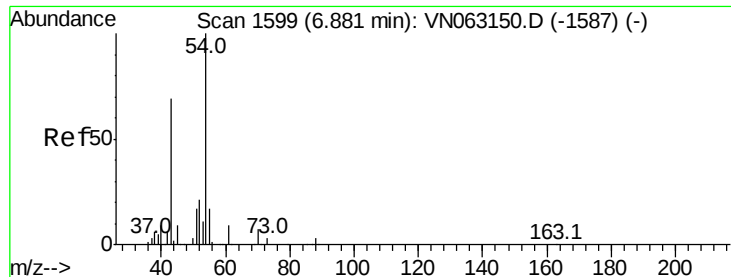
#36
 1,1-Dichloropropene
 Concen: 4.986 ug/l
 RT: 7.63 min Scan# 1832
 Delta R.T. -0.12 min
 Lab File: VN063281.D
 Acq: 9 Sep 2020 14:40

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.5	16.6	49.8#
77	0.1	25.4	38.2#



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: 1.510 ug/l

RT: 6.80 min Scan# 1573

Delta R.T. -0.08 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

PAV-B41-090820-0-1

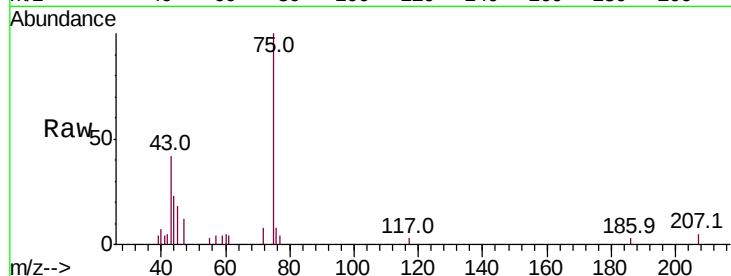
Tot Ion: 43 Resp: 7987

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

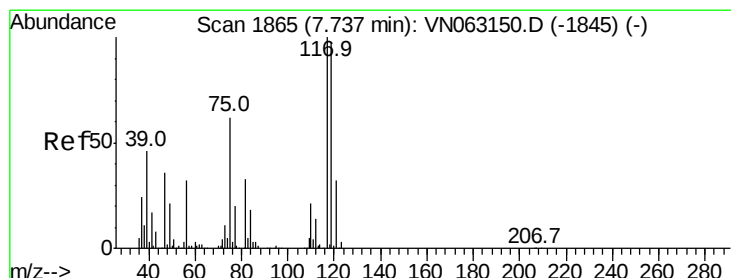
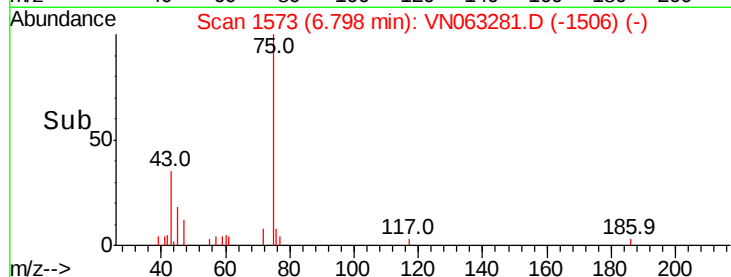
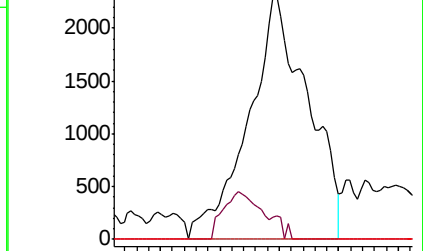
70 0.0 3.0 4.6#



Abundance Ion 43.00 (42.70 to 43.70): VN063281.D (-1587) (-)

Ion 60.90 (60.60 to 61.60): VN063281.D (-1587) (-)

Ion 70.00 (69.70 to 70.70): VN063281.D (-1587) (-)



#38

Carbon Tetrachloride

Concen: 5.952 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

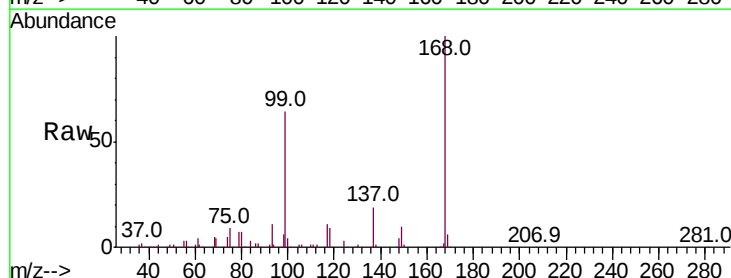
Tgt Ion: 117 Resp: 44859

Ion Ratio Lower Upper

117 100

119 3.2 77.2 115.8#

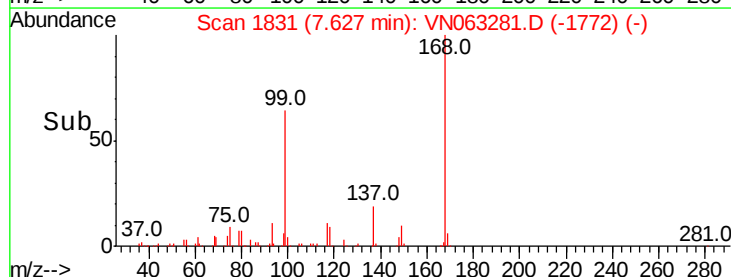
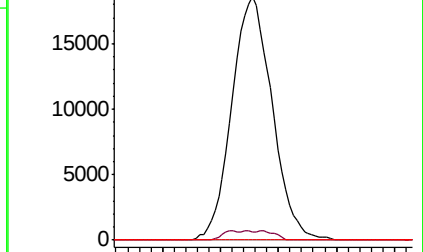
121 0.0 25.6 38.4#

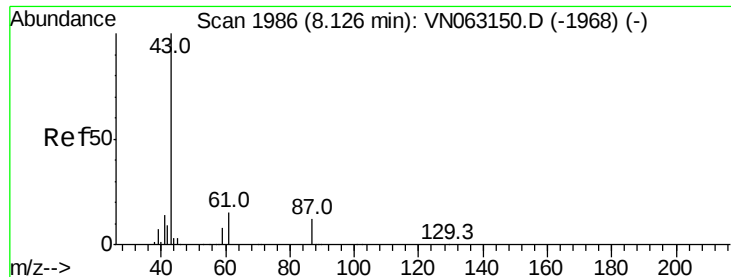


Abundance Ion 116.80 (116.50 to 117.50): VN063281.D (-1772) (-)

Ion 118.80 (118.50 to 119.50): VN063281.D (-1772) (-)

Ion 120.80 (120.50 to 121.50): VN063281.D (-1772) (-)





#43

Isopropyl Acetate

Concen: 12.207 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

PAV-B41-090820-0-1

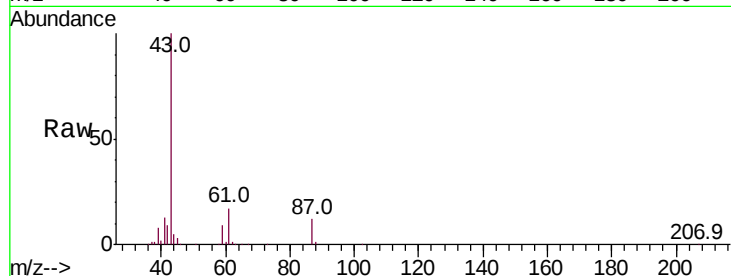
Tot Ion: 43 Resp: 147955

Ion Ratio Lower Upper

43 100

61 17.8 20.2 30.4#

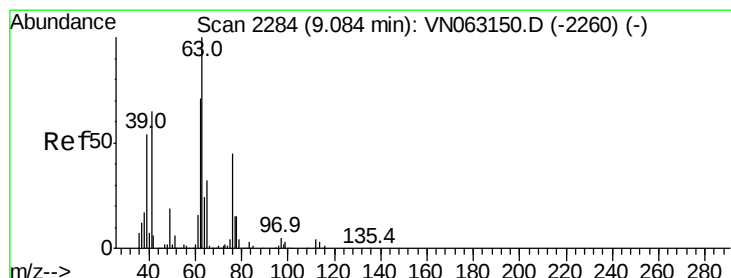
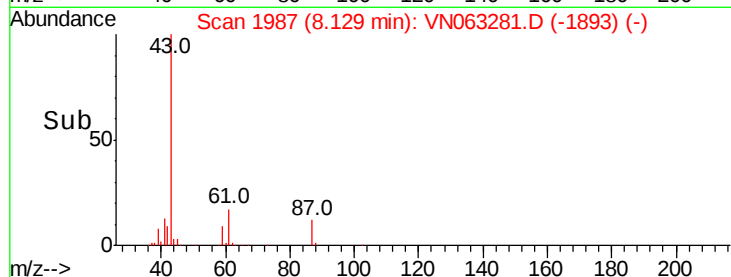
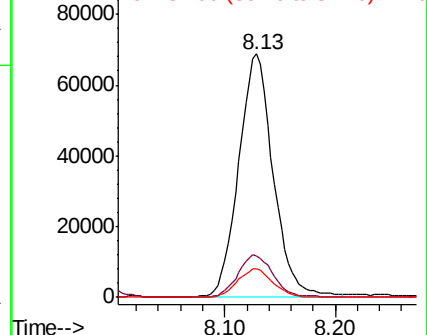
87 12.2 9.8 14.6



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



#45

1,2-Dichloropropane

Concen: 0.508 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN063281.D

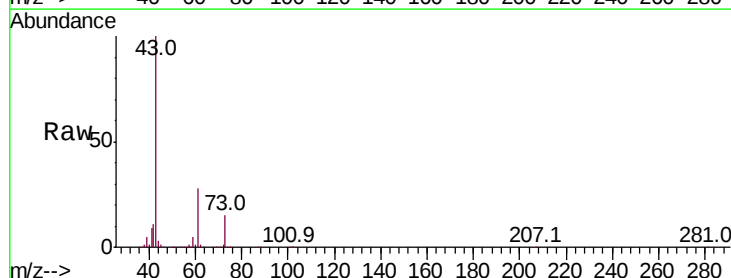
Acq: 9 Sep 2020 14:40

Tgt Ion: 63 Resp: 2937

Ion Ratio Lower Upper

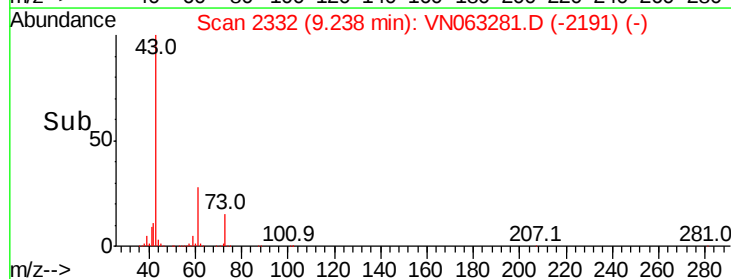
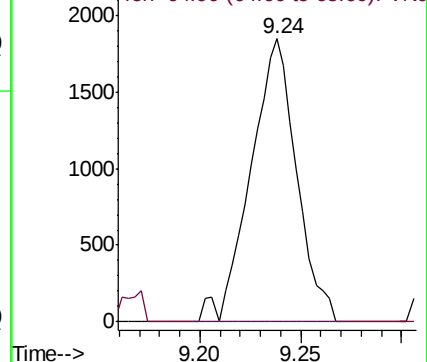
63 100

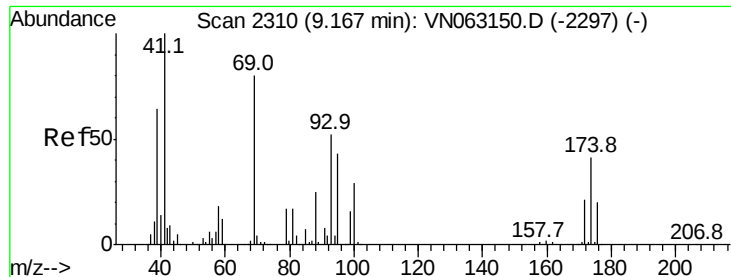
65 0.0 25.4 38.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

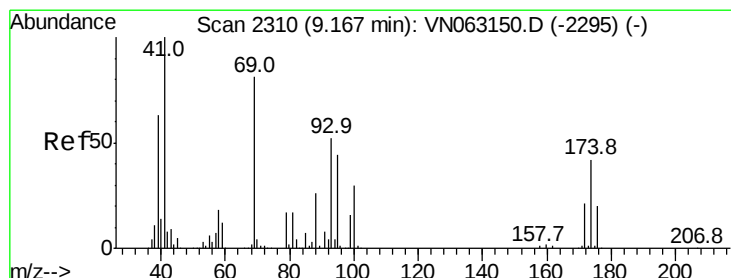
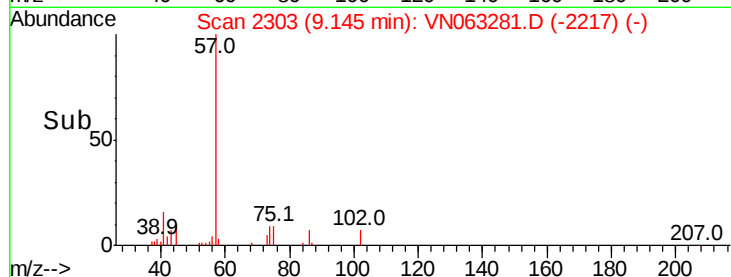
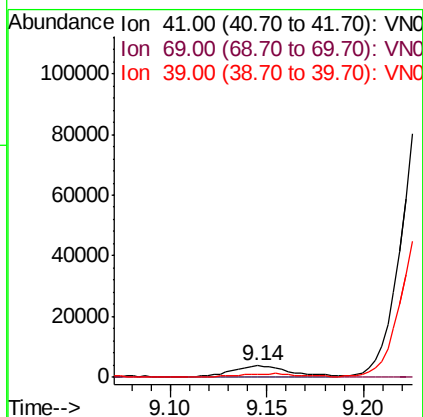
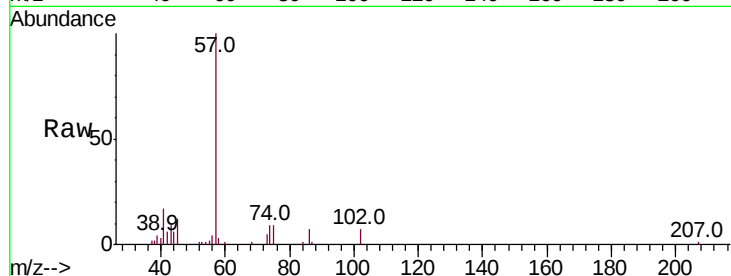




#48
Methvl methacrylate
Concen: 1.274 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN063281.D
Acq: 9 Sep 2020 14:40

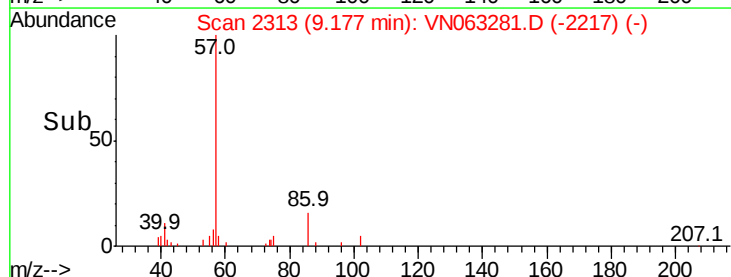
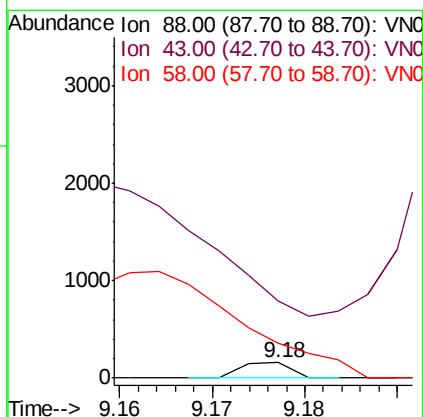
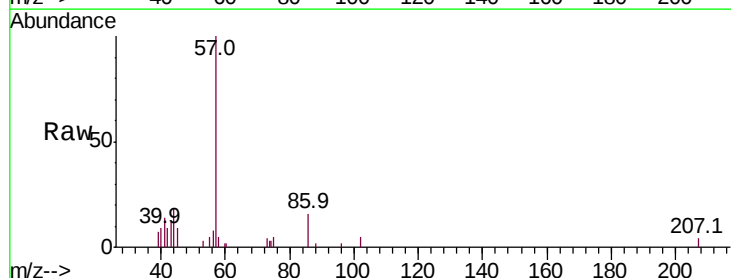
Instrument :
MSVOA_N
ClientSampleId :
PAV-B41-090820-0-1

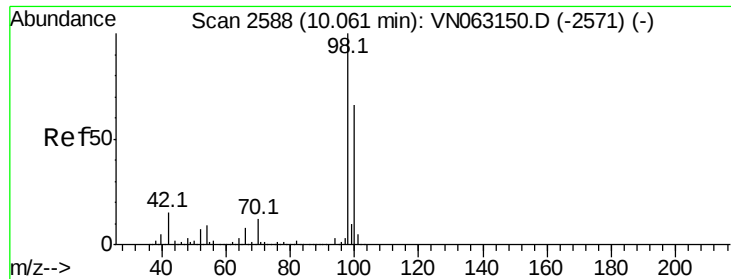
Tot Ion: 41 Resp: 6960
Ion Ratio Lower Upper
41 100
69 0.4 65.9 98.9#
39 0.0 52.0 78.0#



#49
1,4-Dioxane
Concen: 0.722 ug/l
RT: 9.18 min Scan# 2313
Delta R.T. 0.01 min
Lab File: VN063281.D
Acq: 9 Sep 2020 14:40

Tgt Ion: 88 Resp: 61
Ion Ratio Lower Upper
88 100
43 0.0 28.6 42.8#
58 4203.3 53.2 79.8#





#50

Toluene-d8

Concen: 51.617 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

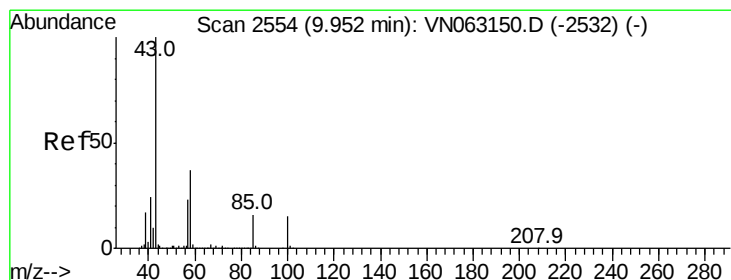
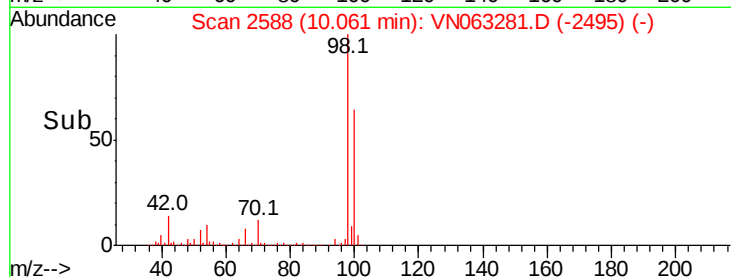
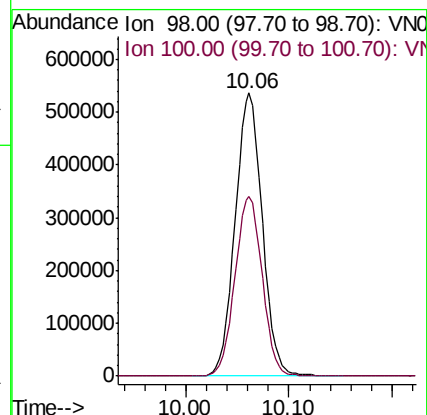
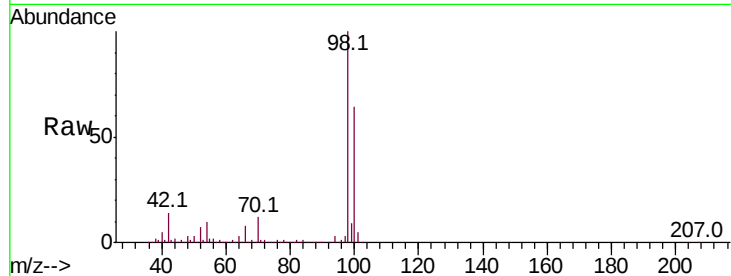
PAV-B41-090820-0-1

Tot Ion: 98 Resp: 985406

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 2.450 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN063281.D

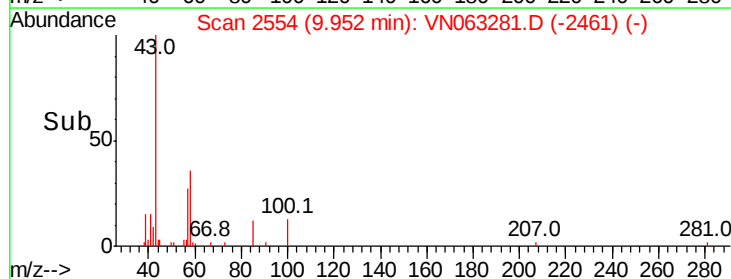
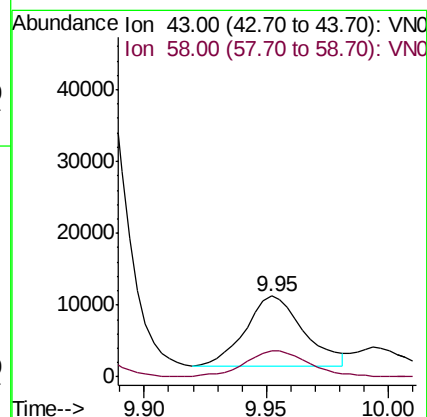
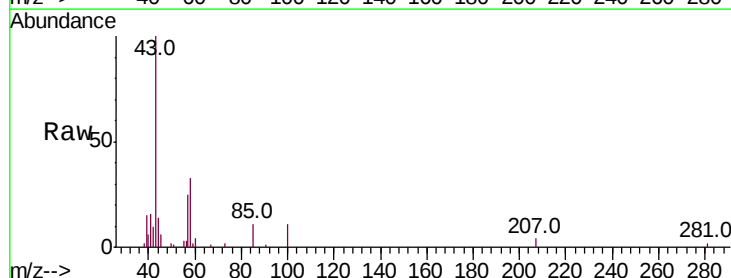
Acq: 9 Sep 2020 14:40

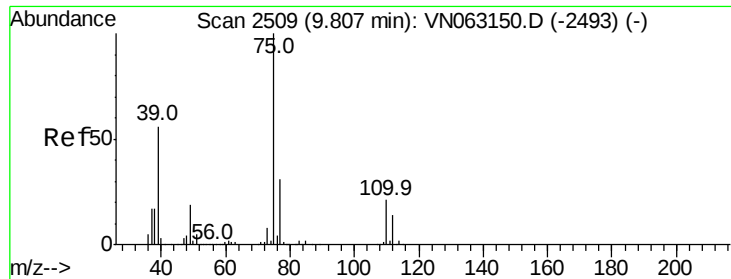
Tgt Ion: 43 Resp: 16139

Ion Ratio Lower Upper

43 100

58 41.5 29.2 43.8





#54

cis-1,3-Dichloropropene

Concen: 6.359 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

PAV-B41-090820-0-1

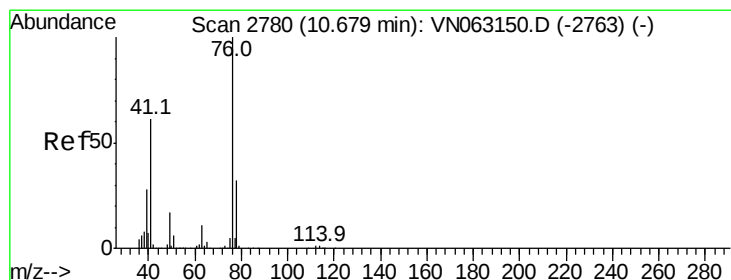
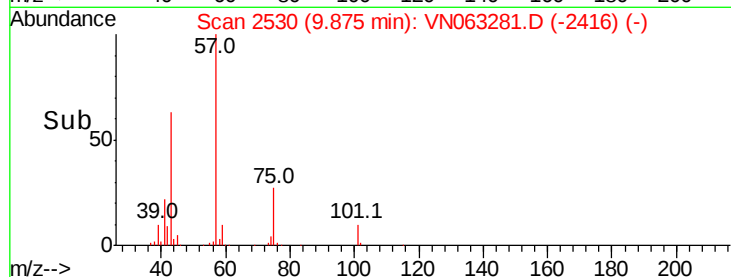
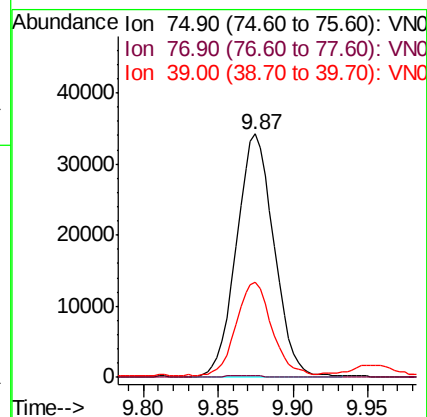
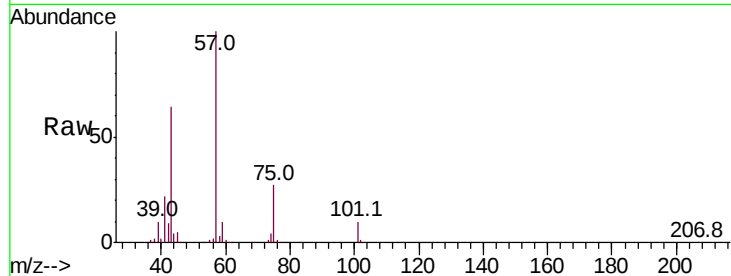
Tot Ion: 75 Resp: 59970

Ion Ratio Lower Upper

75 100

77 0.7 24.8 37.2#

39 38.3 45.0 67.6#



#57

1,3-Dichloropropane

Concen: 1.098 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN063281.D

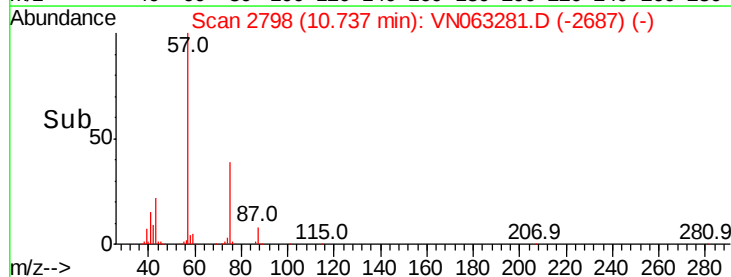
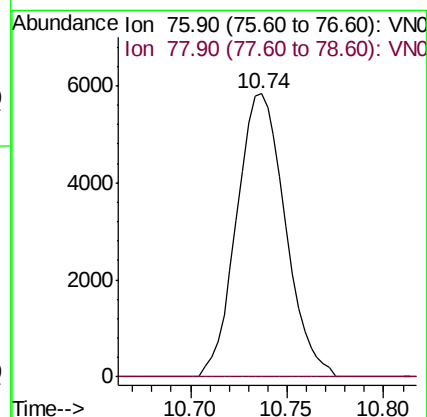
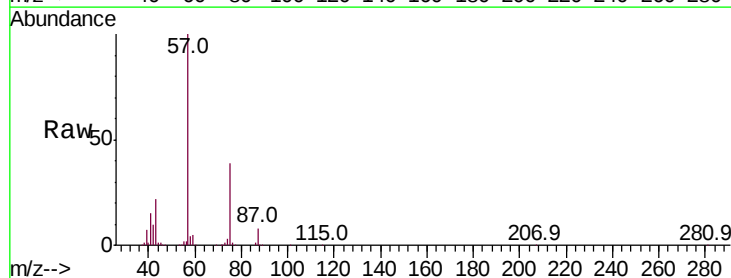
Acq: 9 Sep 2020 14:40

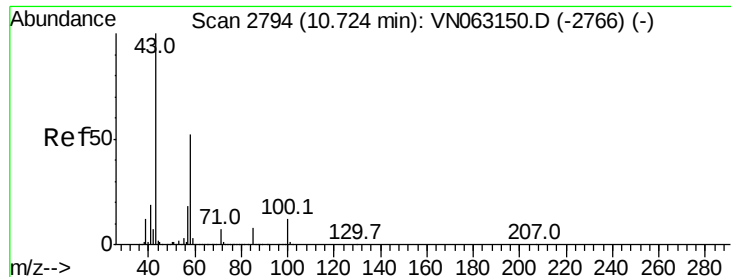
Tgt Ion: 76 Resp: 10192

Ion Ratio Lower Upper

76 100

78 0.0 25.5 38.3#





#59

2-Hexanone

Concen: 32.969 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.01 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

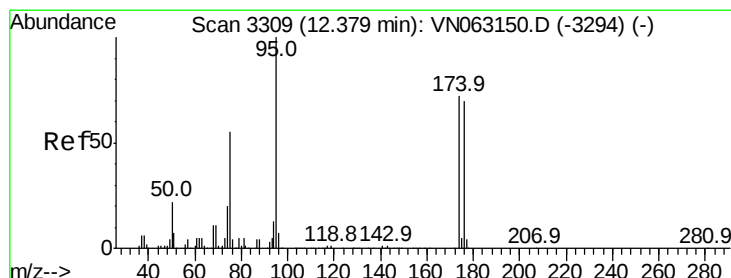
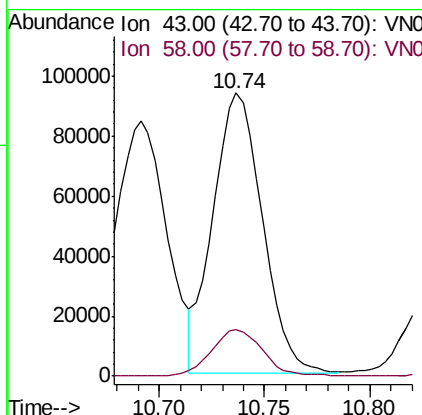
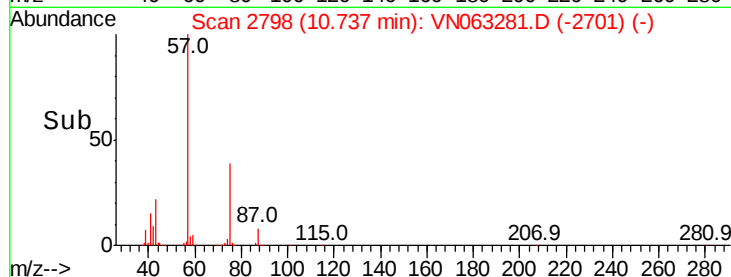
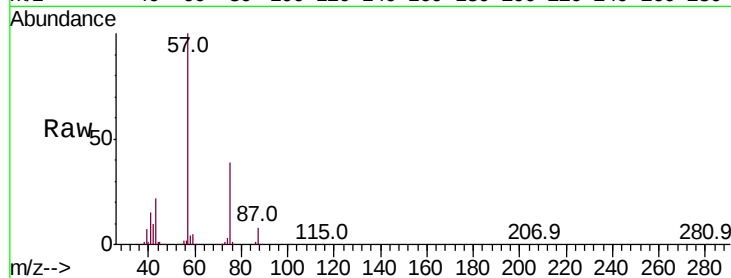
PAV-B41-090820-0-1

Tot Ion: 43 Resp: 152613

Ion Ratio Lower Upper

43 100

58 17.3 25.9 77.8#



#62

4-Bromofluorobenzene

Concen: 58.571 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

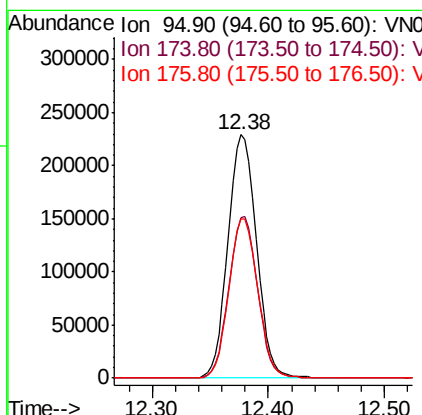
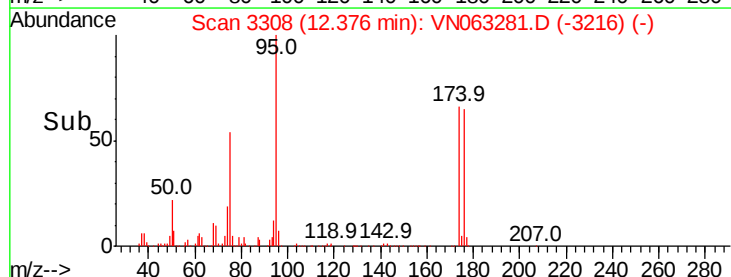
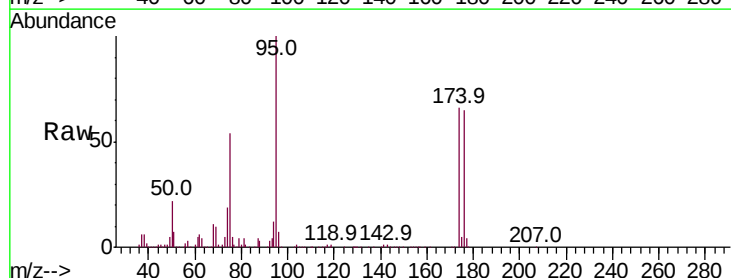
Tgt Ion: 95 Resp: 391135

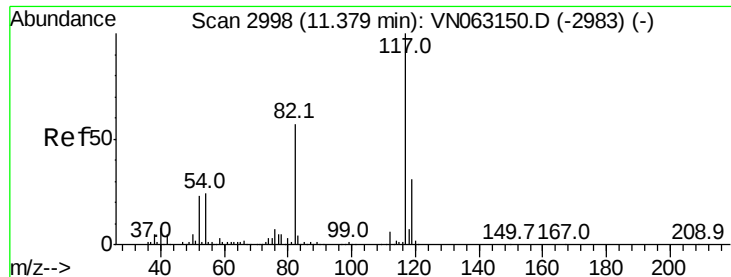
Ion Ratio Lower Upper

95 100

174 66.7 0.0 143.8

176 66.0 0.0 138.4

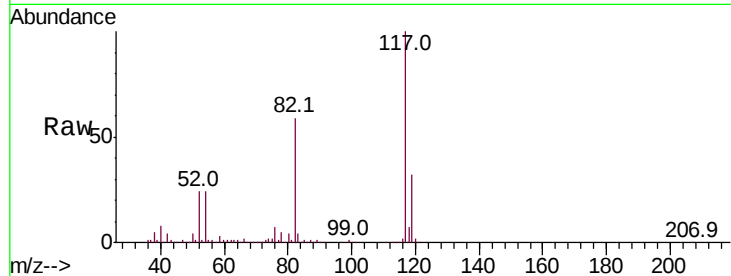




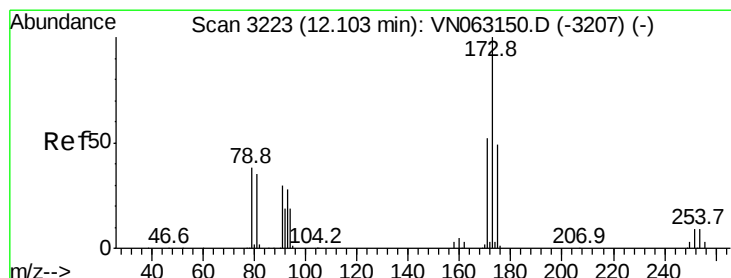
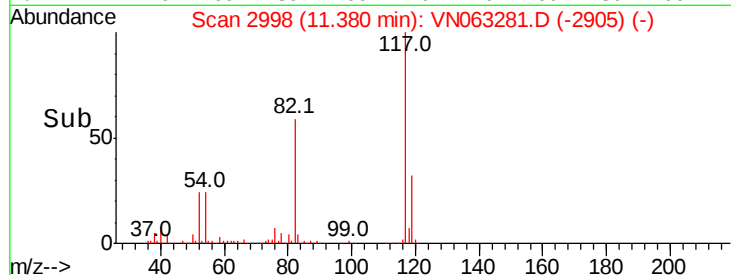
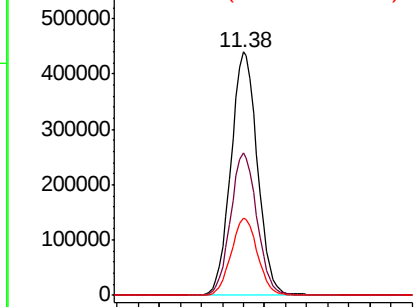
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063281.D
Acq: 9 Sep 2020 14:40

Instrument :
MSVOA_N
ClientSampleId :
PAV-B41-090820-0-1

Tot Ion:117 Resp: 764746
Ion Ratio Lower Upper
117 100
82 58.7 45.4 68.0
119 31.8 24.6 37.0

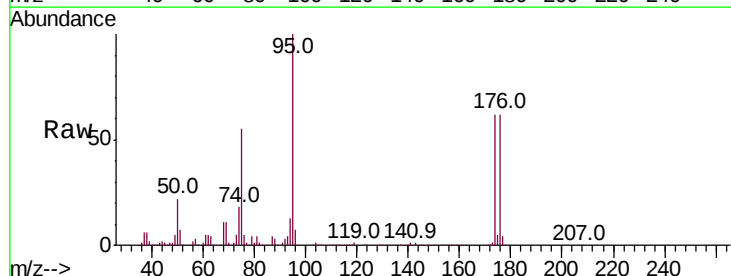


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

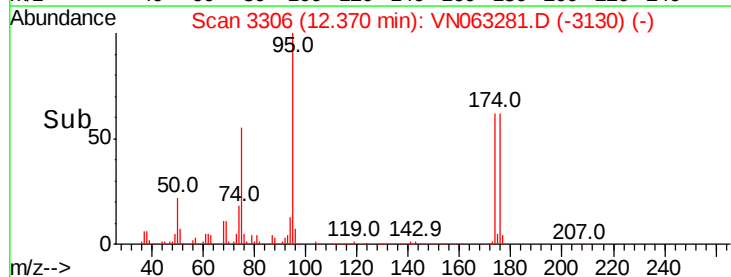
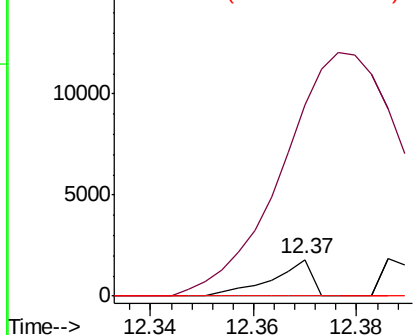


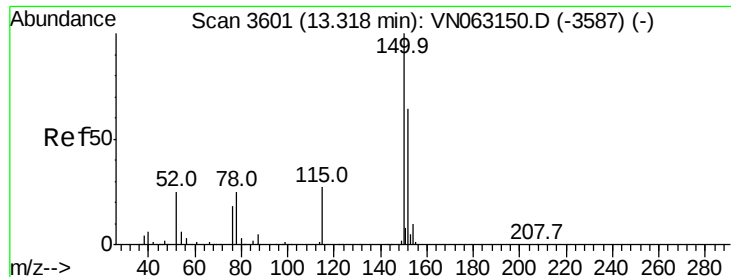
#71
Bromoform
Concen: 0.246 ug/l
RT: 12.37 min Scan# 3306
Delta R.T. 0.27 min
Lab File: VN063281.D
Acq: 9 Sep 2020 14:40

Tgt Ion:173 Resp: 956
Ion Ratio Lower Upper
173 100
175 1851.0 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# 3601

Delta R.T. 0.00 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

PAV-B41-090820-0-1

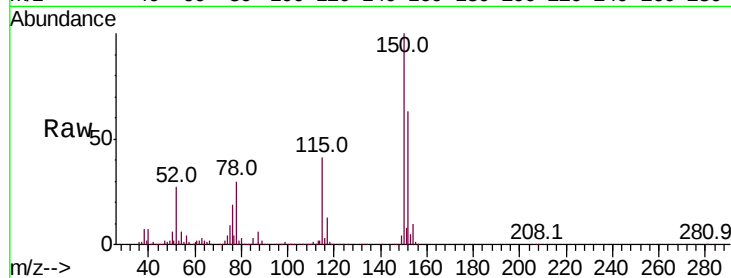
Tot Ion:152 Resp: 314555

Ion Ratio Lower Upper

152 100

115 64.4 32.0 96.2

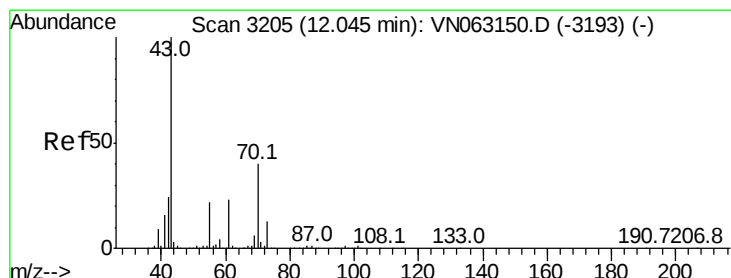
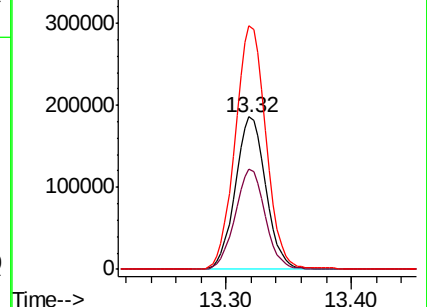
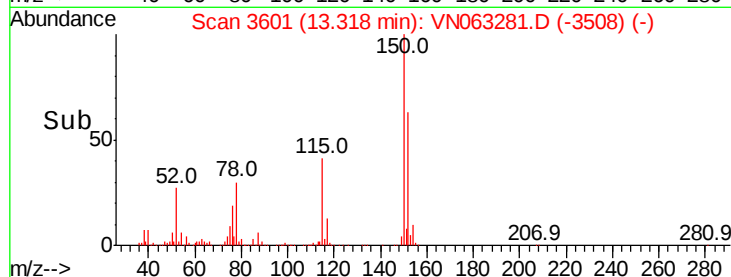
150 161.0 0.0 353.0



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-ethyl acetate

Concen: 0.772 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Tgt Ion: 43 Resp: 7712

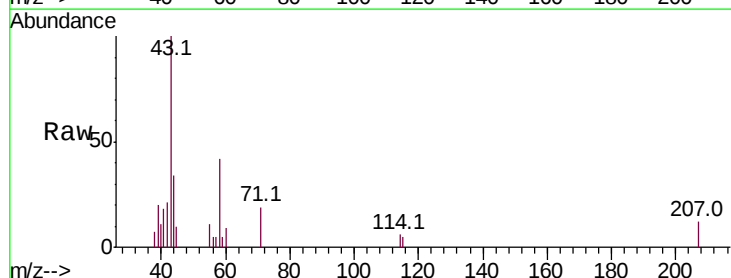
Ion Ratio Lower Upper

43 100

70 0.0 32.1 48.1#

55 7.4 17.4 26.0#

61 0.0 18.6 27.8#

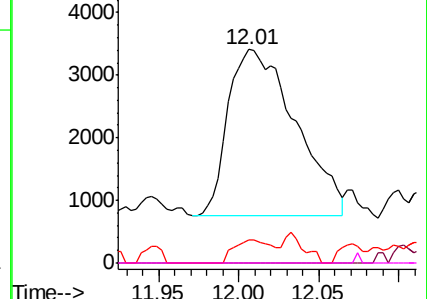
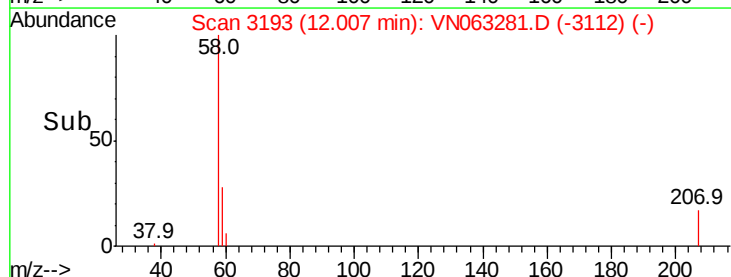


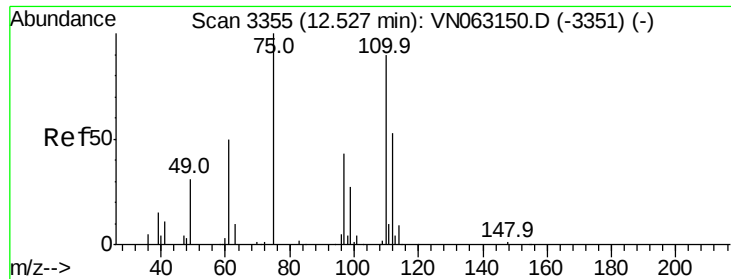
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 34.412 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

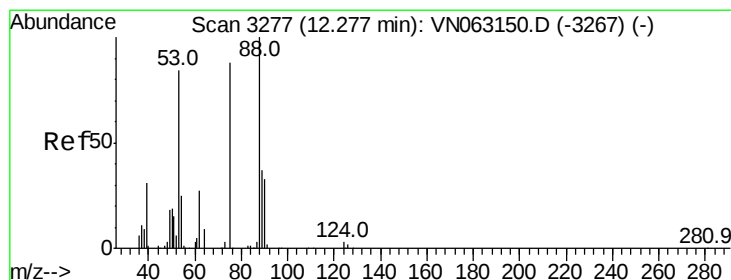
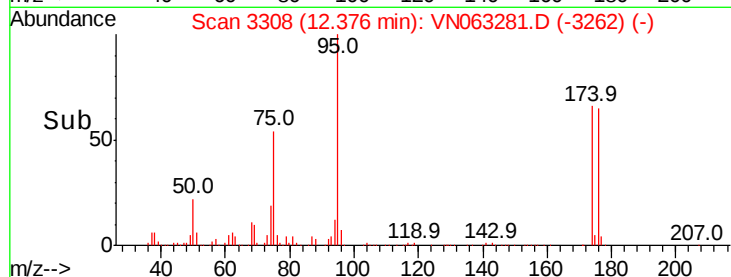
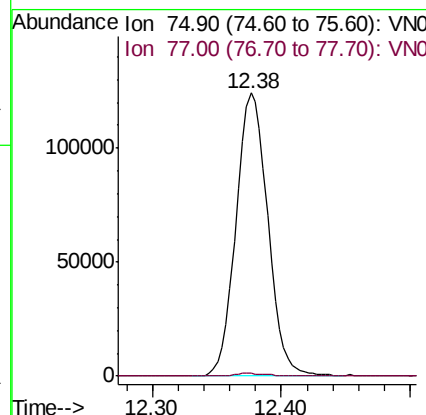
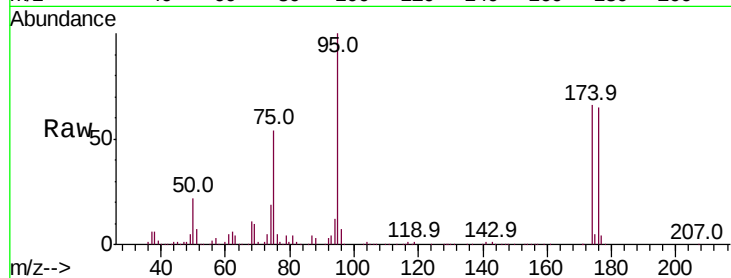
PAV-B41-090820-0-1

Tot Ion: 75 Resp: 212679

Ion Ratio Lower Upper

75 100

77 0.9 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 83.174 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

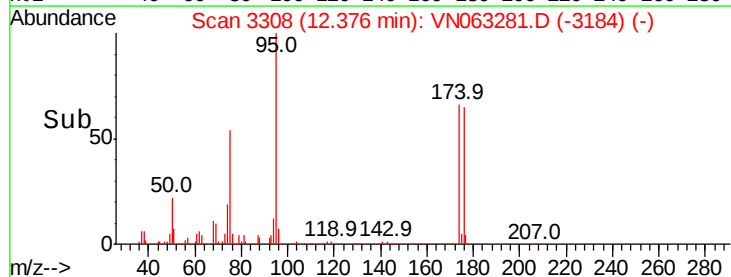
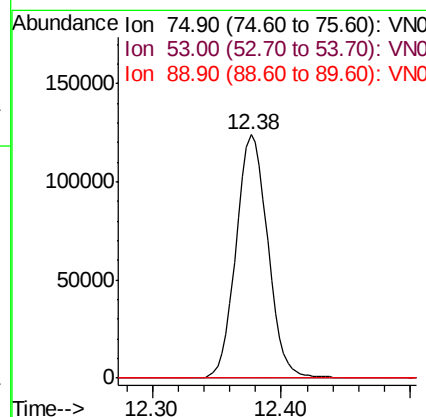
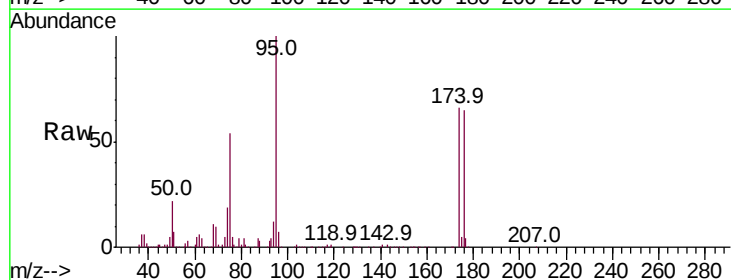
Tgt Ion: 75 Resp: 212679

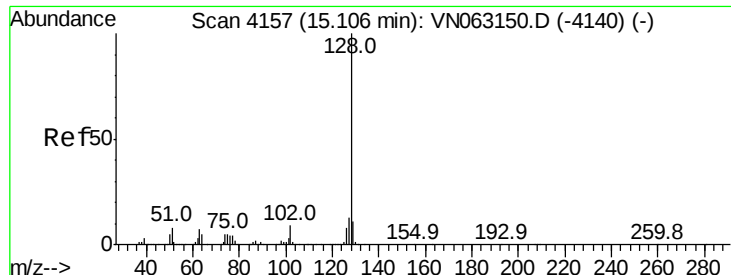
Ion Ratio Lower Upper

75 100

53 0.0 78.7 118.1#

89 0.0 35.3 52.9#





#95

Naphthalene

Concen: 0.984 ug/l

RT: 15.11 min Scan# 4157

Delta R.T. 0.00 min

Lab File: VN063281.D

Acq: 9 Sep 2020 14:40

Instrument :

MSVOA_N

ClientSampleId :

PAV-B41-090820-0-1

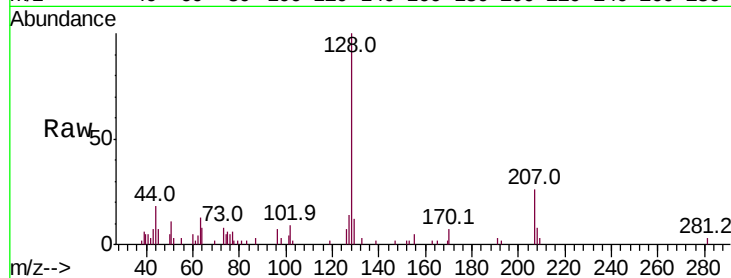
Tot Ion:128 Resp: 17845

Ion Ratio Lower Upper

128 100

127 15.3 10.5 15.7

129 12.0 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

