

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112119\
 Data File : VX013496.D
 Acq On : 21 Nov 2019 12:30
 Operator : JC/SP
 Sample : K5958-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 22 01:06:45 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	627324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	997188	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	900978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	467314	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	365372	49.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.32%	
35) Dibromofluoromethane	5.49	113	301628	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
50) Toluene-d8	8.71	98	1204943	51.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.20%	
62) 4-Bromofluorobenzene	11.14	95	436987	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	

Target Compounds

					Qvalue	
3) Chloromethane	1.34	50	1994	0.254	ug/l #	43
5) Bromomethane	1.62	94	3731	0.600	ug/l #	74
6) Chloroethane	1.69	64	976	Below Cal	#	63
10) Methyl Iodide	2.50	142	2837	0.390	ug/l #	84
11) Tert butyl alcohol	3.06	59	5124	2.616	ug/l #	83
16) Acetone	2.44	43	9311	2.512	ug/l #	79
17) Carbon Disulfide	2.55	76	4214	0.274	ug/l #	93
20) Methylene Chloride	2.84	84	2126	0.310	ug/l #	49
25) 2-Butanone	4.67	43	1427	0.262	ug/l #	71
30) Chloroform	5.20	83	10472	0.939	ug/l	90
31) Cyclohexane	5.56	56	4218	0.415	ug/l #	78
36) 1,1-Dichloropropene	5.64	75	41126	4.807	ug/l #	51
38) Carbon Tetrachloride	5.65	117	56706	6.779	ug/l #	16
39) Methylcyclohexane	7.45	83	20722	1.944	ug/l	97
40) Benzene	6.14	78	5574	0.209	ug/l #	80
49) 1,4-Dioxane	7.74	88	124	0.659	ug/l #	1
51) 4-Methyl-2-Pentanone	8.50	43	2727	0.253	ug/l	98
55) 1,1,2-Trichloroethane	9.16	97	7675	1.121	ug/l #	22
56) Ethyl methacrylate	9.15	69	1554	1.692	ug/l #	1
64) Tetrachloroethene	9.34	164	3224	0.500	ug/l #	87
67) Ethyl Benzene	10.25	91	999982	31.764	ug/l	98
68) m/p-Xylenes	10.35	106	336448	28.259	ug/l	99
69) o-Xylene	10.70	106	246583	21.154	ug/l	99
70) Styrene	10.70	104	14103	0.724	ug/l #	1
71) Bromoform	10.85	173	562	3.287	ug/l #	28
73) Isopropylbenzene	11.01	105	1213699	39.172	ug/l	100
74) N-amyl acetate	10.90	43	10471	0.729	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.49	83	2348	0.208	ug/l	76
76) 1,2,3-Trichloropropane	11.35	75	14127	1.488	ug/l #	1
78) n-propylbenzene	11.35	91	2445930	70.868	ug/l	99
79) 2-Chlorotoluene	11.45	91	177814	8.551	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.50	105	804724	31.182	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.01	75	13400	3.634	ug/l #	67
82) 4-Chlorotoluene	11.50	91	84499	3.471	ug/l #	47

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112119\
 Data File : VX013496.D
 Acq On : 21 Nov 2019 12:30
 Operator : JC/SP
 Sample : K5958-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

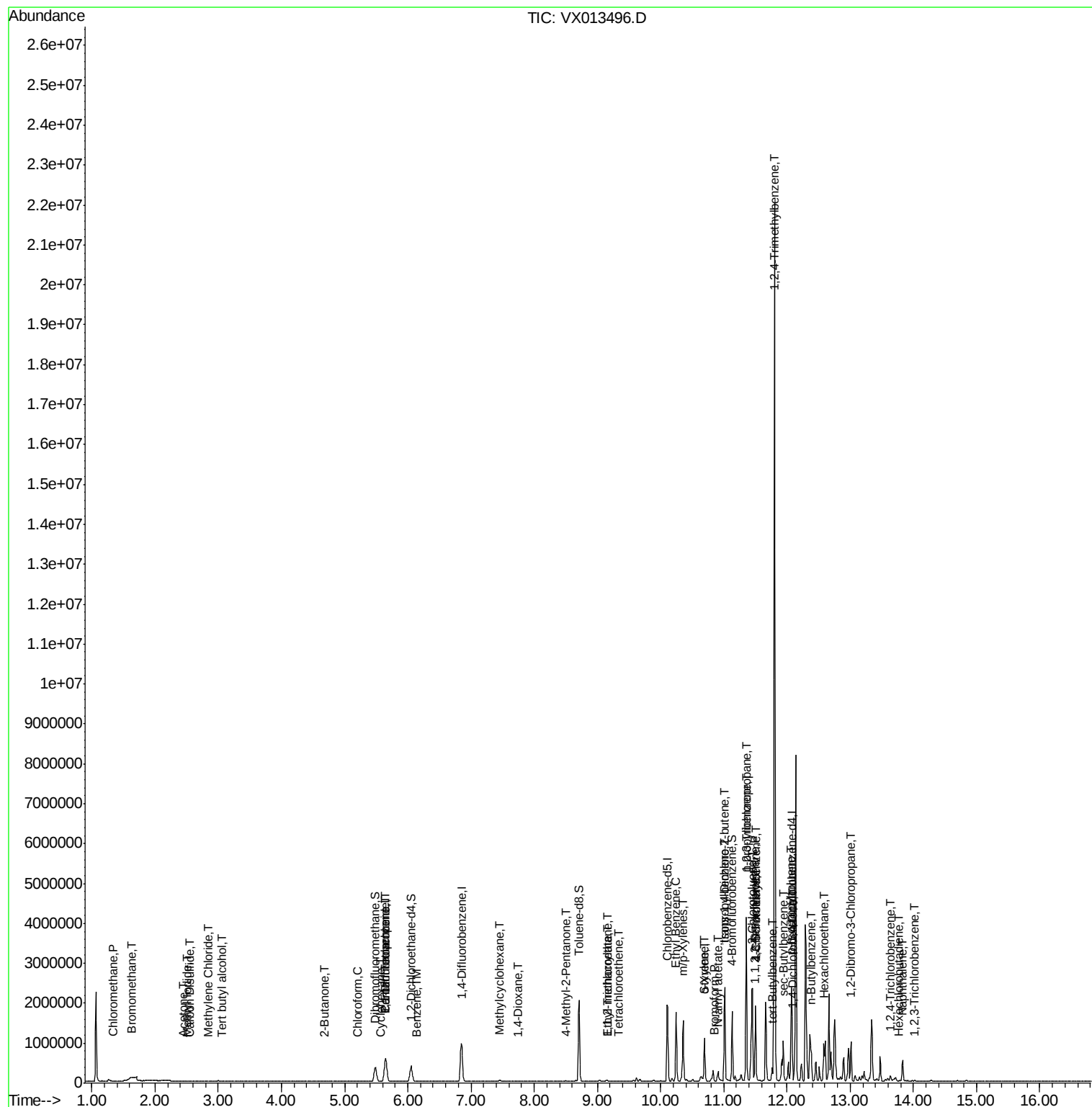
Quant Time: Nov 22 01:06:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

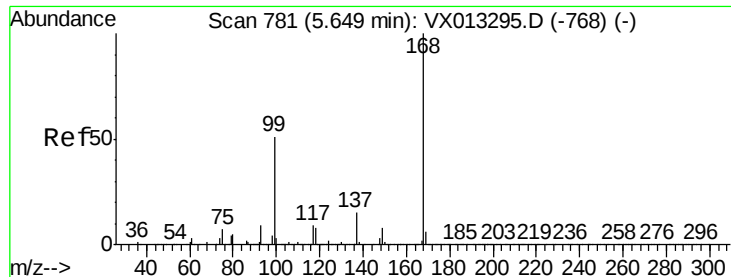
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.76	119	120954	4.656	ug/l	88
84) 1,2,4-Trimethylbenzene	11.81	105	9179669	354.580	ug/l	94
85) sec-Butylbenzene	11.94	105	536101	17.955	ug/l #	75
86) p-Isopropyltoluene	12.06	119	250546	9.113	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	4530	0.302	ug/l #	1
89) n-Butylbenzene	12.39	91	340144	14.178	ug/l #	67
90) Hexachloroethane	12.59	117	38248	7.808	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	13.01	75	3293	1.196	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.64	180	4193	0.408	ug/l #	51
94) Hexachlorobutadiene	13.78	225	1657	0.330	ug/l	72
95) Naphthalene	13.83	128	323095	10.031	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	3377	0.328	ug/l #	82

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX112119\
Data File : VX013496.D
Acq On : 21 Nov 2019 12:30
Operator : JC/SP
Sample : K5958-03DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 22 01:06:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013496.D

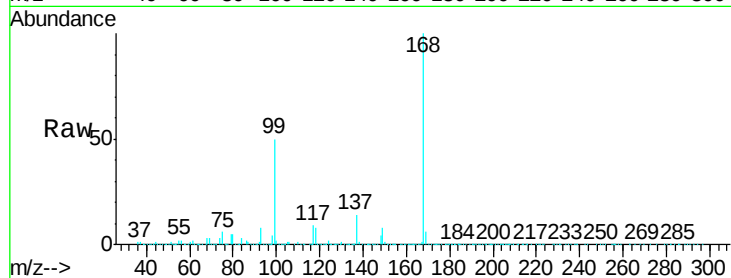
Acq: 21 Nov 2019 12:30

Tgt Ion: 168 Resp: 627324

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

250000

200000

150000

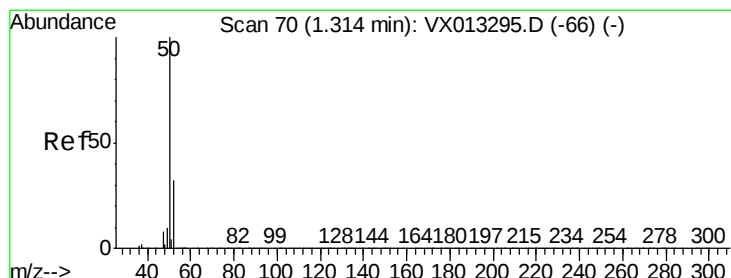
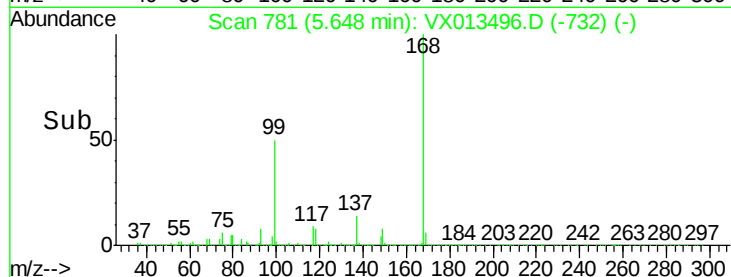
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#3

Chloromethane

Concen: 0.254 ug/l

RT: 1.34 min Scan# 74

Delta R.T. 0.02 min

Lab File: VX013496.D

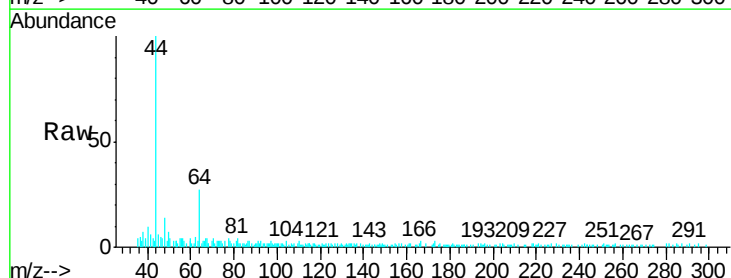
Acq: 21 Nov 2019 12:30

Tgt Ion: 50 Resp: 1994

Ion Ratio Lower Upper

50 100

52 0.0 25.5 38.3#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1200

1000

800

600

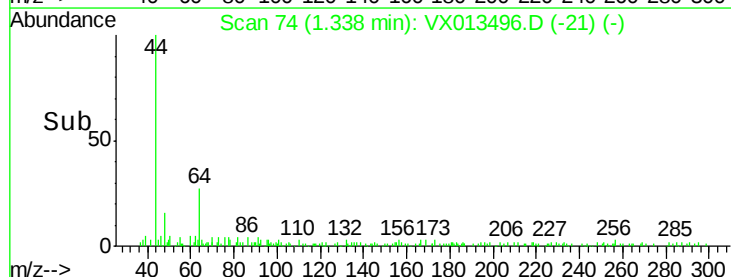
400

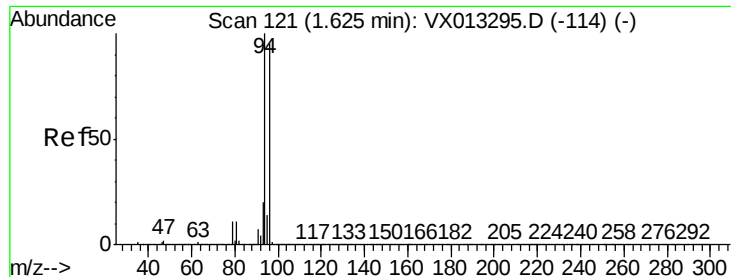
200

0

1.30 1.35

Time-->





#5

Bromomethane

Concen: 0.600 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX013496.D

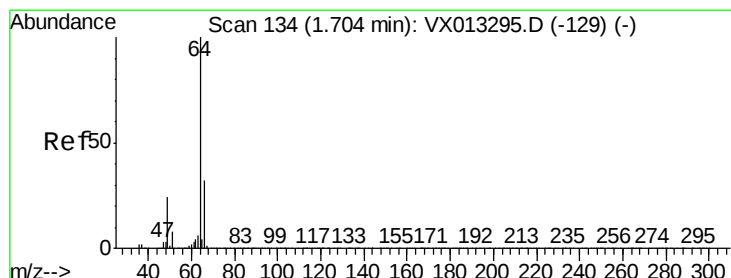
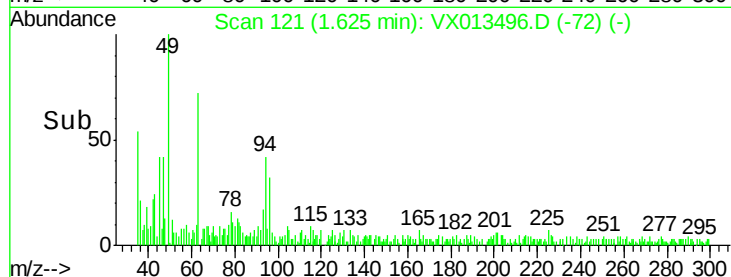
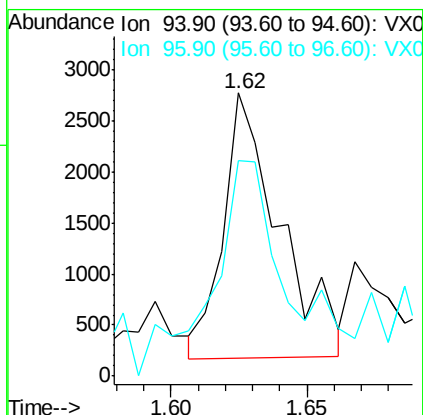
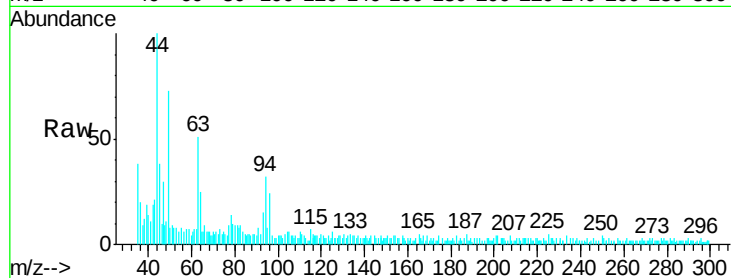
Acq: 21 Nov 2019 12:30

Tgt Ion: 94 Resp: 3731

Ion Ratio Lower Upper

94 100

96 69.7 75.8 113.8#



#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 131

Delta R.T. -0.02 min

Lab File: VX013496.D

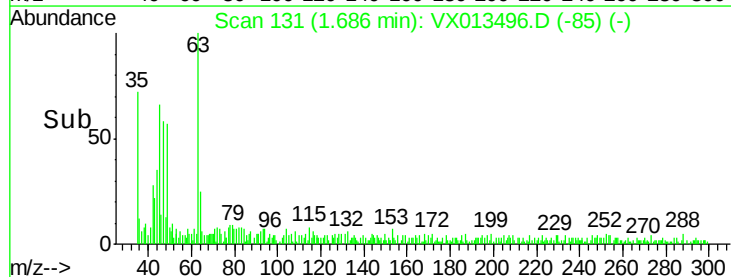
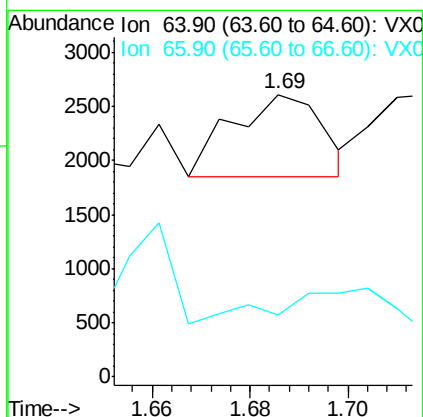
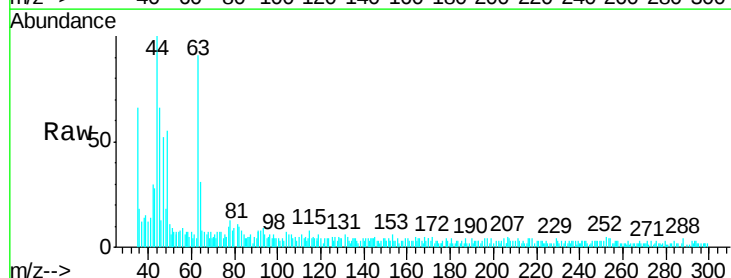
Acq: 21 Nov 2019 12:30

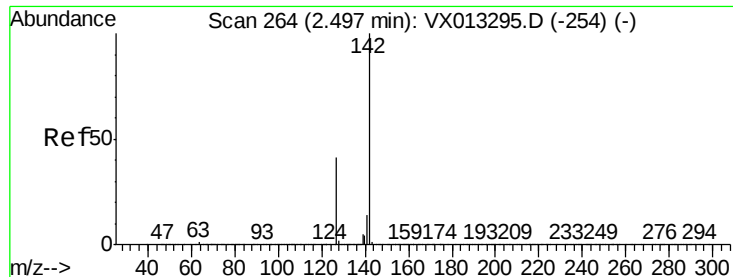
Tgt Ion: 64 Resp: 976

Ion Ratio Lower Upper

64 100

66 11.3 25.6 38.4#





#10

Methyl Iodide

Concen: 0.390 ug/l

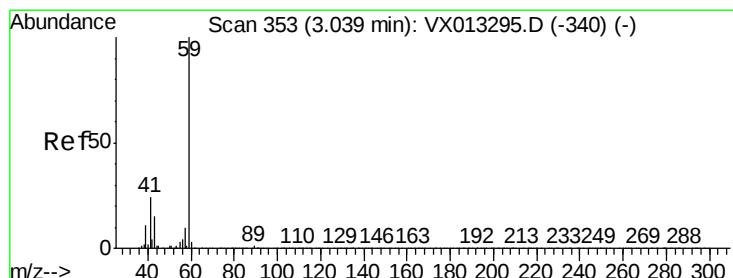
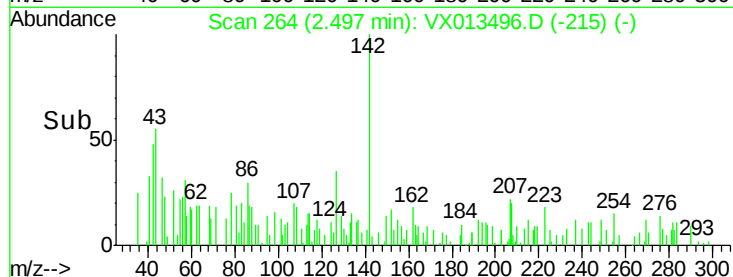
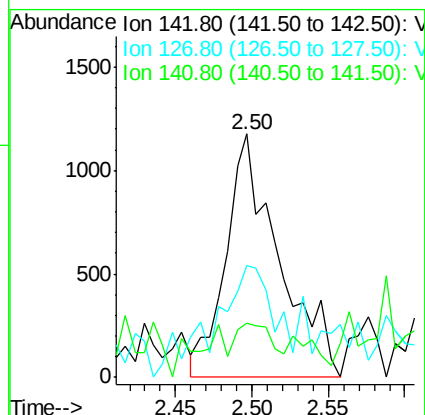
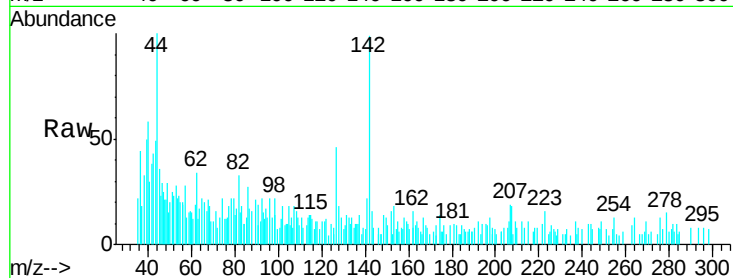
RT: 2.50 min Scan# 264

Delta R.T. -0.00 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

Tgt Ion:	142	Resp:	2837
Ion	Ratio	Lower	Upper
142	100		
127	53.8	32.6	49.0#
141	14.8	11.6	17.4



#11

Tert butyl alcohol

Concen: 2.616 ug/l

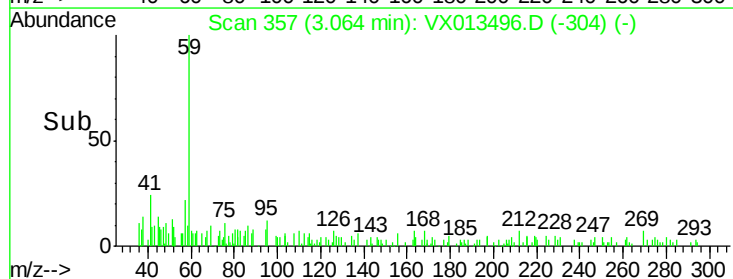
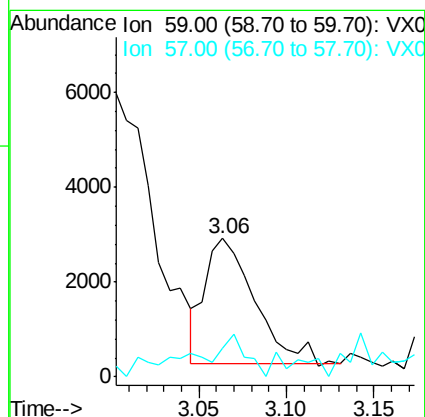
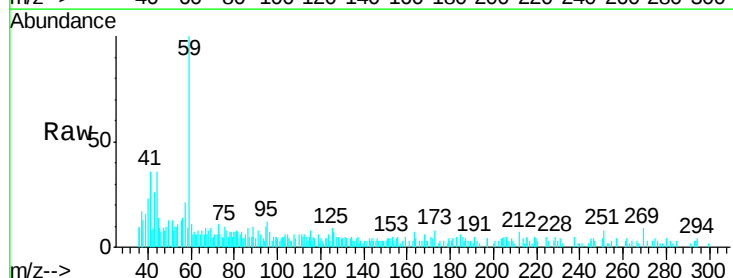
RT: 3.06 min Scan# 357

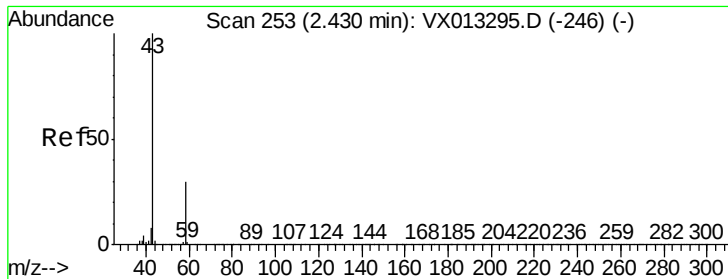
Delta R.T. 0.02 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

Tgt Ion:	59	Resp:	5124
Ion	Ratio	Lower	Upper
59	100		
57	16.4	8.0	12.0#





#16

Acetone

Concen: 2.512 ug/l

RT: 2.44 min Scan# 255

Delta R.T. 0.01 min

Lab File: VX013496.D

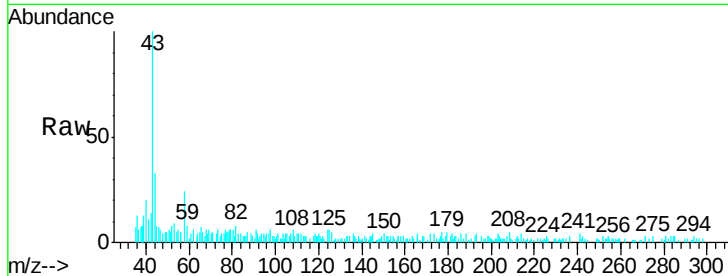
Acq: 21 Nov 2019 12:30

Tgt Ion: 43 Resp: 9311

Ion Ratio Lower Upper

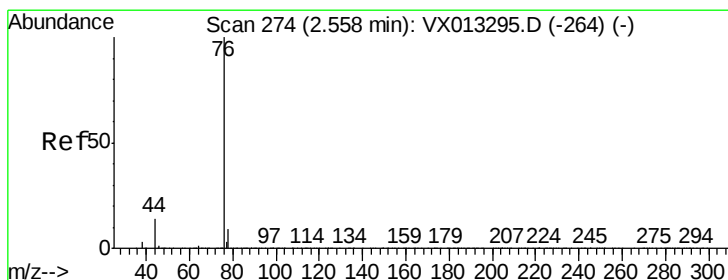
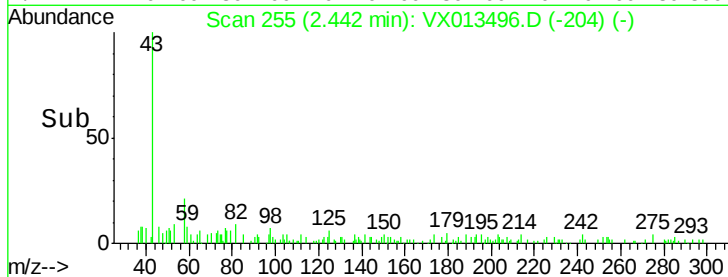
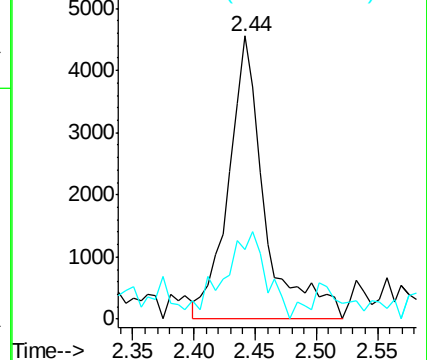
43 100

58 18.9 24.3 36.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.274 ug/l

RT: 2.55 min Scan# 273

Delta R.T. -0.01 min

Lab File: VX013496.D

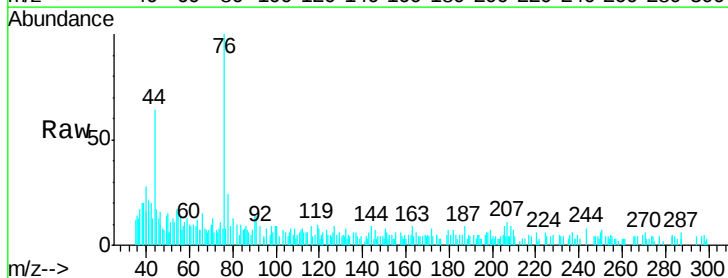
Acq: 21 Nov 2019 12:30

Tgt Ion: 76 Resp: 4214

Ion Ratio Lower Upper

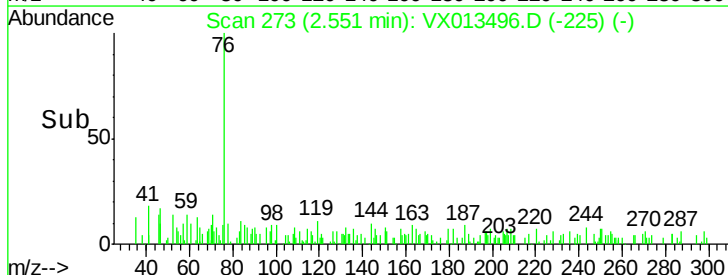
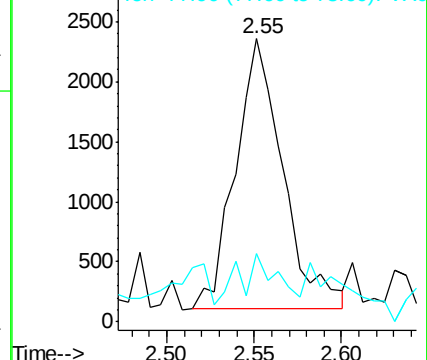
76 100

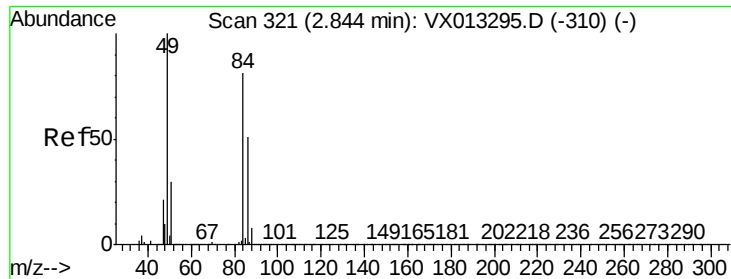
78 11.4 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#20

Methylene Chloride

Concen: 0.310 ug/l

RT: 2.84 min Scan# 320

Delta R.T. -0.01 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

Tgt Ion: 84 Resp: 2126

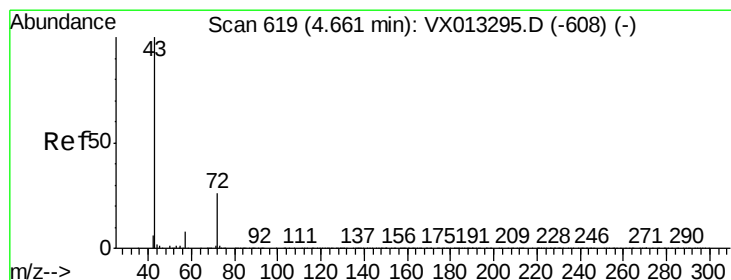
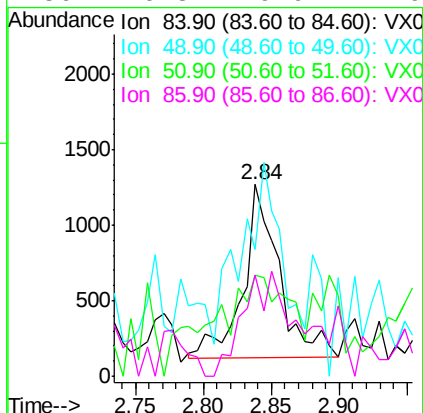
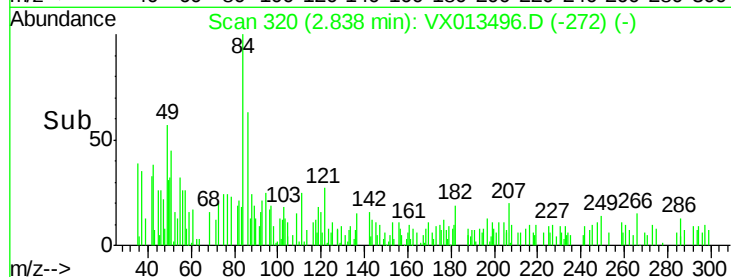
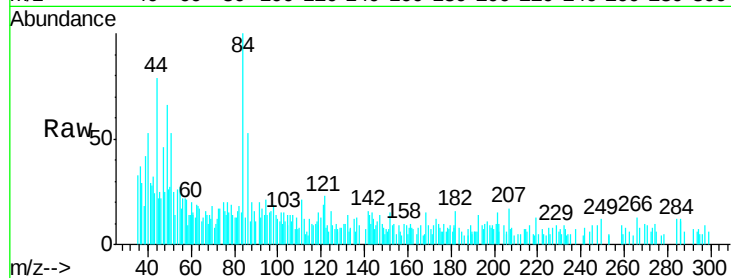
Ion Ratio Lower Upper

84 100

49 34.0 98.2 147.4#

51 30.5 29.9 44.9

86 46.8 49.9 74.9#



#25

2-Butanone

Concen: 0.262 ug/l

RT: 4.67 min Scan# 621

Delta R.T. 0.01 min

Lab File: VX013496.D

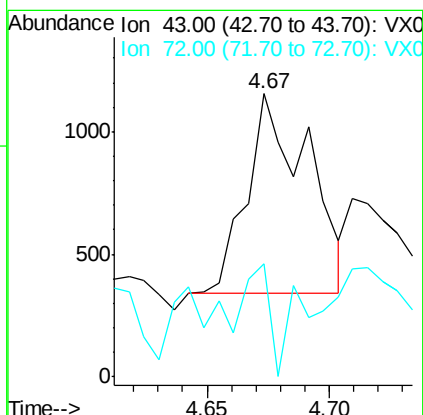
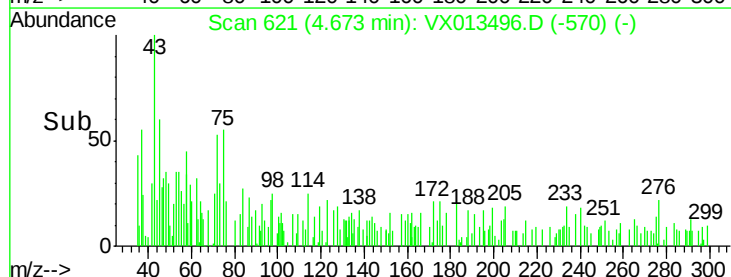
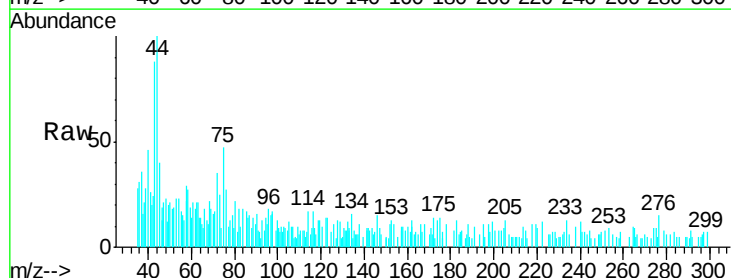
Acq: 21 Nov 2019 12:30

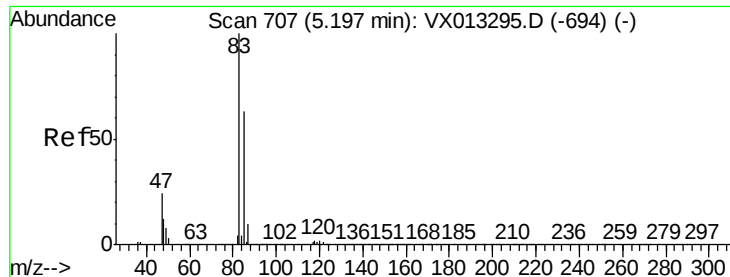
Tgt Ion: 43 Resp: 1427

Ion Ratio Lower Upper

43 100

72 11.4 21.0 31.6#





#30

Chloroform

Concen: 0.939 ug/l

RT: 5.20 min Scan# 707

Delta R.T. -0.00 min

Lab File: VX013496.D

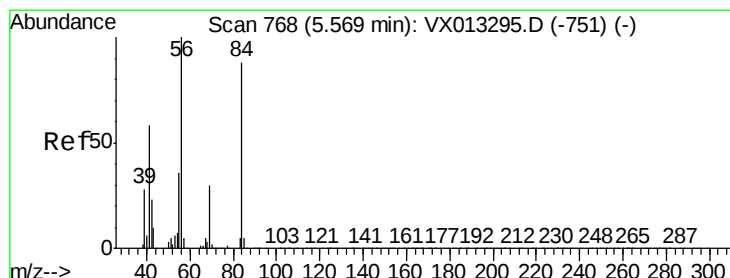
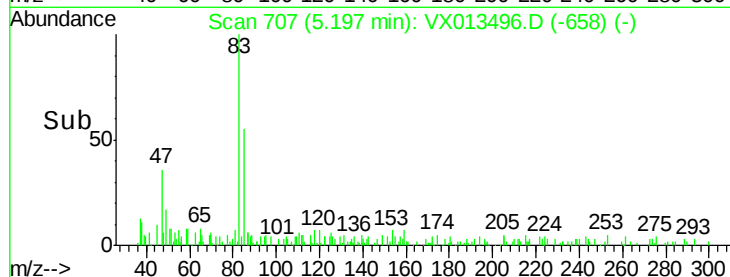
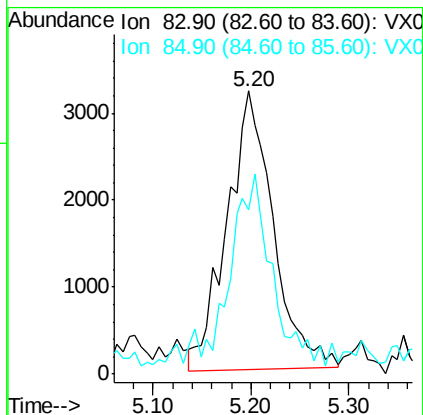
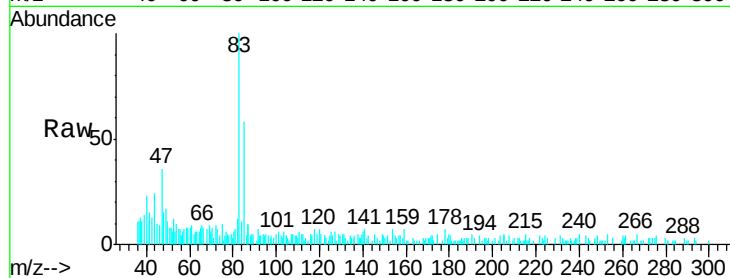
Acq: 21 Nov 2019 12:30

Tgt Ion: 83 Resp: 10472

Ion Ratio Lower Upper

83 100

85 55.4 50.2 75.4



#31

Cyclohexane

Concen: 0.415 ug/l

RT: 5.56 min Scan# 766

Delta R.T. -0.01 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

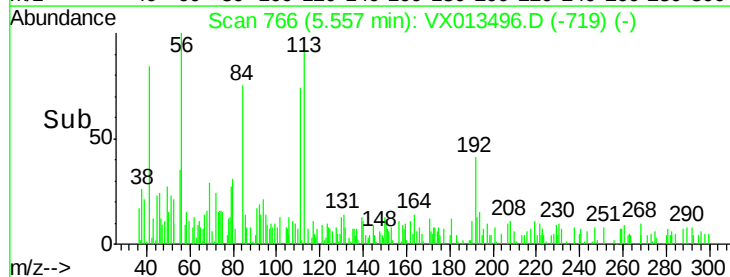
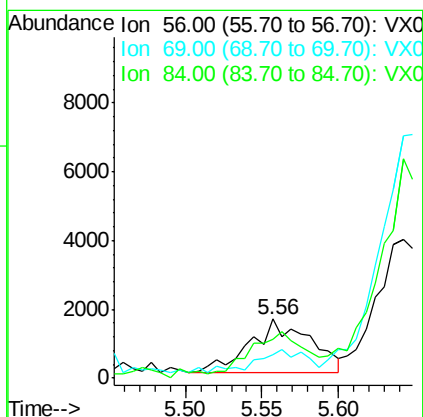
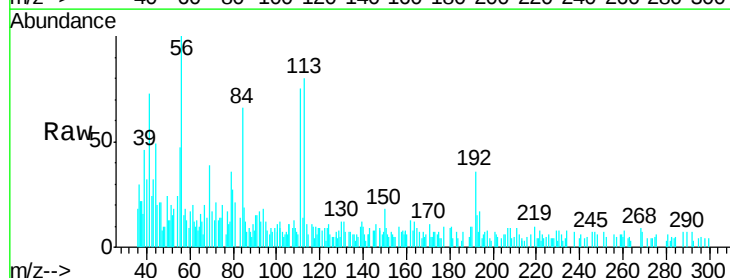
Tgt Ion: 56 Resp: 4218

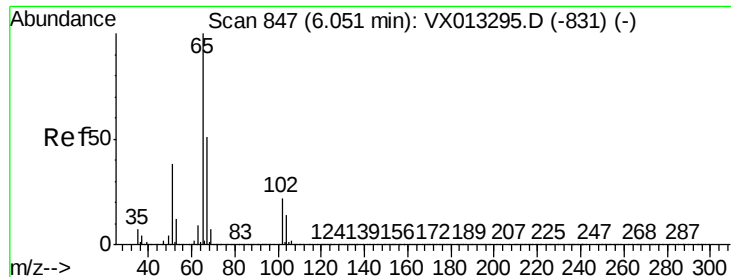
Ion Ratio Lower Upper

56 100

69 32.2 23.7 35.5

84 62.1 70.6 105.8#





#33

1,2-Dichloroethane-d4

Concen: 49.162 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013496.D

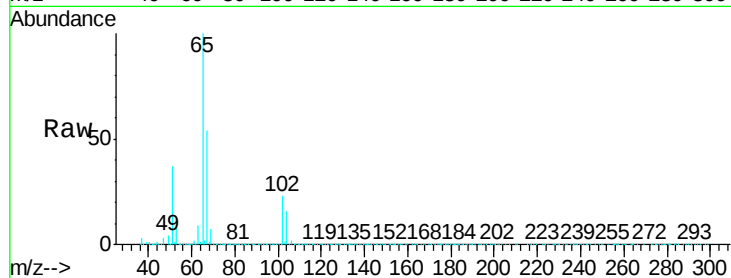
Acq: 21 Nov 2019 12:30

Tgt Ion: 65 Resp: 365372

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

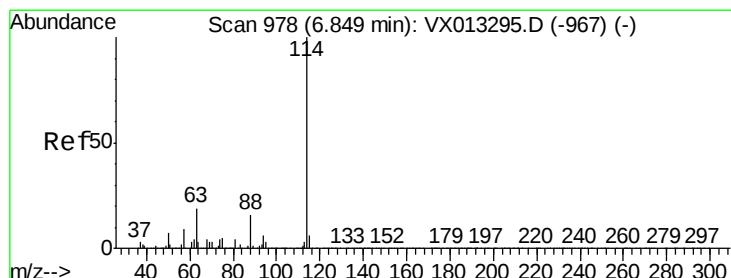
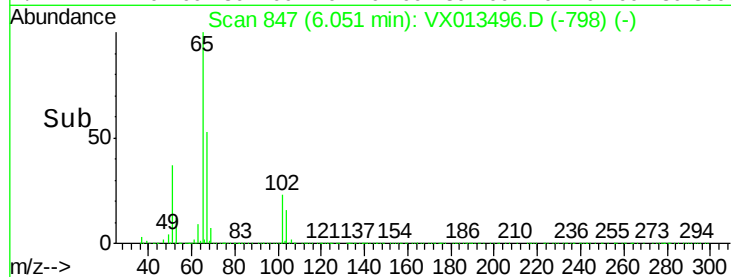
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

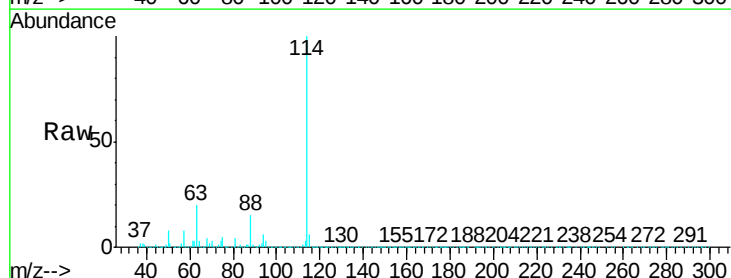
Tgt Ion: 114 Resp: 997188

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 15.5 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

6.85

500000

400000

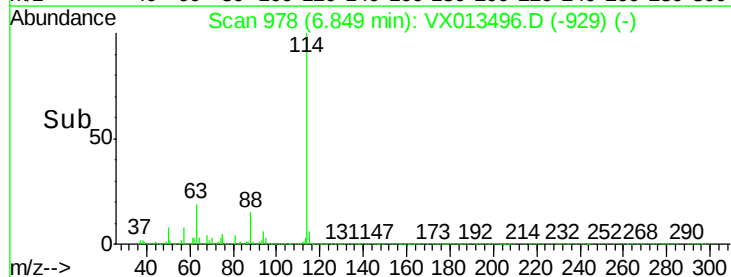
300000

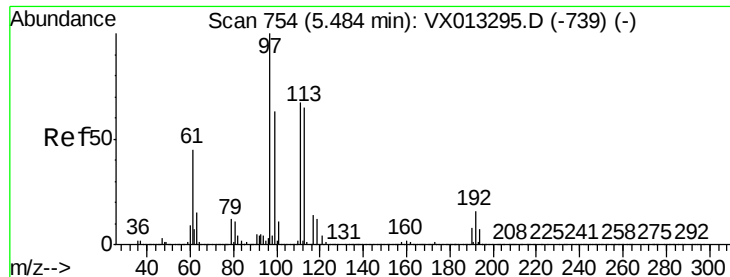
200000

100000

0

Time-->





#35

Dibromofluoromethane

Concen: 48.226 ug/l

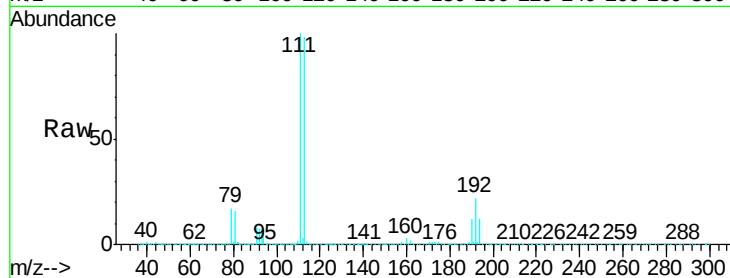
RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

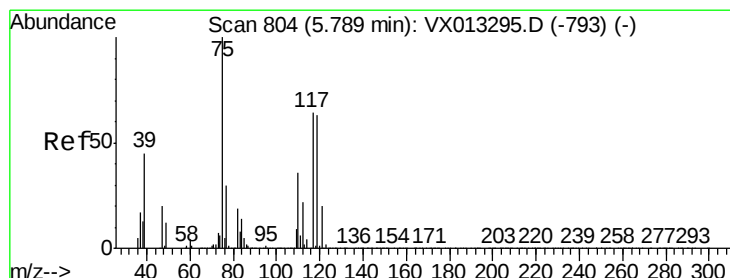
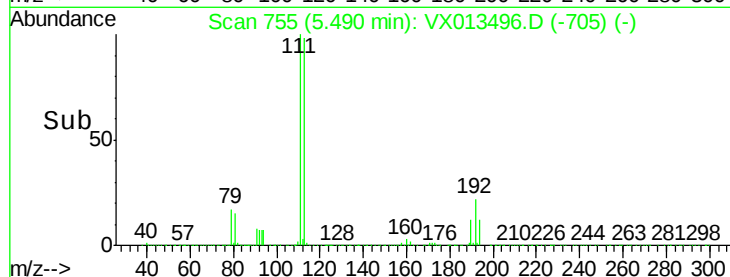
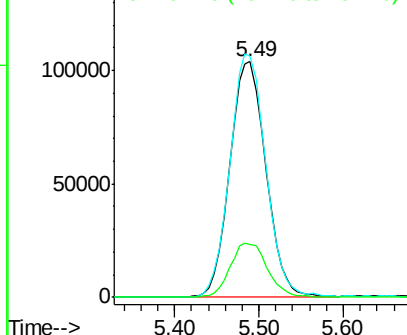
Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

Tgt Ion:	113	Resp:	301628
Ion	Ratio	Lower	Upper
113	100		
111	102.7	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: 4.807 ug/l

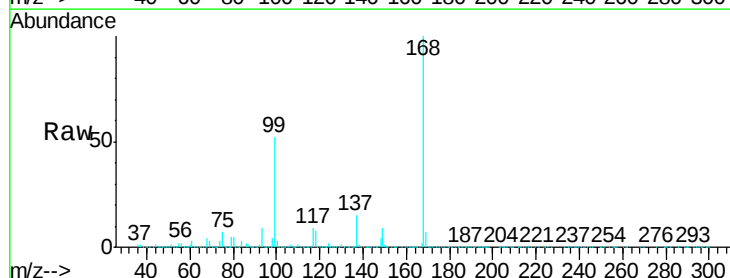
RT: 5.64 min Scan# 780

Delta R.T. -0.15 min

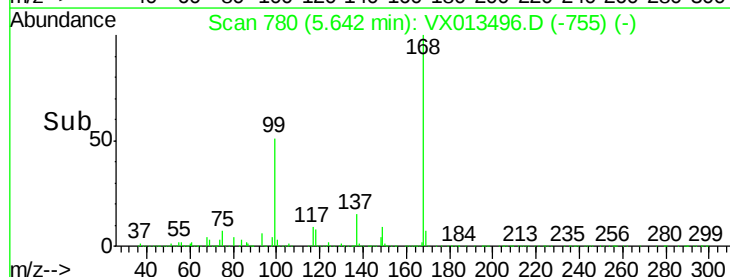
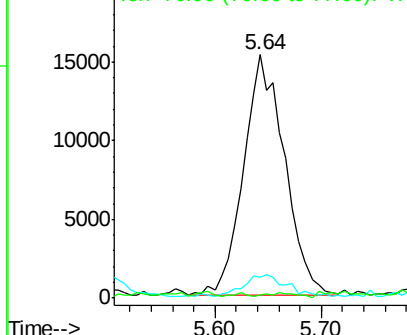
Lab File: VX013496.D

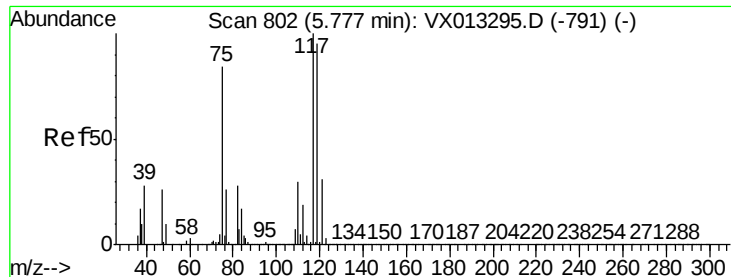
Acq: 21 Nov 2019 12:30

Tgt Ion:	75	Resp:	41126
Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.1#
77	1.7	25.0	37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.779 ug/l

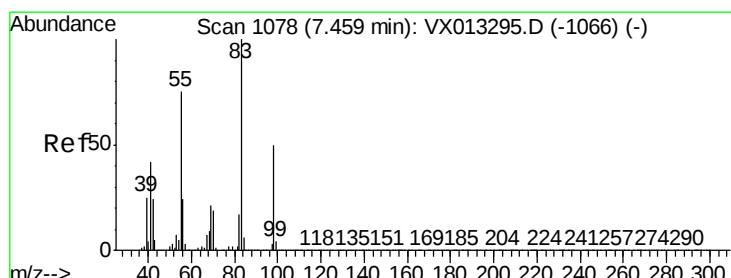
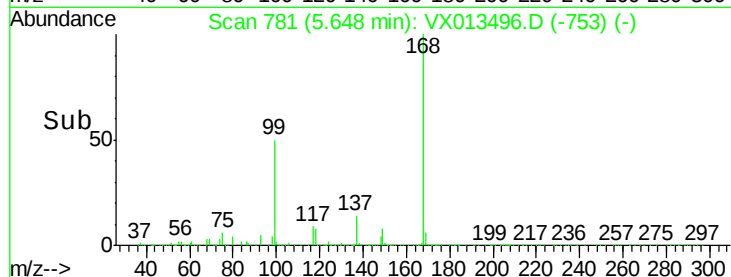
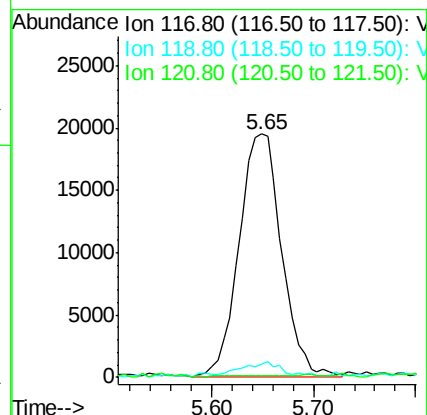
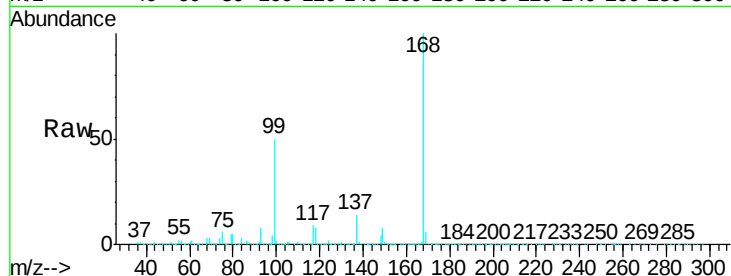
RT: 5.65 min Scan# 781

Delta R.T. -0.13 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

Tgt Ion:	117	Resp:	56706
Ion	Ratio	Lower	Upper
117	100		
119	4.9	76.1	114.1#
121	0.1	24.6	37.0#



#39

Methylcyclohexane

Concen: 1.944 ug/l

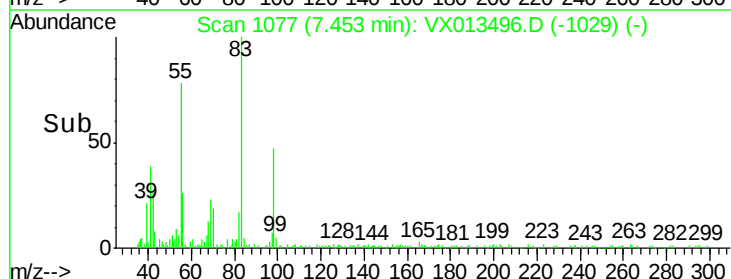
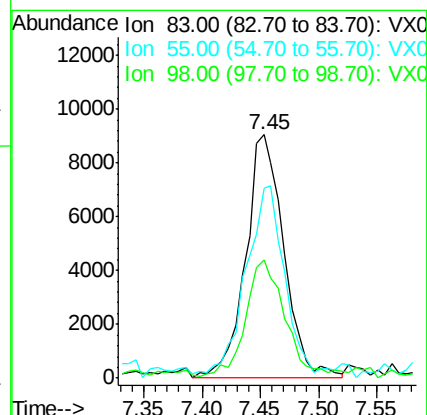
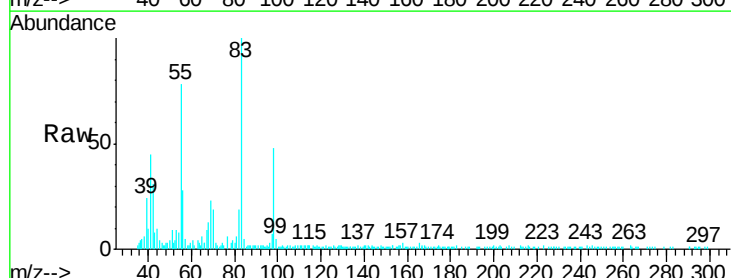
RT: 7.45 min Scan# 1077

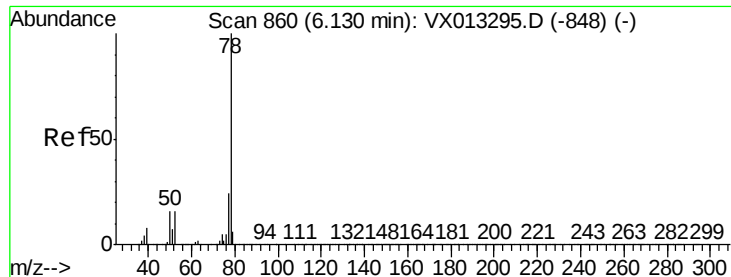
Delta R.T. -0.01 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

Tgt Ion:	83	Resp:	20722
Ion	Ratio	Lower	Upper
83	100		
55	76.3	60.3	90.5
98	47.0	40.3	60.5





#40

Benzene

Concen: 0.209 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX013496.D

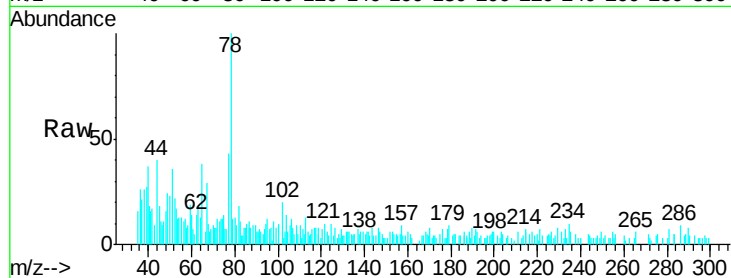
Acq: 21 Nov 2019 12:30

Tgt Ion: 78 Resp: 5574

Ion Ratio Lower Upper

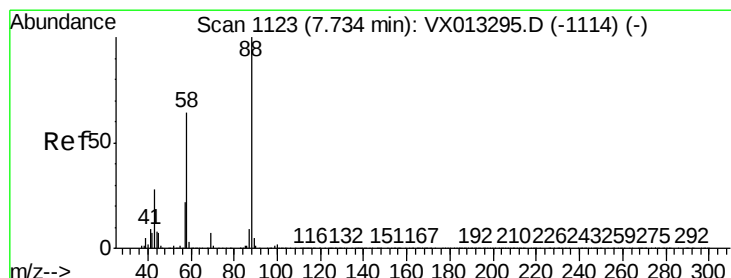
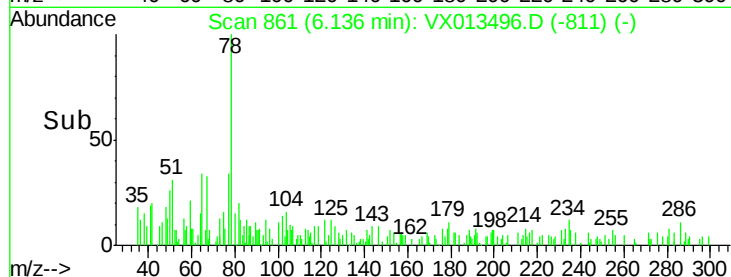
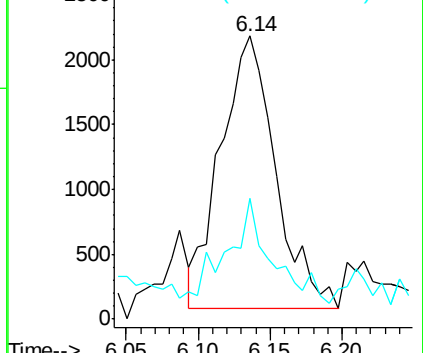
78 100

77 34.2 19.5 29.3#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#49

1,4-Dioxane

Concen: 0.659 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. 0.01 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

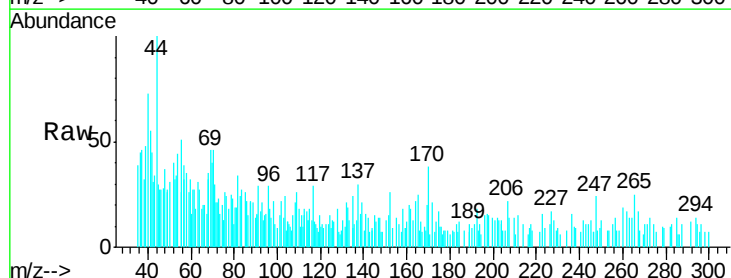
Tgt Ion: 88 Resp: 124

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

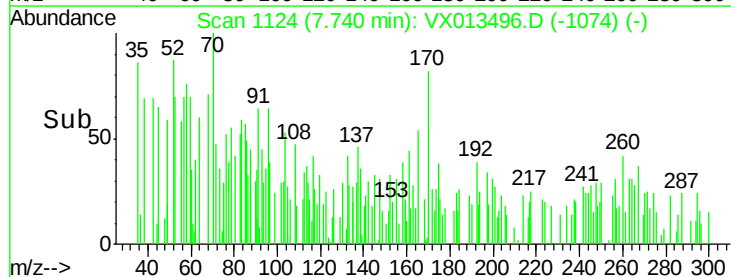
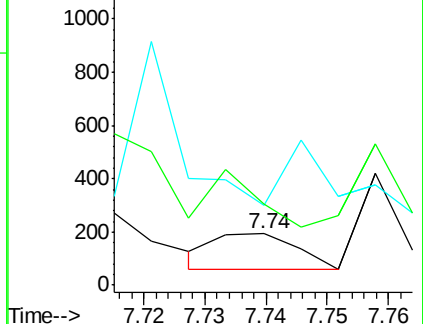
58 242.7 55.0 82.6#

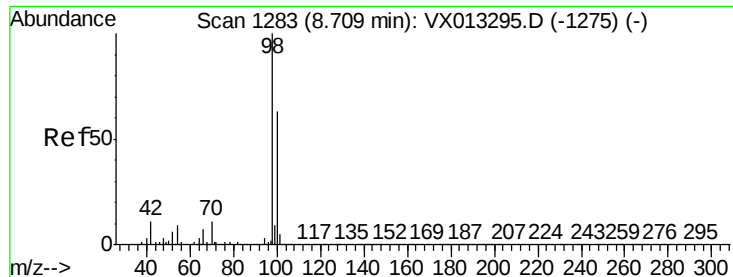


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 51.103 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013496.D

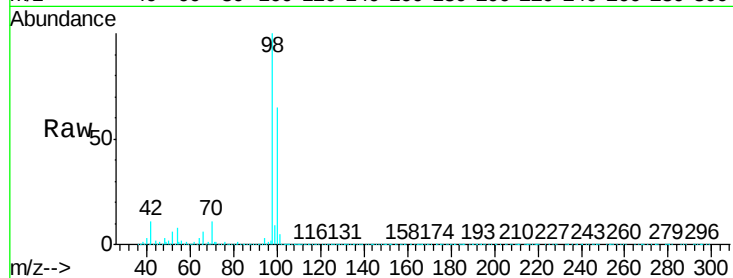
Acq: 21 Nov 2019 12:30

Tgt Ion: 98 Resp: 1204943

Ion Ratio Lower Upper

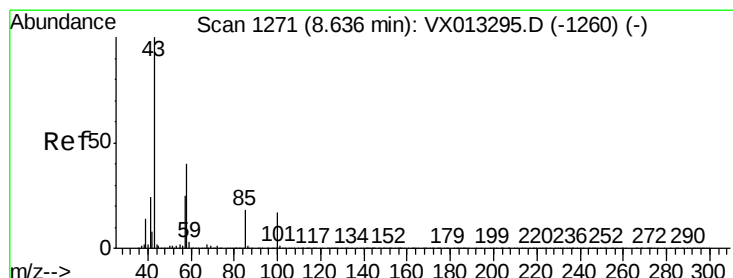
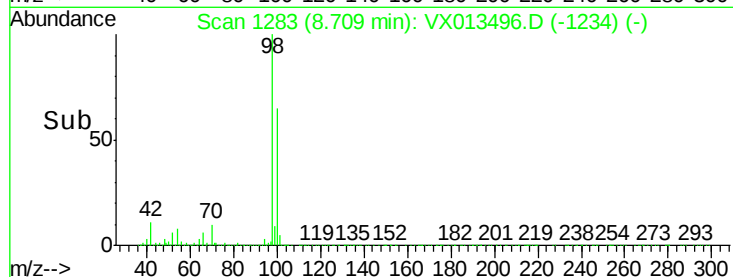
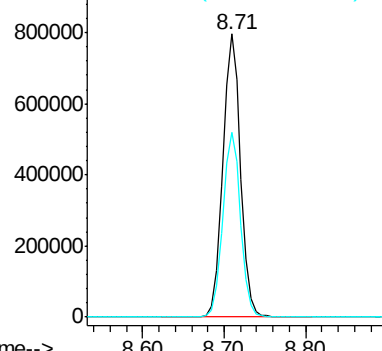
98 100

100 65.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 0.253 ug/l

RT: 8.50 min Scan# 1248

Delta R.T. -0.14 min

Lab File: VX013496.D

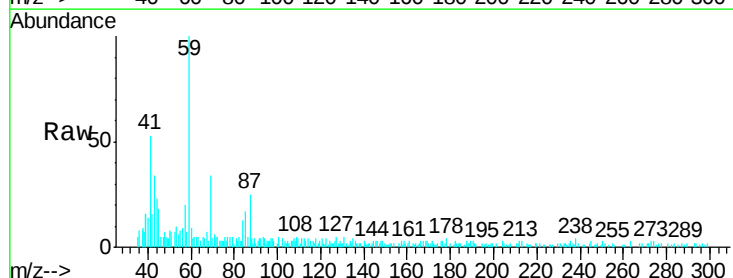
Acq: 21 Nov 2019 12:30

Tgt Ion: 43 Resp: 2727

Ion Ratio Lower Upper

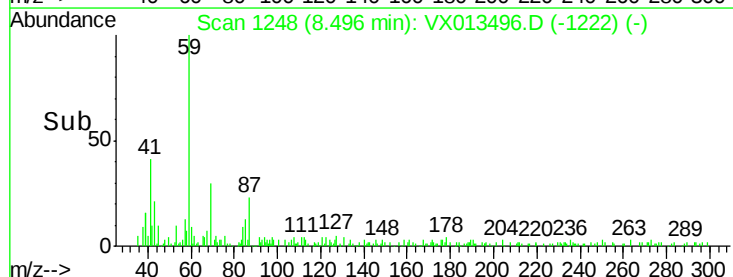
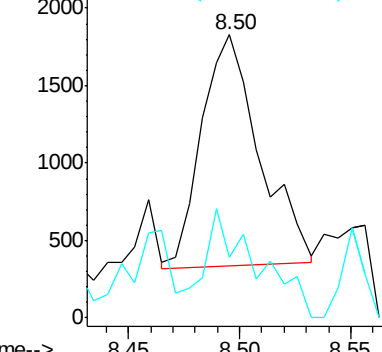
43 100

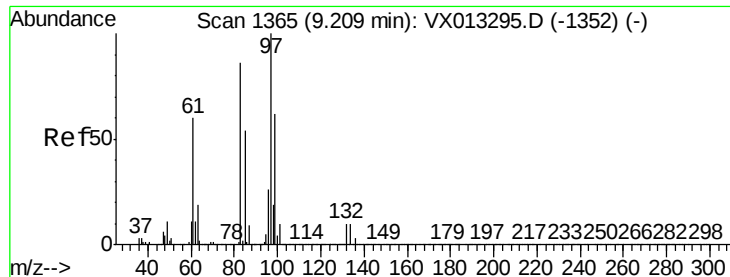
58 40.3 31.4 47.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#55

1,1,2-Trichloroethane

Concen: 1.121 ug/l

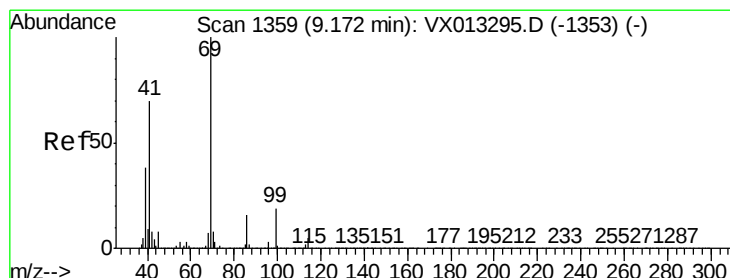
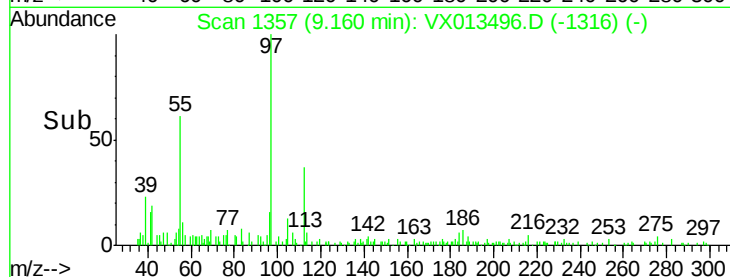
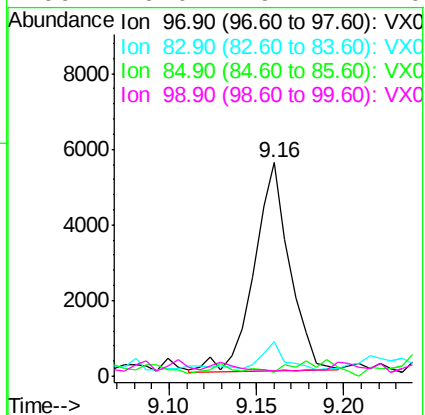
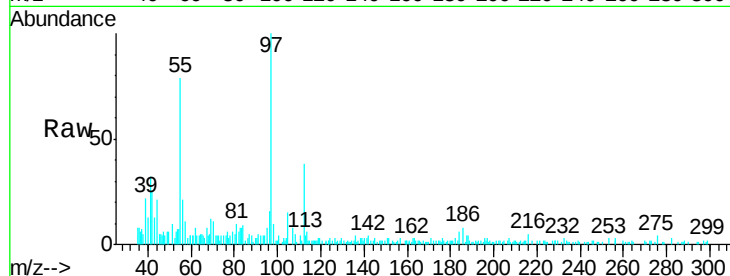
RT: 9.16 min Scan# 1357

Delta R.T. -0.05 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

Tgt Ion:	97	Resp:	7675
Ion	Ratio	Lower	Upper
97	100		
83	12.8	68.6	103.0#
85	0.8	43.1	64.7#
99	0.0	49.4	74.0#



#56

Ethyl methacrylate

Concen: 1.692 ug/l

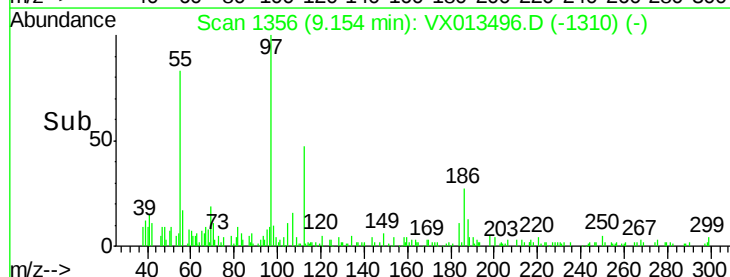
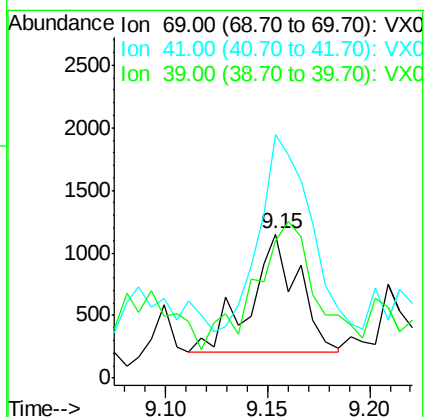
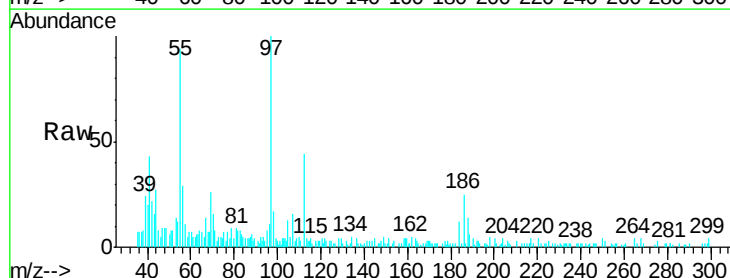
RT: 9.15 min Scan# 1356

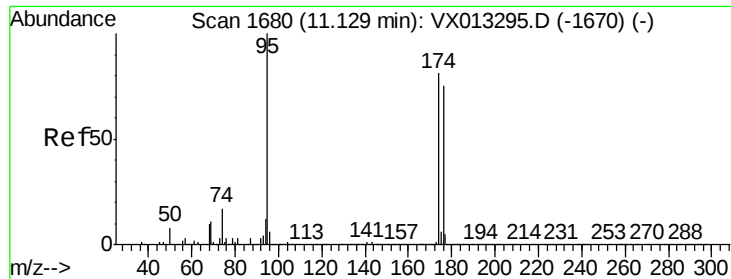
Delta R.T. -0.02 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

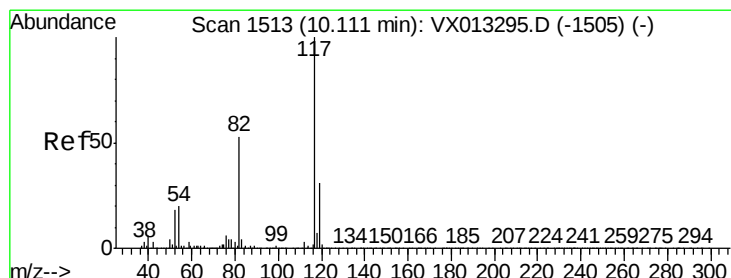
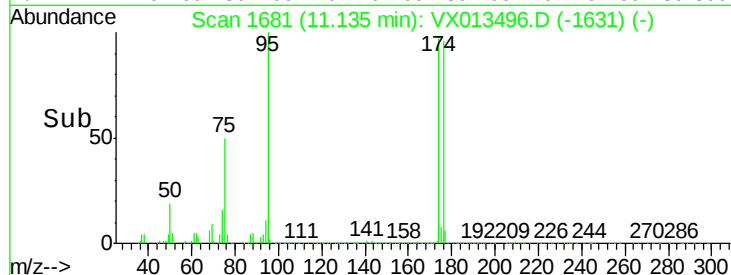
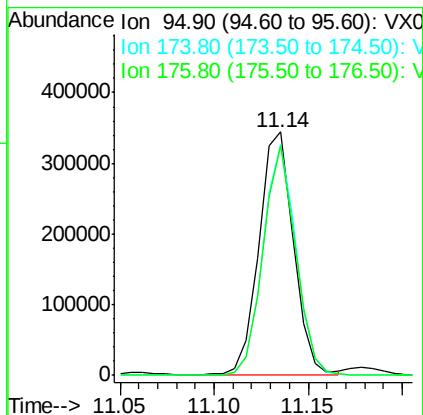
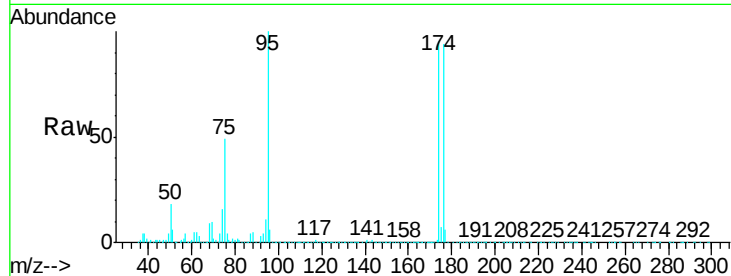
Tgt Ion:	69	Resp:	1554
Ion	Ratio	Lower	Upper
69	100		
41	175.1	56.2	84.2#
39	135.5	31.1	46.7#





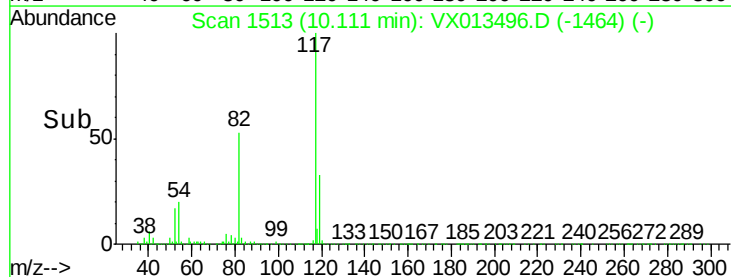
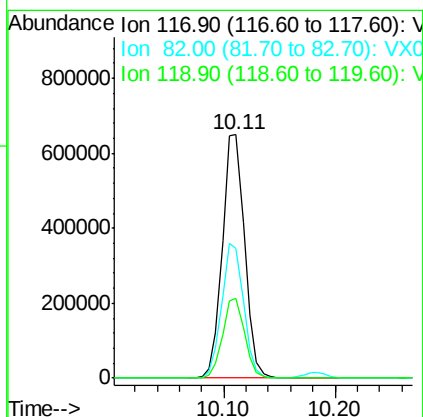
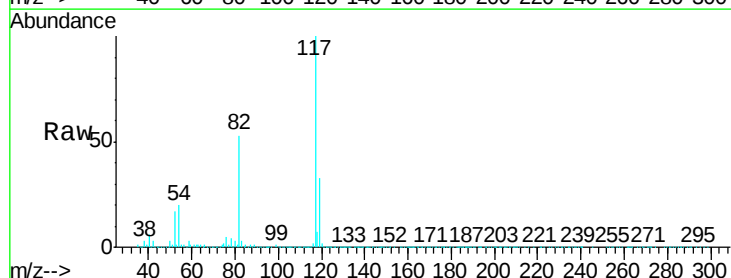
#62
4-Bromofluorobenzene
Concen: 51.352 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013496.D
Acq: 21 Nov 2019 12:30

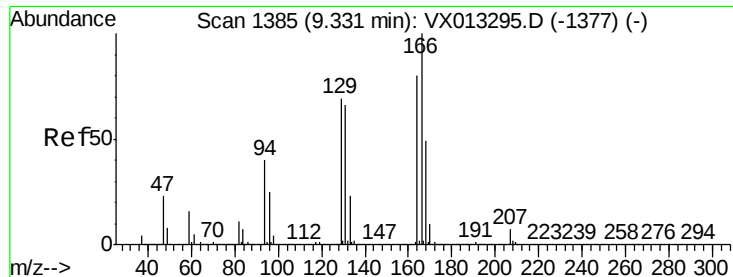
Tgt Ion:	95	Resp:	436987
Ion Ratio	Lower	Upper	
95	100		
174	90.8	0.0	179.8
176	88.9	0.0	173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013496.D
Acq: 21 Nov 2019 12:30

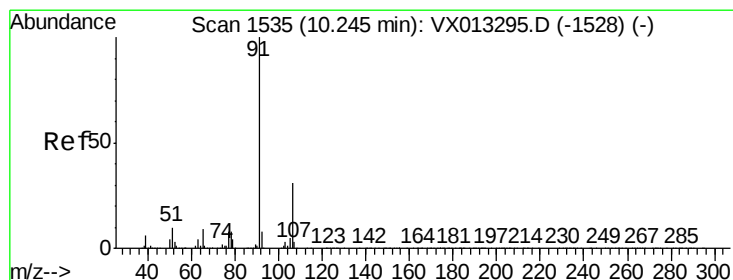
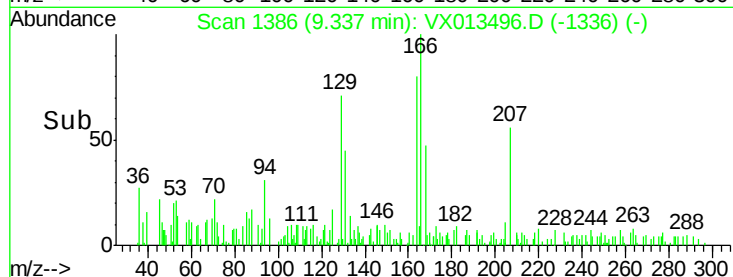
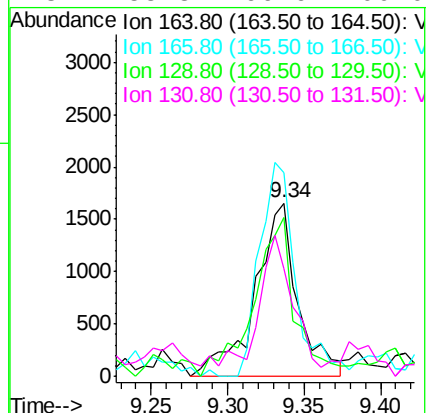
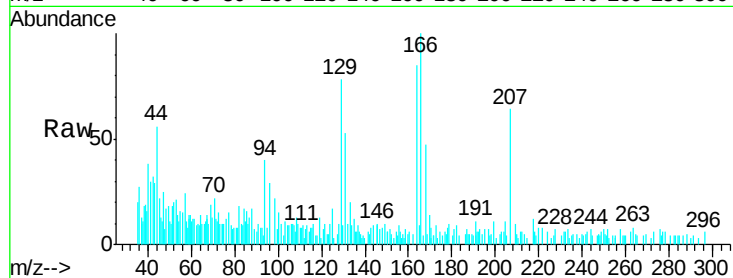
Tgt Ion:	117	Resp:	900978
Ion Ratio	Lower	Upper	
117	100		
82	53.1	42.6	64.0
119	33.0	24.8	37.2





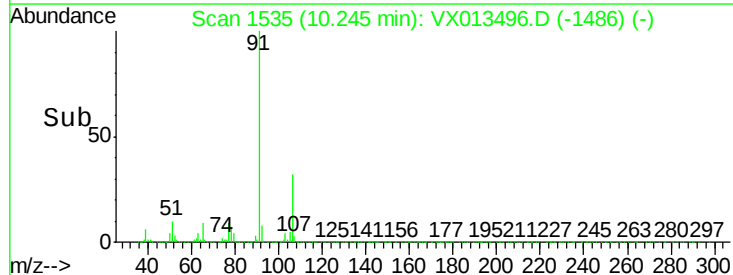
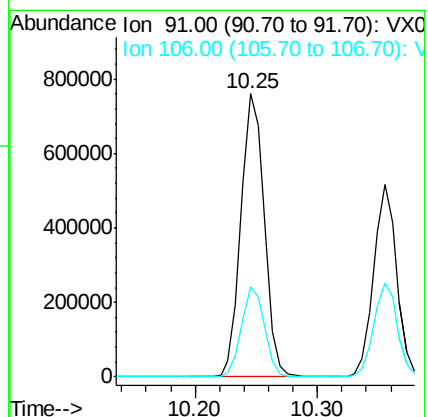
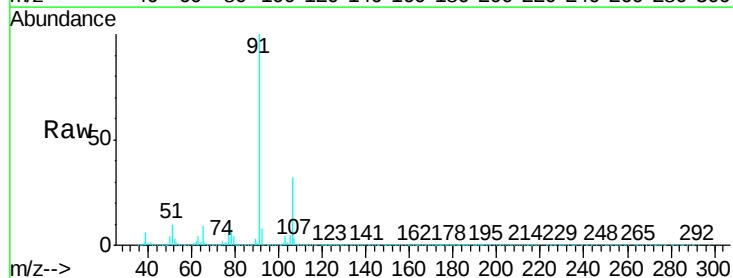
#64
Tetrachloroethene
Concen: 0.500 ug/l
RT: 9.34 min Scan# 1386
Delta R.T. 0.01 min
Lab File: VX013496.D
Acq: 21 Nov 2019 12:30

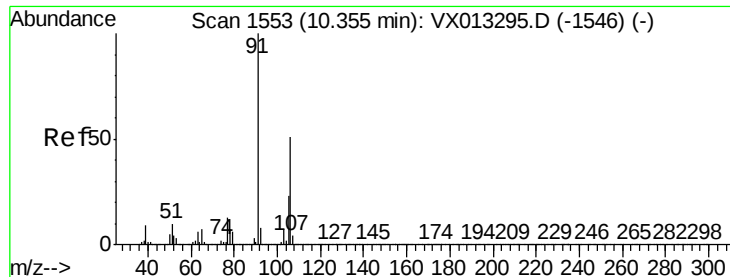
Tgt Ion: 164 Resp: 3224
Ion Ratio Lower Upper
164 100
166 116.1 100.4 150.6
129 88.5 69.4 104.2
131 55.8 66.6 100.0#



#67
Ethyl Benzene
Concen: 31.764 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. -0.00 min
Lab File: VX013496.D
Acq: 21 Nov 2019 12:30

Tgt Ion: 91 Resp: 999982
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8





#68

m/p-Xylenes

Concen: 28.259 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013496.D

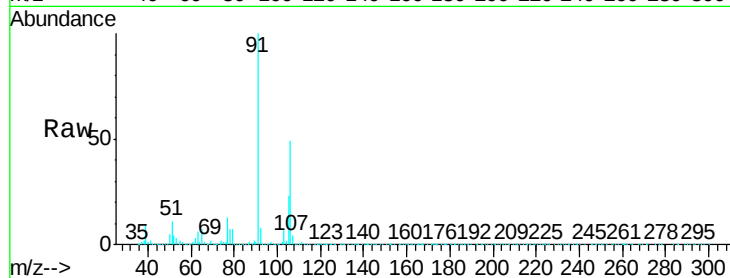
Acq: 21 Nov 2019 12:30

Tgt Ion:106 Resp: 336448

Ion Ratio Lower Upper

106 100

91 200.2 159.3 238.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

600000

500000

400000

300000

200000

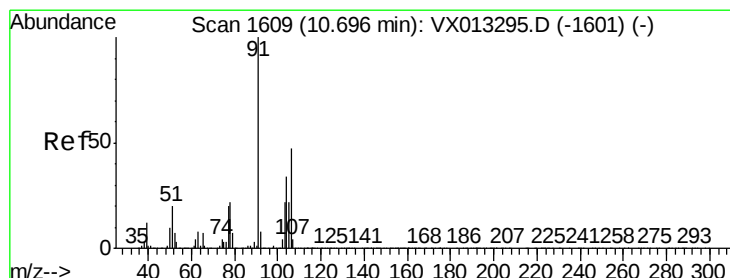
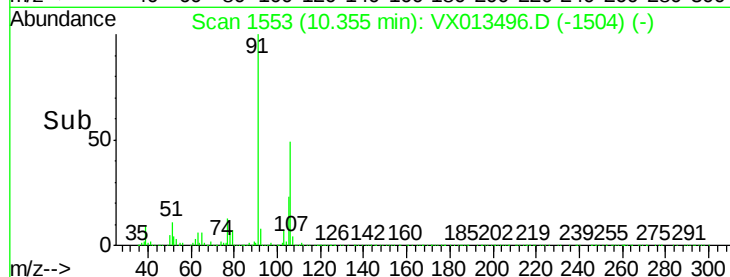
100000

0

10.30

10.40

Time-->



#69

o-Xylene

Concen: 21.154 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. -0.00 min

Lab File: VX013496.D

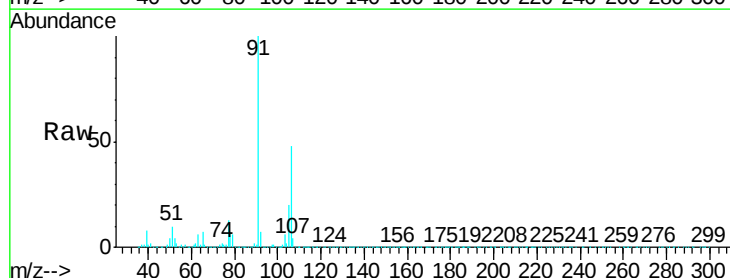
Acq: 21 Nov 2019 12:30

Tgt Ion:106 Resp: 246583

Ion Ratio Lower Upper

106 100

91 209.7 105.7 317.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

400000

300000

200000

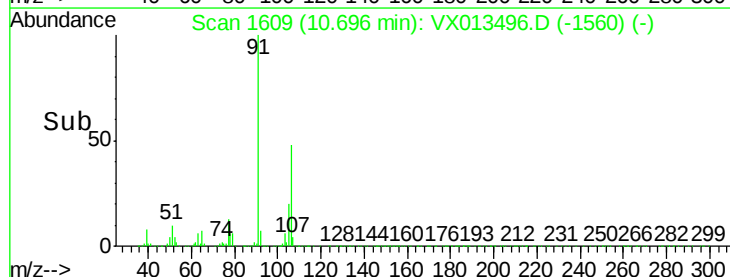
100000

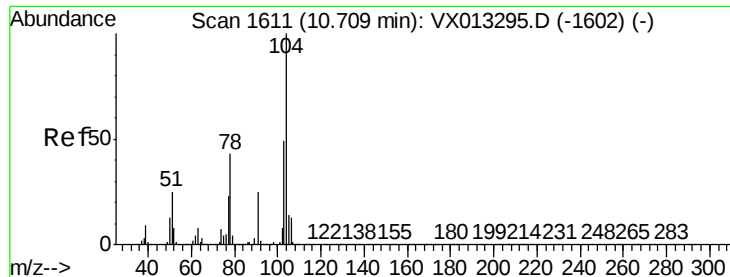
0

10.60

10.70

Time-->





#70

Styrene

Concen: 0.724 ug/l

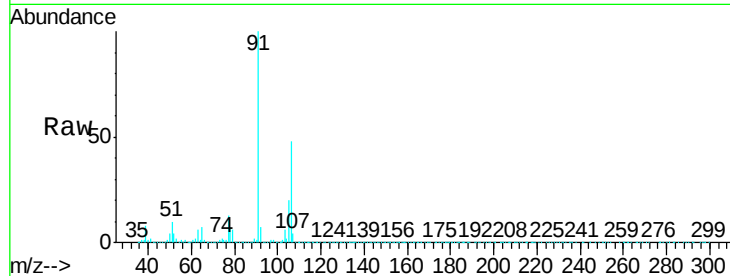
RT: 10.70 min Scan# 1609

Delta R.T. -0.01 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

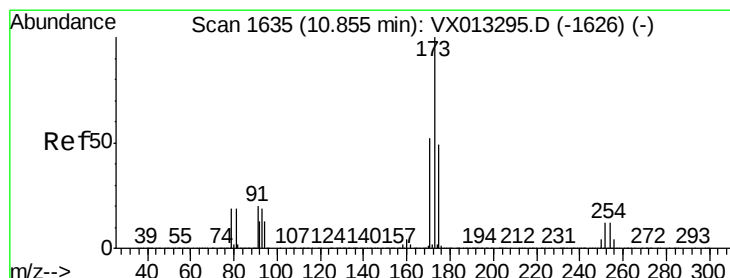
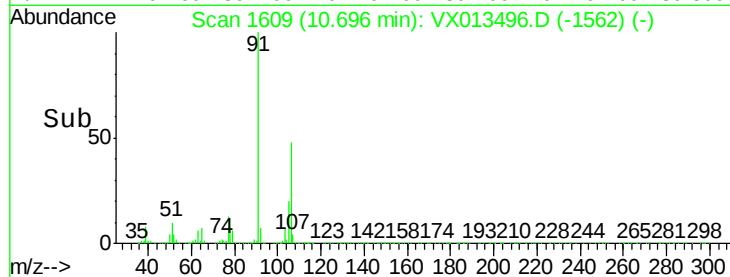
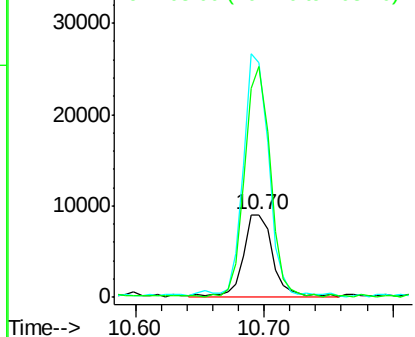
Tgt Ion:	104	Resp:	14103
Ion Ratio	Lower	Upper	
104	100		
78	258.6	40.0	60.0#
103	245.6	44.1	66.1#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#71

Bromoform

Concen: 3.287 ug/l

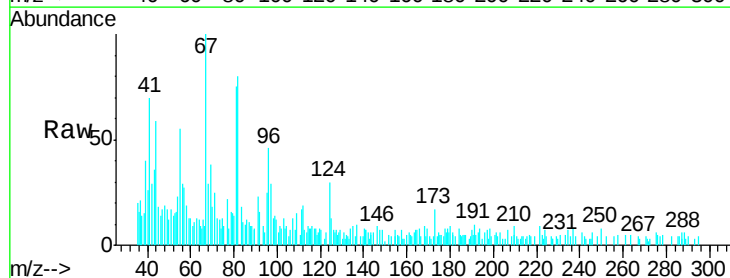
RT: 10.85 min Scan# 1635

Delta R.T. 0.00 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

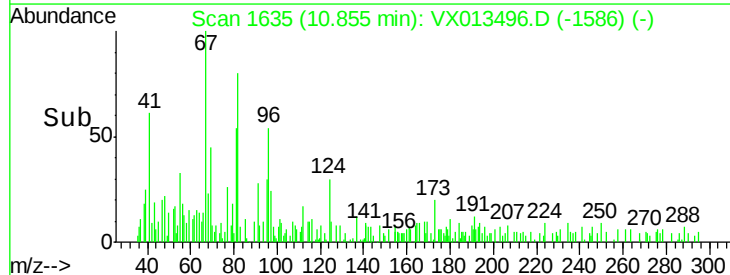
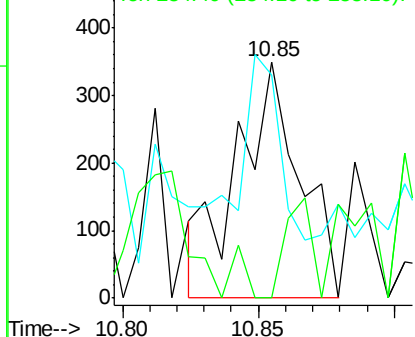
Tgt Ion:	173	Resp:	562
Ion Ratio	Lower	Upper	
173	100		
175	0.0	24.8	74.4#
254	17.4	0.2	0.2#

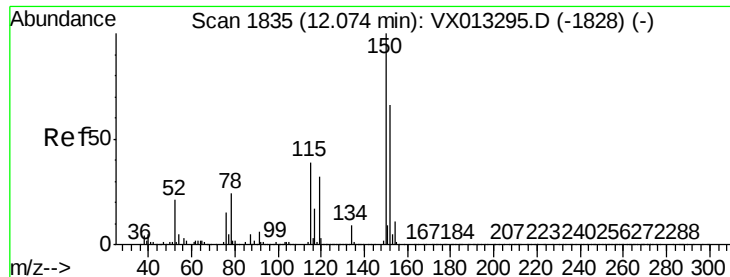


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V

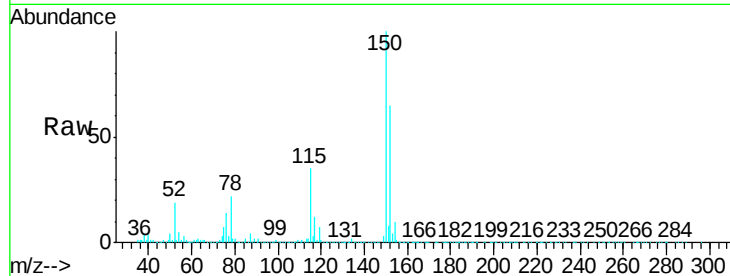




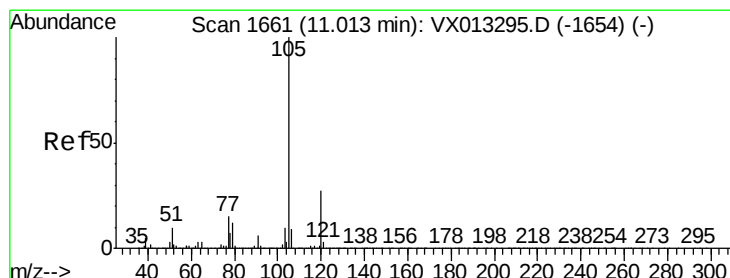
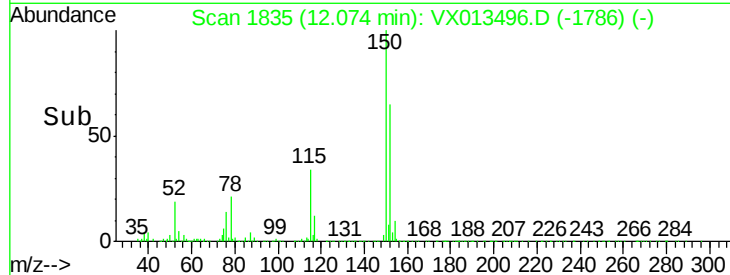
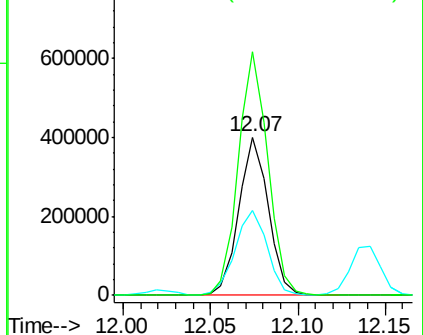
#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013496.D
Acq: 21 Nov 2019 12:30

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.9	39.5	118.3
150	155.1	0.0	344.4



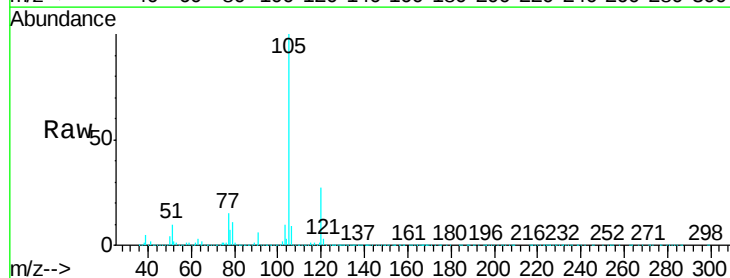
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



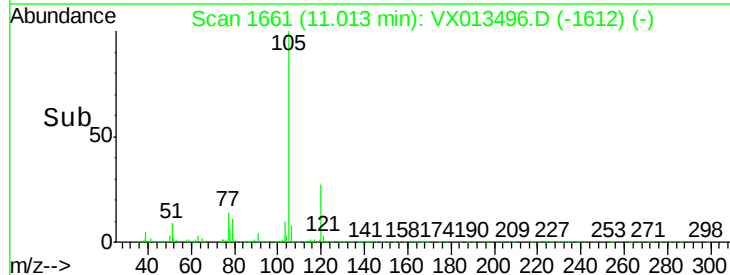
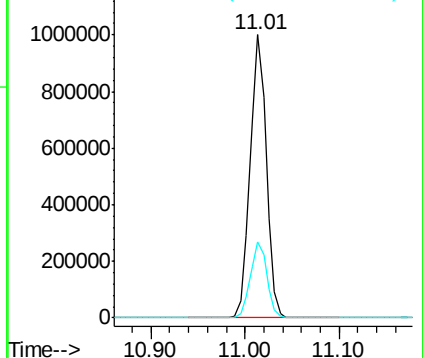
#73

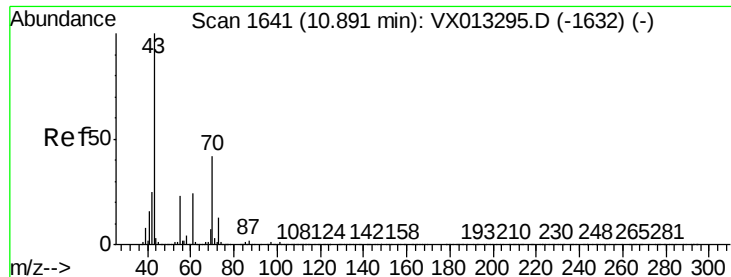
Isopropylbenzene
Concen: 39.172 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.00 min
Lab File: VX013496.D
Acq: 21 Nov 2019 12:30

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.5	40.5



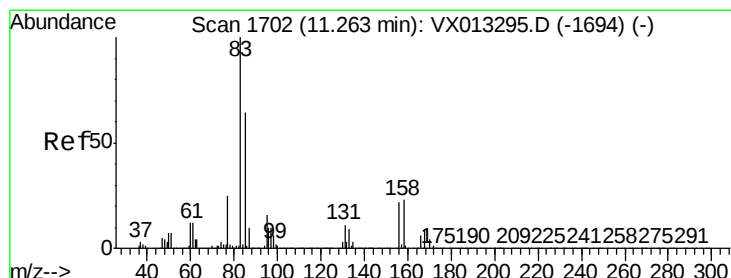
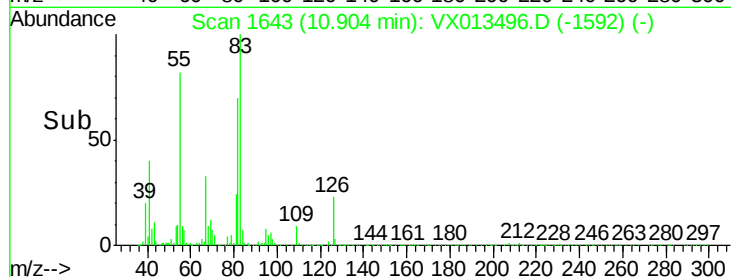
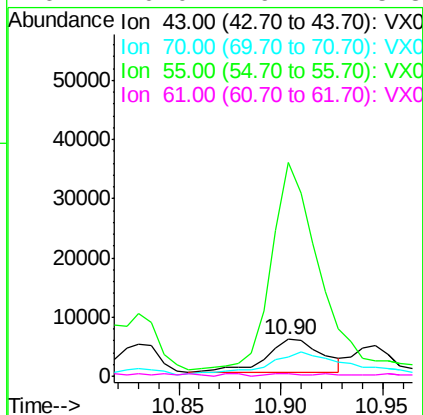
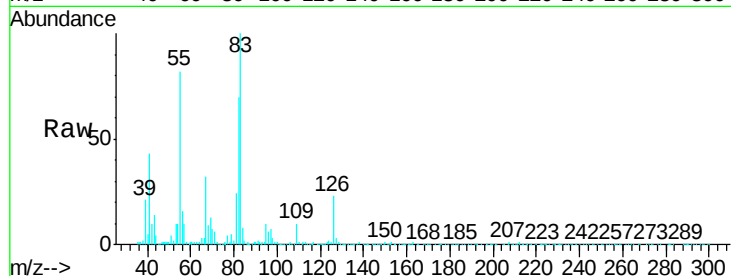
Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





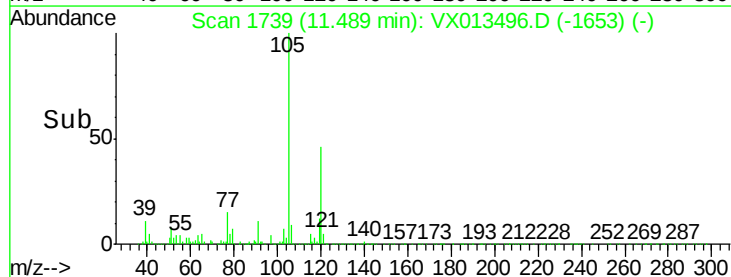
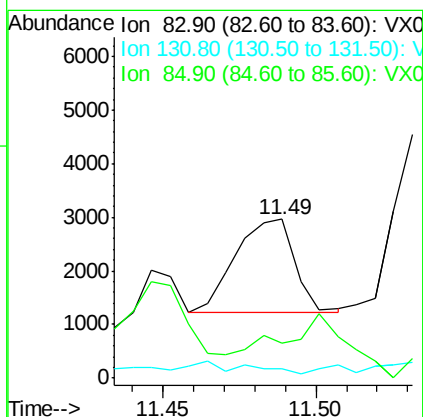
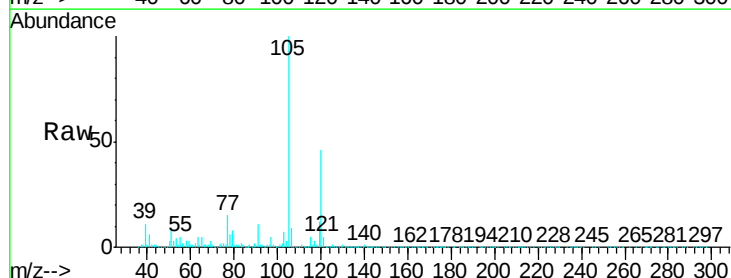
#74
N-ethyl acetate
Concen: 0.729 ug/l
RT: 10.90 min Scan# 1643
Delta R.T. 0.01 min
Lab File: VX013496.D
Acq: 21 Nov 2019 12:30

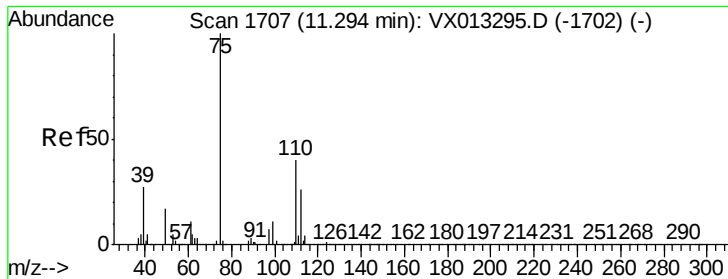
Tgt Ion:	43	Resp:	10471
Ion	Ratio	Lower	Upper
43	100		
70	94.9	34.1	51.1#
55	548.5	18.9	28.3#
61	0.0	19.2	28.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.208 ug/l
RT: 11.49 min Scan# 1739
Delta R.T. 0.23 min
Lab File: VX013496.D
Acq: 21 Nov 2019 12:30

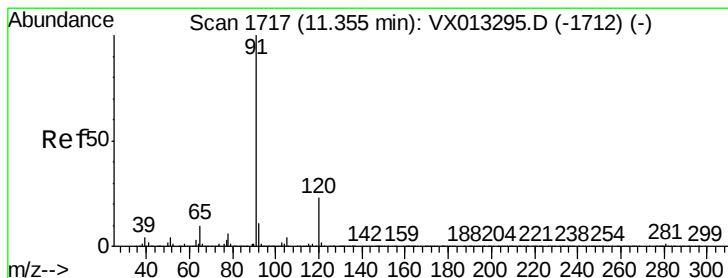
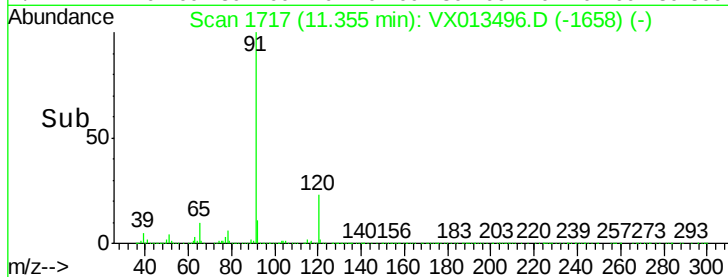
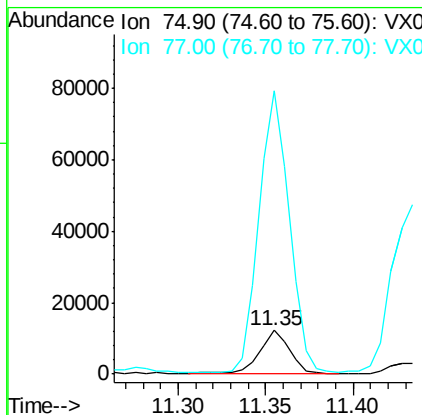
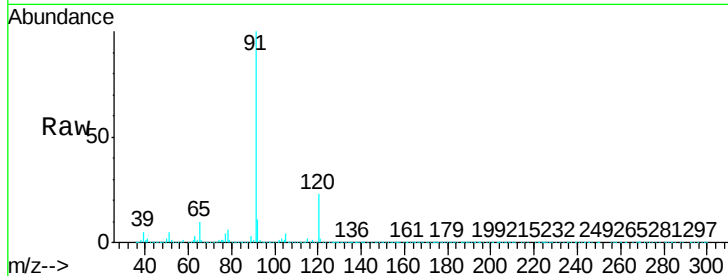
Tgt Ion:	83	Resp:	2348
Ion	Ratio	Lower	Upper
83	100		
131	7.9	5.1	15.3
85	85.9	32.3	96.8





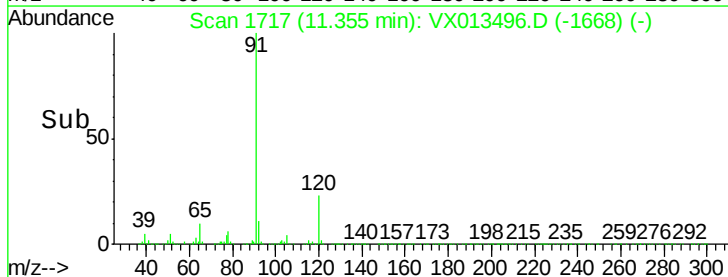
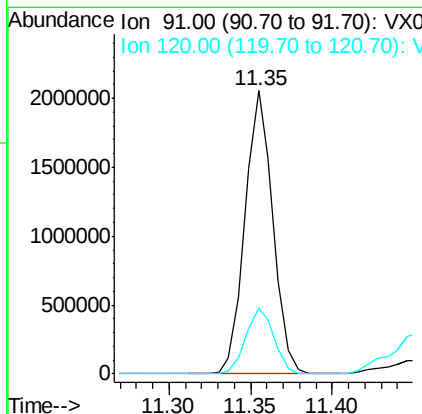
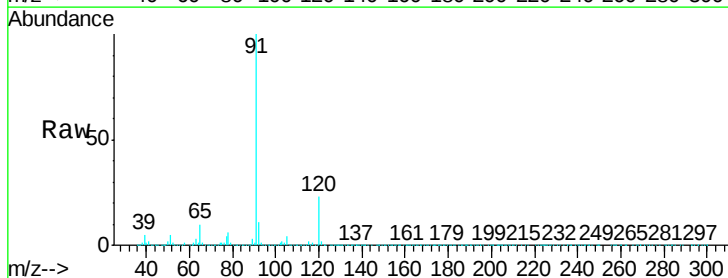
#76
 1,2,3-Trichloropropane
 Concen: 1.488 ug/l
 RT: 11.35 min Scan# 1717
 Delta R.T. 0.06 min
 Lab File: VX013496.D
 Acq: 21 Nov 2019 12:30

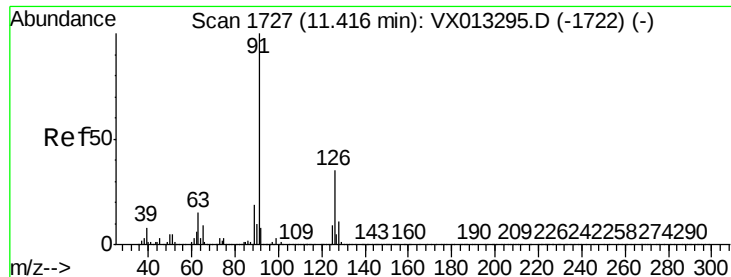
Tgt Ion: 75 Resp: 14127
 Ion Ratio Lower Upper
 75 100
 77 673.6 22.3 66.8#



#78
 n-propylbenzene
 Concen: 70.868 ug/l
 RT: 11.35 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: VX013496.D
 Acq: 21 Nov 2019 12:30

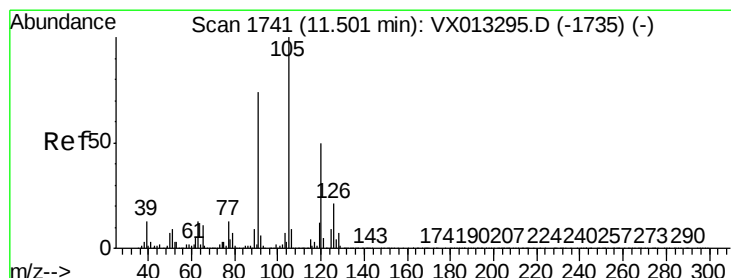
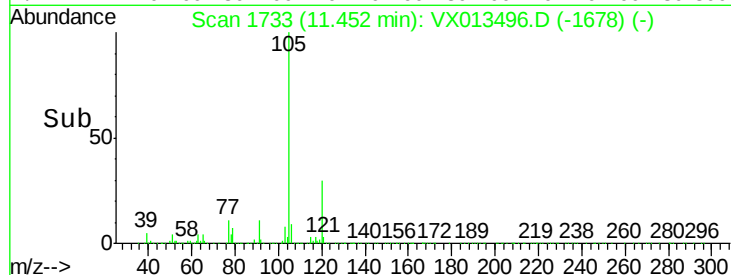
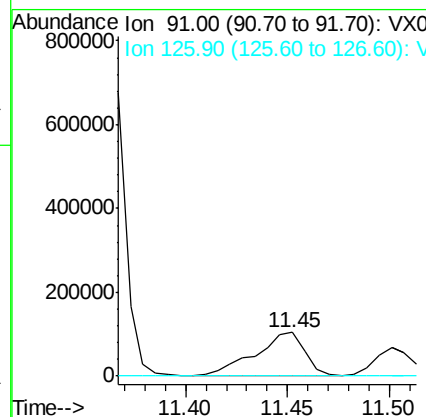
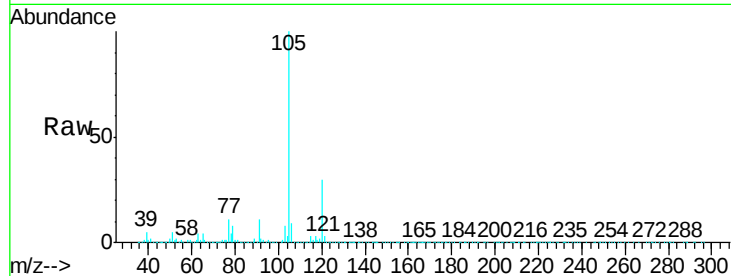
Tgt Ion: 91 Resp: 2445930
 Ion Ratio Lower Upper
 91 100
 120 23.5 11.6 34.8





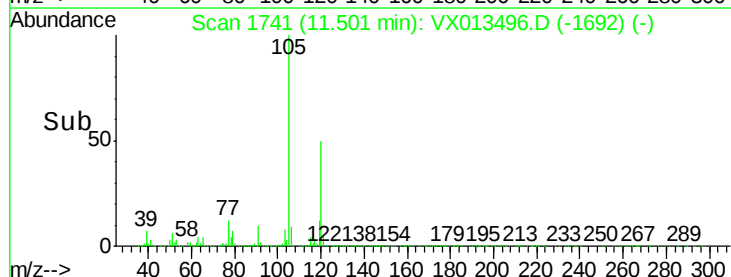
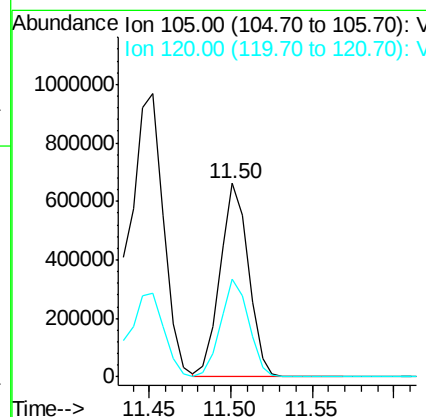
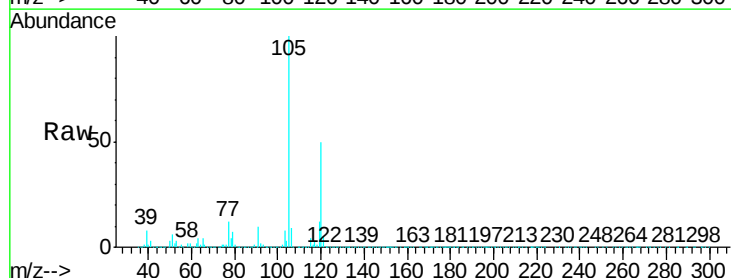
#79
 2-Chlorotoluene
 Concen: 8.551 ug/l
 RT: 11.45 min Scan# 1733
 Delta R.T. 0.04 min
 Lab File: VX013496.D
 Acq: 21 Nov 2019 12:30

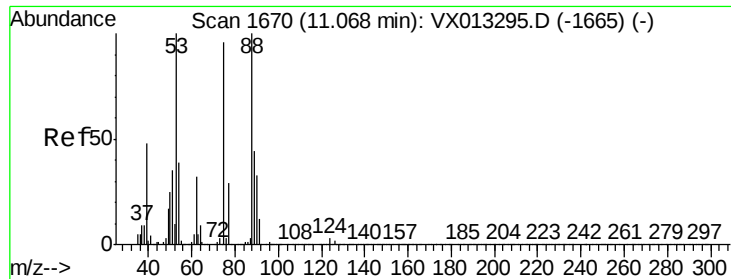
Tgt Ion: 91 Resp: 177814
 Ion Ratio Lower Upper
 91 100
 126 0.1 17.3 52.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 31.182 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX013496.D
 Acq: 21 Nov 2019 12:30

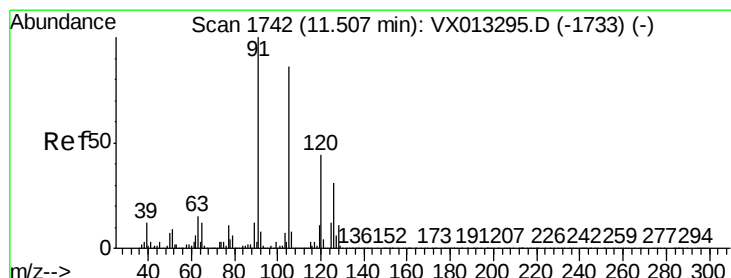
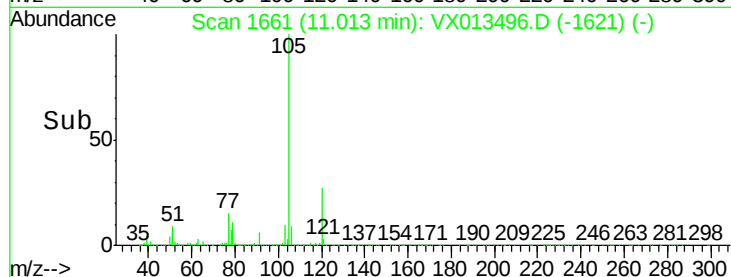
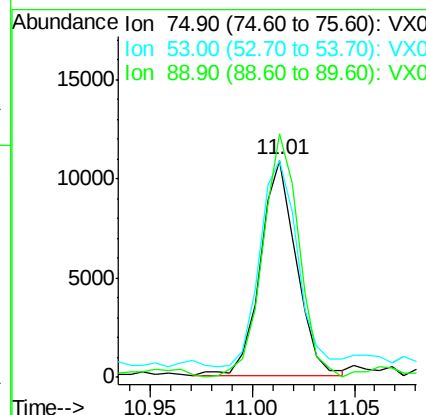
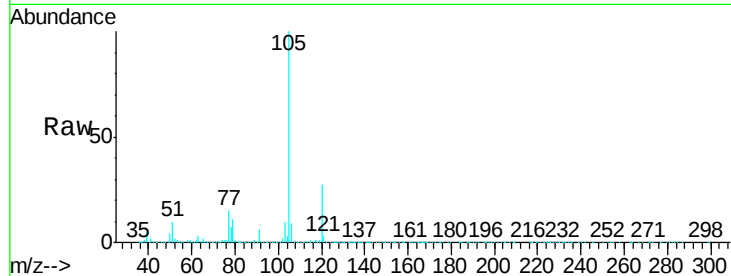
Tgt Ion: 105 Resp: 804724
 Ion Ratio Lower Upper
 105 100
 120 50.0 24.9 74.8





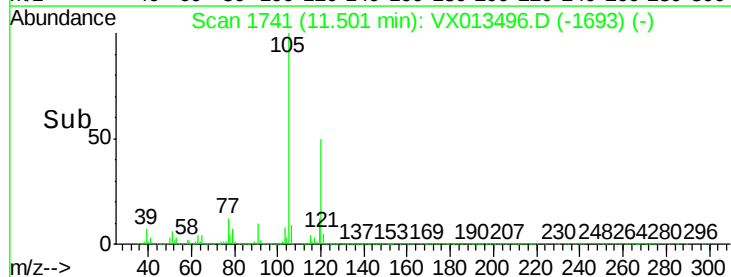
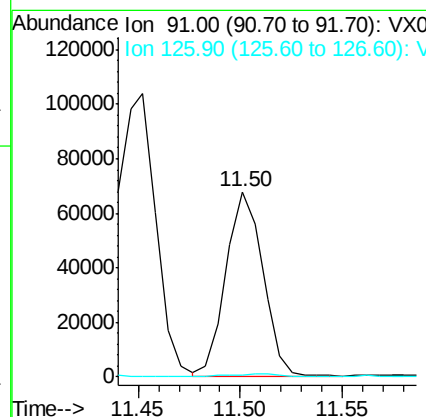
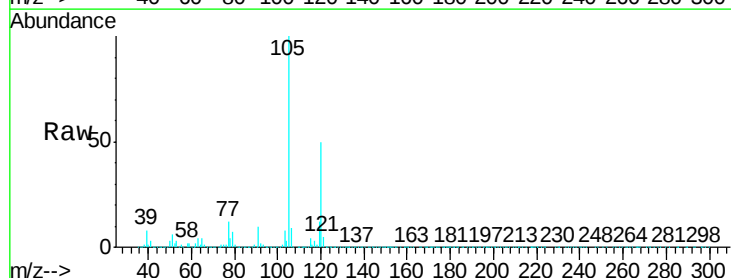
#81
trans-1,4-Dichloro-2-butene
Concen: 3.634 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. -0.05 min
Lab File: VX013496.D
Acq: 21 Nov 2019 12:30

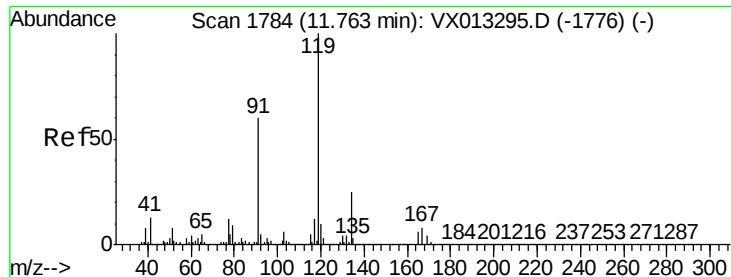
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.5	81.0	121.6
89	113.0	36.0	54.0



#82
4-Chlorotoluene
Concen: 3.471 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX013496.D
Acq: 21 Nov 2019 12:30

Tgt Ion	Ratio	Lower	Upper
91	100		
126	1.5	15.3	45.8





#83

tert-Butylbenzene

Concen: 4.656 ug/l

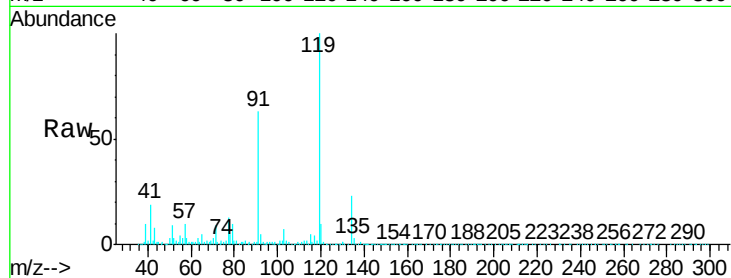
RT: 11.76 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

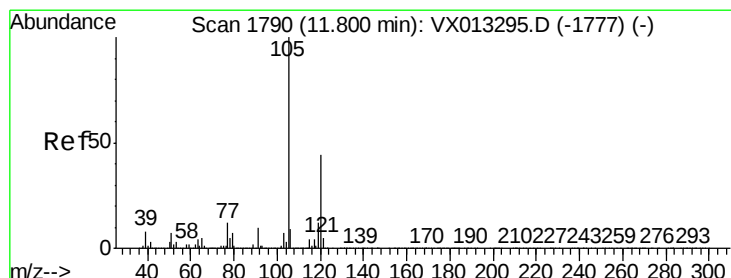
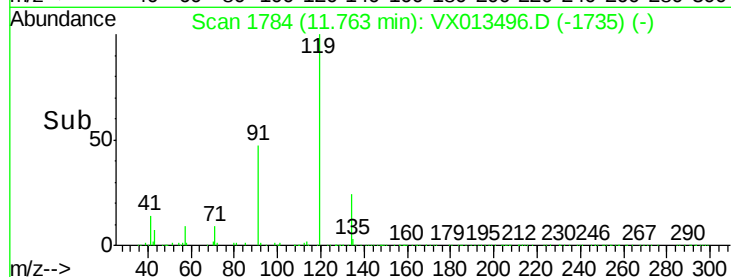
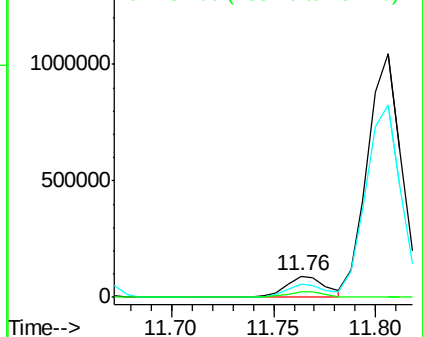
Tgt Ion:	119	Resp:	120954
Ion	Ratio	Lower	Upper
119	100		
91	64.9	26.9	80.7
134	24.6	11.7	35.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 354.580 ug/l

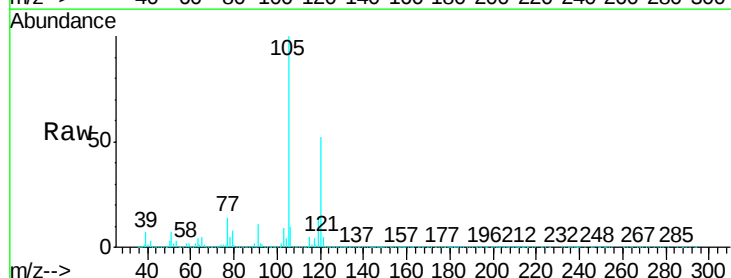
RT: 11.81 min Scan# 1791

Delta R.T. 0.01 min

Lab File: VX013496.D

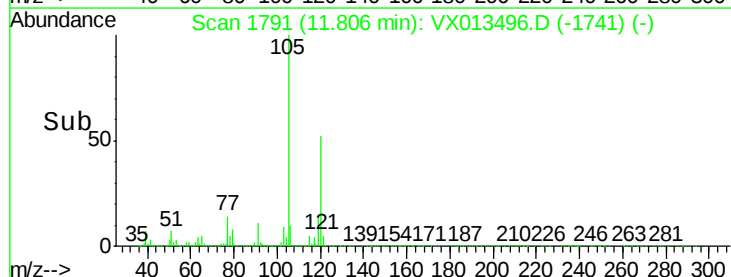
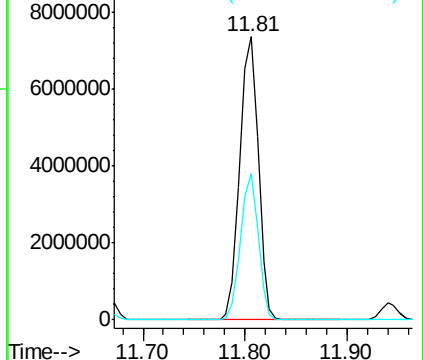
Acq: 21 Nov 2019 12:30

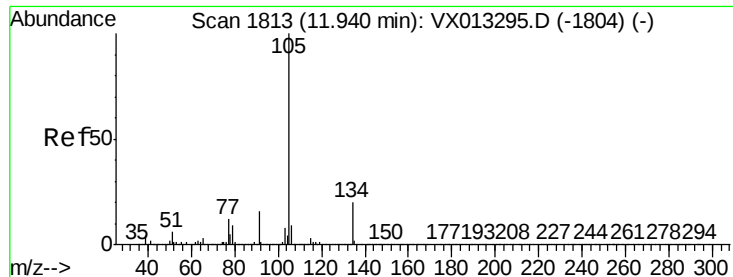
Tgt Ion:	105	Resp:	9179669
Ion	Ratio	Lower	Upper
105	100		
120	49.6	22.7	68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 17.955 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. -0.00 min

Lab File: VX013496.D

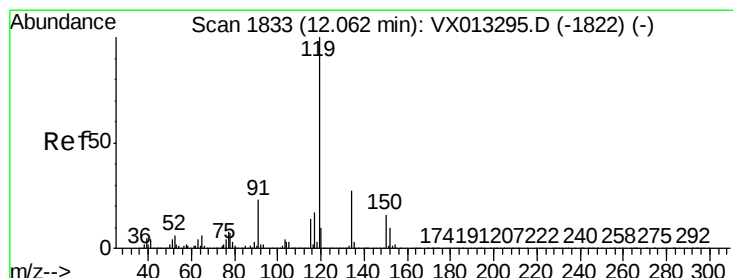
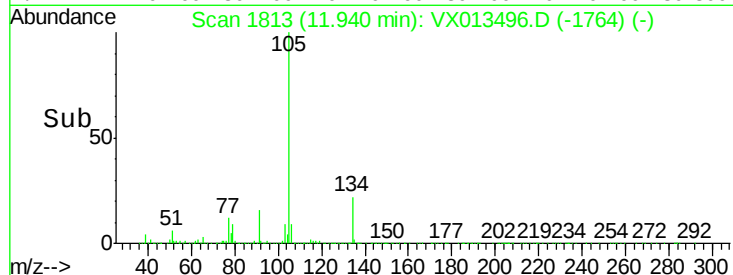
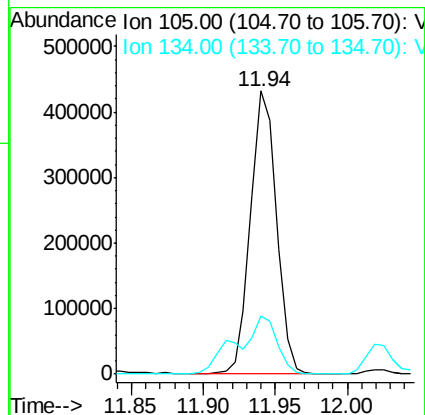
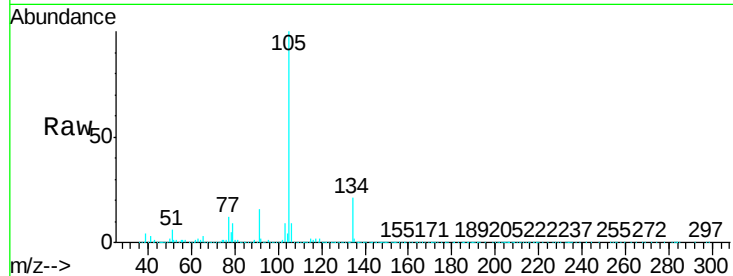
Acq: 21 Nov 2019 12:30

Tgt Ion:105 Resp: 536101

Ion Ratio Lower Upper

105 100

134 32.0 10.3 30.9#



#86

p-Isopropyltoluene

Concen: 9.113 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

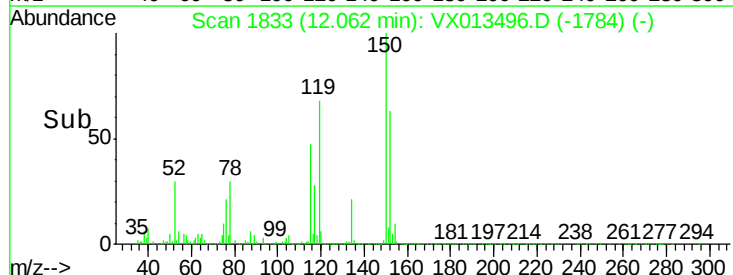
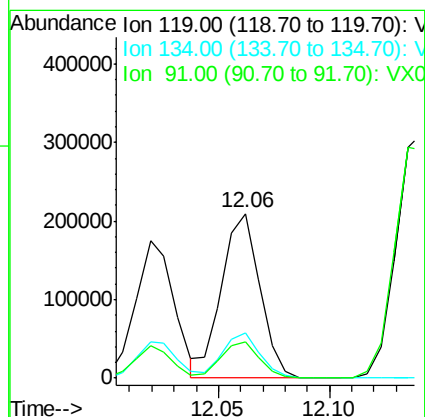
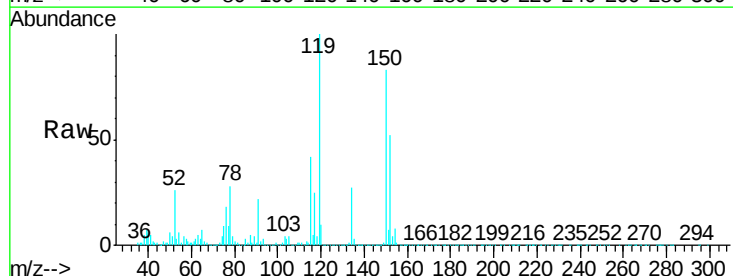
Tgt Ion:119 Resp: 250546

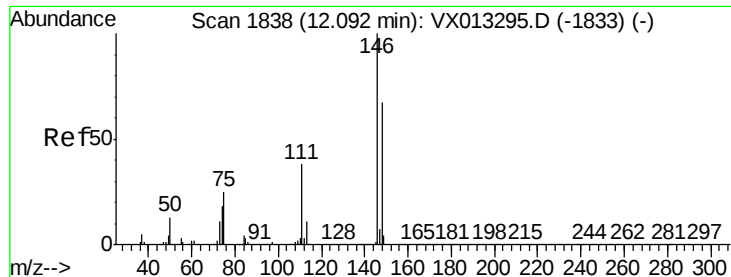
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

91 22.1 11.5 34.4





#88

1,4-Dichlorobenzene

Concen: 0.302 ug/l

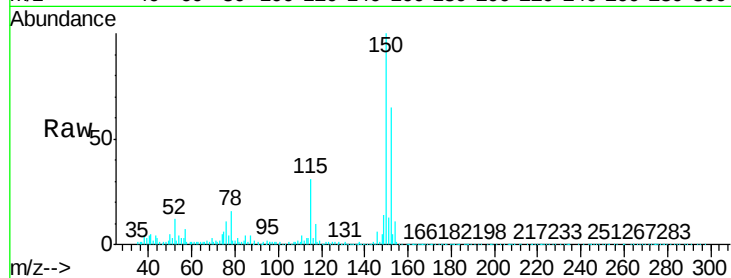
RT: 12.09 min Scan# 1838

Delta R.T. -0.00 min

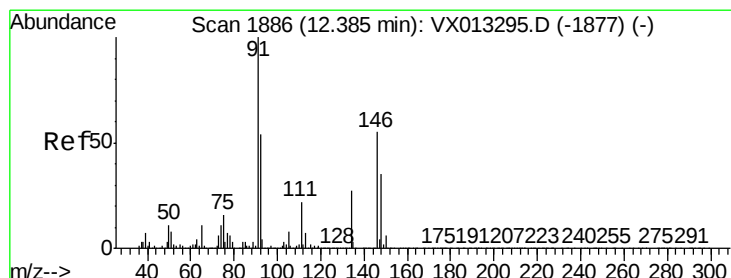
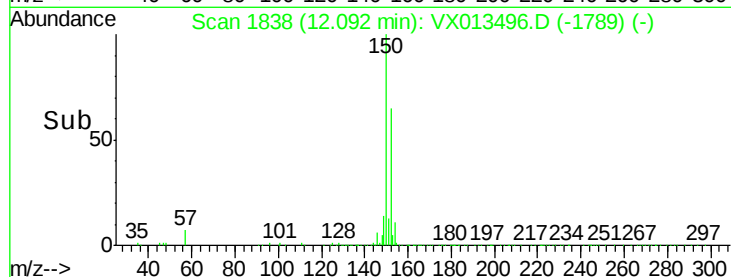
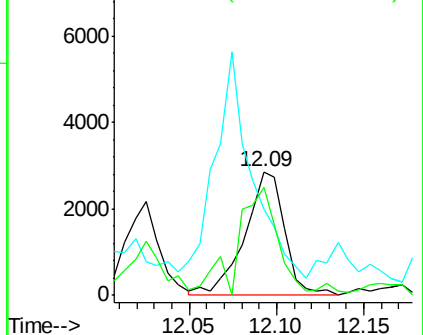
Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

Tgt Ion:	146	Resp:	4530
Ion	Ratio	Lower	Upper
146	100		
111	183.1	18.8	56.4#
148	84.8	32.4	97.0



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 14.178 ug/l

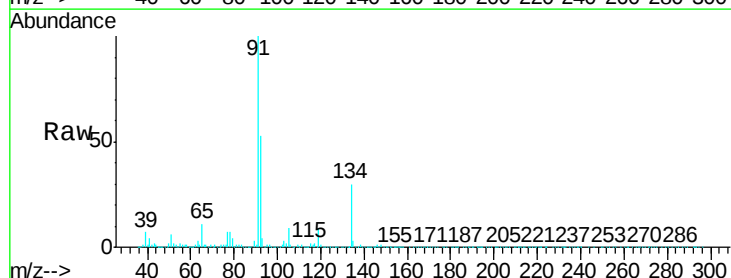
RT: 12.39 min Scan# 1886

Delta R.T. -0.00 min

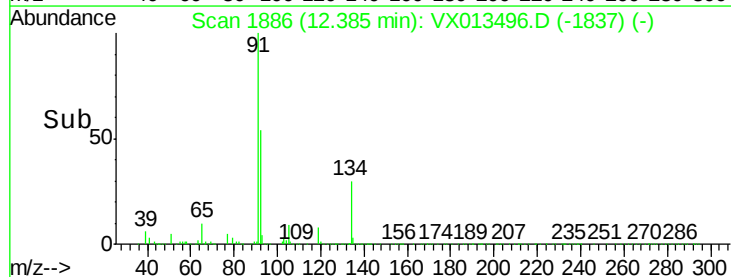
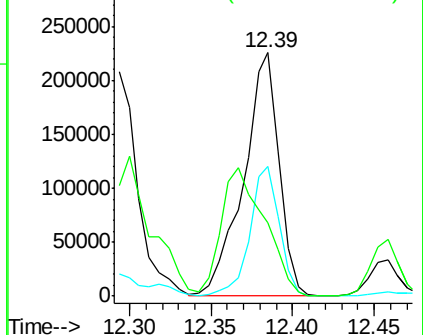
Lab File: VX013496.D

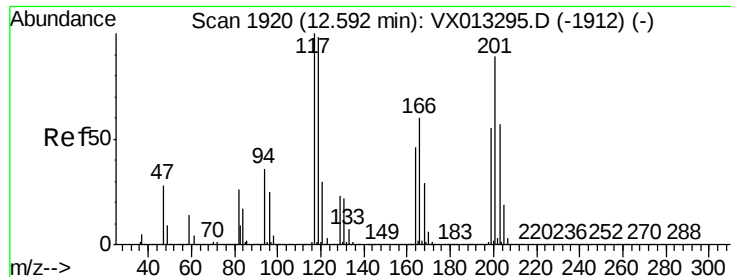
Acq: 21 Nov 2019 12:30

Tgt Ion:	91	Resp:	340144
Ion	Ratio	Lower	Upper
91	100		
92	44.7	27.3	81.8
134	64.5	13.5	40.5#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 7.808 ug/l

RT: 12.59 min Scan# 1919

Delta R.T. -0.01 min

Lab File: VX013496.D

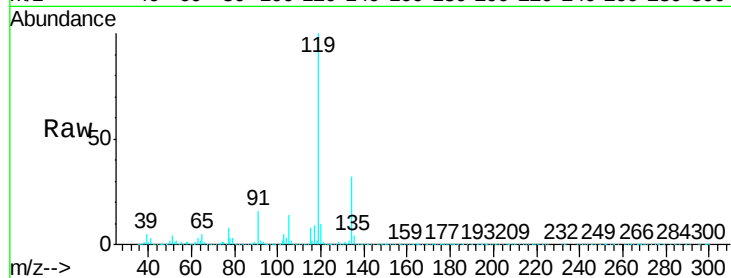
Acq: 21 Nov 2019 12:30

Tgt Ion: 117 Resp: 38248

Ion Ratio Lower Upper

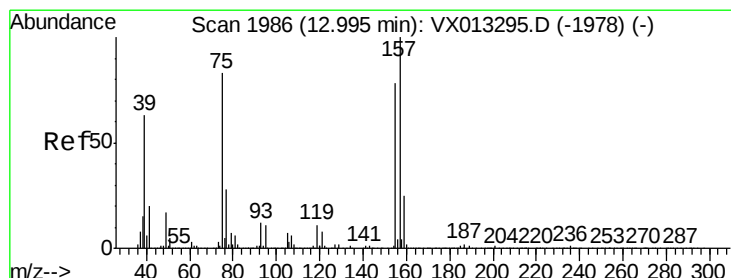
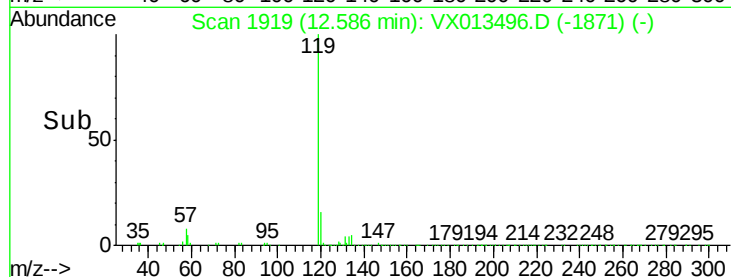
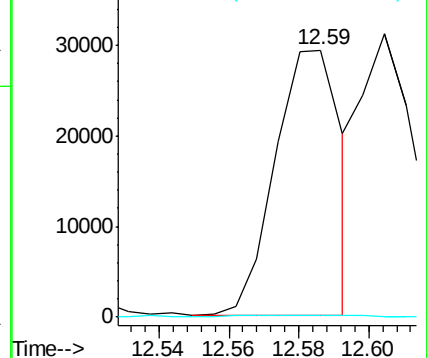
117 100

201 0.6 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: 1.196 ug/l

RT: 13.01 min Scan# 1989

Delta R.T. 0.02 min

Lab File: VX013496.D

Acq: 21 Nov 2019 12:30

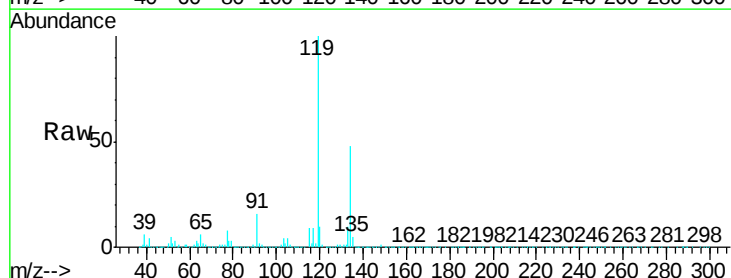
Tgt Ion: 75 Resp: 3293

Ion Ratio Lower Upper

75 100

155 0.0 47.1 141.4#

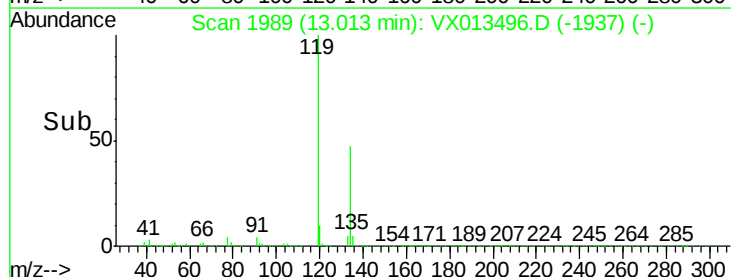
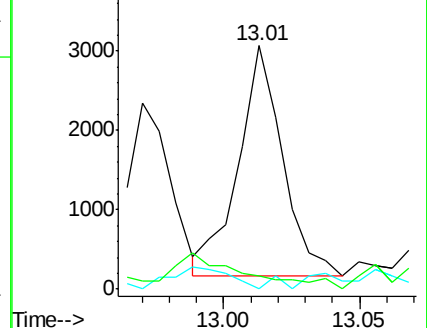
157 0.0 61.3 183.8#

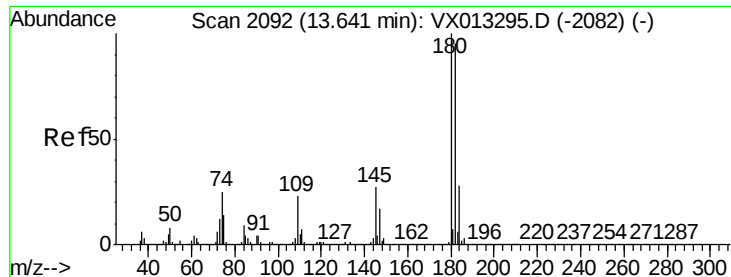


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

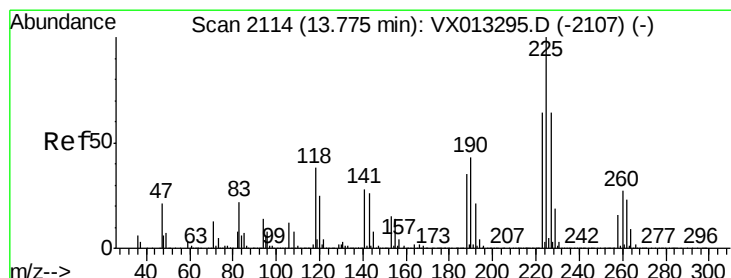
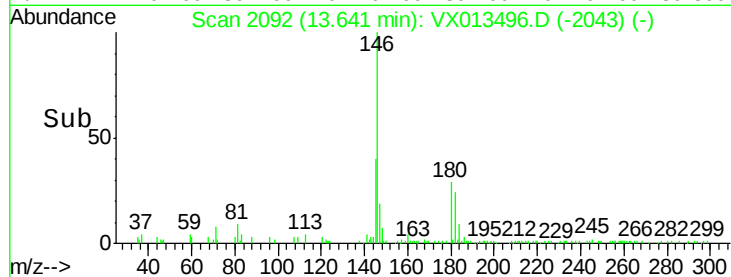
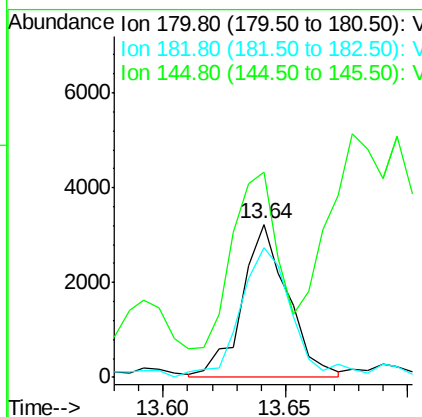
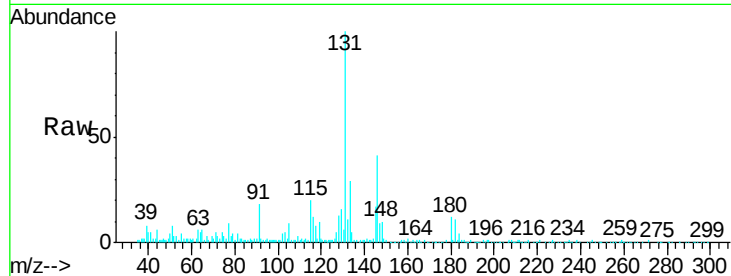
Ion 156.80 (156.50 to 157.50): V





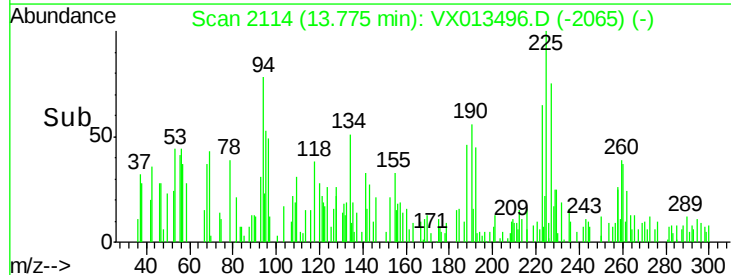
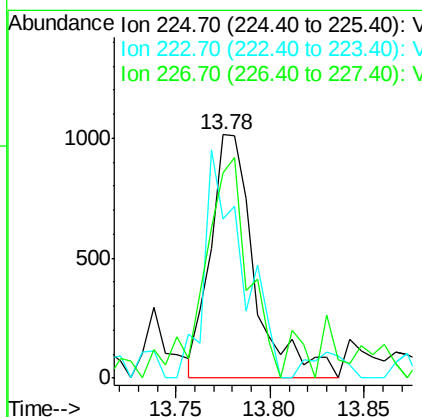
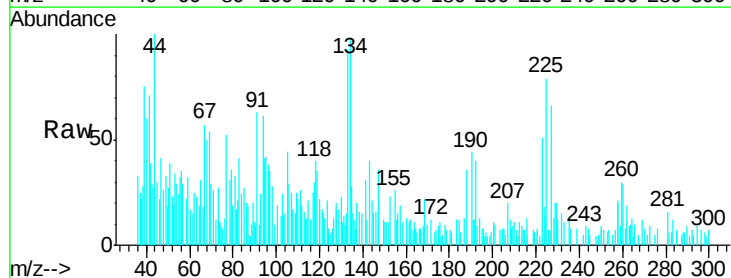
#93
 1,2,4-Trichlorobenzene
 Concen: 0.408 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX013496.D
 Acq: 21 Nov 2019 12:30

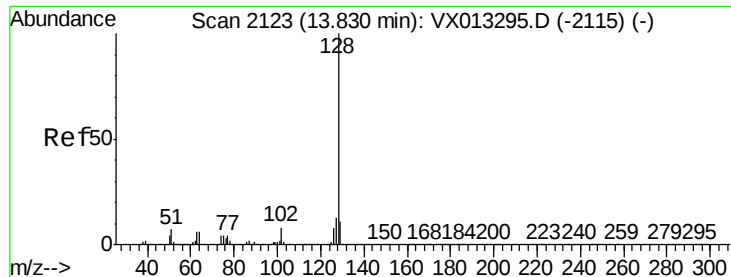
Tgt Ion:180 Resp: 4193
 Ion Ratio Lower Upper
 180 100
 182 95.6 48.4 145.0
 145 140.9 14.1 42.4#



#94
 Hexachlorobutadiene
 Concen: 0.330 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX013496.D
 Acq: 21 Nov 2019 12:30

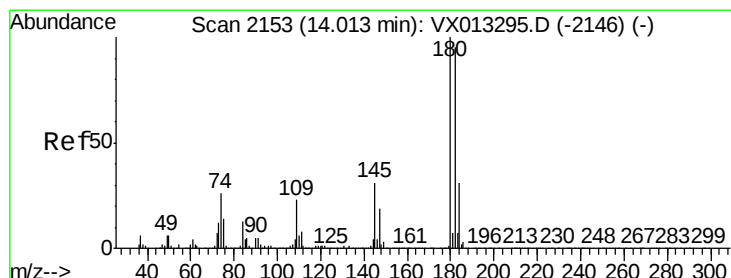
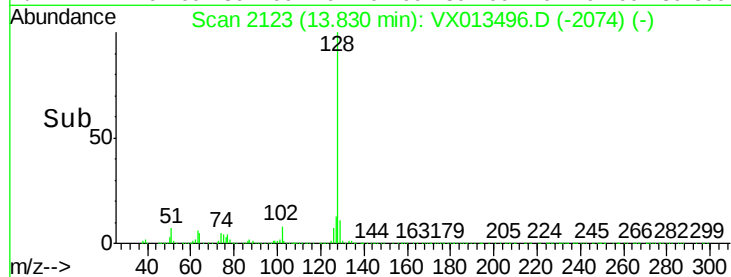
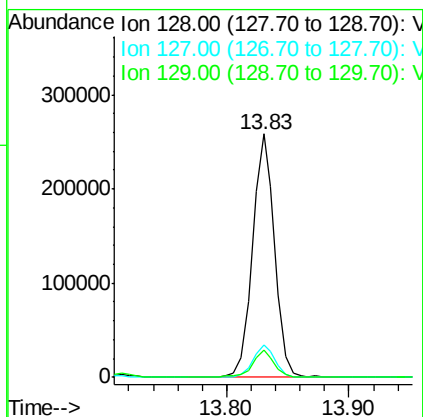
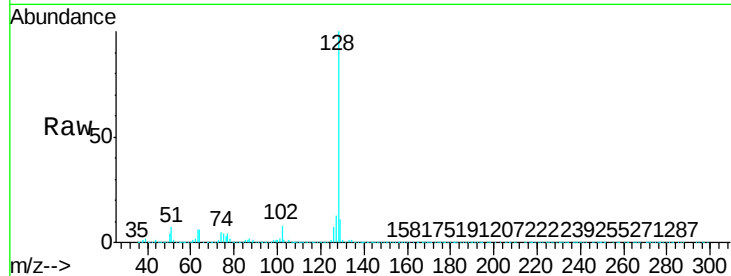
Tgt Ion:225 Resp: 1657
 Ion Ratio Lower Upper
 225 100
 223 80.0 31.9 95.7
 227 91.0 31.9 95.9





#95
Naphthalene
Concen: 10.031 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013496.D
Acq: 21 Nov 2019 12:30

Tgt Ion:	128	Resp:	323095
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	10.8	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 0.328 ug/l
RT: 14.02 min Scan# 2154
Delta R.T. 0.01 min
Lab File: VX013496.D
Acq: 21 Nov 2019 12:30

Tgt Ion:	180	Resp:	3377
Ion	Ratio	Lower	Upper
180	100		
182	98.3	48.0	144.2
145	68.1	15.4	46.4#

