

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090920\
 Data File : VN063285.D
 Acq On : 9 Sep 2020 16:16
 Operator : JC/MD
 Sample : L3939-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B41-090820-12-13

Quant Time: Sep 10 03:54:44 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	411230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	779332	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	757042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	312484	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	318178	47.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.66%	
35) Dibromofluoromethane	7.55	113	240303	48.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.12%	
50) Toluene-d8	10.06	98	997700	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
62) 4-Bromofluorobenzene	12.38	95	382046	56.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.50%	

Target Compounds

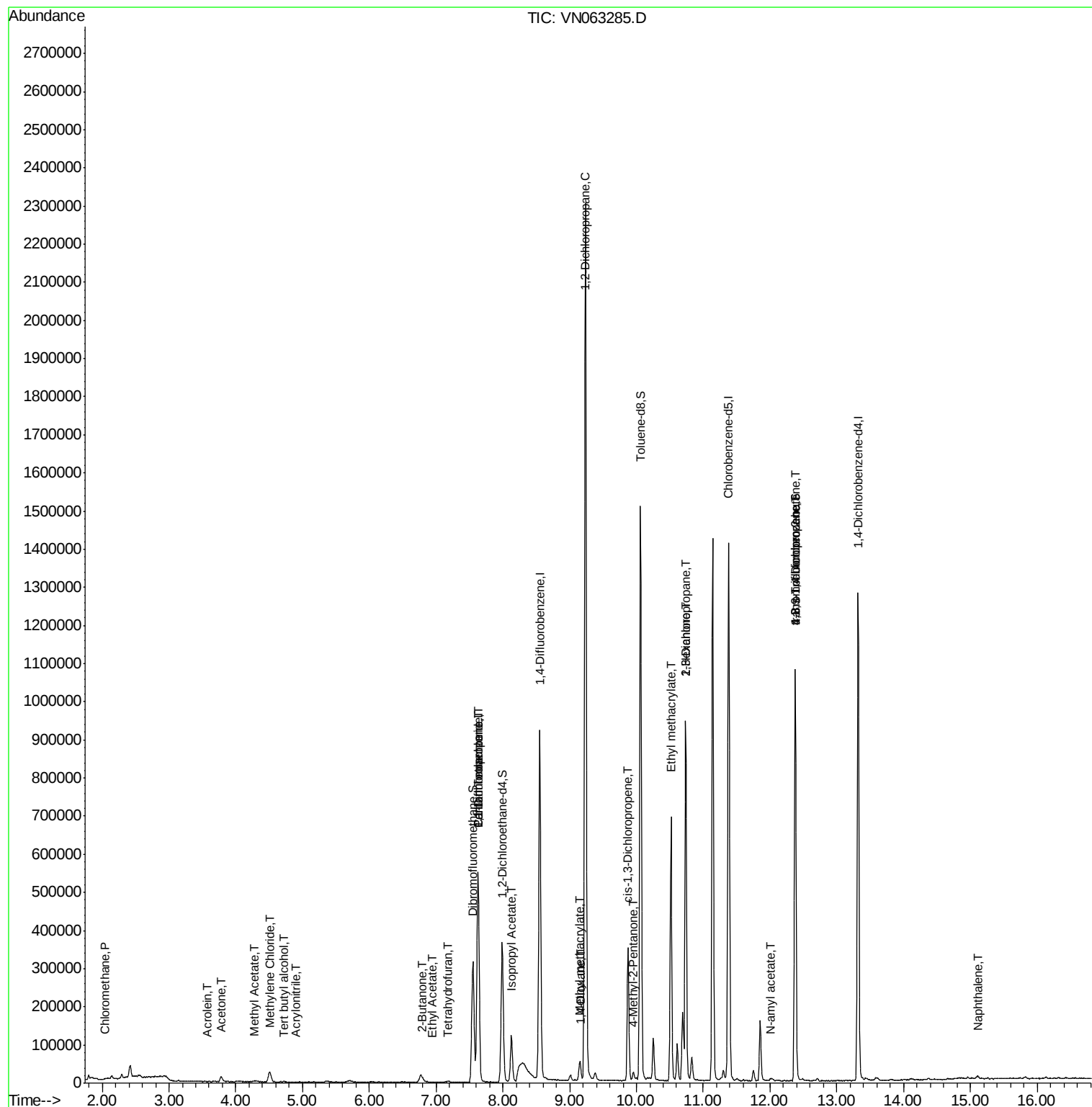
					Qvalue	
3) Chloromethane	2.04	50	1643	0.279	ug/l	92
7) Trichlorofluoromethane	2.99	101	79	Below Cal	#	69
11) Tert butyl alcohol	4.73	59	185	0.224	ug/l #	72
13) Acrolein	3.58	56	31	15.862	ug/l #	1
15) Acrylonitrile	4.90	53	73	2.435	ug/l #	1
16) Acetone	3.78	43	22947	12.008	ug/l	95
18) Methyl Acetate	4.29	43	5482	1.119	ug/l	95
20) Methylene Chloride	4.51	84	18807	3.038	ug/l #	93
25) 2-Butanone	6.80	43	4172	1.410	ug/l	94
29) Tetrahydrofuran	7.17	42	721	0.352	ug/l #	49
31) Cyclohexane	7.62	56	11374	Below Cal	#	22
36) 1,1-Dichloropropene	7.63	75	37234	4.970	ug/l #	51
37) Ethyl Acetate	6.94	43	777	0.489	ug/l #	72
38) Carbon Tetrachloride	7.63	117	44354	5.838	ug/l #	16
43) Isopropyl Acetate	8.13	43	146487	11.989	ug/l #	91
45) 1,2-Dichloropropane	9.24	63	2922	0.501	ug/l #	43
48) Methyl methacrylate	9.14	41	7301	1.325	ug/l #	13
49) 1,4-Dioxane	9.18	88	64	0.751	ug/l #	25
51) 4-Methyl-2-Pentanone	9.96	43	15355	2.313	ug/l	95
54) cis-1,3-Dichloropropene	9.87	75	57913	6.091	ug/l #	65
56) Ethyl methacrylate	10.51	69	1846	0.231	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	9368	1.001	ug/l #	43
59) 2-Hexanone	10.74	43	147158	31.537	ug/l #	52
74) N-ethyl acetate	12.00	43	6014	0.606	ug/l #	54
76) 1,2,3-Trichloropropane	12.38	75	208664	33.986	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	208664	82.144	ug/l #	10
95) Naphthalene	15.11	128	6167	0.342	ug/l #	85

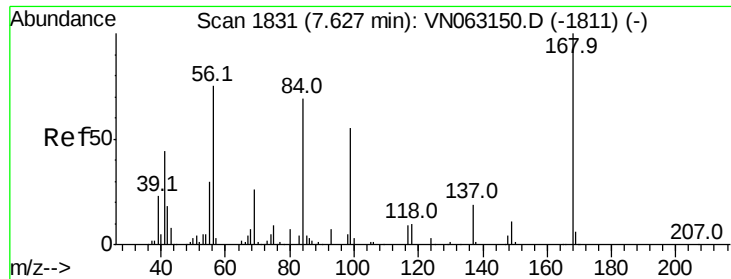
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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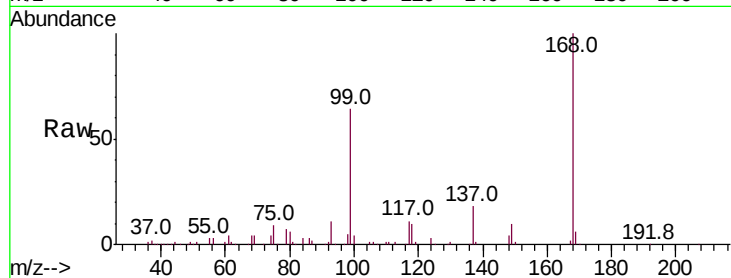




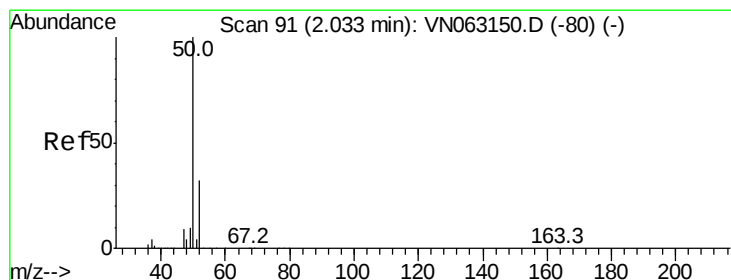
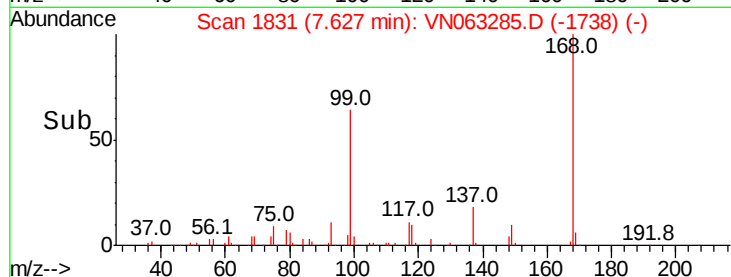
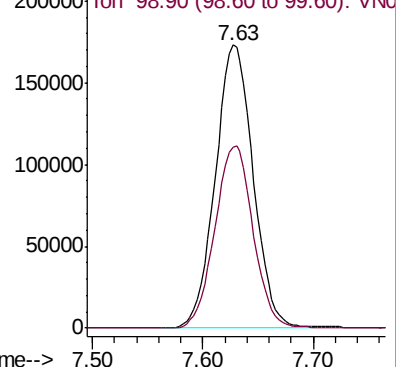
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VN063285.D
Acq: 9 Sep 2020 16:16

Instrument :
MSVOA_N
ClientSampleId :
PAV-B41-090820-12-13

Tot Ion:168 Resp: 411230
Ion Ratio Lower Upper
168 100
99 64.1 54.2 81.2

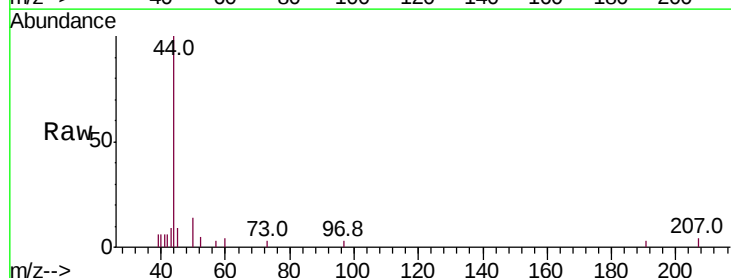


Abundance Ion 167.90 (167.60 to 168.60): V

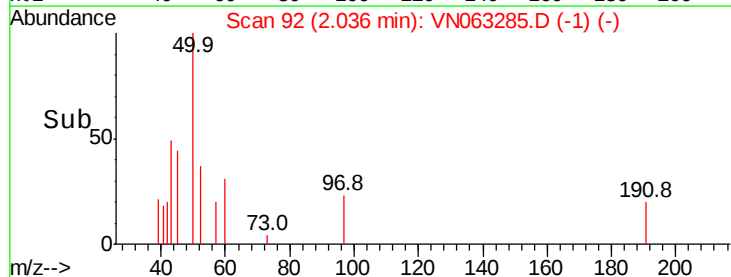
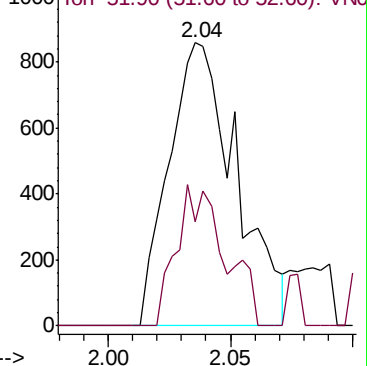


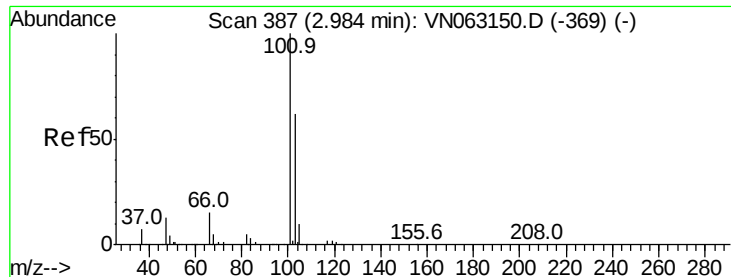
#3
Chloromethane
Concen: 0.279 ug/l
RT: 2.04 min Scan# 92
Delta R.T. 0.00 min
Lab File: VN063285.D
Acq: 9 Sep 2020 16:16

Tgt Ion: 50 Resp: 1643
Ion Ratio Lower Upper
50 100
52 36.6 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VNO



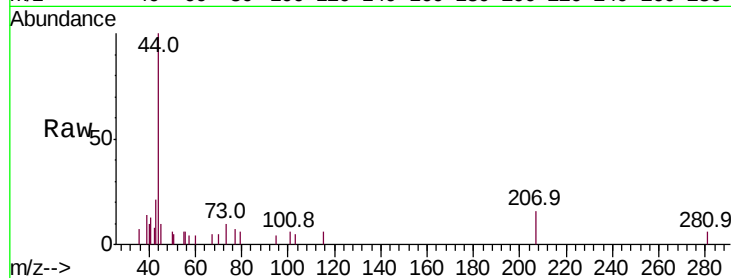


#7

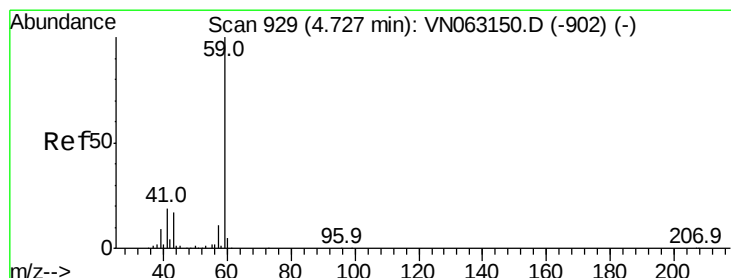
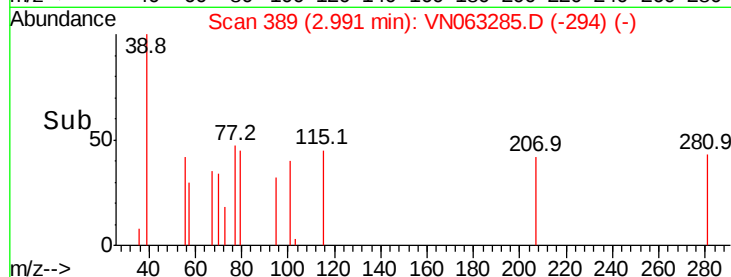
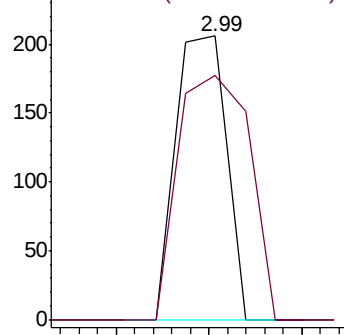
Trichlorofluoromethane
Concen: Below Cal
RT: 2.99 min Scan# 389
Delta R.T. 0.01 min
Lab File: VN063285.D
Acq: 9 Sep 2020 16:16

Instrument :
MSVOA_N
ClientSampleId :
PAV-B41-090820-12-13

Tot Ion:101 Resp: 79
Ion Ratio Lower Upper
101 100
103 85.9 49.7 74.5#



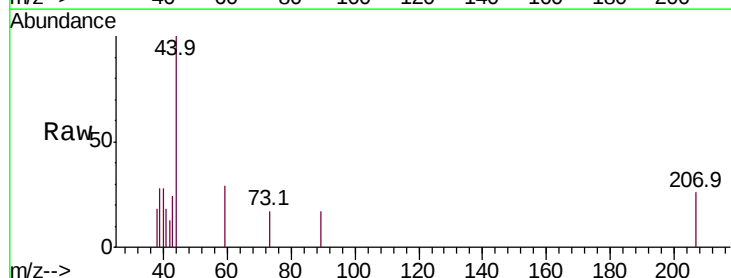
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



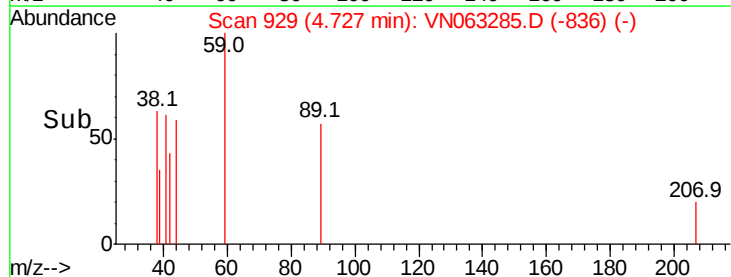
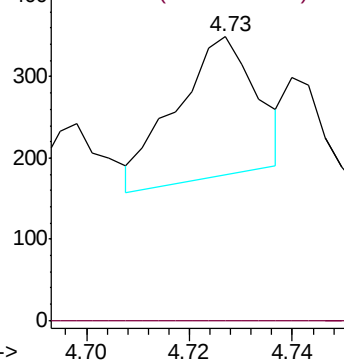
#11

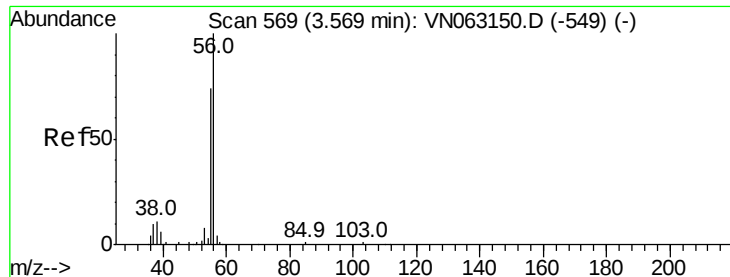
Tert butyl alcohol
Concen: 0.224 ug/l
RT: 4.73 min Scan# 929
Delta R.T. -0.00 min
Lab File: VN063285.D
Acq: 9 Sep 2020 16:16

Tgt Ion: 59 Resp: 185
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: 15.862 ug/l

RT: 3.58 min Scan# 572

Delta R.T. 0.01 min

Lab File: VN063285.D

Acq: 9 Sep 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

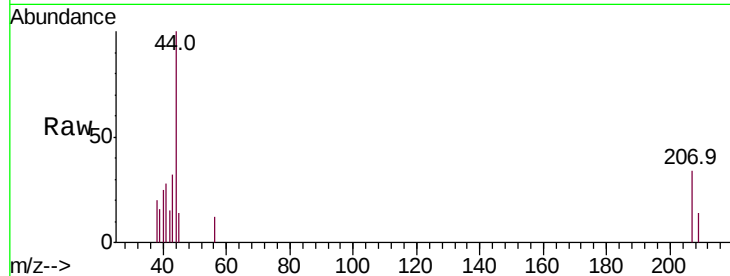
PAV-B41-090820-12-13

Tot Ion: 56 Resp: 31

Ion Ratio Lower Upper

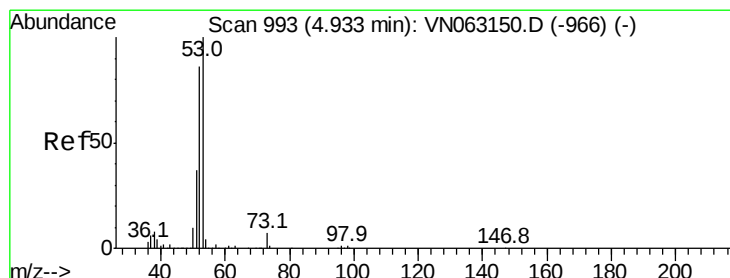
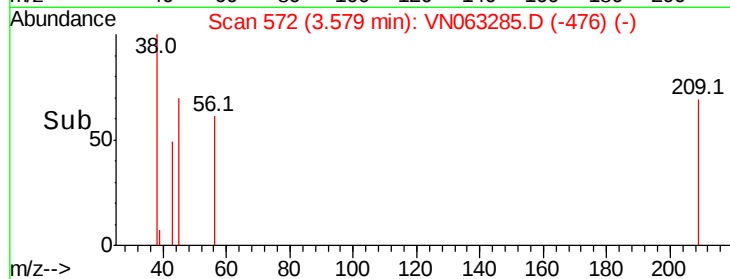
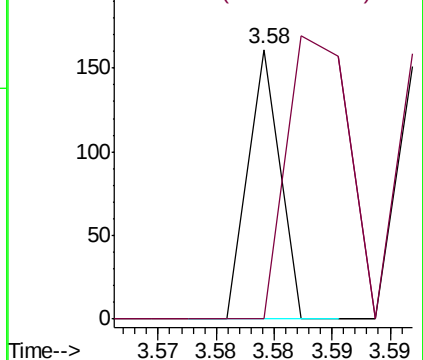
56 100

55 203.2 55.4 83.0#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#15

Acrylonitrile

Concen: 2.435 ug/l

RT: 4.90 min Scan# 984

Delta R.T. -0.03 min

Lab File: VN063285.D

Acq: 9 Sep 2020 16:16

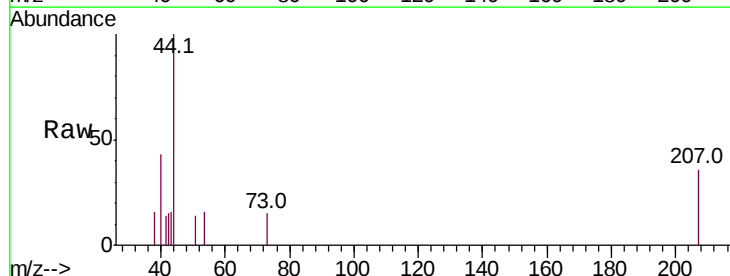
Tgt Ion: 53 Resp: 73

Ion Ratio Lower Upper

53 100

52 0.0 67.2 100.8#

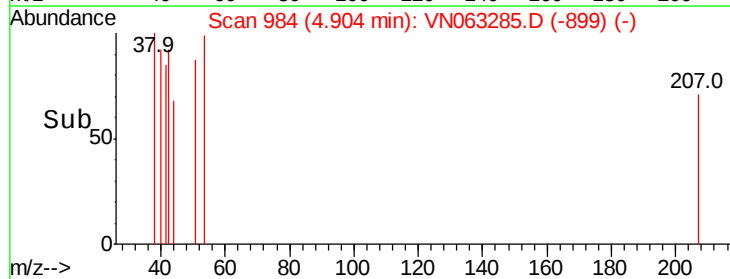
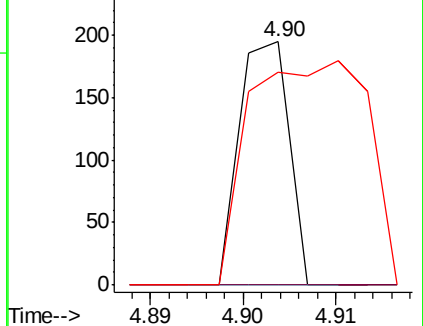
51 219.2 30.2 45.4#

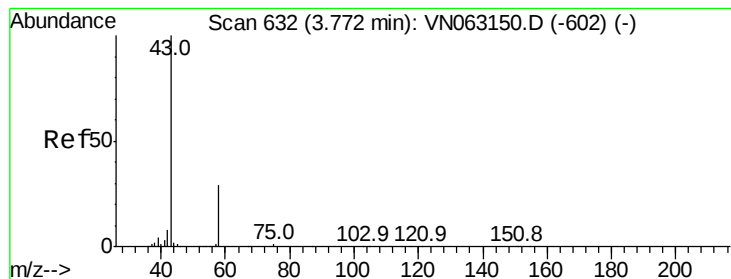


Abundance Ion 53.00 (52.70 to 53.70): VN0

Ion 52.00 (51.70 to 52.70): VN0

Ion 51.00 (50.70 to 51.70): VN0





#16

Acetone

Concen: 12.008 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN063285.D

Acq: 9 Sep 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

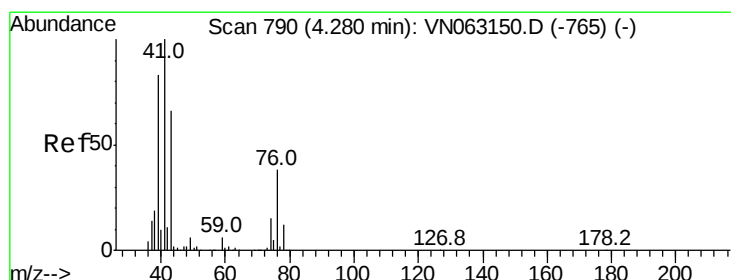
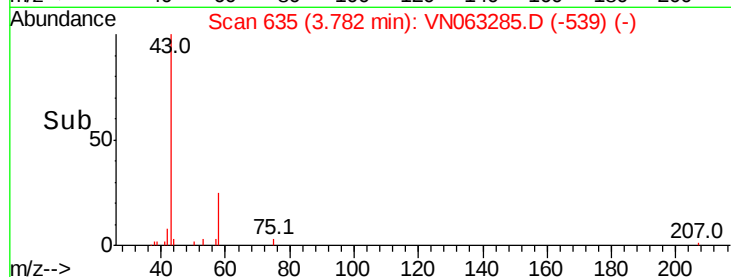
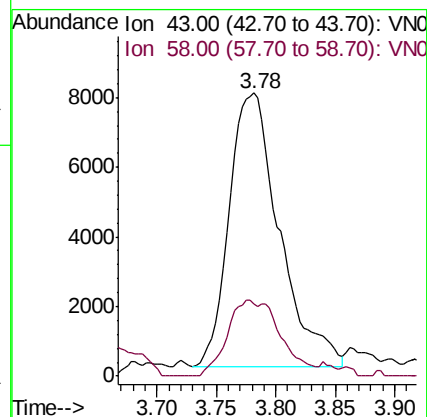
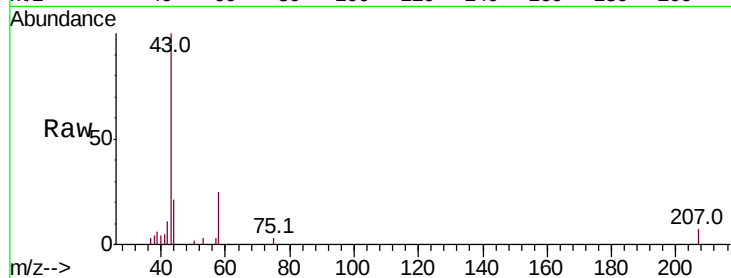
PAV-B41-090820-12-13

Tot Ion: 43 Resp: 22947

Ion Ratio Lower Upper

43 100

58 26.4 23.1 34.7



#18

Methyl Acetate

Concen: 1.119 ug/l

RT: 4.29 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN063285.D

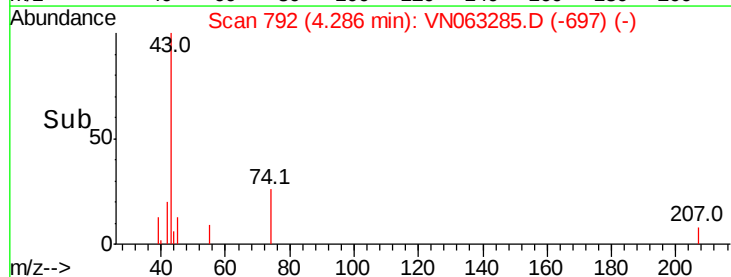
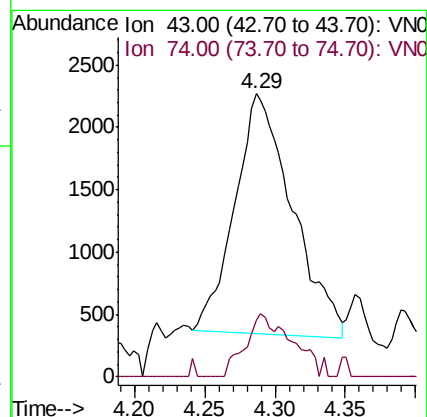
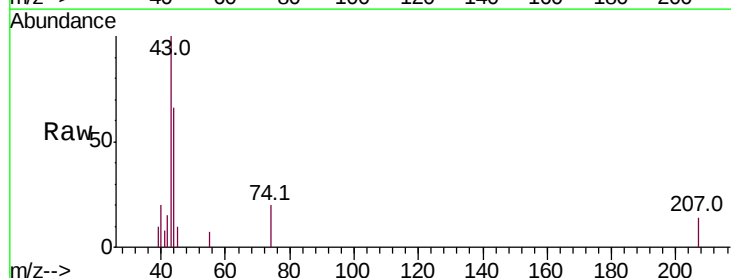
Acq: 9 Sep 2020 16:16

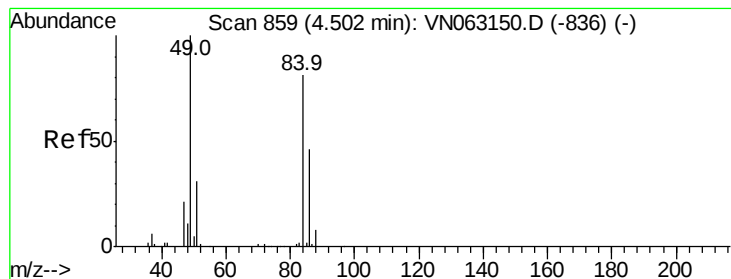
Tgt Ion: 43 Resp: 5482

Ion Ratio Lower Upper

43 100

74 21.4 19.0 28.6





#20

Methylene Chloride

Concen: 3.038 ug/l

RT: 4.51 min Scan# 860

Delta R.T. 0.00 min

Lab File: VN063285.D

Acq: 9 Sep 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

PAV-B41-090820-12-13

Tot Ion: 84 Resp: 18807

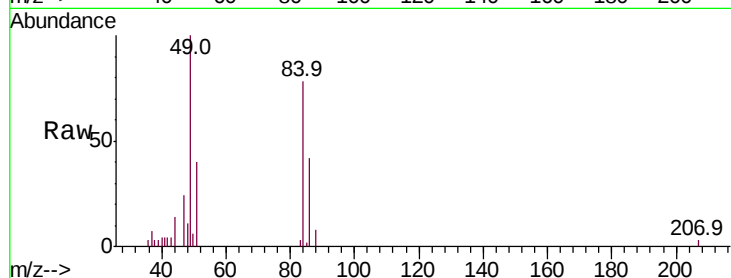
Ion Ratio Lower Upper

84 100

49 127.8 98.4 147.6

51 48.9 30.4 45.6#

86 53.4 45.7 68.5

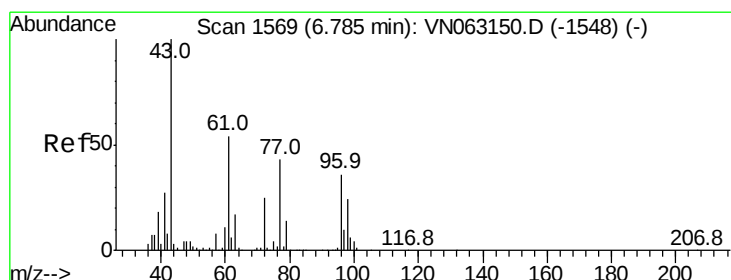
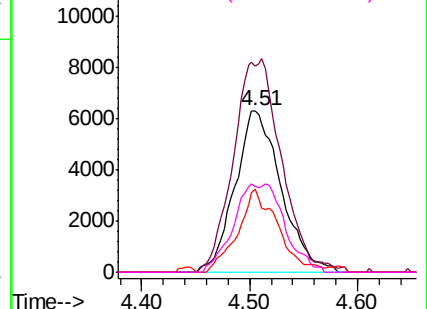
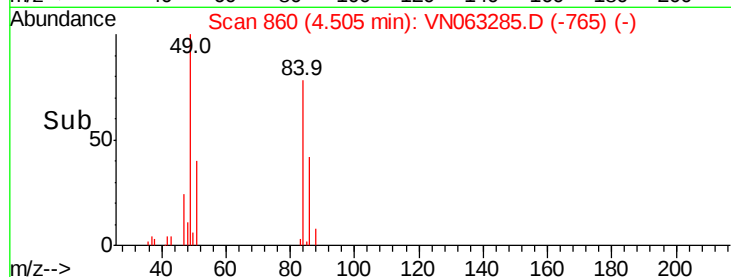


Abundance Ion 83.90 (83.60 to 84.60): VN063285.D (-765) (-)

Ion 48.90 (48.60 to 49.60): VN063285.D (-765) (-)

Ion 50.90 (50.60 to 51.60): VN063285.D (-765) (-)

Ion 85.90 (85.60 to 86.60): VN063285.D (-765) (-)



#25

2-Butanone

Concen: 1.410 ug/l

RT: 6.80 min Scan# 1573

Delta R.T. 0.01 min

Lab File: VN063285.D

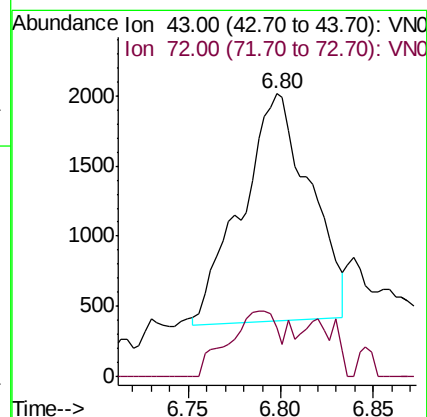
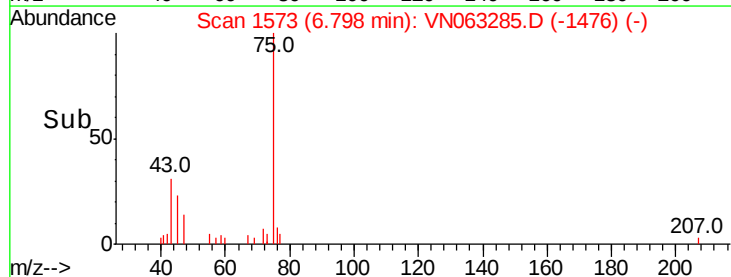
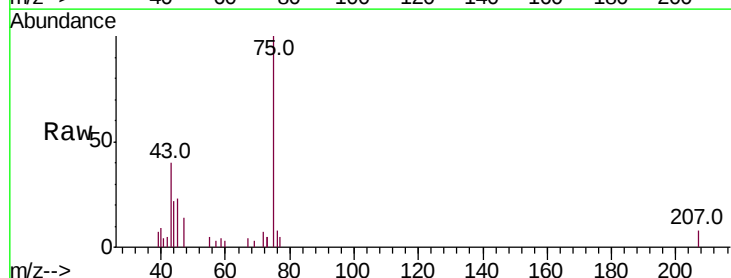
Acq: 9 Sep 2020 16:16

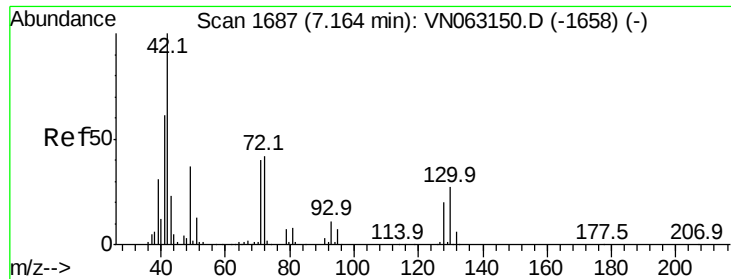
Tgt Ion: 43 Resp: 4172

Ion Ratio Lower Upper

43 100

72 22.2 20.2 30.4





#29

Tetrahydrofuran

Concen: 0.352 ug/l

RT: 7.17 min Scan# 1689

Delta R.T. 0.01 min

Lab File: VN063285.D

Acq: 9 Sep 2020 16:16

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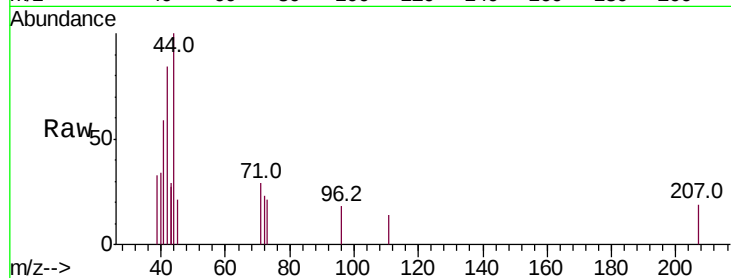
Tot Ion: 42 Resp: 721

Ion Ratio Lower Upper

42 100

72 48.4 33.9 50.9

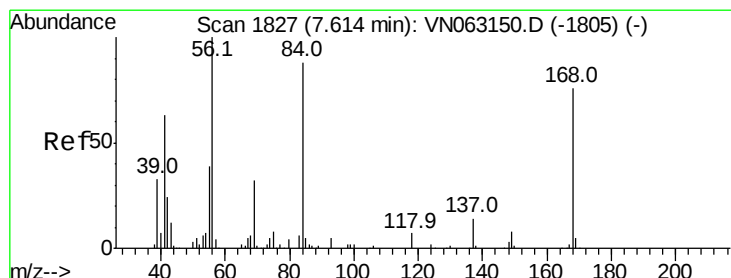
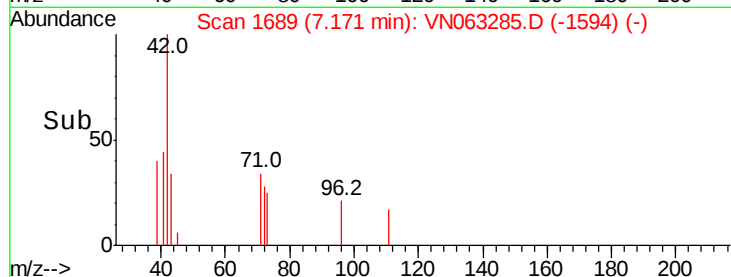
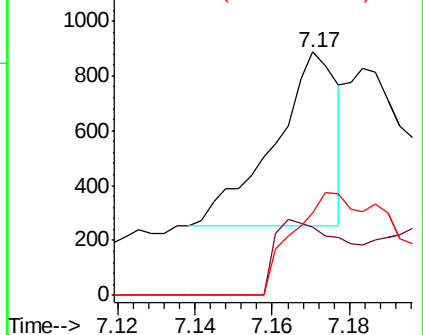
71 99.0 31.9 47.9#



Abundance Ion 42.00 (41.70 to 42.70): VNO

Ion 72.00 (71.70 to 72.70): VNO

Ion 71.00 (70.70 to 71.70): VNO



#31

Cyclohexane

Concen: Below Cal

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN063285.D

Acq: 9 Sep 2020 16:16

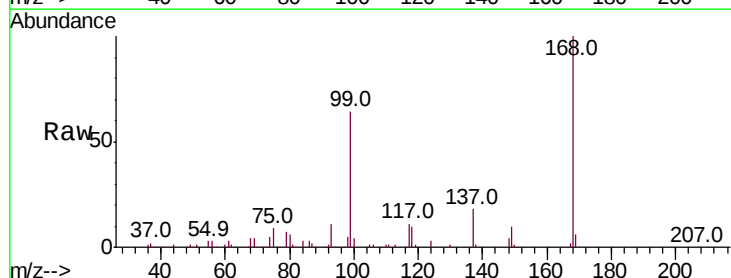
Tgt Ion: 56 Resp: 11374

Ion Ratio Lower Upper

56 100

69 140.6 25.4 38.0#

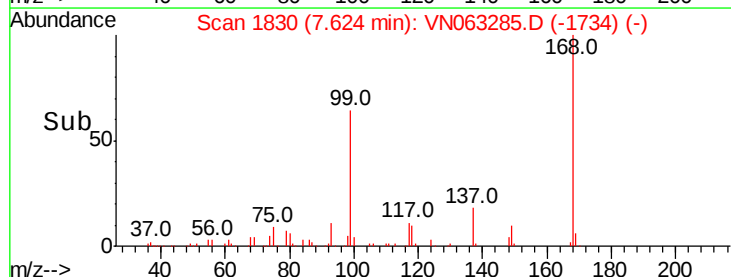
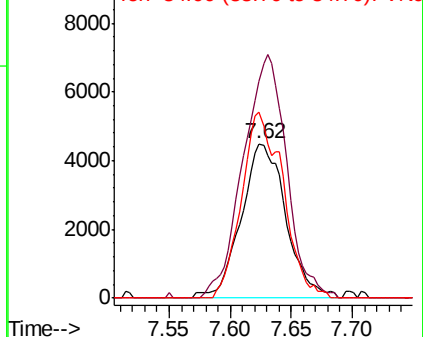
84 120.3 70.2 105.4#

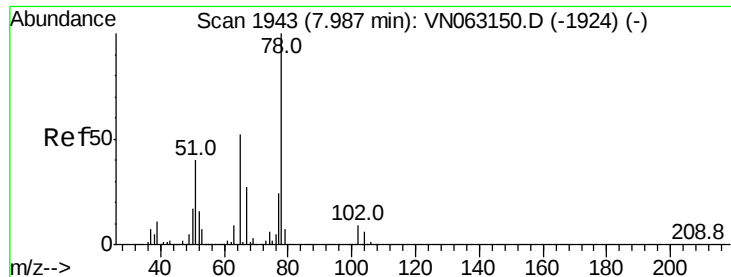


Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 84.00 (83.70 to 84.70): VNO





#33

1,2-Dichloroethane-d4

Concen: 47.331 ug/l

RT: 7.99 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN063285.D

Acq: 9 Sep 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

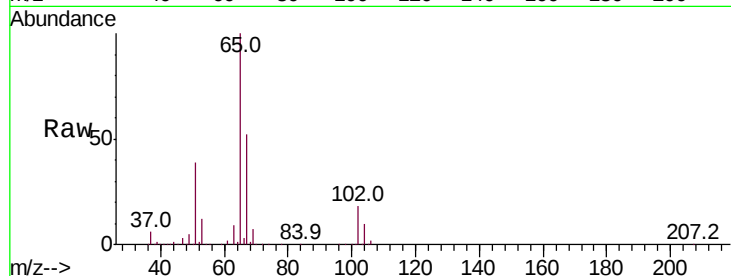
PAV-B41-090820-12-13

Tot Ion: 65 Resp: 318178

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VN063150.D (-1924) (-)

Ion 66.90 (66.60 to 67.60): VN063150.D (-1924) (-)

7.99

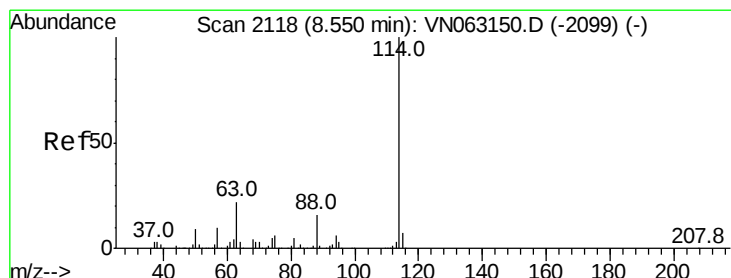
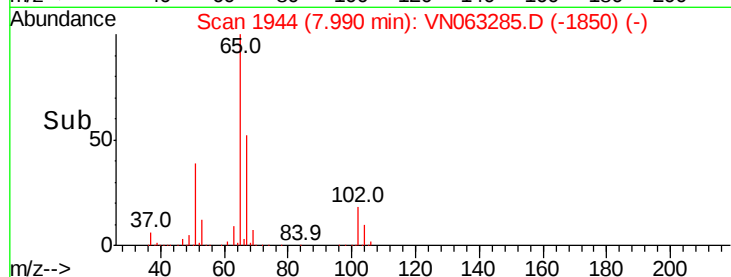
150000

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: VN063285.D

Acq: 9 Sep 2020 16:16

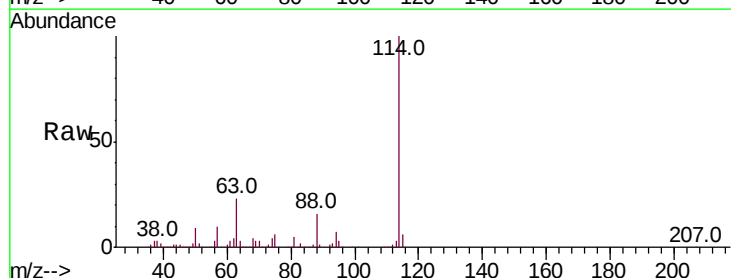
Tgt Ion: 114 Resp: 779332

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.0

88 16.3 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): VN063150.D (-2099) (-)

Ion 63.00 (62.70 to 63.70): VN063150.D (-2099) (-)

Ion 87.90 (87.60 to 88.60): VN063150.D (-2099) (-)

8.55

500000

400000

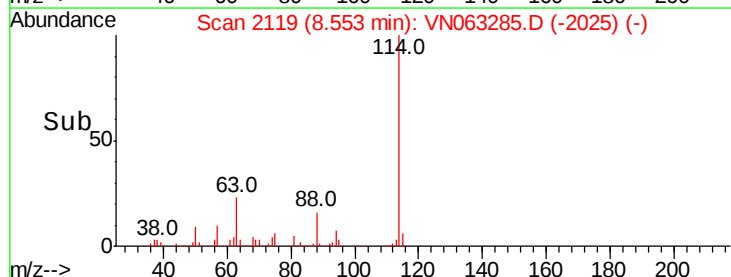
300000

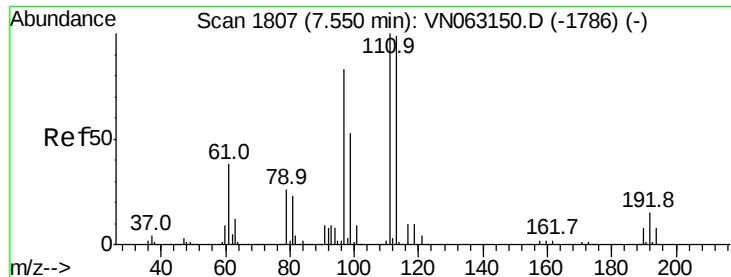
200000

100000

0

Time-->

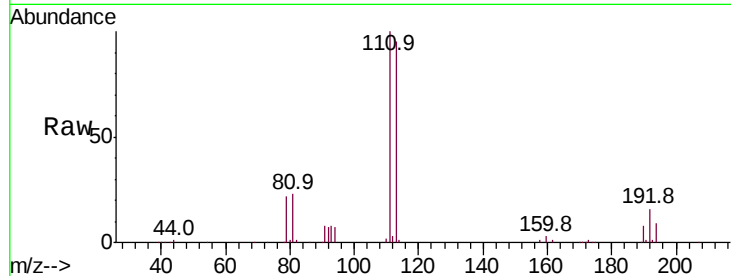




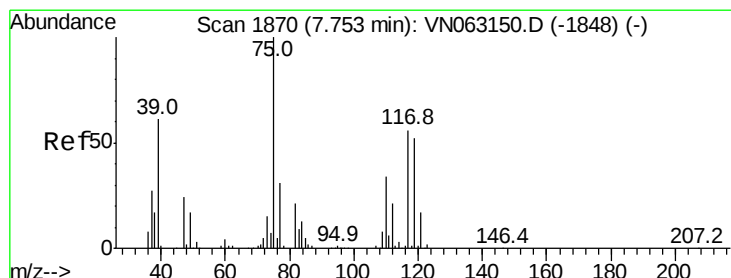
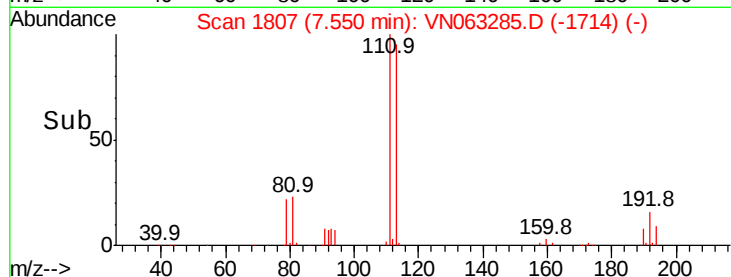
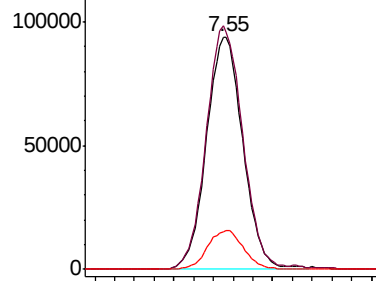
#35
 Dibromofluoromethane
 Concen: 48.062 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063285.D
 Acq: 9 Sep 2020 16:16

Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B41-090820-12-13

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.5	80.7	121.1
192	16.5	12.6	19.0

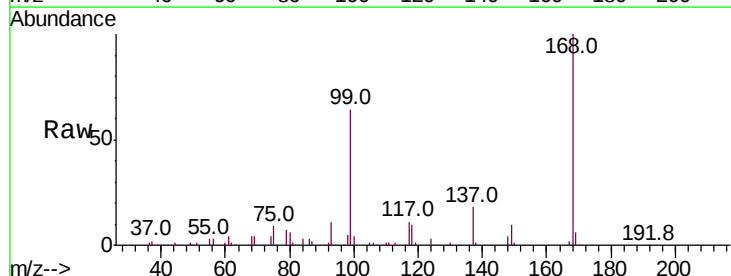


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

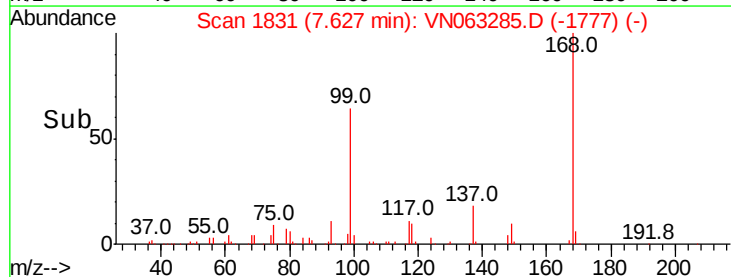
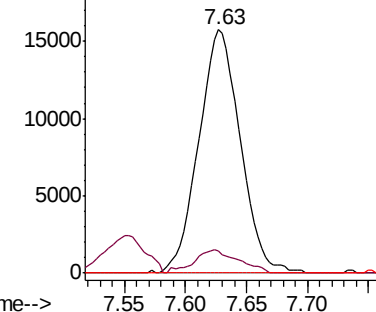


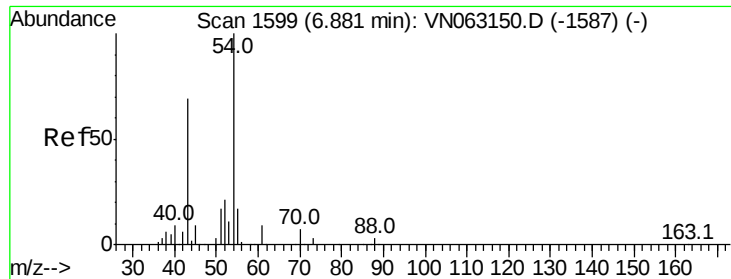
#36
 1,1-Dichloropropene
 Concen: 4.970 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN063285.D
 Acq: 9 Sep 2020 16:16

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.1	16.6	49.8#
77	0.0	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

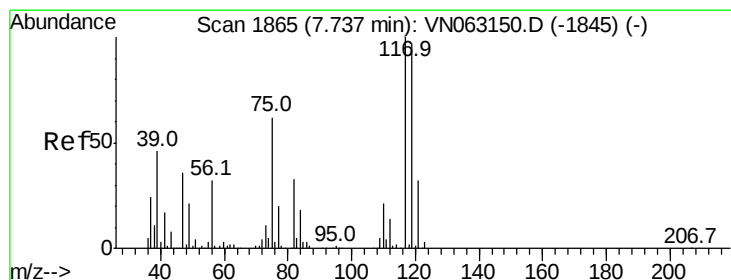
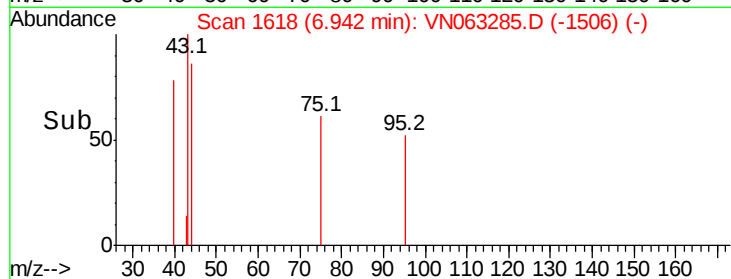
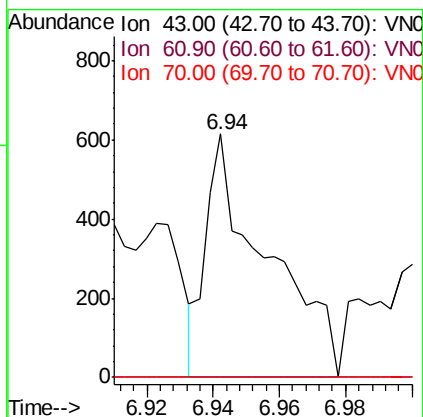
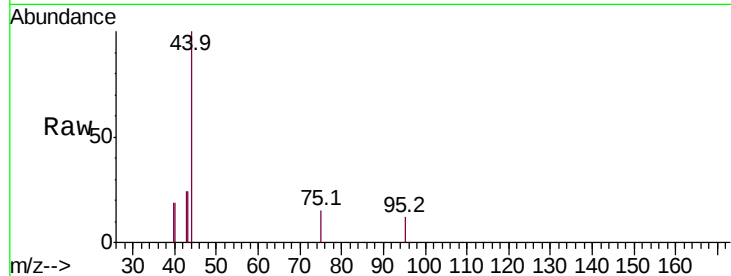




#37
Ethyl Acetate
Concen: 0.489 ug/l
RT: 6.94 min Scan# 1618
Delta R.T. 0.06 min
Lab File: VN063285.D
Acq: 9 Sep 2020 16:16

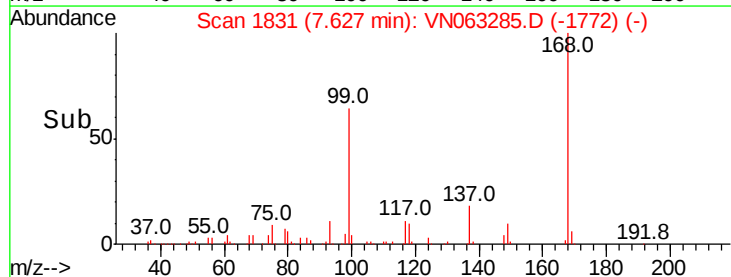
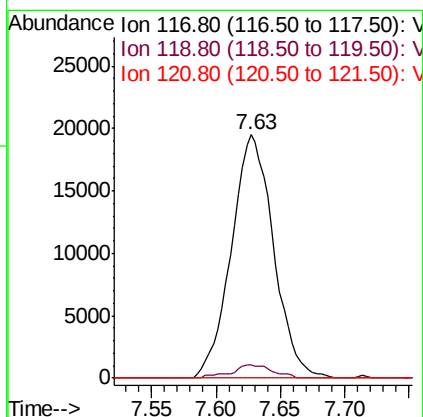
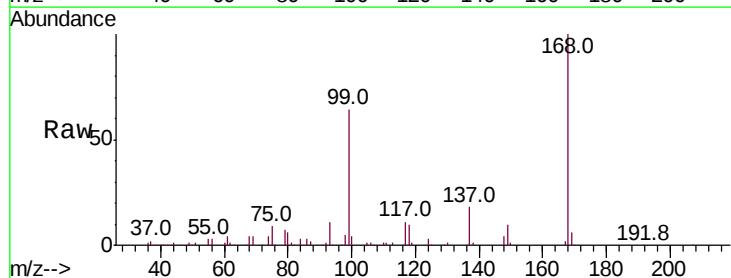
Instrument :
MSVOA_N
ClientSampleId :
PAV-B41-090820-12-13

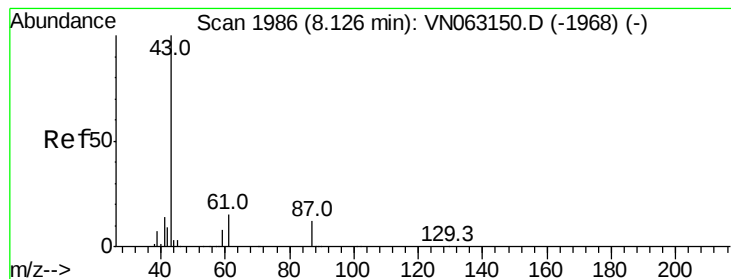
Tot Ion: 43 Resp: 777
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 0.0 3.0 4.6#



#38
Carbon Tetrachloride
Concen: 5.838 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063285.D
Acq: 9 Sep 2020 16:16

Tgt Ion: 117 Resp: 44354
Ion Ratio Lower Upper
117 100
119 5.4 77.2 115.8#
121 0.0 25.6 38.4#





#43

Isopropyl Acetate

Concen: 11.989 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. -0.00 min

Lab File: VN063285.D

Acq: 9 Sep 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

PAV-B41-090820-12-13

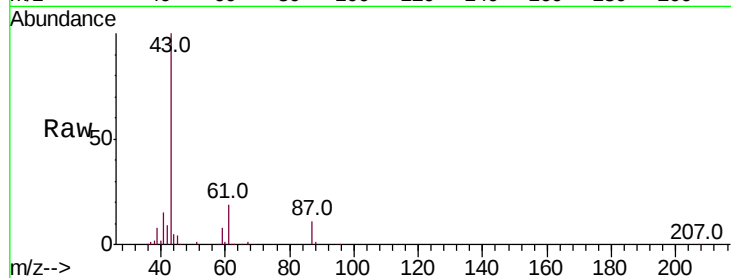
Tot Ion: 43 Resp: 146487

Ion Ratio Lower Upper

43 100

61 18.7 20.2 30.4#

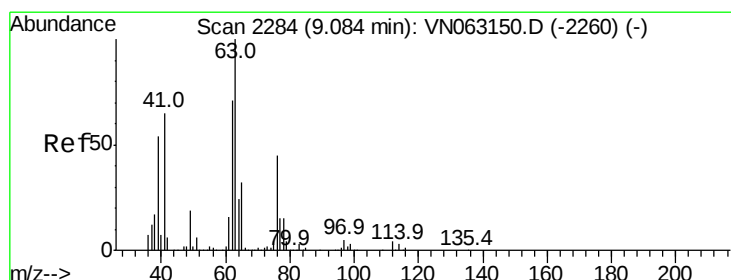
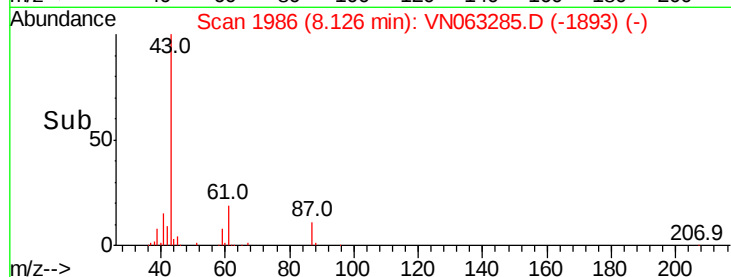
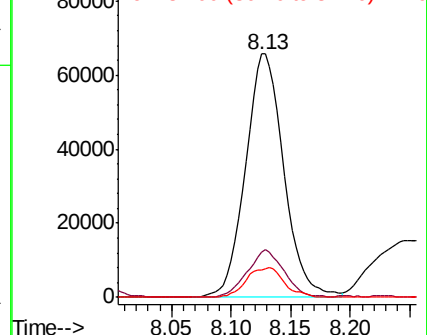
87 12.1 9.8 14.6



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: 0.501 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN063285.D

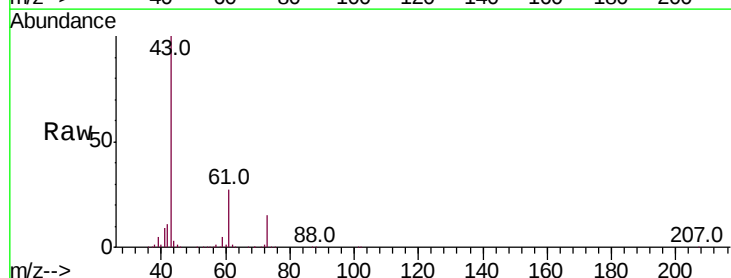
Acq: 9 Sep 2020 16:16

Tgt Ion: 63 Resp: 2922

Ion Ratio Lower Upper

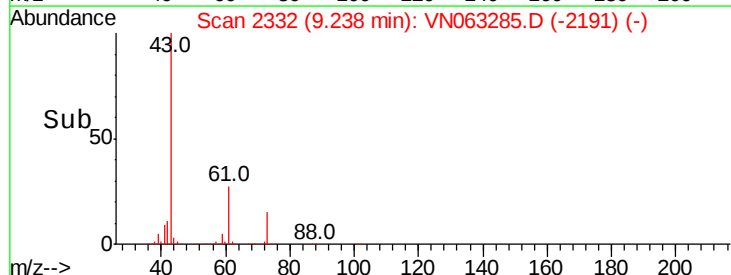
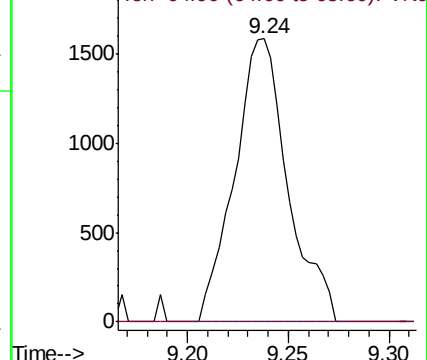
63 100

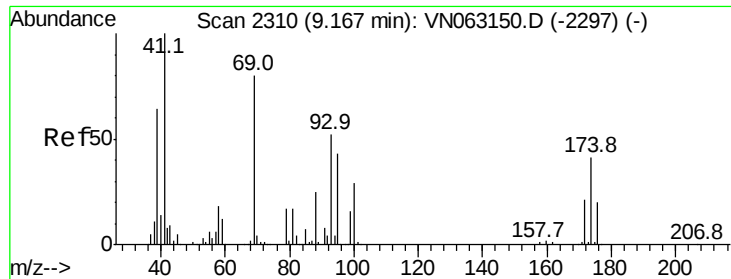
65 0.0 25.4 38.0#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

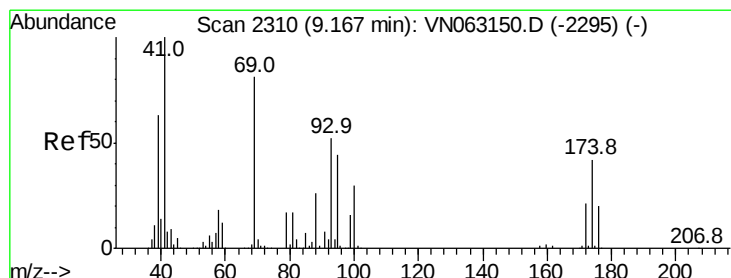
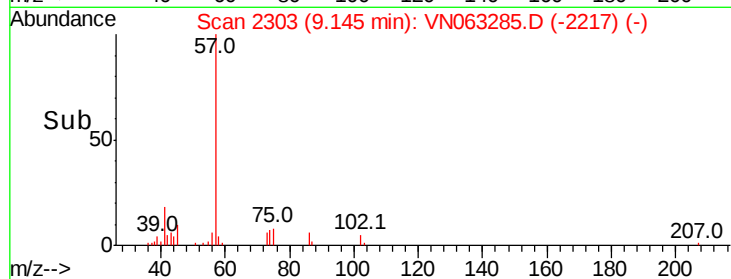
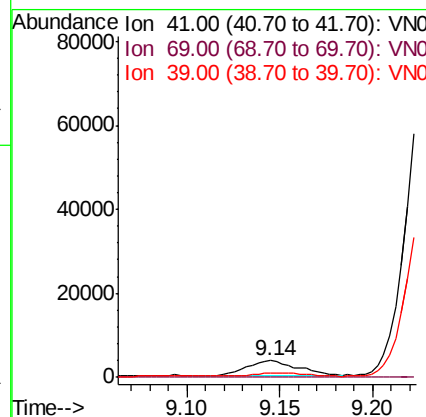
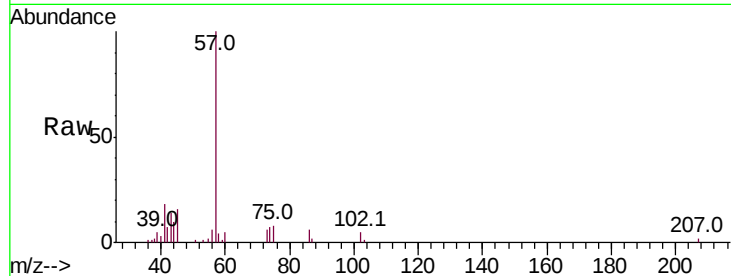




#48
Methvl methacrylate
Concen: 1.325 ug/l
RT: 9.14 min Scan# 2303
Delta R.T. -0.02 min
Lab File: VN063285.D
Acq: 9 Sep 2020 16:16

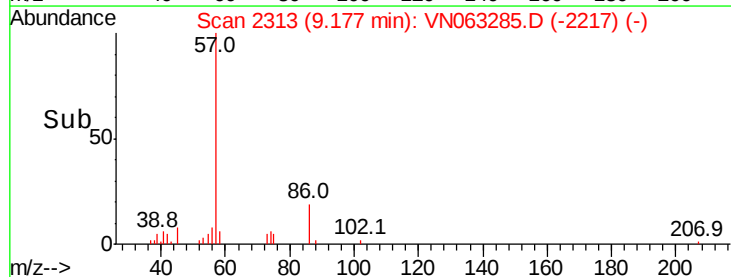
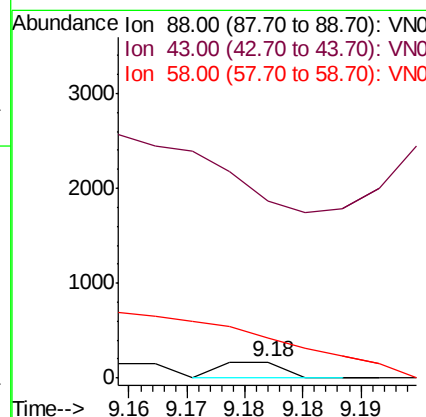
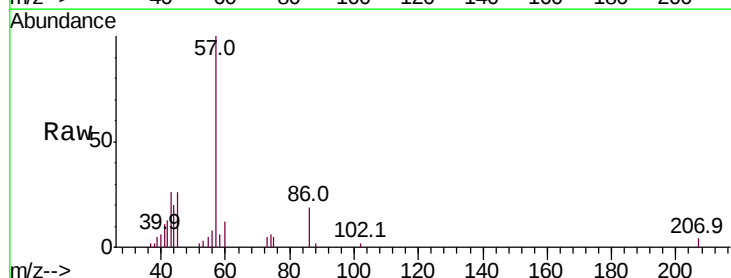
Instrument :
MSVOA_N
ClientSampleId :
PAV-B41-090820-12-13

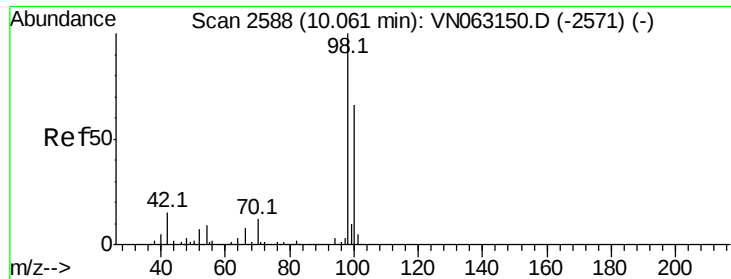
Tot Ion: 41 Resp: 7301
Ion Ratio Lower Upper
41 100
69 1.4 65.9 98.9#
39 0.0 52.0 78.0#



#49
1,4-Dioxane
Concen: 0.751 ug/l
RT: 9.18 min Scan# 2313
Delta R.T. 0.01 min
Lab File: VN063285.D
Acq: 9 Sep 2020 16:16

Tgt Ion: 88 Resp: 64
Ion Ratio Lower Upper
88 100
43 0.0 28.6 42.8#
58 0.0 53.2 79.8#





#50

Toluene-d8

Concen: 51.844 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063285.D

Acq: 9 Sep 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

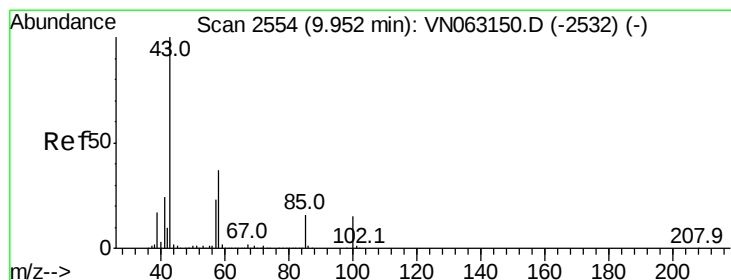
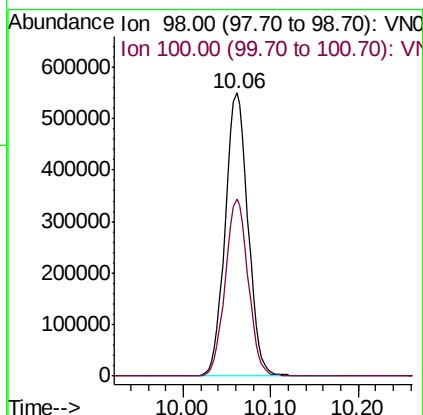
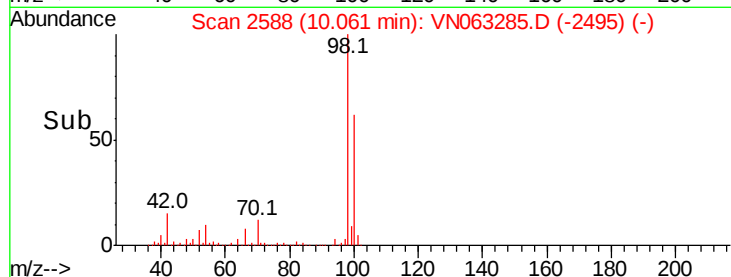
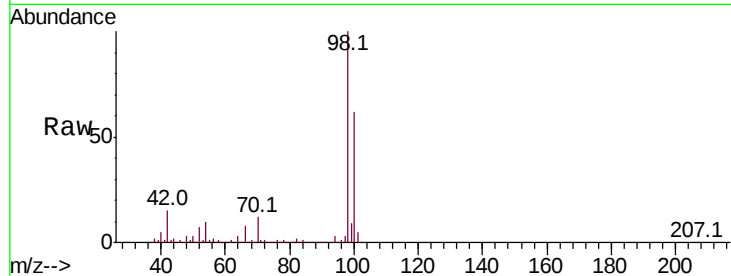
PAV-B41-090820-12-13

Tot Ion: 98 Resp: 997700

Ion Ratio Lower Upper

98 100

100 62.7 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 2.313 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN063285.D

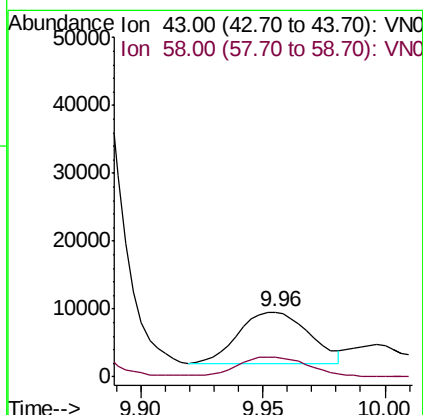
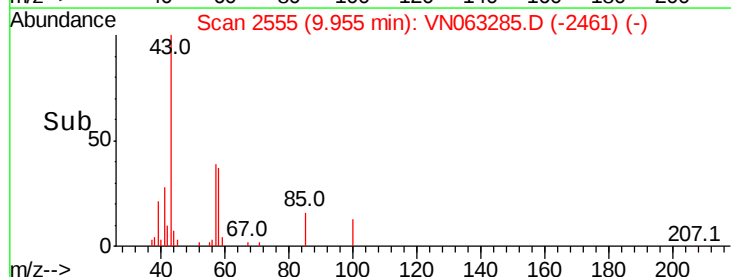
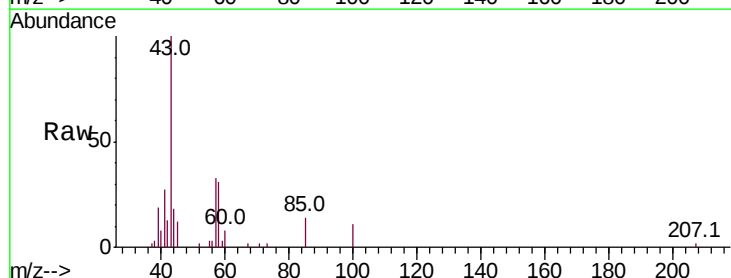
Acq: 9 Sep 2020 16:16

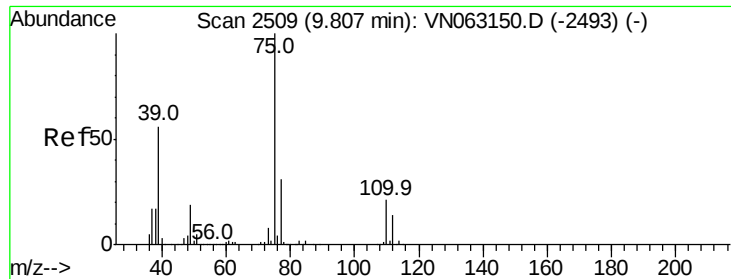
Tgt Ion: 43 Resp: 15355

Ion Ratio Lower Upper

43 100

58 39.4 29.2 43.8





#54

cis-1,3-Dichloropropene

Concen: 6.091 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN063285.D

Acq: 9 Sep 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

PAV-B41-090820-12-13

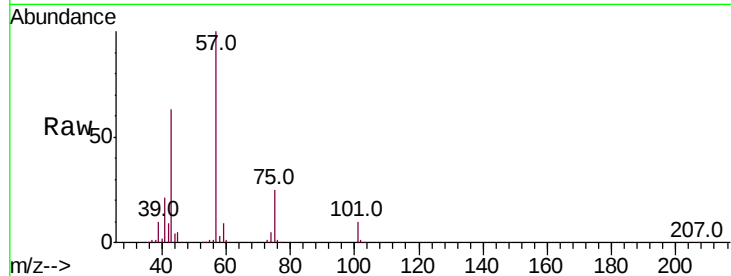
Tot Ion: 75 Resp: 57913

Ion Ratio Lower Upper

75 100

77 0.5 24.8 37.2#

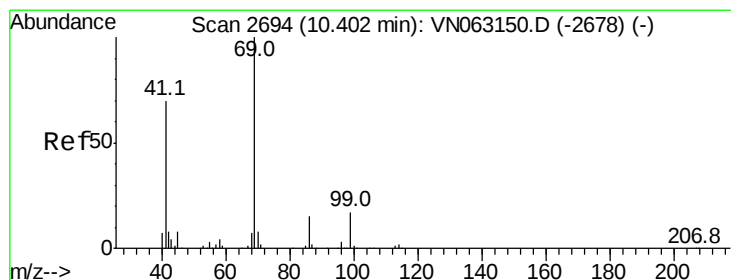
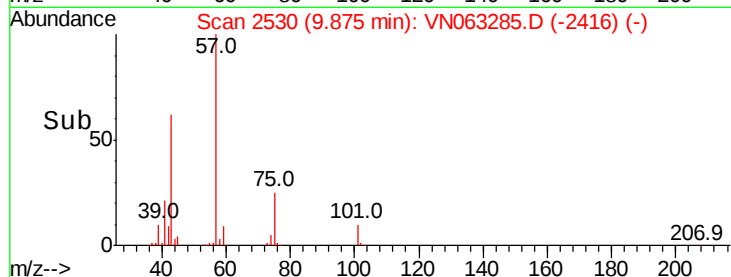
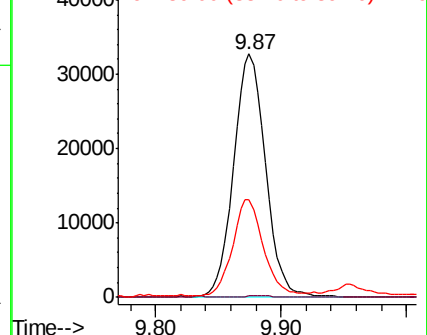
39 39.0 45.0 67.6#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 0.231 ug/l

RT: 10.51 min Scan# 2729

Delta R.T. 0.11 min

Lab File: VN063285.D

Acq: 9 Sep 2020 16:16

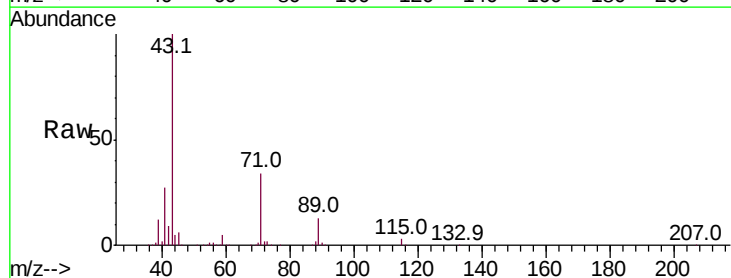
Tgt Ion: 69 Resp: 1846

Ion Ratio Lower Upper

69 100

41 7491.1 55.5 83.3#

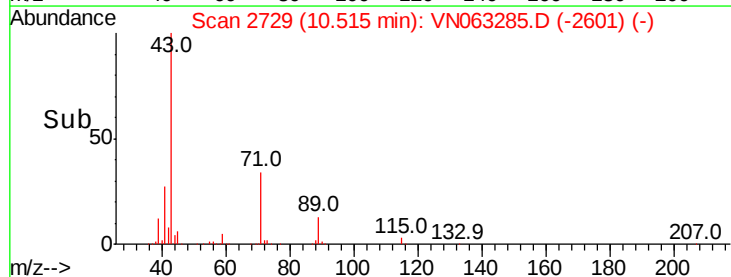
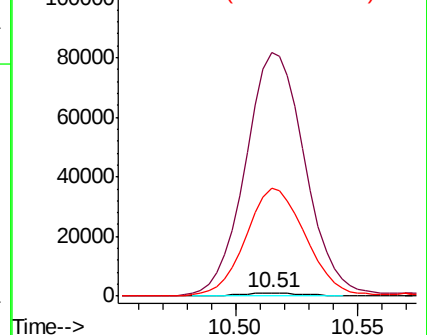
39 3372.2 38.2 57.2#

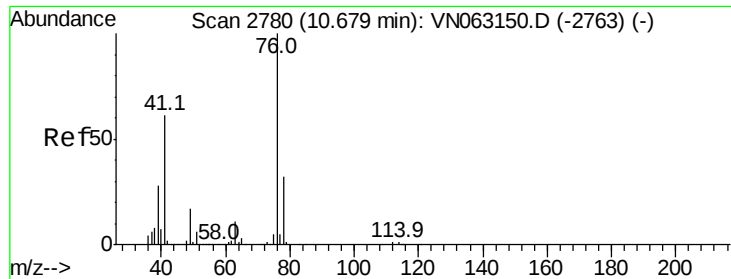


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

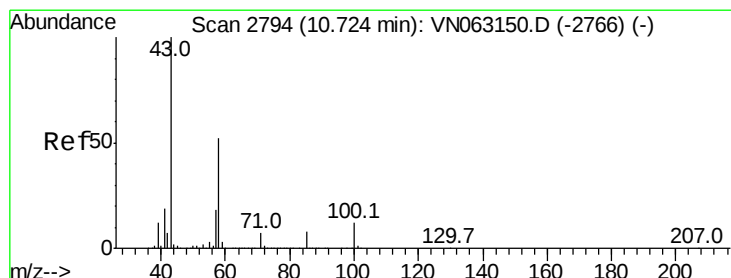
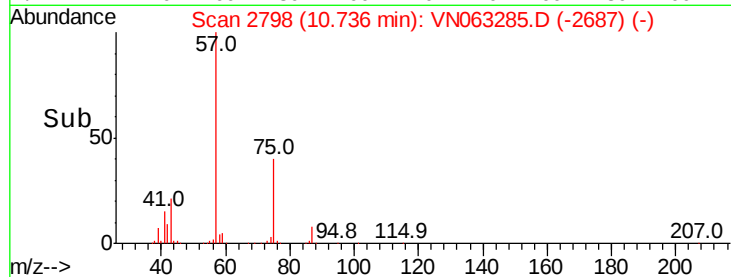
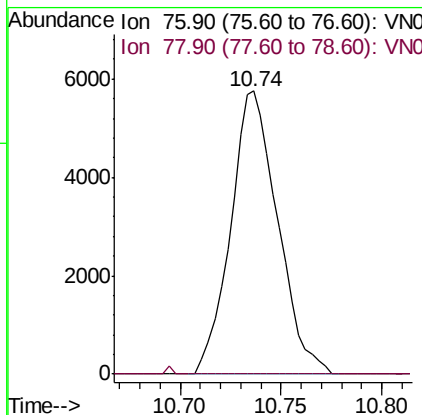
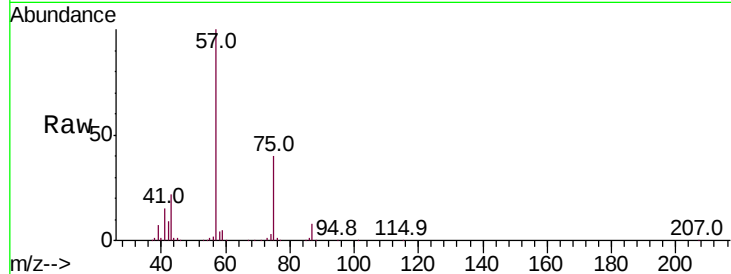




#57
 1,3-Dichloropropane
 Concen: 1.001 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.06 min
 Lab File: VN063285.D
 Acq: 9 Sep 2020 16:16

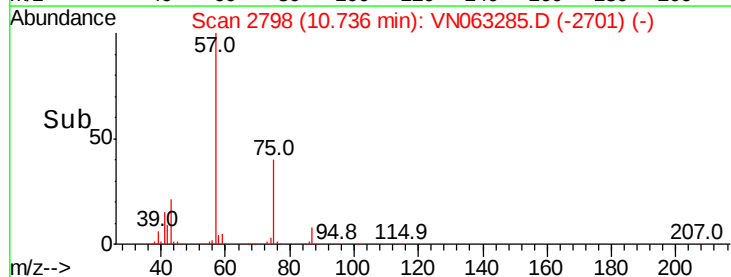
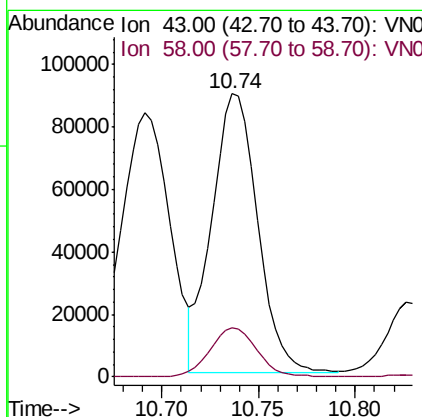
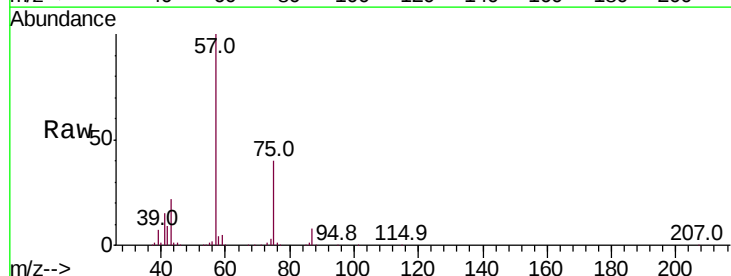
Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B41-090820-12-13

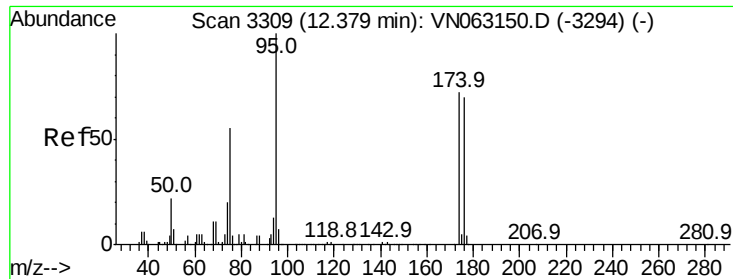
Tot Ion: 76 Resp: 9368
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.5 38.3#



#59
 2-Hexanone
 Concen: 31.537 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.01 min
 Lab File: VN063285.D
 Acq: 9 Sep 2020 16:16

Tgt Ion: 43 Resp: 147158
 Ion Ratio Lower Upper
 43 100
 58 18.1 25.9 77.8#

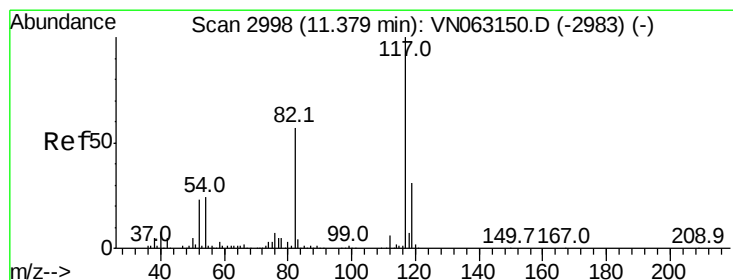
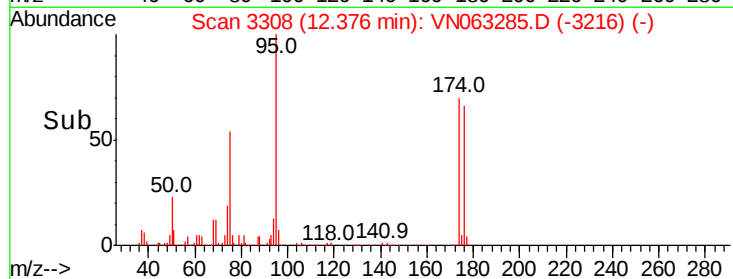
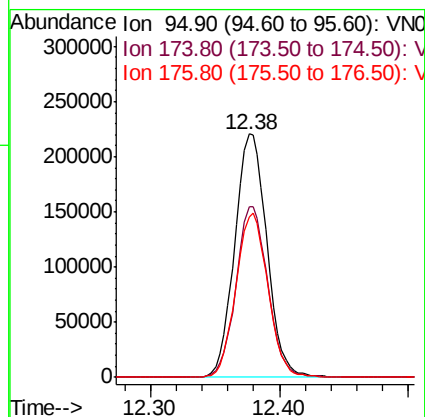
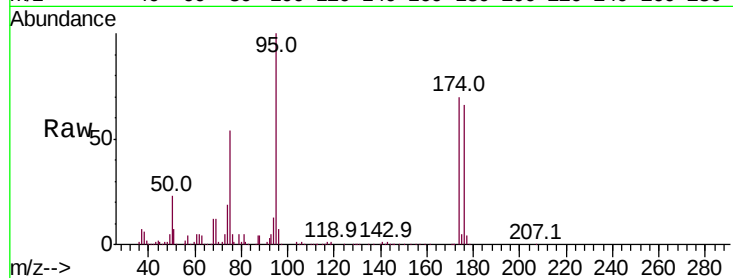




#62
4-Bromofluorobenzene
Concen: 56.753 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063285.D
Acq: 9 Sep 2020 16:16

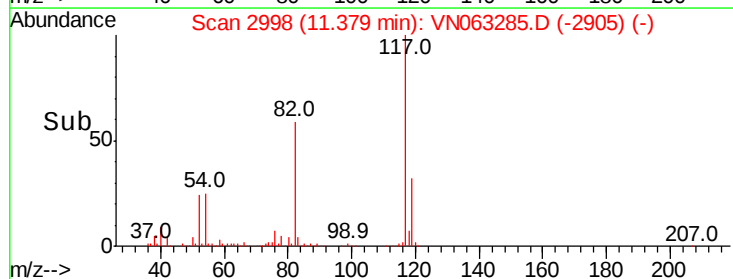
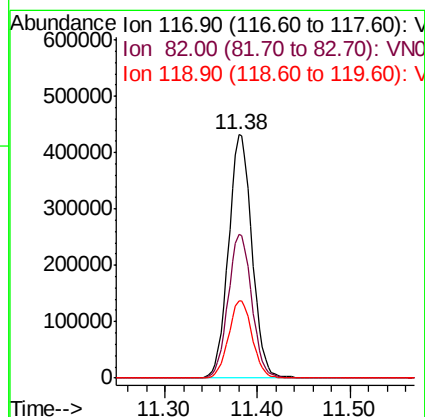
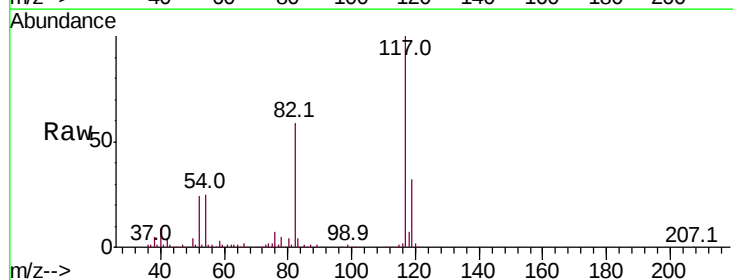
Instrument :
MSVOA_N
ClientSampleId :
PAV-B41-090820-12-13

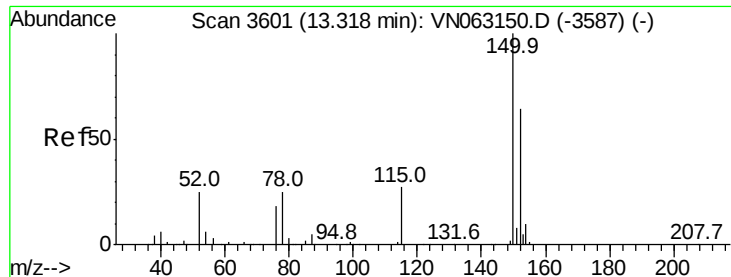
Tot Ion	95	Resp	382046
Ion Ratio	100		
Lower			
Upper			
174	69.6	0.0	143.8
176	67.1	0.0	138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063285.D
Acq: 9 Sep 2020 16:16

Tgt Ion	117	Resp	757042
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	59.1	45.4	68.0
119	31.7	24.6	37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063285.D

Acq: 9 Sep 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

PAV-B41-090820-12-13

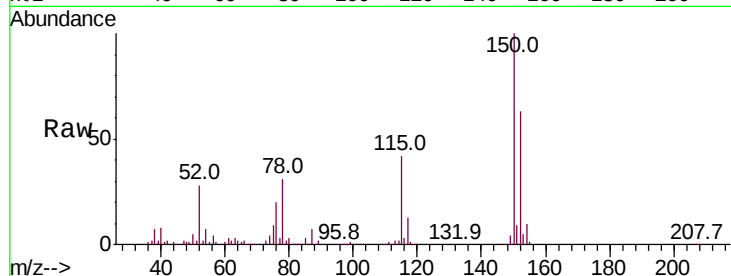
Tot Ion:152 Resp: 312484

Ion Ratio Lower Upper

152 100

115 64.3 32.0 96.2

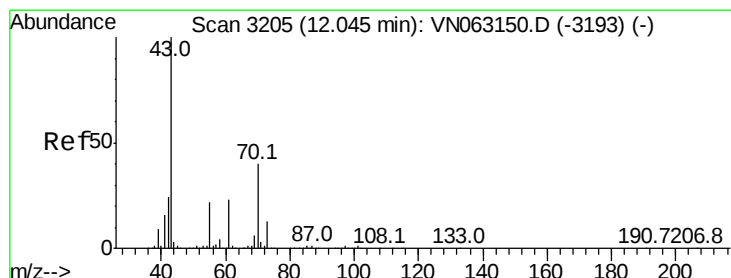
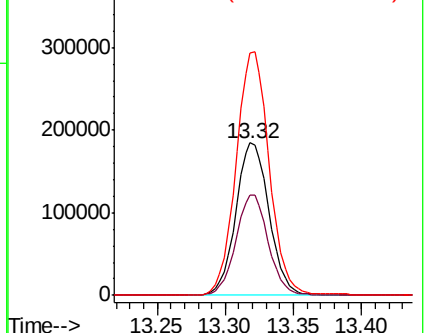
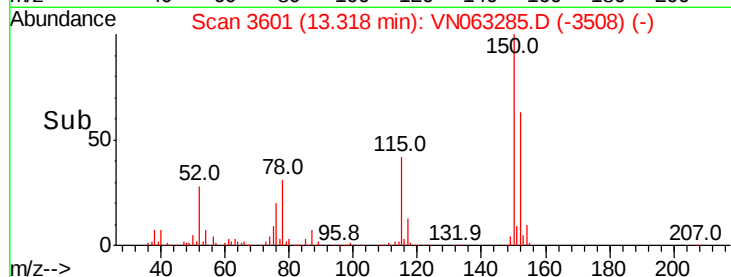
150 158.8 0.0 353.0



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: 0.606 ug/l

RT: 12.00 min Scan# 3192

Delta R.T. -0.04 min

Lab File: VN063285.D

Acq: 9 Sep 2020 16:16

Tgt Ion: 43 Resp: 6014

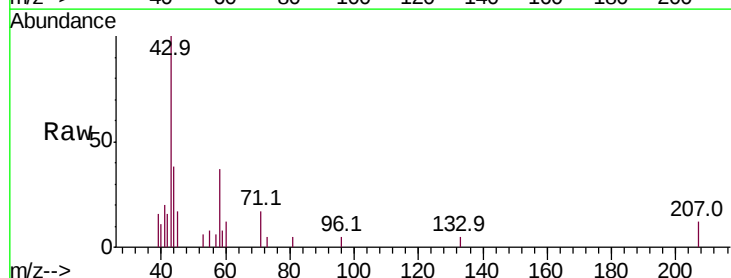
Ion Ratio Lower Upper

43 100

70 0.0 32.1 48.1#

55 17.7 17.4 26.0

61 0.0 18.6 27.8#

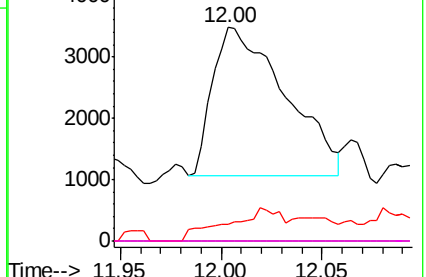
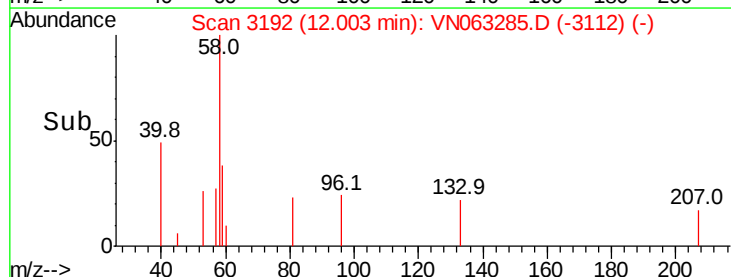


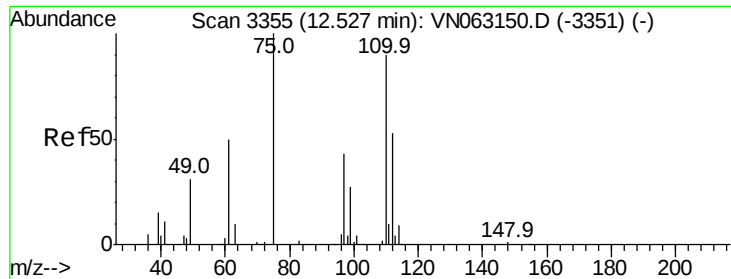
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

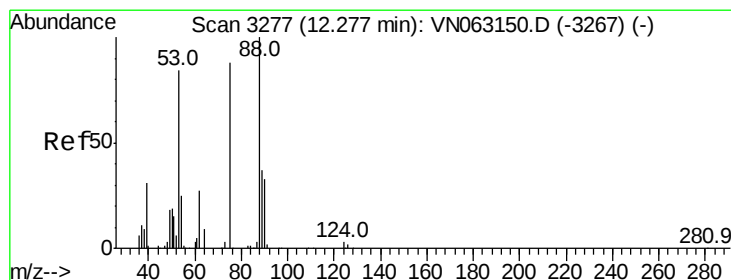
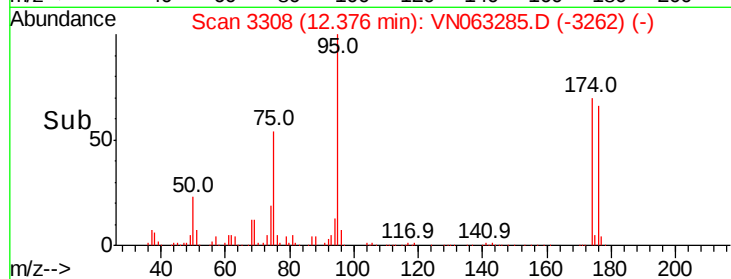
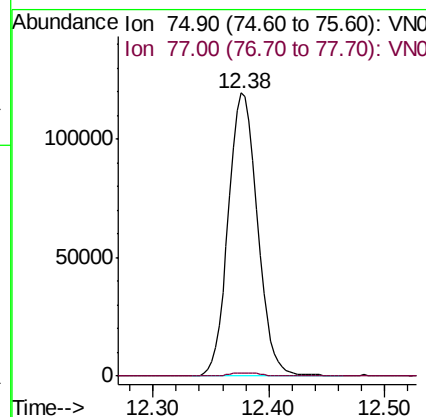
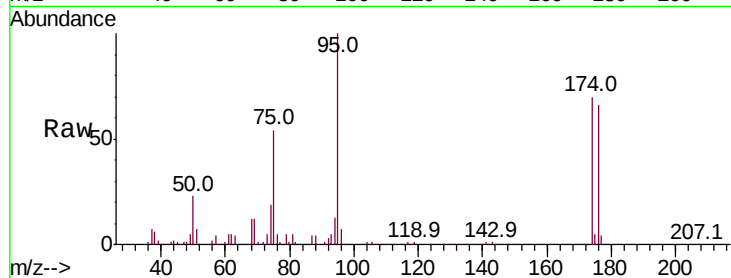




#76
 1,2,3-Trichloropropane
 Concen: 33.986 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN063285.D
 Acq: 9 Sep 2020 16:16

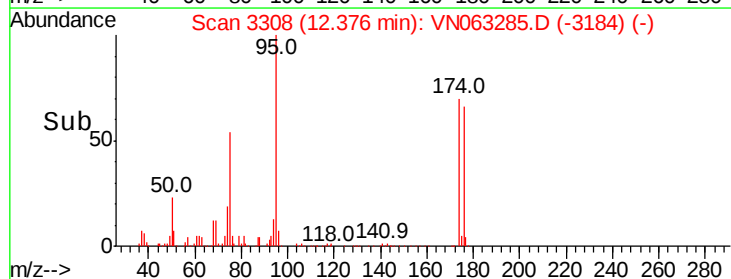
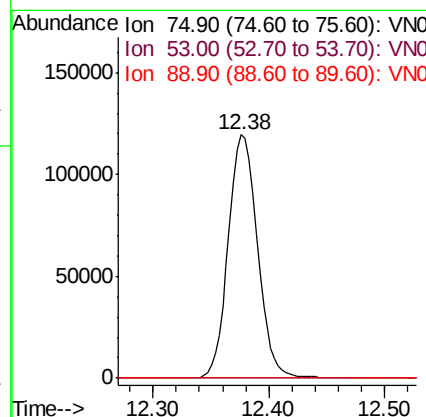
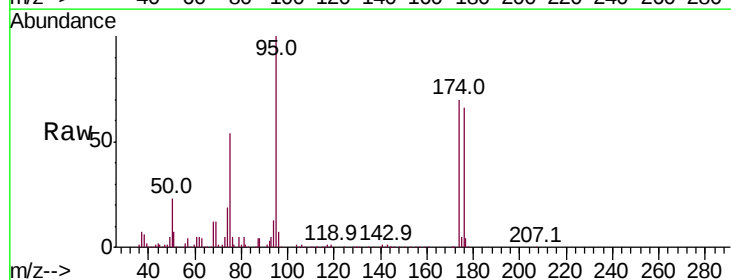
Instrument :
 MSVOA_N
 ClientSampleId :
 PAV-B41-090820-12-13

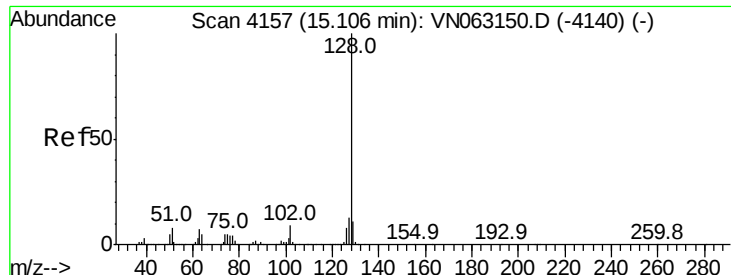
Tot Ion: 75 Resp: 208664
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.144 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.10 min
 Lab File: VN063285.D
 Acq: 9 Sep 2020 16:16

Tgt Ion: 75 Resp: 208664
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.7 118.1#
 89 0.0 35.3 52.9#





#95

Naphthalene

Concen: 0.342 ug/l

RT: 15.11 min Scan# 4159

Delta R.T. 0.01 min

Lab File: VN063285.D

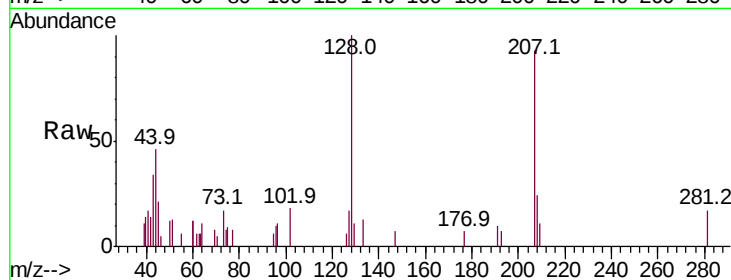
Acq: 9 Sep 2020 16:16

Instrument :

MSVOA_N

ClientSampleId :

PAV-B41-090820-12-13



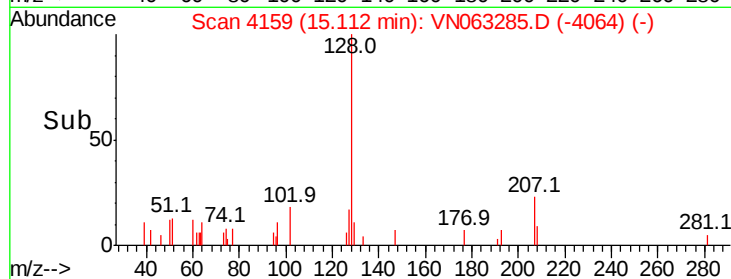
Tot Ion:128 Resp: 6167

Ion Ratio Lower Upper

128 100

127 6.2 10.5 15.7#

129 15.8 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

