

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101620\
 Data File : VN064179.D
 Acq On : 16 Oct 2020 21:06
 Operator : JC/MD
 Sample : PB132400ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#10

Quant Time: Oct 17 01:33:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 15 01:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	298583	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	632838	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	650841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	230125	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	263933	62.07	ug/l	0.00
Spiked Amount			Recovery	=	124.14%	
35) Dibromofluoromethane	7.55	113	206684	47.19	ug/l	0.00
Spiked Amount			Recovery	=	94.38%	
50) Toluene-d8	10.06	98	812507	49.16	ug/l	0.00
Spiked Amount			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	12.38	95	273318	48.11	ug/l	0.00
Spiked Amount			Recovery	=	96.22%	

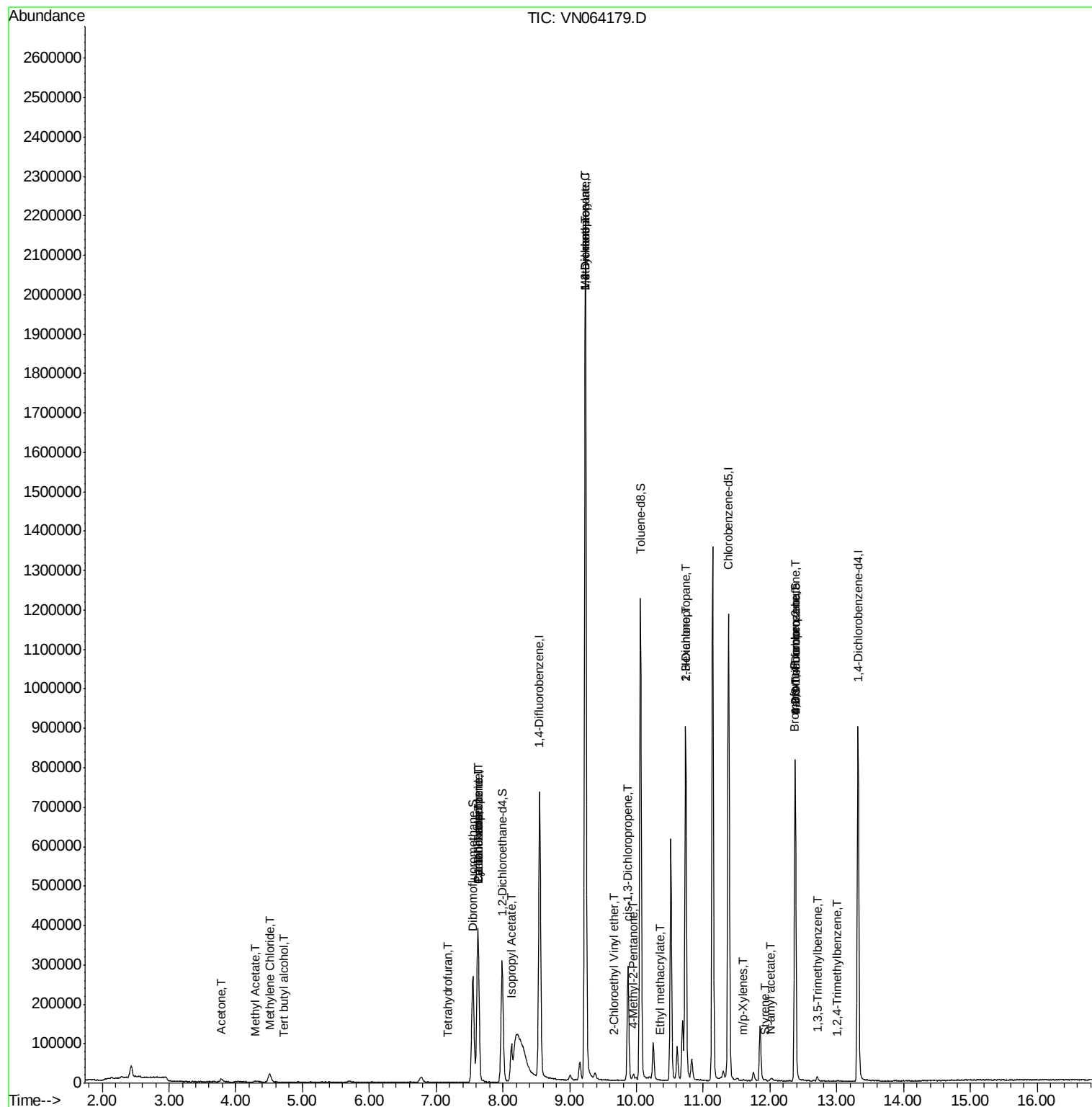
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.71	59	312	0.663	ug/l #	71
16) Acetone	3.79	43	13914	11.031	ug/l	90
18) Methyl Acetate	4.29	43	2531	0.800	ug/l #	78
20) Methylene Chloride	4.51	84	14875	3.811	ug/l	94
29) Tetrahydrofuran	7.18	42	618	0.545	ug/l #	56
31) Cyclohexane	7.63	56	8694	1.849	ug/l #	28
36) 1,1-Dichloropropene	7.63	75	26327	4.316	ug/l #	46
38) Carbon Tetrachloride	7.62	117	30387	4.633	ug/l #	17
43) Isopropyl Acetate	8.13	43	114273	12.721	ug/l #	87
45) 1,2-Dichloropropane	9.23	63	3114	0.643	ug/l #	43
48) Methyl methacrylate	9.24	41	216801	52.249	ug/l #	41
49) 1,4-Dioxane	9.23	88	316	5.015	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	7710	1.450	ug/l #	64
54) cis-1,3-Dichloropropene	9.87	75	45287	5.980	ug/l #	76
56) Ethyl methacrylate	10.36	69	171	2.323	ug/l #	26
57) 1,3-Dichloropropane	10.74	76	8698	1.123	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.66	63	33	12.228	ug/l #	1
59) 2-Hexanone	10.74	43	132939	38.308	ug/l #	52
68) m/p-Xylenes	11.60	106	563	2.250	ug/l #	50
70) Styrene	11.93	104	68	2.041	ug/l #	26
71) Bromoform	12.36	173	368	2.312	ug/l #	1
74) N-amyl acetate	12.01	43	2847	0.456	ug/l #	49
76) 1,2,3-Trichloropropane	12.38	75	144697	26.801	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	4237	0.317	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	144697	81.883	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.02	105	269	0.204	ug/l #	31

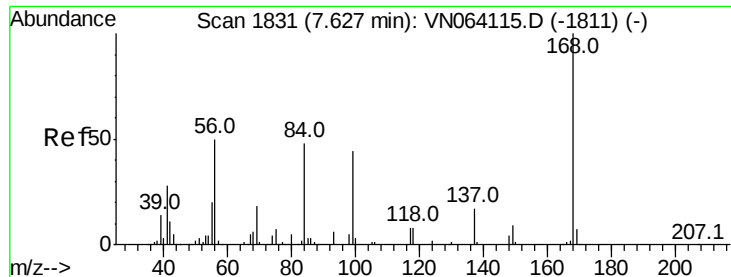
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 17 01:33:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101420W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 15 01:16:44 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: VN064179.D

Acq: 16 Oct 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

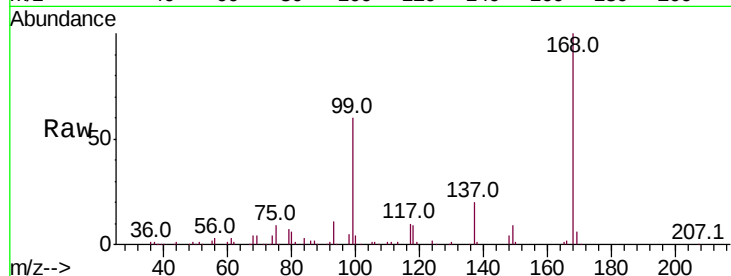
PB132400ZHE#10

Tot Ion:168 Resp: 298583

Ion Ratio Lower Upper

168 100

99 59.7 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

150000

100000

50000

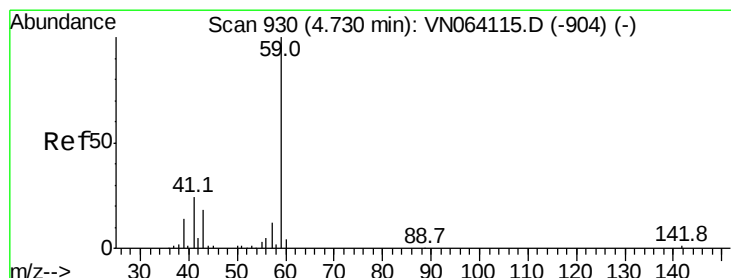
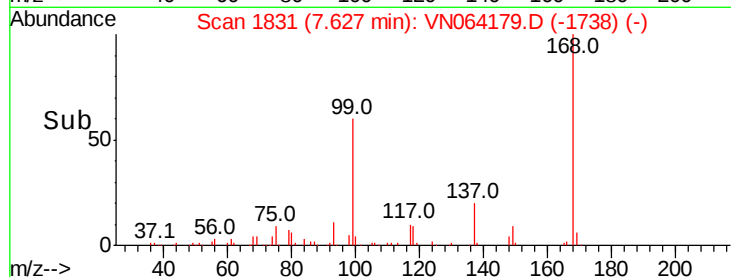
0

Time-->

7.50

7.60

7.70



#11

Tert butyl alcohol

Concen: 0.663 ug/l

RT: 4.71 min Scan# 924

Delta R.T. -0.02 min

Lab File: VN064179.D

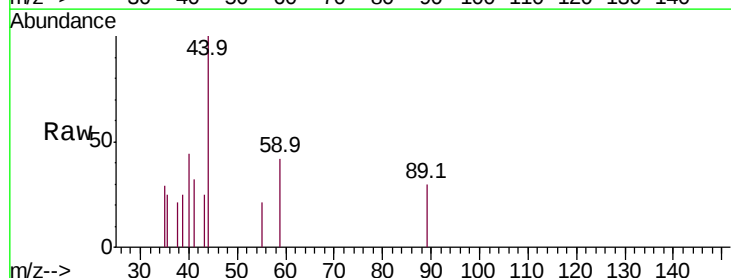
Acq: 16 Oct 2020 21:06

Tgt Ion: 59 Resp: 312

Ion Ratio Lower Upper

59 100

57 0.0 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VNO

Ion 57.00 (56.70 to 57.70): VNO

400

300

200

100

0

Time-->

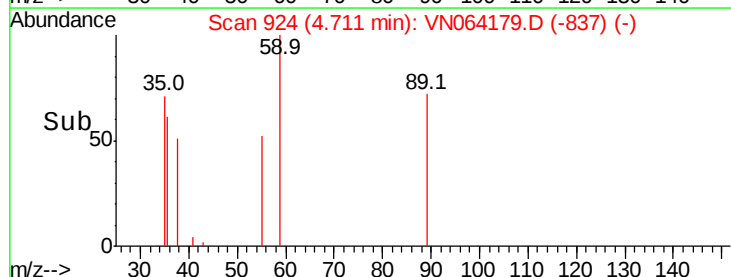
4.70

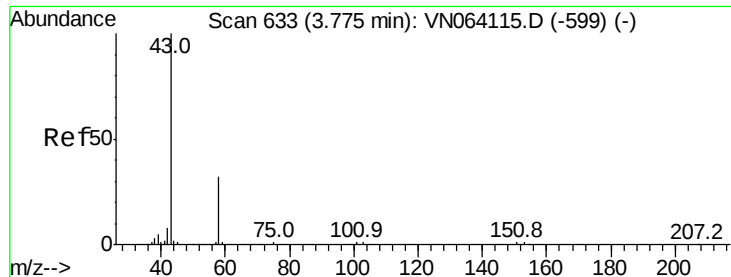
4.71

4.72

4.73

4.74





#16

Acetone

Concen: 11.031 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

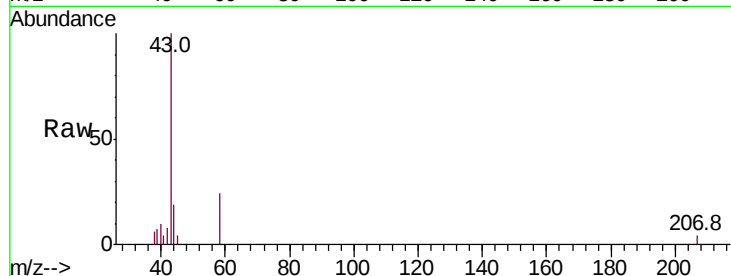
PB132400ZHE#10

Tot Ion: 43 Resp: 13914

Ion Ratio Lower Upper

43 100

58 25.8 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN064115.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN064115.D (-599) (-)

3.79

6000

5000

4000

3000

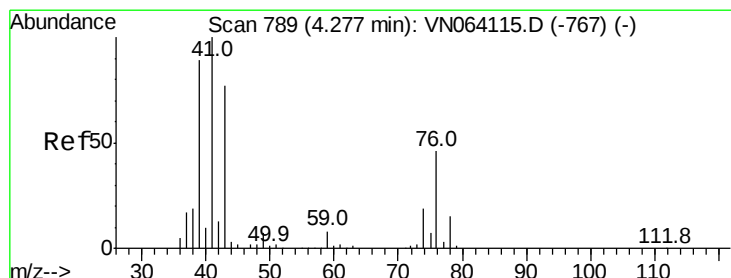
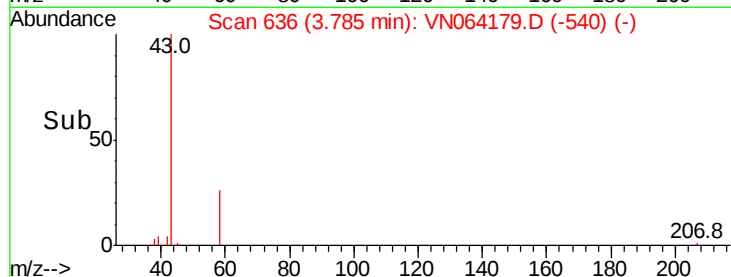
2000

1000

0

3.70 3.80 3.90

Time-->



#18

Methyl Acetate

Concen: 0.800 ug/l

RT: 4.29 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN064179.D

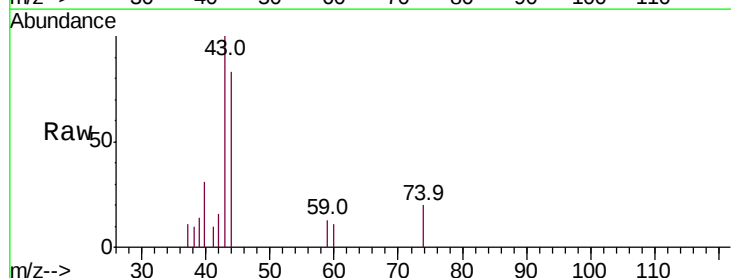
Acq: 16 Oct 2020 21:06

Tgt Ion: 43 Resp: 2531

Ion Ratio Lower Upper

43 100

74 13.6 19.7 29.5#



Abundance Ion 43.00 (42.70 to 43.70): VN064115.D (-767) (-)

Ion 74.00 (73.70 to 74.70): VN064115.D (-767) (-)

4.29

2000

1500

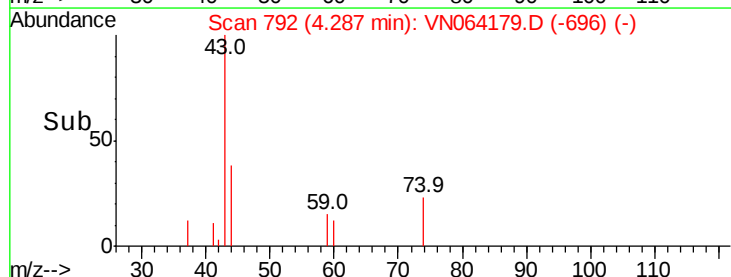
1000

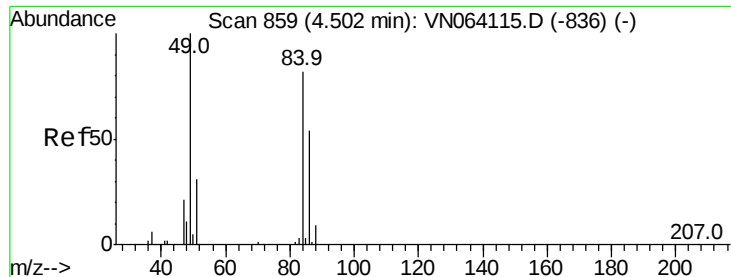
500

0

4.25 4.30

Time-->





#20

Methylene Chloride

Concen: 3.811 ug/l

RT: 4.51 min Scan# 860

Delta R.T. 0.00 min

Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#10

Tot Ion: 84 Resp: 14875

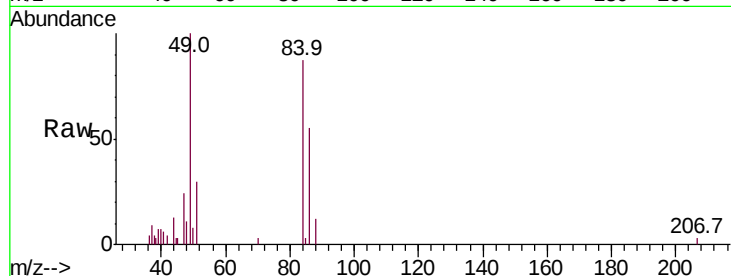
Ion Ratio Lower Upper

84 100

49 112.2 97.4 146.0

51 34.8 29.7 44.5

86 63.3 52.5 78.7

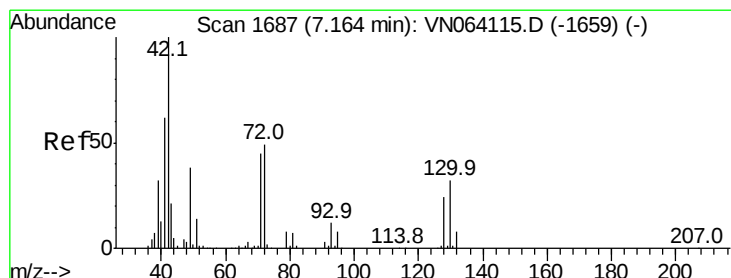
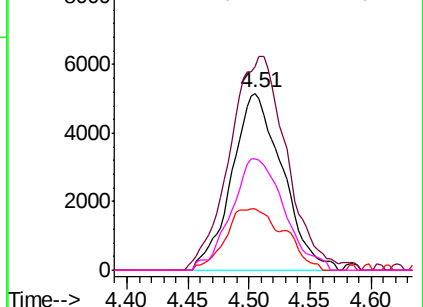
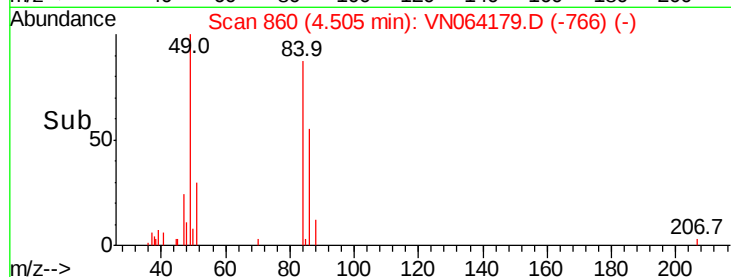


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#29

Tetrahydrofuran

Concen: 0.545 ug/l

RT: 7.18 min Scan# 1693

Delta R.T. 0.02 min

Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

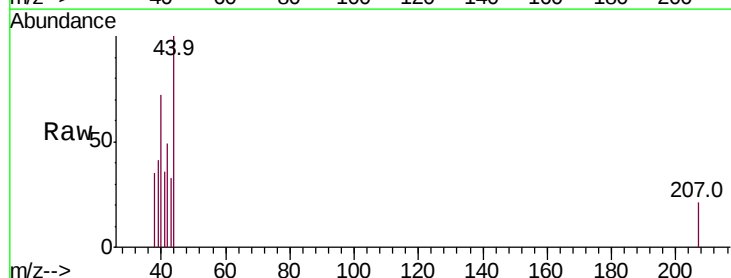
Tgt Ion: 42 Resp: 618

Ion Ratio Lower Upper

42 100

72 33.2 37.8 56.6#

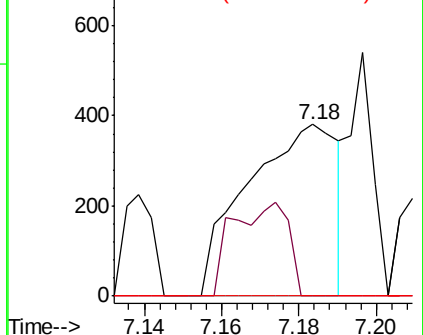
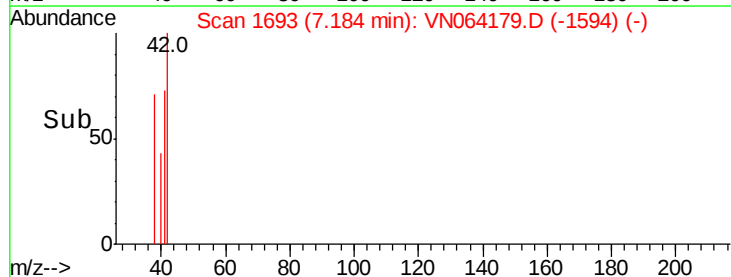
71 0.0 35.3 52.9#

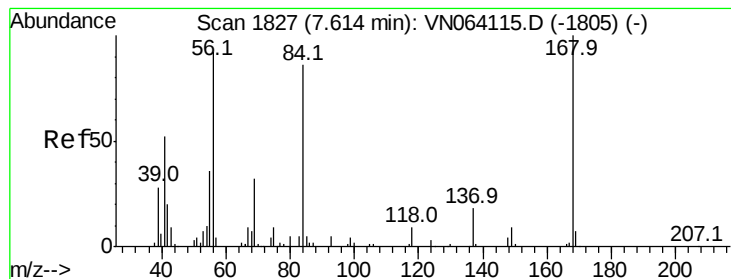


Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0





#31

Cyclohexane

Concen: 1.849 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.02 min

Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#10

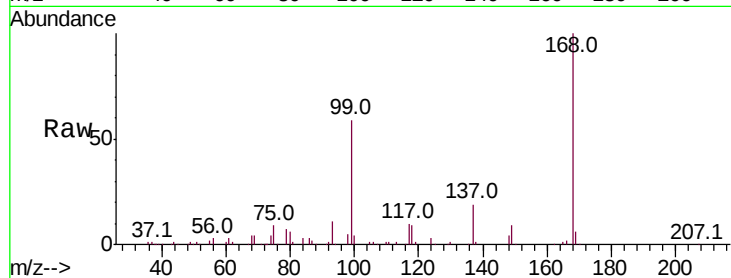
Tot Ion: 56 Resp: 8694

Ion Ratio Lower Upper

56 100

69 145.2 27.8 41.6#

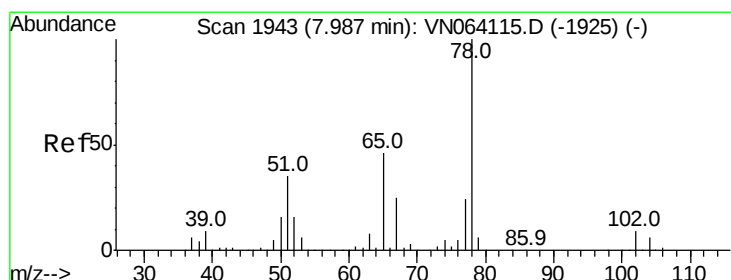
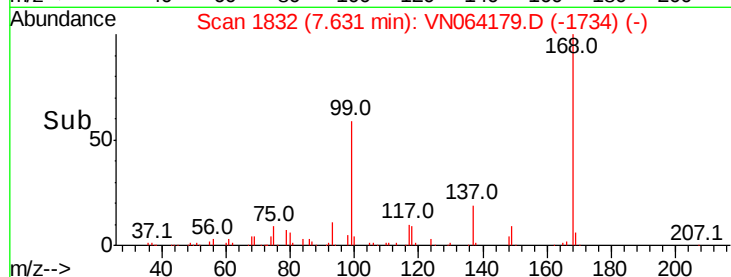
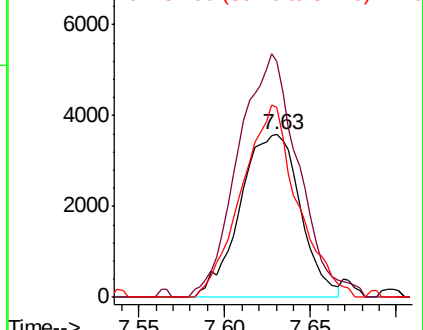
84 116.7 73.2 109.8#



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: 62.066 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN064179.D

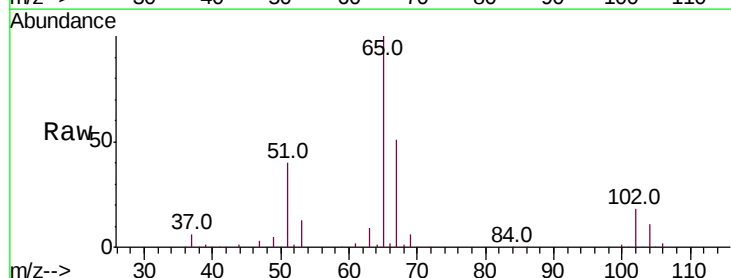
Acq: 16 Oct 2020 21:06

Tgt Ion: 65 Resp: 263933

Ion Ratio Lower Upper

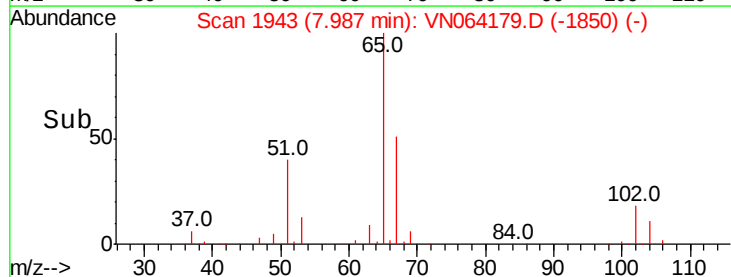
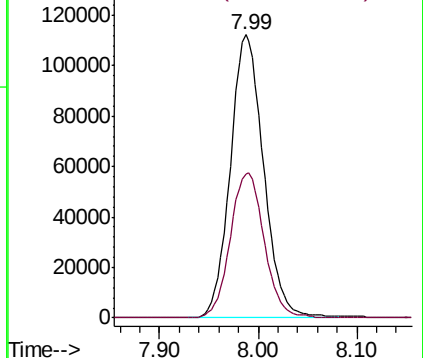
65 100

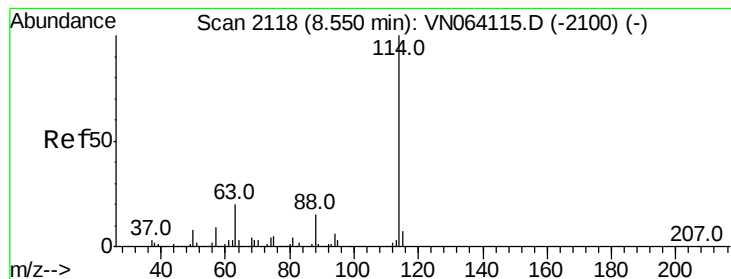
67 52.3 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN064179.D

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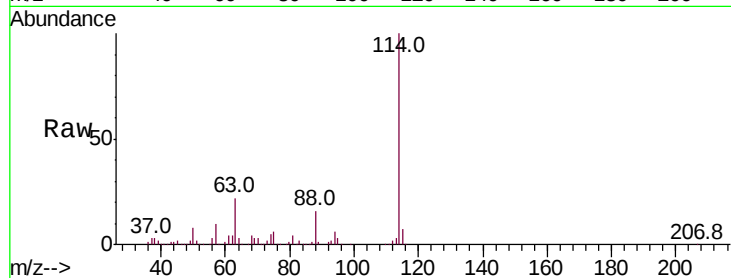
Tot Ion:114 Resp: 632838

Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.0

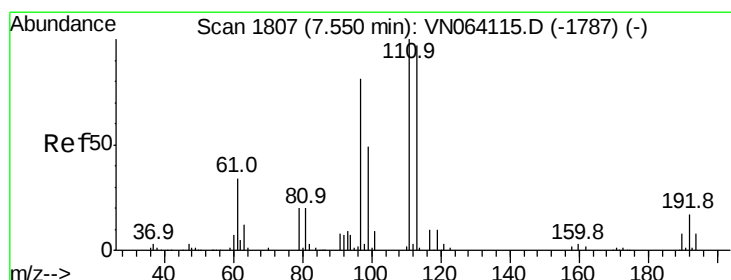
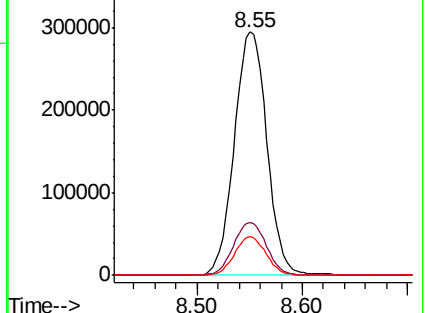
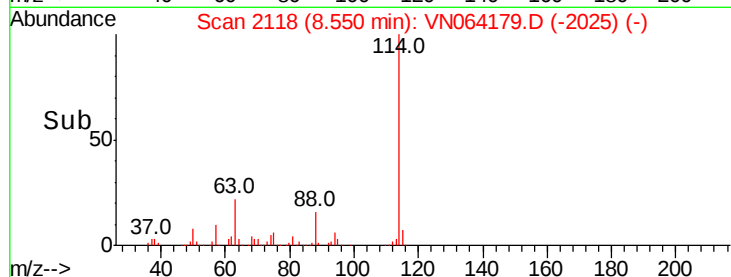
88 15.9 0.0 29.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.186 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

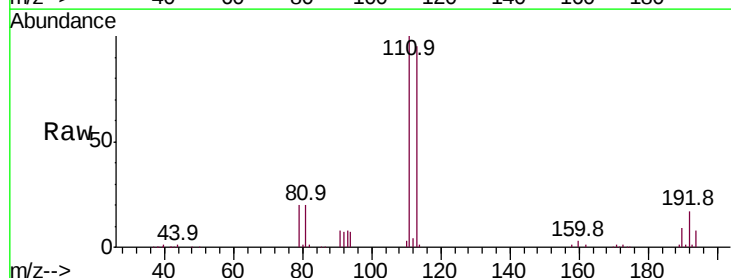
Tgt Ion:113 Resp: 206684

Ion Ratio Lower Upper

113 100

111 103.2 81.9 122.9

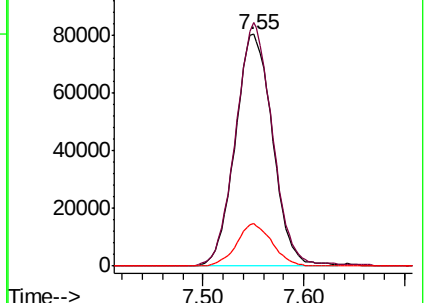
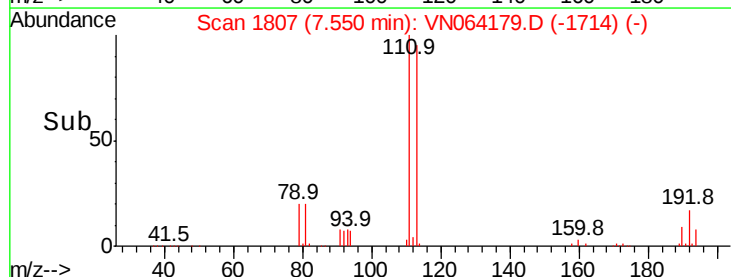
192 17.5 14.3 21.5

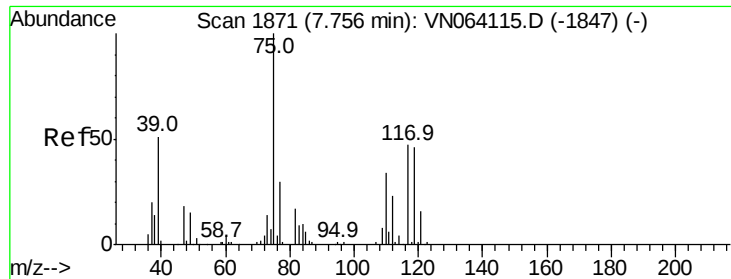


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.316 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.13 min

Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

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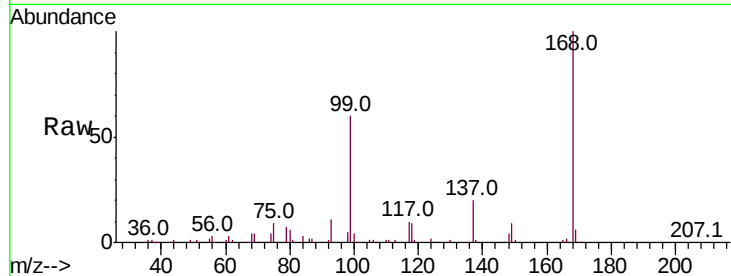
Tot Ion: 75 Resp: 26327

Ion Ratio Lower Upper

75 100

110 4.7 17.8 53.3#

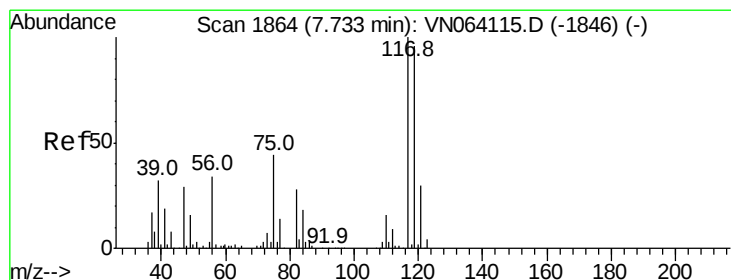
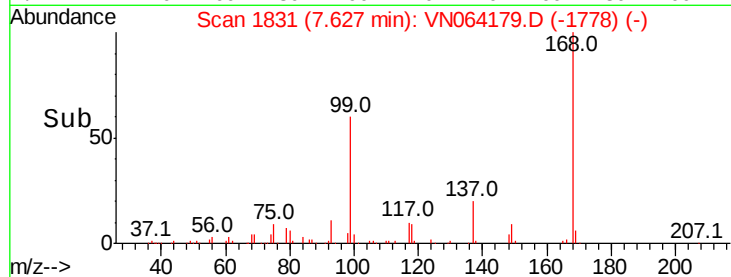
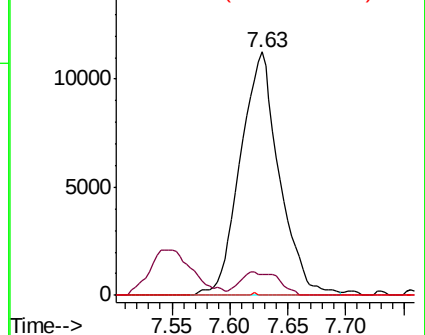
77 0.1 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN064115.D (-1847) (-)

Ion 109.90 (109.60 to 110.60): VN064115.D (-1847) (-)

Ion 76.90 (76.60 to 77.60): VN064115.D (-1847) (-)



#38

Carbon Tetrachloride

Concen: 4.633 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.11 min

Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

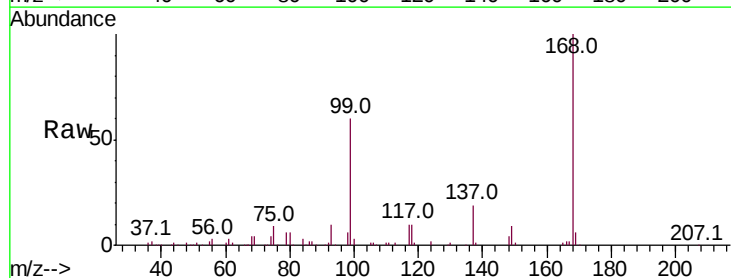
Tgt Ion: 117 Resp: 30387

Ion Ratio Lower Upper

117 100

119 6.6 77.0 115.4#

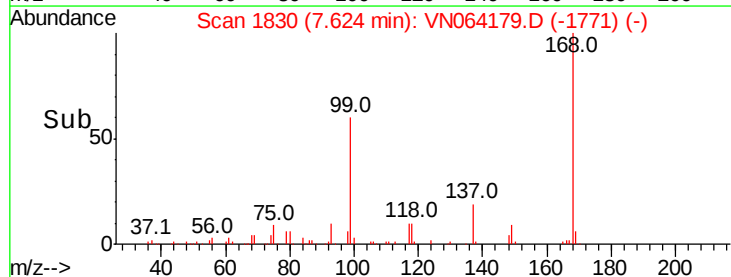
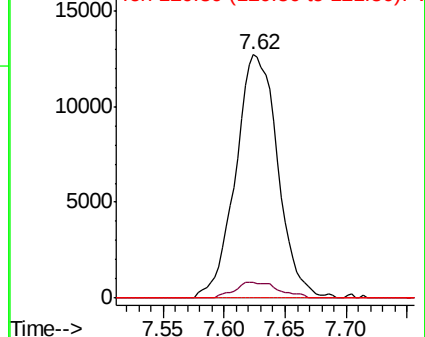
121 0.0 24.2 36.4#

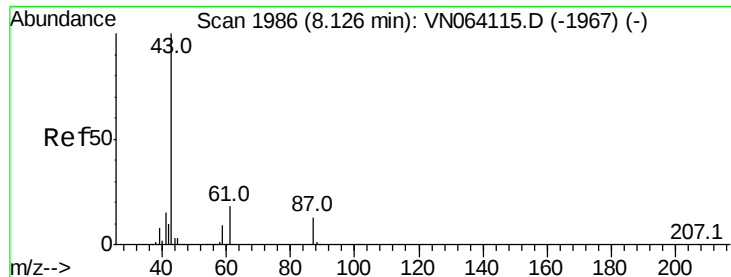


Abundance Ion 116.80 (116.50 to 117.50): VN064115.D (-1846) (-)

Ion 118.80 (118.50 to 119.50): VN064115.D (-1846) (-)

Ion 120.80 (120.50 to 121.50): VN064115.D (-1846) (-)





#43

Isopropyl Acetate

Concen: 12.721 ug/l

RT: 8.13 min Scan# 1986

Delta R.T. 0.00 min

Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#10

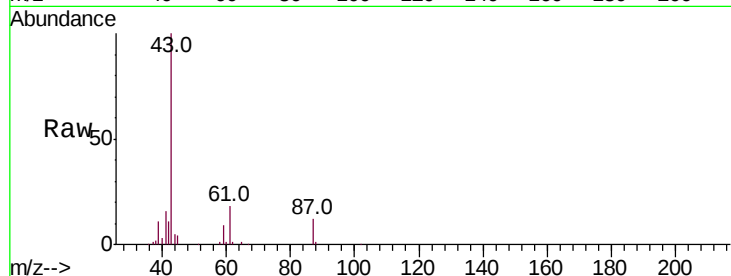
Tot Ion: 43 Resp: 114273

Ion Ratio Lower Upper

43 100

61 18.7 21.9 32.9#

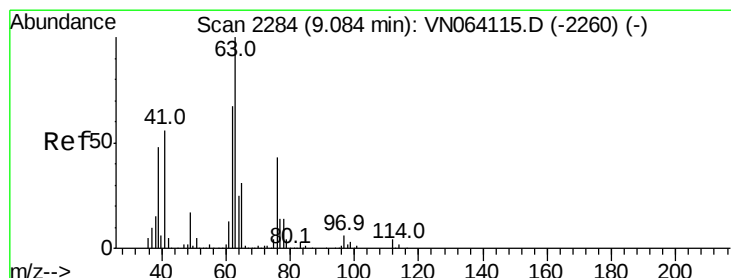
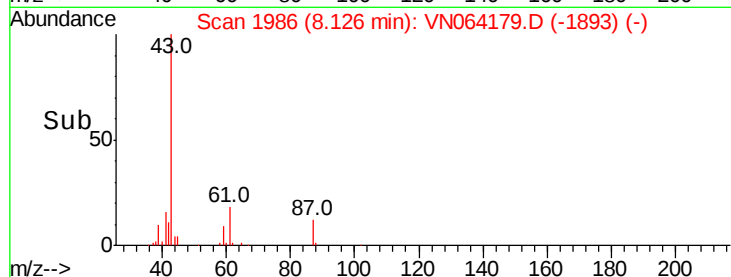
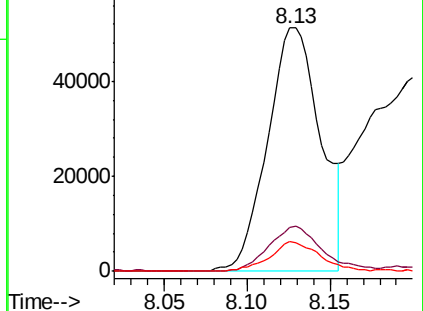
87 11.5 11.0 16.4



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: 0.643 ug/l

RT: 9.23 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN064179.D

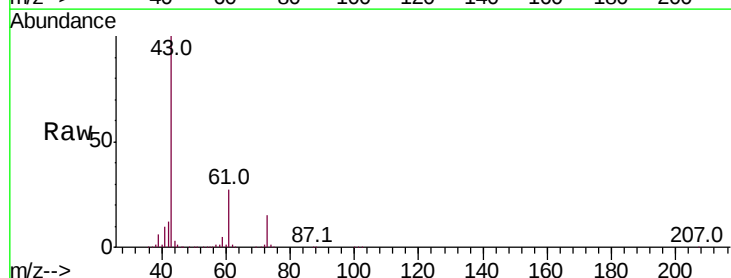
Acq: 16 Oct 2020 21:06

Tgt Ion: 63 Resp: 3114

Ion Ratio Lower Upper

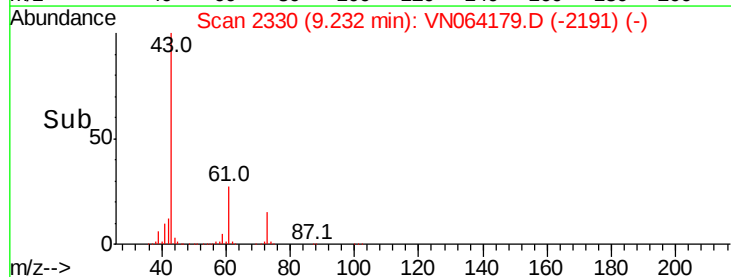
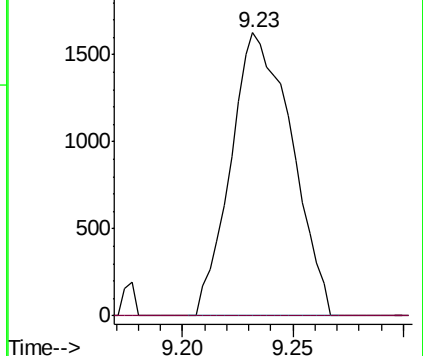
63 100

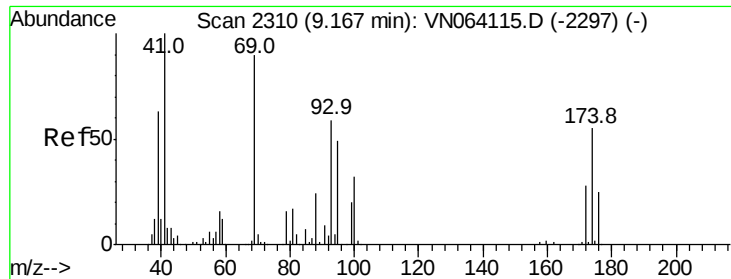
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

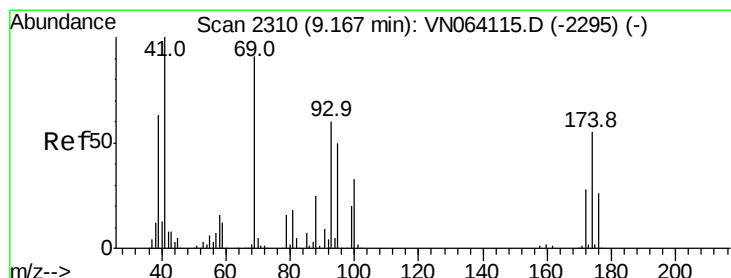
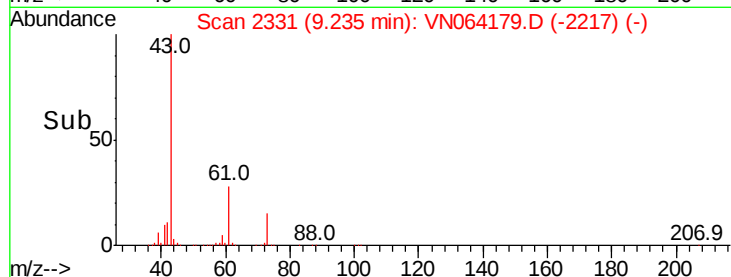
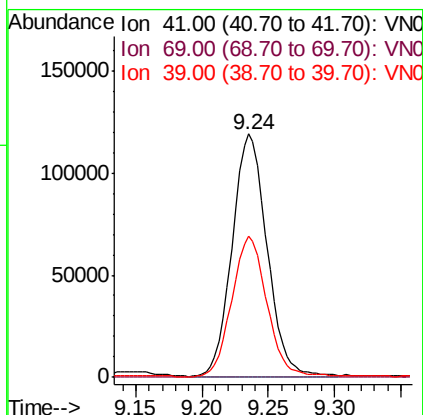
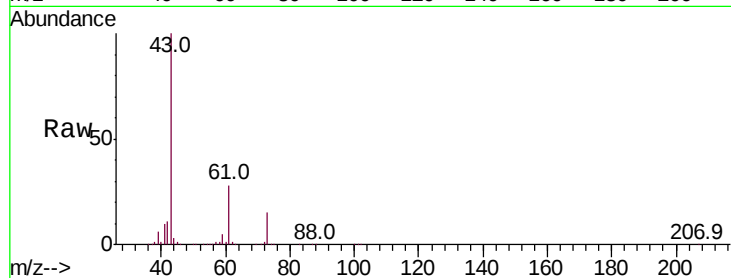




#48
Methyl methacrylate
Concen: 52.249 ug/l
RT: 9.24 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN064179.D
Acq: 16 Oct 2020 21:06

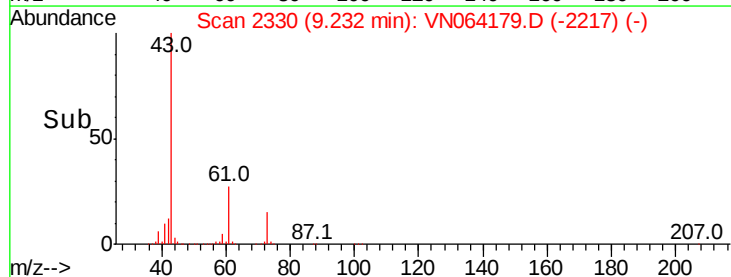
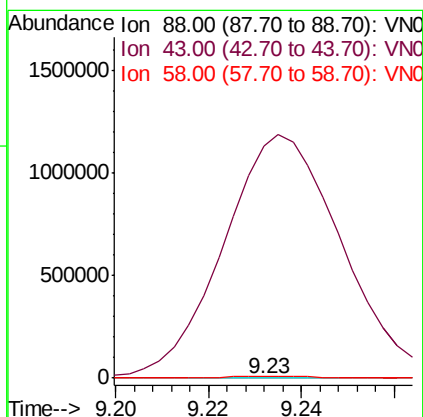
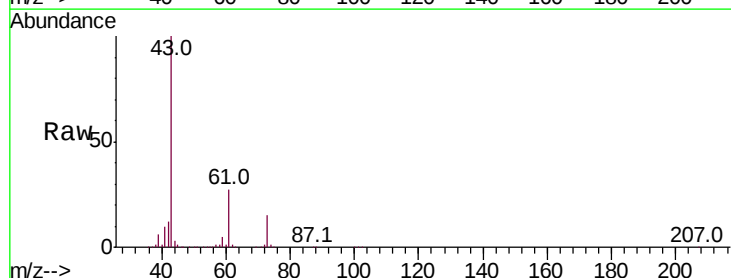
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#10

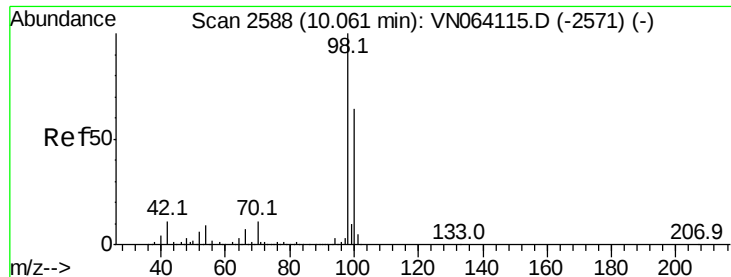
Tot Ion: 41 Resp: 216801
Ion Ratio Lower Upper
41 100
69 0.1 71.4 107.2#
39 58.2 52.5 78.7



#49
1,4-Dioxane
Concen: 5.015 ug/l
RT: 9.23 min Scan# 2330
Delta R.T. 0.06 min
Lab File: VN064179.D
Acq: 16 Oct 2020 21:06

Tgt Ion: 88 Resp: 316
Ion Ratio Lower Upper
88 100
43 680942.7 27.2 40.8#
58 4274.4 52.6 78.8#





#50

Toluene-d8

Concen: 49.162 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

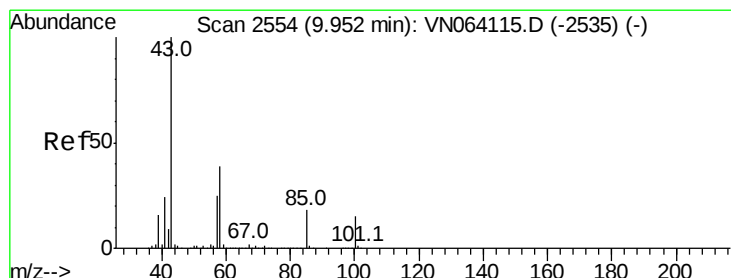
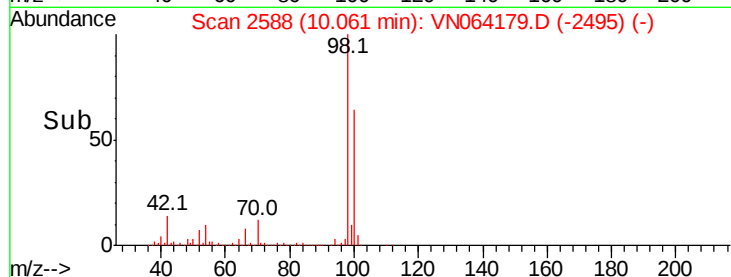
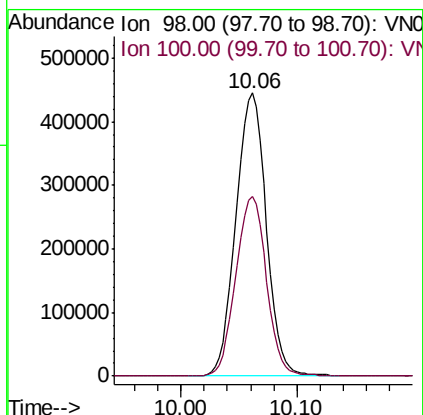
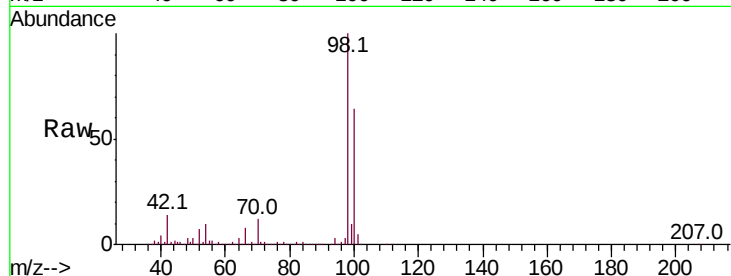
PB132400ZHE#10

Tot Ion: 98 Resp: 812507

Ion Ratio Lower Upper

98 100

100 63.9 50.8 76.2



#51

4-Methyl-2-Pentanone

Concen: 1.450 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN064179.D

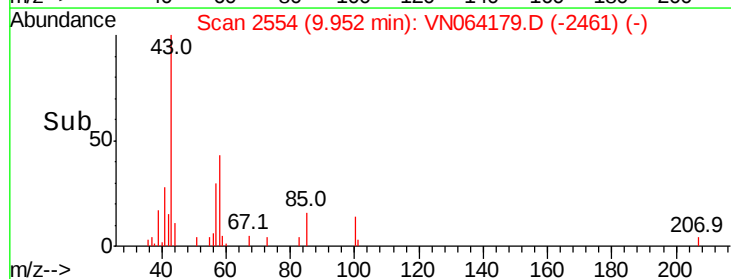
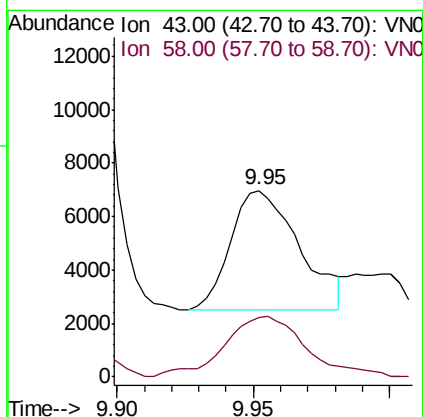
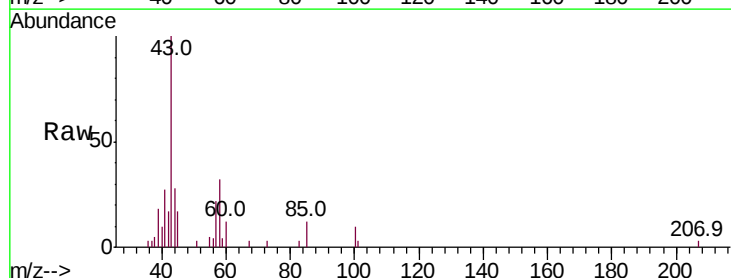
Acq: 16 Oct 2020 21:06

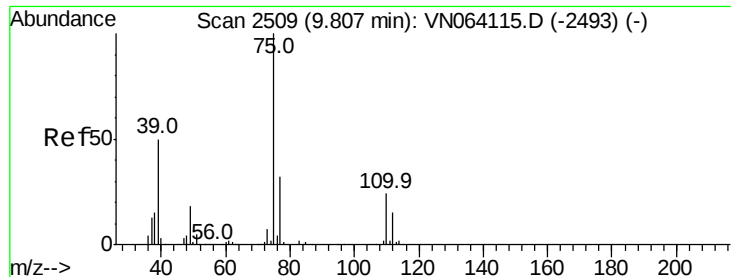
Tgt Ion: 43 Resp: 7710

Ion Ratio Lower Upper

43 100

58 61.0 31.2 46.8#



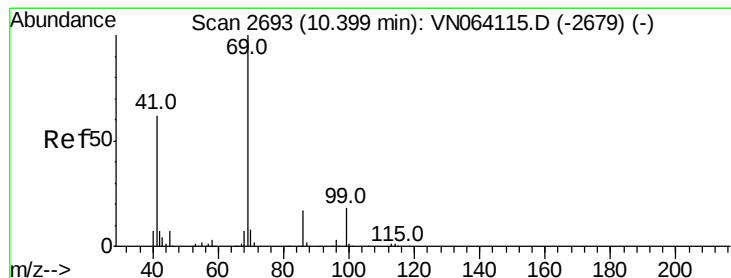
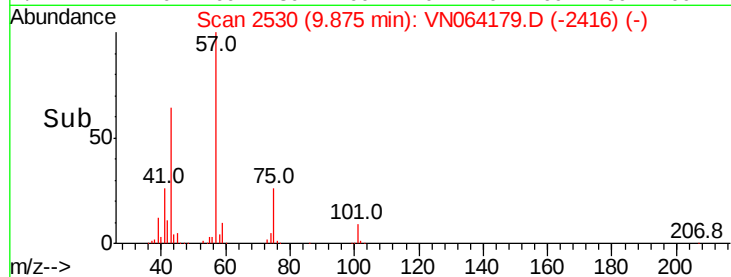
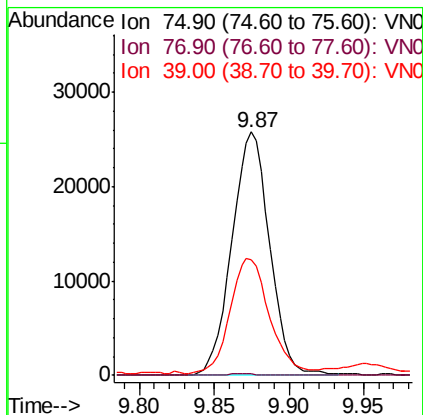
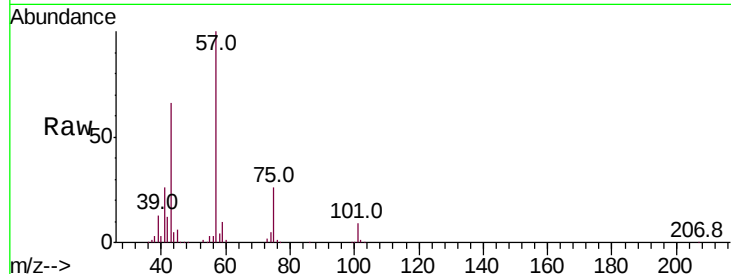


#54

cis-1,3-Dichloropropene
 Concen: 5.980 ug/l
 RT: 9.87 min Scan# 2530
 Delta R.T. 0.07 min
 Lab File: VN064179.D
 Acq: 16 Oct 2020 21:06

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#10

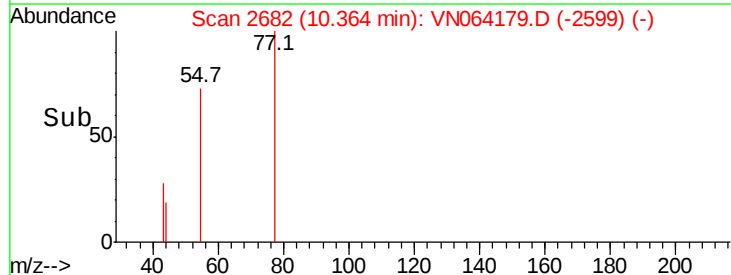
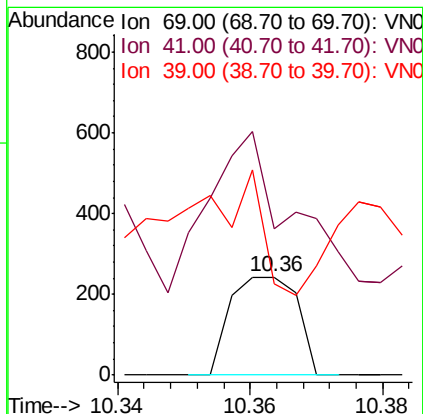
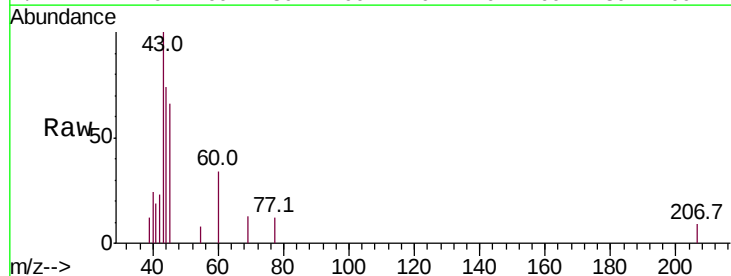
Tot Ion: 75 Resp: 45287
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.2 37.8#
 39 47.0 39.8 59.8

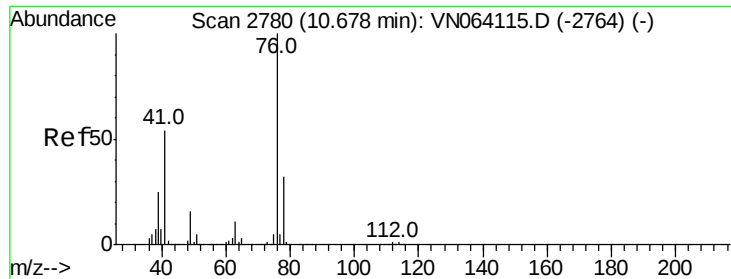


#56

Ethyl methacrylate
 Concen: 2.323 ug/l
 RT: 10.36 min Scan# 2682
 Delta R.T. -0.03 min
 Lab File: VN064179.D
 Acq: 16 Oct 2020 21:06

Tgt Ion: 69 Resp: 171
 Ion Ratio Lower Upper
 69 100
 41 0.0 49.3 73.9#
 39 0.0 32.7 49.1#





#57

1,3-Dichloropropane

Concen: 1.123 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

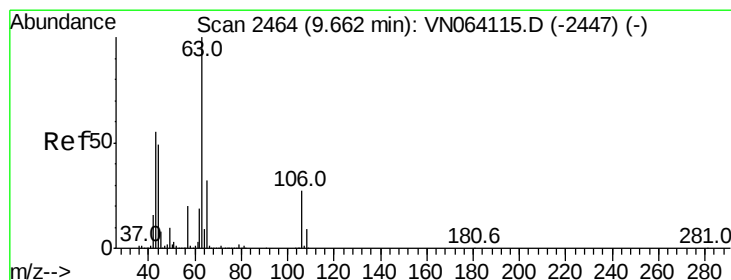
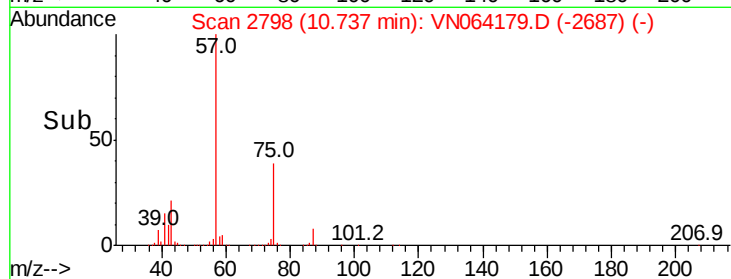
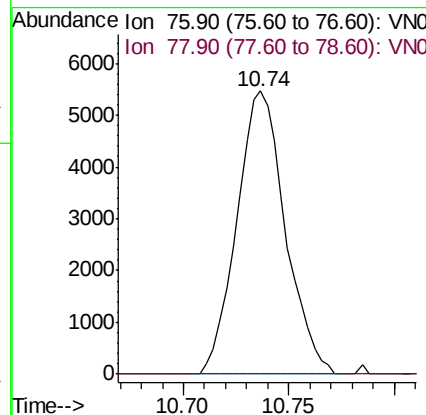
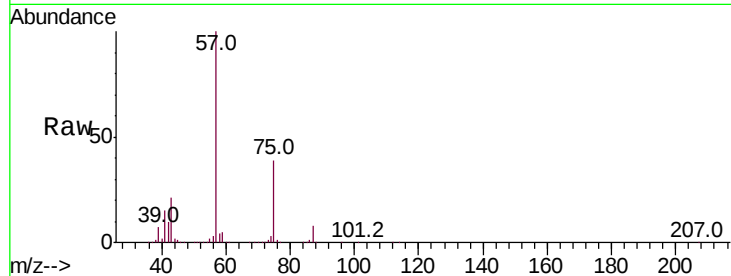
Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#10

Tot Ion: 76 Resp: 8698

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.1	39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 12.228 ug/l

RT: 9.66 min Scan# 2464

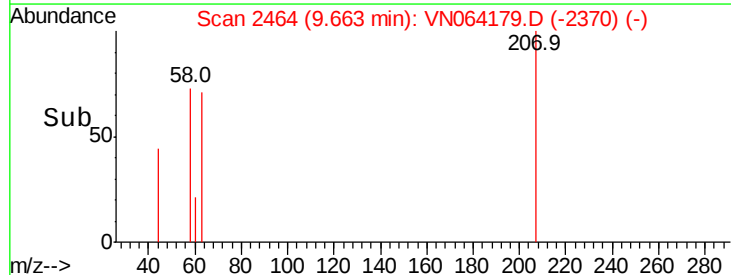
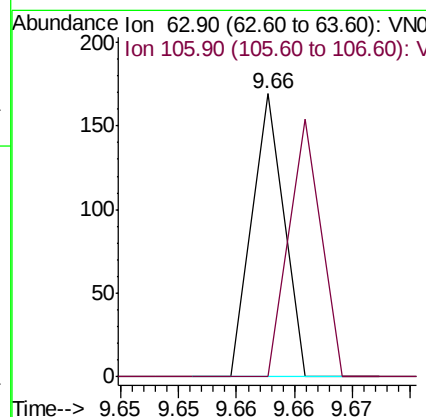
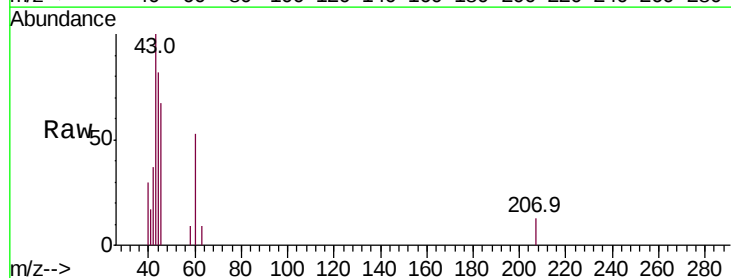
Delta R.T. 0.00 min

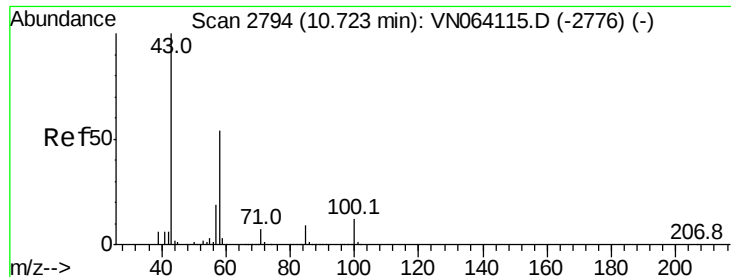
Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

Tgt Ion: 63 Resp: 33

Ion	Ratio	Lower	Upper
63	100		
106	90.9	21.8	32.6#

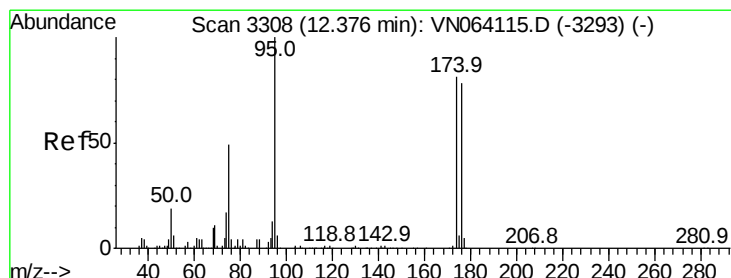
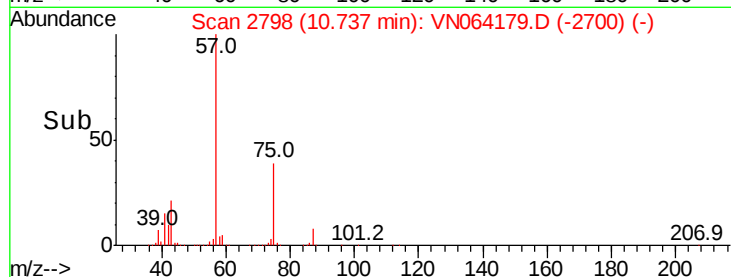
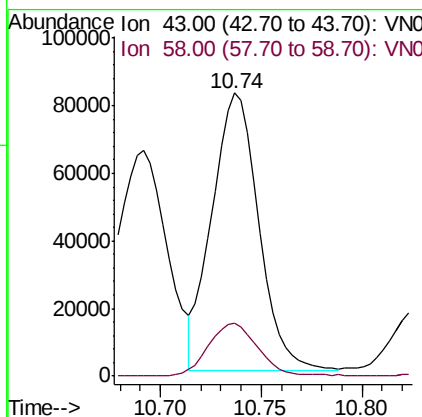
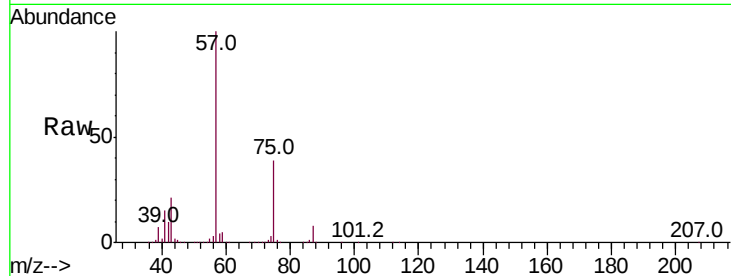




#59
2-Hexanone
Concen: 38.308 ug/l
RT: 10.74 min Scan# 2798
Delta R.T. 0.01 min
Lab File: VN064179.D
Acq: 16 Oct 2020 21:06

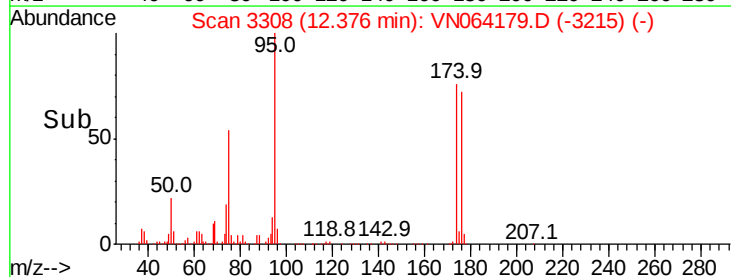
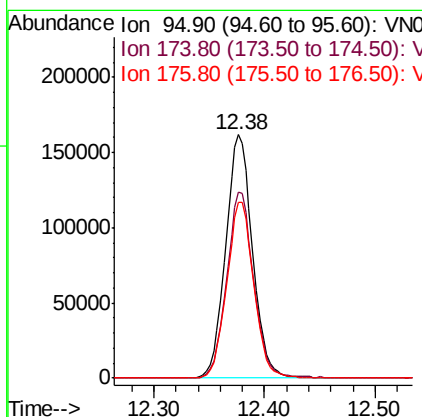
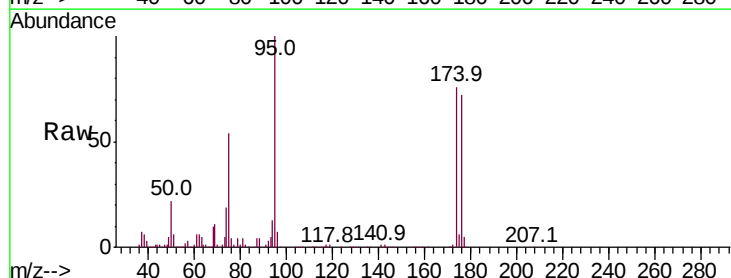
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#10

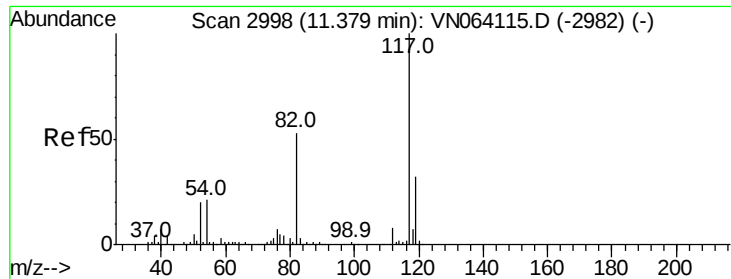
Tot Ion: 43 Resp: 132939
Ion Ratio Lower Upper
43 100
58 20.2 27.2 81.6#



#62
4-Bromofluorobenzene
Concen: 48.113 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064179.D
Acq: 16 Oct 2020 21:06

Tgt Ion: 95 Resp: 273318
Ion Ratio Lower Upper
95 100
174 77.1 0.0 164.8
176 72.8 0.0 157.8

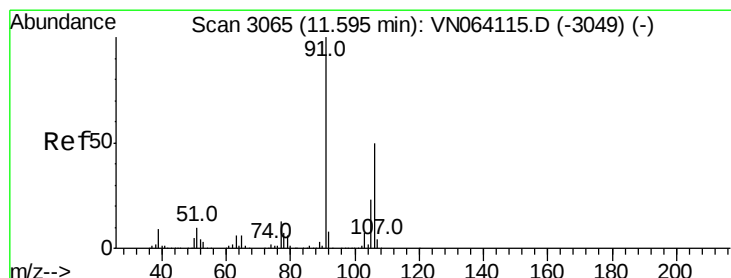
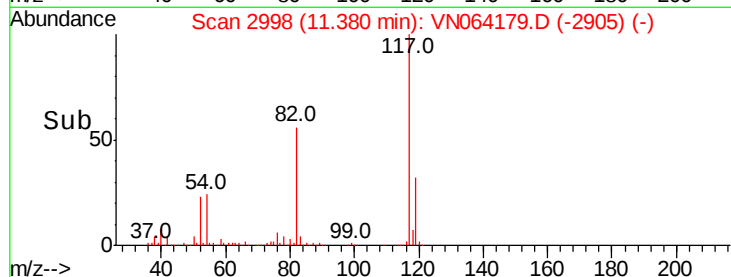
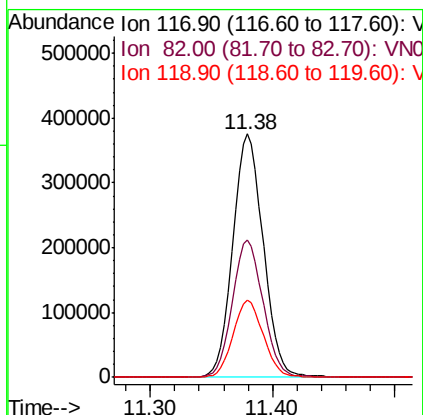
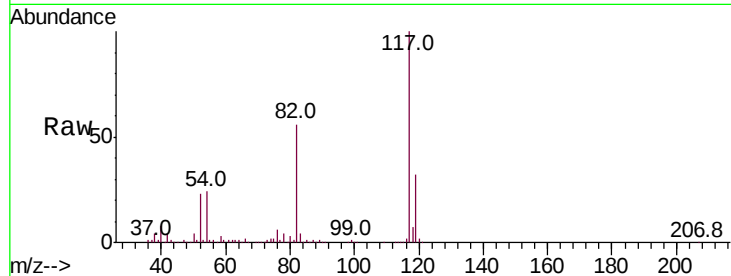




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064179.D
Acq: 16 Oct 2020 21:06

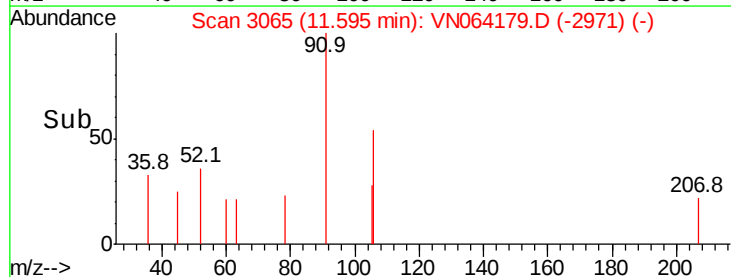
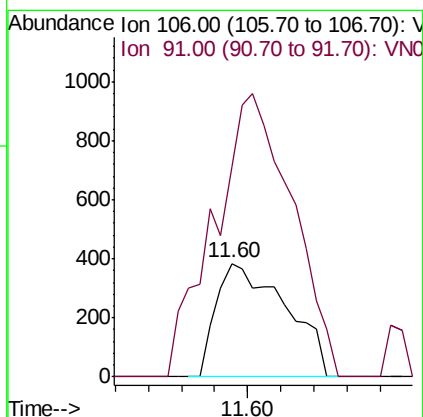
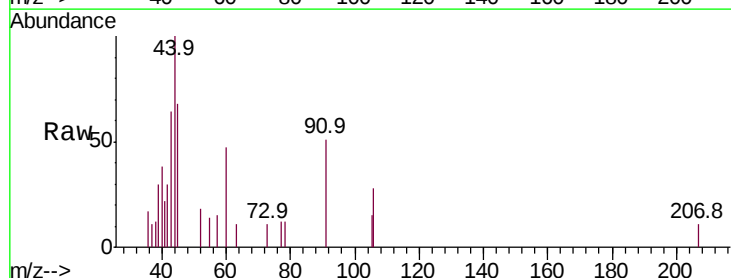
Instrument :
MSVOA_N
ClientSampleId :
PB132400ZHE#10

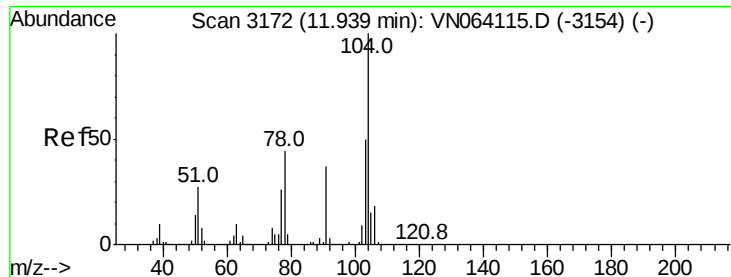
Tot Ion:117 Resp: 650841
Ion Ratio Lower Upper
117 100
82 56.5 42.6 63.8
119 31.8 25.5 38.3



#68
m/p-Xylenes
Concen: 2.250 ug/l
RT: 11.60 min Scan# 3065
Delta R.T. 0.00 min
Lab File: VN064179.D
Acq: 16 Oct 2020 21:06

Tgt Ion:106 Resp: 563
Ion Ratio Lower Upper
106 100
91 279.2 162.1 243.1#





#70

Stvrene

Concen: 2.041 ug/l

RT: 11.93 min Scan# 3170

Delta R.T. -0.01 min

Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#10

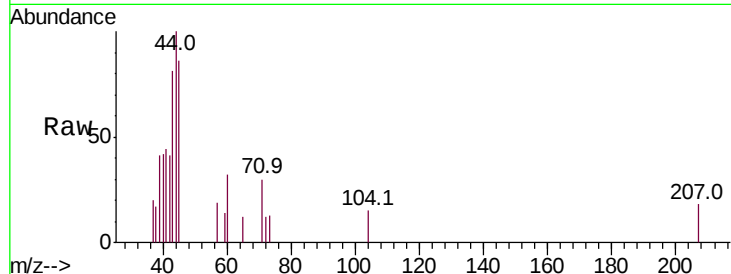
Tot Ion:104 Resp: 68

Ion Ratio Lower Upper

104 100

78 0.0 39.7 59.5#

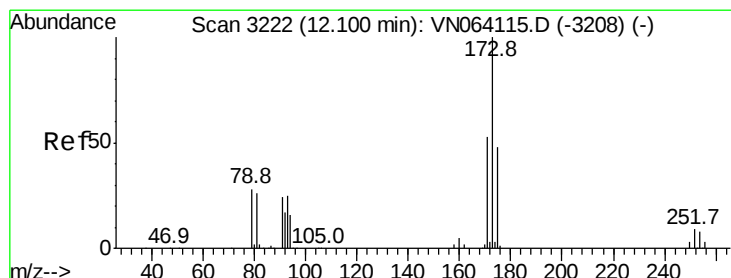
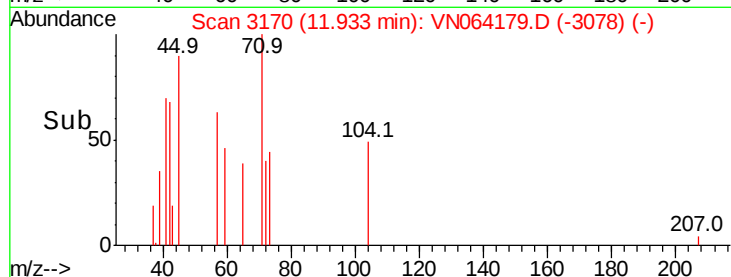
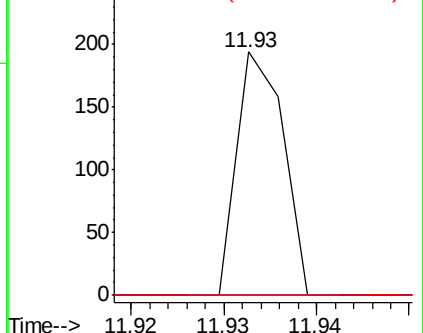
103 0.0 44.2 66.2#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 2.312 ug/l

RT: 12.36 min Scan# 3304

Delta R.T. 0.26 min

Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

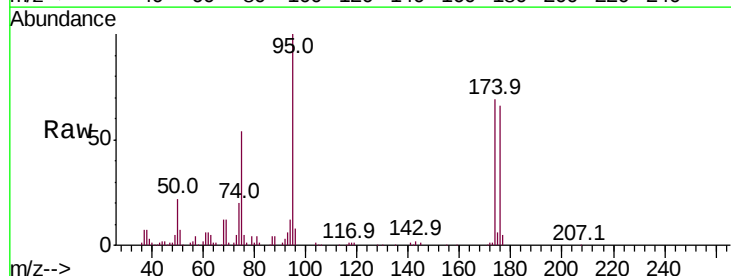
Tgt Ion:173 Resp: 368

Ion Ratio Lower Upper

173 100

175 3499.2 23.4 70.2#

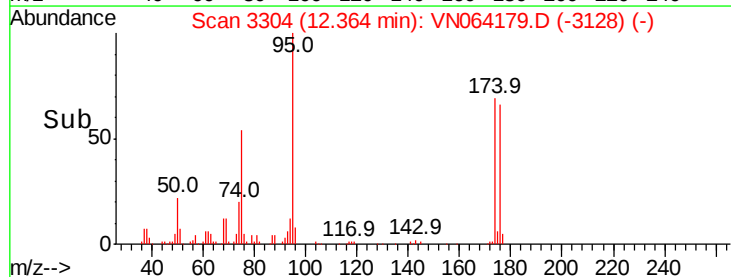
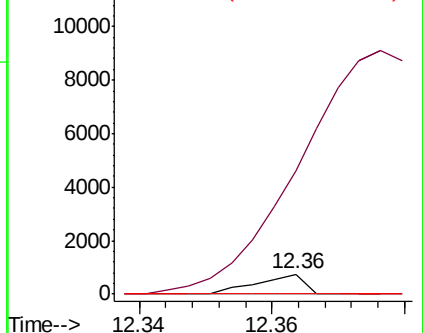
254 0.0 0.1 0.1#

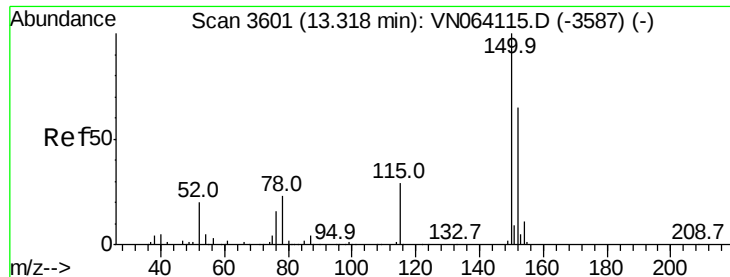


Abundance Ion 172.70 (172.40 to 173.40): V

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: VN064179.D

Acq: 16 Oct 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#10

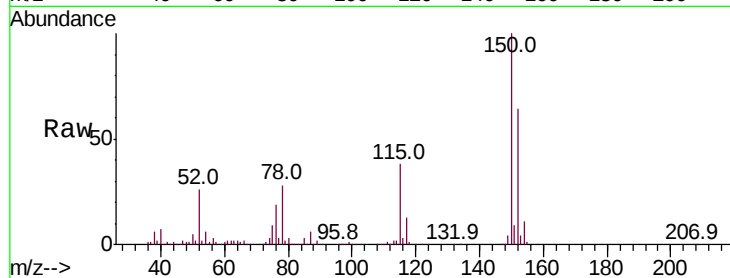
Tot Ion:152 Resp: 230125

Ion Ratio Lower Upper

152 100

115 61.9 29.3 87.8

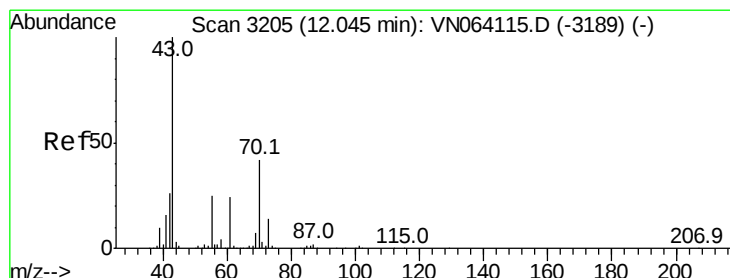
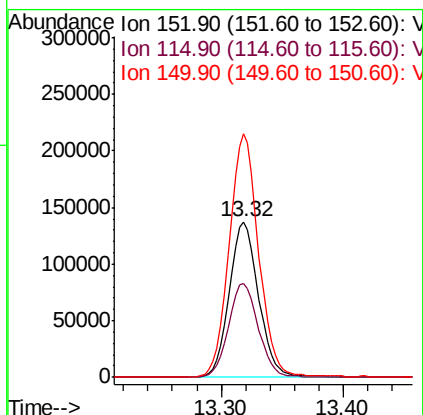
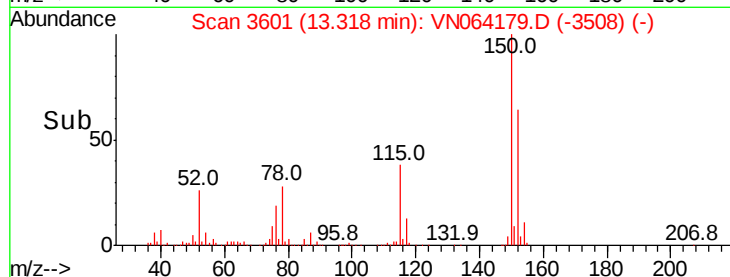
150 157.2 0.0 346.0



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: 0.456 ug/l

RT: 12.01 min Scan# 3193

Delta R.T. -0.04 min

Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

Tgt Ion: 43 Resp: 2847

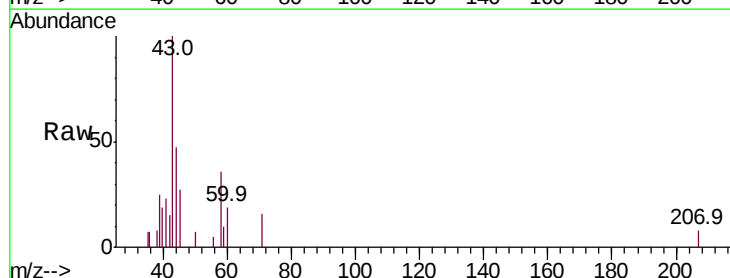
Ion Ratio Lower Upper

43 100

70 0.0 33.2 49.8#

55 10.1 19.9 29.9#

61 0.0 18.8 28.2#

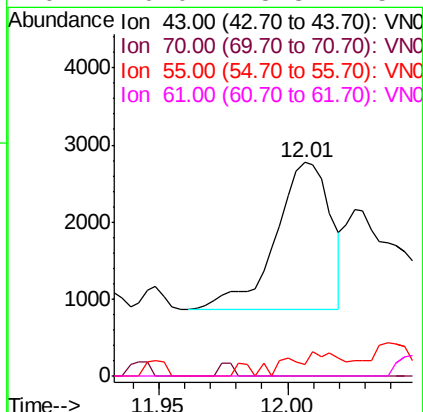
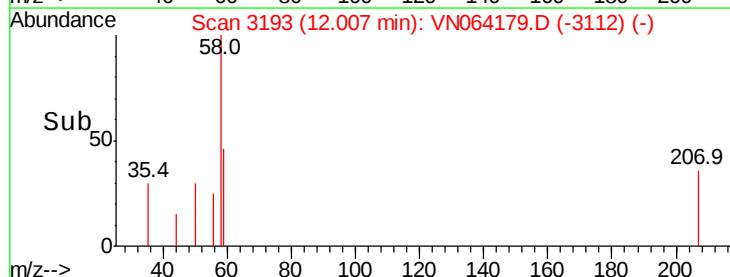


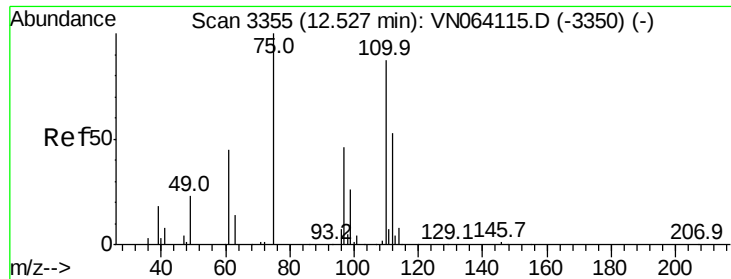
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

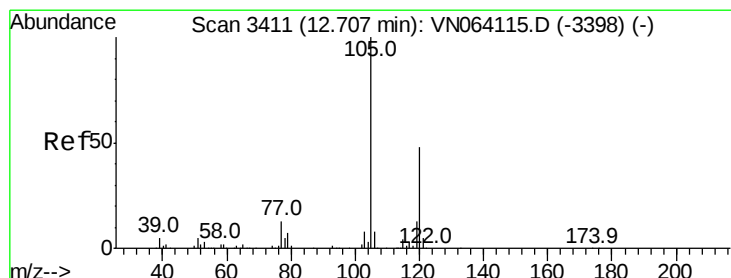
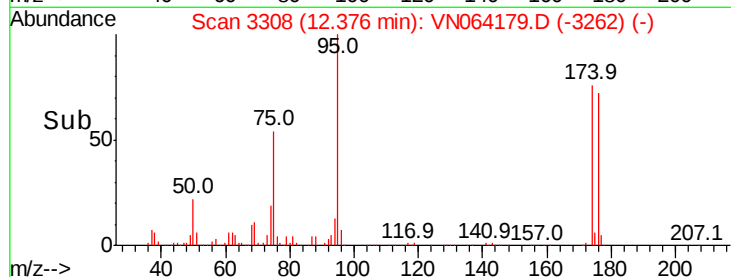
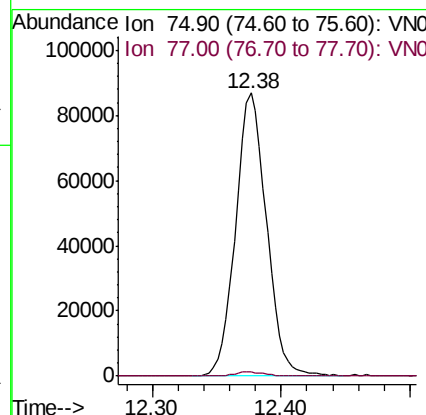
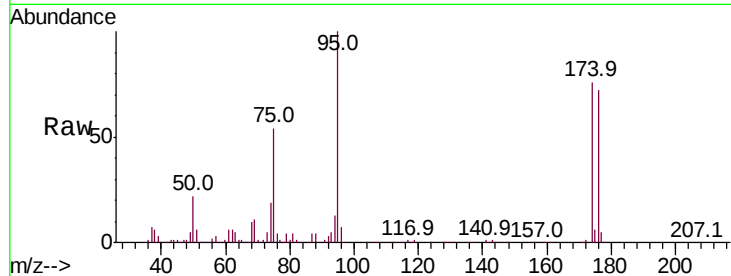




#76
 1,2,3-Trichloropropane
 Concen: 26.801 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. -0.15 min
 Lab File: VN064179.D
 Acq: 16 Oct 2020 21:06

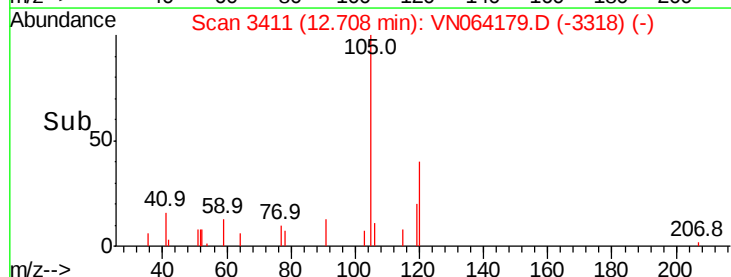
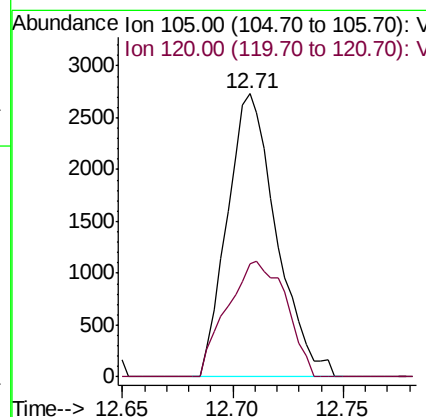
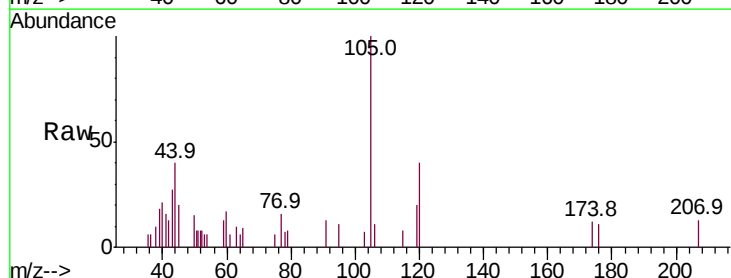
Instrument :
 MSVOA_N
 ClientSampleId :
 PB132400ZHE#10

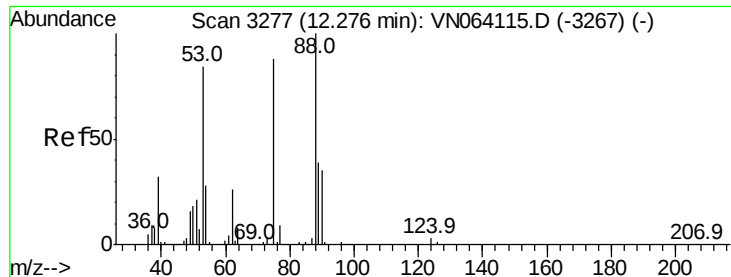
Tot Ion: 75 Resp: 144697
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.317 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN064179.D
 Acq: 16 Oct 2020 21:06

Tgt Ion: 105 Resp: 4237
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.0 72.0





#81

trans-1,4-Dichloro-2-butene

Concen: 81.883 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064179.D

Acq: 16 Oct 2020 21:06

Instrument :

MSVOA_N

ClientSampleId :

PB132400ZHE#10

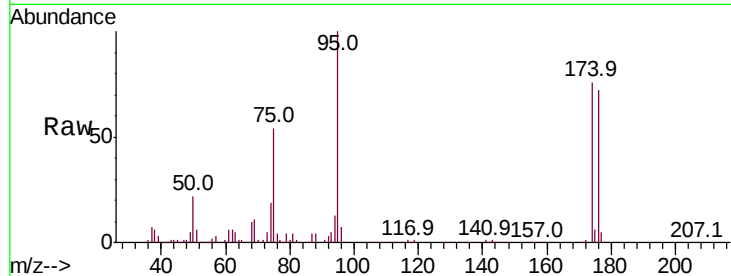
Tot Ion: 75 Resp: 144697

Ion Ratio Lower Upper

75 100

53 0.1 75.7 113.5#

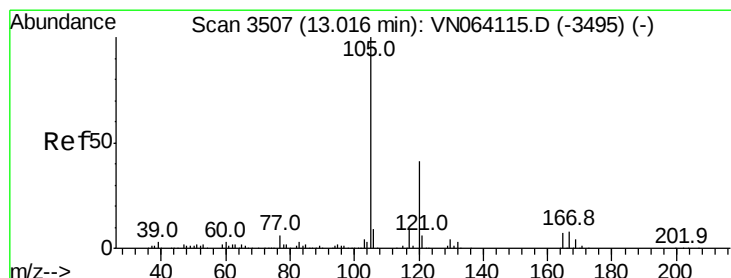
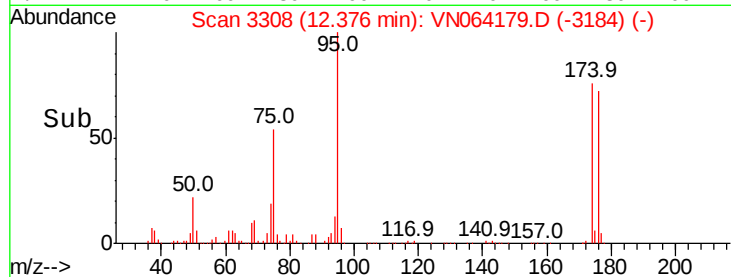
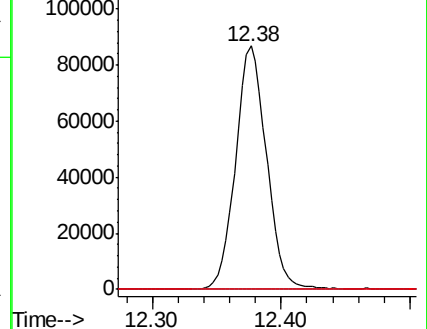
89 0.0 36.6 55.0#



Abundance Ion 74.90 (74.60 to 75.60): VN064115.D (-3267) (-)

Ion 53.00 (52.70 to 53.70): VN064115.D (-3267) (-)

Ion 88.90 (88.60 to 89.60): VN064115.D (-3267) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.204 ug/l

RT: 13.02 min Scan# 3508

Delta R.T. 0.00 min

Lab File: VN064179.D

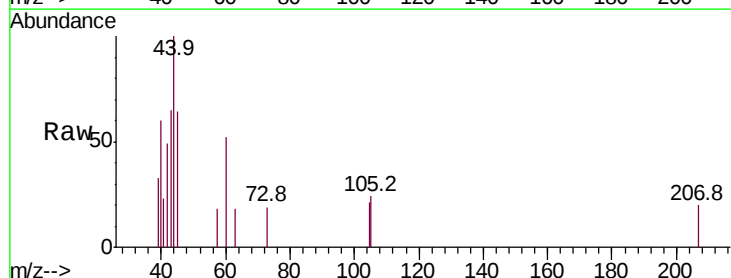
Acq: 16 Oct 2020 21:06

Tgt Ion: 105 Resp: 269

Ion Ratio Lower Upper

105 100

120 0.0 22.8 68.4#



Abundance Ion 105.00 (104.70 to 105.70): VN064115.D (-3495) (-)

Ion 120.00 (119.70 to 120.70): VN064115.D (-3495) (-)

