

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112119\
 Data File : VX013497.D
 Acq On : 21 Nov 2019 12:53
 Operator : JC/SP
 Sample : K5958-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 22 01:07:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	669250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1077822	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	976917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	498576	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	391869	49.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.84%	
35) Dibromofluoromethane	5.49	113	324111	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	
50) Toluene-d8	8.71	98	1301654	51.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.14%	
62) 4-Bromofluorobenzene	11.14	95	475764	51.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.46%	

Target Compounds

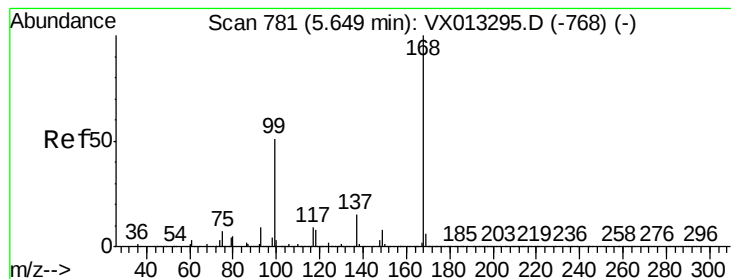
					Qvalue
5) Bromomethane	1.62	94	2788	0.420 ug/l #	73
6) Chloroethane	1.62	64	838	Below Cal	94
10) Methyl Iodide	2.49	142	2091	0.269 ug/l #	77
11) Tert butyl alcohol	3.05	59	4278	2.047 ug/l #	94
13) Acrolein	2.33	56	745	0.658 ug/l	84
16) Acetone	2.44	43	5583	1.412 ug/l #	81
20) Methylene Chloride	2.84	84	2165	0.296 ug/l #	52
25) 2-Butanone	4.69	43	3411	0.588 ug/l #	73
28) Bromochloromethane	5.01	49	800	0.234 ug/l #	36
30) Chloroform	5.20	83	11688	0.983 ug/l	100
36) 1,1-Dichloropropene	5.65	75	46112	4.987 ug/l #	51
38) Carbon Tetrachloride	5.65	117	58206	6.437 ug/l #	16
39) Methylcyclohexane	7.46	83	14432	1.253 ug/l	97
44) Trichloroethene	7.20	130	2145	0.271 ug/l	96
49) 1,4-Dioxane	7.73	88	338	1.662 ug/l #	24
55) 1,1,2-Trichloroethane	9.15	97	6242	0.844 ug/l #	19
56) Ethyl methacrylate	9.18	69	1454	1.675 ug/l #	22
58) 2-Chloroethyl Vinyl ether	8.15	63	1046	0.207 ug/l	91
64) Tetrachloroethene	9.33	164	4605	0.658 ug/l #	82
67) Ethyl Benzene	10.25	91	1375508	40.296 ug/l	99
68) m/p-Xylenes	10.35	106	617130	47.804 ug/l	100
69) o-Xylene	10.70	106	35903	2.841 ug/l	98
71) Bromoform	10.86	173	308	3.245 ug/l #	28
73) Isopropylbenzene	11.01	105	1070041	32.370 ug/l	100
74) N-amyl acetate	10.91	43	10848	0.708 ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.48	83	5528	0.458 ug/l	94
76) 1,2,3-Trichloropropane	11.35	75	13416	1.325 ug/l #	1
78) n-propylbenzene	11.35	91	2386214	64.803 ug/l	100
79) 2-Chlorotoluene	11.43	91	411763	18.560 ug/l #	40
80) 1,3,5-Trimethylbenzene	11.50	105	2862479	103.961 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.01	75	12219	3.106 ug/l #	67
82) 4-Chlorotoluene	11.50	91	292866	11.277 ug/l #	44
83) tert-Butylbenzene	11.77	119	107639	3.883 ug/l	86
84) 1,2,4-Trimethylbenzene	11.80	105	12376379	448.082 ug/l	82

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112119\
 Data File : VX013497.D
 Acq On : 21 Nov 2019 12:53
 Operator : JC/SP
 Sample : K5958-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 22 01:07:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.94	105	516246	16.206	ug/l #	76
86) p-Isopropyltoluene	12.06	119	471731	16.082	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	3632	0.227	ug/l #	1
89) n-Butylbenzene	12.38	91	477845	18.669	ug/l #	41
90) Hexachloroethane	12.58	117	66736	12.769	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	12.98	75	2976	1.013	ug/l #	6
94) Hexachlorobutadiene	13.78	225	1132	0.211	ug/l	89
95) Naphthalene	13.83	128	817619	23.793	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013497.D

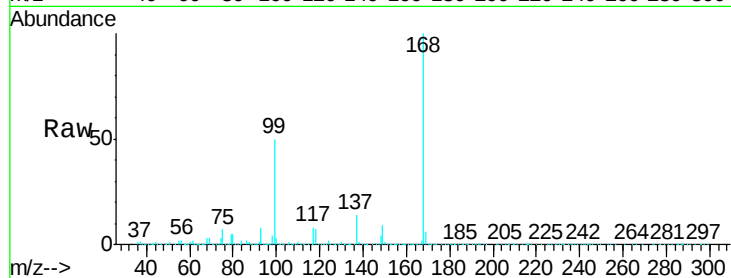
Acq: 21 Nov 2019 12:53

Tgt Ion: 168 Resp: 669250

Ion Ratio Lower Upper

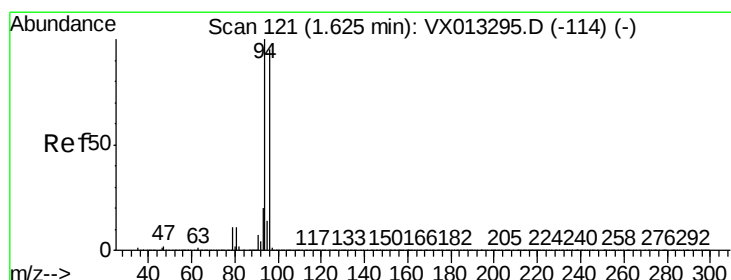
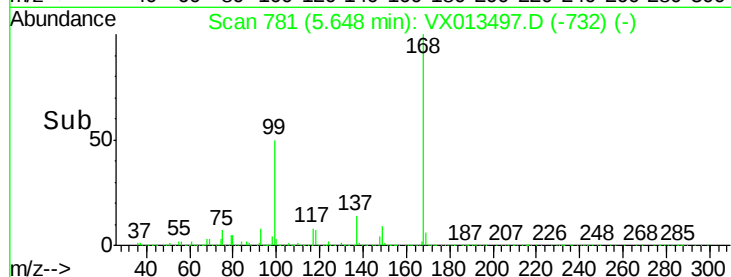
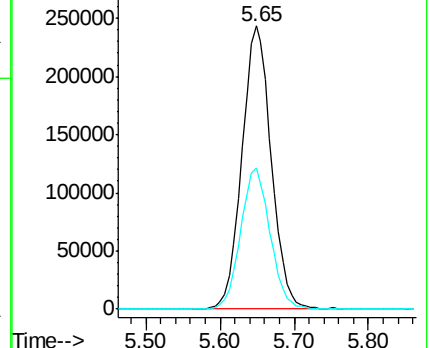
168 100

99 50.0 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.420 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX013497.D

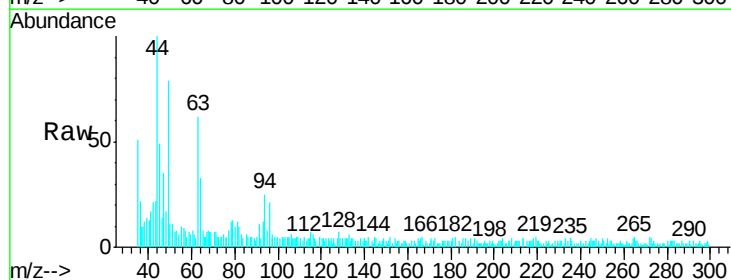
Acq: 21 Nov 2019 12:53

Tgt Ion: 94 Resp: 2788

Ion Ratio Lower Upper

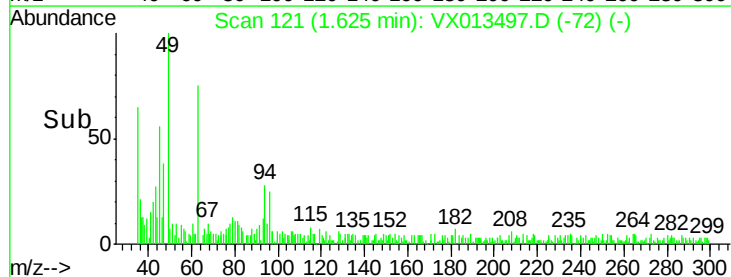
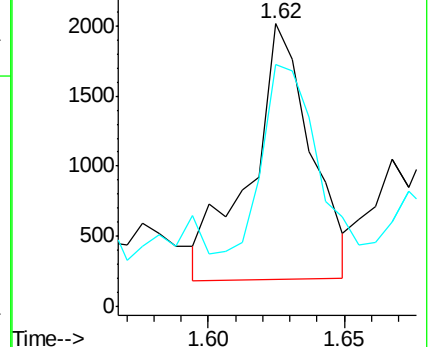
94 100

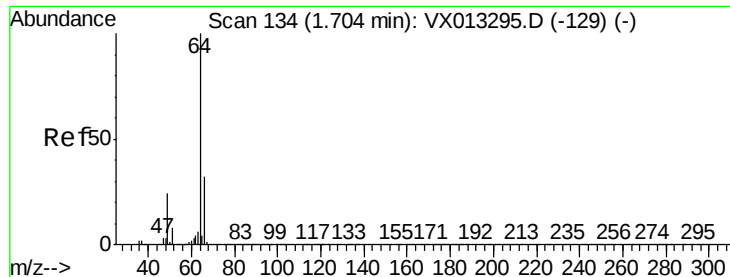
96 68.3 75.8 113.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.62 min Scan# 121

Delta R.T. -0.08 min

Lab File: VX013497.D

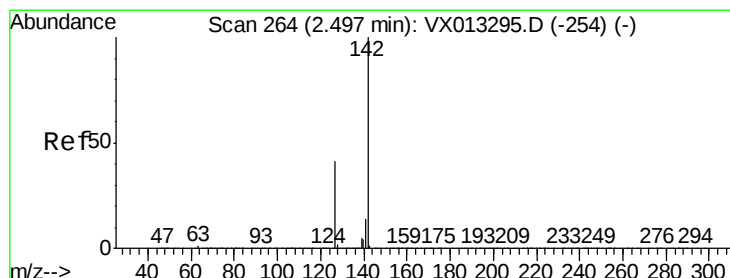
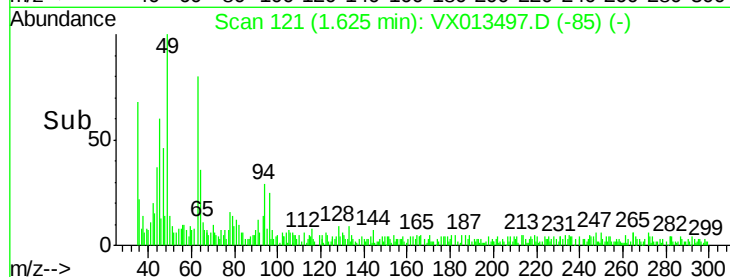
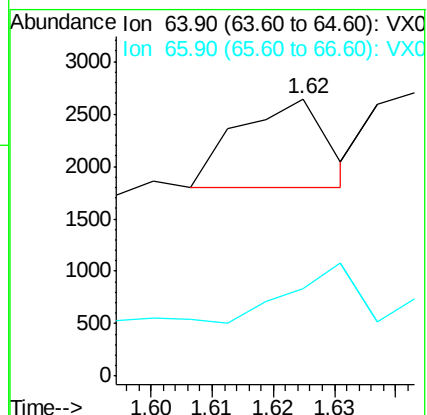
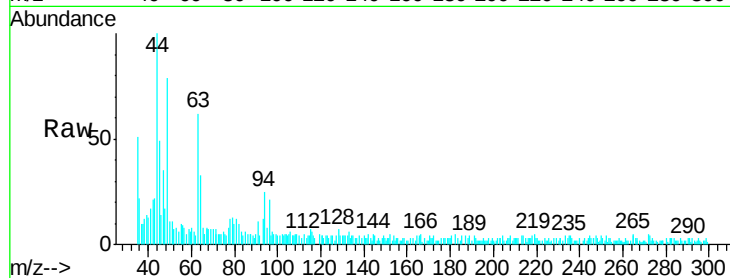
Acq: 21 Nov 2019 12:53

Tgt Ion: 64 Resp: 838

Ion Ratio Lower Upper

64 100

66 35.2 25.6 38.4



#10

Methyl Iodide

Concen: 0.269 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

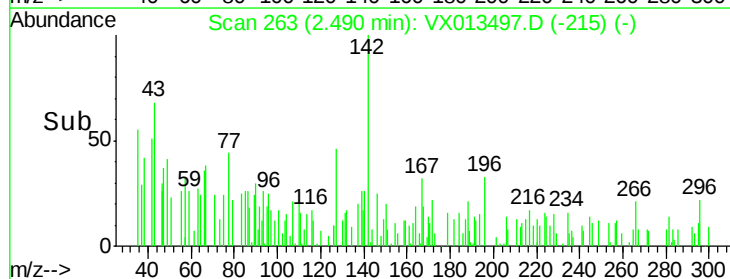
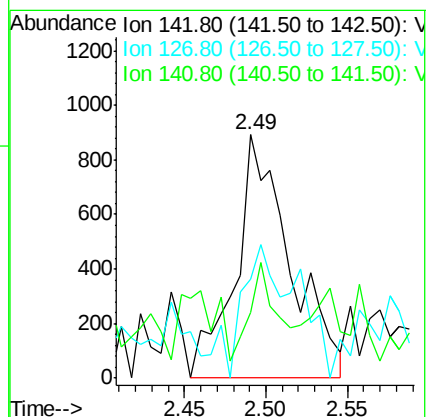
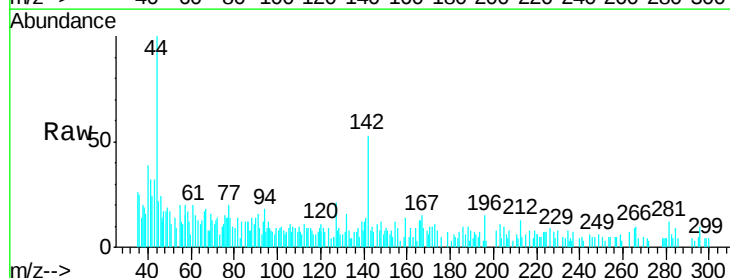
Tgt Ion: 142 Resp: 2091

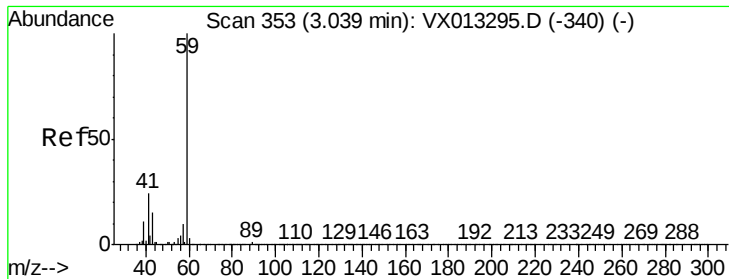
Ion Ratio Lower Upper

142 100

127 55.7 32.6 49.0#

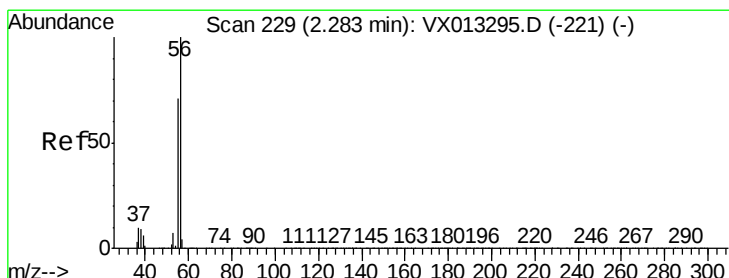
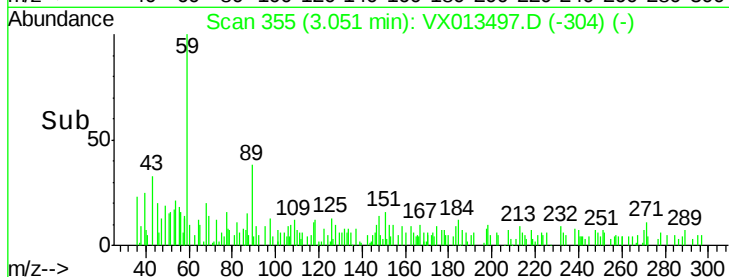
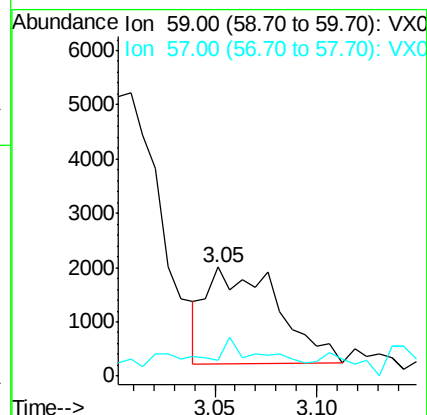
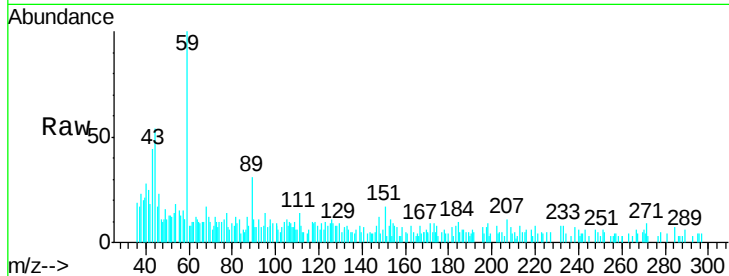
141 22.5 11.6 17.4#





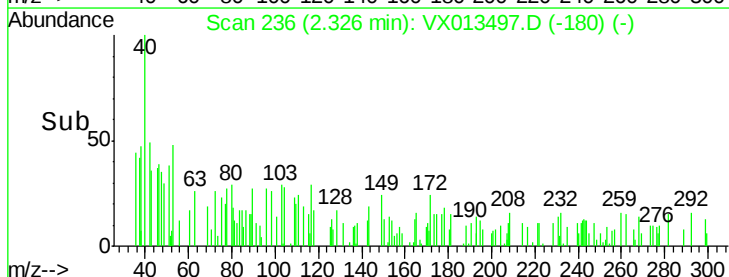
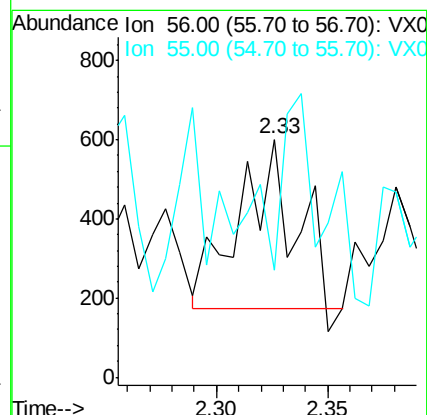
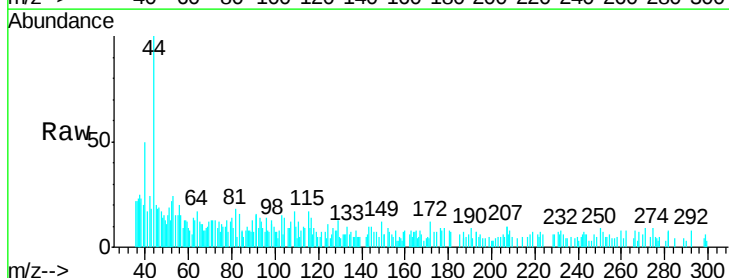
#11
Tert butyl alcohol
Concen: 2.047 ug/l
RT: 3.05 min Scan# 355
Delta R.T. 0.01 min
Lab File: VX013497.D
Acq: 21 Nov 2019 12:53

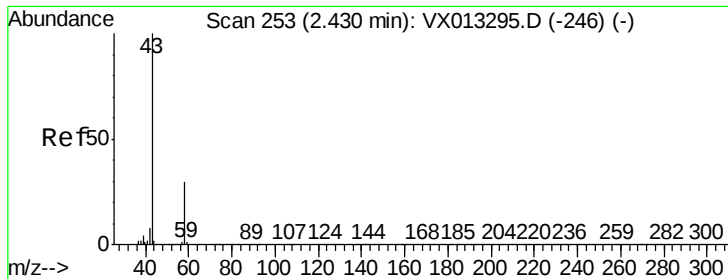
Tgt Ion: 59 Resp: 4278
Ion Ratio Lower Upper
59 100
57 12.1 8.0 12.0#



#13
Acrolein
Concen: 0.658 ug/l
RT: 2.33 min Scan# 236
Delta R.T. 0.04 min
Lab File: VX013497.D
Acq: 21 Nov 2019 12:53

Tgt Ion: 56 Resp: 745
Ion Ratio Lower Upper
56 100
55 85.1 57.4 86.0





#16

Acetone

Concen: 1.412 ug/l

RT: 2.44 min Scan# 255

Delta R.T. 0.01 min

Lab File: VX013497.D

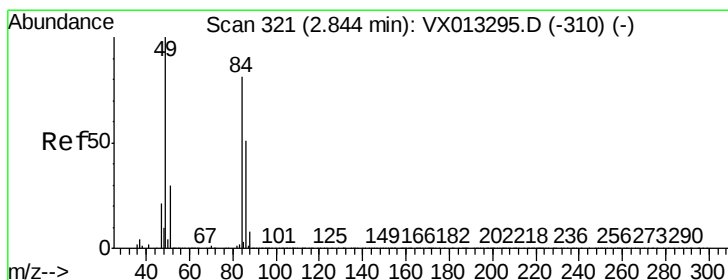
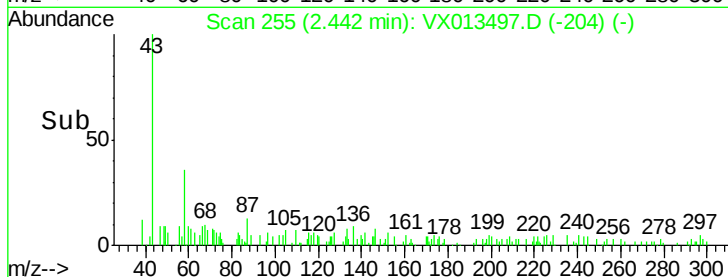
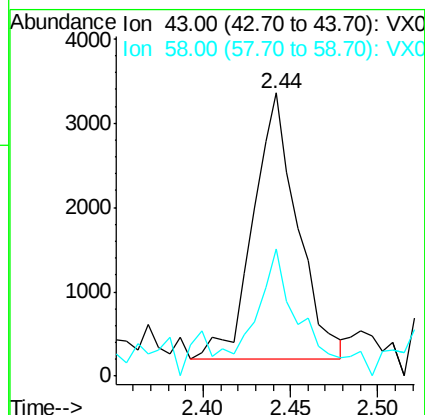
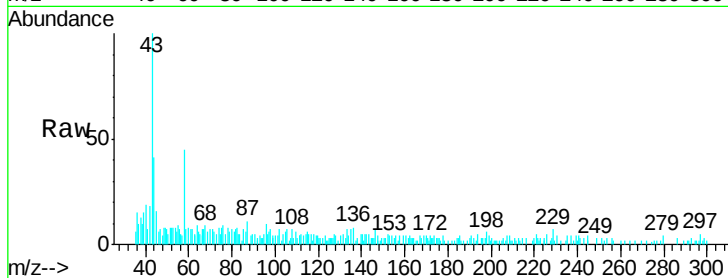
Acq: 21 Nov 2019 12:53

Tgt Ion: 43 Resp: 5583

Ion Ratio Lower Upper

43 100

58 40.9 24.3 36.5#



#20

Methylene Chloride

Concen: 0.296 ug/l

RT: 2.84 min Scan# 320

Delta R.T. -0.01 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion: 84 Resp: 2165

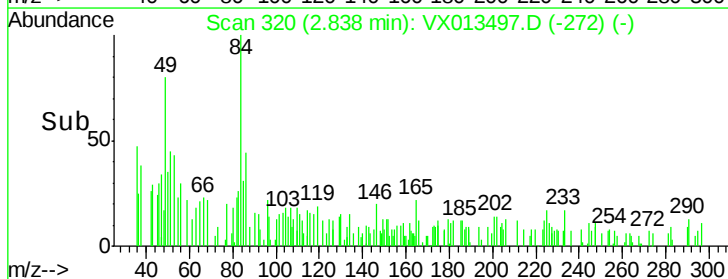
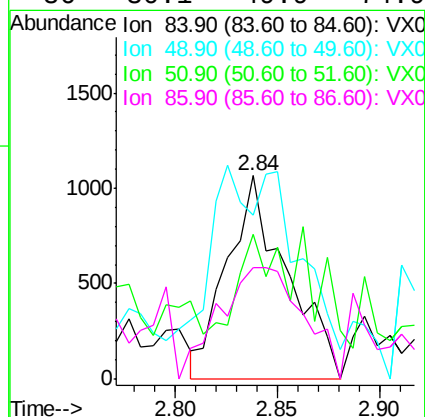
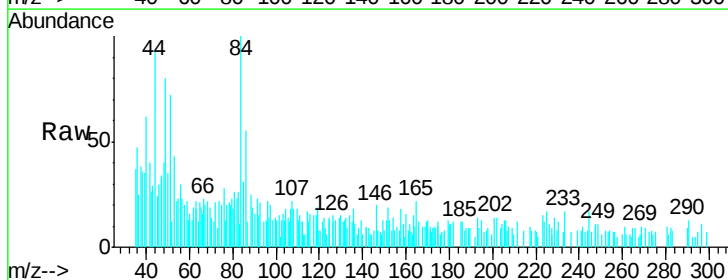
Ion Ratio Lower Upper

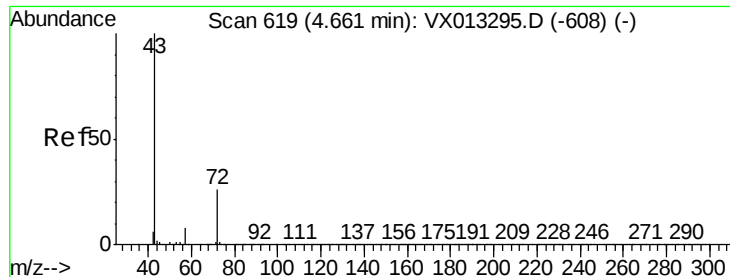
84 100

49 50.0 98.2 147.4#

51 36.4 29.9 44.9

86 30.1 49.9 74.9#





#25

2-Butanone

Concen: 0.588 ug/l

RT: 4.69 min Scan# 623

Delta R.T. 0.02 min

Lab File: VX013497.D

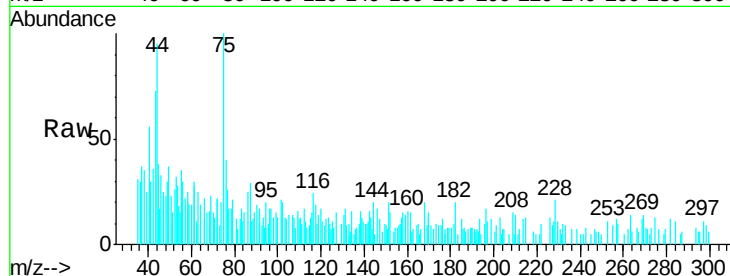
Acq: 21 Nov 2019 12:53

Tgt Ion: 43 Resp: 3411

Ion Ratio Lower Upper

43 100

72 40.1 21.0 31.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.69

800

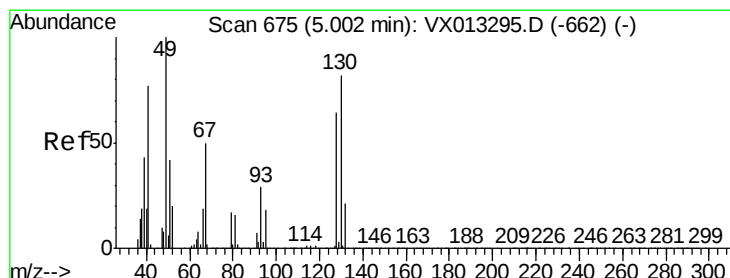
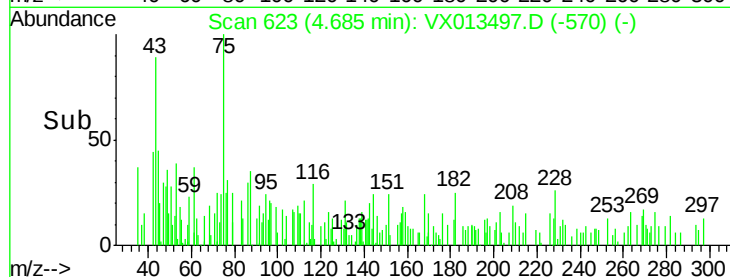
600

400

200

0

Time--> 4.60 4.65 4.70 4.75



#28

Bromochloromethane

Concen: 0.234 ug/l

RT: 5.01 min Scan# 676

Delta R.T. 0.01 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

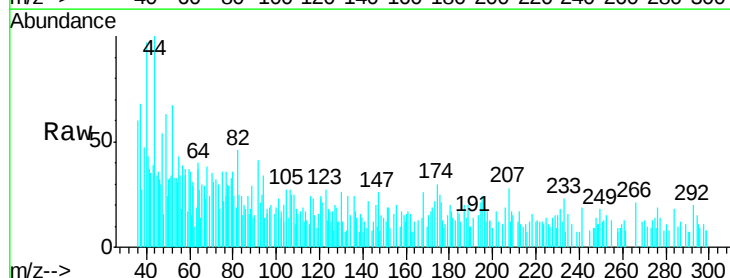
Tgt Ion: 49 Resp: 800

Ion Ratio Lower Upper

49 100

129 37.6 0.0 5.2#

130 24.6 63.8 95.6#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

1000

800

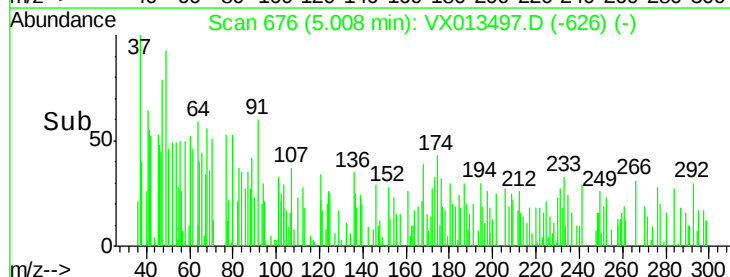
600

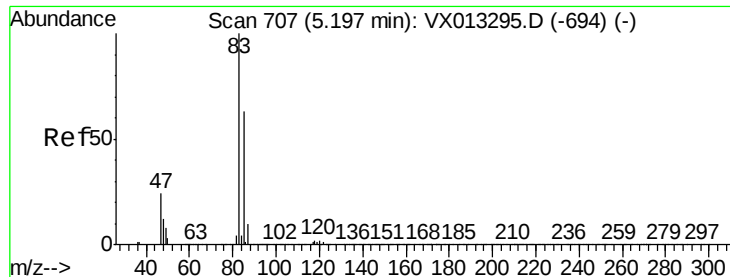
400

200

0

Time--> 4.98 5.00 5.02 5.04





#30

Chloroform

Concen: 0.983 ug/l

RT: 5.20 min Scan# 708

Delta R.T. 0.01 min

Lab File: VX013497.D

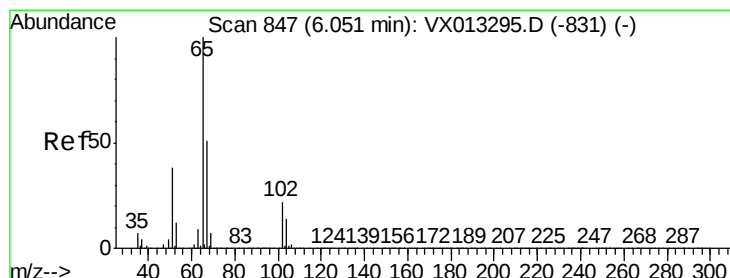
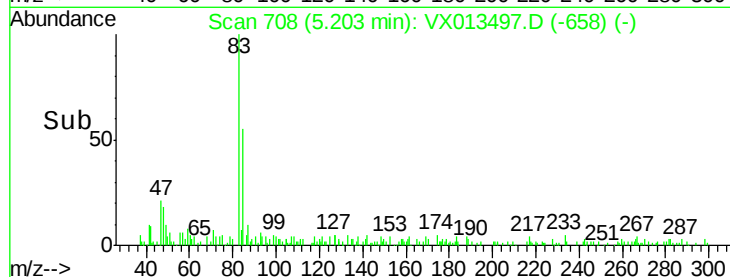
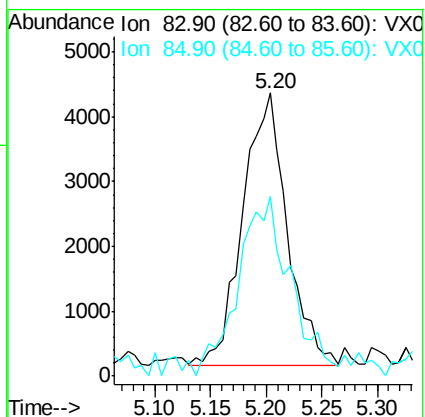
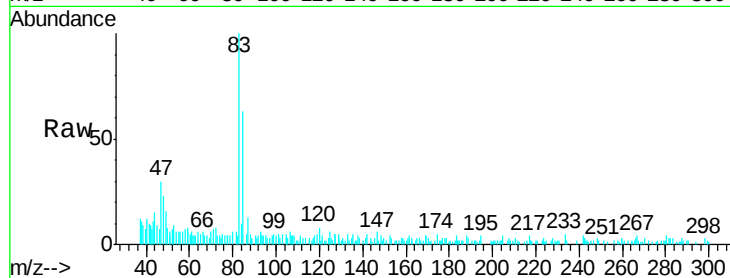
Acq: 21 Nov 2019 12:53

Tgt Ion: 83 Resp: 11688

Ion Ratio Lower Upper

83 100

85 62.9 50.2 75.4



#33

1,2-Dichloroethane-d4

Concen: 49.425 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013497.D

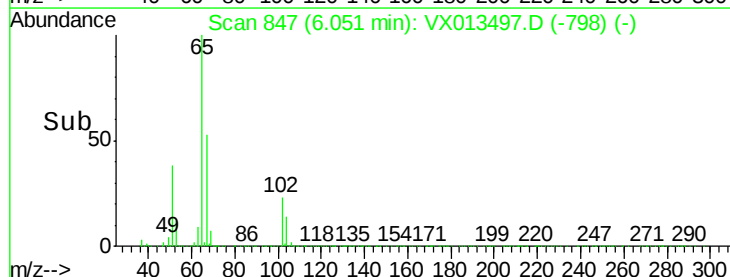
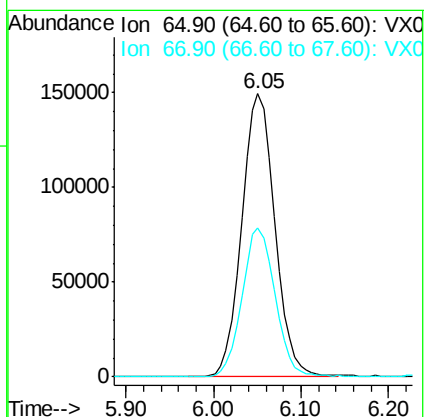
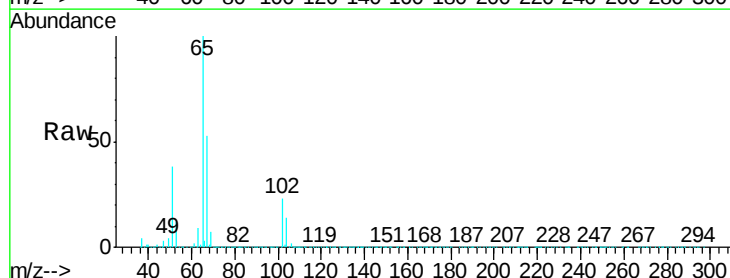
Acq: 21 Nov 2019 12:53

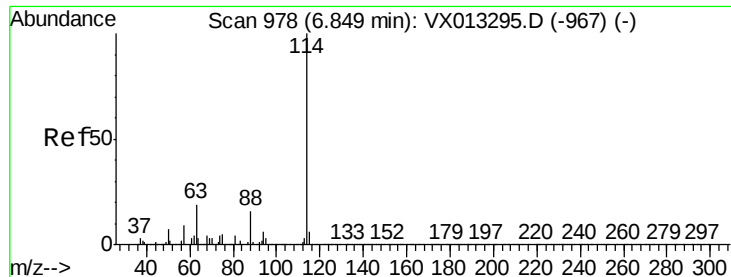
Tgt Ion: 65 Resp: 391869

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

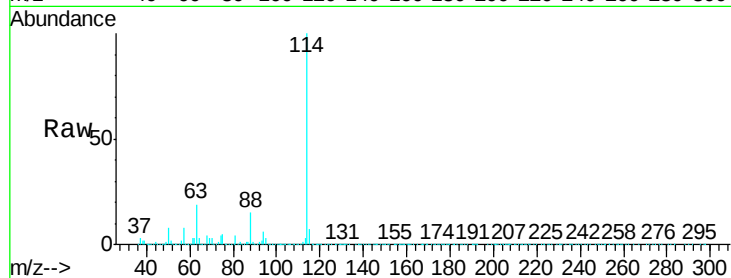
Tgt Ion:114 Resp: 1077822

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

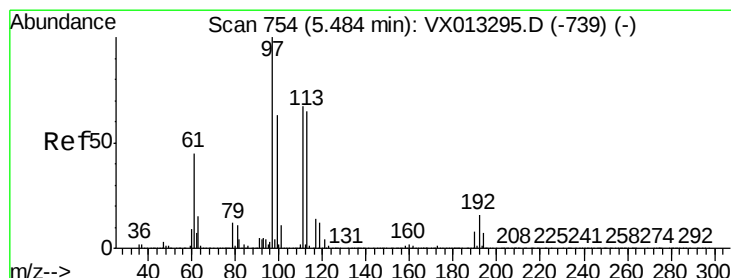
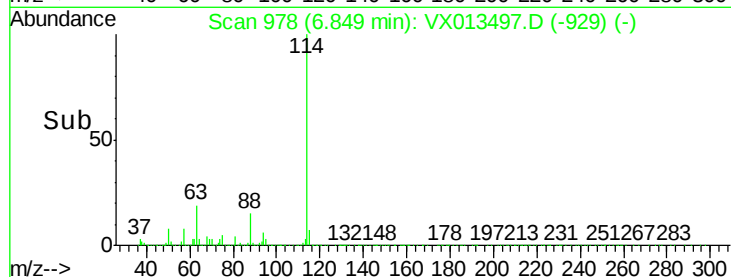
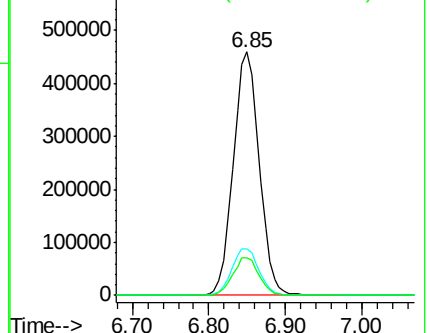
88 15.3 0.0 32.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.944 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

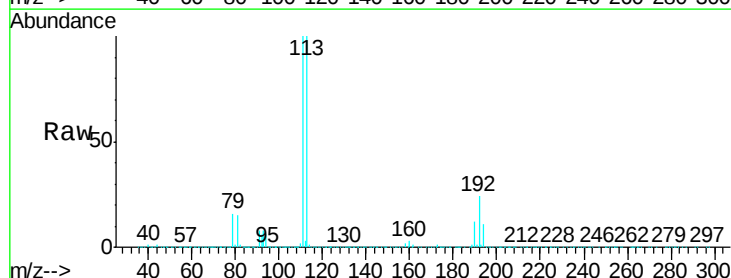
Tgt Ion:113 Resp: 324111

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

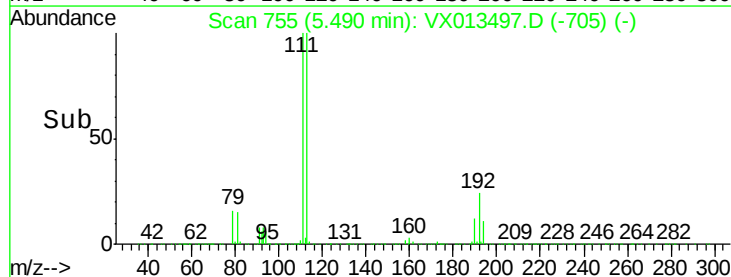
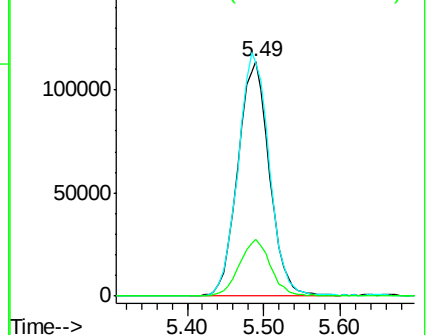
192 24.0 19.1 28.7

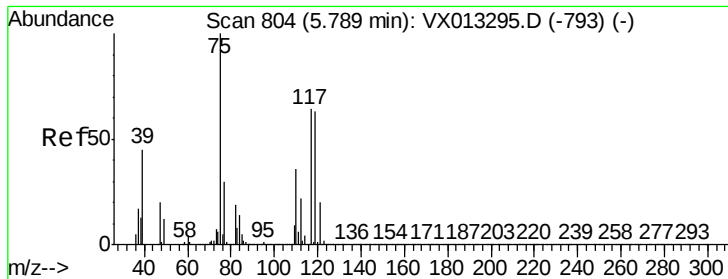


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.987 ug/l

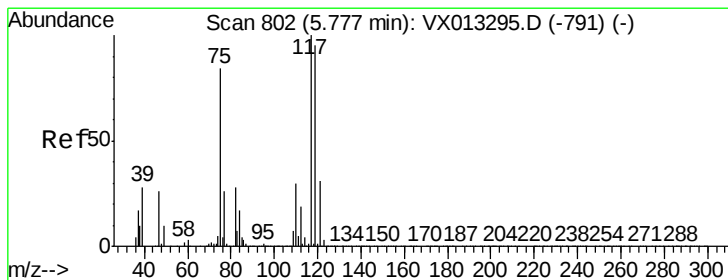
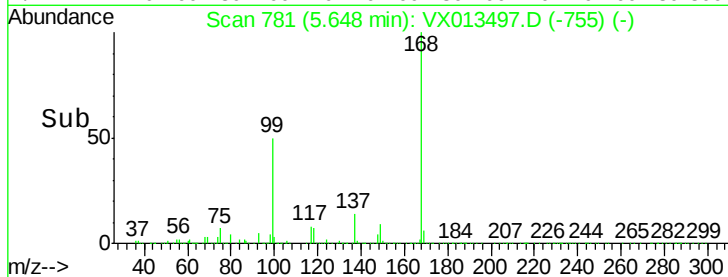
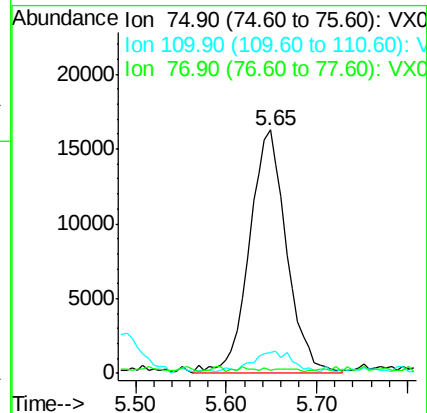
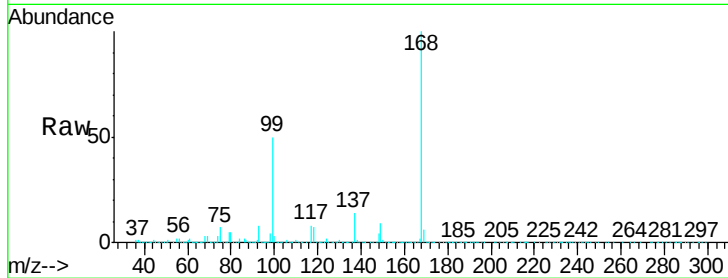
RT: 5.65 min Scan# 781

Delta R.T. -0.14 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	75	Resp:	46112
Ion Ratio	Lower	Upper	
75	100		
110	10.1	18.1	54.1#
77	0.8	25.0	37.4#



#38

Carbon Tetrachloride

Concen: 6.437 ug/l

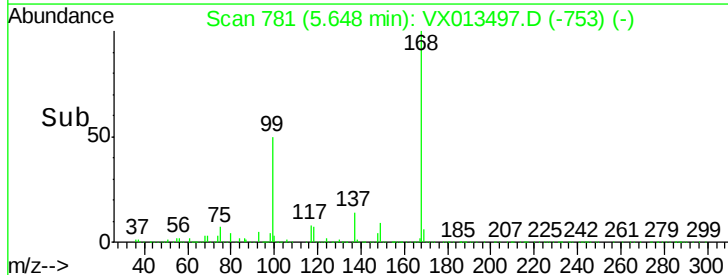
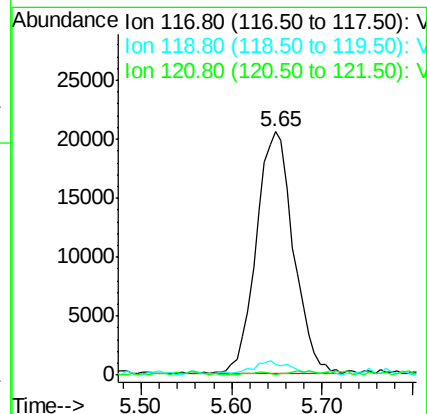
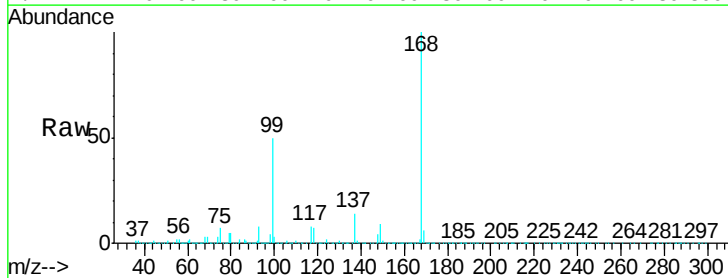
RT: 5.65 min Scan# 781

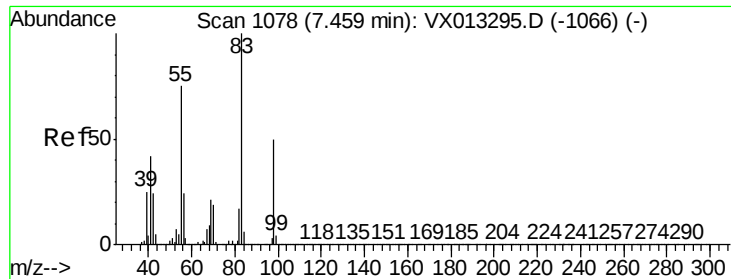
Delta R.T. -0.13 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	117	Resp:	58206
Ion Ratio	Lower	Upper	
117	100		
119	4.6	76.1	114.1#
121	0.0	24.6	37.0#





#39

Methylcyclohexane

Concen: 1.253 ug/l

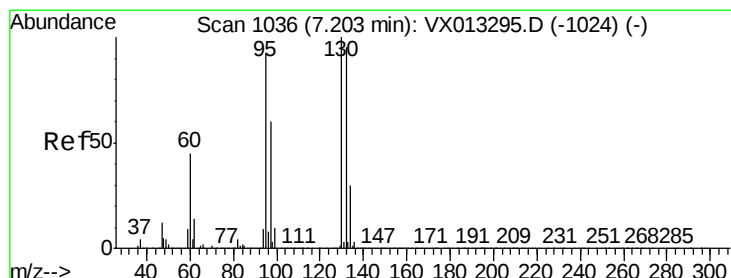
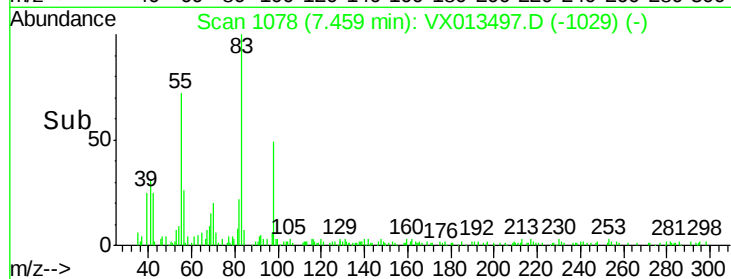
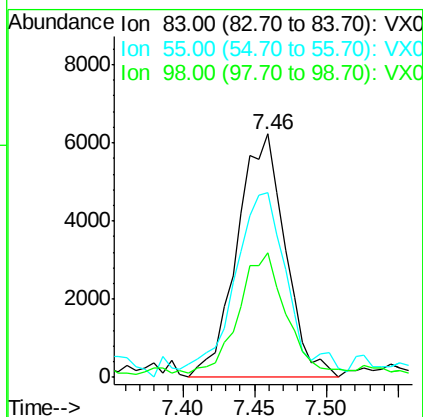
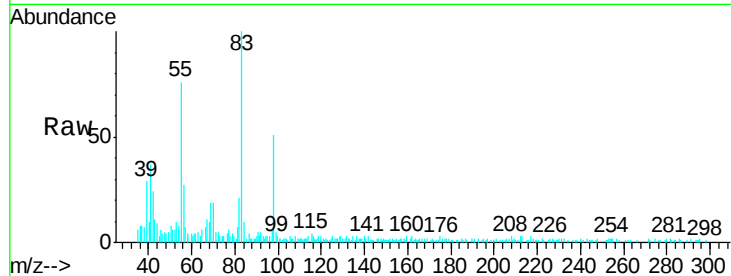
RT: 7.46 min Scan# 1078

Delta R.T. -0.00 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	83	Resp:	14432
Ion	Ratio	Lower	Upper
83	100		
55	71.9	60.3	90.5
98	49.1	40.3	60.5



#44

Trichloroethene

Concen: 0.271 ug/l

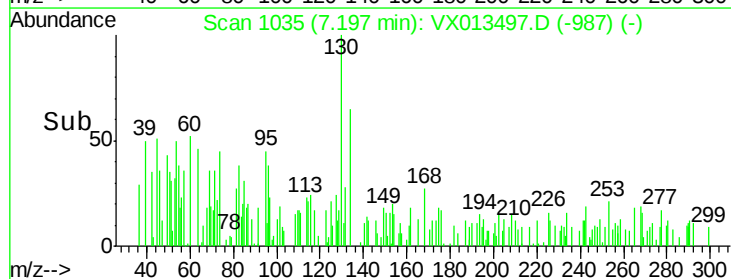
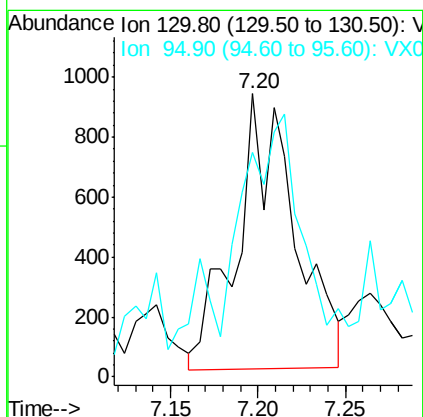
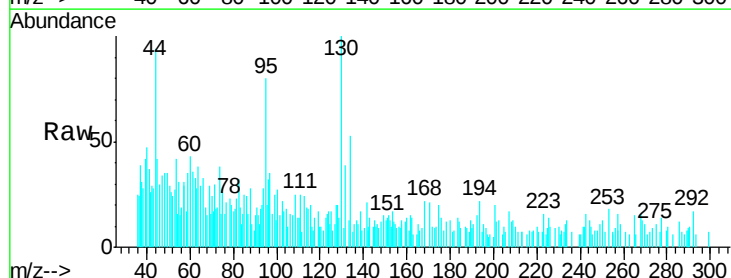
RT: 7.20 min Scan# 1035

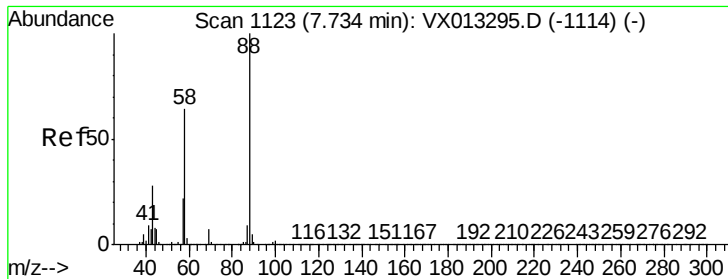
Delta R.T. -0.01 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	130	Resp:	2145
Ion	Ratio	Lower	Upper
130	100		
95	88.8	0.0	184.8





#49

1,4-Dioxane

Concen: 1.662 ug/l

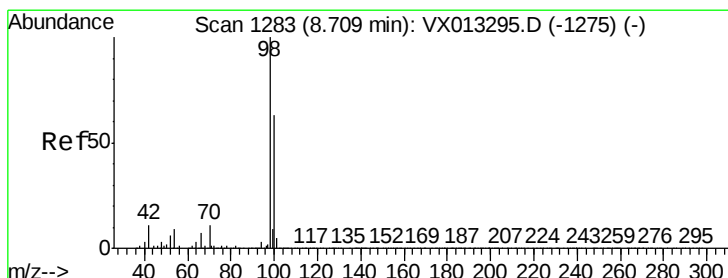
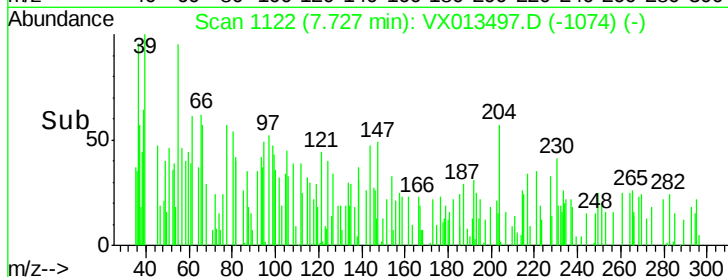
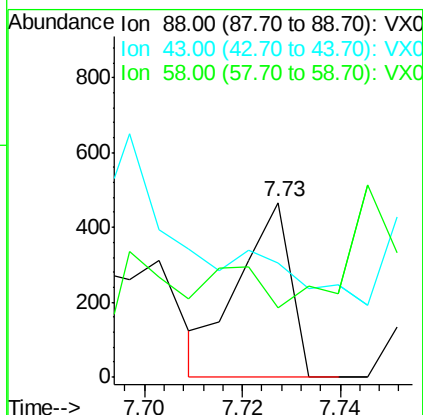
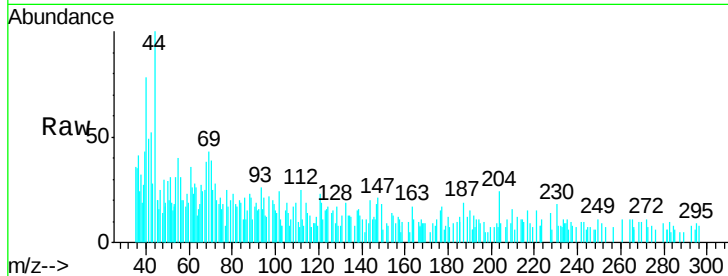
RT: 7.73 min Scan# 1122

Delta R.T. -0.01 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	88	Resp:	338
Ion	Ratio	Lower	Upper
88	100		
43	0.0	26.6	39.8#
58	0.0	55.0	82.6#



#50

Toluene-d8

Concen: 51.075 ug/l

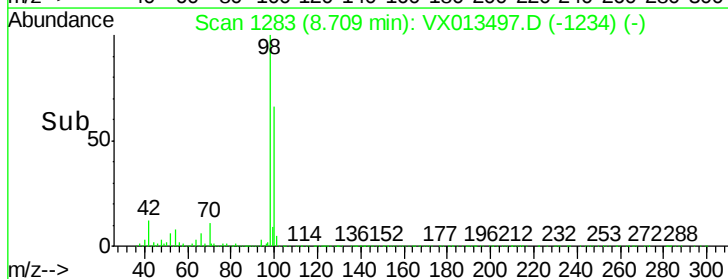
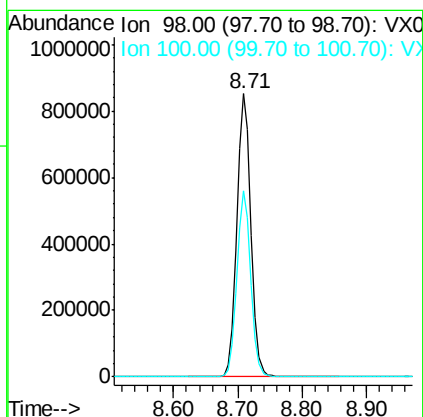
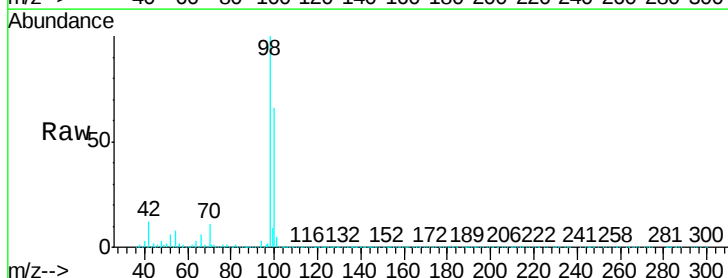
RT: 8.71 min Scan# 1283

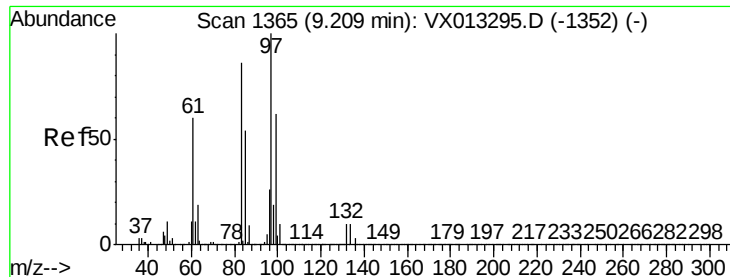
Delta R.T. -0.00 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	98	Resp:	1301654
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2





#55

1,1,2-Trichloroethane

Concen: 0.844 ug/l

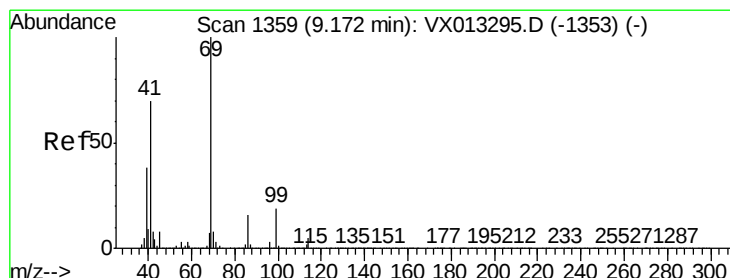
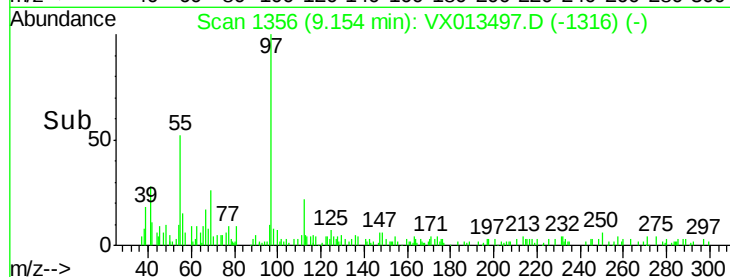
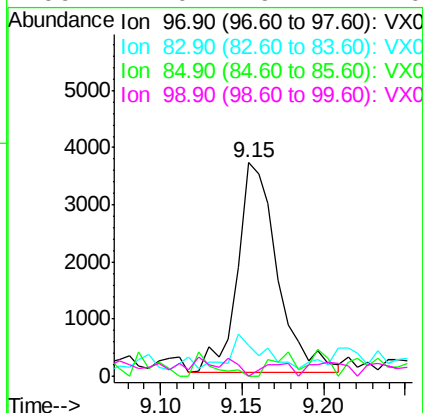
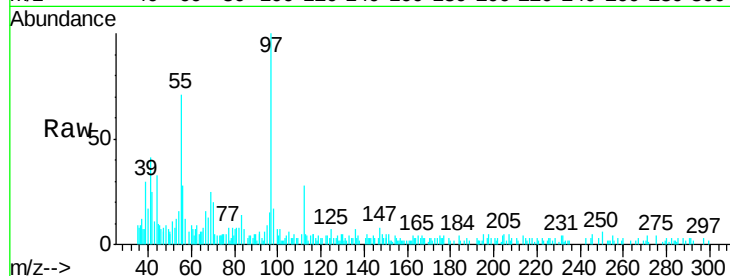
RT: 9.15 min Scan# 1356

Delta R.T. -0.05 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	97	Resp:	6242
Ion	Ratio	Lower	Upper
97	100		
83	5.2	68.6	103.0#
85	0.0	43.1	64.7#
99	4.0	49.4	74.0#



#56

Ethyl methacrylate

Concen: 1.675 ug/l

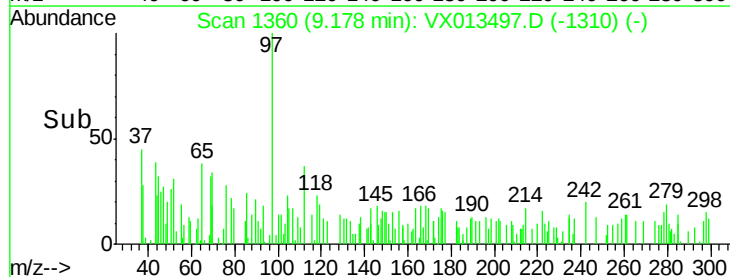
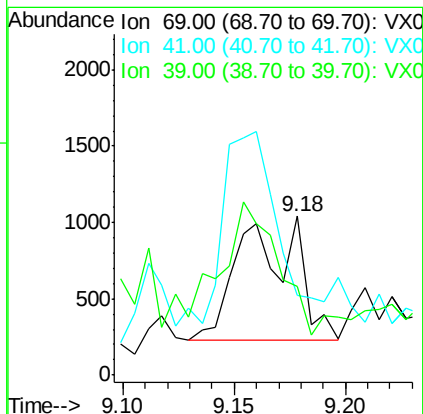
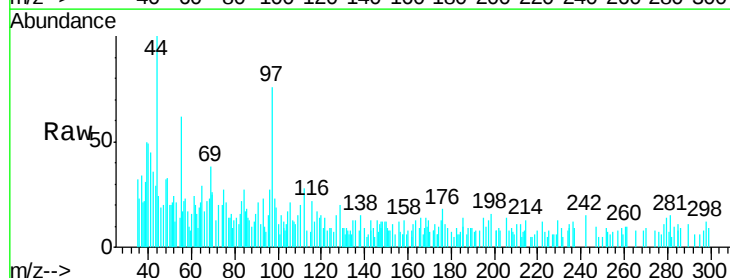
RT: 9.18 min Scan# 1360

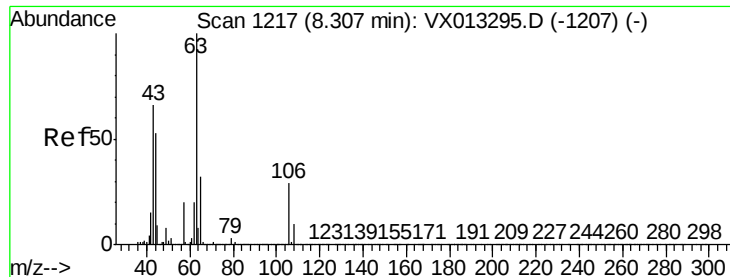
Delta R.T. 0.01 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

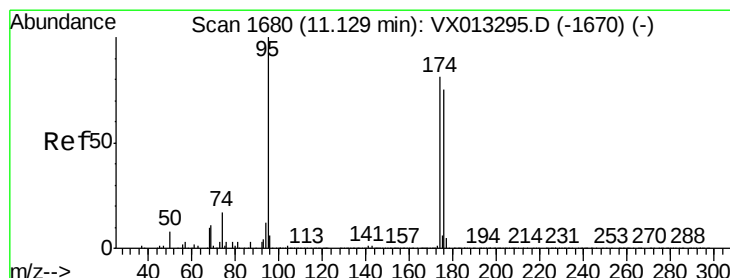
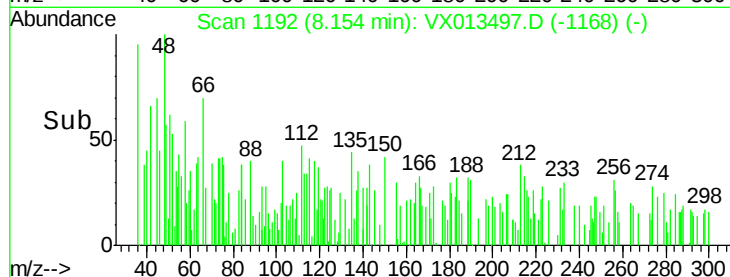
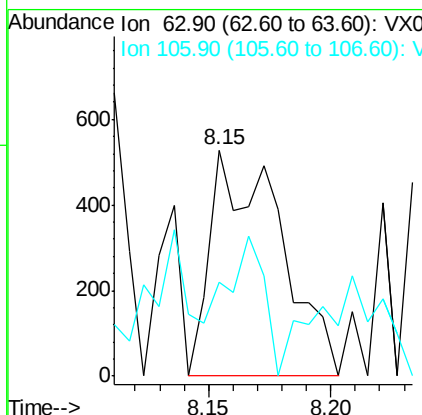
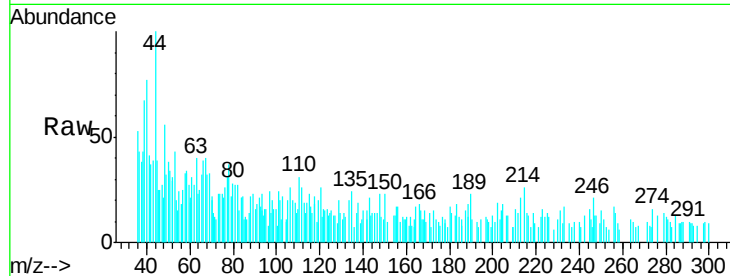
Tgt Ion:	69	Resp:	1454
Ion	Ratio	Lower	Upper
69	100		
41	0.0	56.2	84.2#
39	0.0	31.1	46.7#





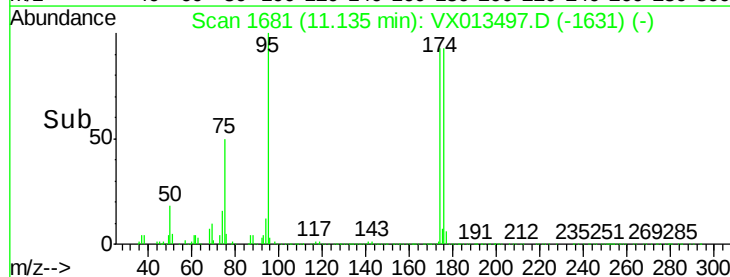
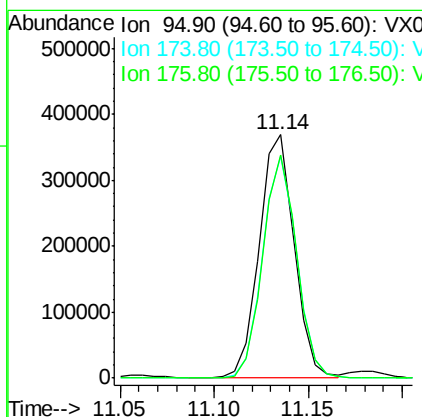
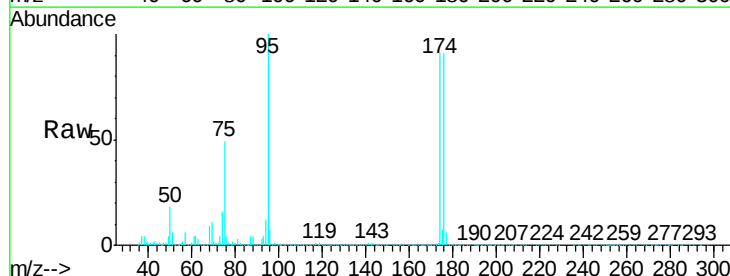
#58
2-Chloroethyl Vinyl ether
Concen: 0.207 ug/l
RT: 8.15 min Scan# 1192
Delta R.T. -0.15 min
Lab File: VX013497.D
Acq: 21 Nov 2019 12:53

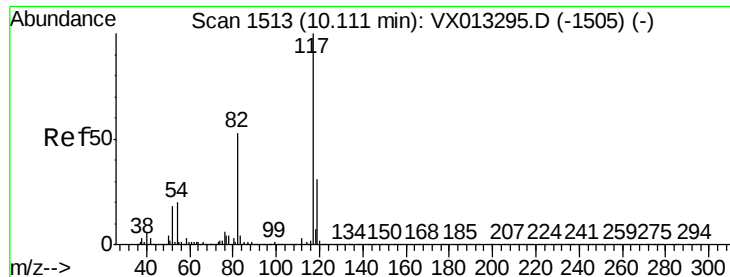
Tgt Ion: 63 Resp: 1046
Ion Ratio Lower Upper
63 100
106 34.1 23.4 35.2



#62
4-Bromofluorobenzene
Concen: 51.726 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013497.D
Acq: 21 Nov 2019 12:53

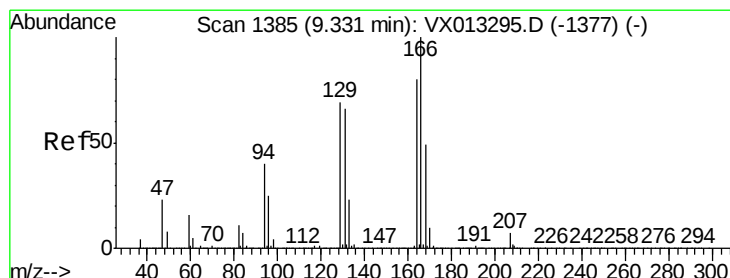
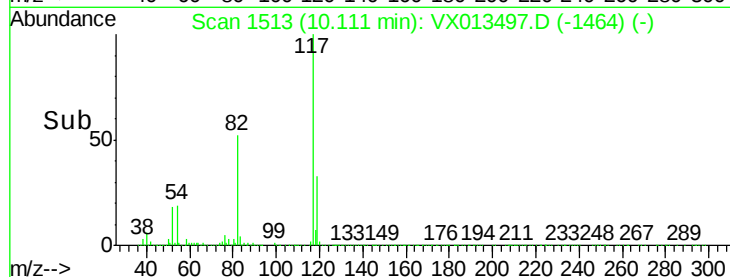
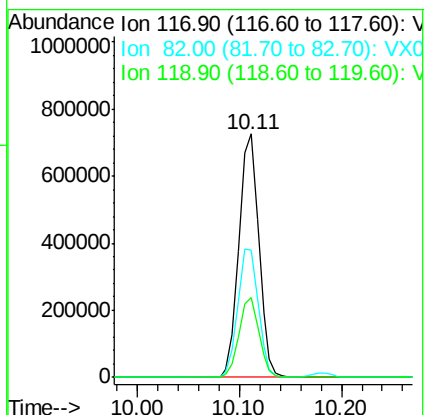
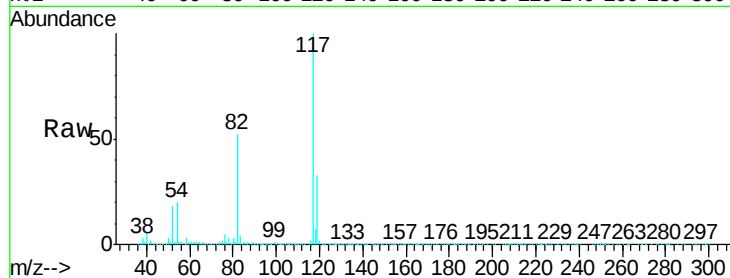
Tgt Ion: 95 Resp: 475764
Ion Ratio Lower Upper
95 100
174 89.0 0.0 179.8
176 88.5 0.0 173.0





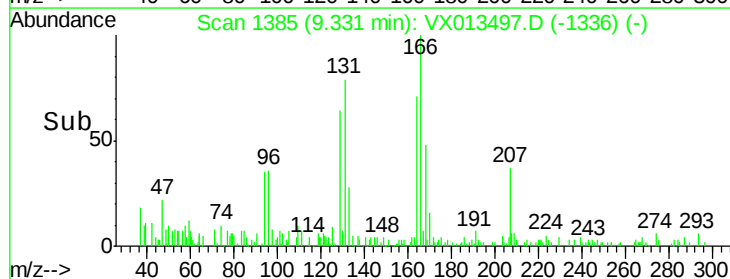
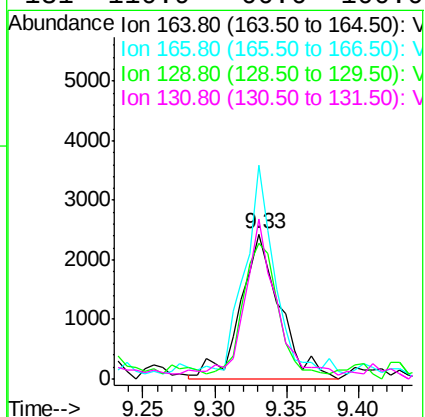
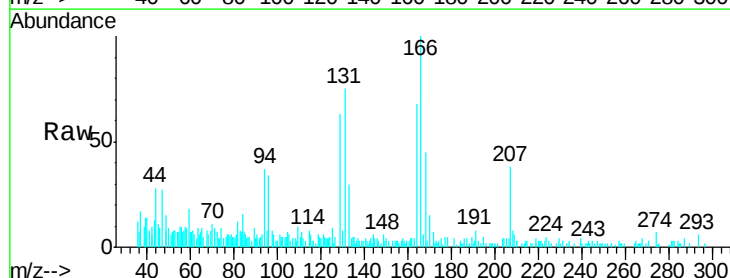
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013497.D
Acq: 21 Nov 2019 12:53

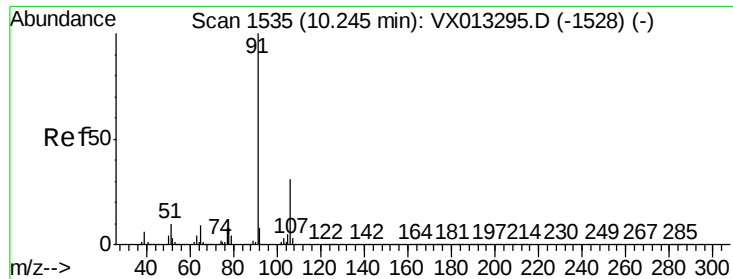
Tgt Ion:	117	Resp:	976917
Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.6	64.0
119	32.6	24.8	37.2



#64
Tetrachloroethene
Concen: 0.658 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013497.D
Acq: 21 Nov 2019 12:53

Tgt Ion:	164	Resp:	4605
Ion	Ratio	Lower	Upper
164	100		
166	146.2	100.4	150.6
129	82.0	69.4	104.2
131	110.9	66.6	100.0#





#67

Ethyl Benzene

Concen: 40.296 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VX013497.D

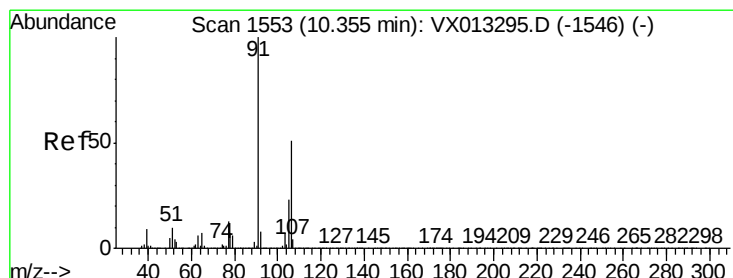
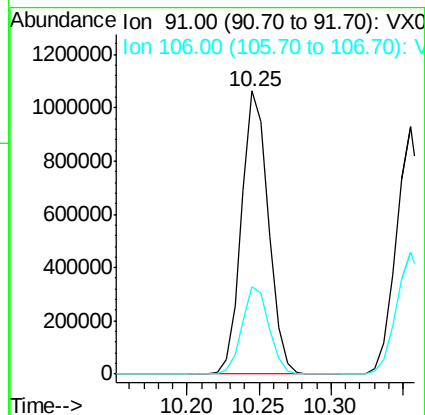
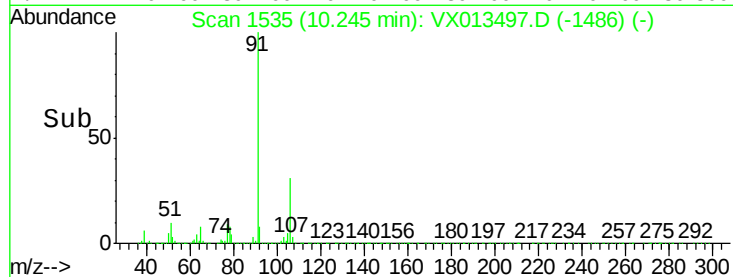
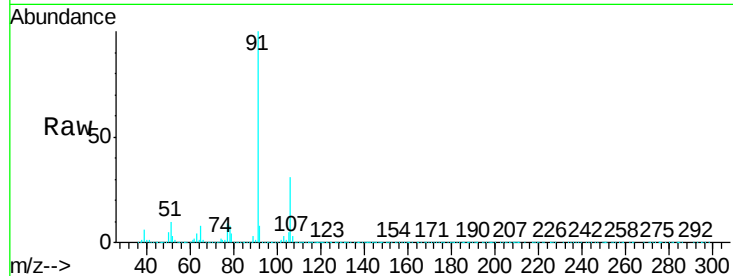
Acq: 21 Nov 2019 12:53

Tgt Ion: 91 Resp: 1375508

Ion Ratio Lower Upper

91 100

106 31.0 24.6 36.8



#68

m/p-Xylenes

Concen: 47.804 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013497.D

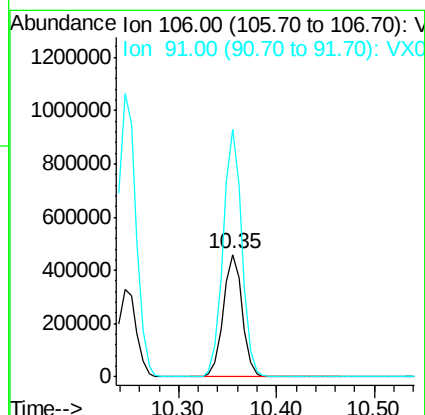
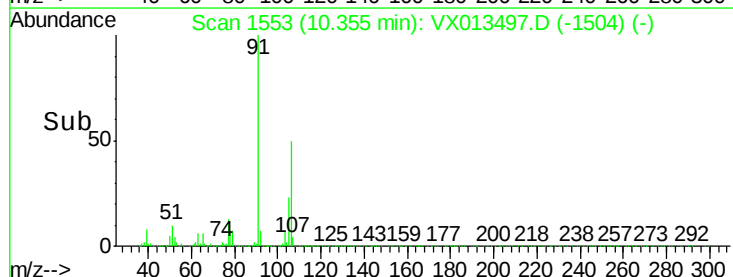
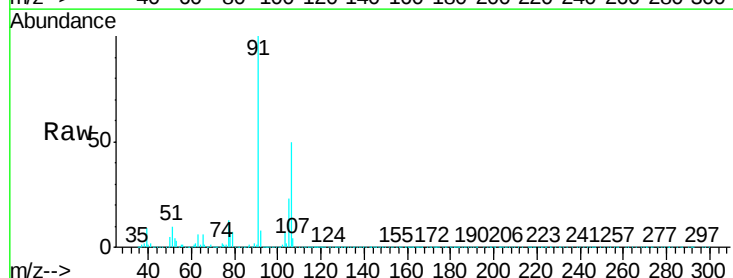
Acq: 21 Nov 2019 12:53

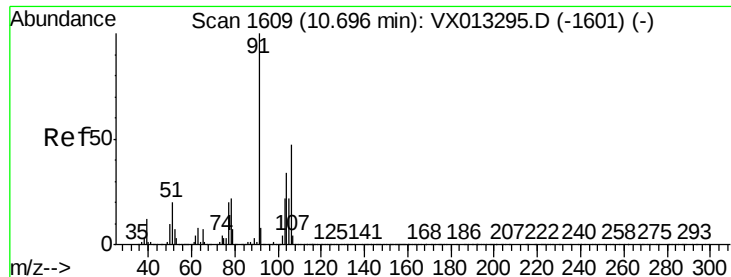
Tgt Ion: 106 Resp: 617130

Ion Ratio Lower Upper

106 100

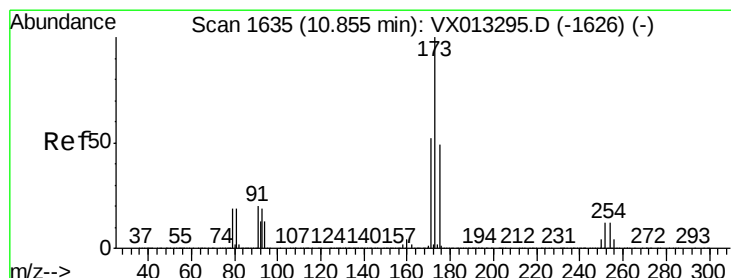
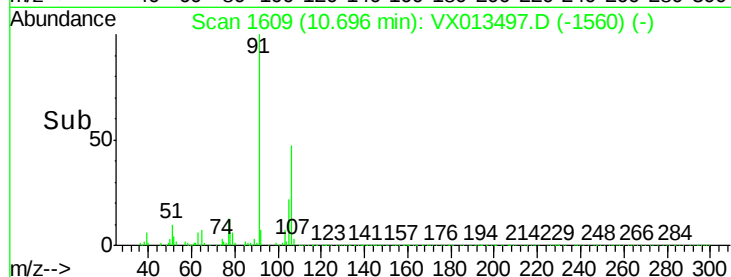
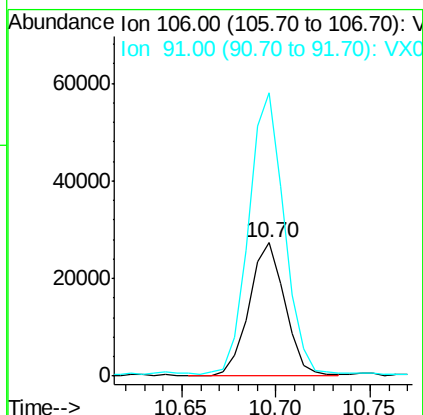
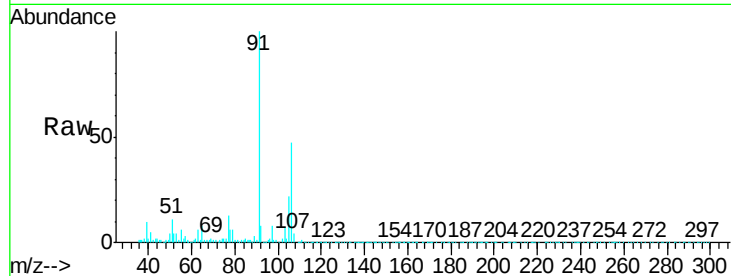
91 198.8 159.3 238.9





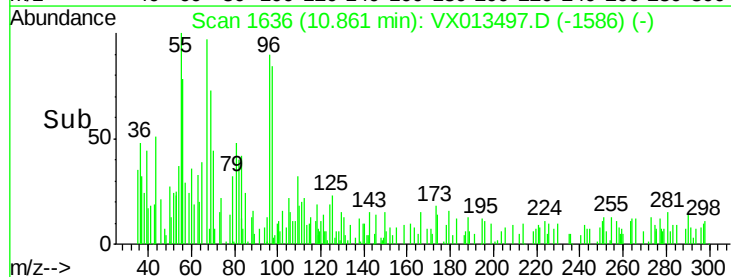
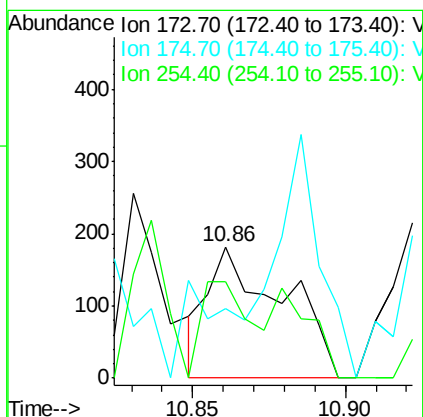
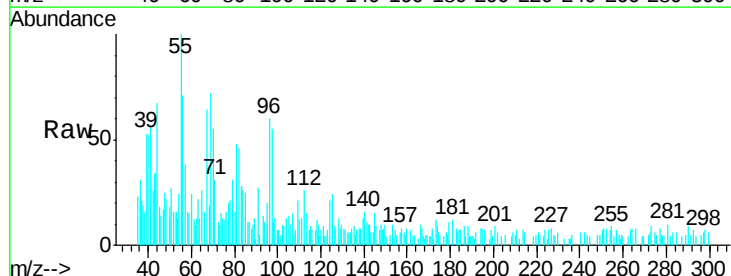
#69
o-Xylene
Concen: 2.841 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX013497.D
Acq: 21 Nov 2019 12:53

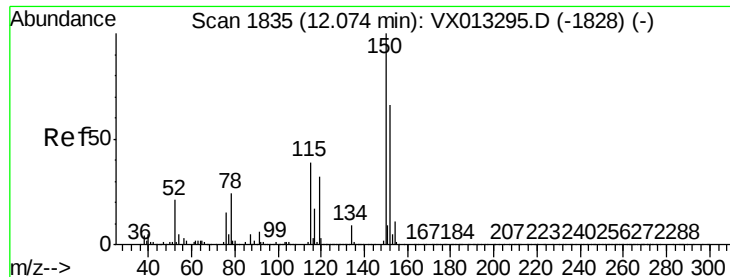
Tgt Ion:106 Resp: 35903
Ion Ratio Lower Upper
106 100
91 208.3 105.7 317.0



#71
Bromoform
Concen: 3.245 ug/l
RT: 10.86 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX013497.D
Acq: 21 Nov 2019 12:53

Tgt Ion:173 Resp: 308
Ion Ratio Lower Upper
173 100
175 0.0 24.8 74.4#
254 49.7 0.2 0.2#

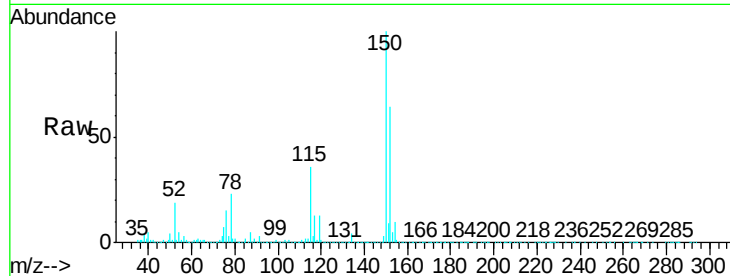




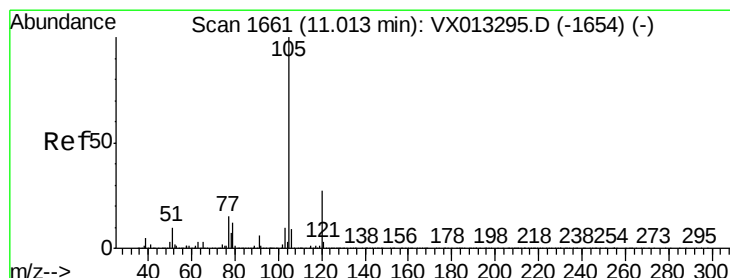
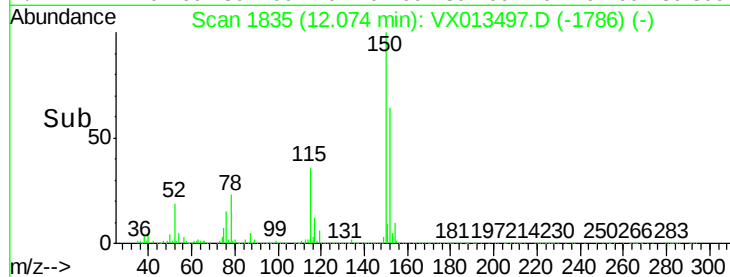
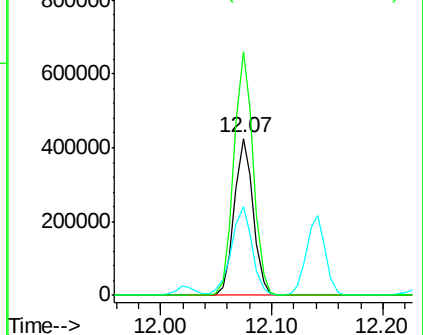
#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013497.D
Acq: 21 Nov 2019 12:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.2	39.5	118.3
150	157.2	0.0	344.4



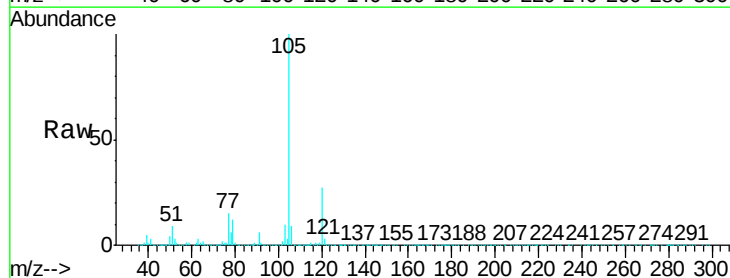
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



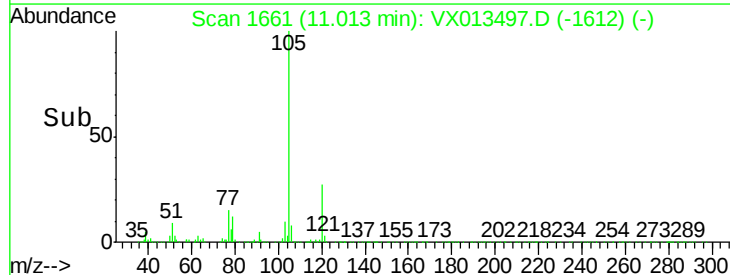
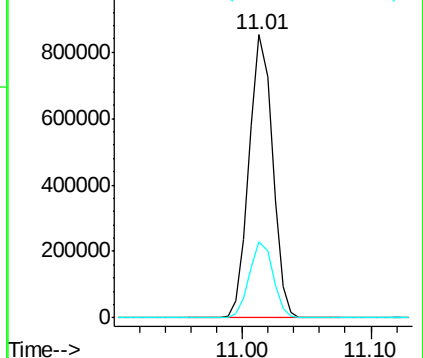
#73

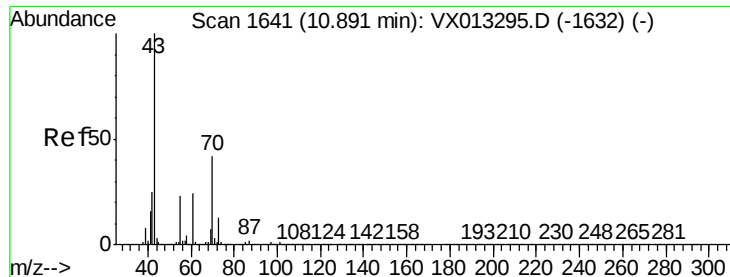
Isopropylbenzene
Concen: 32.370 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013497.D
Acq: 21 Nov 2019 12:53

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 0.708 ug/l

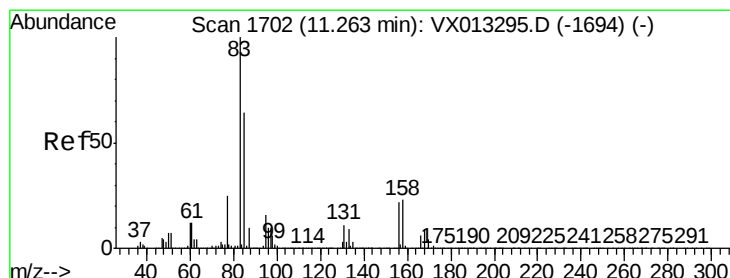
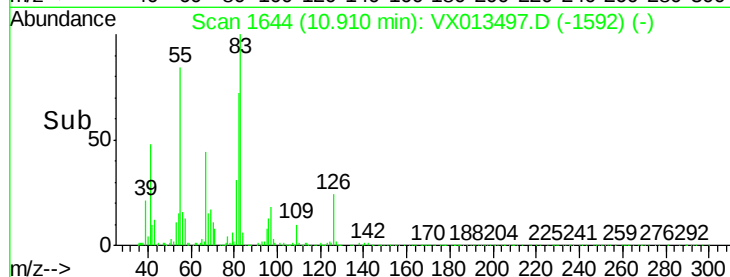
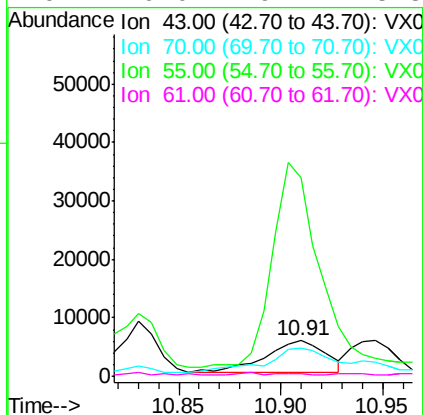
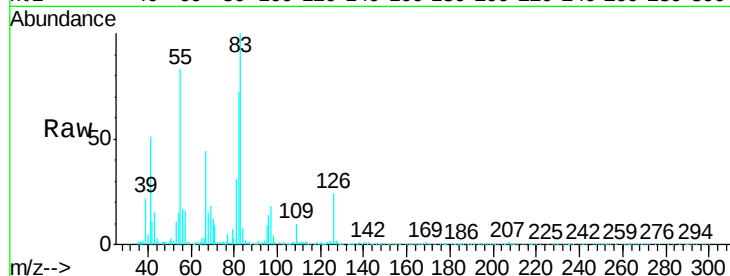
RT: 10.91 min Scan# 1644

Delta R.T. 0.02 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	43	Resp:	10848
Ion	Ratio	Lower	Upper
43	100		
70	84.5	34.1	51.1#
55	524.2	18.9	28.3#
61	0.0	19.2	28.8#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.458 ug/l

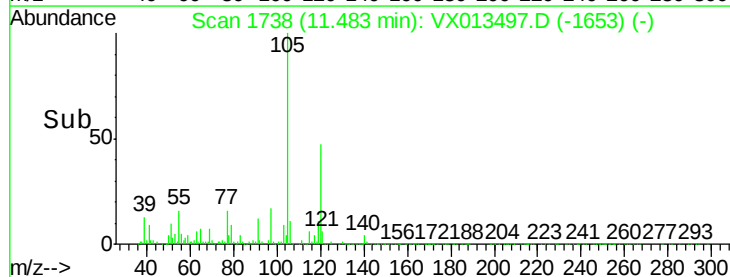
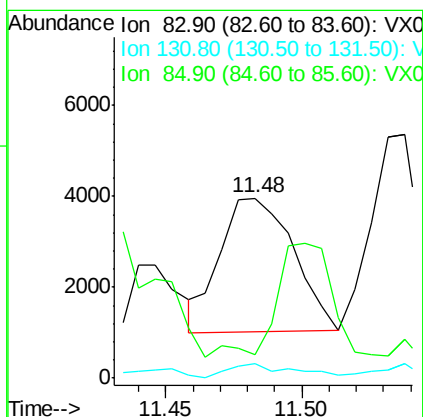
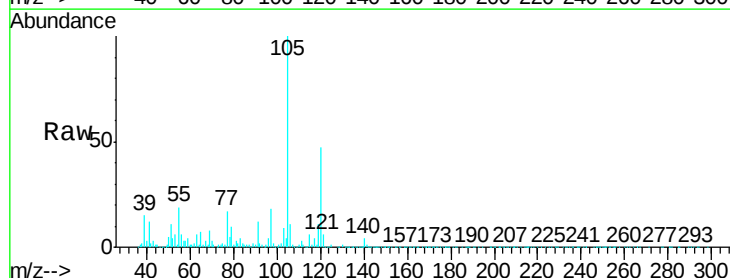
RT: 11.48 min Scan# 1738

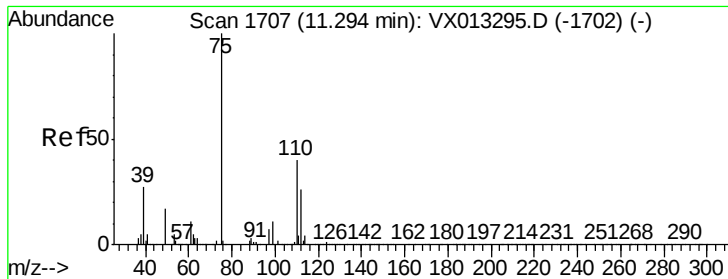
Delta R.T. 0.22 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	83	Resp:	5528
Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.1	15.3
85	59.7	32.3	96.8

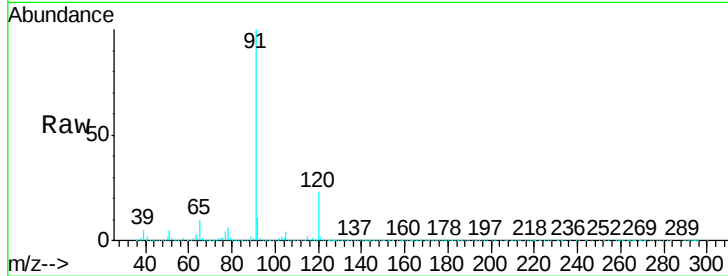




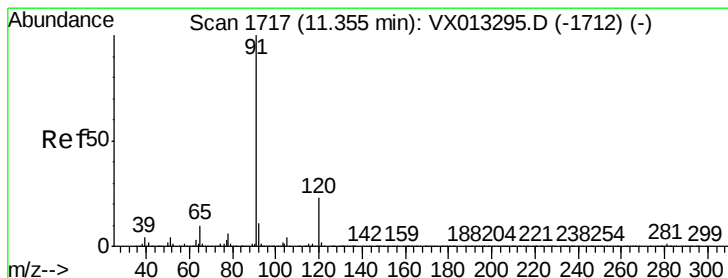
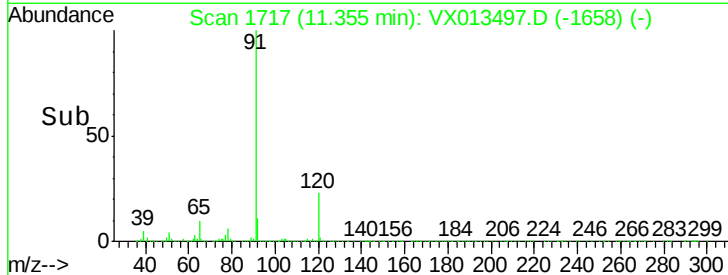
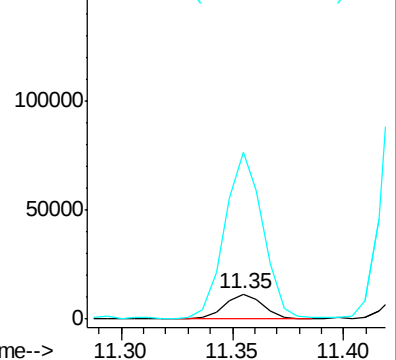
#76

1,2,3-Trichloropropane
Concen: 1.325 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.06 min
Lab File: VX013497.D
Acq: 21 Nov 2019 12:53

Tgt Ion: 75 Resp: 13416
Ion Ratio Lower Upper
75 100
77 672.3 22.3 66.8#



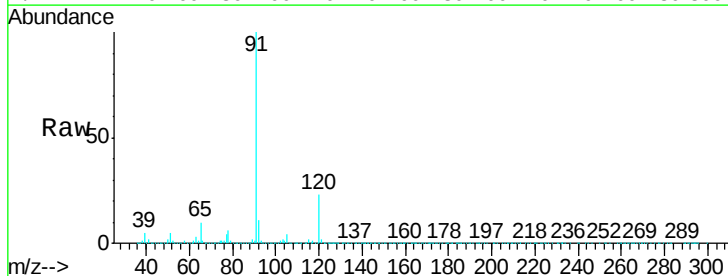
Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0



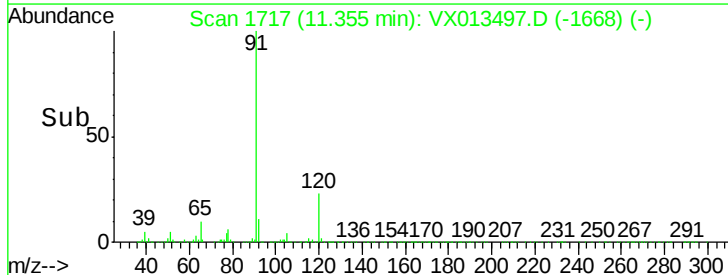
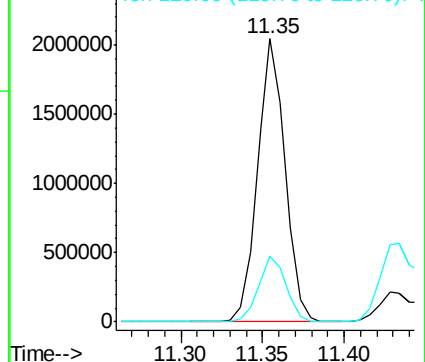
#78

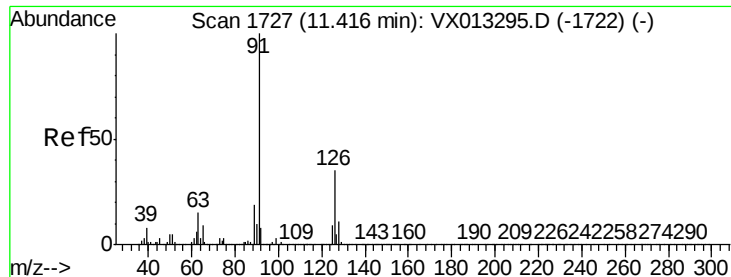
n-propylbenzene
Concen: 64.803 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VX013497.D
Acq: 21 Nov 2019 12:53

Tgt Ion: 91 Resp: 2386214
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8



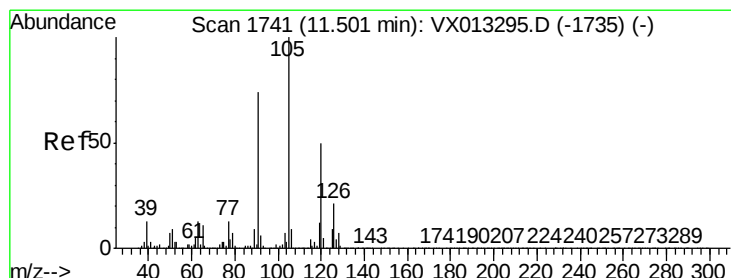
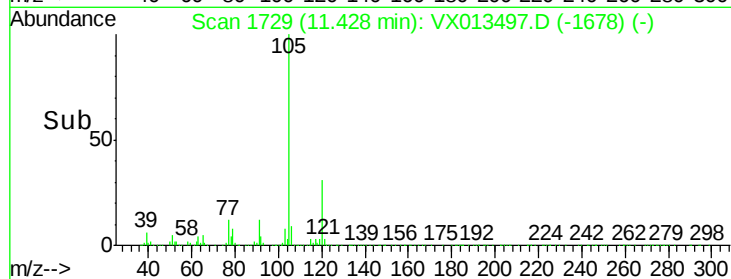
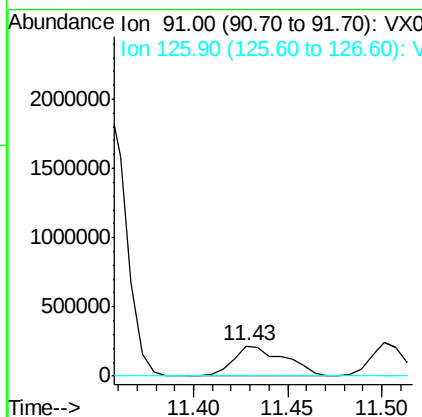
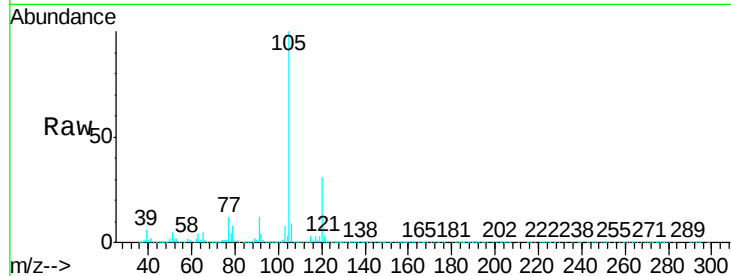
Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 120.00 (119.70 to 120.70): V





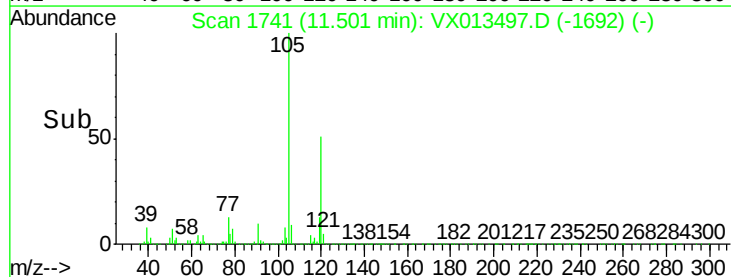
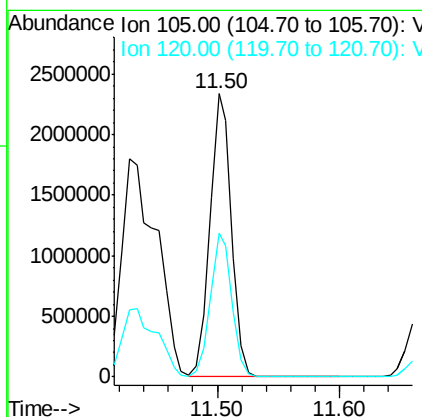
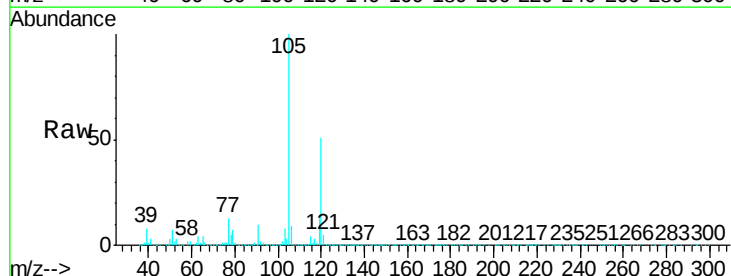
#79
 2-Chlorotoluene
 Concen: 18.560 ug/l
 RT: 11.43 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: VX013497.D
 Acq: 21 Nov 2019 12:53

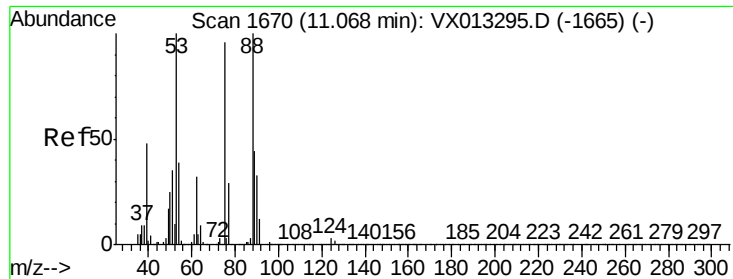
Tgt Ion: 91 Resp: 411763
 Ion Ratio Lower Upper
 91 100
 126 0.2 17.3 52.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 103.961 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX013497.D
 Acq: 21 Nov 2019 12:53

Tgt Ion: 105 Resp: 2862479
 Ion Ratio Lower Upper
 105 100
 120 50.7 24.9 74.8





#81

trans-1,4-Dichloro-2-butene

Concen: 3.106 ug/l

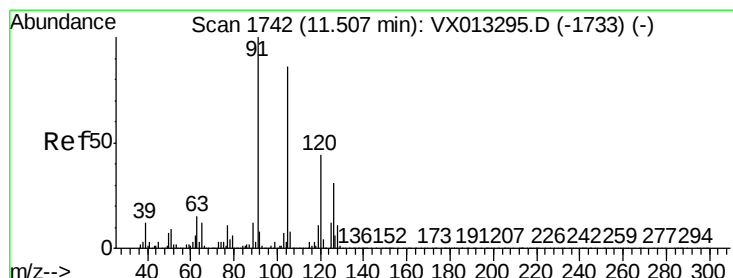
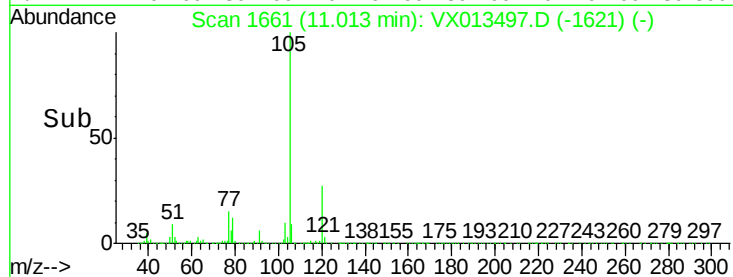
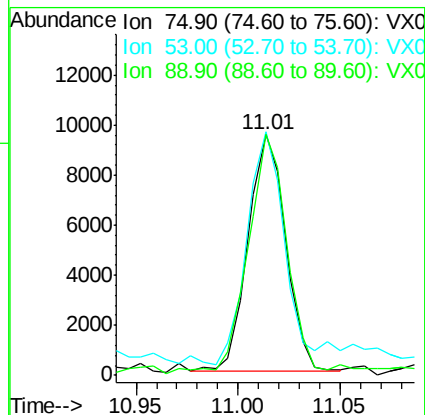
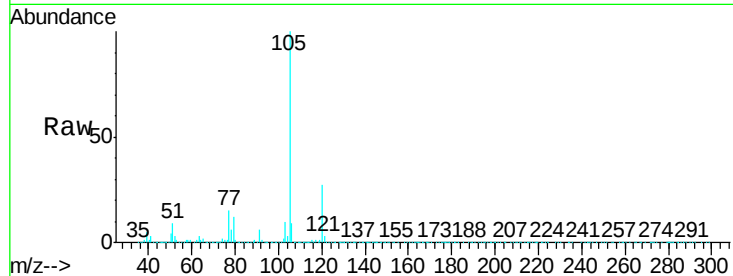
RT: 11.01 min Scan# 1661

Delta R.T. -0.05 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	75	Resp:	12219
Ion	Ratio	Lower	Upper
75	100		
53	93.5	81.0	121.6
89	103.9	36.0	54.0#



#82

4-Chlorotoluene

Concen: 11.277 ug/l

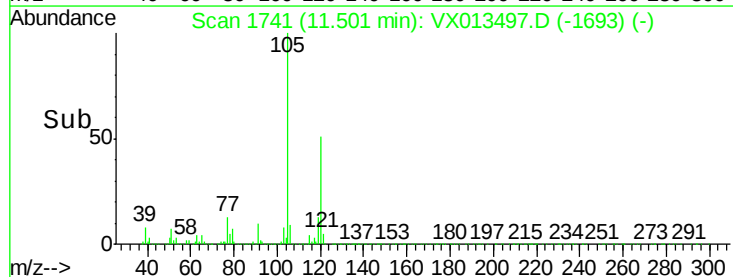
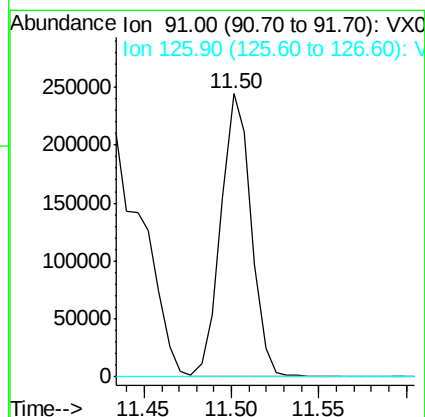
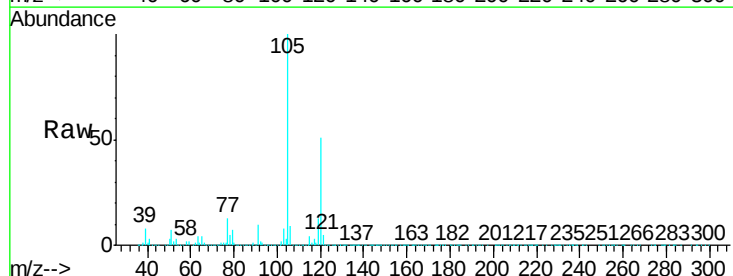
RT: 11.50 min Scan# 1741

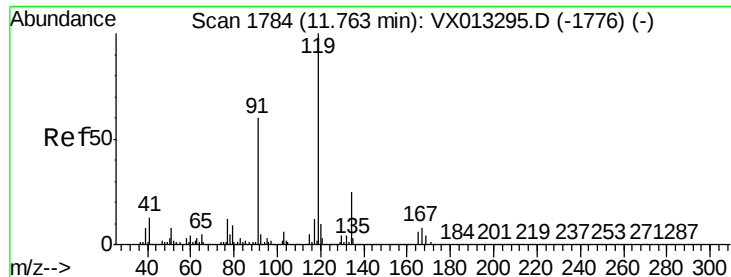
Delta R.T. -0.01 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	91	Resp:	292866
Ion	Ratio	Lower	Upper
91	100		
126	0.1	15.3	45.8#





#83

tert-Butylbenzene

Concen: 3.883 ug/l

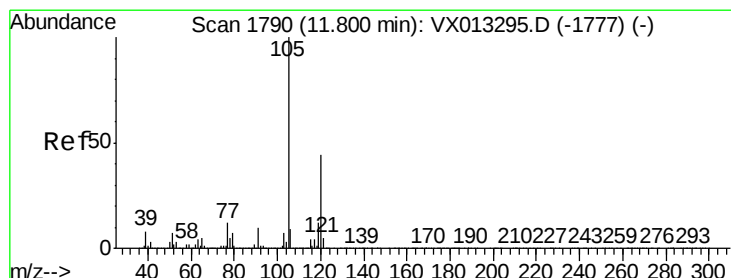
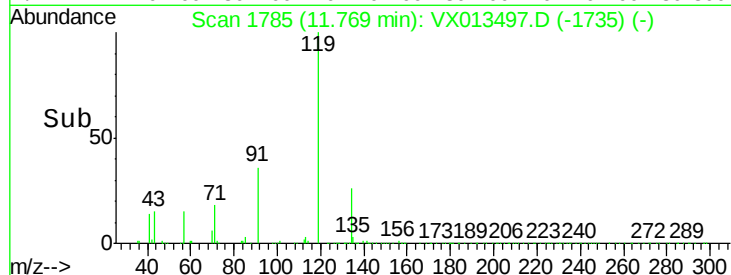
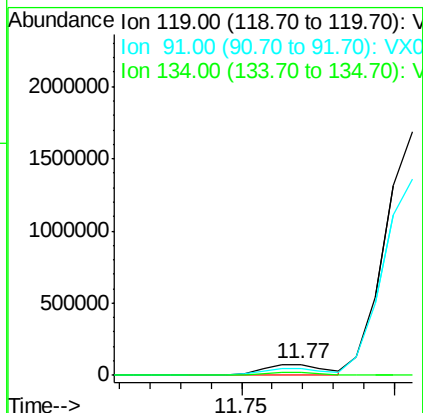
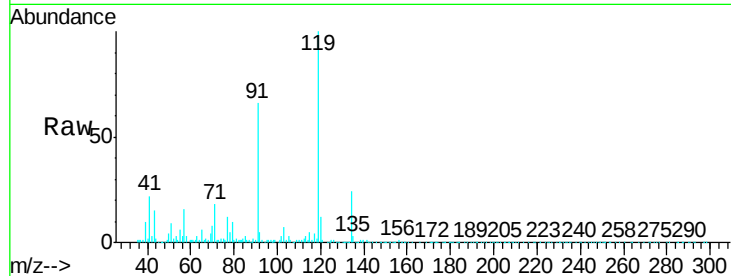
RT: 11.77 min Scan# 1785

Delta R.T. 0.01 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	119	Resp:	107639
Ion	Ratio	Lower	Upper
119	100		
91	67.2	26.9	80.7
134	24.6	11.7	35.1



#84

1,2,4-Trimethylbenzene

Concen: 448.082 ug/l

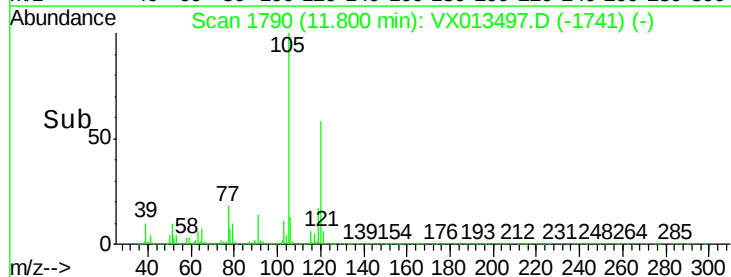
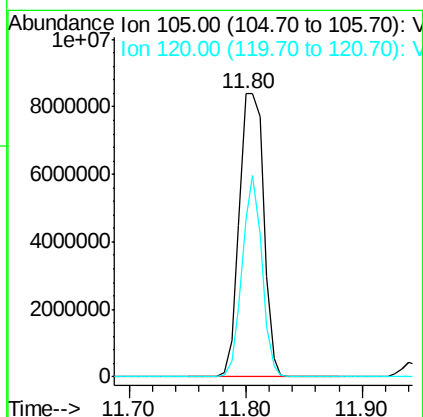
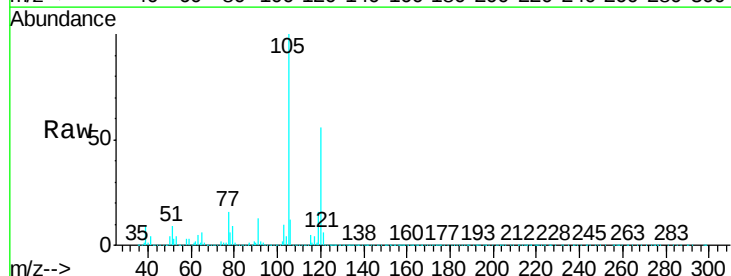
RT: 11.80 min Scan# 1790

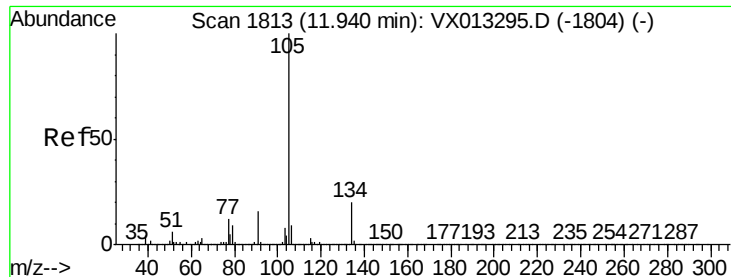
Delta R.T. -0.00 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	105	Resp:	12376379
Ion	Ratio	Lower	Upper
105	100		
120	57.1	22.7	68.1





#85

sec-Butylbenzene

Concen: 16.206 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX013497.D

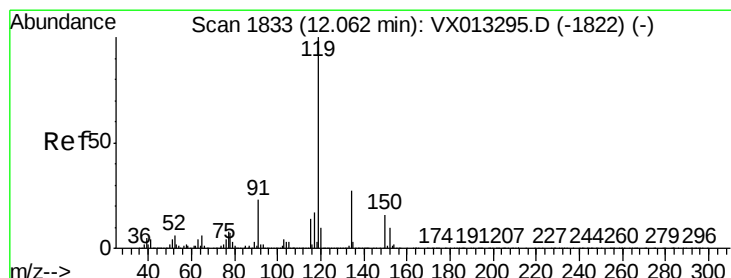
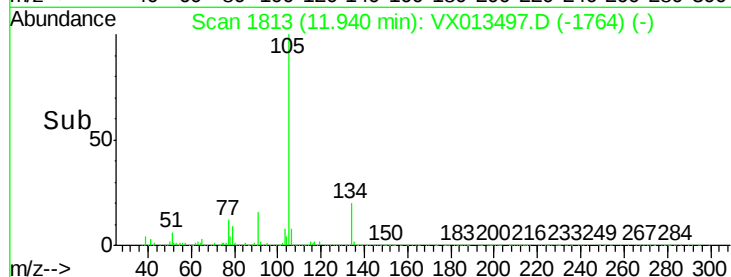
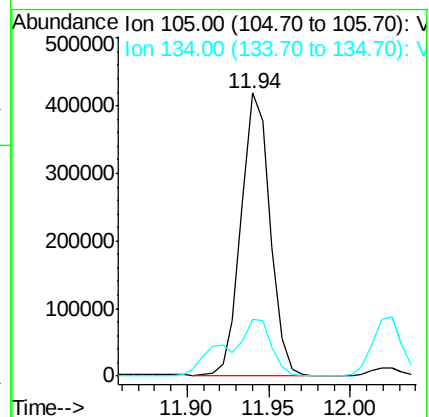
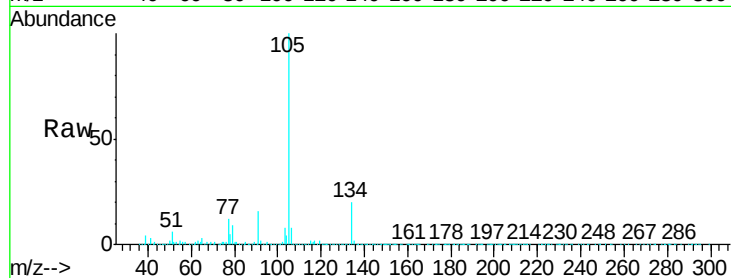
Acq: 21 Nov 2019 12:53

Tgt Ion:105 Resp: 516246

Ion Ratio Lower Upper

105 100

134 31.6 10.3 30.9#



#86

p-Isopropyltoluene

Concen: 16.082 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

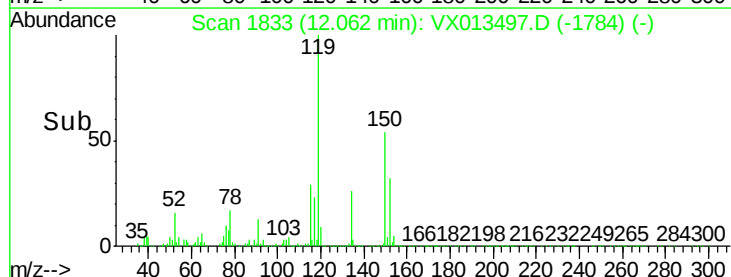
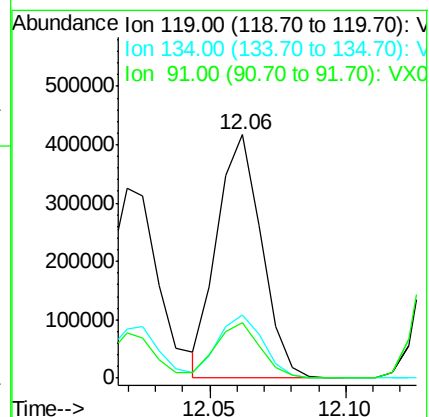
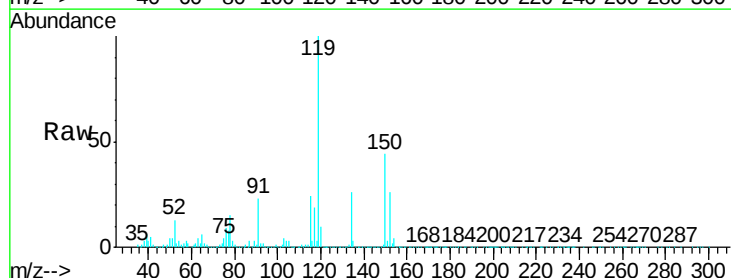
Tgt Ion:119 Resp: 471731

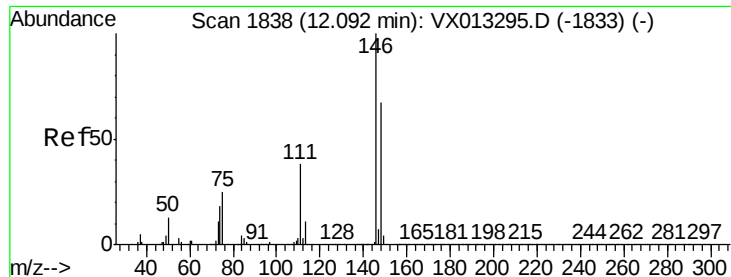
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

91 22.5 11.5 34.4





#88

1,4-Dichlorobenzene

Concen: 0.227 ug/l

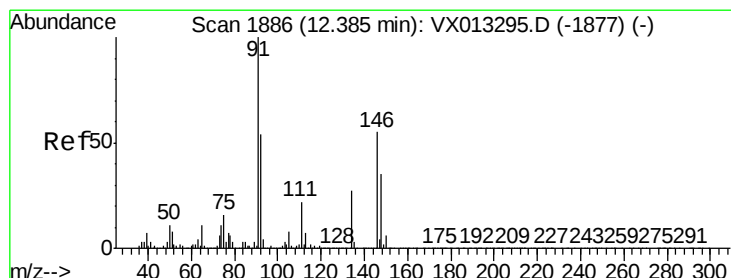
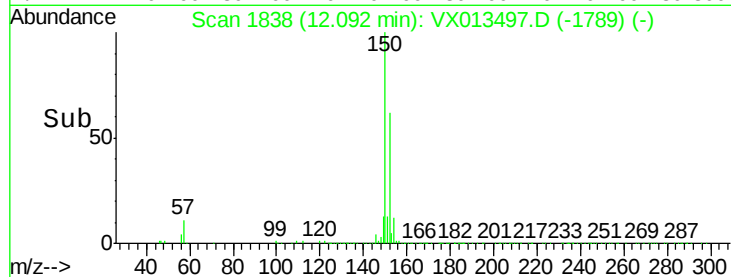
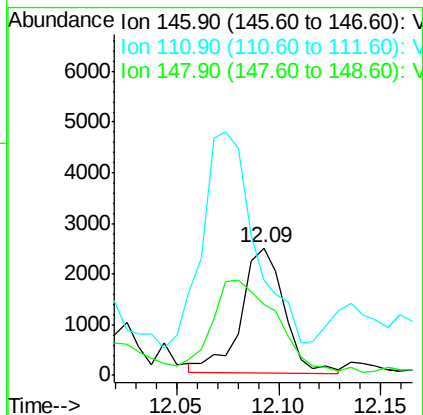
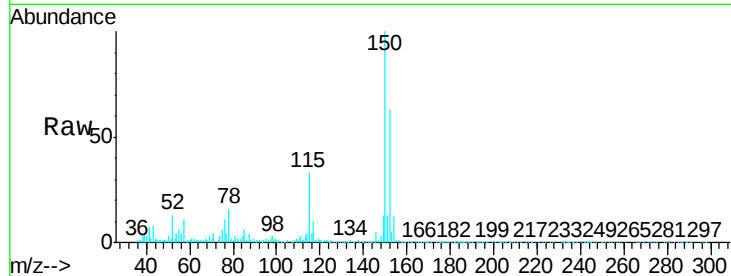
RT: 12.09 min Scan# 1838

Delta R.T. -0.00 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	146	Resp:	3632
Ion	Ratio	Lower	Upper
146	100		
111	213.2	18.8	56.4#
148	109.7	32.4	97.0#



#89

n-Butylbenzene

Concen: 18.669 ug/l

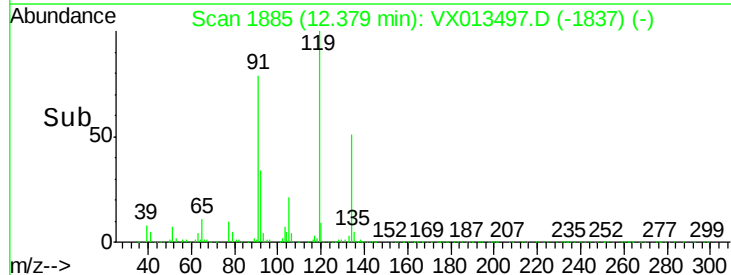
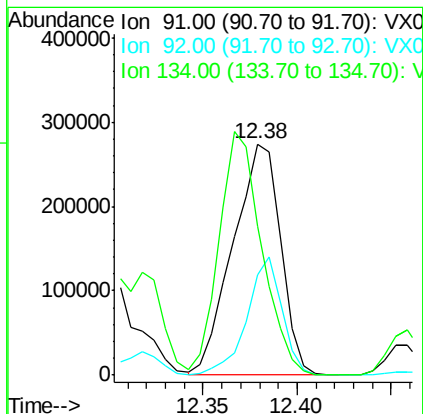
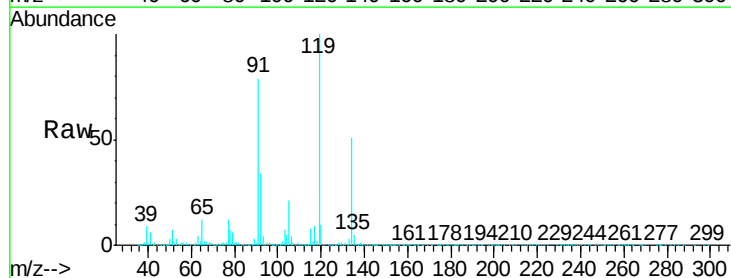
RT: 12.38 min Scan# 1885

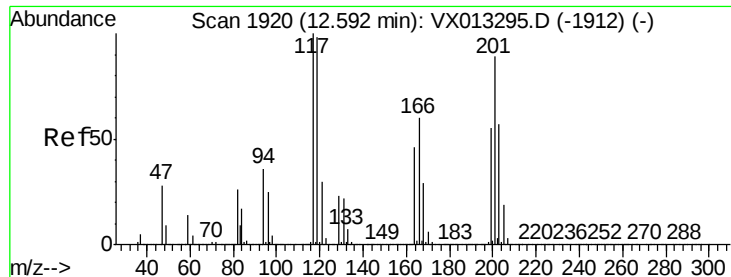
Delta R.T. -0.01 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	91	Resp:	477845
Ion	Ratio	Lower	Upper
91	100		
92	37.7	27.3	81.8
134	94.2	13.5	40.5#





#90

Hexachloroethane

Concen: 12.769 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VX013497.D

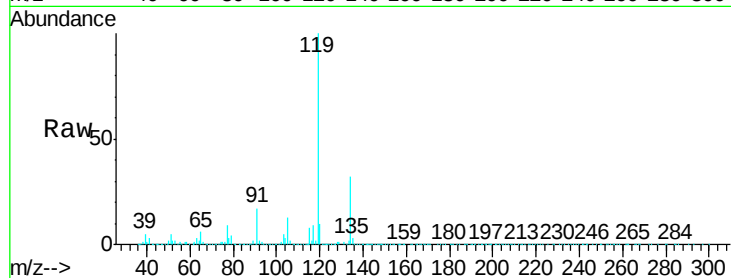
Acq: 21 Nov 2019 12:53

Tgt Ion: 117 Resp: 66736

Ion Ratio Lower Upper

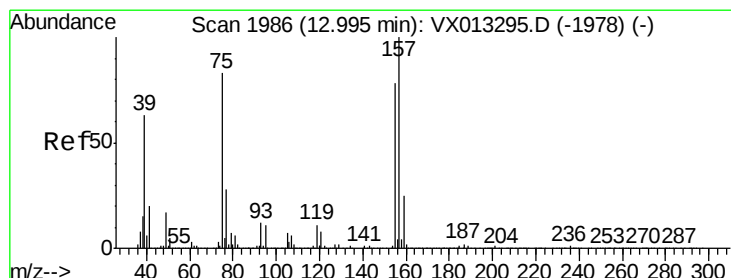
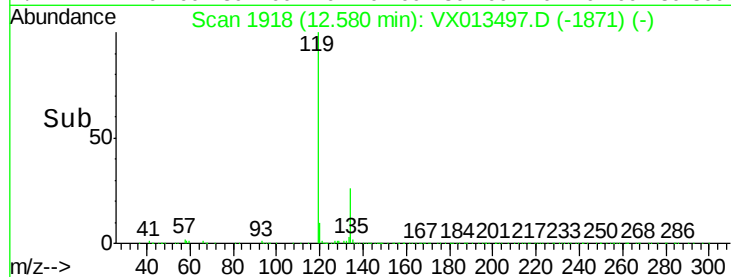
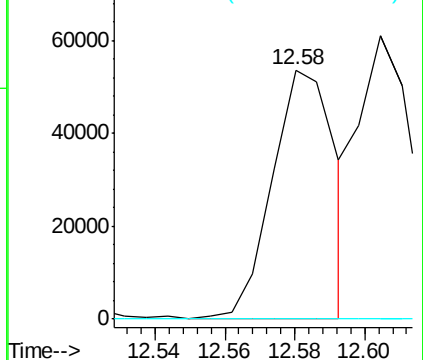
117 100

201 0.2 43.9 131.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.013 ug/l

RT: 12.98 min Scan# 1983

Delta R.T. -0.02 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

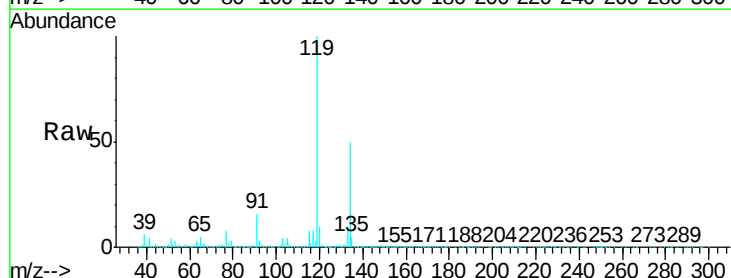
Tgt Ion: 75 Resp: 2976

Ion Ratio Lower Upper

75 100

155 5.6 47.1 141.4#

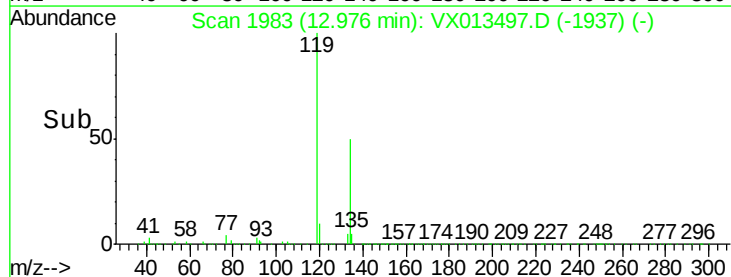
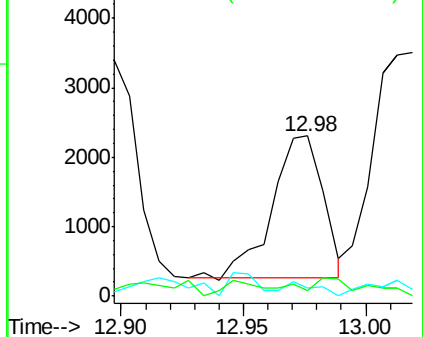
157 15.3 61.3 183.8#

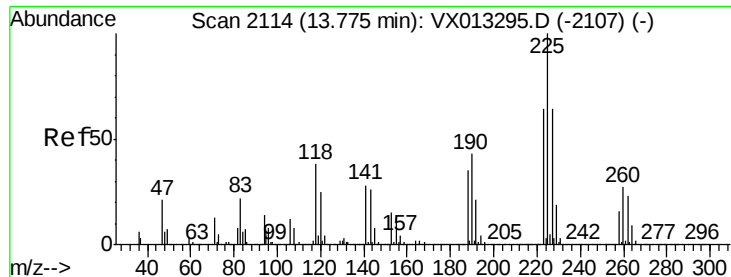


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#94

Hexachlorobutadiene

Concen: 0.211 ug/l

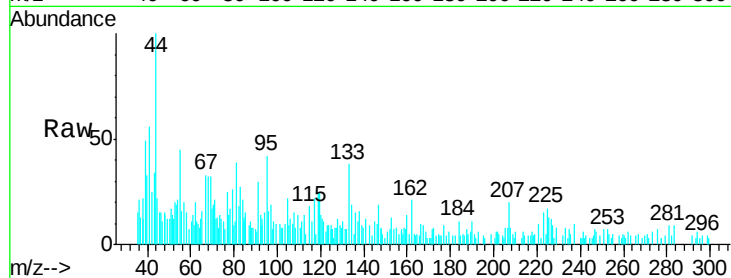
RT: 13.78 min Scan# 2115

Delta R.T. 0.01 min

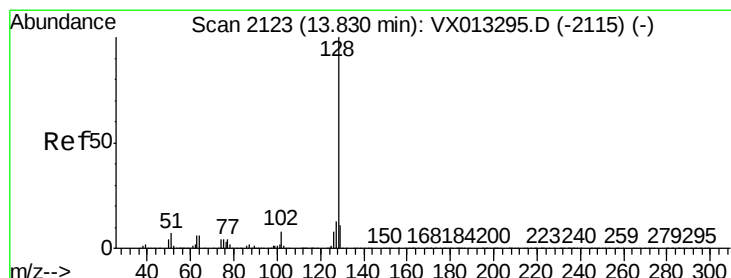
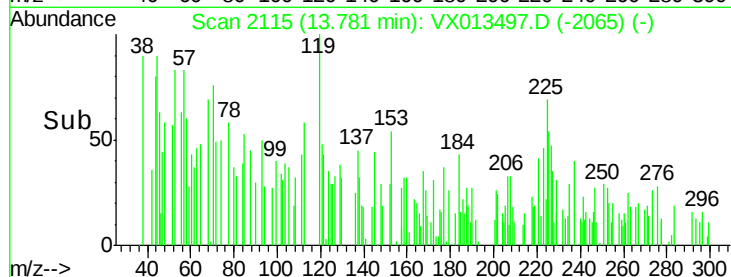
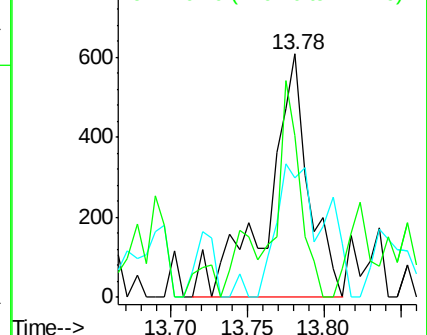
Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	225	Resp:	1132
Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.9	95.7
227	47.5	31.9	95.9



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 23.793 ug/l

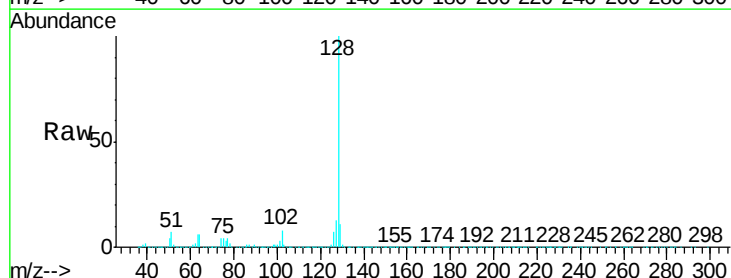
RT: 13.83 min Scan# 2123

Delta R.T. -0.00 min

Lab File: VX013497.D

Acq: 21 Nov 2019 12:53

Tgt Ion:	128	Resp:	817619
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.9	8.5	12.7



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

