

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY010220\
 Data File : VY001143.D
 Acq On : 02 Jan 2020 18:37
 Operator : SY/MD
 Sample : K6476-04
 Misc : 9.26G/5ML/MSVOA Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB454_191227-24-26

Quant Time: Jan 02 23:06:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y010220S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 02 13:16:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	298307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	522833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	438931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	165659	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	134619	54.20	ug/l	0.00
Spiked Amount			Recovery	=	108.40%	
35) Dibromofluoromethane	7.73	113	150022	50.46	ug/l	0.00
Spiked Amount			Recovery	=	100.92%	
50) Toluene-d8	10.18	98	583340	53.67	ug/l	0.00
Spiked Amount			Recovery	=	107.34%	
62) 4-Bromofluorobenzene	12.48	95	176103	42.60	ug/l	0.00
Spiked Amount			Recovery	=	85.20%	

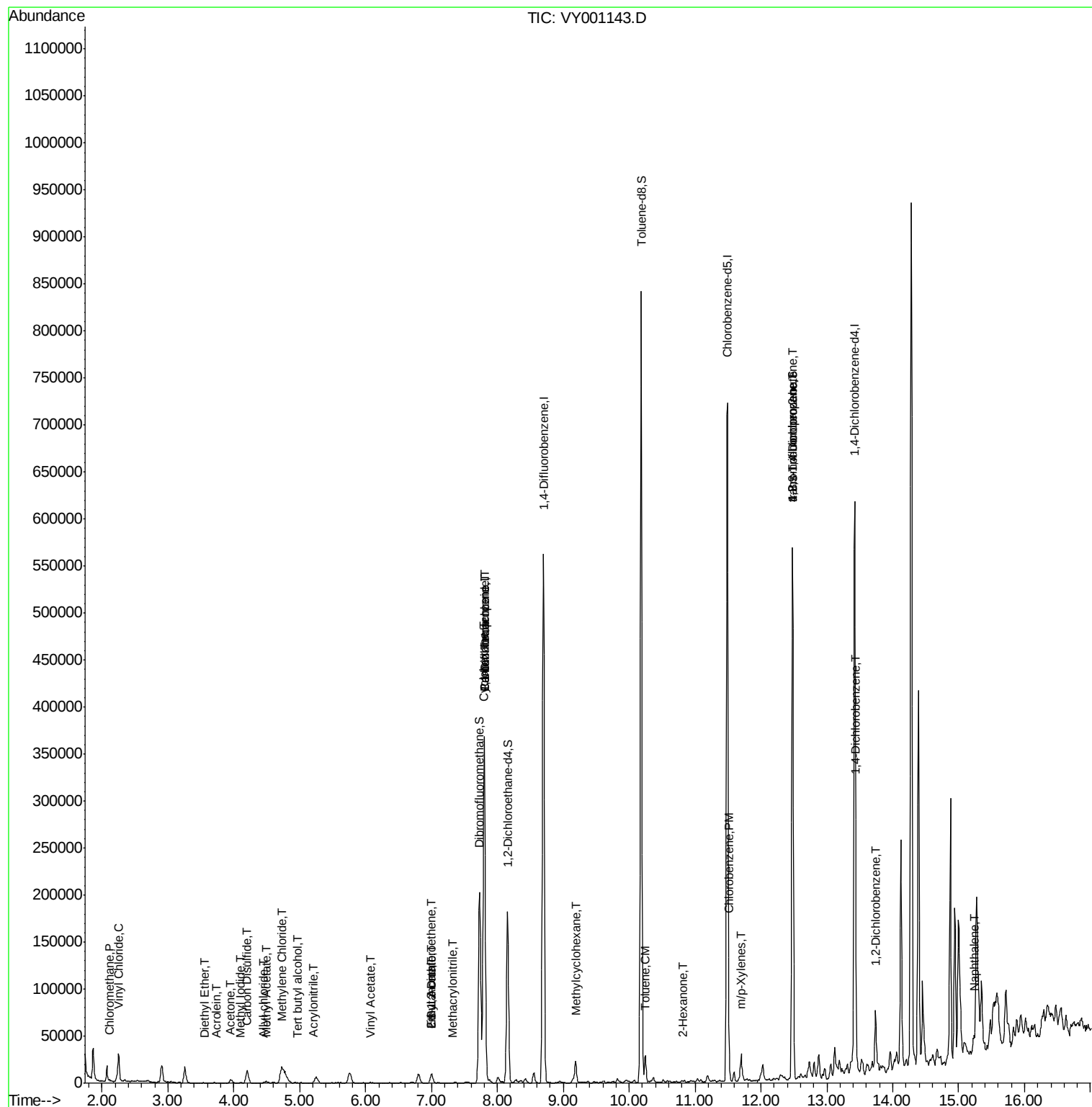
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.12	50	1719	1.127	ug/l	100
4) Vinyl Chloride	2.26	62	7666	4.945	ug/l #	88
8) Diethyl Ether	3.55	74	38	5.305	ug/l #	18
10) Methyl Iodide	4.10	142	463	3.810	ug/l #	72
11) Tert butyl alcohol	4.96	59	170	7.980	ug/l #	74
13) Acrolein	3.72	56	65	16.426	ug/l #	15
14) Allyl chloride	4.44	41	114	2.462	ug/l #	22
15) Acrylonitrile	5.20	53	206	13.827	ug/l #	24
16) Acetone	3.96	43	4928	31.113	ug/l	94
17) Carbon Disulfide	4.20	76	26998	6.403	ug/l	99
18) Methyl Acetate	4.49	43	3178	5.539	ug/l	96
20) Methylene Chloride	4.73	84	12907	3.949	ug/l #	89
23) Vinyl Acetate	6.08	43	766	8.746	ug/l #	63
25) 2-Butanone	7.00	43	3428	4.383	ug/l #	74
27) cis-1,2-Dichloroethene	7.00	96	4922	1.348	ug/l	89
31) Cyclohexane	7.79	56	11818	2.407	ug/l #	57
36) 1,1-Dichloropropene	7.80	75	18869	4.137	ug/l #	48
37) Ethyl Acetate	7.00	43	3428	1.807	ug/l #	1
38) Carbon Tetrachloride	7.80	117	27495	5.801	ug/l #	16
39) Methylcyclohexane	9.19	83	11631	1.840	ug/l	90
41) Methacrylonitrile	7.32	41	57	2.966	ug/l #	75
52) Toluene	10.25	92	12215	1.428	ug/l	99
59) 2-Hexanone	10.82	43	1232	1.037	ug/l	85
65) Chlorobenzene	11.52	112	15330	1.642	ug/l	88
68) m/p-Xylenes	11.70	106	8379	1.303	ug/l	98
76) 1,2,3-Trichloropropane	12.48	75	81197	46.336	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.48	75	81197	96.057	ug/l #	23
88) 1,4-Dichlorobenzene	13.44	146	13317	2.340	ug/l #	81
91) 1,2-Dichlorobenzene	13.73	146	24246	4.677	ug/l	98
95) Naphthalene	15.23	128	10580	1.298	ug/l #	67

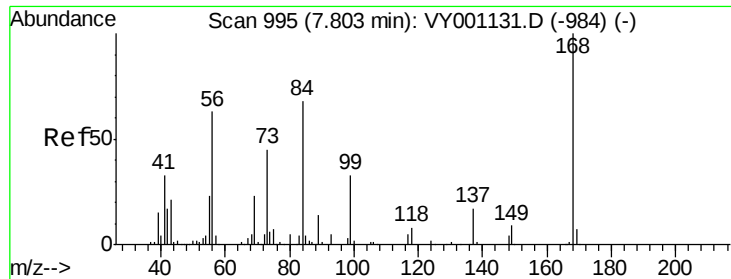
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

Instrument :

MSVOA_Y

ClientSampleId :

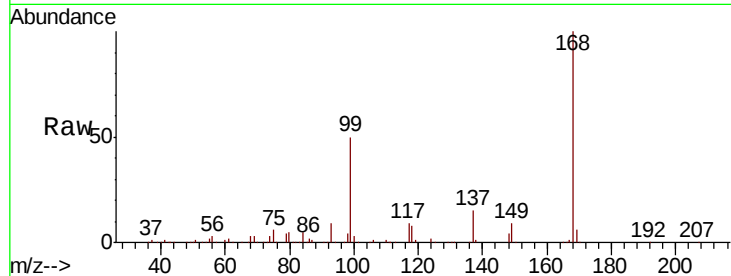
WP022SB454_191227-24-26

Tot Ion:168 Resp: 298307

Ion Ratio Lower Upper

168 100

99 50.4 42.5 63.7



Abundance Ion 167.90 (167.60 to 168.60): VY001143.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY001143.D (-946) (-)

7.80

150000

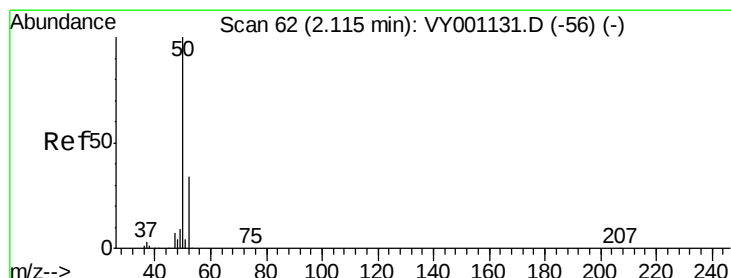
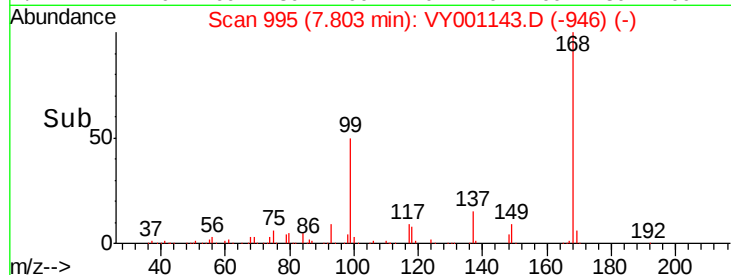
100000

50000

0

7.70 7.80 7.90

Time-->



#3

Chloromethane

Concen: 1.127 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY001143.D

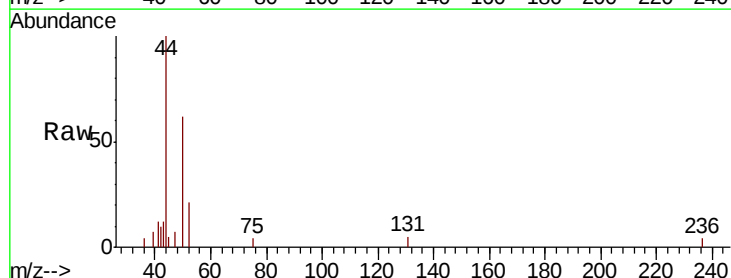
Acq: 02 Jan 2020 18:37

Tgt Ion: 50 Resp: 1719

Ion Ratio Lower Upper

50 100

52 34.1 27.3 40.9



Abundance Ion 49.90 (49.60 to 50.60): VY001143.D (-13) (-)

Ion 51.90 (51.60 to 52.60): VY001143.D (-13) (-)

2.12

1000

800

600

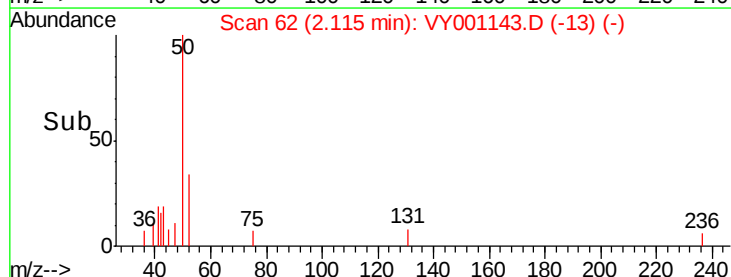
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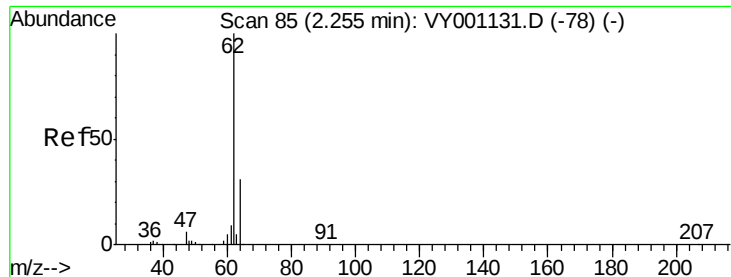
200

0

2.05 2.10 2.15

Time-->





#4

Vinyl Chloride

Concen: 4.945 ug/l

RT: 2.26 min Scan# 85

Delta R.T. -0.00 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

Instrument :

MSVOA_Y

ClientSampleId :

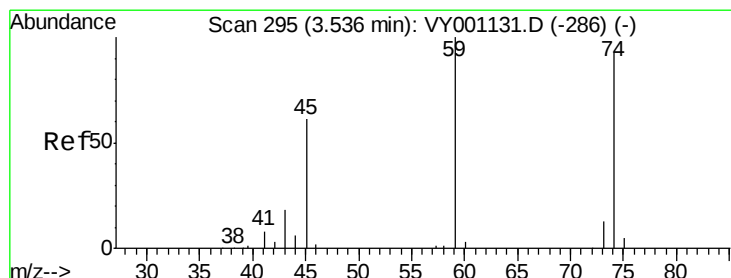
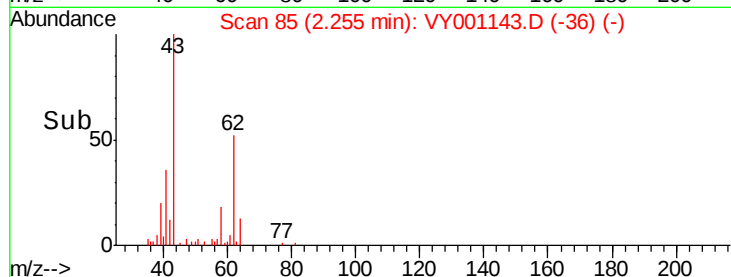
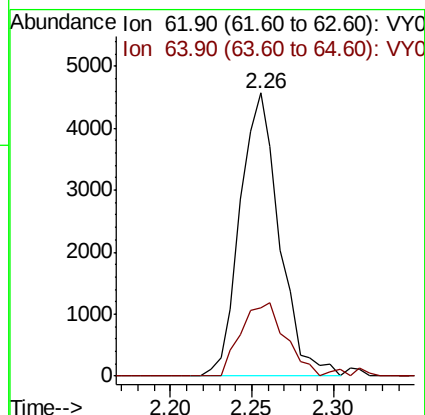
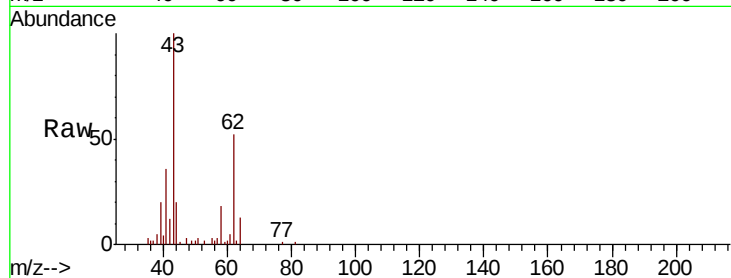
WP022SB454_191227-24-26

Tot Ion: 62 Resp: 7666

Ion Ratio Lower Upper

62 100

64 24.1 24.4 36.6#



#8

Diethyl Ether

Concen: 5.305 ug/l

RT: 3.55 min Scan# 298

Delta R.T. 0.02 min

Lab File: VY001143.D

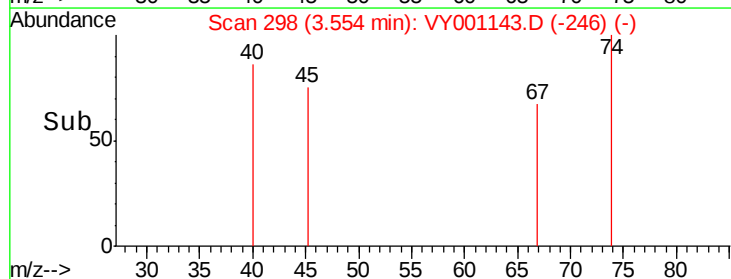
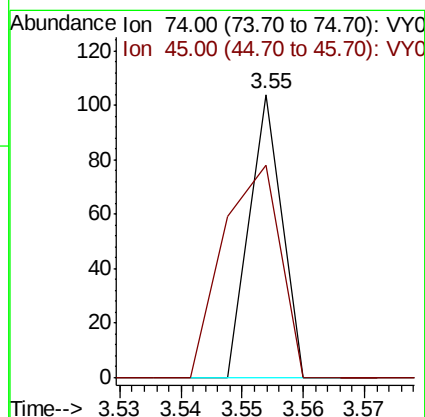
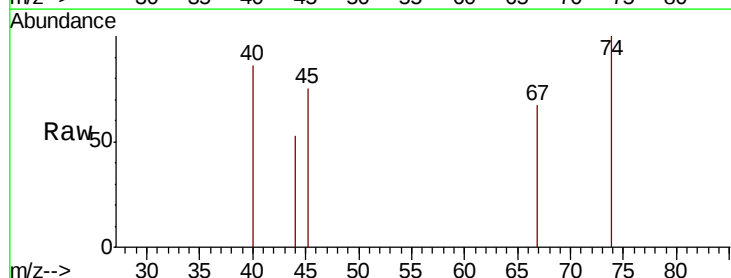
Acq: 02 Jan 2020 18:37

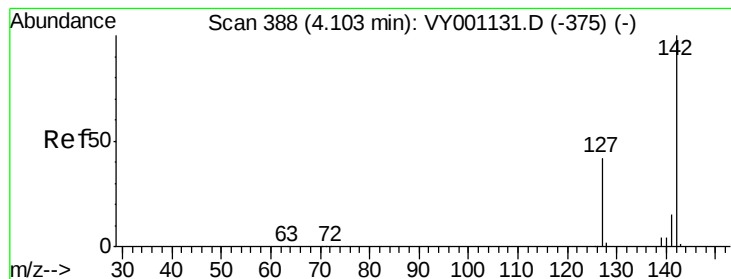
Tgt Ion: 74 Resp: 38

Ion Ratio Lower Upper

74 100

45 131.6 33.2 99.6#





#10

Methvl Iodide

Concen: 3.810 ug/l

RT: 4.10 min Scan# 388

Delta R.T. 0.00 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-24-26

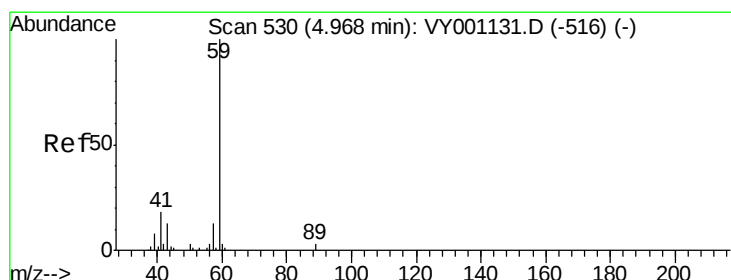
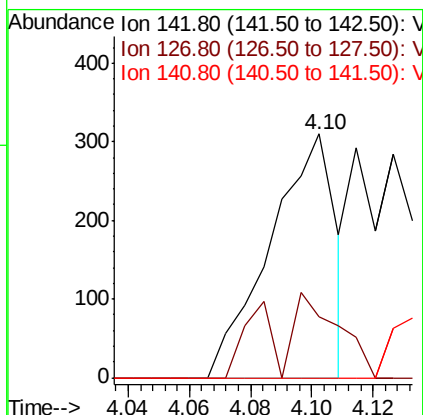
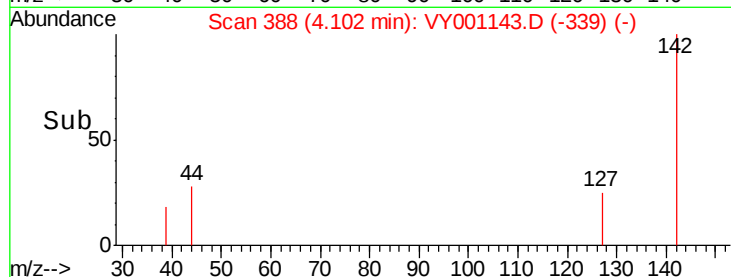
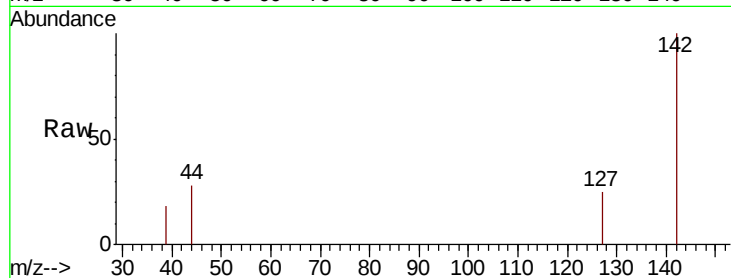
Tot Ion:142 Resp: 463

Ion Ratio Lower Upper

142 100

127 24.0 32.2 48.4#

141 0.0 11.1 16.7#



#11

Tert butyl alcohol

Concen: 7.980 ug/l

RT: 4.96 min Scan# 529

Delta R.T. -0.01 min

Lab File: VY001143.D

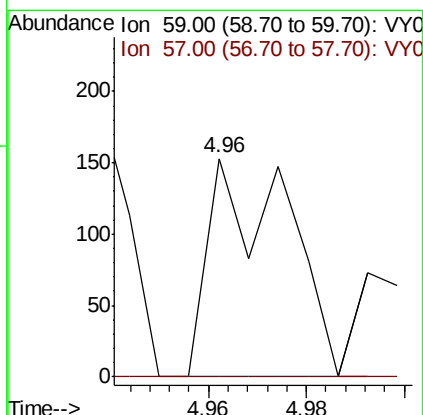
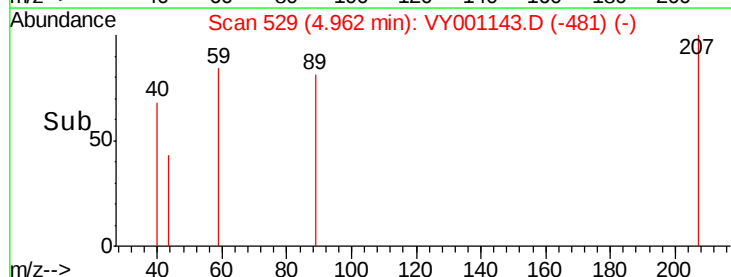
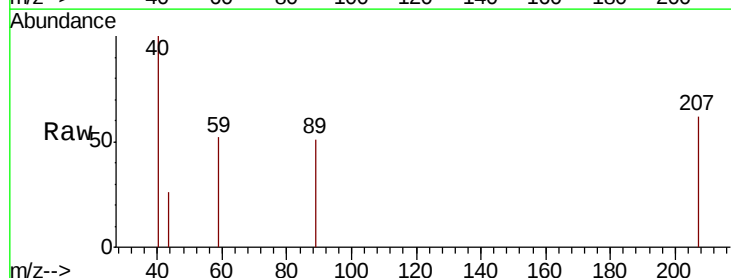
Acq: 02 Jan 2020 18:37

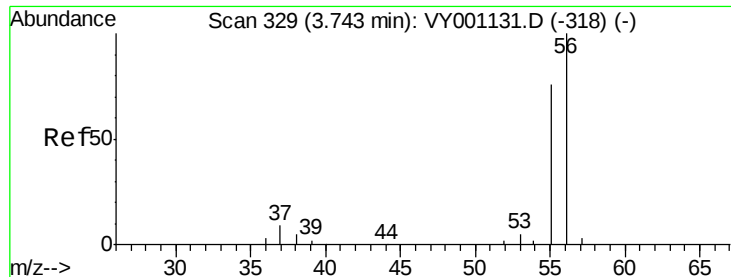
Tgt Ion: 59 Resp: 170

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#





#13

Acrolein

Concen: 16.426 ug/l

RT: 3.72 min Scan# 326

Delta R.T. -0.02 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

Instrument :

MSVOA_Y

ClientSampleId :

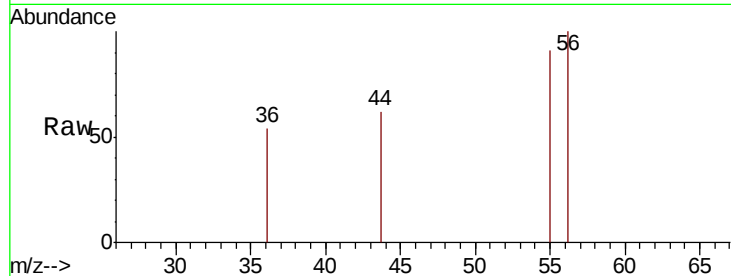
WP022SB454_191227-24-26

Tot Ion: 56 Resp: 65

Ion Ratio Lower Upper

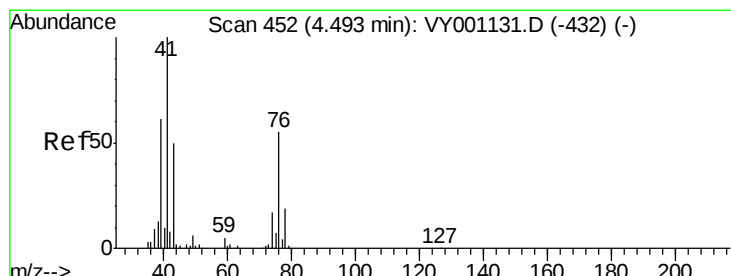
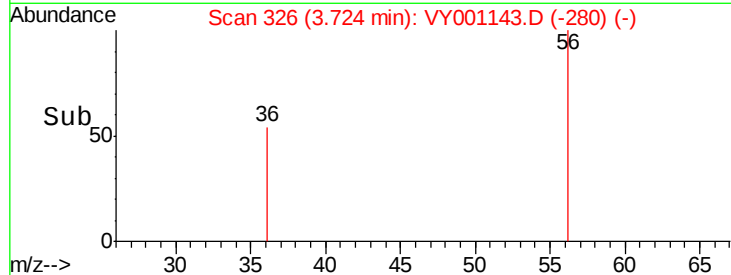
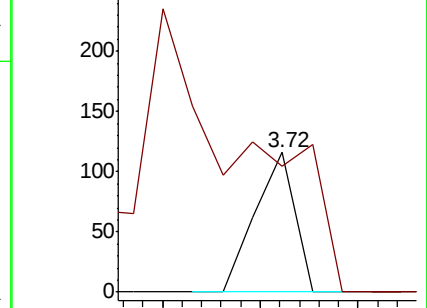
56 100

55 0.0 55.7 83.5#



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0



#14

Allyl chloride

Concen: 2.462 ug/l

RT: 4.44 min Scan# 444

Delta R.T. -0.05 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

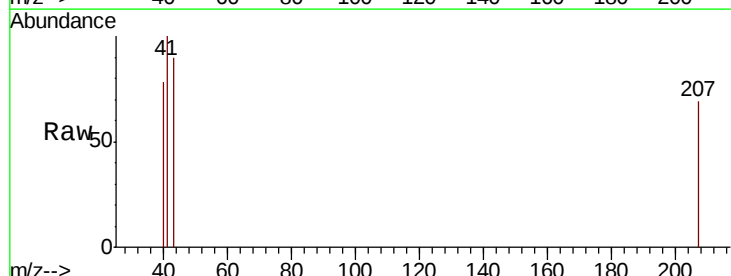
Tgt Ion: 41 Resp: 114

Ion Ratio Lower Upper

41 100

39 0.0 50.1 75.1#

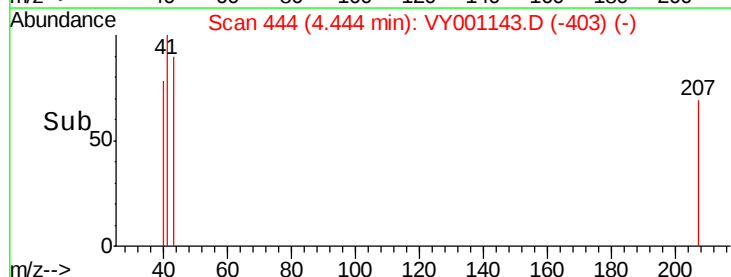
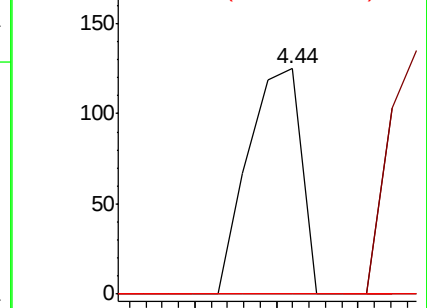
76 0.0 42.1 63.1#

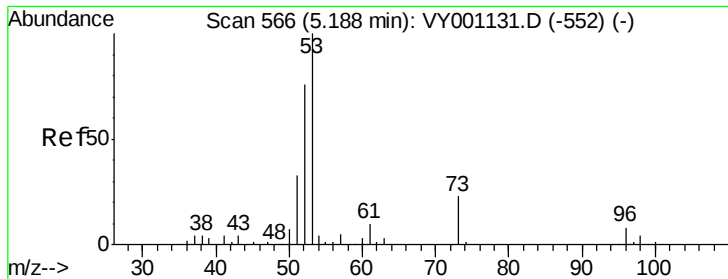


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0





#15

Acrylonitrile

Concen: 13.827 ug/l

RT: 5.20 min Scan# 568

Delta R.T. 0.01 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

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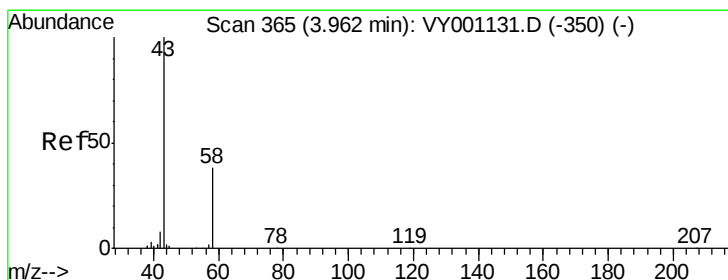
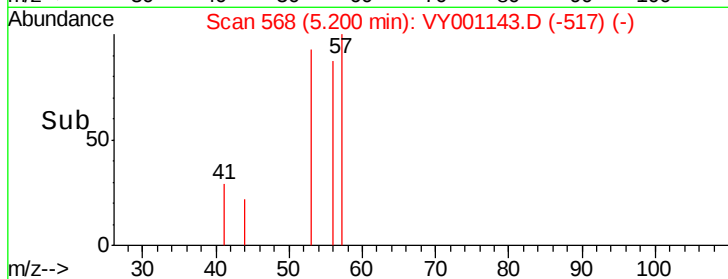
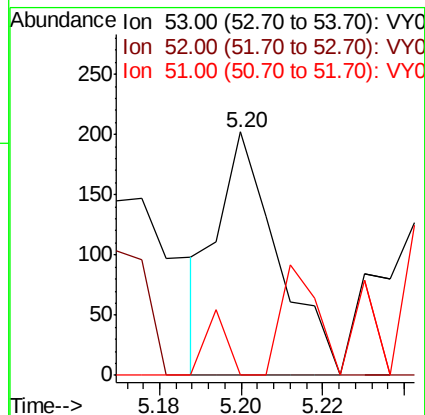
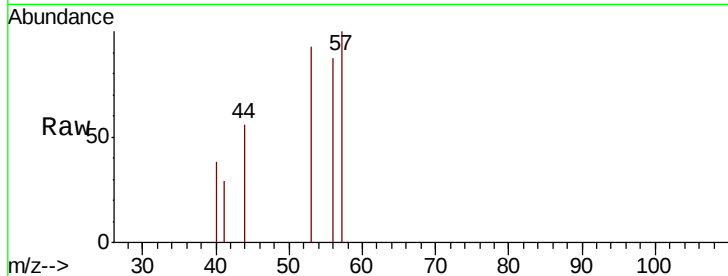
Tot Ion: 53 Resp: 206

Ion Ratio Lower Upper

53 100

52 0.0 63.0 94.4#

51 9.7 26.1 39.1#



#16

Acetone

Concen: 31.113 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.01 min

Lab File: VY001143.D

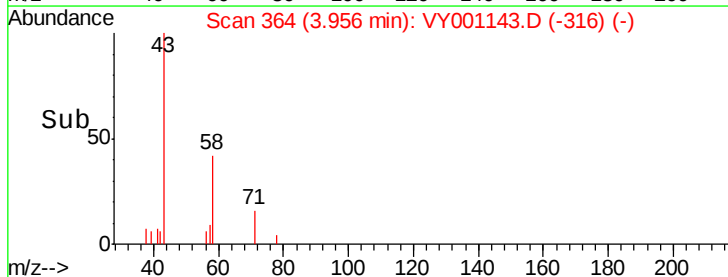
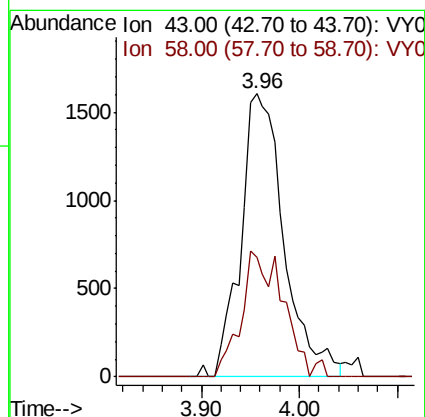
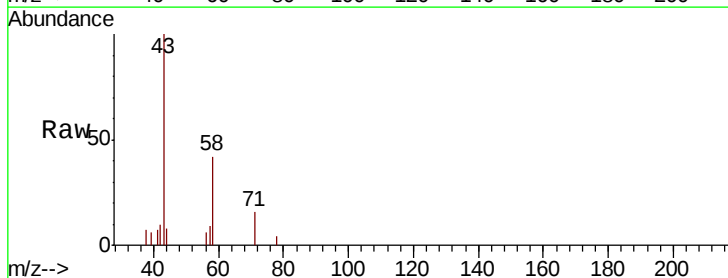
Acq: 02 Jan 2020 18:37

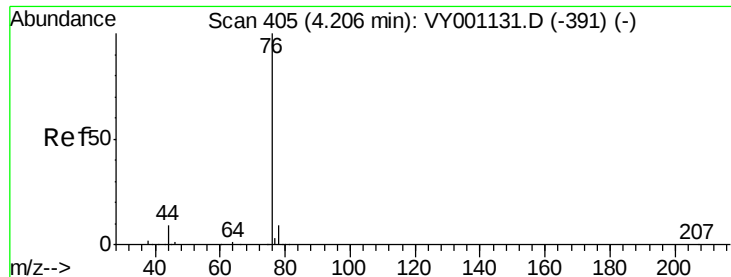
Tgt Ion: 43 Resp: 4928

Ion Ratio Lower Upper

43 100

58 42.1 30.6 46.0

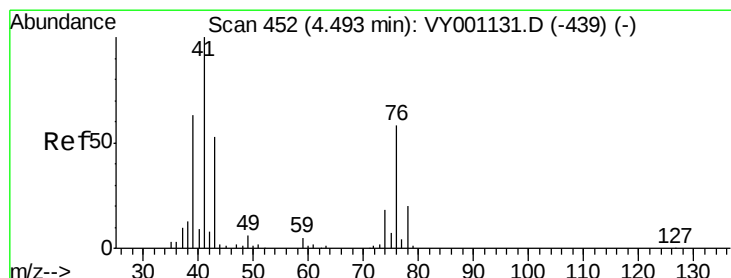
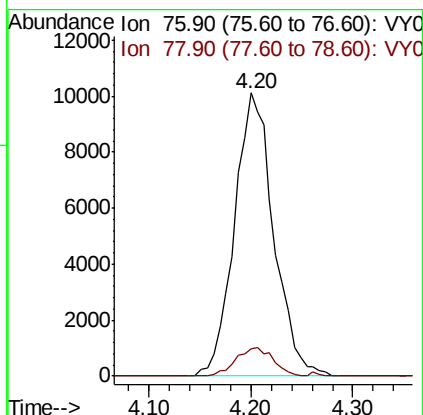
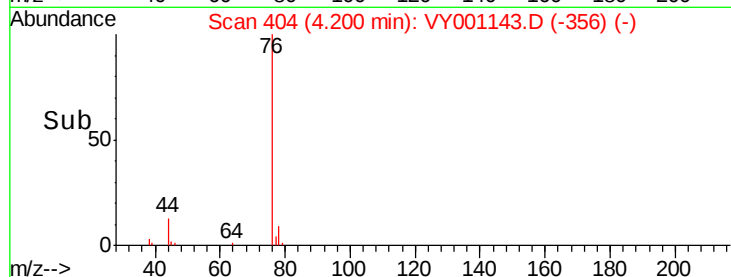
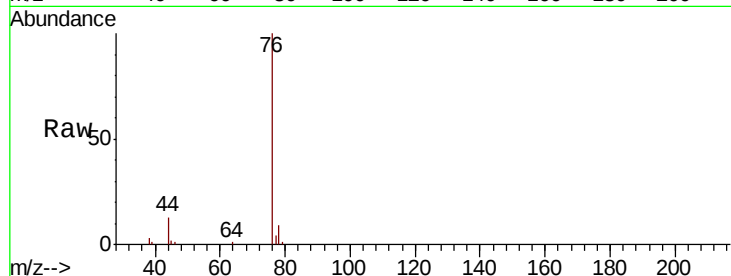




#17
Carbon Disulfide
Concen: 6.403 ug/l
RT: 4.20 min Scan# 404
Delta R.T. -0.01 min
Lab File: VY001143.D
Acq: 02 Jan 2020 18:37

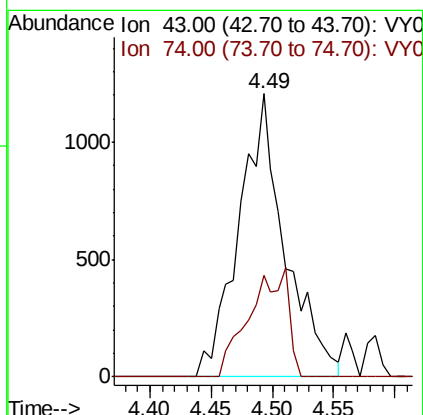
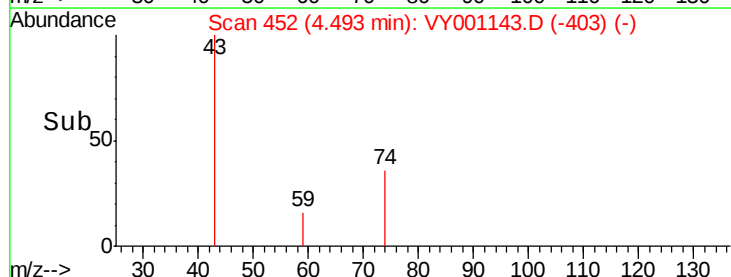
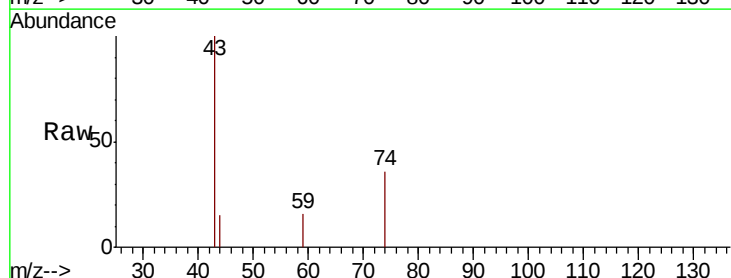
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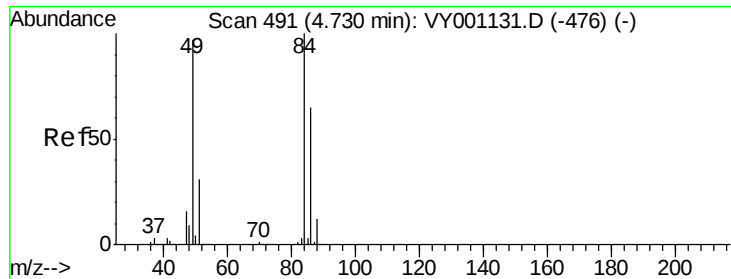
Tot Ion: 76 Resp: 26998
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 5.539 ug/l
RT: 4.49 min Scan# 452
Delta R.T. 0.00 min
Lab File: VY001143.D
Acq: 02 Jan 2020 18:37

Tgt Ion: 43 Resp: 3178
Ion Ratio Lower Upper
43 100
74 31.8 27.3 40.9

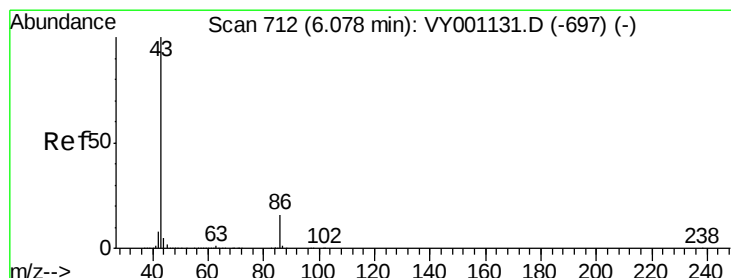
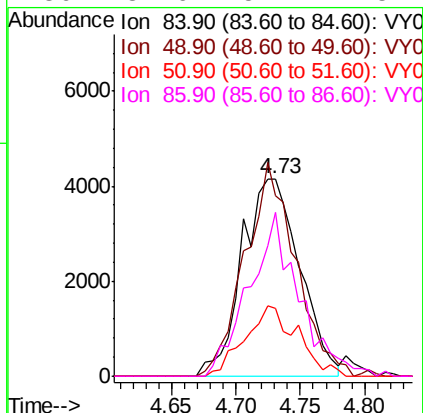
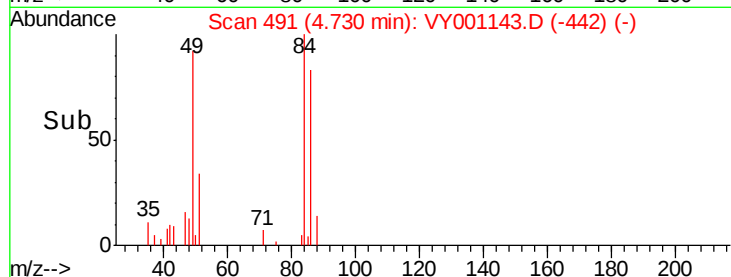
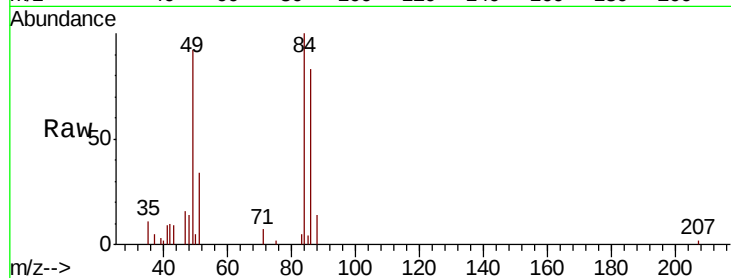




#20
Methvlene Chloride
Concen: 3.949 ug/l
RT: 4.73 min Scan# 491
Delta R.T. -0.00 min
Lab File: VY001143.D
Acq: 02 Jan 2020 18:37

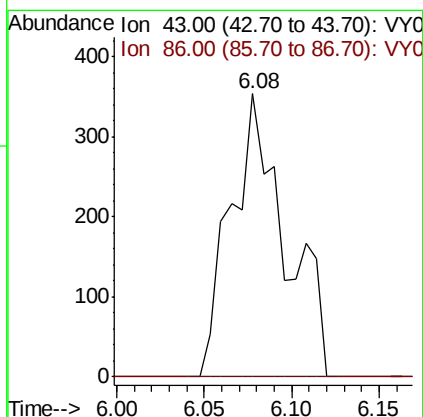
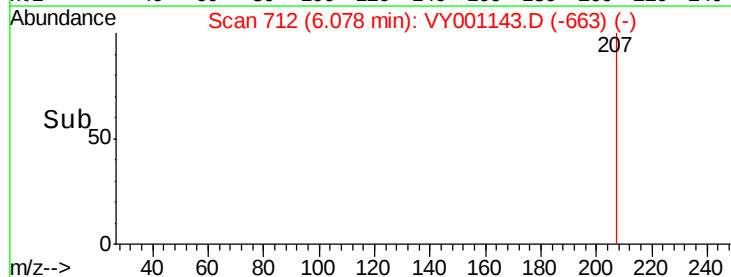
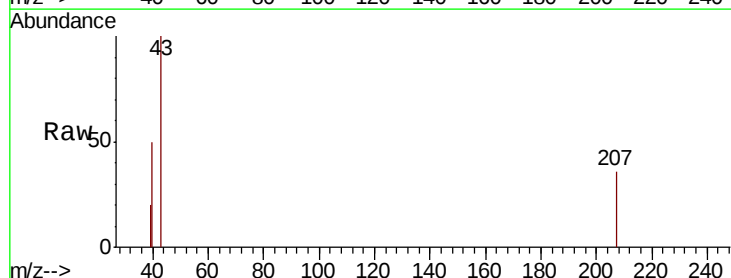
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB454_191227-24-26

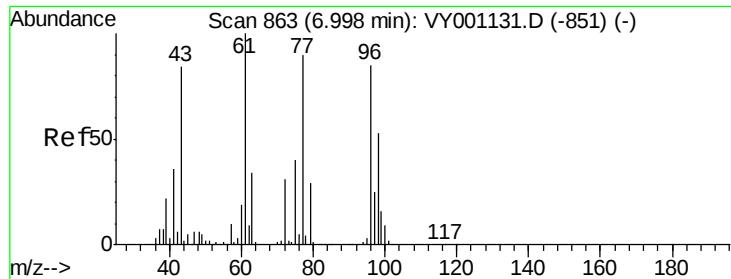
Tot Ion: 84 Resp: 12907
Ion Ratio Lower Upper
84 100
49 91.6 77.5 116.3
51 34.3 24.7 37.1
86 82.6 52.2 78.2#



#23
Vinyl Acetate
Concen: 8.746 ug/l
RT: 6.08 min Scan# 712
Delta R.T. 0.00 min
Lab File: VY001143.D
Acq: 02 Jan 2020 18:37

Tgt Ion: 43 Resp: 766
Ion Ratio Lower Upper
43 100
86 0.0 12.6 18.8#

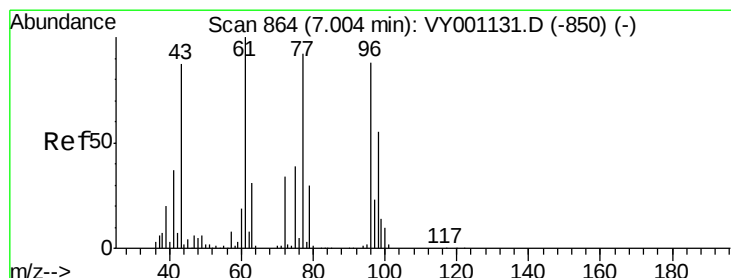
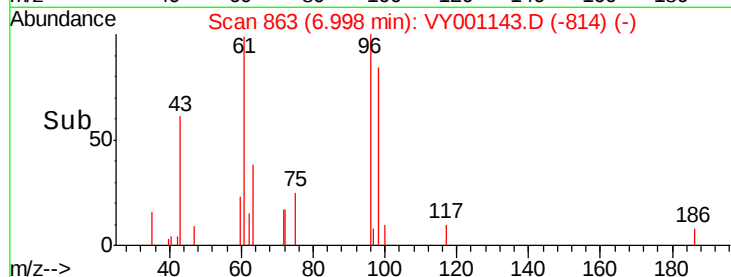
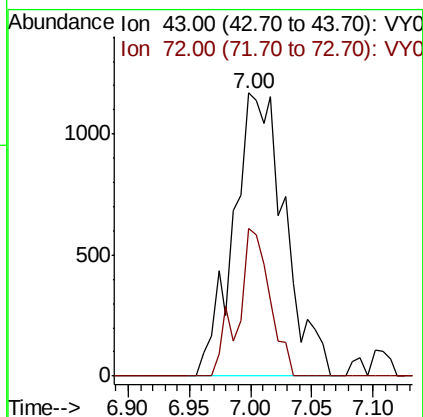
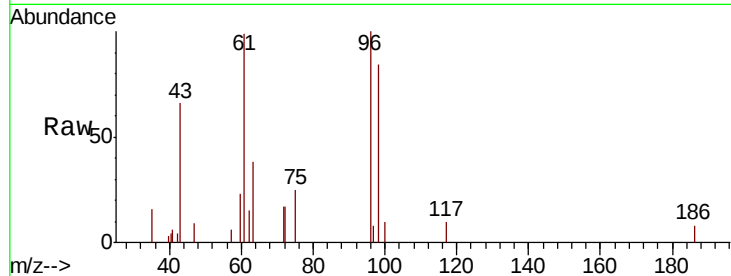




#25
2-Butanone
Concen: 4.383 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.00 min
Lab File: VY001143.D
Acq: 02 Jan 2020 18:37

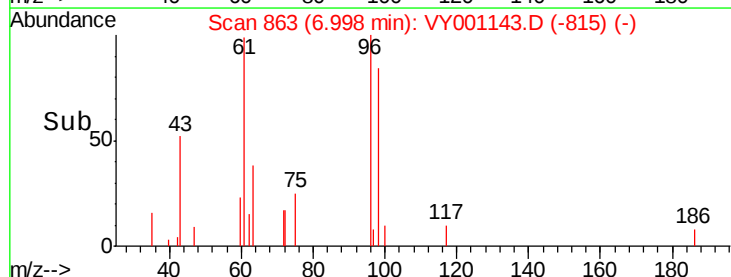
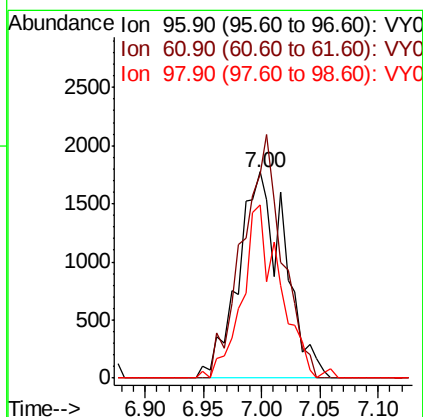
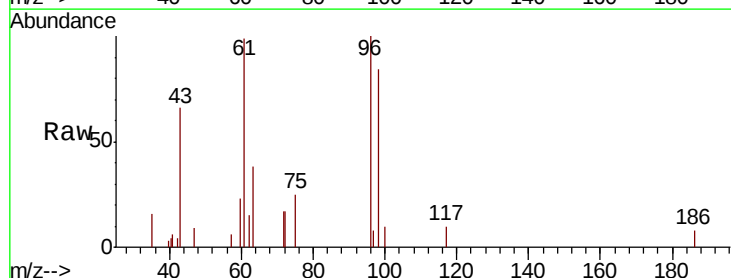
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB454_191227-24-26

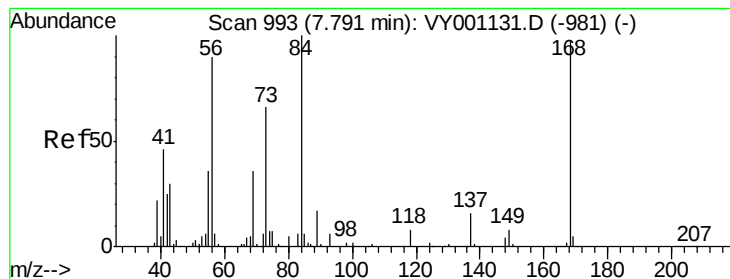
Tot Ion: 43 Resp: 3428
Ion Ratio Lower Upper
43 100
72 52.1 29.5 44.3#



#27
cis-1,2-Dichloroethene
Concen: 1.348 ug/l
RT: 7.00 min Scan# 863
Delta R.T. -0.01 min
Lab File: VY001143.D
Acq: 02 Jan 2020 18:37

Tgt Ion: 96 Resp: 4922
Ion Ratio Lower Upper
96 100
61 101.2 0.0 235.0
98 67.8 0.0 127.4





#31

Cyclohexane

Concen: 2.407 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.00 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-24-26

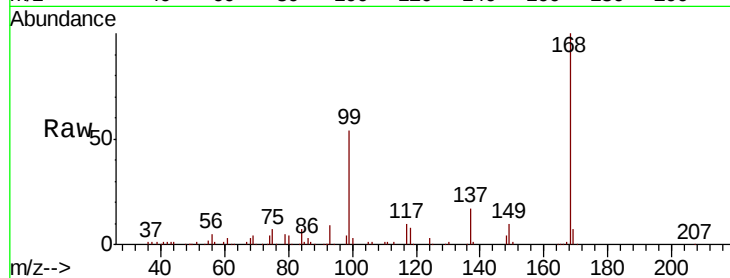
Tot Ion: 56 Resp: 11818

Ion Ratio Lower Upper

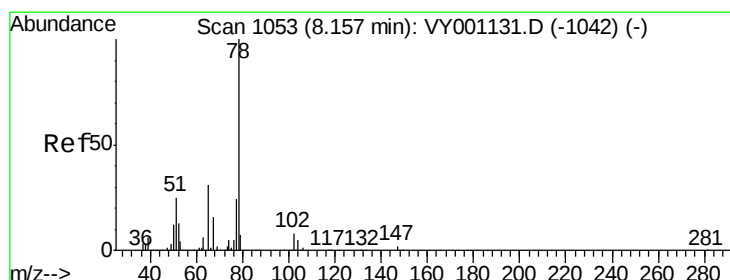
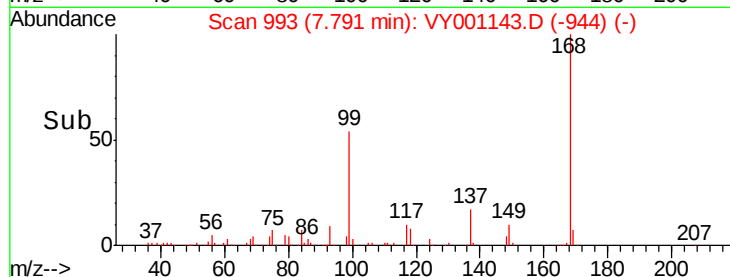
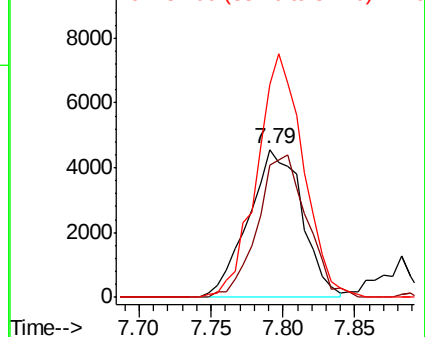
56 100

69 89.0 32.0 48.0#

84 143.6 89.1 133.7#



Abundance Ion 56.00 (55.70 to 56.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 84.00 (83.70 to 84.70): VY0



#33

1,2-Dichloroethane-d4

Concen: 54.202 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.00 min

Lab File: VY001143.D

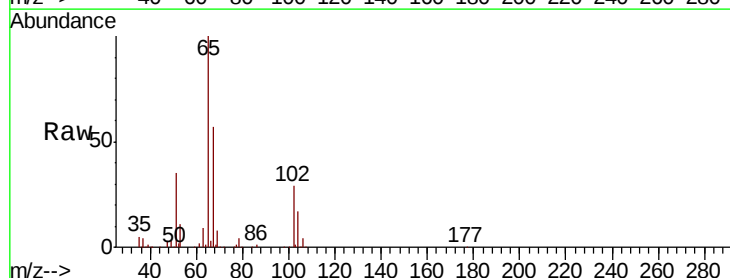
Acq: 02 Jan 2020 18:37

Tgt Ion: 65 Resp: 134619

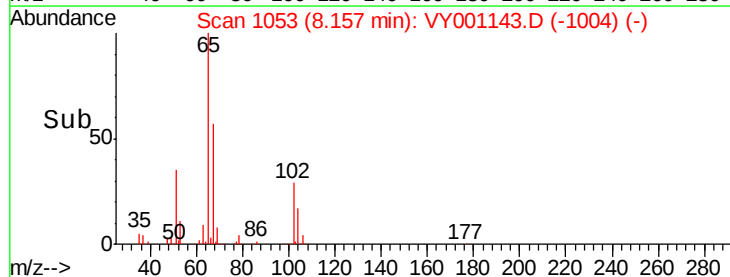
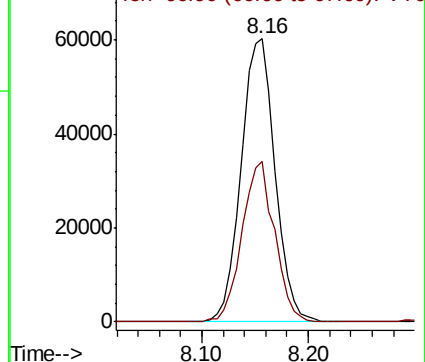
Ion Ratio Lower Upper

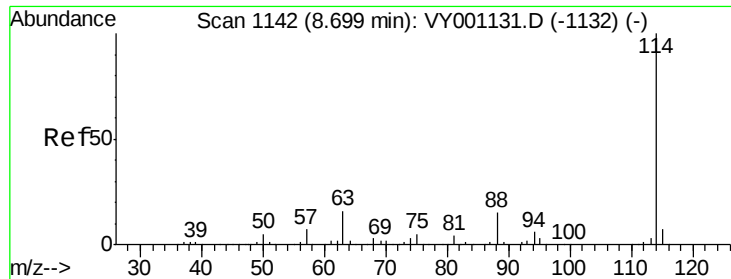
65 100

67 54.7 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VY0
Ion 66.90 (66.60 to 67.60): VY0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. -0.00 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-24-26

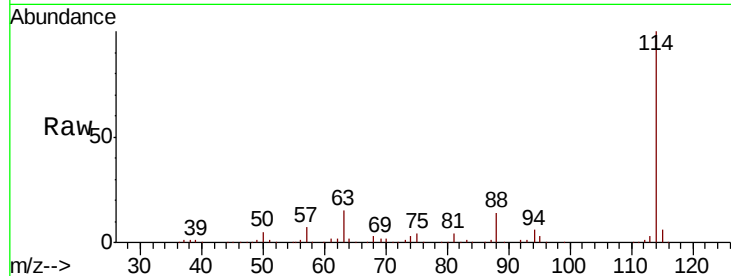
Tot Ion:114 Resp: 522833

Ion Ratio Lower Upper

114 100

63 14.9 0.0 33.0

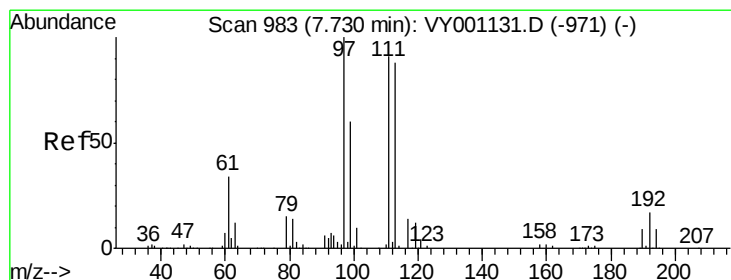
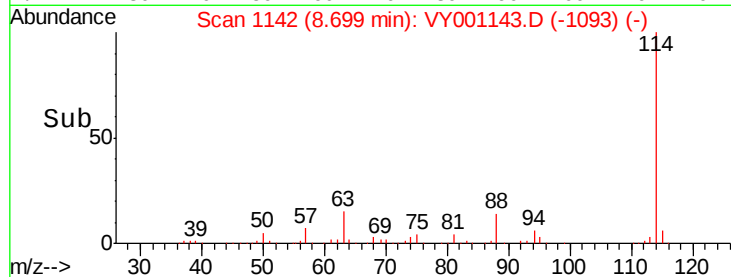
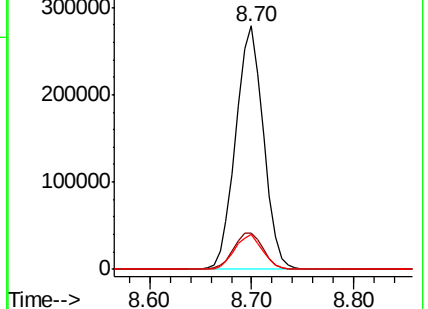
88 14.4 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0



#35

Dibromofluoromethane

Concen: 50.460 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

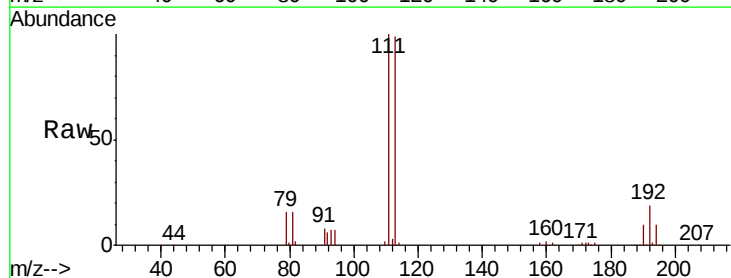
Tgt Ion:113 Resp: 150022

Ion Ratio Lower Upper

113 100

111 102.0 81.0 121.4

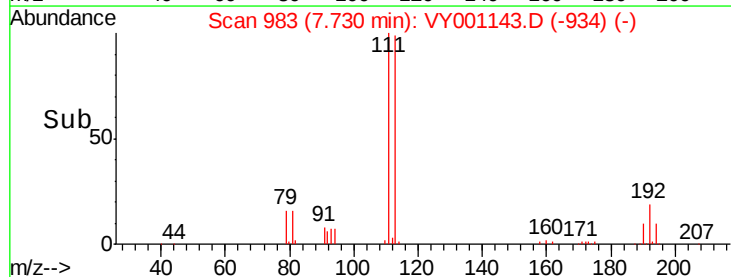
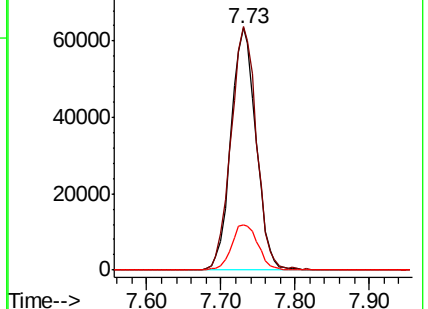
192 19.8 16.4 24.6

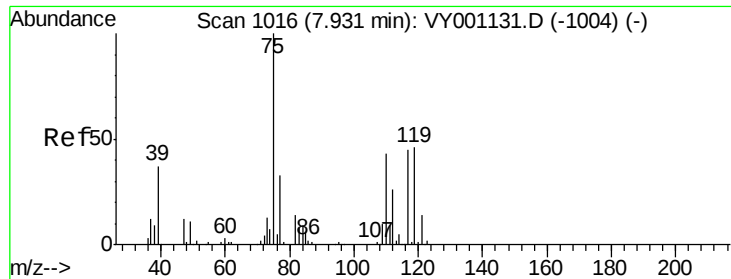


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

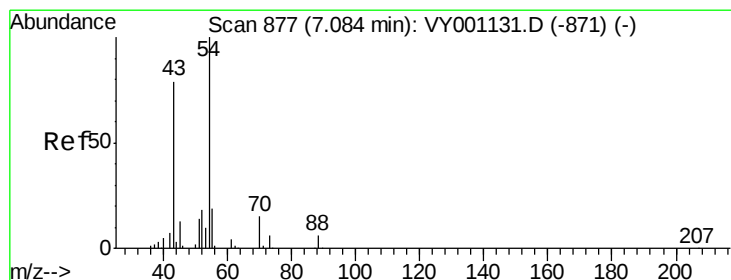
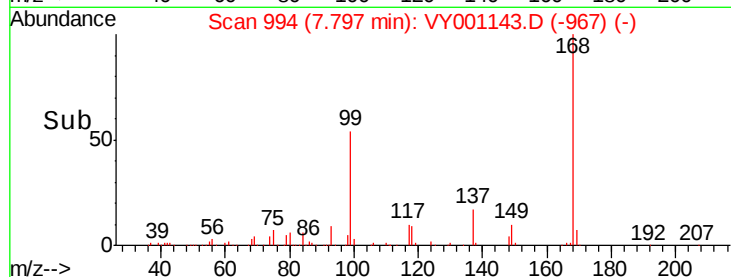
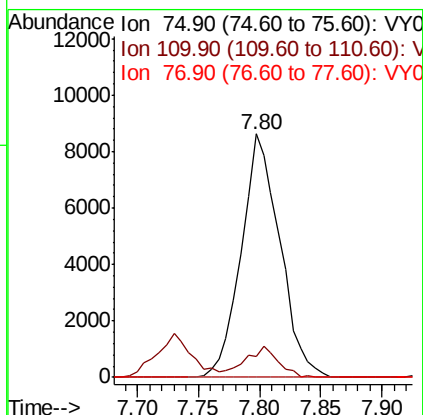
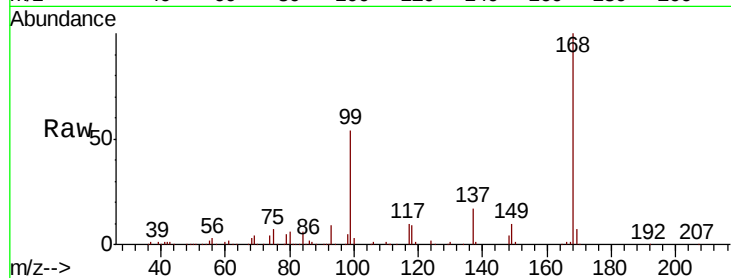




#36
 1,1-Dichloropropene
 Concen: 4.137 ug/l
 RT: 7.80 min Scan# 994
 Delta R.T. -0.13 min
 Lab File: VY001143.D
 Acq: 02 Jan 2020 18:37

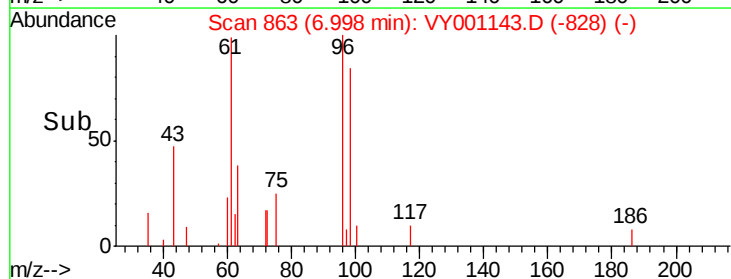
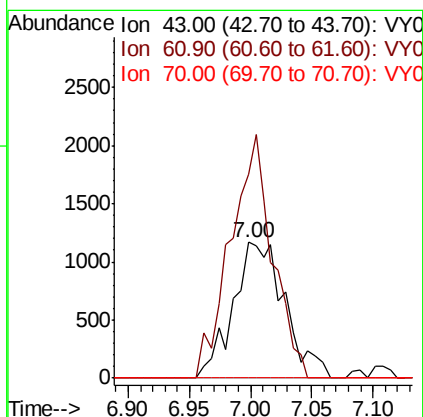
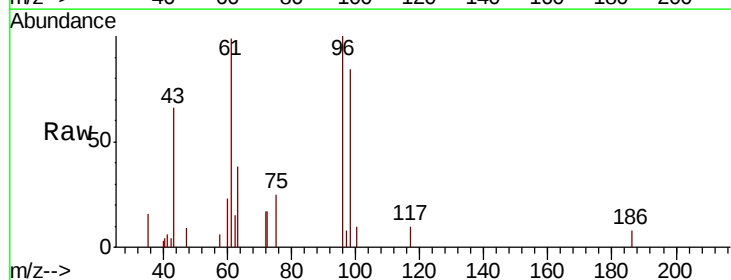
Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB454_191227-24-26

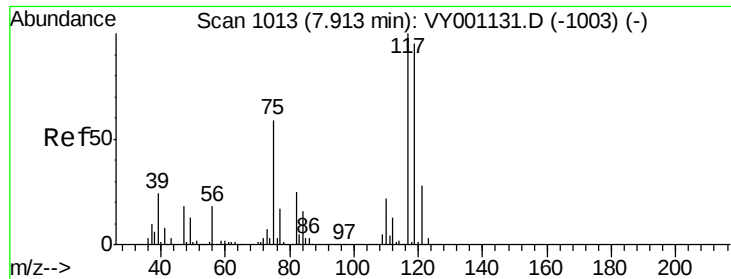
Tot Ion: 75 Resp: 18869
 Ion Ratio Lower Upper
 75 100
 110 11.1 20.6 61.8#
 77 0.0 25.7 38.5#



#37
 Ethyl Acetate
 Concen: 1.807 ug/l
 RT: 7.00 min Scan# 863
 Delta R.T. -0.09 min
 Lab File: VY001143.D
 Acq: 02 Jan 2020 18:37

Tgt Ion: 43 Resp: 3428
 Ion Ratio Lower Upper
 43 100
 61 145.3 14.4 21.6#
 70 0.0 11.5 17.3#





#38

Carbon Tetrachloride

Concen: 5.801 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.12 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-24-26

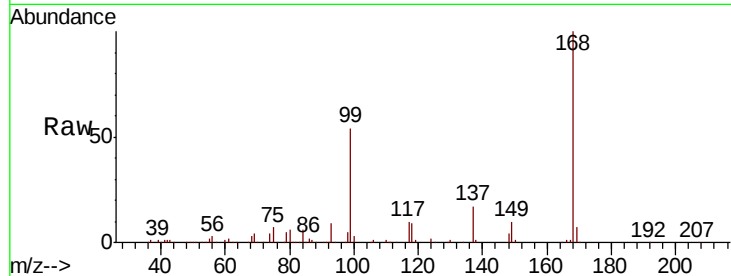
Tot Ion:117 Resp: 27495

Ion Ratio Lower Upper

117 100

119 4.9 75.8 113.6#

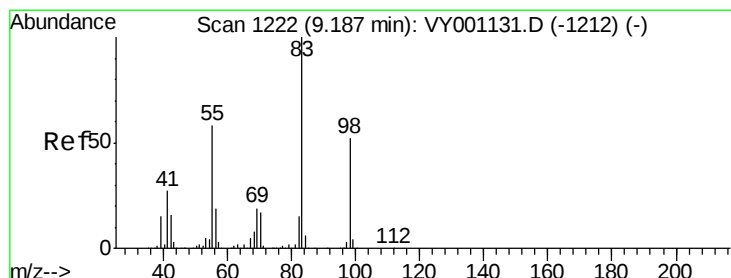
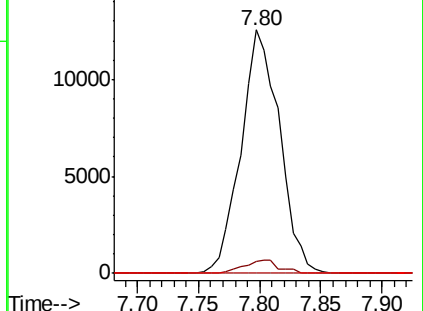
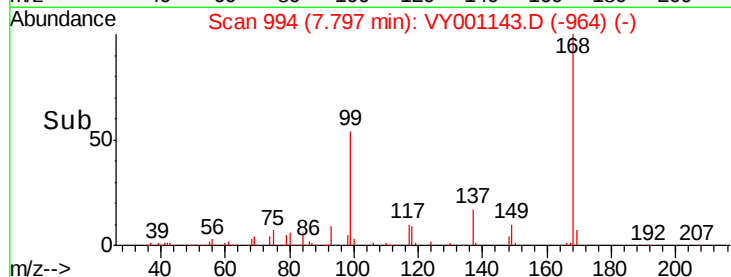
121 0.0 22.5 33.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.840 ug/l

RT: 9.19 min Scan# 1222

Delta R.T. -0.00 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

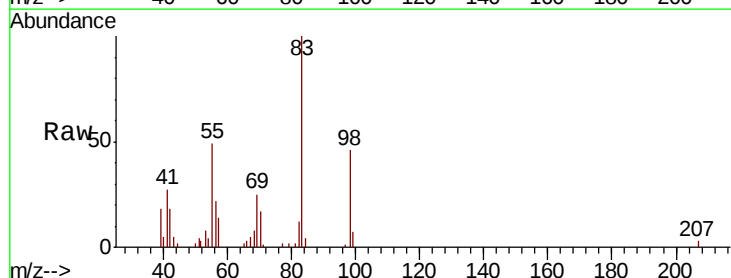
Tgt Ion: 83 Resp: 11631

Ion Ratio Lower Upper

83 100

55 49.2 46.4 69.6

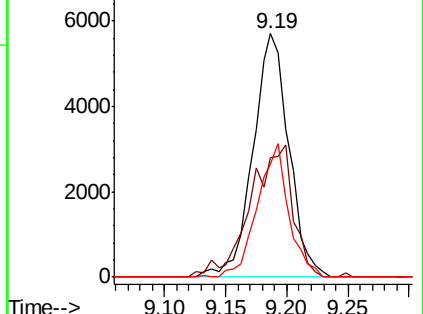
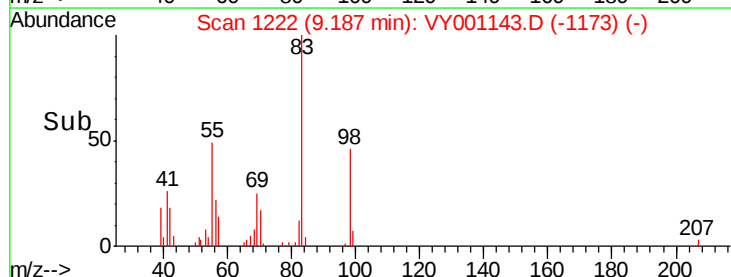
98 46.4 41.5 62.3

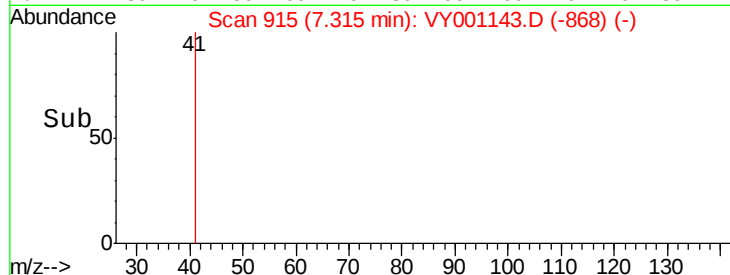
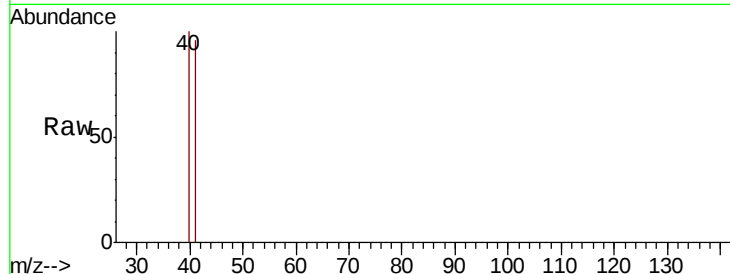
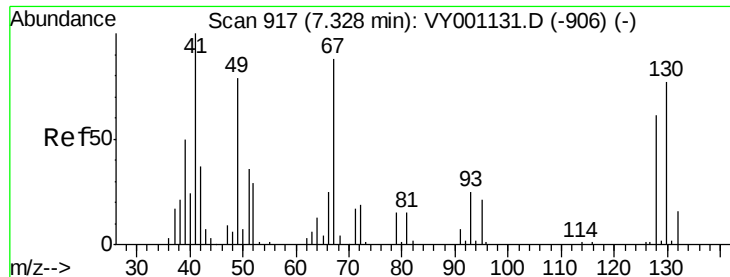


Abundance Ion 83.00 (82.70 to 83.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 98.00 (97.70 to 98.70): VY0

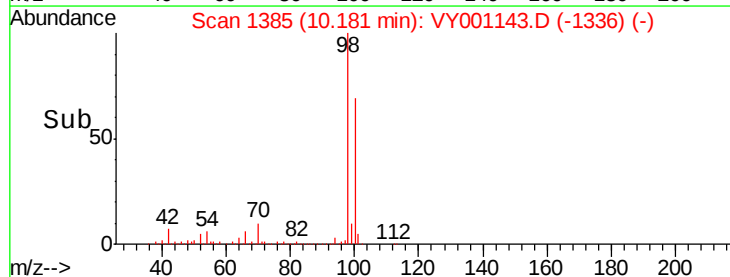
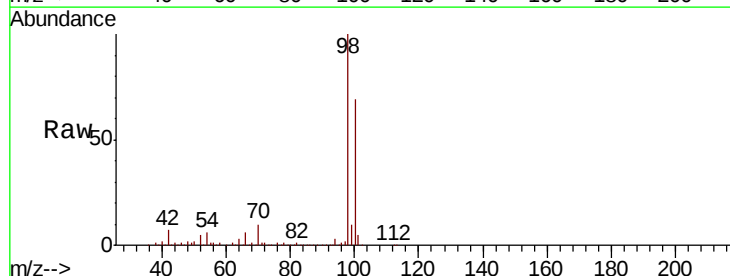
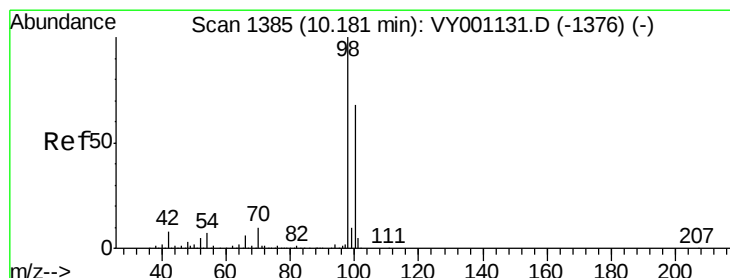
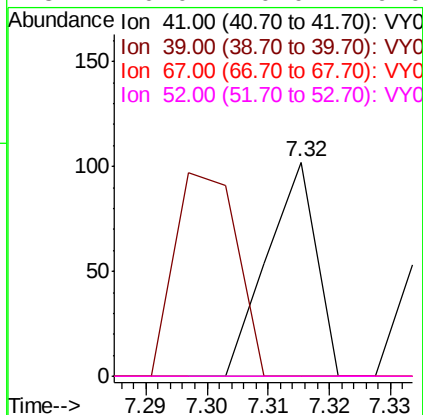




#41
Methacrylonitrile
Concen: 2.966 ug/l
RT: 7.32 min Scan# 915
Delta R.T. -0.01 min
Lab File: VY001143.D
Acq: 02 Jan 2020 18:37

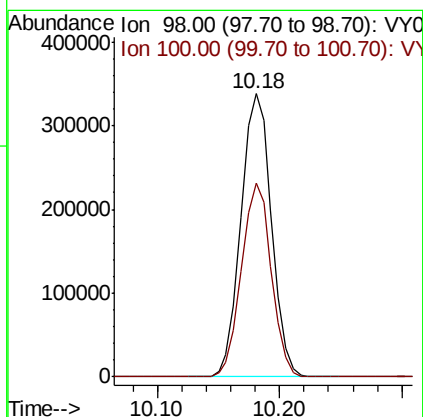
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB454_191227-24-26

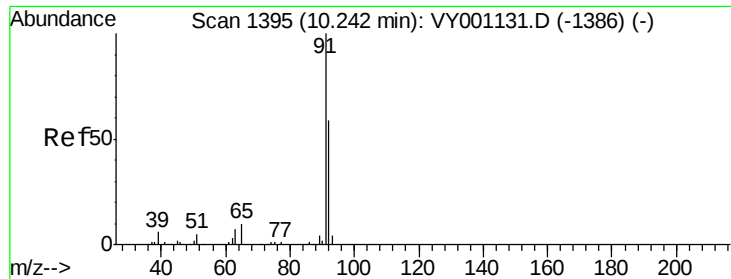
Tot Ion:	41	Resp:	57
Ion	Ratio	Lower	Upper
41	100		
39	121.1	122.9	184.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#50
Toluene-d8
Concen: 53.667 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY001143.D
Acq: 02 Jan 2020 18:37

Tgt Ion:	98	Resp:	583340
Ion	Ratio	Lower	Upper
98	100		
100	67.3	53.2	79.8





#52

Toluene

Concen: 1.428 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. 0.01 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

Instrument :

MSVOA_Y

ClientSampleId :

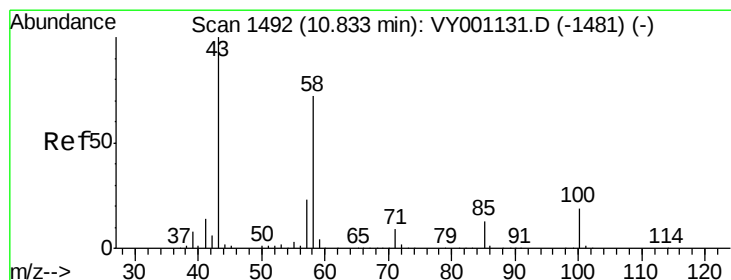
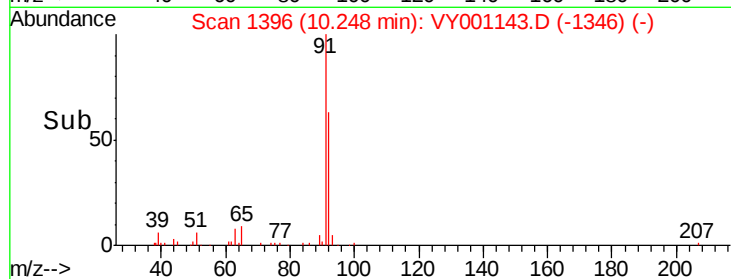
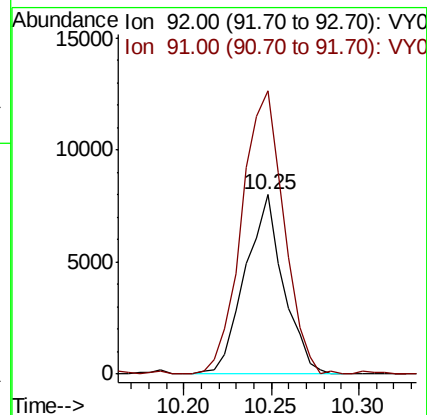
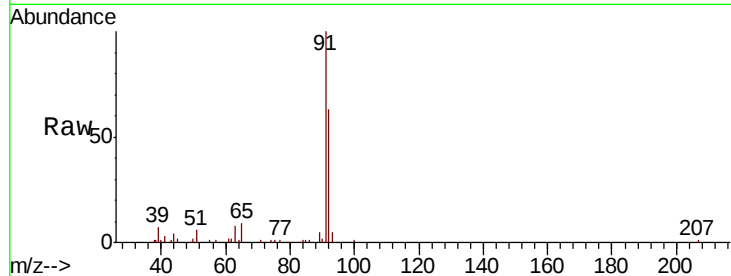
WP022SB454_191227-24-26

Tot Ion: 92 Resp: 12215

Ion Ratio Lower Upper

92 100

91 173.0 137.6 206.4



#59

2-Hexanone

Concen: 1.037 ug/l

RT: 10.82 min Scan# 1490

Delta R.T. -0.01 min

Lab File: VY001143.D

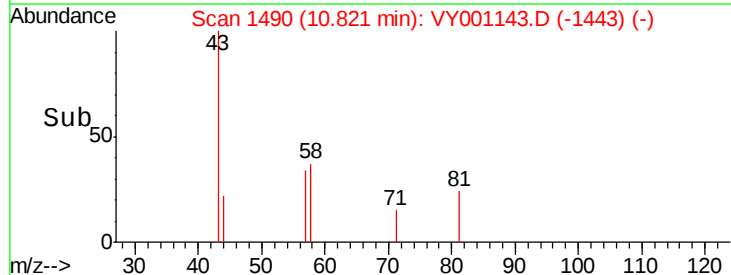
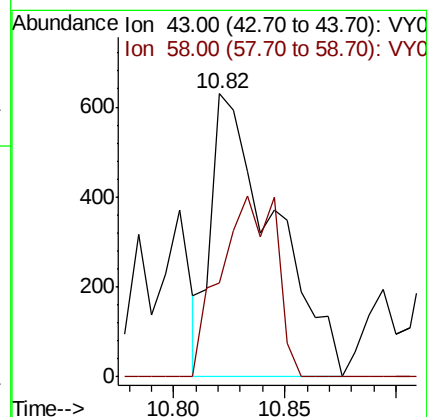
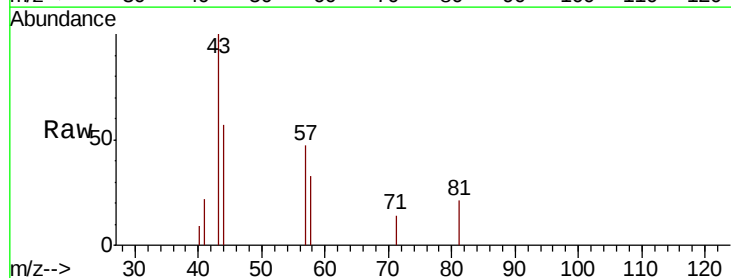
Acq: 02 Jan 2020 18:37

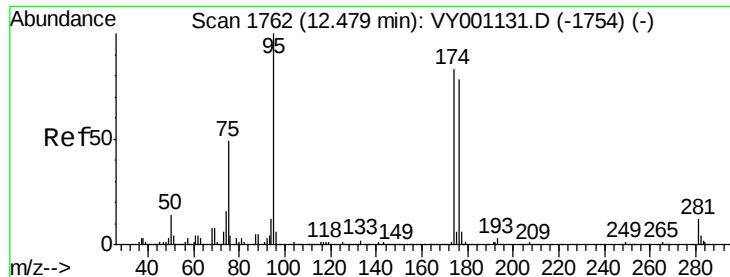
Tgt Ion: 43 Resp: 1232

Ion Ratio Lower Upper

43 100

58 56.9 34.4 103.3

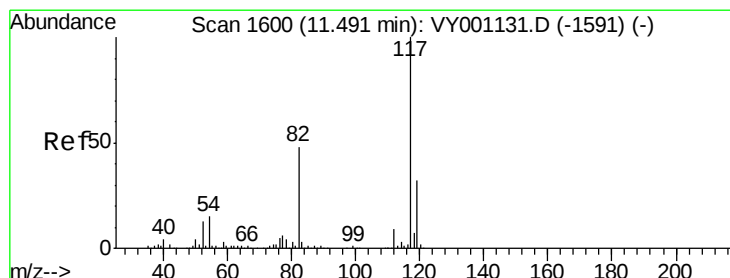
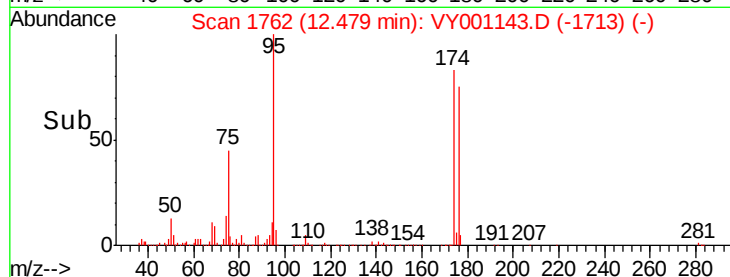
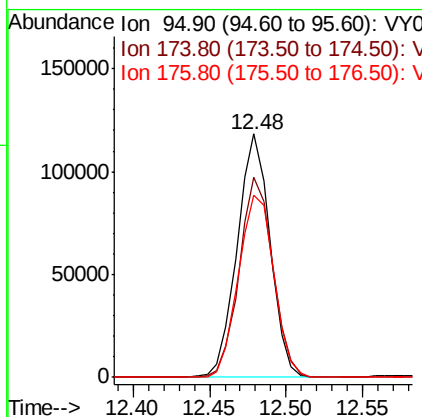
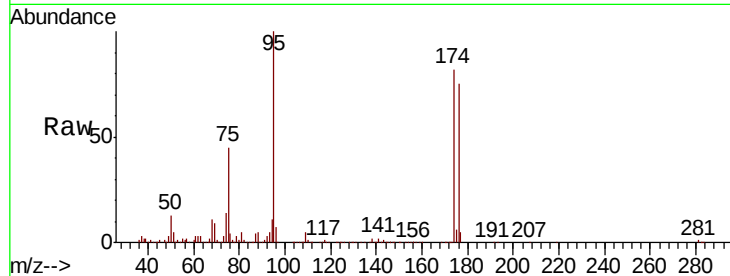




#62
4-Bromofluorobenzene
Concen: 42.601 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY001143.D
Acq: 02 Jan 2020 18:37

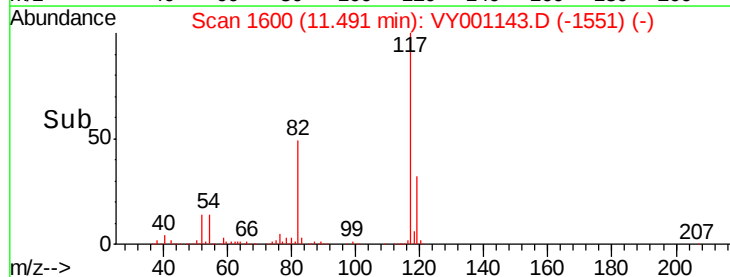
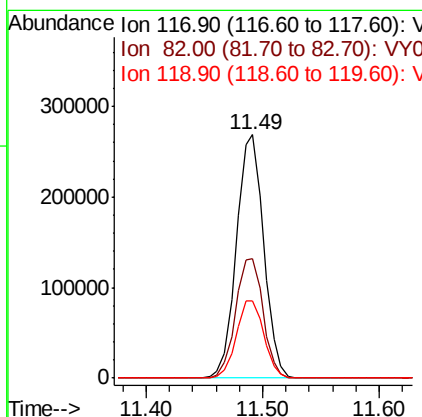
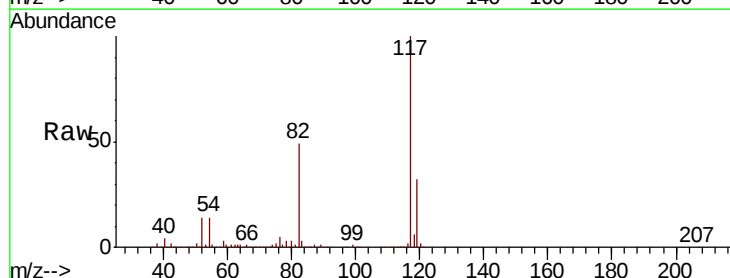
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB454_191227-24-26

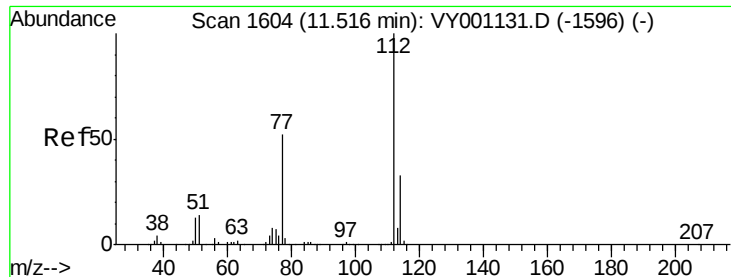
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	171.8
176	81.0	0.0	163.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY001143.D
Acq: 02 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.1	38.5	57.7
119	31.5	25.9	38.9

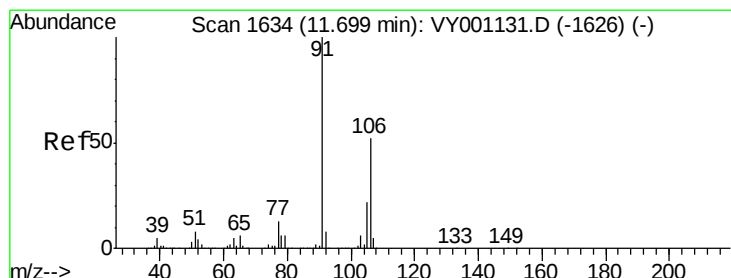
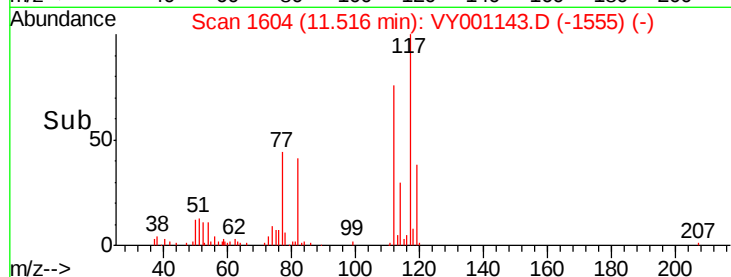
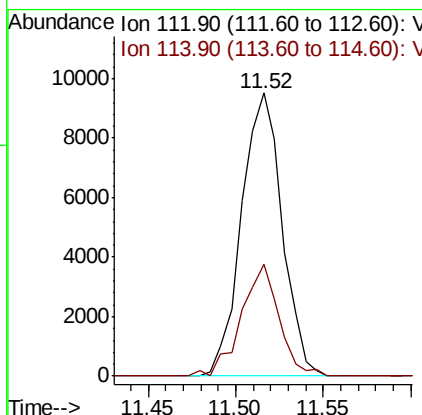
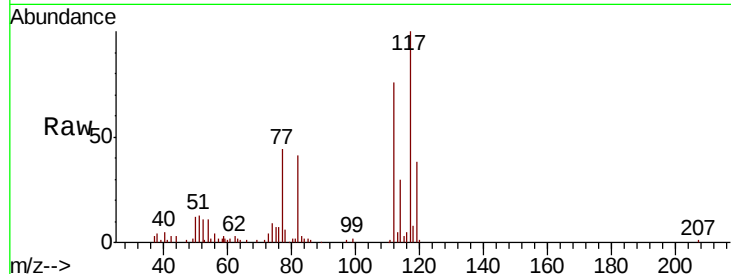




#65
Chlorobenzene
Concen: 1.642 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY001143.D
Acq: 02 Jan 2020 18:37

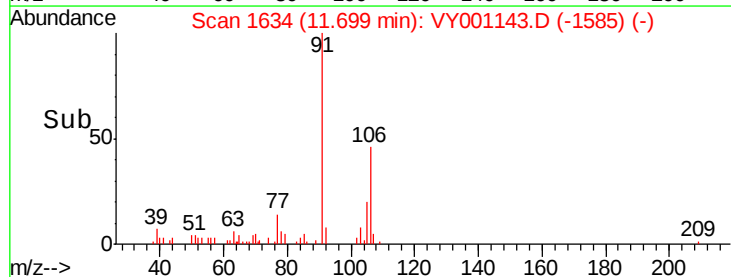
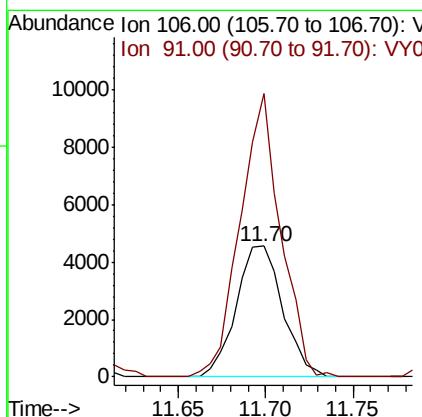
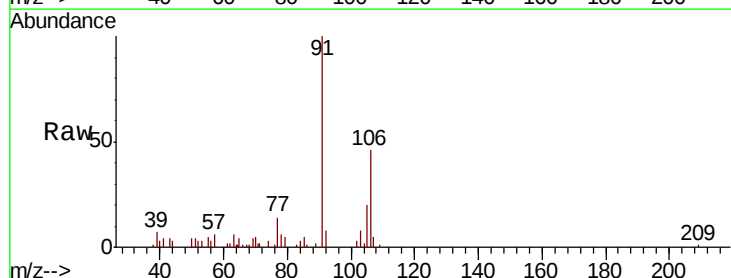
Instrument :
MSVOA_Y
ClientSampleId :
WP022SB454_191227-24-26

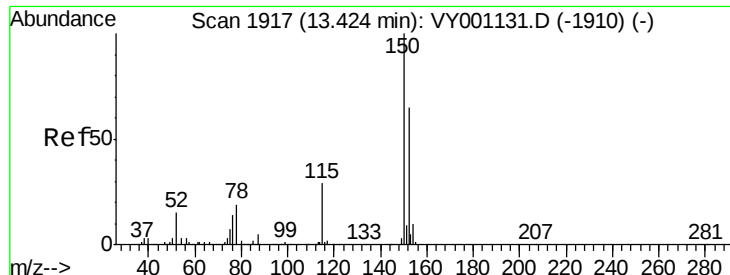
Tot Ion:112 Resp: 15330
Ion Ratio Lower Upper
112 100
114 39.6 26.5 39.7



#68
m/p-Xylenes
Concen: 1.303 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY001143.D
Acq: 02 Jan 2020 18:37

Tgt Ion:106 Resp: 8379
Ion Ratio Lower Upper
106 100
91 189.6 154.3 231.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-24-26

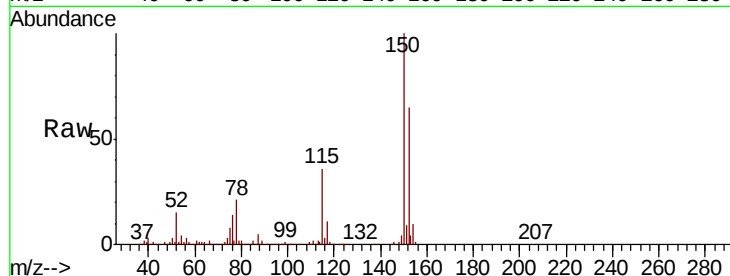
Tot Ion:152 Resp: 165659

Ion Ratio Lower Upper

152 100

115 56.5 27.7 83.0

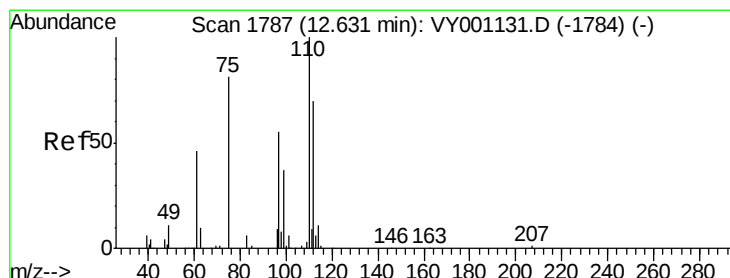
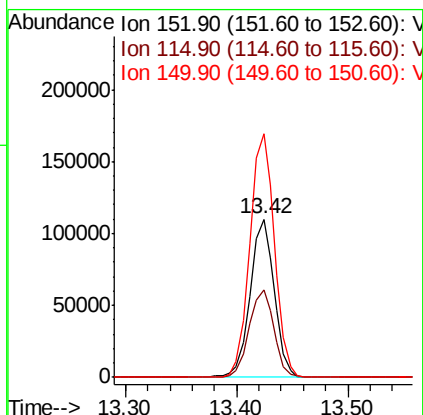
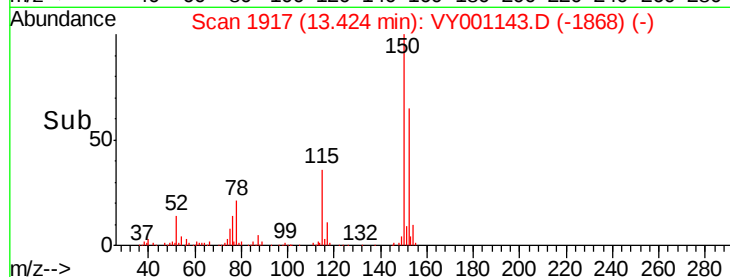
150 156.8 0.0 342.6



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



#76

1,2,3-Trichloropropane

Concen: 46.336 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.15 min

Lab File: VY001143.D

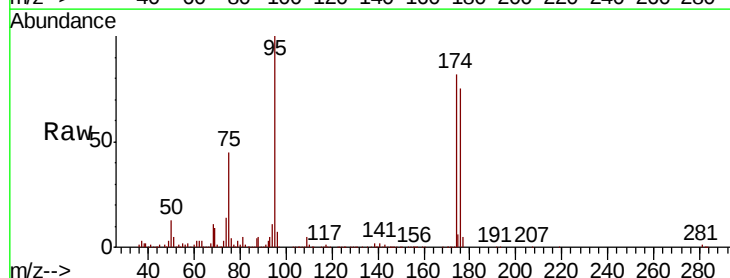
Acq: 02 Jan 2020 18:37

Tgt Ion: 75 Resp: 81197

Ion Ratio Lower Upper

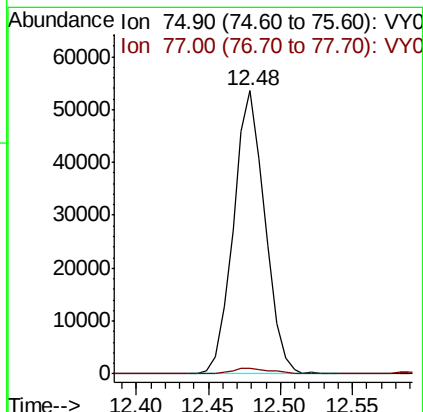
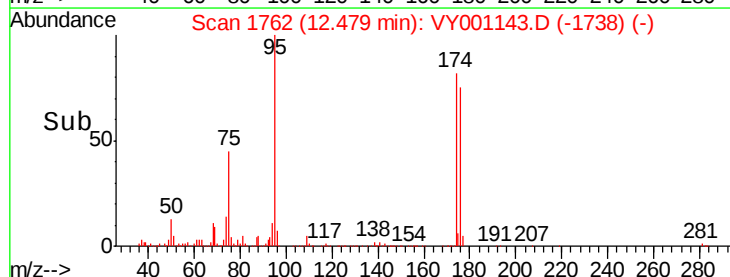
75 100

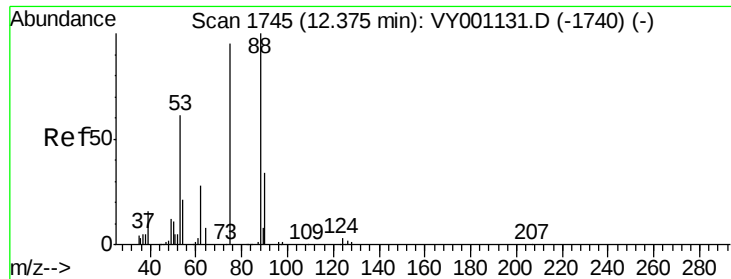
77 2.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#81

trans-1,4-Dichloro-2-butene

Concen: 96.057 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. 0.10 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

Instrument :

MSVOA_Y

ClientSampleId :

WP022SB454_191227-24-26

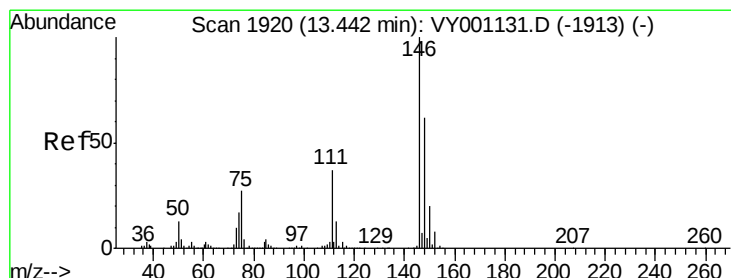
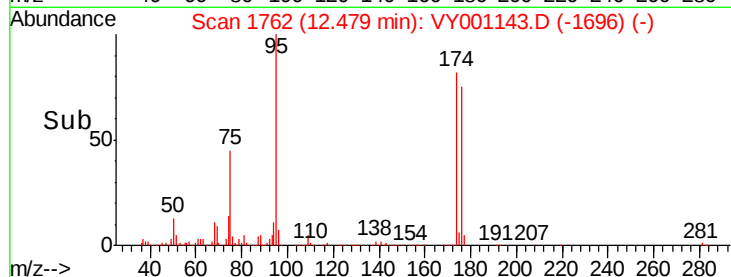
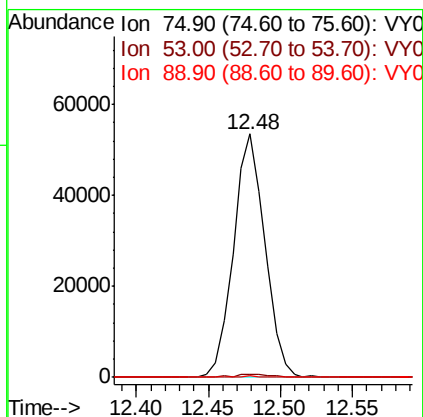
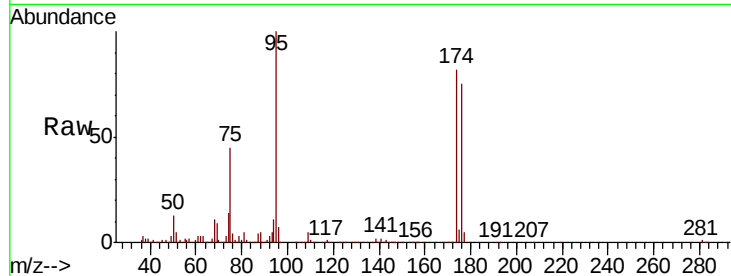
Tot Ion: 75 Resp: 81197

Ion Ratio Lower Upper

75 100

53 1.4 55.6 83.4#

89 0.3 34.7 52.1#



#88

1,4-Dichlorobenzene

Concen: 2.340 ug/l

RT: 13.44 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VY001143.D

Acq: 02 Jan 2020 18:37

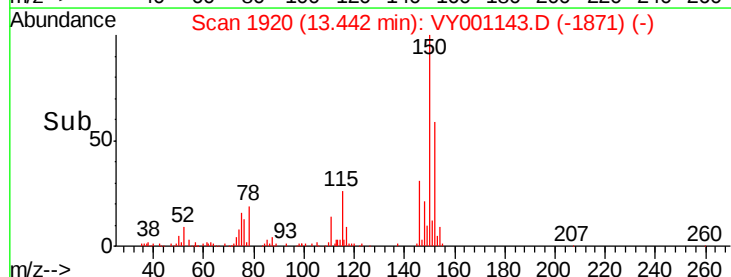
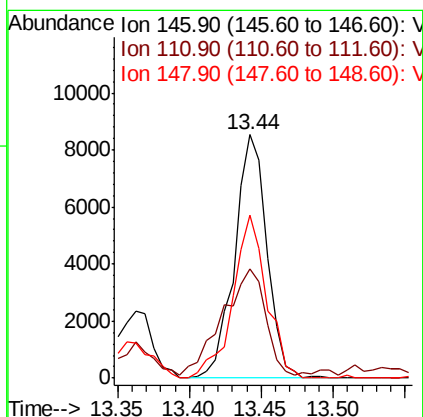
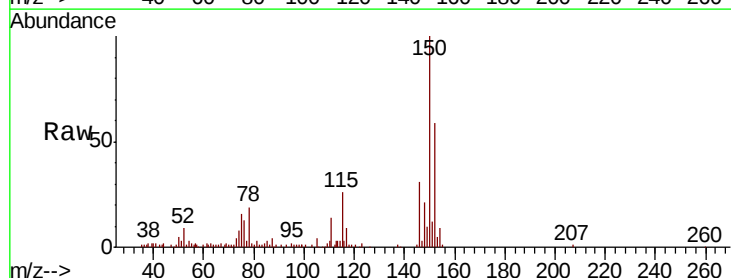
Tgt Ion: 146 Resp: 13317

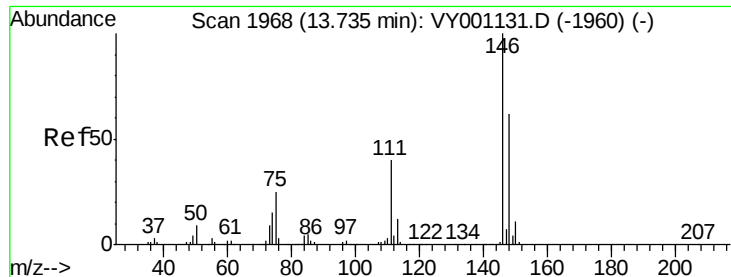
Ion Ratio Lower Upper

146 100

111 61.2 19.1 57.3#

148 69.7 32.0 96.0

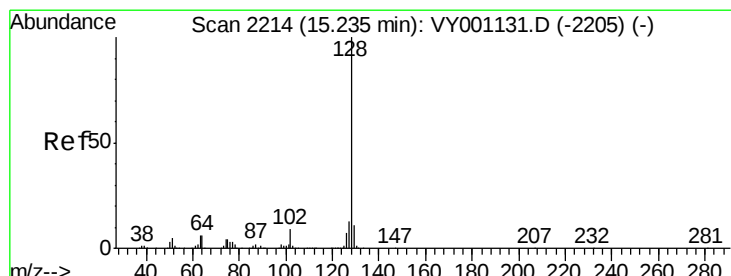
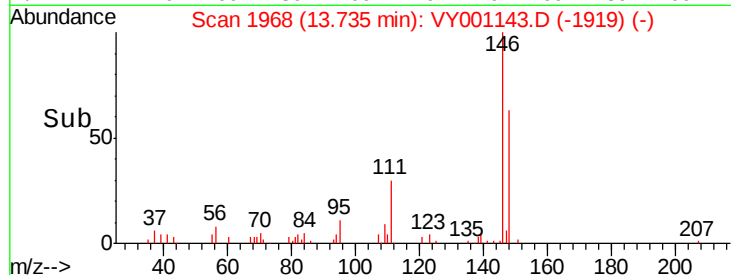
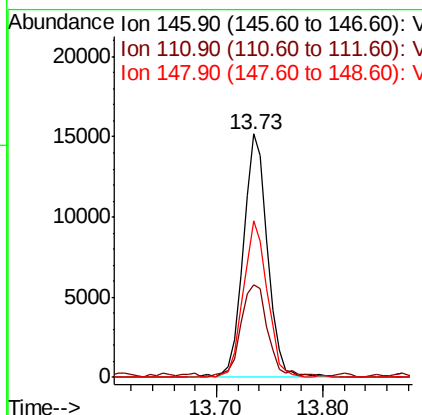
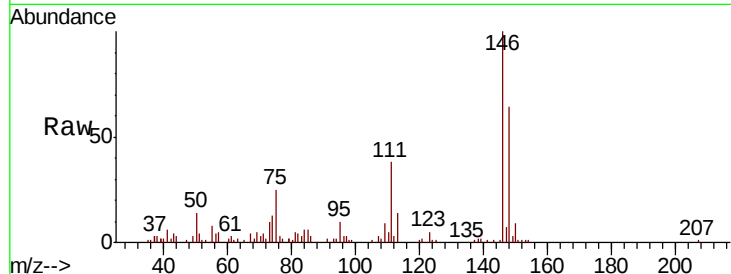




#91
 1,2-Dichlorobenzene
 Concen: 4.677 ug/l
 RT: 13.73 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: VY001143.D
 Acq: 02 Jan 2020 18:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 WP022SB454_191227-24-26

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.1	60.3
148	63.8	31.9	95.5



#95
 Naphthalene
 Concen: 1.298 ug/l
 RT: 15.23 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: VY001143.D
 Acq: 02 Jan 2020 18:37

Tgt Ion	Ratio	Lower	Upper
128	100		
127	30.6	10.1	15.1#
129	17.6	8.7	13.1#

