

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX012919\
 Data File : VX007295.D
 Acq On : 29 Jan 2019 18:22
 Operator : JC/SP
 Sample : VX0129WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jan 30 00:46:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	434791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	657230	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	595978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	299656	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	240811	53.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.00%	
35) Dibromofluoromethane	5.50	113	218816	51.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.98%	
50) Toluene-d8	8.71	98	785441	50.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.96%	
62) 4-Bromofluorobenzene	11.13	95	275478	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.20	85	63098	17.672	ug/l 100
3) Chloromethane	1.33	50	75060	18.058	ug/l 100
4) Vinyl Chloride	1.41	62	82890	18.539	ug/l 99
5) Bromomethane	1.64	94	83572	17.495	ug/l 99
6) Chloroethane	1.72	64	56312	18.037	ug/l 97
7) Trichlorofluoromethane	1.93	101	142077	19.666	ug/l 98
8) Diethyl Ether	2.19	74	57894	20.143	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	83720	19.356	ug/l 99
10) Methyl Iodide	2.51	142	116071	19.895	ug/l 99
11) Tert butyl alcohol	3.07	59	115311	107.578	ug/l 99
12) 1,1-Dichloroethene	2.38	96	76055	19.032	ug/l 98
13) Acrolein	2.30	56	44250	97.623	ug/l 99
14) Allyl chloride	2.73	41	136825	19.979	ug/l 98
15) Acrylonitrile	3.15	53	267530	108.723	ug/l 99
16) Acetone	2.45	43	234298	104.300	ug/l 98
17) Carbon Disulfide	2.57	76	149617	14.543	ug/l 100
18) Methyl Acetate	2.78	43	180703	27.778	ug/l 99
19) Methyl tert-butyl Ether	3.21	73	293083	21.131	ug/l 99
20) Methylene Chloride	2.86	84	92045	21.217	ug/l 96
21) trans-1,2-Dichloroethene	3.17	96	81978	18.409	ug/l 98
22) Diisopropyl ether	3.87	45	267230	20.756	ug/l 98
23) Vinyl Acetate	3.82	43	1071214	98.658	ug/l 98
24) 1,1-Dichloroethane	3.70	63	146696	20.376	ug/l 97
25) 2-Butanone	4.70	43	341282	106.178	ug/l 98
26) 2,2-Dichloropropane	4.58	77	91579	16.542	ug/l 97
27) cis-1,2-Dichloroethene	4.60	96	97467	19.843	ug/l 97
28) Bromochloromethane	5.02	49	59415	18.837	ug/l 95
29) Tetrahydrofuran	5.15	42	218655	104.677	ug/l 98
30) Chloroform	5.21	83	158085	20.973	ug/l 98
31) Cyclohexane	5.57	56	112361	17.535	ug/l 96
32) 1,1,1-Trichloroethane	5.49	97	127372	19.936	ug/l 97
36) 1,1-Dichloropropene	5.80	75	105204	18.411	ug/l 98
37) Ethyl Acetate	4.85	43	128699	21.009	ug/l 99
38) Carbon Tetrachloride	5.79	117	107238	18.653	ug/l 96

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 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

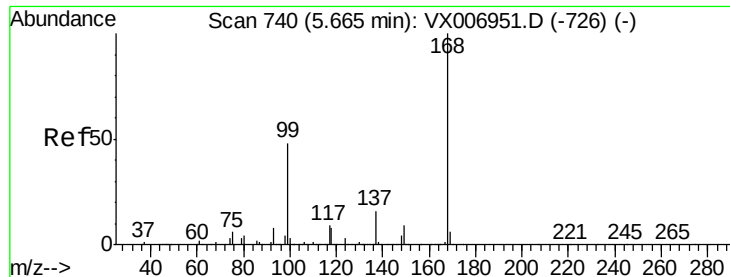
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	120808	16.584	ug/l	99
40) Benzene	6.15	78	337376	19.350	ug/l	99
41) Methacrylonitrile	5.06	41	70501	19.977	ug/l	99
42) 1,2-Dichloroethane	6.20	62	120815	20.052	ug/l	100
43) Isopropyl Acetate	6.46	43	195711	20.254	ug/l	99
44) Trichloroethene	7.21	130	97696	18.699	ug/l	95
45) 1,2-Dichloropropane	7.52	63	89936	20.518	ug/l	96
46) Dibromomethane	7.66	93	60484	19.634	ug/l	95
47) Bromodichloromethane	7.90	83	106824	20.372	ug/l	98
48) Methyl methacrylate	7.77	41	100889	20.331	ug/l	99
49) 1,4-Dioxane	7.75	88	47160	411.101	ug/l	96
51) 4-Methyl-2-Pentanone	8.65	43	677074	109.030	ug/l	99
52) Toluene	8.79	92	218509	19.499	ug/l	97
53) t-1,3-Dichloropropene	9.04	75	109200	18.781	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	126235	19.659	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	98266	21.908	ug/l	99
56) Ethyl methacrylate	9.18	69	136115	20.787	ug/l	94
57) 1,3-Dichloropropane	9.37	76	153781	20.927	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	350460	104.093	ug/l	99
59) 2-Hexanone	9.49	43	510752	107.927	ug/l	98
60) Dibromochloromethane	9.59	129	90065	20.678	ug/l	100
61) 1,2-Dibromoethane	9.67	107	104050	21.071	ug/l	97
64) Tetrachloroethene	9.34	164	97231	18.844	ug/l	94
65) Chlorobenzene	10.14	112	256918	19.765	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	90560	20.710	ug/l	98
67) Ethyl Benzene	10.25	91	414899	19.334	ug/l	99
68) m/p-Xylenes	10.36	106	323487	38.262	ug/l	100
69) o-Xylene	10.70	106	157890	19.149	ug/l	96
70) Styrene	10.71	104	257881	19.748	ug/l	100
71) Bromoform	10.86	173	67258	20.294	ug/l #	97
73) Isopropylbenzene	11.02	105	428133	20.262	ug/l	99
74) N-amyl acetate	10.90	43	173663	20.413	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	144307	21.513	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	154734	25.482	ug/l	93
77) Bromobenzene	11.26	156	117904	20.251	ug/l	98
78) n-propylbenzene	11.36	91	463002	19.960	ug/l	100
79) 2-Chlorotoluene	11.42	91	283522	20.305	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	343683	19.466	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	31635	18.315	ug/l	89
82) 4-Chlorotoluene	11.51	91	321094	19.861	ug/l	100
83) tert-Butylbenzene	11.77	119	356576	20.242	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	358942	20.217	ug/l	99
85) sec-Butylbenzene	11.94	105	419607	19.945	ug/l	99
86) p-Isopropyltoluene	12.06	119	369012	19.610	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	205272	19.506	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	206200	20.766	ug/l	99
89) n-Butylbenzene	12.39	91	301820	18.815	ug/l	98
90) Hexachloroethane	12.60	117	55272	20.237	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	208917	20.117	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	27245	20.536	ug/l	96

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	135994	19.087	ug/l	100
94) Hexachlorobutadiene	13.78	225	63588	20.112	ug/l	99
95) Naphthalene	13.83	128	434203	20.111	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	139914	19.768	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007295.D

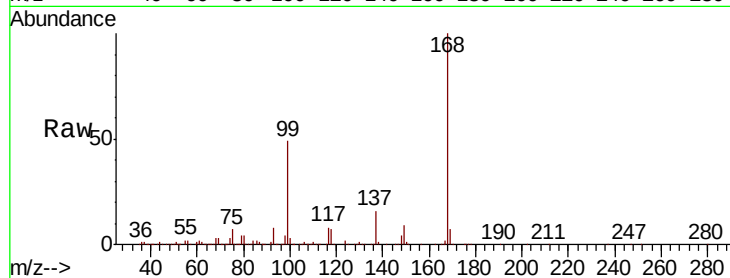
Acq: 29 Jan 2019 18:22

Tot Ion:168 Resp: 434791

Ion Ratio Lower Upper

168 100

99 48.6 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

150000

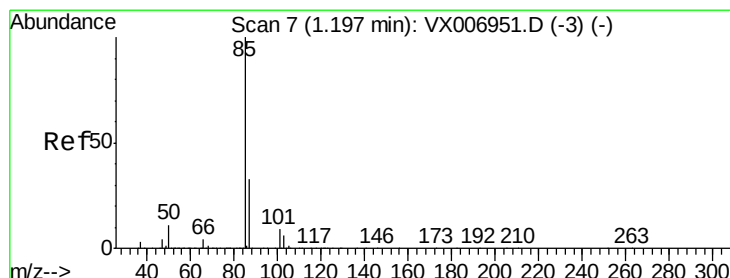
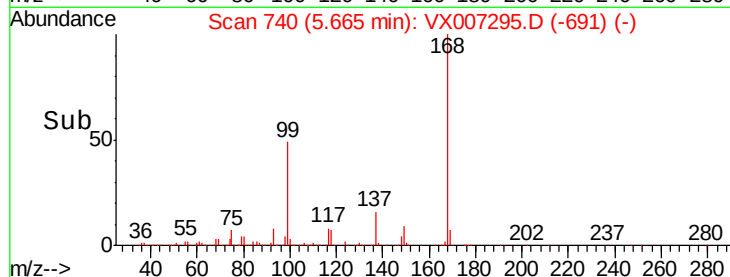
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 17.672 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX007295.D

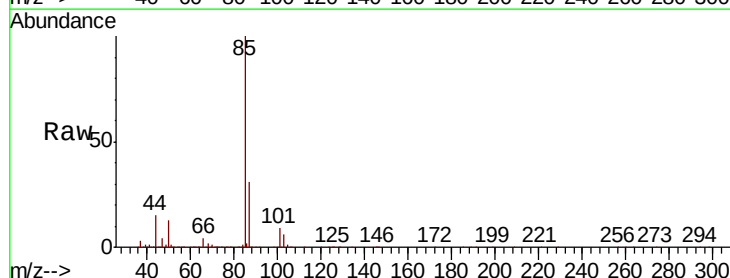
Acq: 29 Jan 2019 18:22

Tgt Ion: 85 Resp: 63098

Ion Ratio Lower Upper

85 100

87 31.4 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

50000

40000

30000

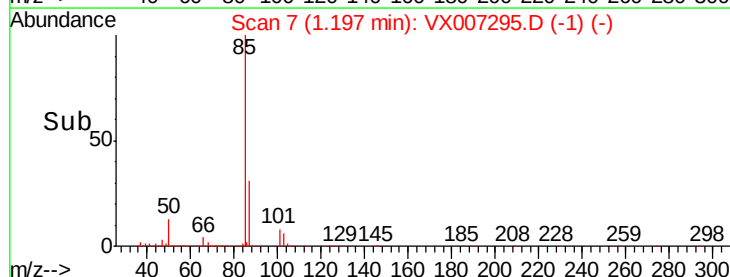
20000

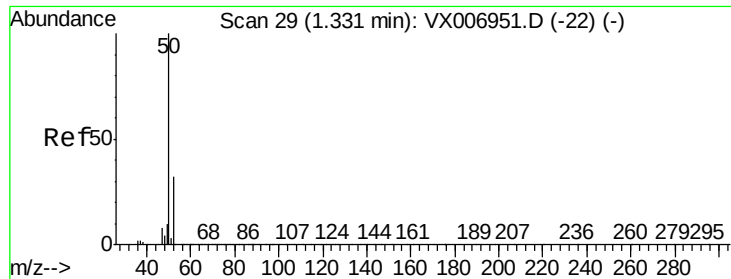
10000

0

1.15 1.20 1.25 1.30

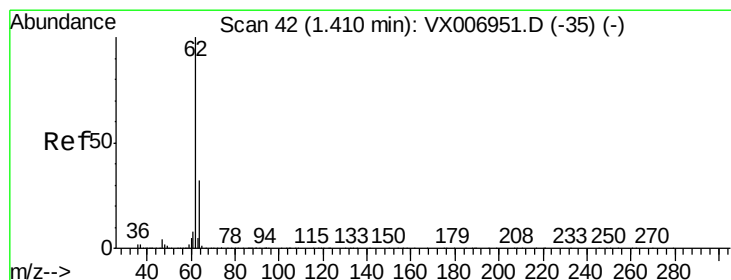
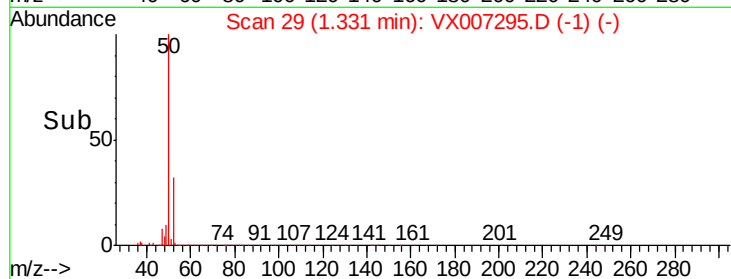
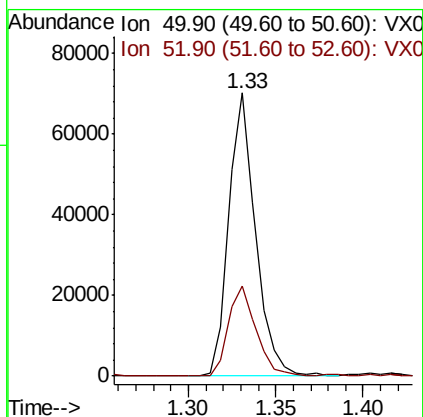
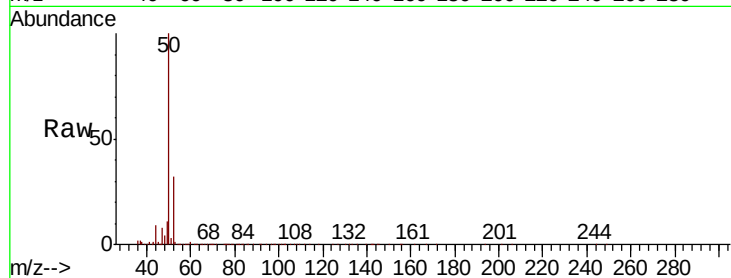
Time-->





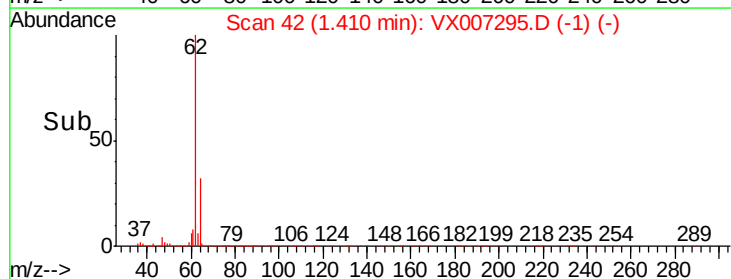
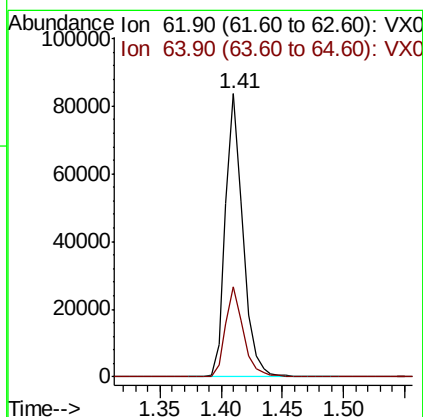
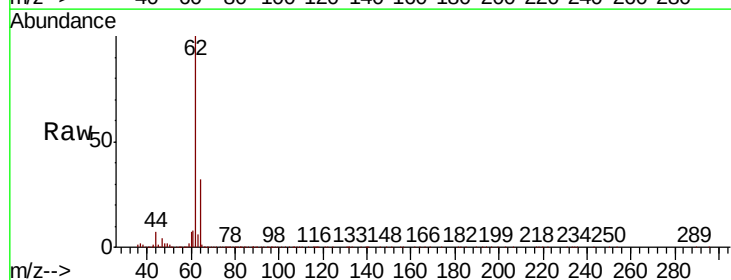
#3
Chloromethane
Concen: 18.058 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

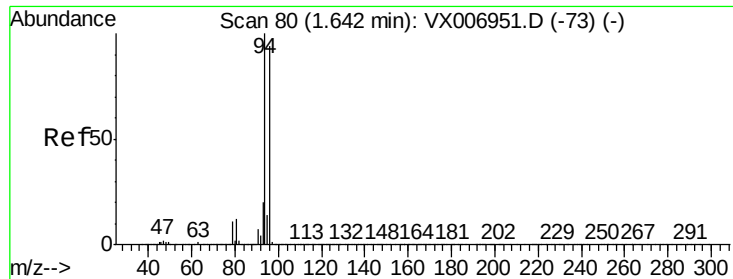
Tot Ion: 50 Resp: 75060
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2



#4
Vinyl Chloride
Concen: 18.539 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

Tgt Ion: 62 Resp: 82890
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





#5

Bromomethane

Concen: 17.495 ug/l

RT: 1.64 min Scan# 80

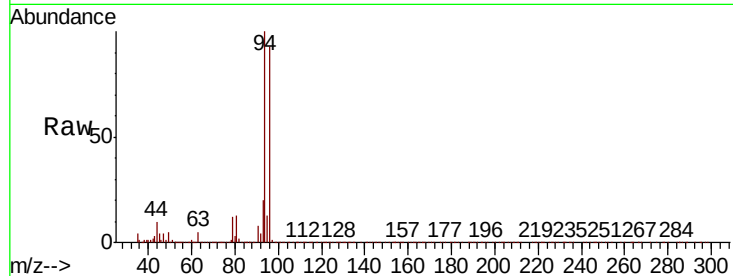
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion: 94 Resp: 83572

Ion	Ratio	Lower	Upper
94	100		
96	92.4	73.4	110.2

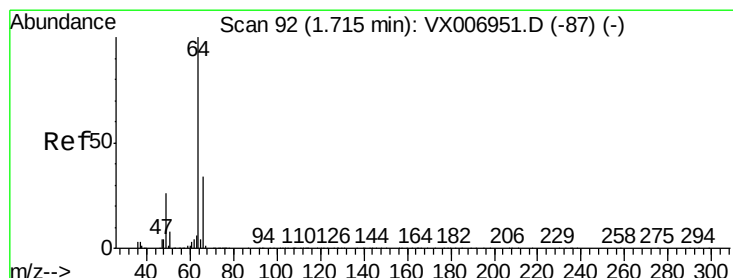
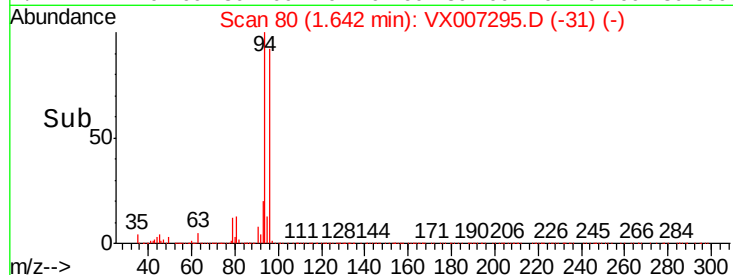


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

Time-->



#6

Chloroethane

Concen: 18.037 ug/l

RT: 1.72 min Scan# 93

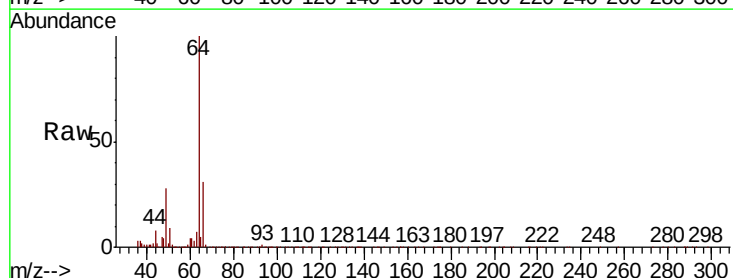
Delta R.T. 0.01 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tgt Ion: 64 Resp: 56312

Ion	Ratio	Lower	Upper
64	100		
66	31.1	26.4	39.6

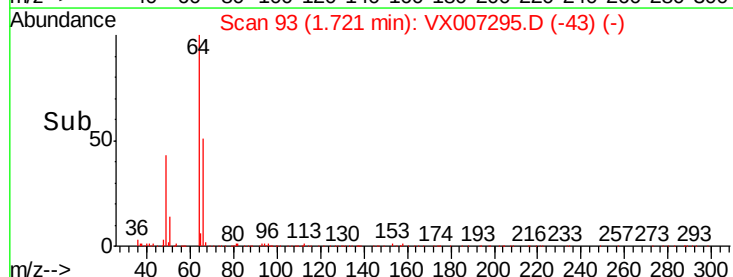


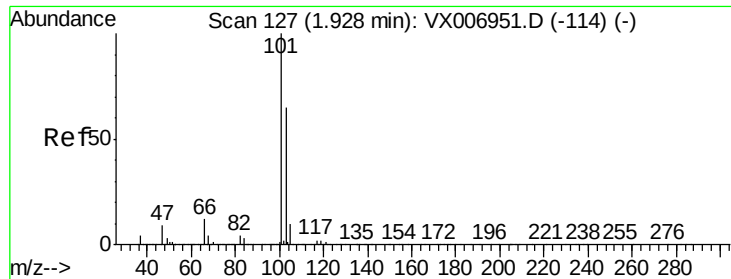
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

Time-->

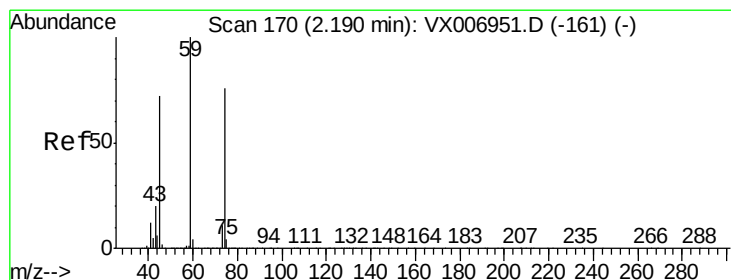
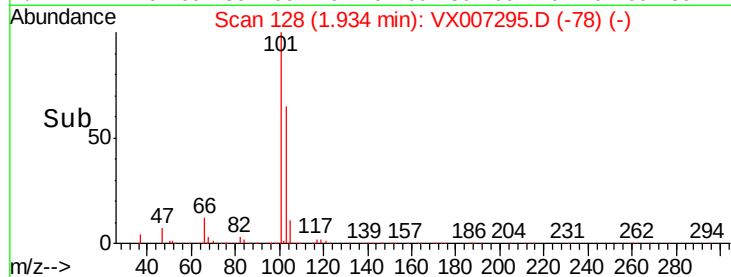
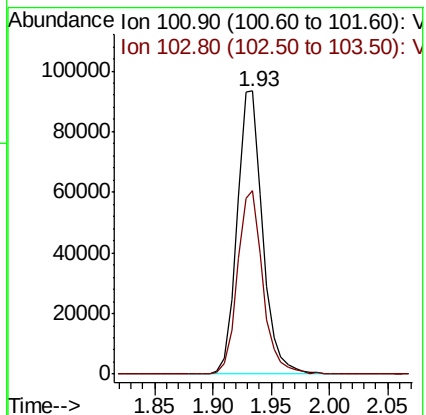
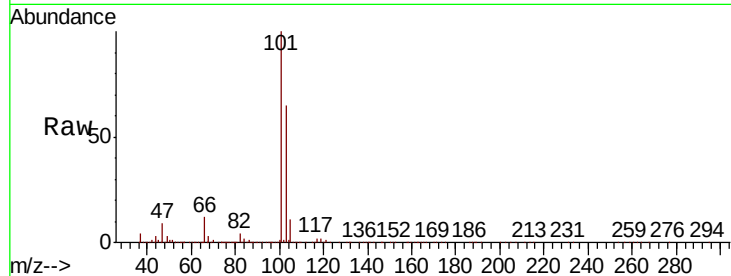




#7

Trichlorofluoromethane
Concen: 19.666 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

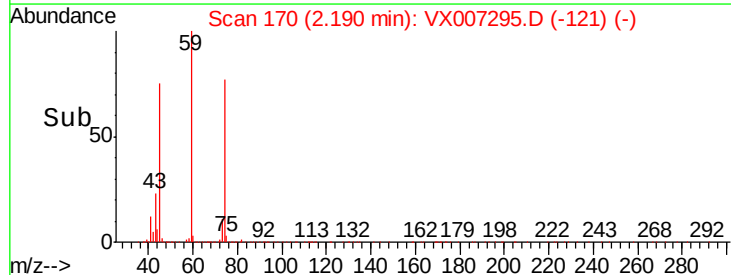
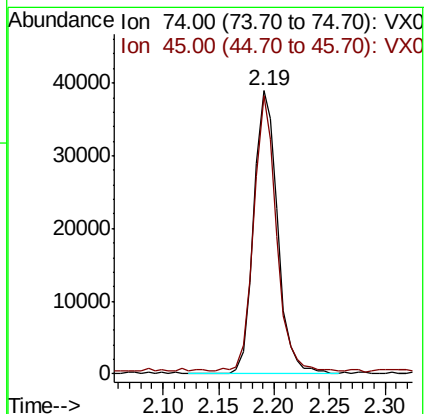
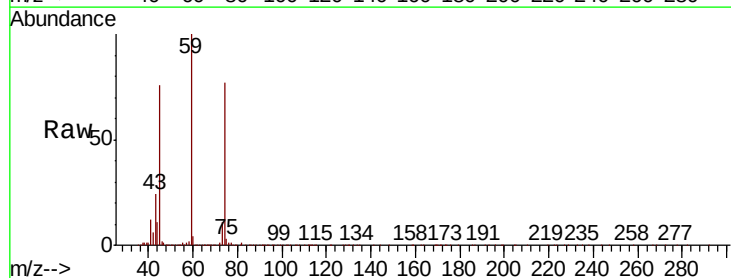
Tot Ion:101 Resp: 142077
Ion Ratio Lower Upper
101 100
103 64.8 53.2 79.8

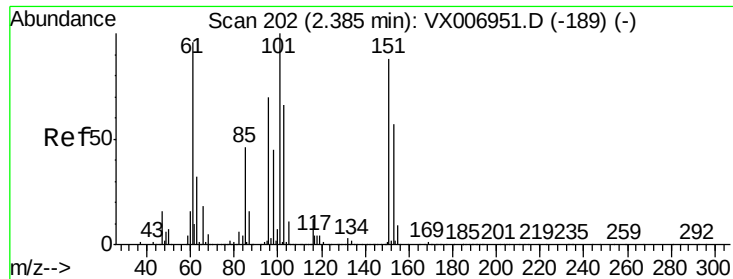


#8

Diethyl Ether
Concen: 20.143 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

Tgt Ion: 74 Resp: 57894
Ion Ratio Lower Upper
74 100
45 93.3 46.3 138.9





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.356 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

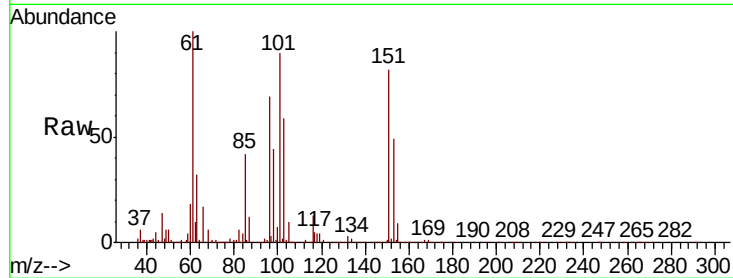
Tot Ion:101 Resp: 83720

Ion Ratio Lower Upper

101 100

85 43.3 35.1 52.7

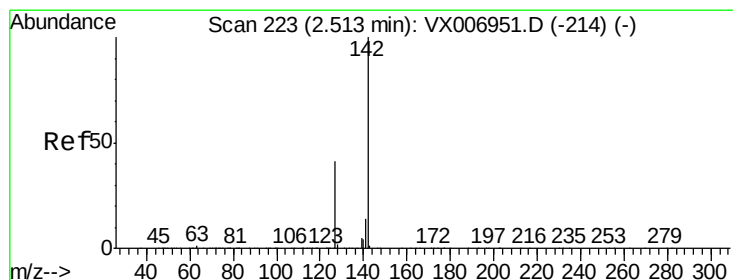
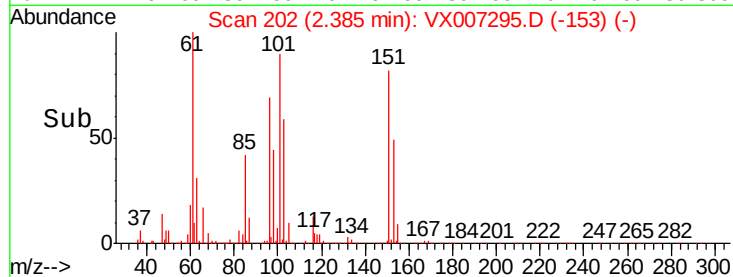
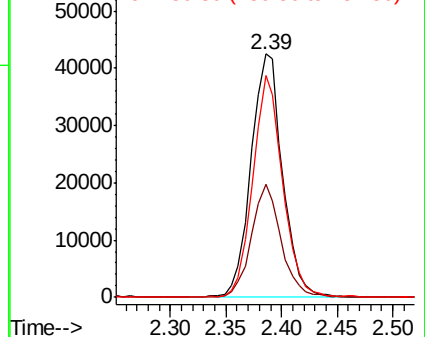
151 86.5 68.9 103.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.895 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

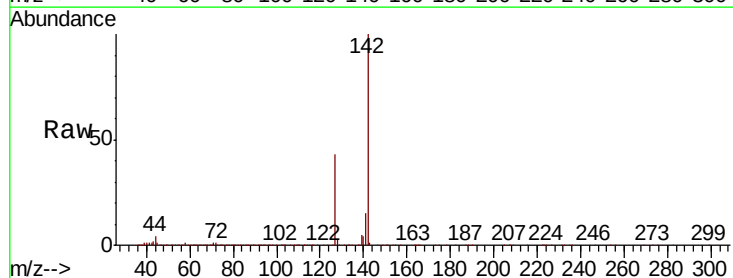
Tgt Ion:142 Resp: 116071

Ion Ratio Lower Upper

142 100

127 42.7 33.9 50.9

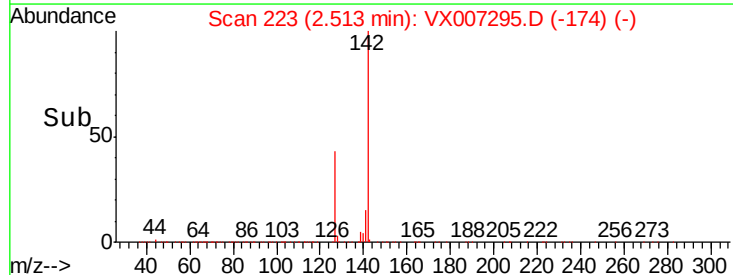
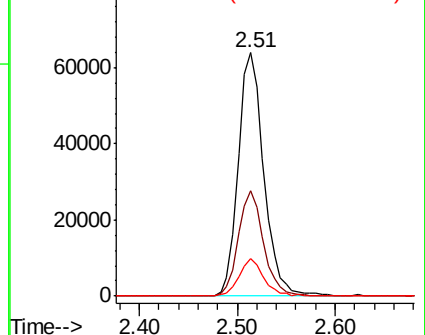
141 14.6 11.4 17.0

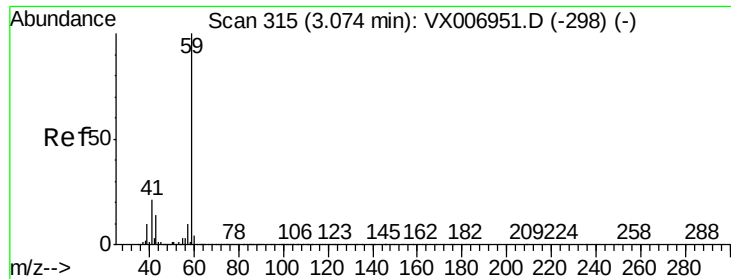


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

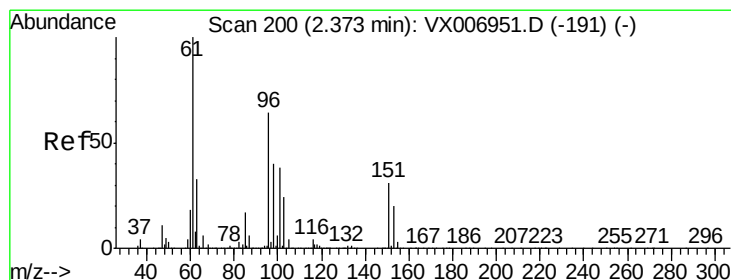
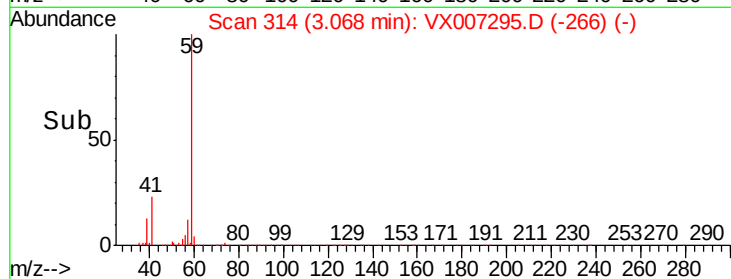
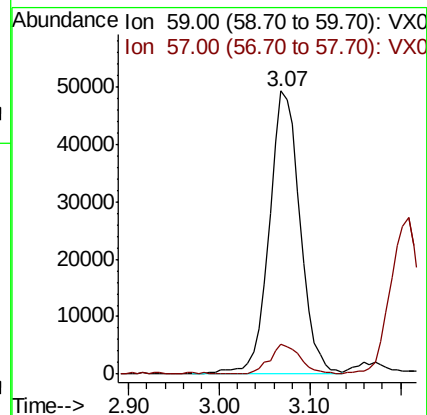
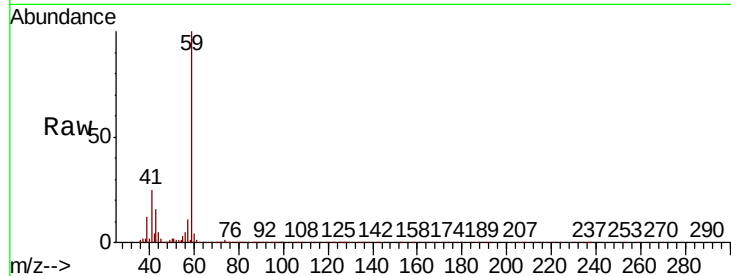




#11

Tert butyl alcohol
Concen: 107.578 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

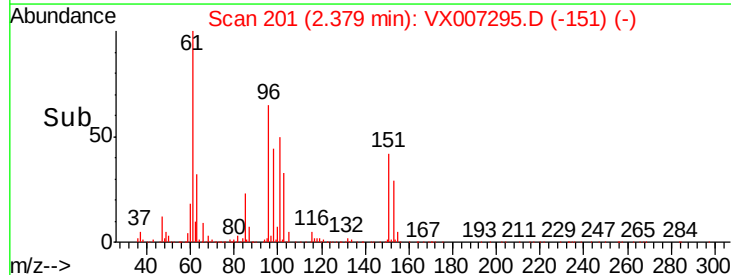
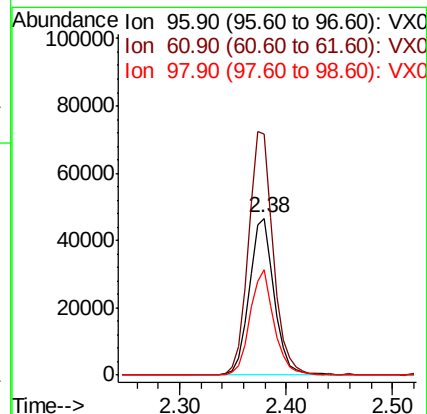
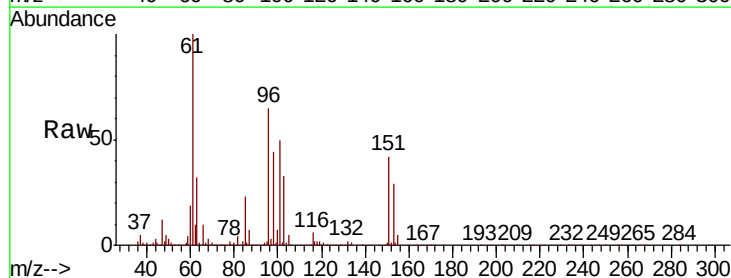
Tot Ion: 59 Resp: 115311
Ion Ratio Lower Upper
59 100
57 10.8 8.5 12.7

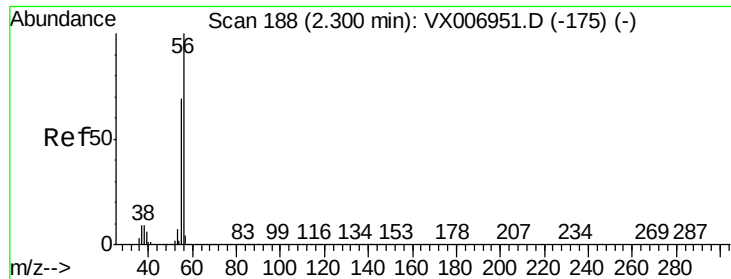


#12

1,1-Dichloroethene
Concen: 19.032 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

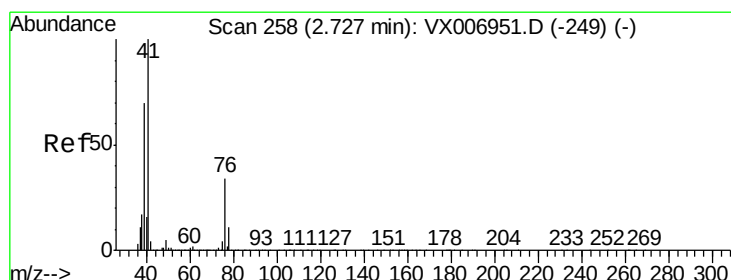
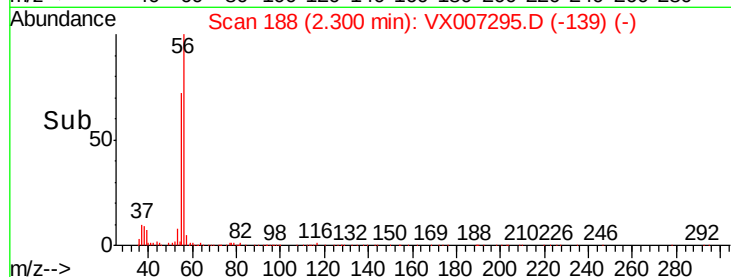
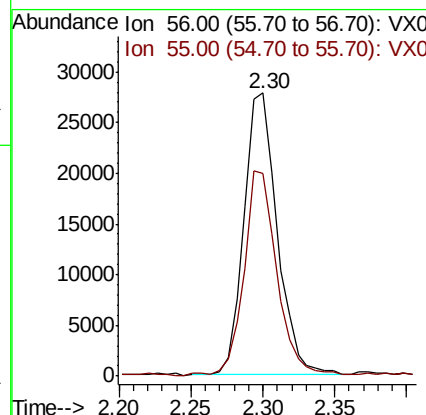
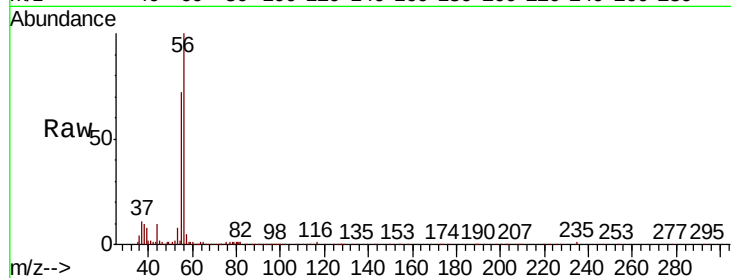
Tgt Ion: 96 Resp: 76055
Ion Ratio Lower Upper
96 100
61 153.5 121.4 182.2
98 67.7 51.9 77.9





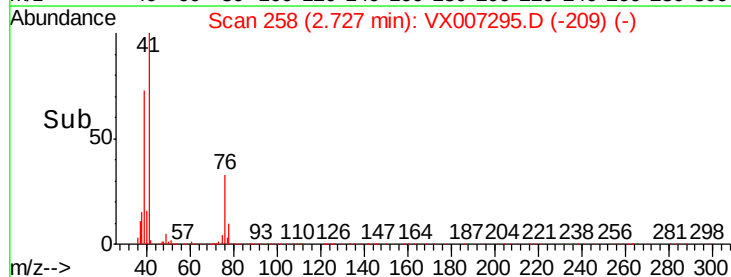
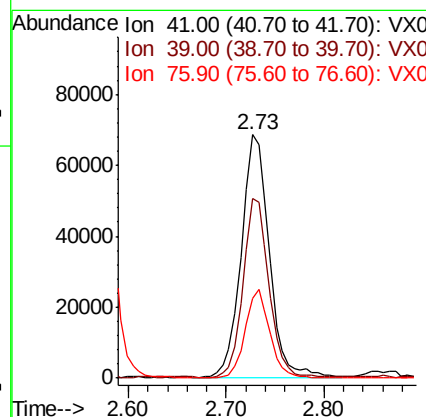
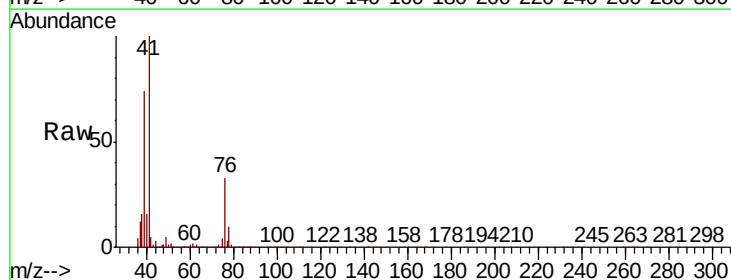
#13
Acrolein
Concen: 97.623 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

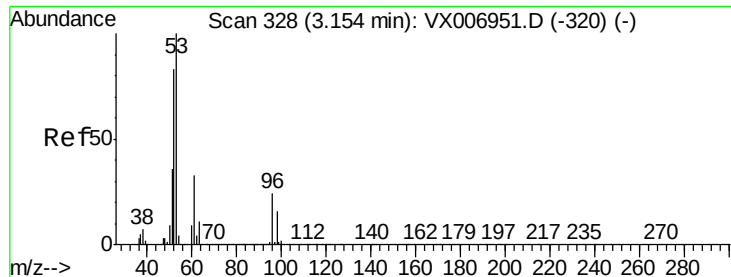
Tot Ion: 56 Resp: 44250
Ion Ratio Lower Upper
56 100
55 73.3 58.2 87.4



#14
Allyl chloride
Concen: 19.979 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

Tgt Ion: 41 Resp: 136825
Ion Ratio Lower Upper
41 100
39 68.0 53.6 80.4
76 32.0 27.4 41.2





#15

Acrylonitrile

Concen: 108.723 ug/l

RT: 3.15 min Scan# 328

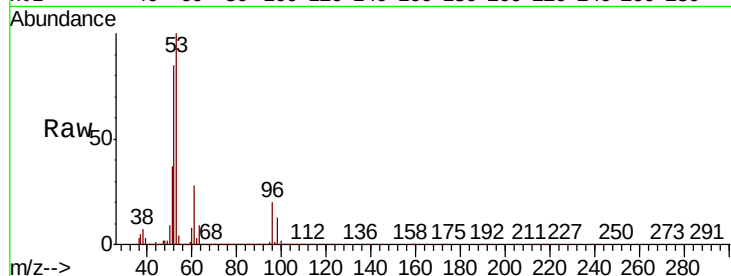
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion: 53 Resp: 267530

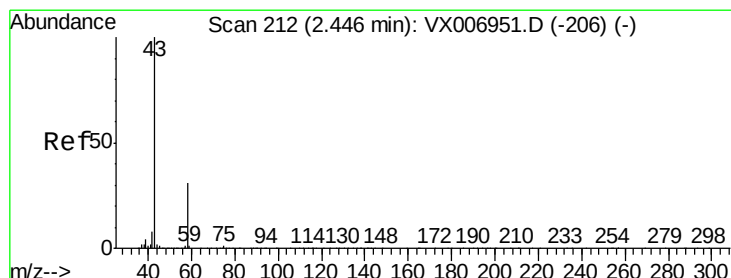
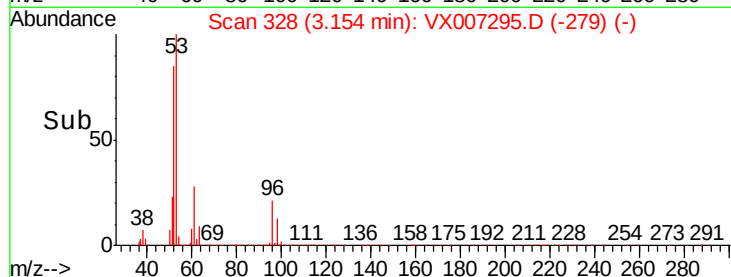
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.0	99.0
51	36.3	28.6	42.8



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 104.300 ug/l

RT: 2.45 min Scan# 212

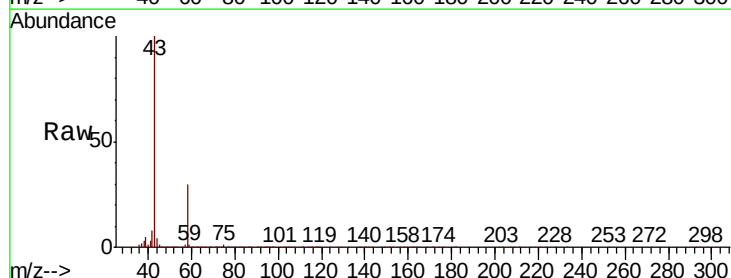
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

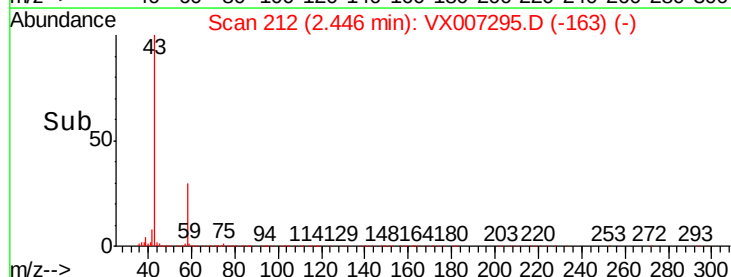
Tgt Ion: 43 Resp: 234298

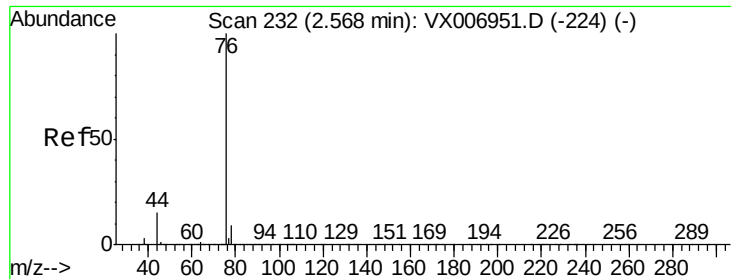
Ion	Ratio	Lower	Upper
43	100		
58	30.1	25.0	37.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 14.543 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007295.D

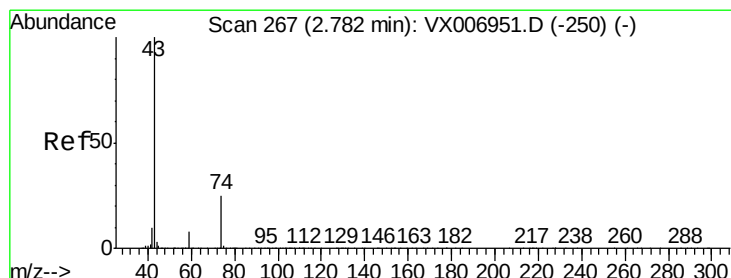
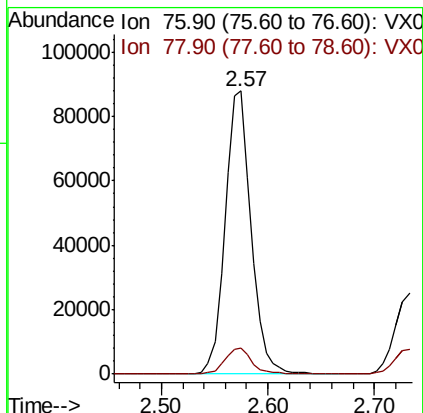
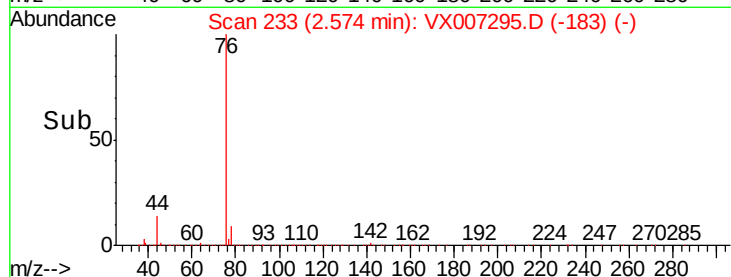
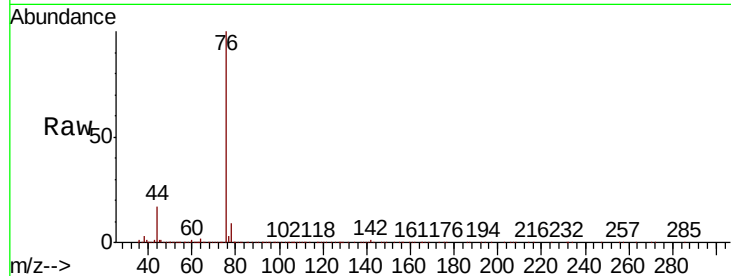
Acq: 29 Jan 2019 18:22

Tot Ion: 76 Resp: 149617

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.6



#18

Methyl Acetate

Concen: 27.778 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX007295.D

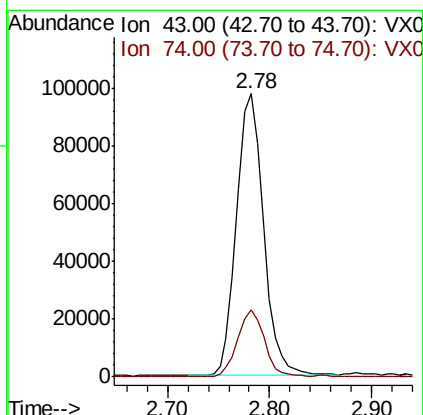
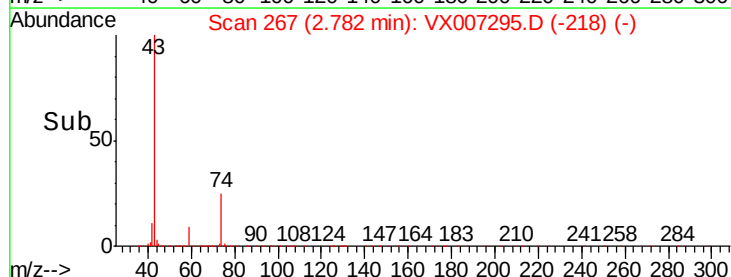
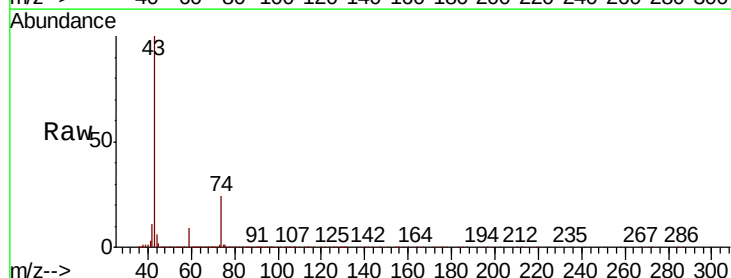
Acq: 29 Jan 2019 18:22

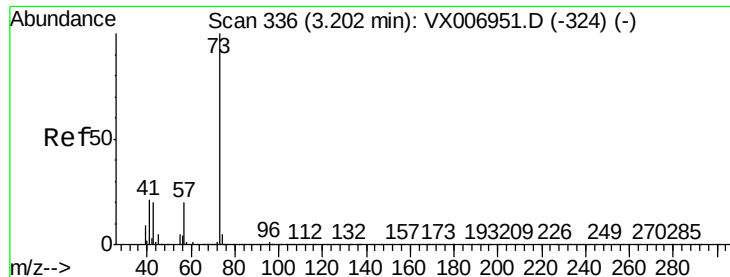
Tgt Ion: 43 Resp: 180703

Ion Ratio Lower Upper

43 100

74 22.9 18.6 28.0

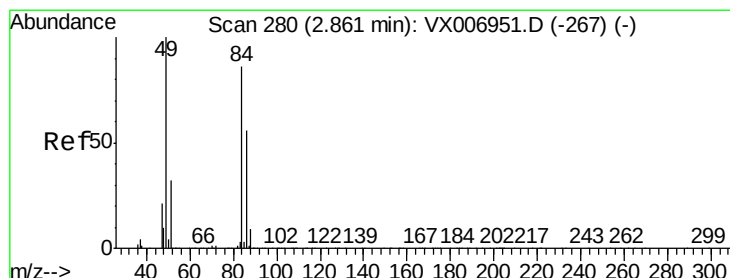
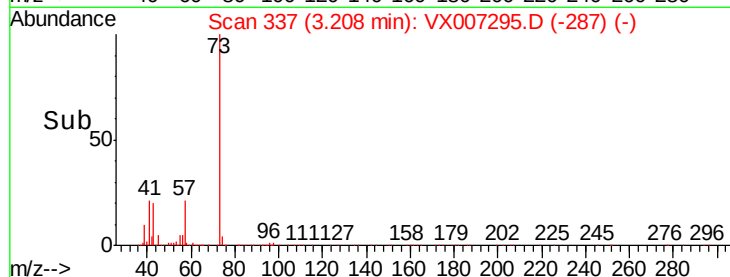
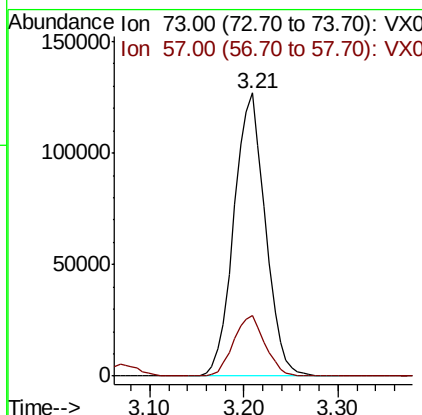
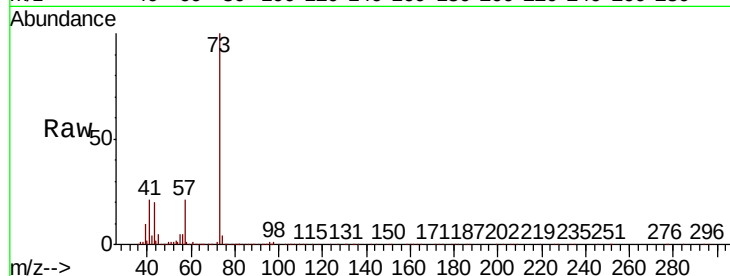




#19

Methyl tert-butyl Ether
 Concen: 21.131 ug/l
 RT: 3.21 min Scan# 337
 Delta R.T. 0.01 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

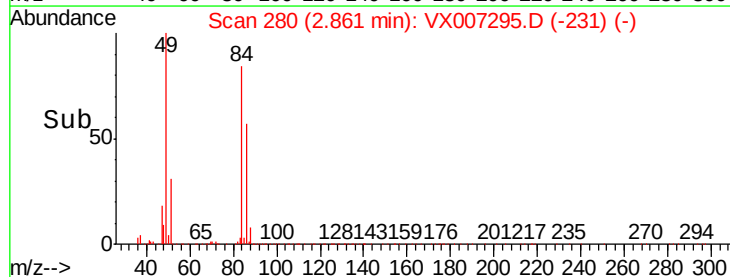
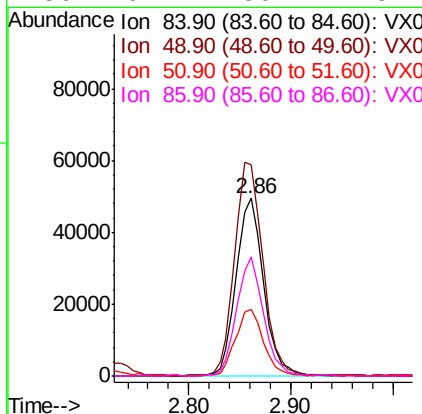
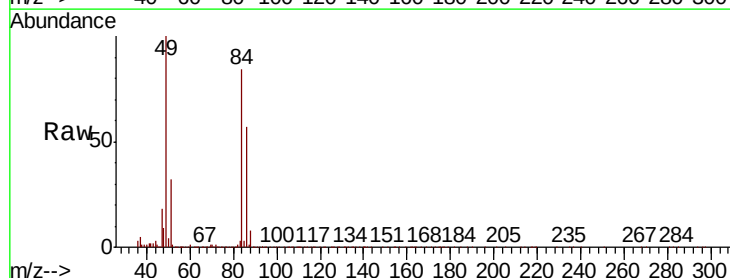
Tot Ion	Ratio	Lower	Upper
73	100		
57	21.3	16.8	25.2

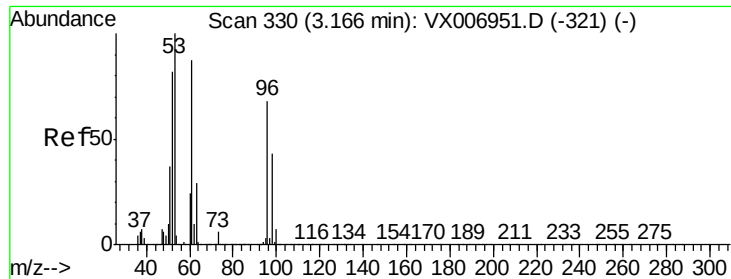


#20

Methylene Chloride
 Concen: 21.217 ug/l
 RT: 2.86 min Scan# 280
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

Tgt Ion	Ratio	Lower	Upper
84	100		
49	118.2	91.8	137.6
51	37.5	28.5	42.7
86	67.1	50.2	75.2





#21

trans-1,2-Dichloroethene

Concen: 18.409 ug/l

RT: 3.17 min Scan# 330

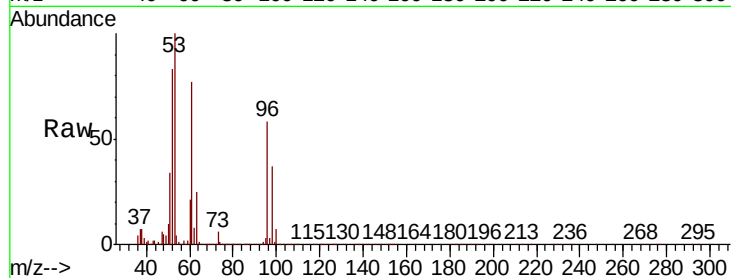
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion: 96 Resp: 81978

Ion	Ratio	Lower	Upper
96	100		
61	132.5	103.7	155.5
98	63.7	51.0	76.6

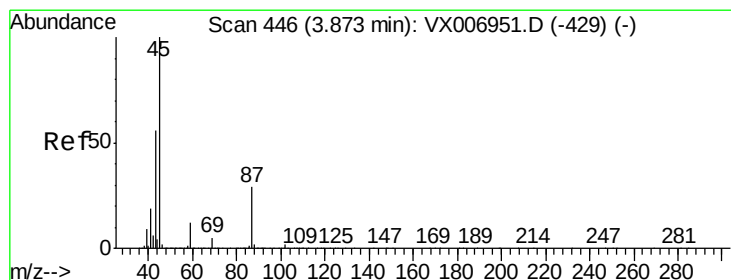
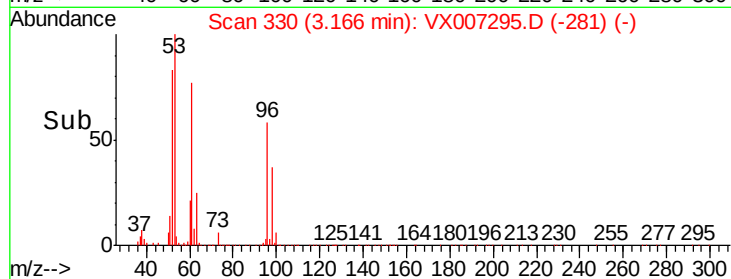
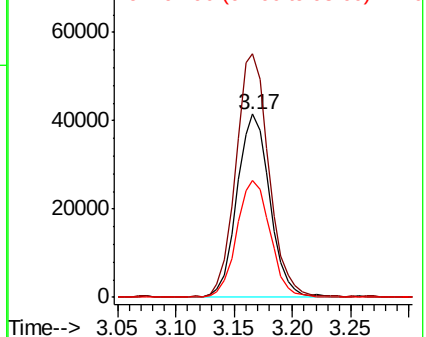


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.756 ug/l

RT: 3.87 min Scan# 446

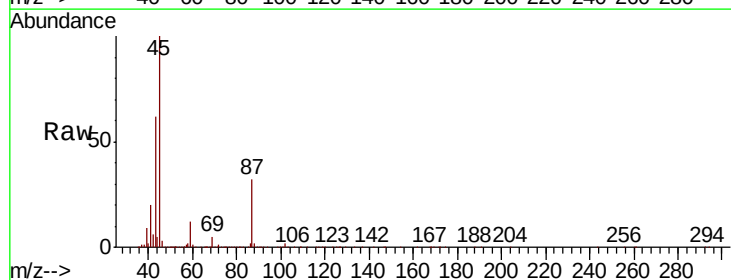
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tgt Ion: 45 Resp: 267230

Ion	Ratio	Lower	Upper
45	100		
43	61.2	51.2	76.8
87	32.0	25.8	38.6
59	11.7	9.0	13.4



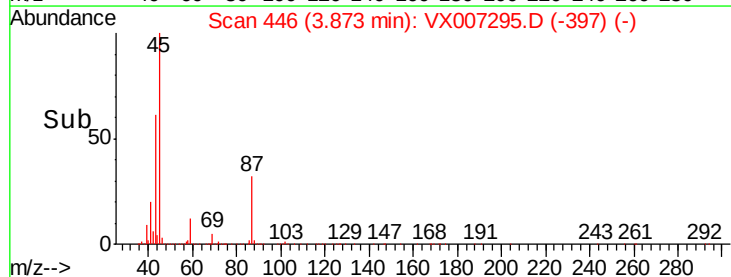
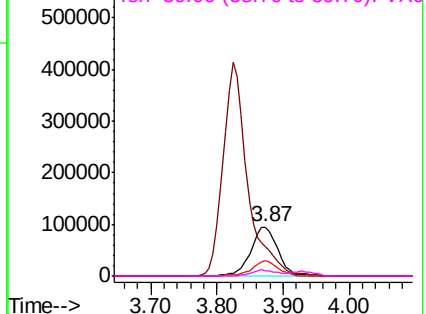
Abundance

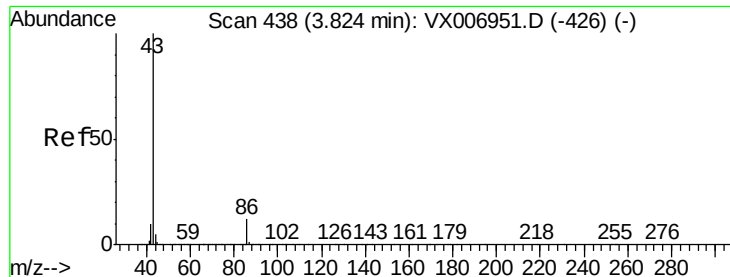
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 98.658 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.00 min

Lab File: VX007295.D

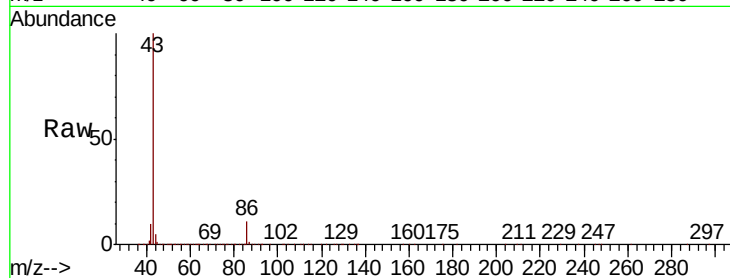
Acq: 29 Jan 2019 18:22

Tot Ion: 43 Resp: 1071214

Ion Ratio Lower Upper

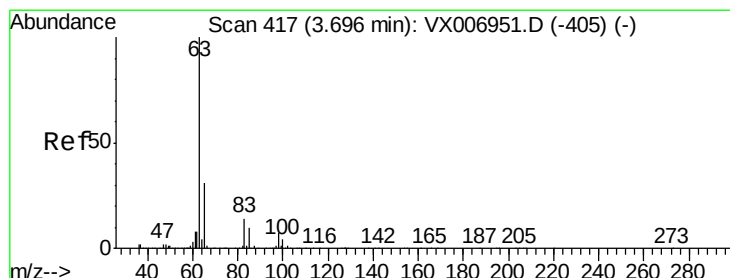
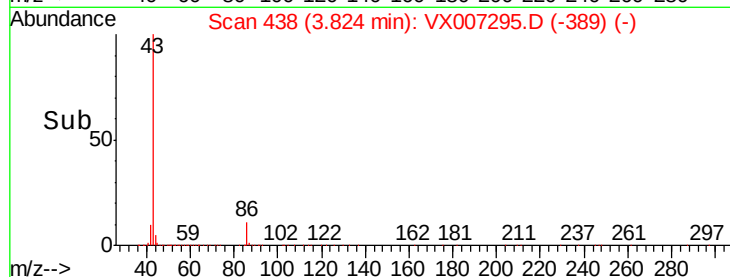
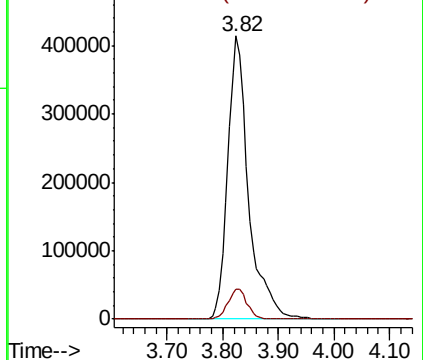
43 100

86 10.6 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 20.376 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

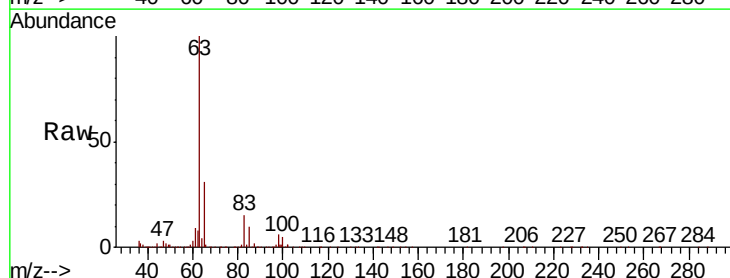
Tgt Ion: 63 Resp: 146696

Ion Ratio Lower Upper

63 100

98 6.3 3.9 11.5

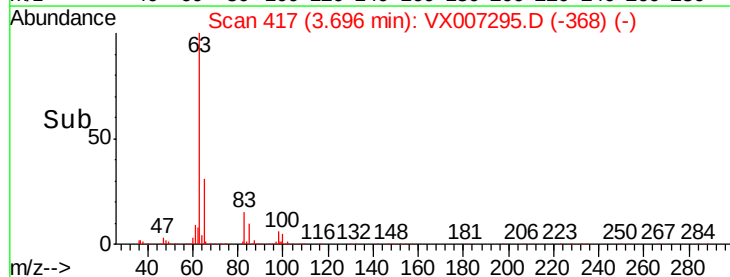
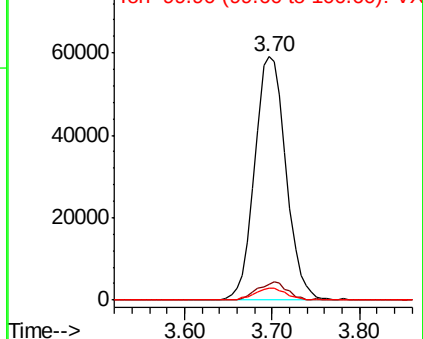
100 5.0 2.4 7.2

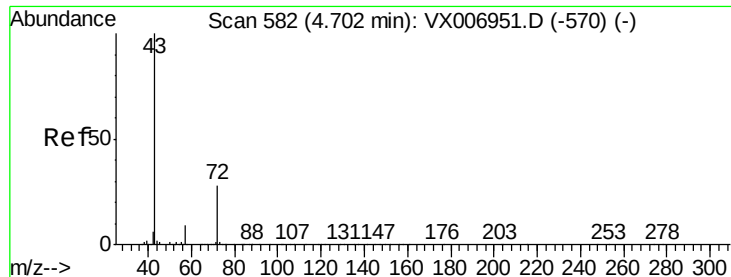


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 106.178 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX007295.D

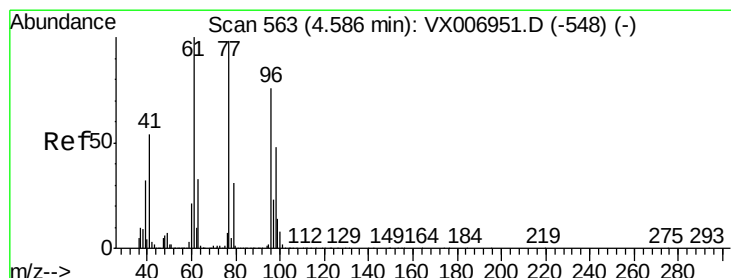
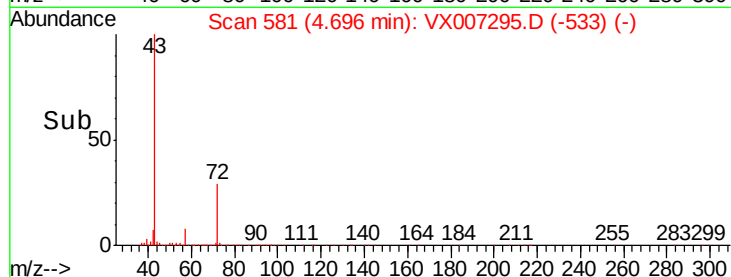
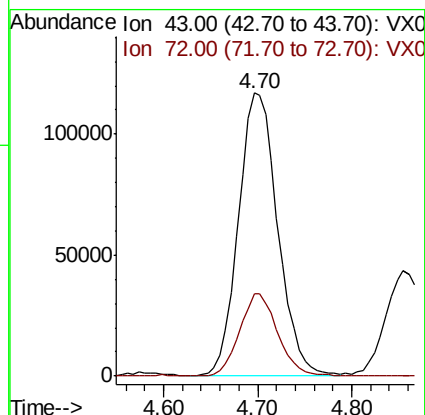
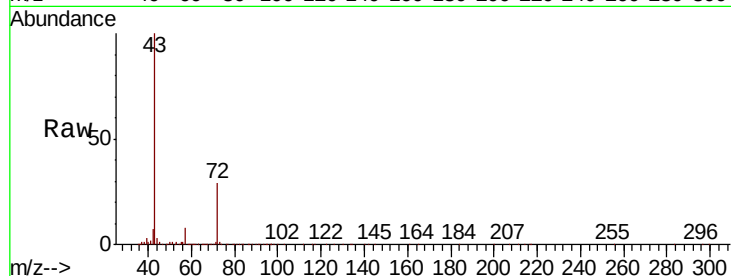
Acq: 29 Jan 2019 18:22

Tot Ion: 43 Resp: 341282

Ion Ratio Lower Upper

43 100

72 28.9 22.4 33.6



#26

2,2-Dichloropropane

Concen: 16.542 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.01 min

Lab File: VX007295.D

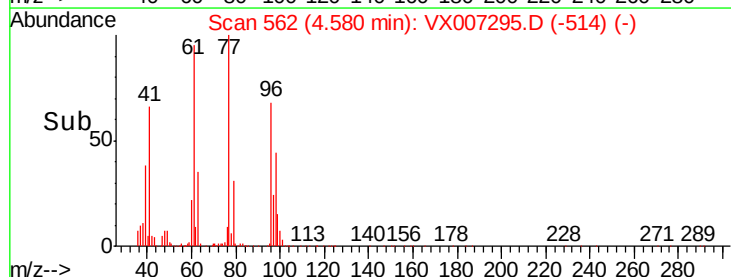
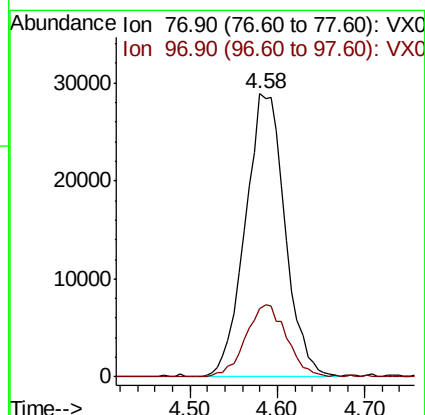
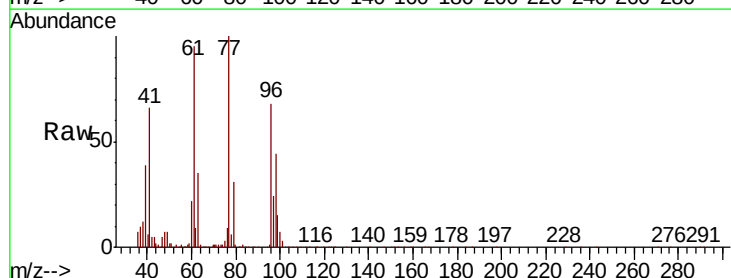
Acq: 29 Jan 2019 18:22

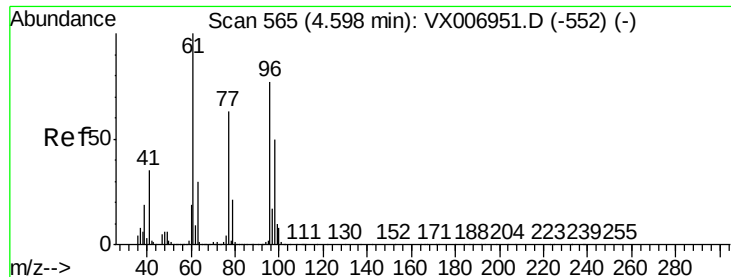
Tgt Ion: 77 Resp: 91579

Ion Ratio Lower Upper

77 100

97 26.4 12.4 37.4

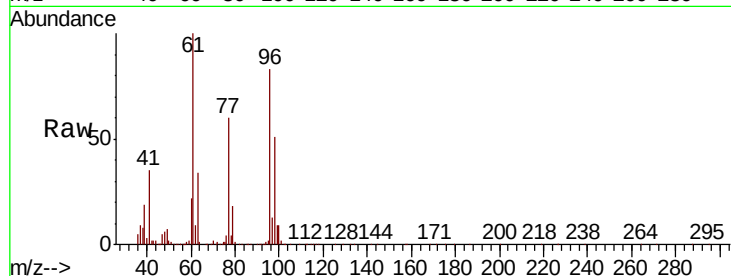




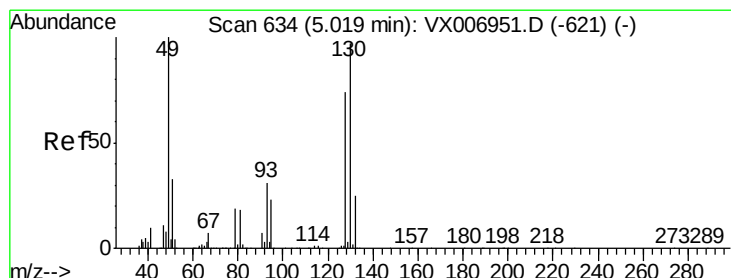
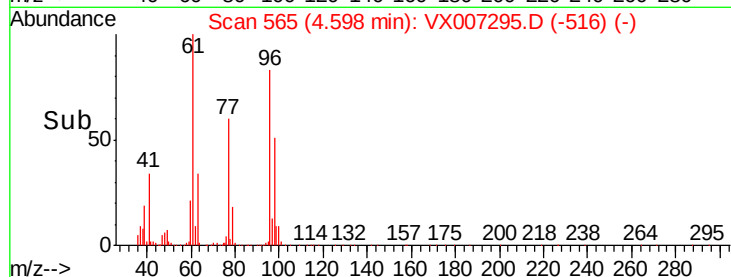
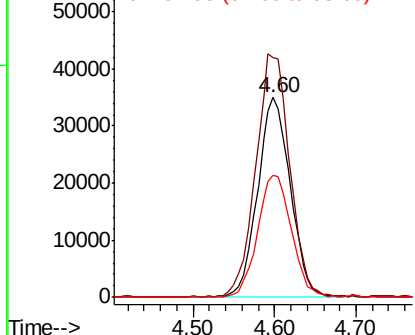
#27

cis-1,2-Dichloroethene
 Concen: 19.843 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

Tot Ion	Ratio	Lower	Upper
96	100		
61	125.9	0.0	258.6
98	63.5	0.0	132.0



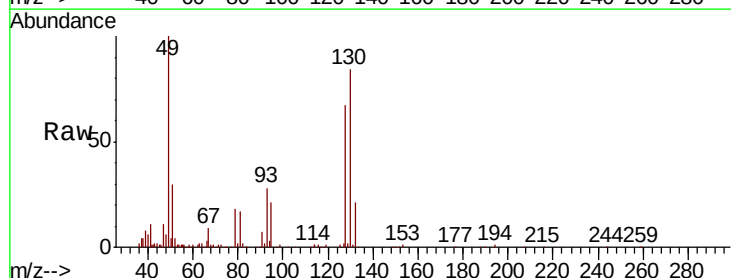
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



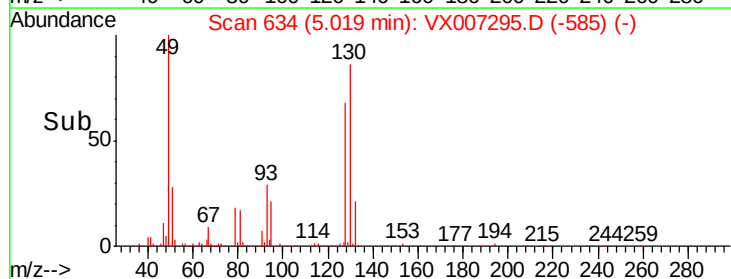
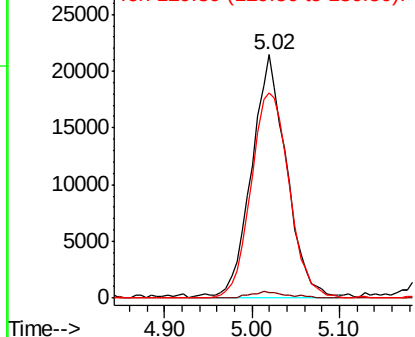
#28

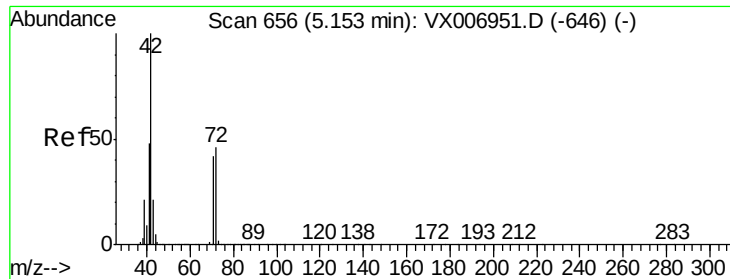
Bromochloromethane
 Concen: 18.837 ug/l
 RT: 5.02 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.4
130	92.5	77.7	116.5



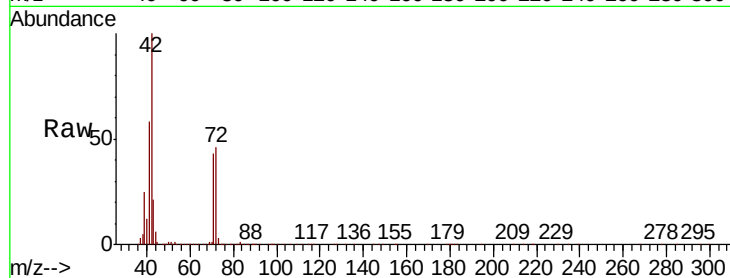
Abundance Ion 48.90 (48.60 to 49.60): VX0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V



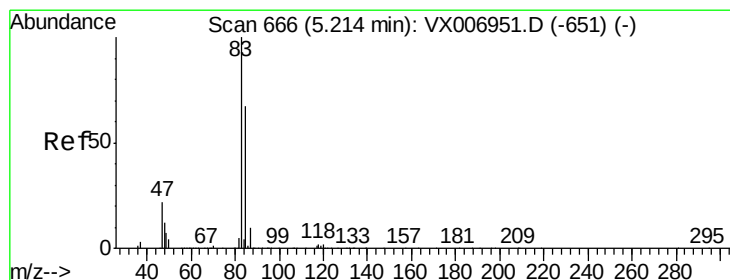
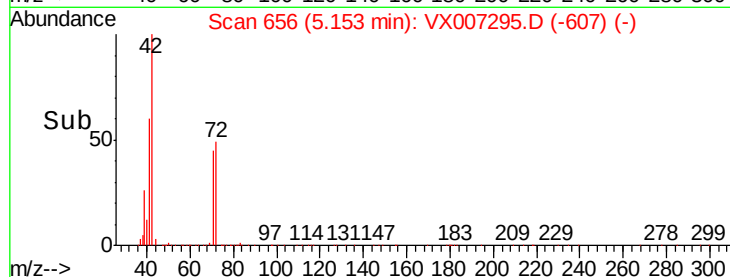
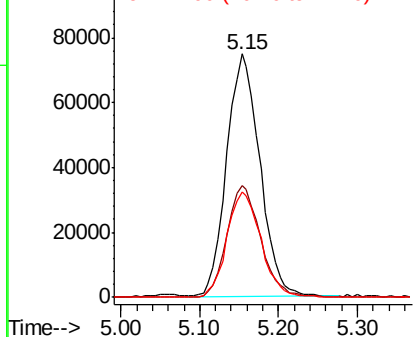


#29
Tetrahydrofuran
Concen: 104.677 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

Tot Ion	Ratio	Lower	Upper
42	100		
72	47.1	38.9	58.3
71	44.4	36.2	54.4

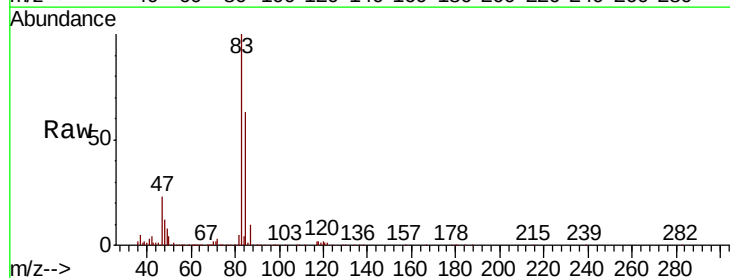


Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

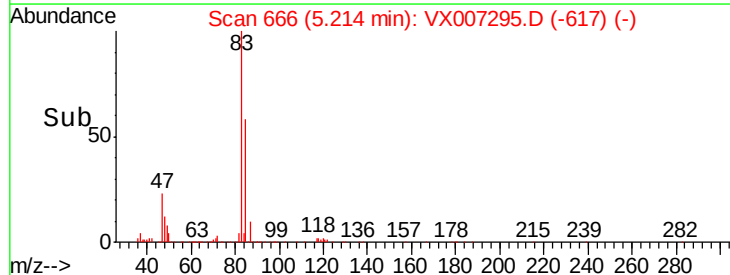
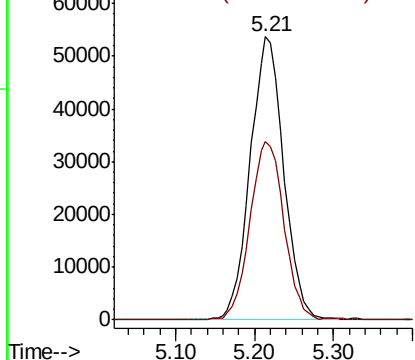


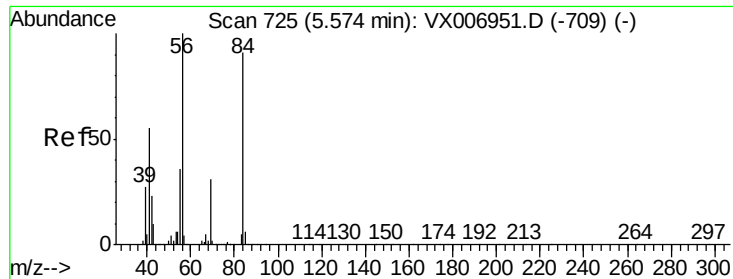
#30
Chloroform
Concen: 20.973 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.2	76.8



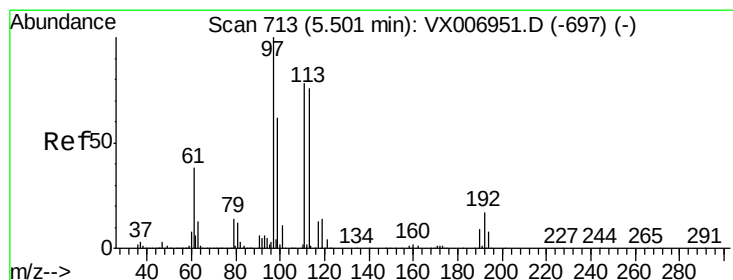
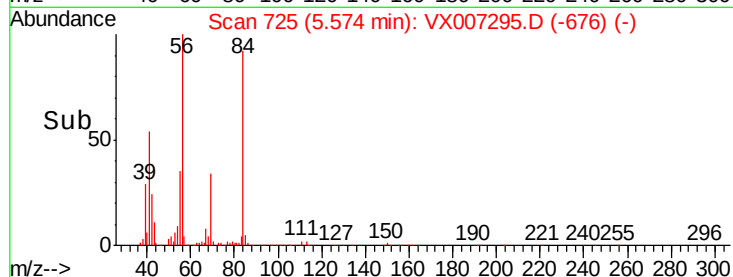
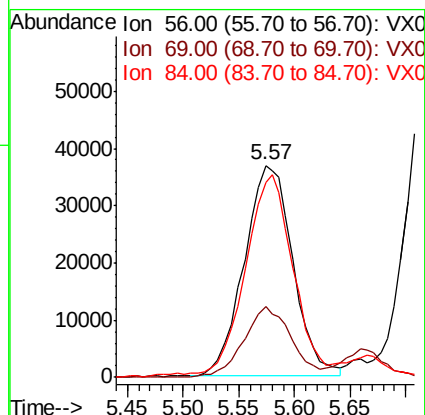
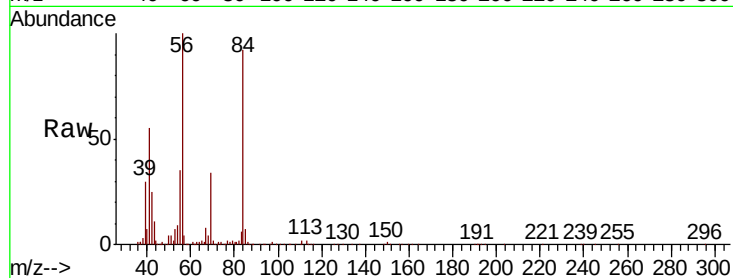
Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0





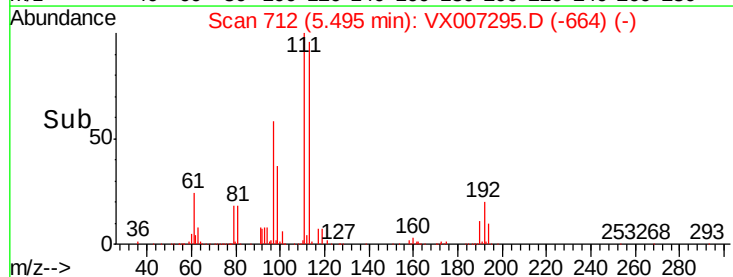
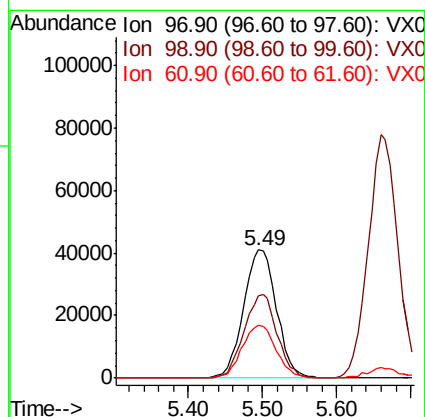
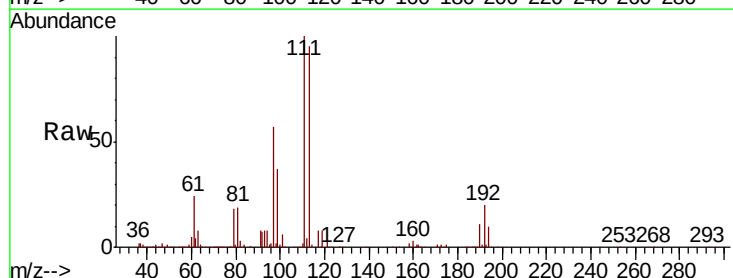
#31
Cyclohexane
Concen: 17.535 ug/l
RT: 5.57 min Scan# 725
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

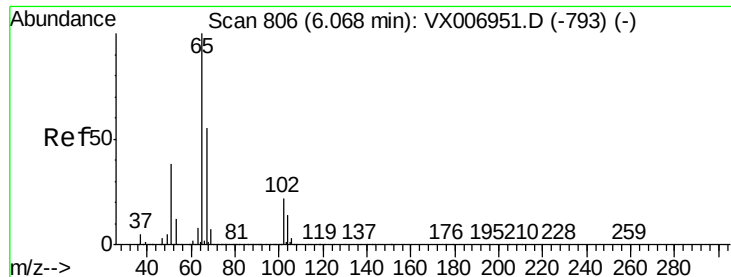
Tot Ion	Ratio	Lower	Upper
56	100		
69	33.7	24.4	36.6
84	90.8	70.0	105.0



#32
1,1,1-Trichloroethane
Concen: 19.936 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

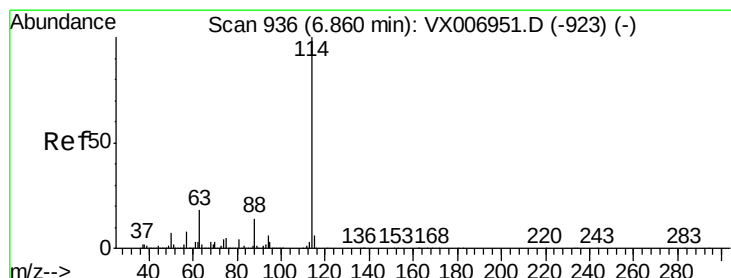
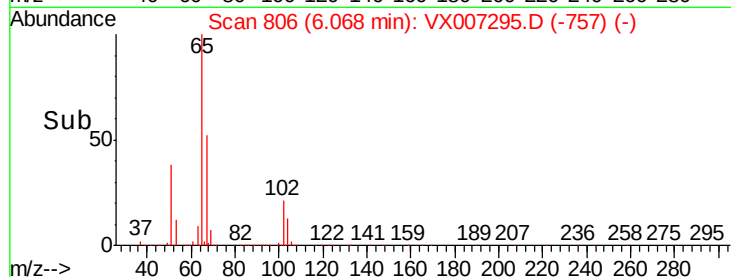
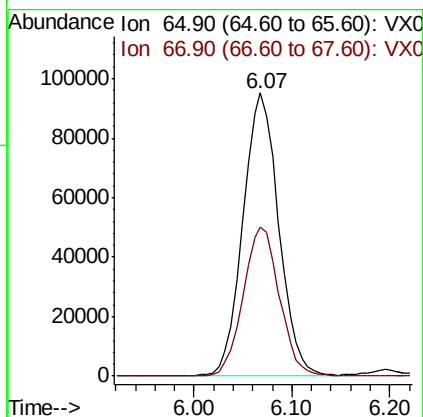
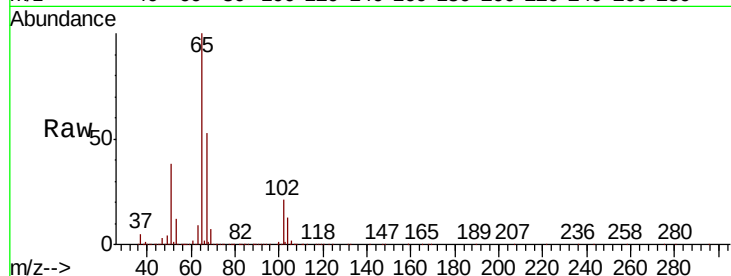
Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.7	77.5
61	43.3	31.3	46.9





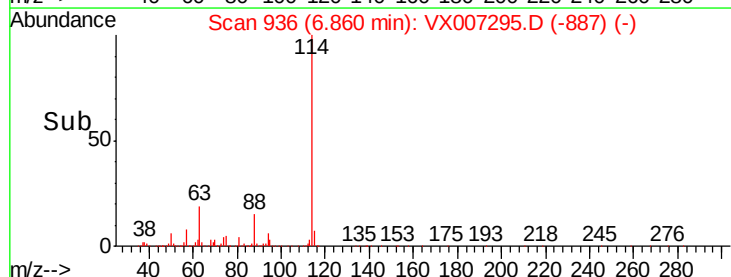
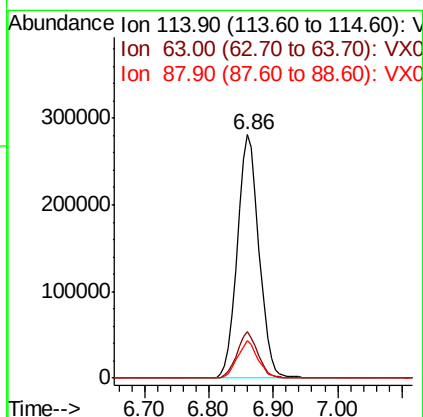
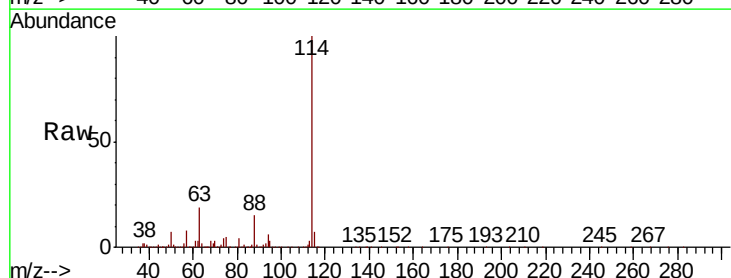
#33
 1,2-Dichloroethane-d4
 Concen: 52.996 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

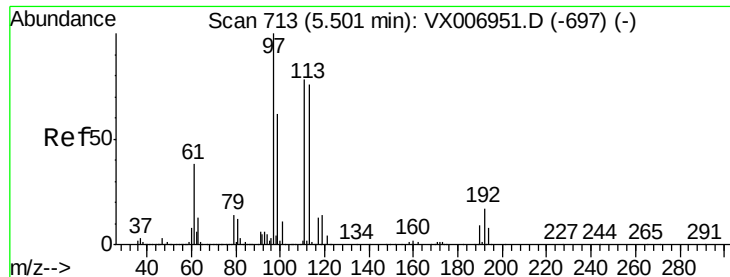
Tot Ion: 65 Resp: 240811
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

Tgt Ion: 114 Resp: 657230
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 34.8
 88 15.1 0.0 28.8





#35

Dibromofluoromethane

Concen: 51.989 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

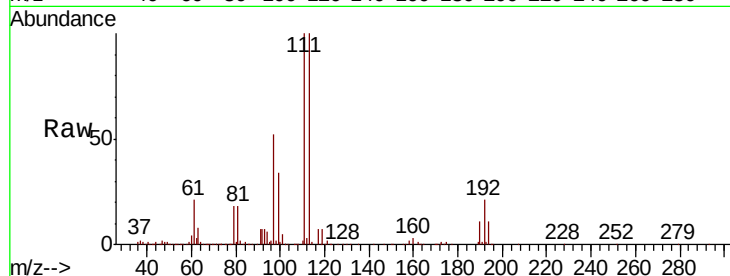
Tot Ion:113 Resp: 218816

Ion Ratio Lower Upper

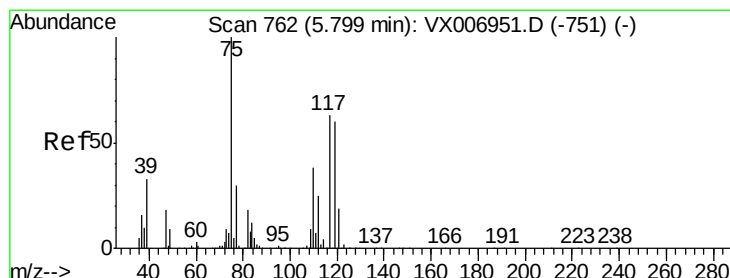
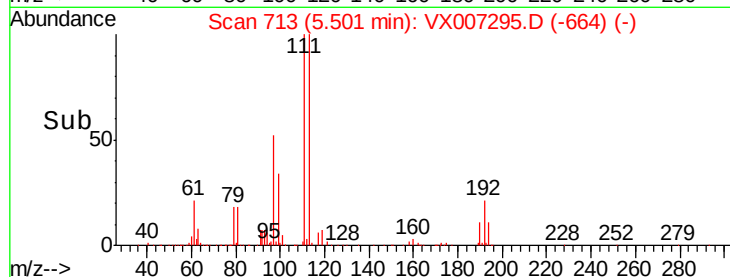
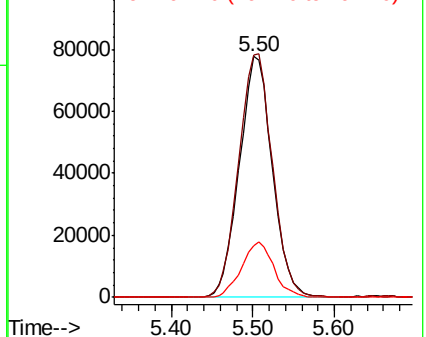
113 100

111 103.0 81.6 122.4

192 22.5 16.7 25.1



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: 18.411 ug/l

RT: 5.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

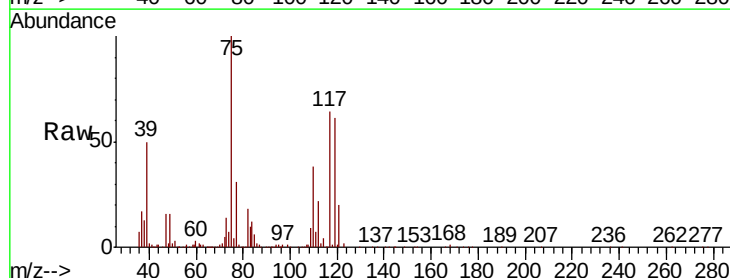
Tgt Ion: 75 Resp: 105204

Ion Ratio Lower Upper

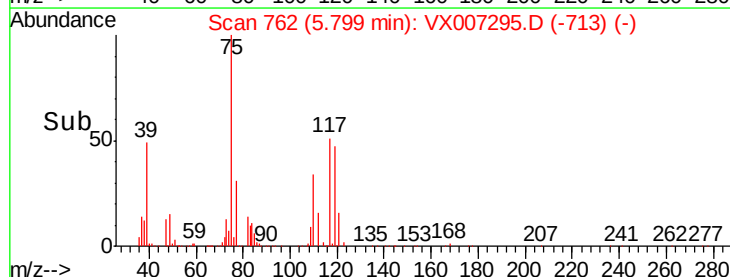
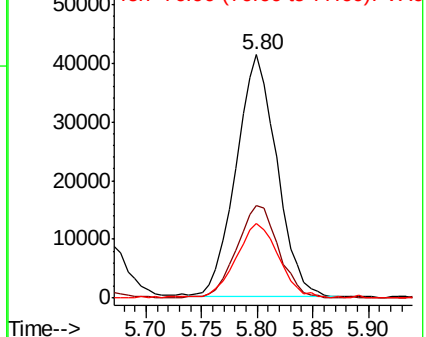
75 100

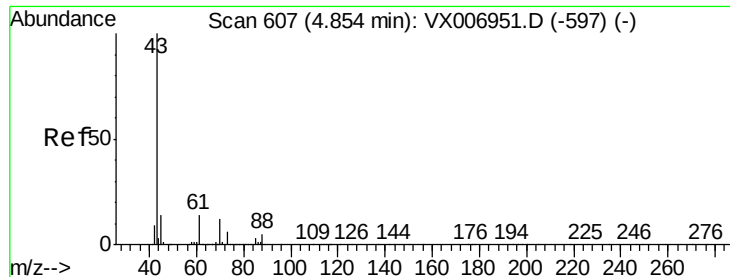
110 39.4 20.2 60.5

77 32.2 24.8 37.2



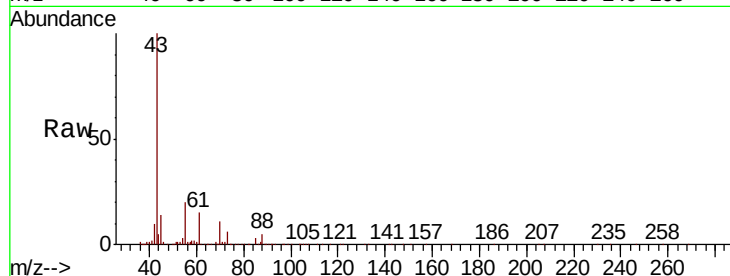
Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0



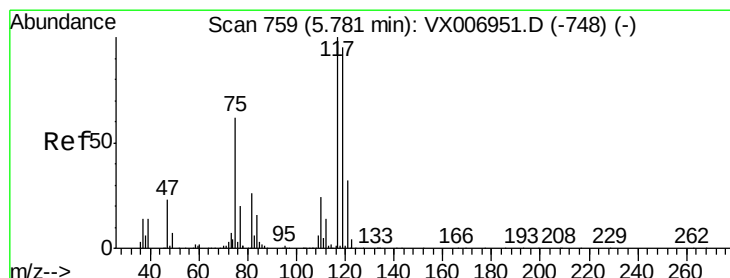
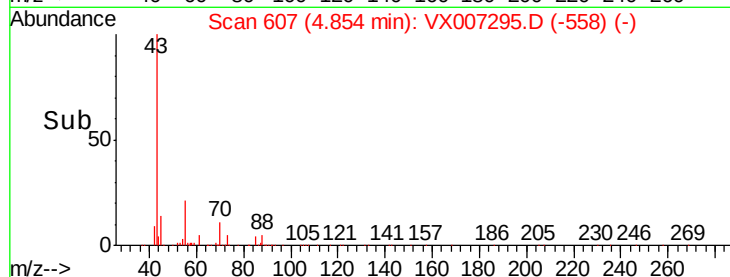
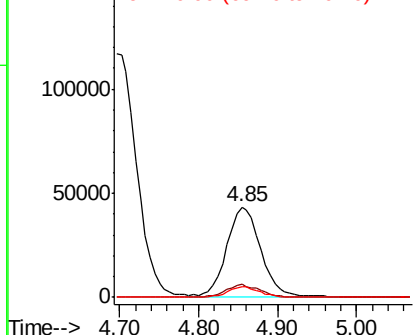


#37
Ethyl Acetate
Concen: 21.009 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

Tot Ion	43	Resp	128699
Ion Ratio	100		
Lower	11.9		
Upper	17.9		
70	11.3	9.7	14.5

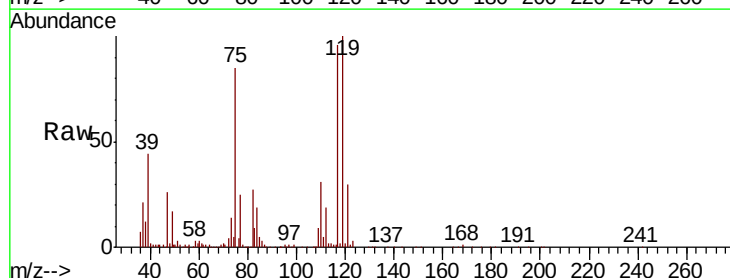


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

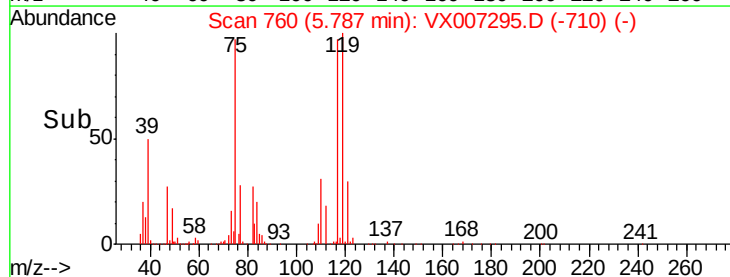
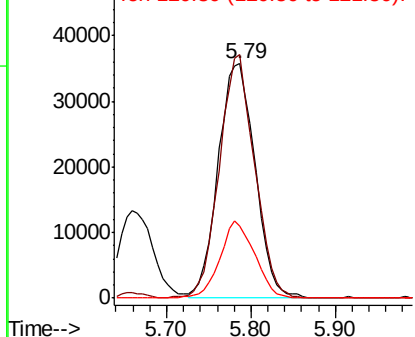


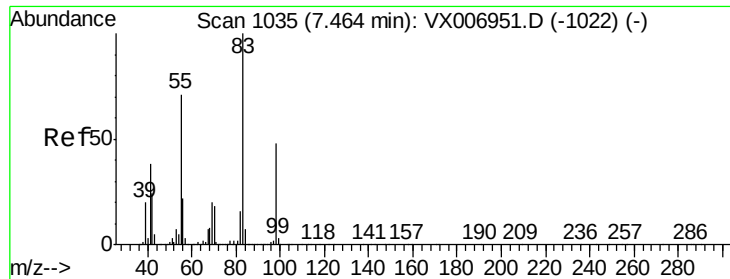
#38
Carbon Tetrachloride
Concen: 18.653 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

Tgt Ion	117	Resp	107238
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower	79.4		
Upper	119.2		
119	103.8	24.0	36.0
121	30.8		



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





#39

Methylvlcyclohexane

Concen: 16.584 ug/l

RT: 7.46 min Scan# 1034

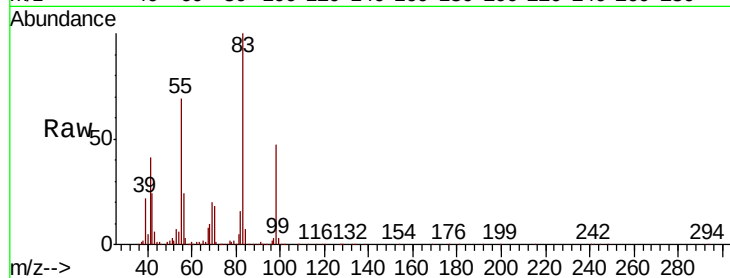
Delta R.T. -0.01 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion: 83 Resp: 120808

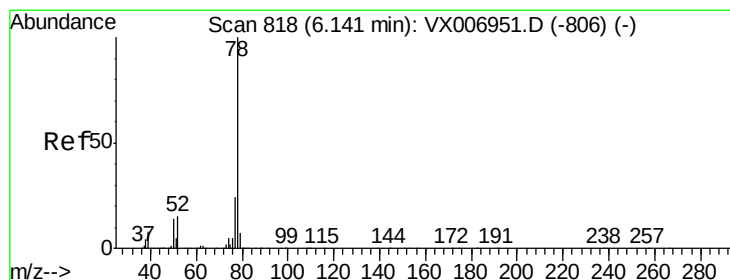
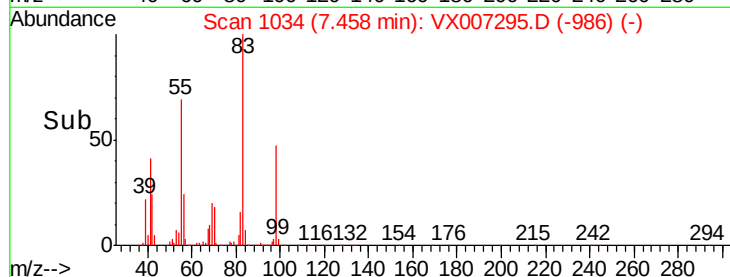
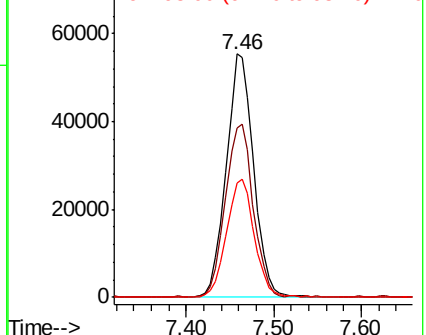
Ion	Ratio	Lower	Upper
83	100		
55	69.3	54.9	82.3
98	46.8	37.9	56.9



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 19.350 ug/l

RT: 6.15 min Scan# 819

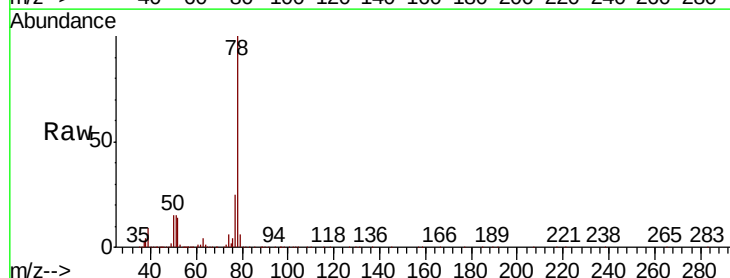
Delta R.T. 0.01 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

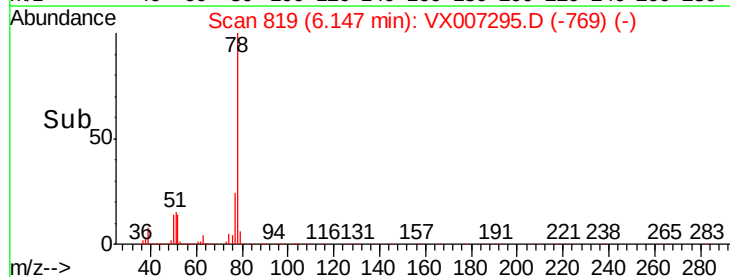
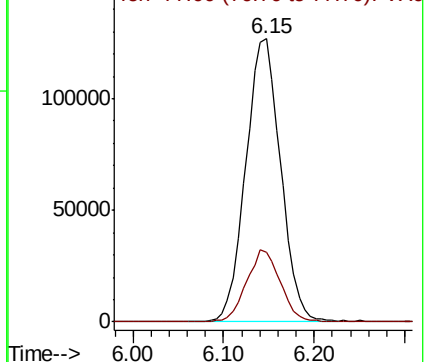
Tgt Ion: 78 Resp: 337376

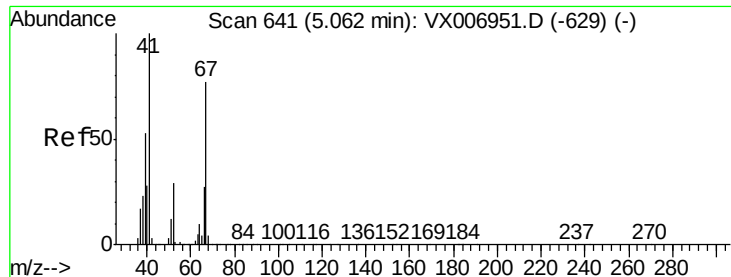
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.2	28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 19.977 ug/l

RT: 5.06 min Scan# 640

Delta R.T. -0.01 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion: 41 Resp: 70501

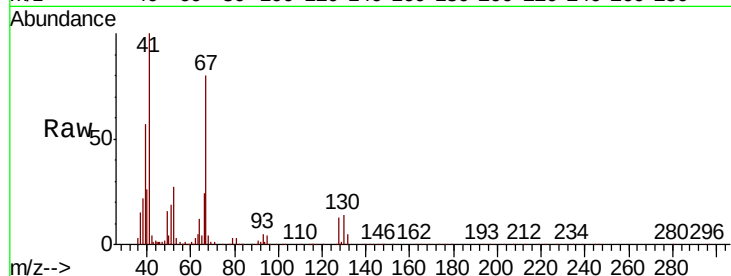
Ion Ratio Lower Upper

41 100

39 55.3 42.8 64.2

67 78.1 62.1 93.1

52 29.3 23.4 35.0

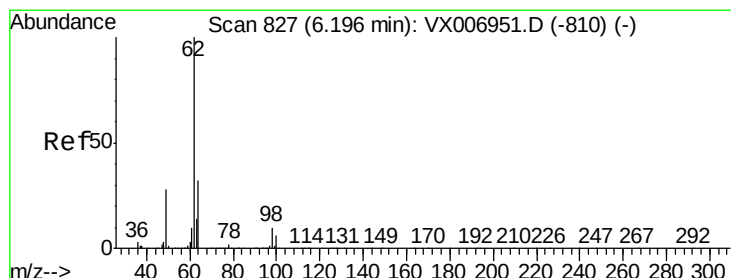
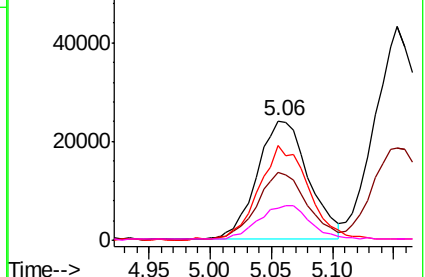
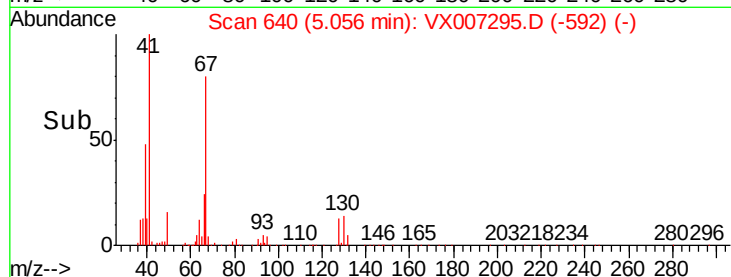


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 20.052 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.00 min

Lab File: VX007295.D

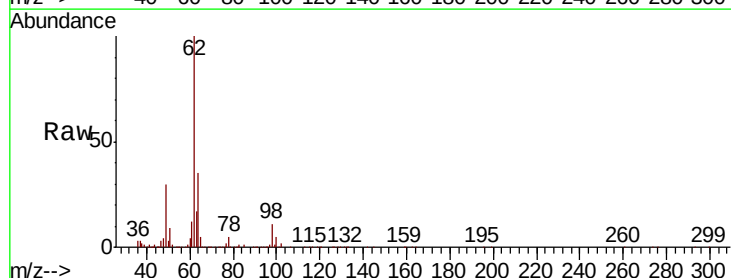
Acq: 29 Jan 2019 18:22

Tgt Ion: 62 Resp: 120815

Ion Ratio Lower Upper

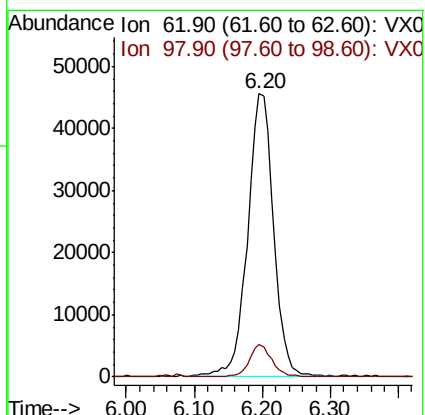
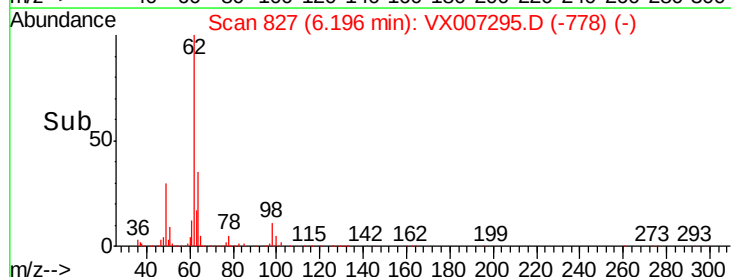
62 100

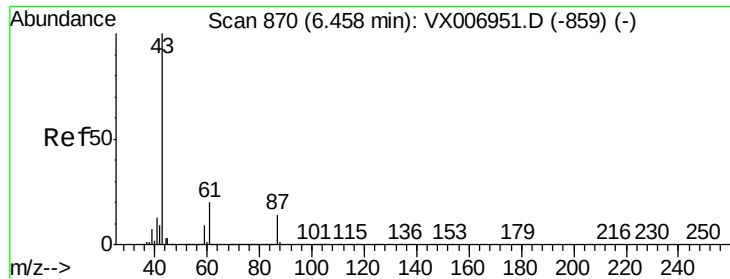
98 10.1 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 20.254 ug/l

RT: 6.46 min Scan# 870

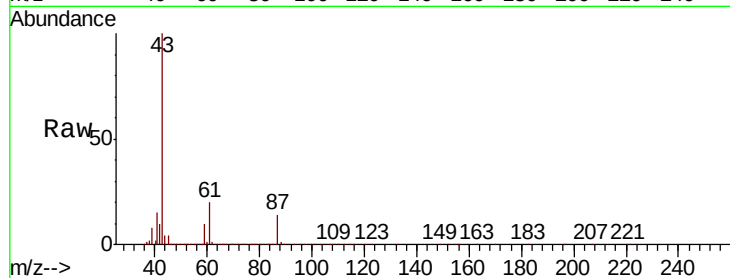
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion: 43 Resp: 195711

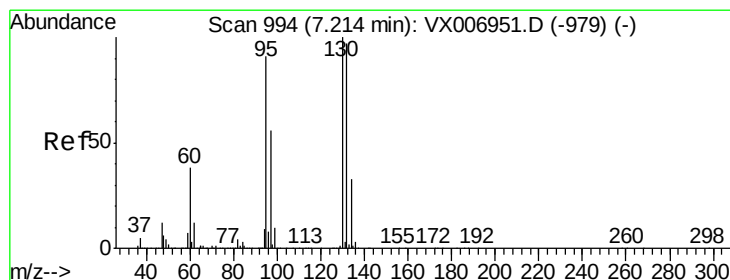
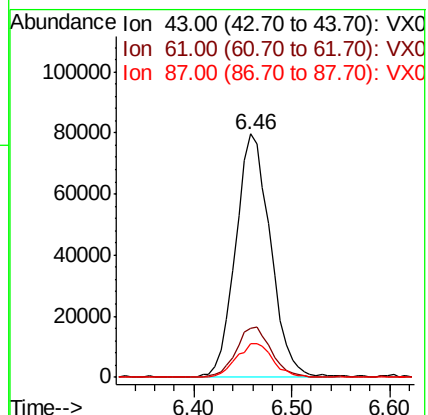
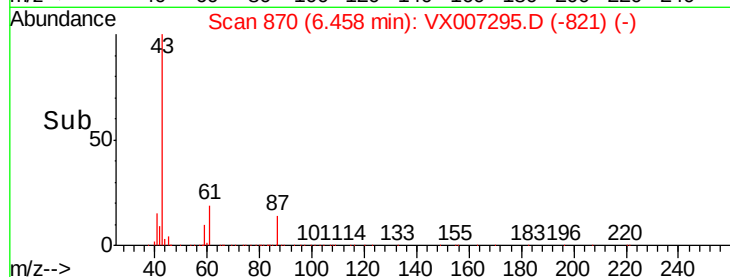
Ion	Ratio	Lower	Upper
43	100		
61	20.5	16.8	25.2
87	14.9	12.4	18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.699 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

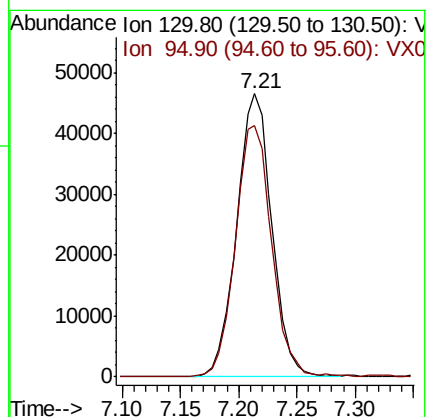
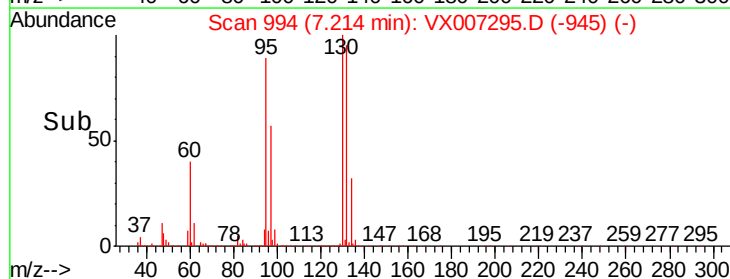
Tgt Ion: 130 Resp: 97696

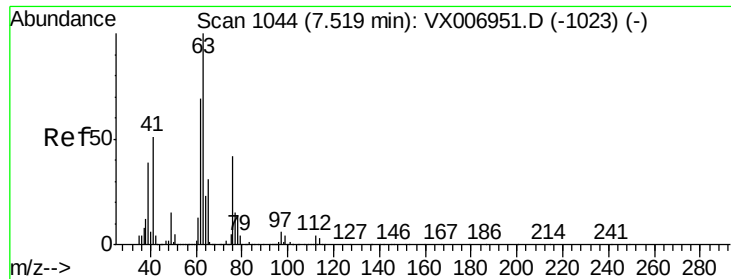
Ion	Ratio	Lower	Upper
130	100		
95	88.5	0.0	187.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.518 ug/l

RT: 7.52 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VX007295.D

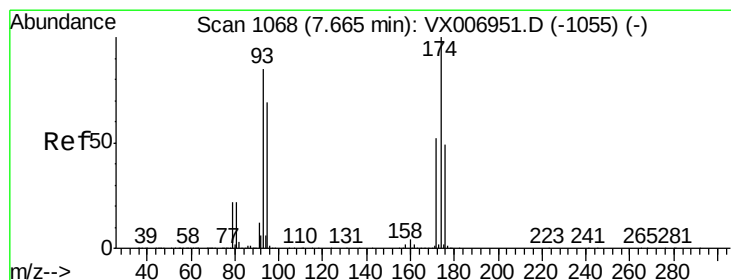
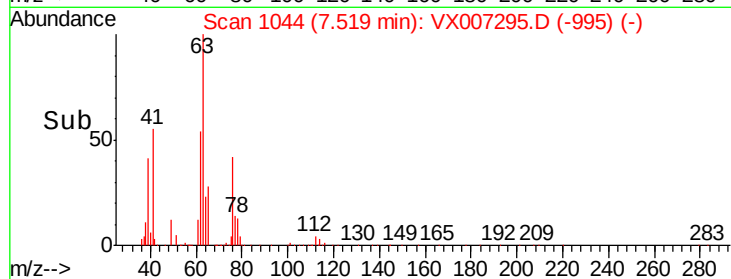
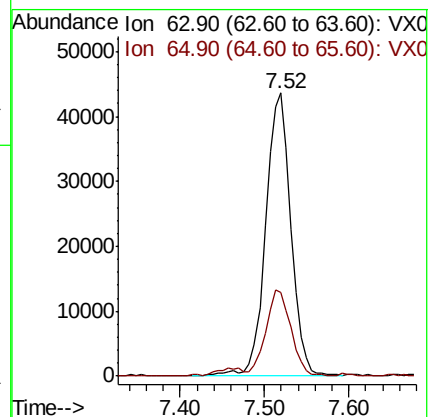
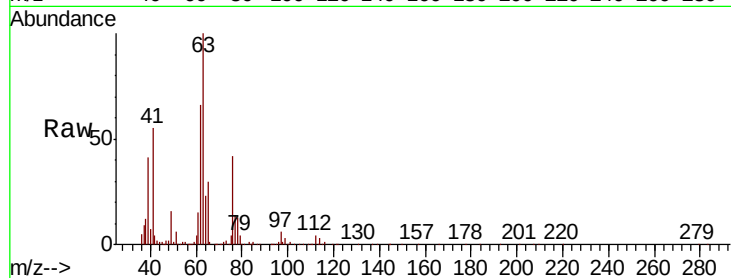
Acq: 29 Jan 2019 18:22

Tot Ion: 63 Resp: 89936

Ion Ratio Lower Upper

63 100

65 29.3 25.4 38.0



#46

Dibromomethane

Concen: 19.634 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

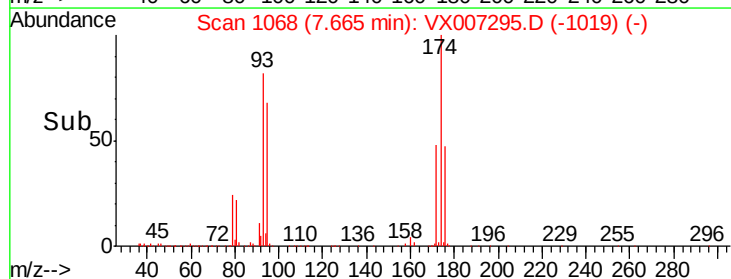
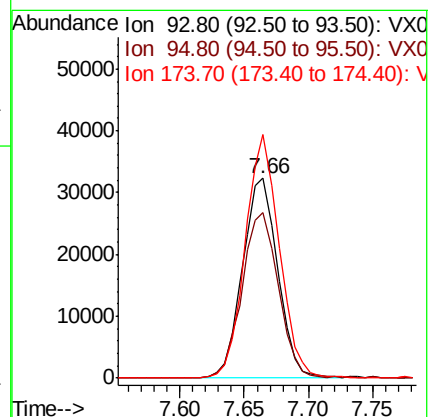
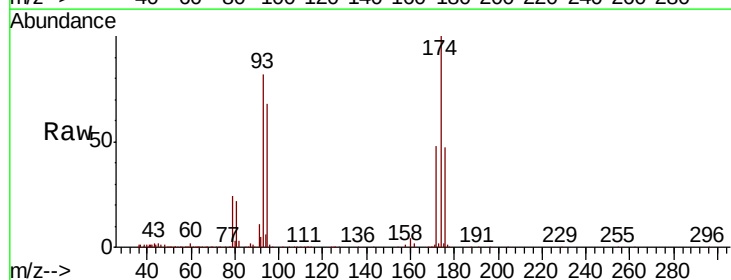
Tgt Ion: 93 Resp: 60484

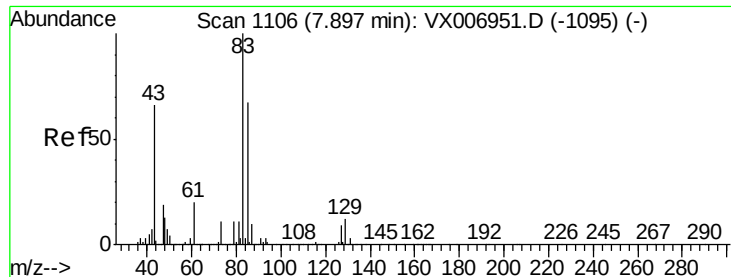
Ion Ratio Lower Upper

93 100

95 86.8 66.2 99.4

174 118.9 91.0 136.4





#47

Bromodichloromethane

Concen: 20.372 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

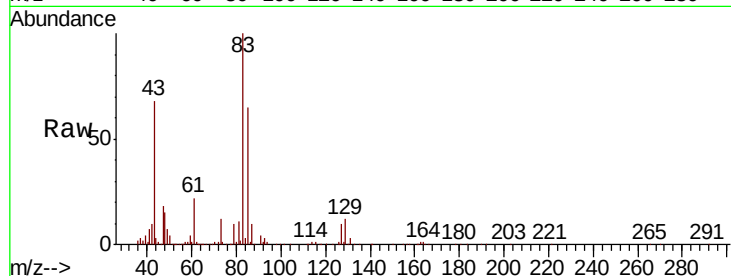
Tot Ion: 83 Resp: 106824

Ion	Ratio	Lower	Upper
83	100		
85	64.4	53.2	79.8
127	9.9	7.8	11.6

83 100

85 64.4 53.2 79.8

127 9.9 7.8 11.6

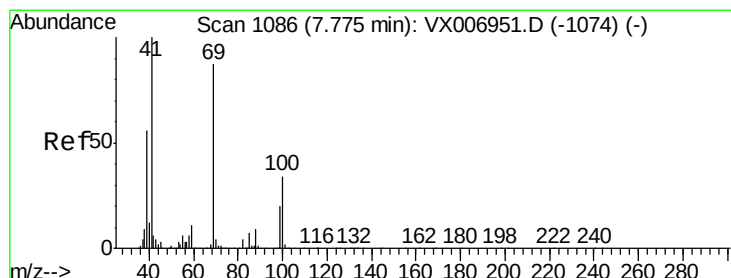
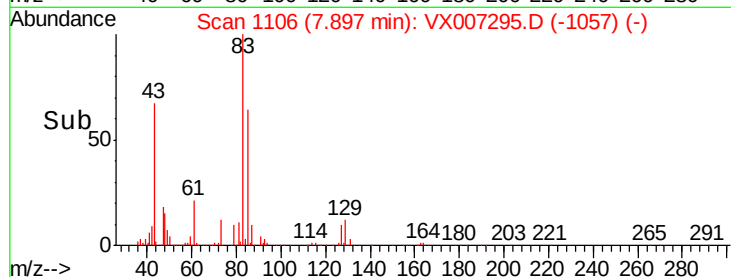
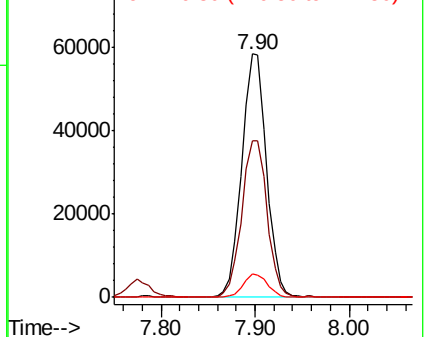


Abundance

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 20.331 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

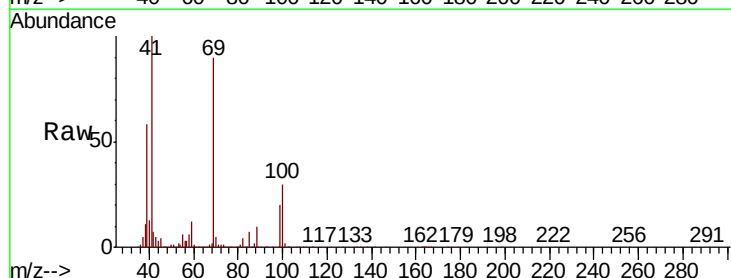
Tgt Ion: 41 Resp: 100889

Ion	Ratio	Lower	Upper
41	100		
69	88.4	72.4	108.6
39	57.4	45.8	68.8

41 100

69 88.4 72.4 108.6

39 57.4 45.8 68.8

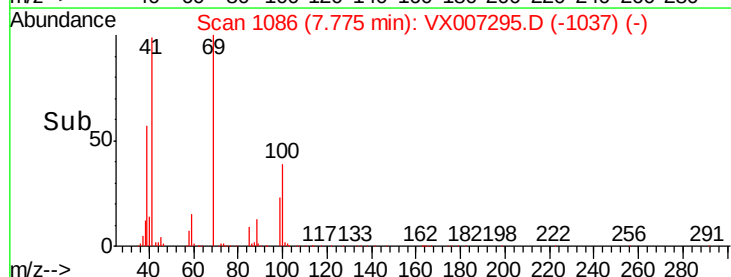
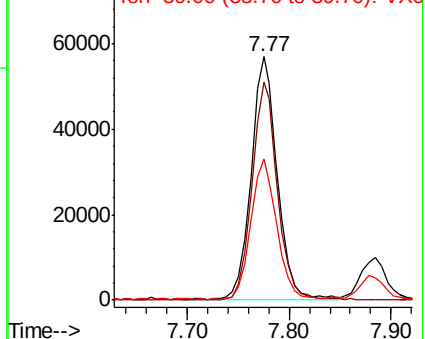


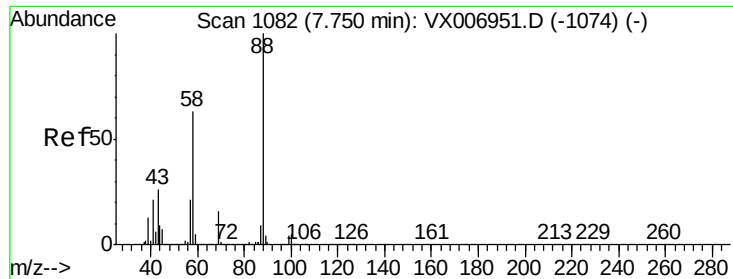
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 411.101 ug/l

RT: 7.75 min Scan# 1082

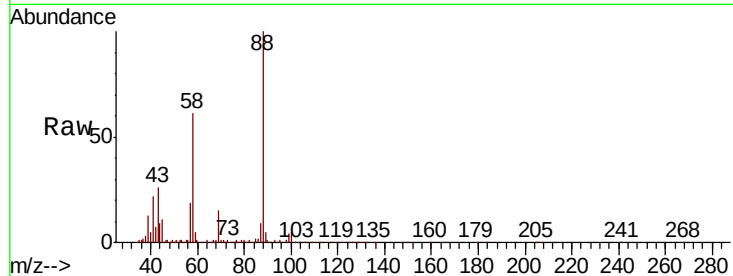
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion: 88 Resp: 47160

Ion	Ratio	Lower	Upper
88	100		
43	32.2	22.2	33.4
58	65.4	51.0	76.4

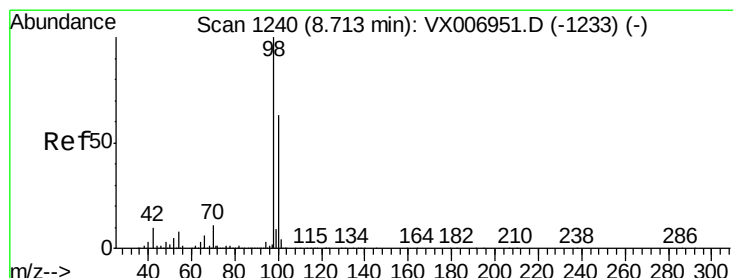
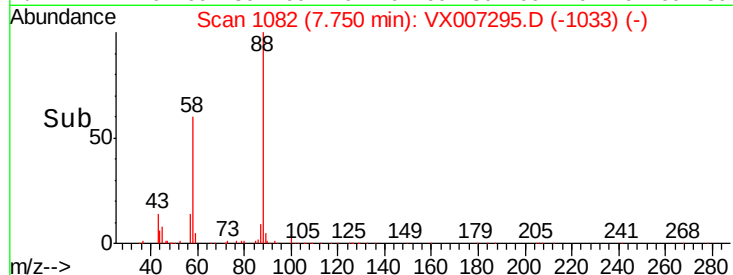
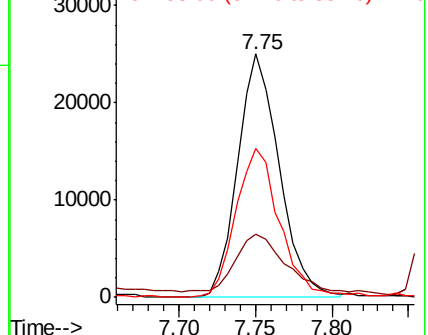


Abundance

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: 50.984 ug/l

RT: 8.71 min Scan# 1240

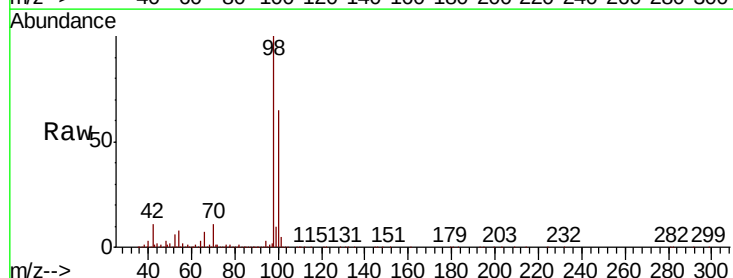
Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tgt Ion: 98 Resp: 785441

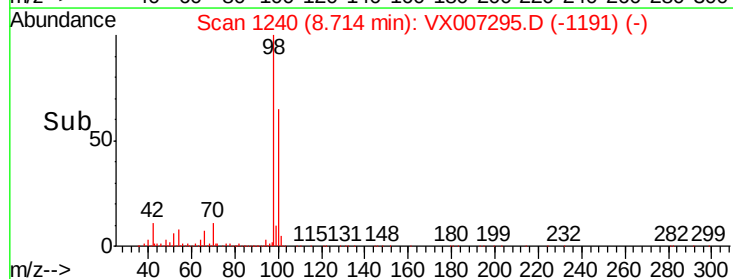
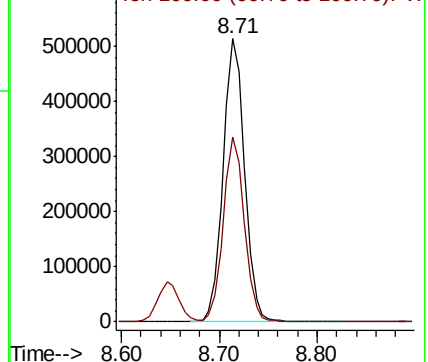
Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0

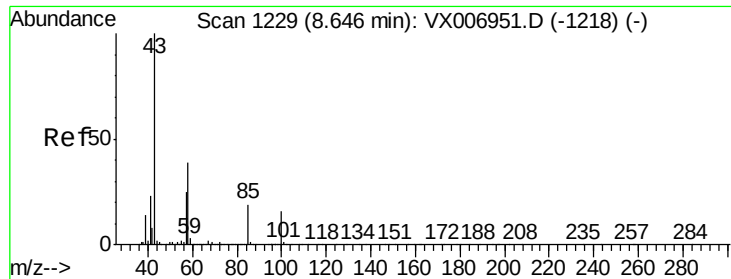


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 109.030 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VX007295.D

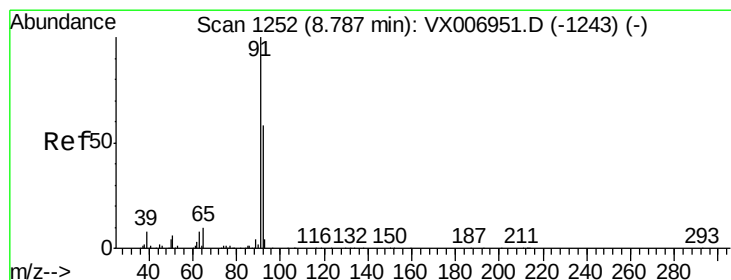
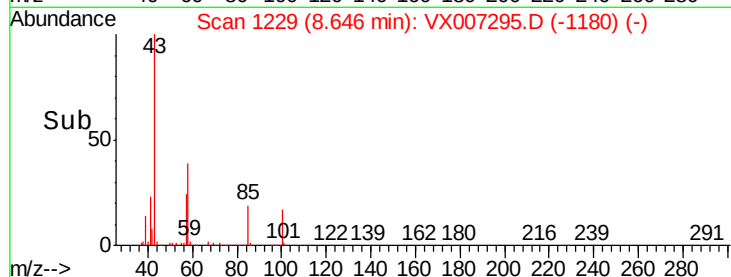
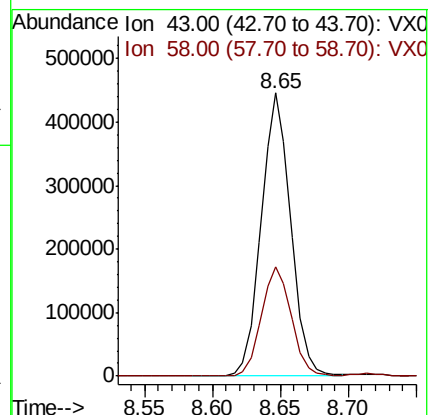
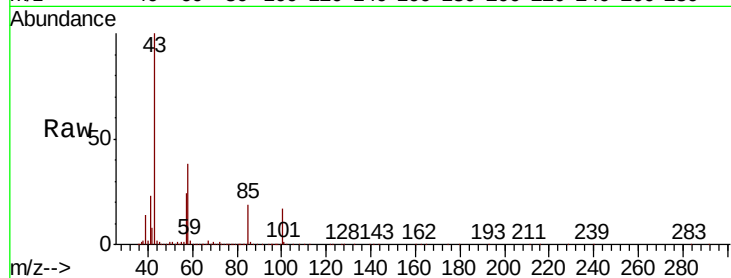
Acq: 29 Jan 2019 18:22

Tot Ion: 43 Resp: 677074

Ion Ratio Lower Upper

43 100

58 39.1 31.8 47.6



#52

Toluene

Concen: 19.499 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX007295.D

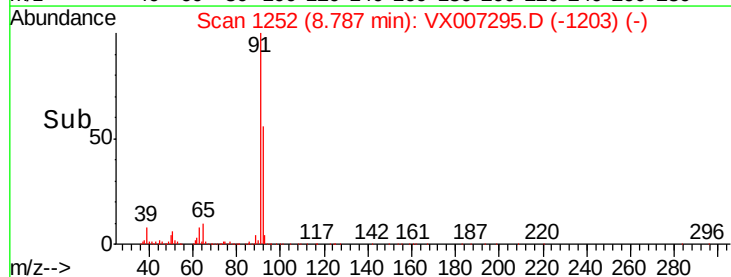
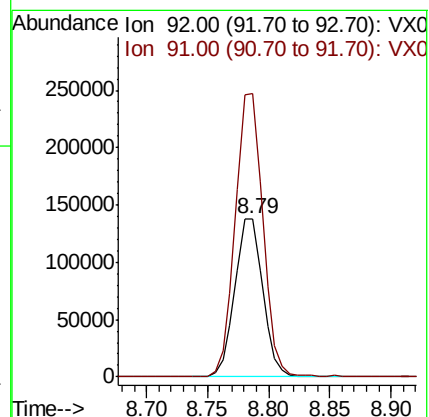
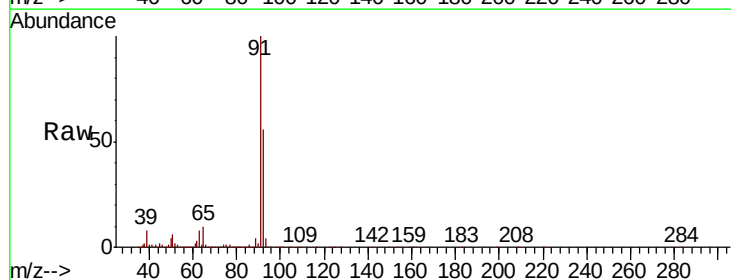
Acq: 29 Jan 2019 18:22

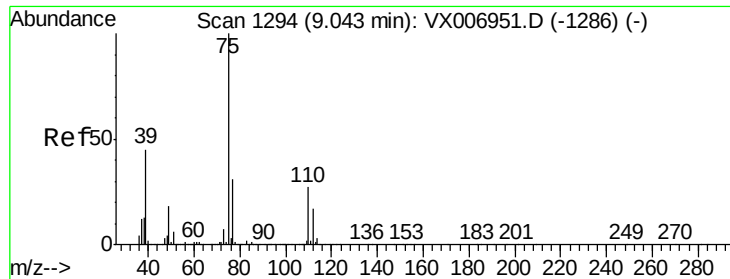
Tgt Ion: 92 Resp: 218509

Ion Ratio Lower Upper

92 100

91 176.1 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 18.781 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007295.D

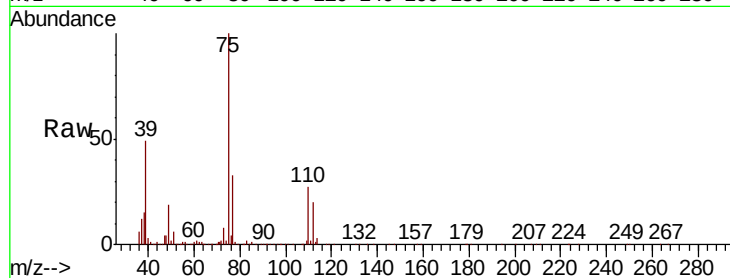
Acq: 29 Jan 2019 18:22

Tot Ion: 75 Resp: 109200

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

80000

60000

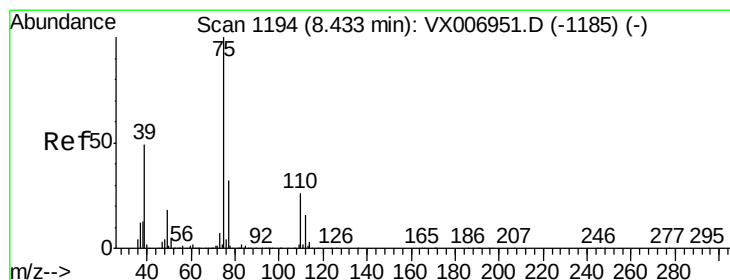
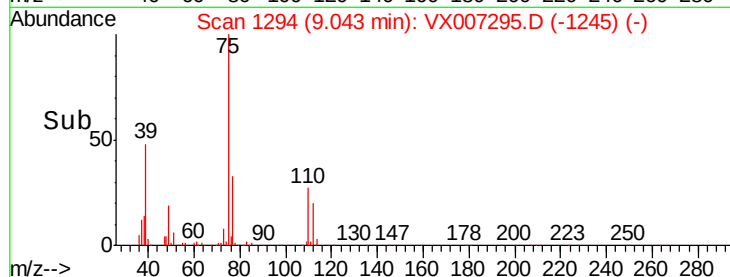
40000

20000

0

Time-->

8.95 9.00 9.05 9.10 9.15



#54

cis-1,3-Dichloropropene

Concen: 19.659 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

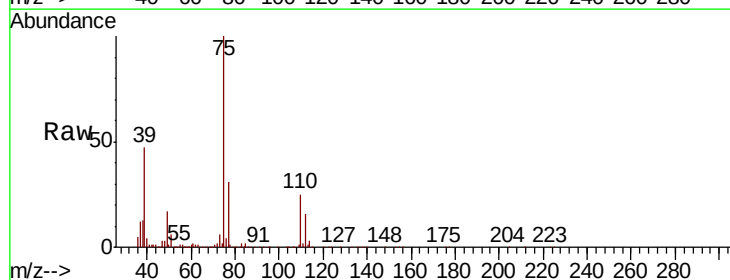
Tgt Ion: 75 Resp: 126235

Ion Ratio Lower Upper

75 100

77 31.4 26.2 39.2

39 46.6 36.7 55.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

100000

80000

60000

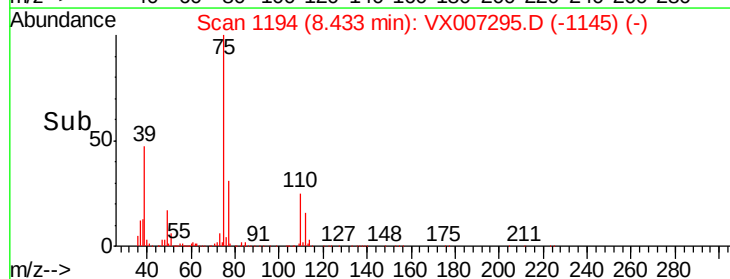
40000

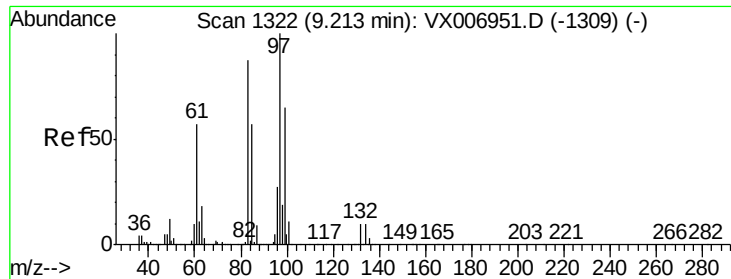
20000

0

Time-->

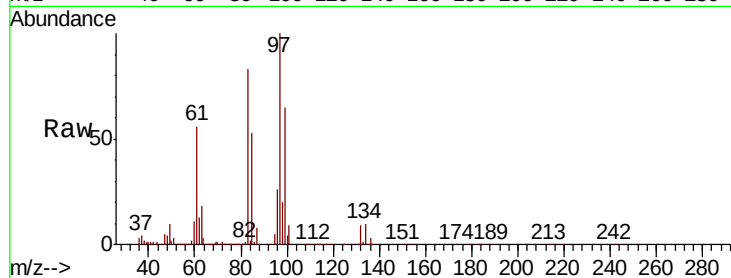
8.40 8.50



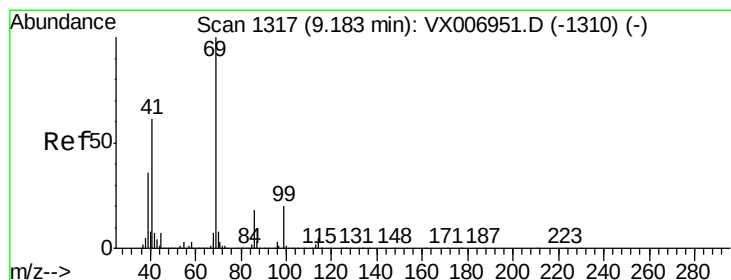
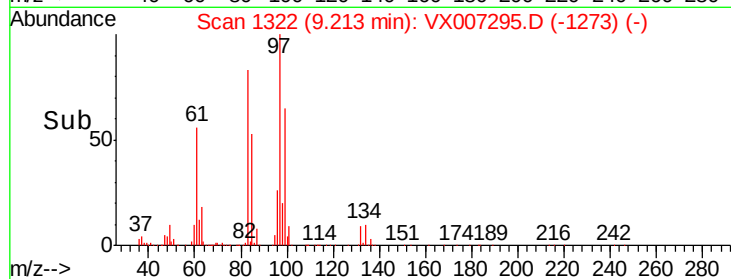
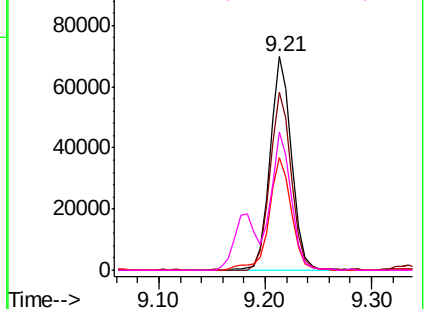


#55
 1,1,2-Trichloroethane
 Concen: 21.908 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

Tot Ion:	97	Resp:	98266
Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.6	99.8
85	52.7	42.7	64.1
99	64.6	50.8	76.2

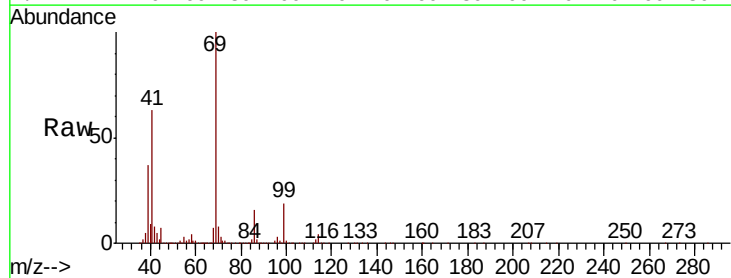


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

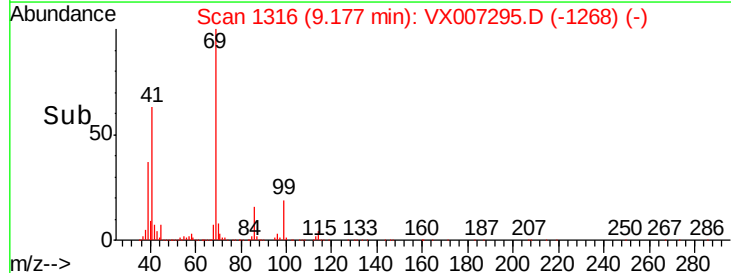
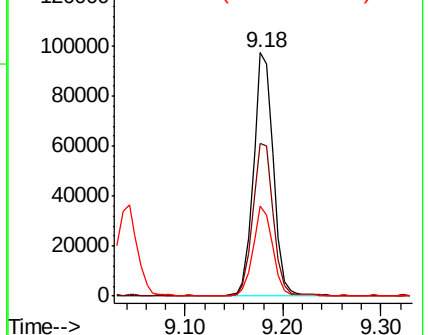


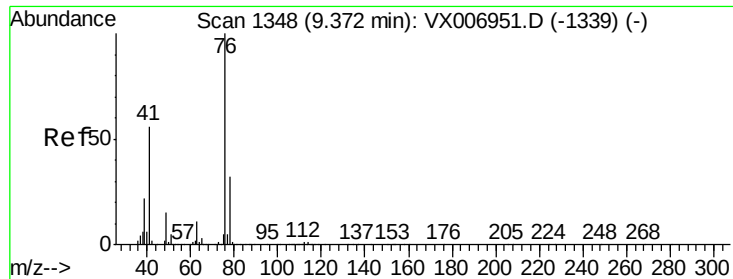
#56
 Ethyl methacrylate
 Concen: 20.787 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

Tgt Ion:	69	Resp:	136115
Ion	Ratio	Lower	Upper
69	100		
41	65.8	48.7	73.1
39	36.1	27.0	40.6



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 20.927 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VX007295.D

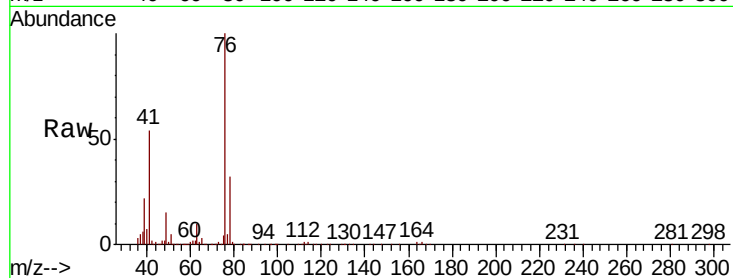
Acq: 29 Jan 2019 18:22

Tot Ion: 76 Resp: 153781

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.37

120000

100000

80000

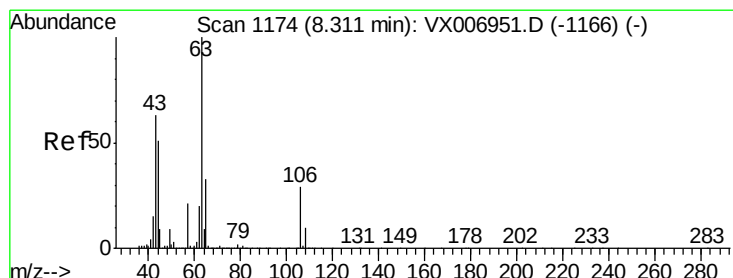
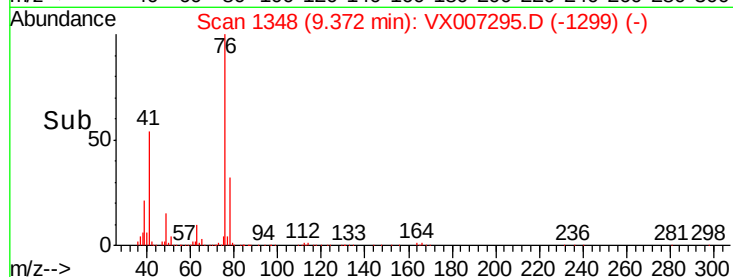
60000

40000

20000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 104.093 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. 0.00 min

Lab File: VX007295.D

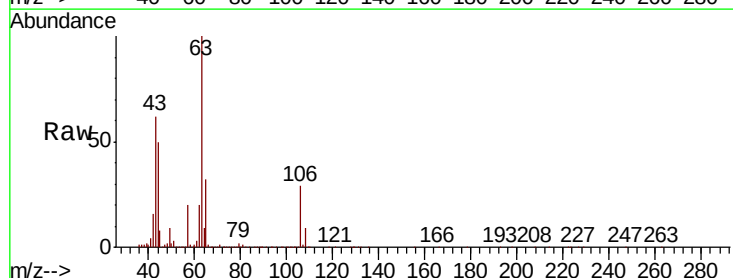
Acq: 29 Jan 2019 18:22

Tgt Ion: 63 Resp: 350460

Ion Ratio Lower Upper

63 100

106 30.0 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.31

250000

200000

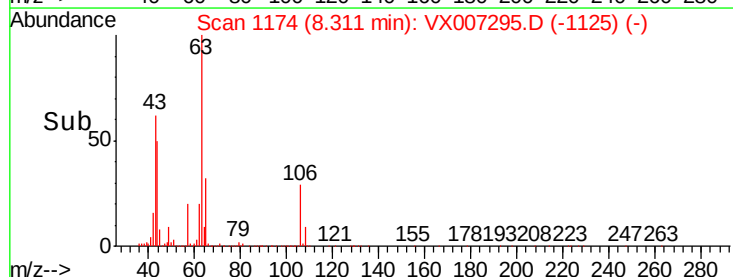
150000

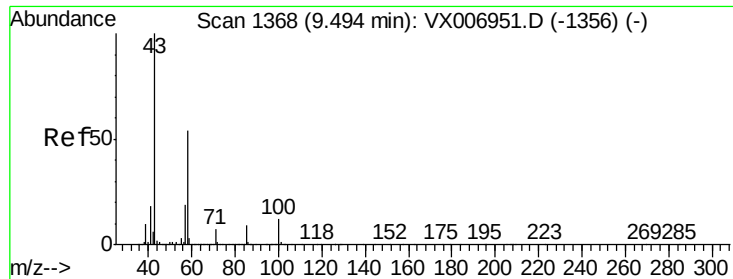
100000

50000

0

Time-->





#59

2-Hexanone

Concen: 107.927 ug/l

RT: 9.49 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VX007295.D

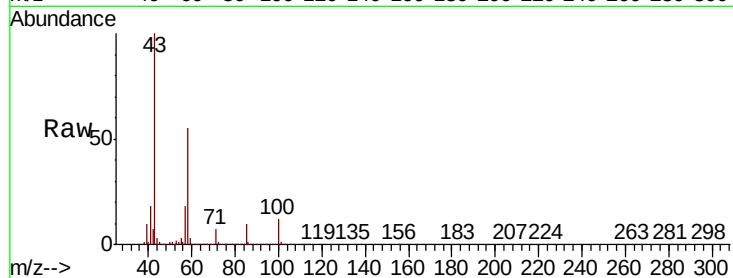
Acq: 29 Jan 2019 18:22

Tot Ion: 43 Resp: 510752

Ion Ratio Lower Upper

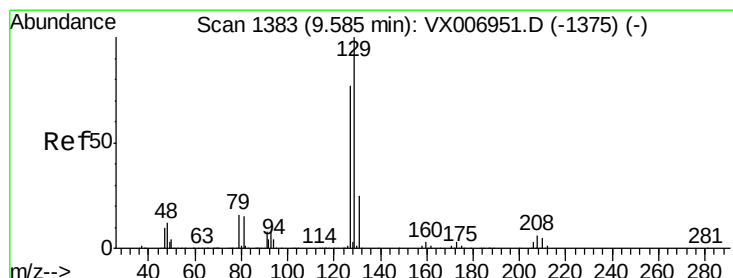
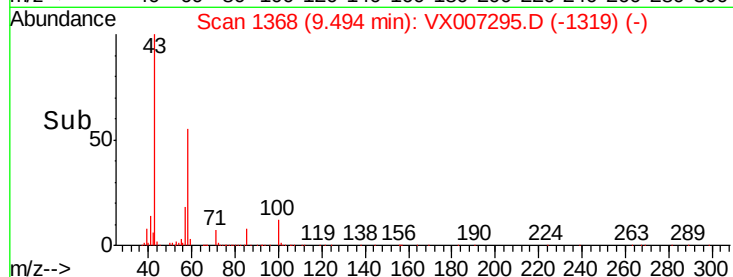
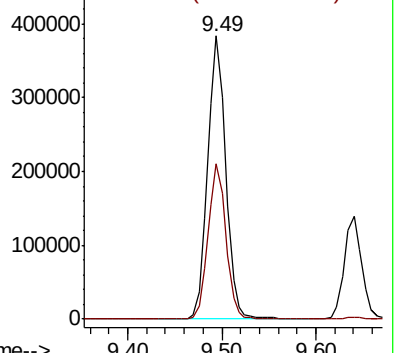
43 100

58 54.0 27.7 83.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#60

Dibromochloromethane

Concen: 20.678 ug/l

RT: 9.59 min Scan# 1383

Delta R.T. 0.00 min

Lab File: VX007295.D

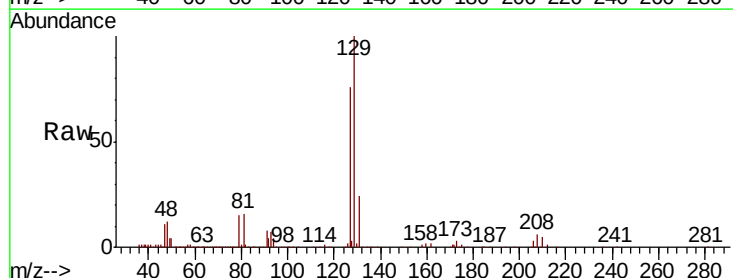
Acq: 29 Jan 2019 18:22

Tgt Ion: 129 Resp: 90065

Ion Ratio Lower Upper

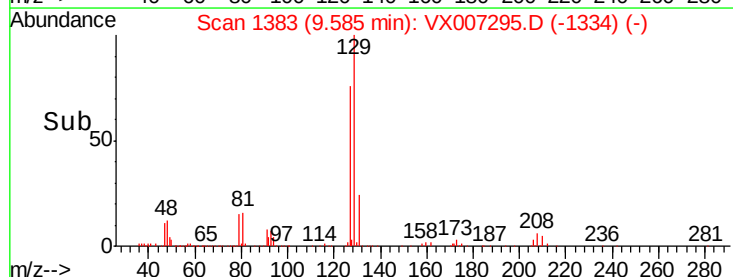
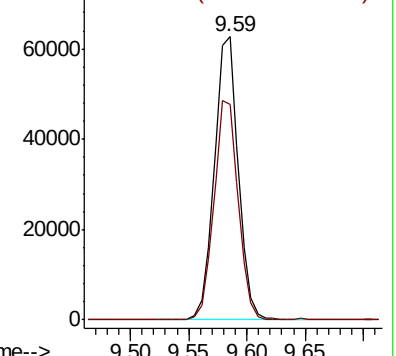
129 100

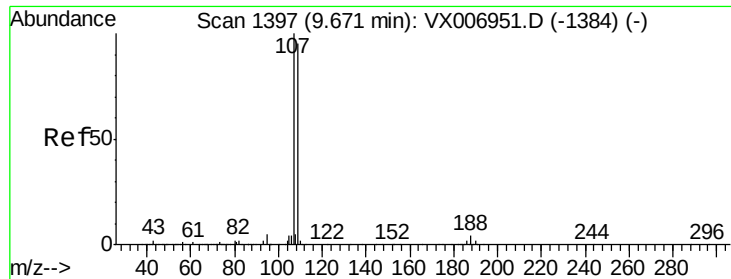
127 78.5 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#61

1,2-Dibromoethane

Concen: 21.071 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. 0.00 min

Lab File: VX007295.D

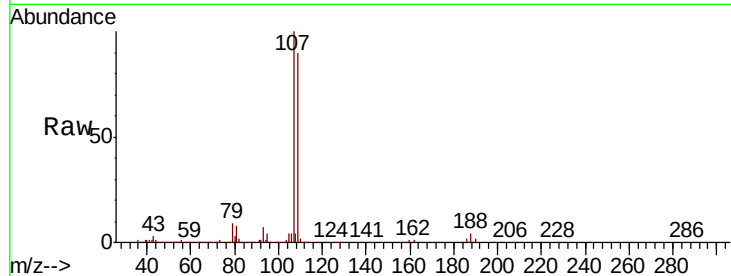
Acq: 29 Jan 2019 18:22

Tot Ion:107 Resp: 104050

Ion Ratio Lower Upper

107 100

109 92.1 75.8 113.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

80000

60000

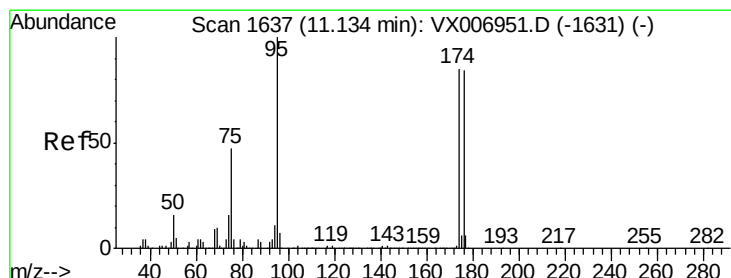
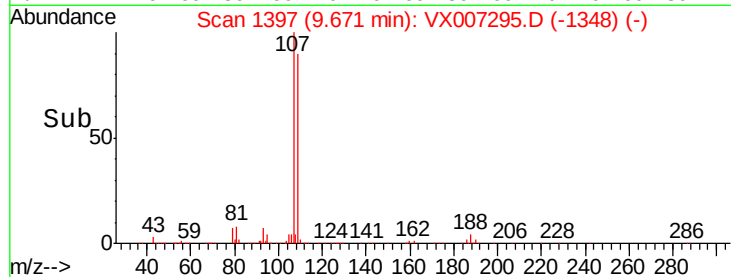
40000

20000

0

9.60 9.65 9.70 9.75

Time-->



#62

4-Bromofluorobenzene

Concen: 51.292 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

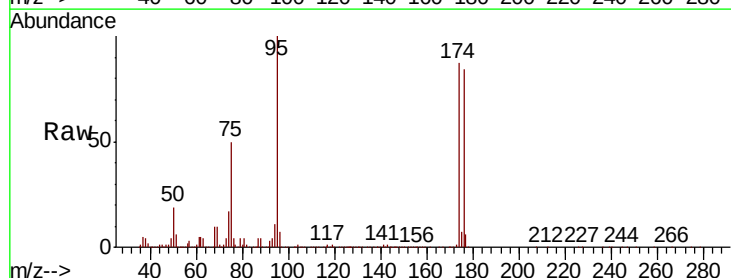
Tgt Ion: 95 Resp: 275478

Ion Ratio Lower Upper

95 100

174 95.0 0.0 182.2

176 91.8 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

300000

250000

200000

150000

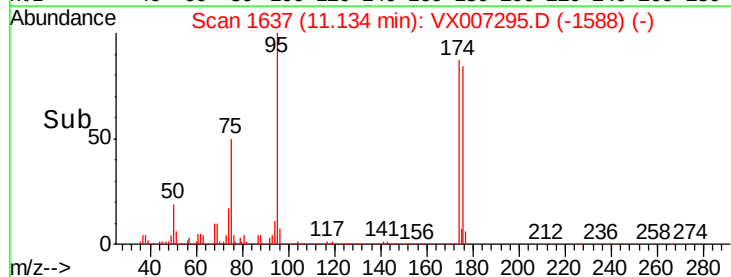
100000

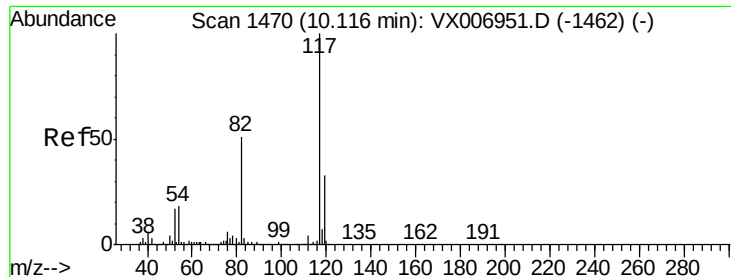
50000

0

11.05 11.10 11.15 11.20

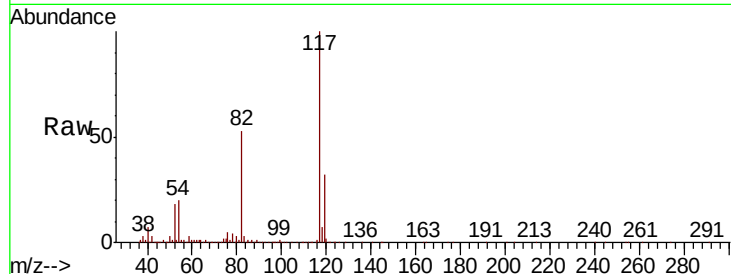
Time-->





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.0	61.6
119	32.4	25.4	38.0

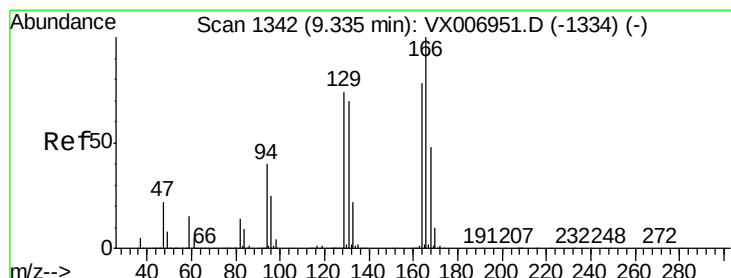
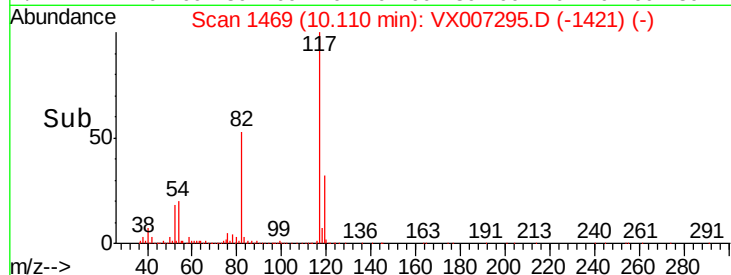
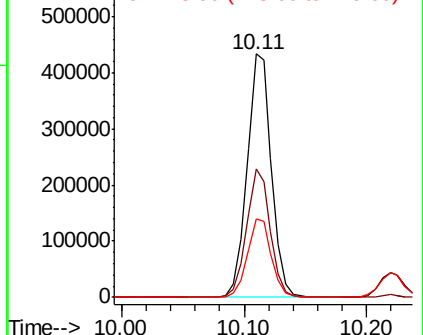


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 18.844 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

Tgt Ion	Ratio	Lower	Upper
164	100		
166	123.4	102.5	153.7
129	85.8	75.1	112.7
131	85.0	72.7	109.1

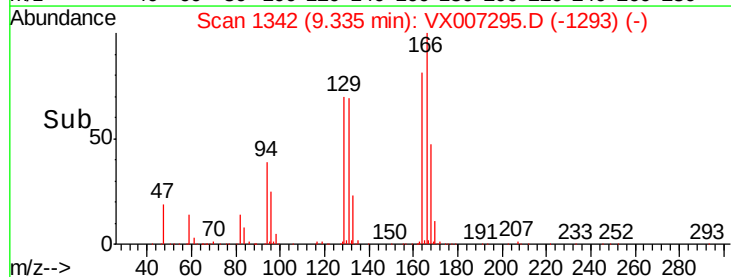
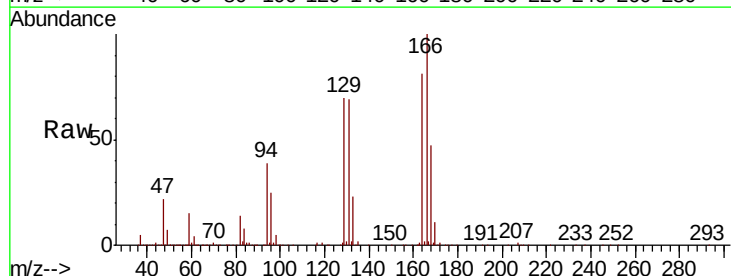
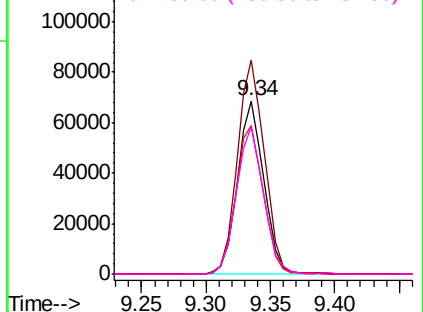
Abundance

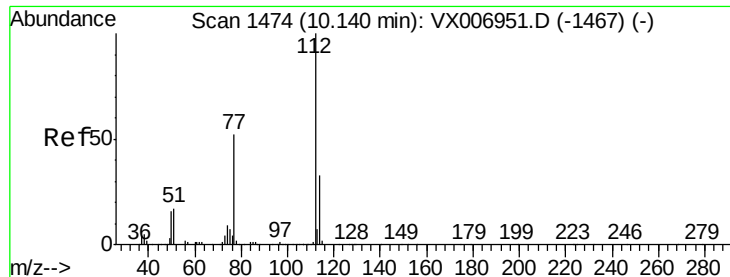
Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 19.765 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.00 min

Lab File: VX007295.D

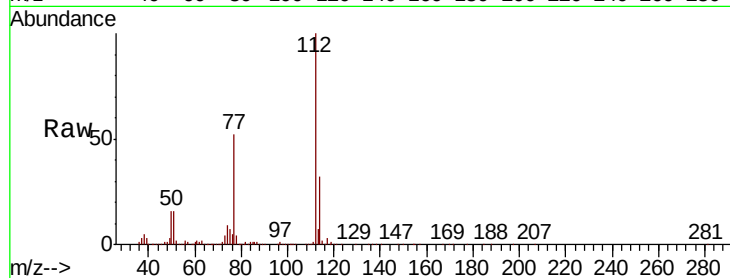
Acq: 29 Jan 2019 18:22

Tot Ion:112 Resp: 256918

Ion Ratio Lower Upper

112 100

114 32.3 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.14

200000

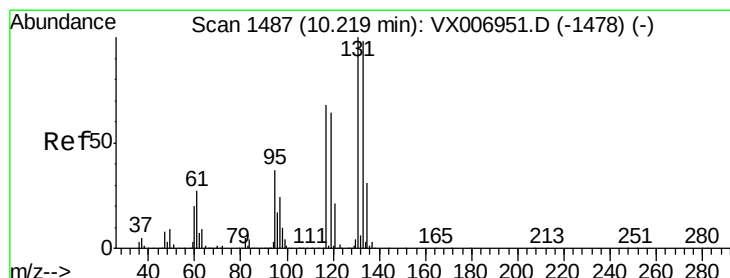
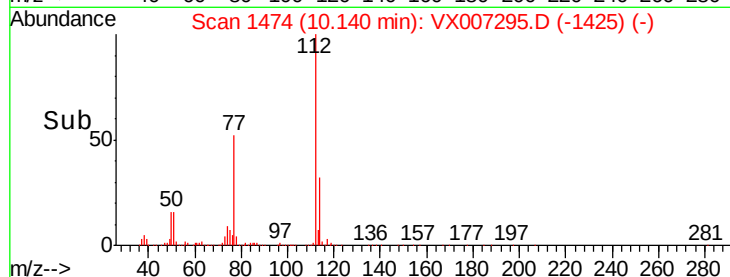
150000

100000

50000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 20.710 ug/l

RT: 10.22 min Scan# 1487

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

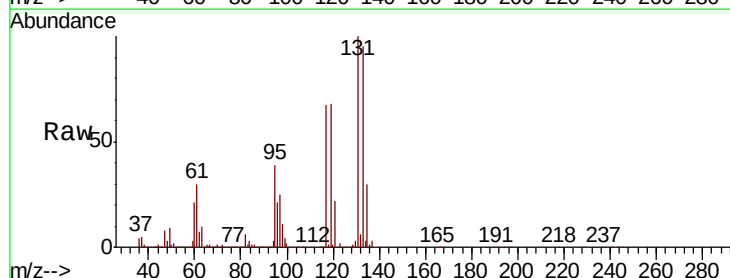
Tgt Ion:131 Resp: 90560

Ion Ratio Lower Upper

131 100

133 97.3 48.0 144.2

119 67.2 32.6 97.8



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.22

100000

80000

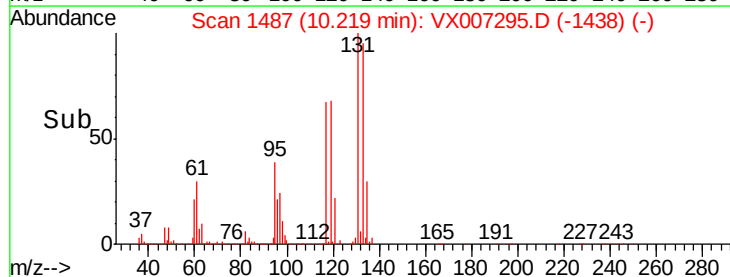
60000

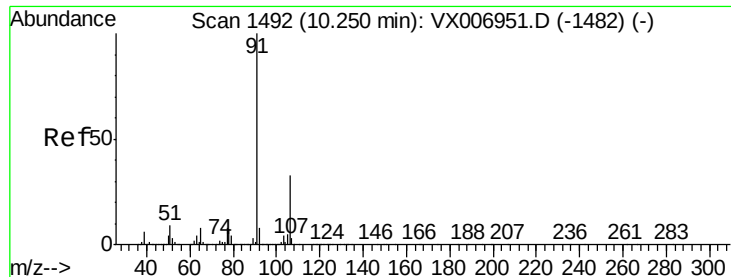
40000

20000

0

Time-->





#67

Ethyl Benzene

Concen: 19.334 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX007295.D

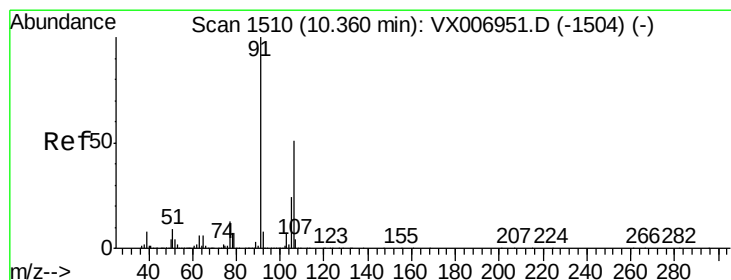
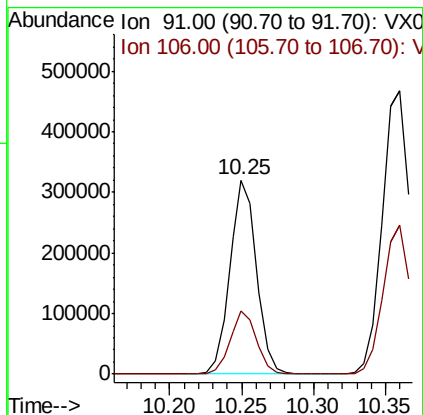
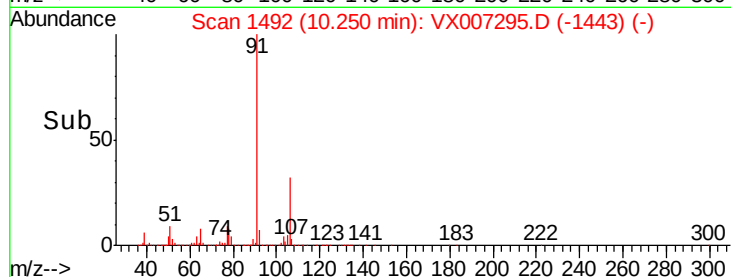
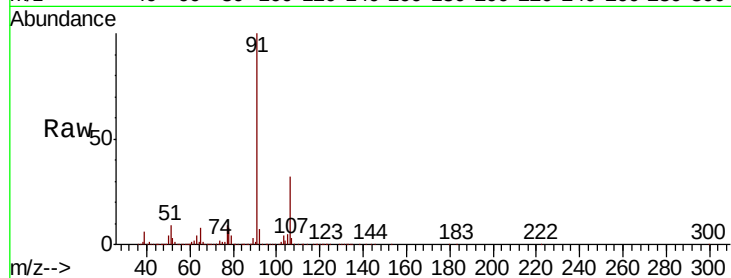
Acq: 29 Jan 2019 18:22

Tot Ion: 91 Resp: 414899

Ion Ratio Lower Upper

91 100

106 32.2 26.4 39.6



#68

m/p-Xylenes

Concen: 38.262 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX007295.D

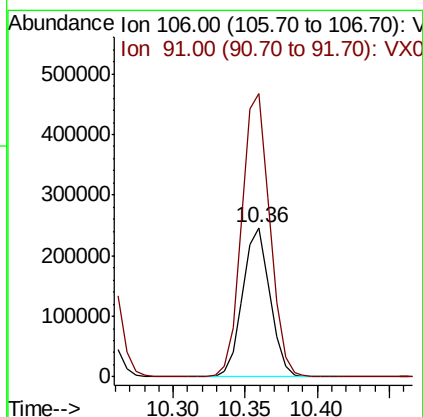
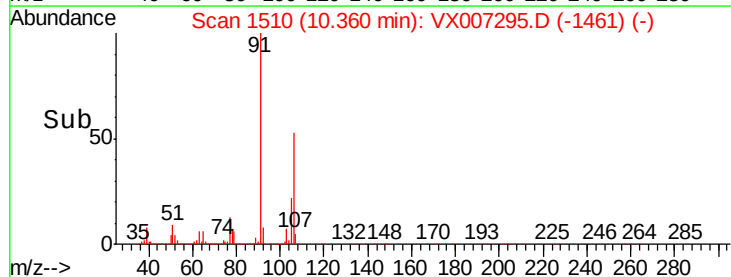
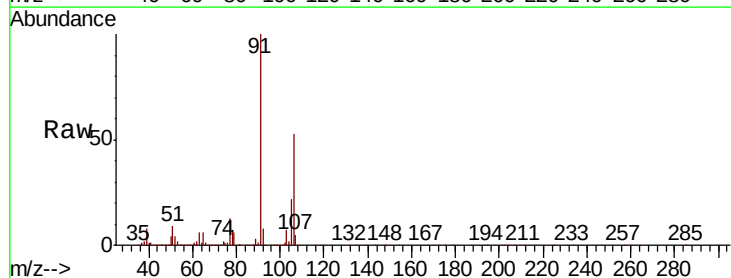
Acq: 29 Jan 2019 18:22

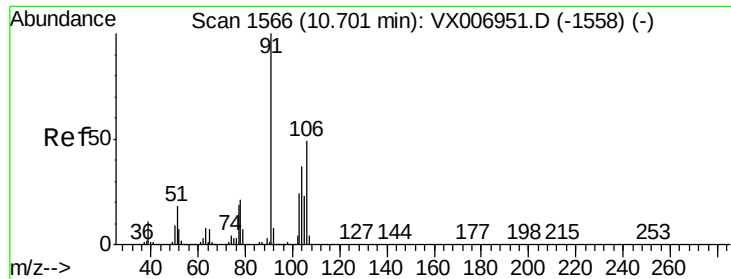
Tgt Ion: 106 Resp: 323487

Ion Ratio Lower Upper

106 100

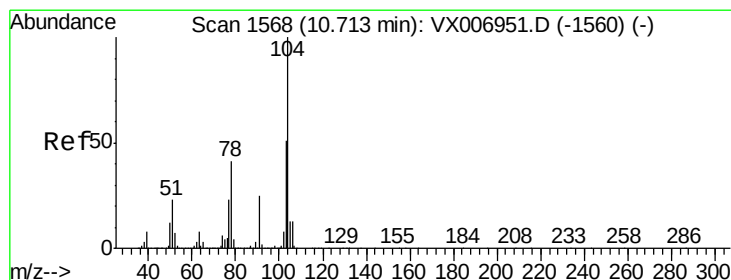
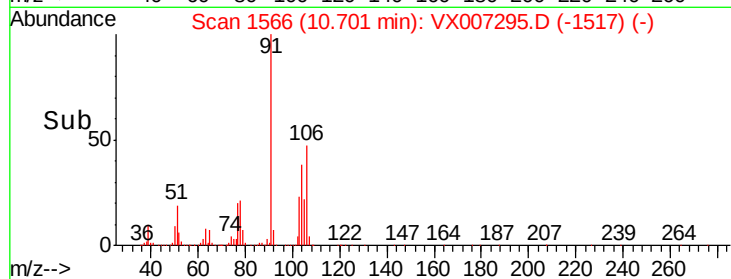
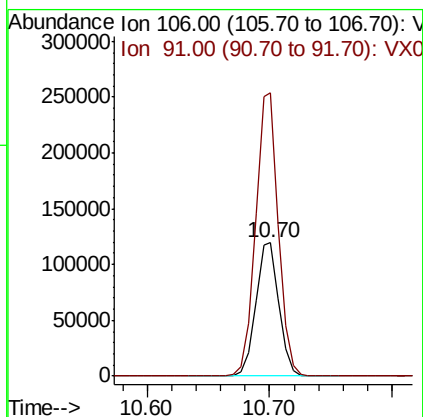
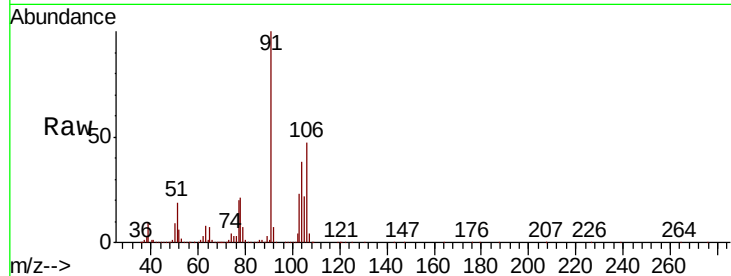
91 194.7 155.8 233.6





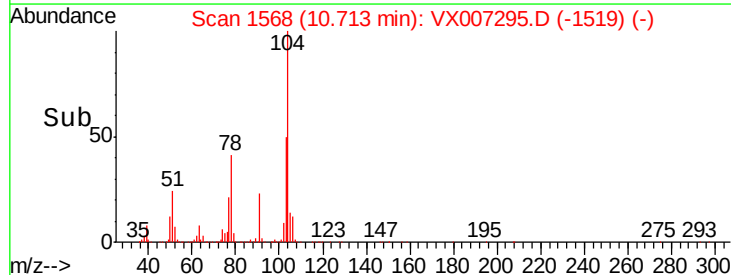
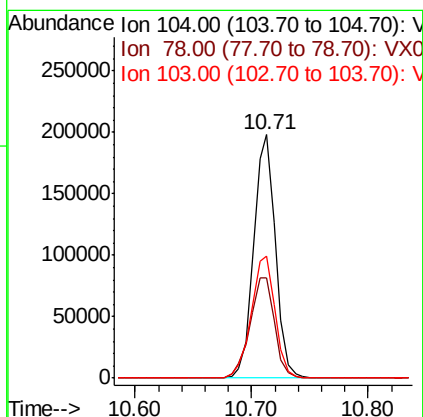
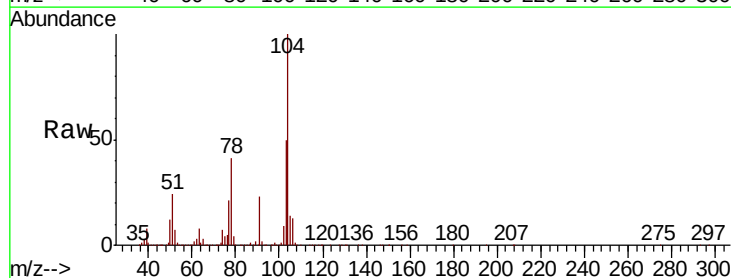
#69
o-Xylene
Concen: 19.149 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

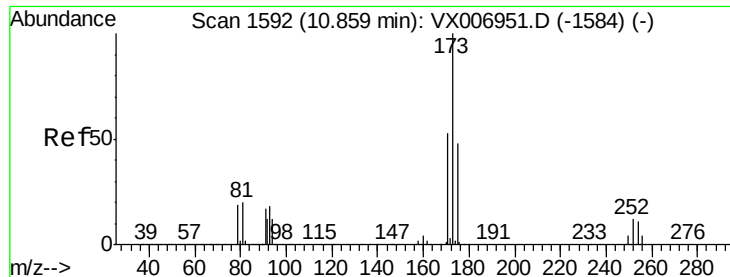
Tot Ion:106 Resp: 157890
Ion Ratio Lower Upper
106 100
91 208.8 101.3 303.7



#70
Styrene
Concen: 19.748 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

Tgt Ion:104 Resp: 257881
Ion Ratio Lower Upper
104 100
78 47.0 37.7 56.5
103 55.2 43.8 65.8





#71

Bromoform

Concen: 20.294 ug/l

RT: 10.86 min Scan# 1592

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

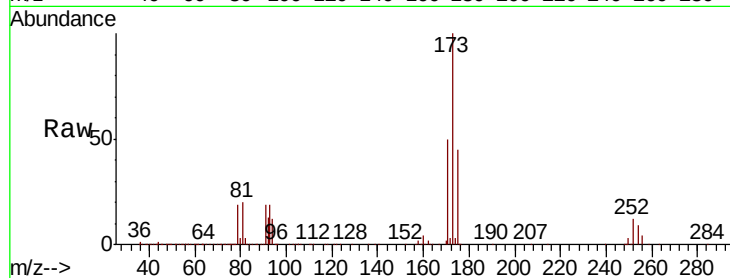
Tot Ion:173 Resp: 67258

Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.7	74.1
254	0.0	0.2	0.2

173 100

175 47.6 24.7 74.1

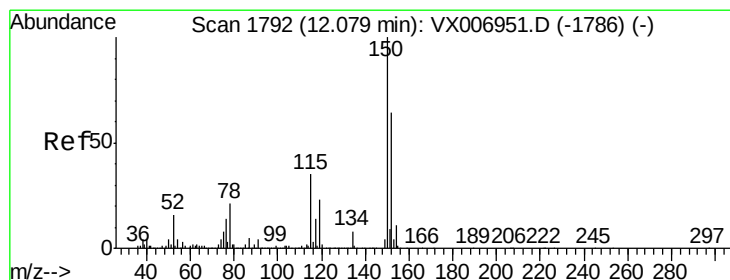
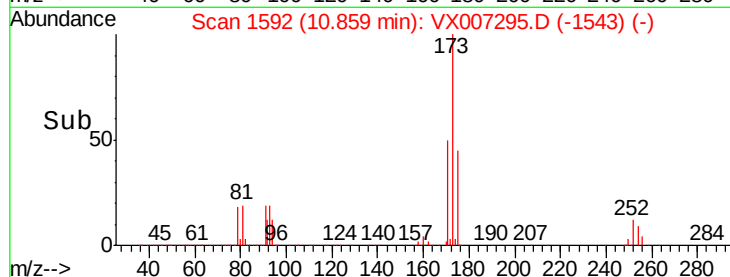
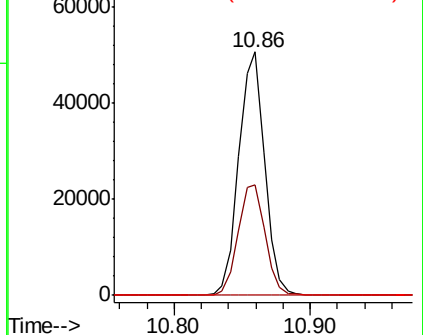
254 0.0 0.2 0.2#



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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

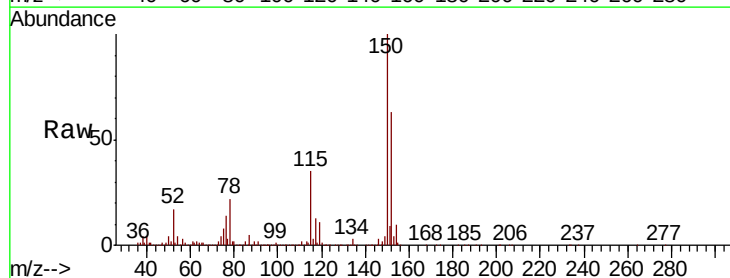
Tgt Ion:152 Resp: 299656

Ion	Ratio	Lower	Upper
152	100		
115	63.5	39.1	117.2
150	163.9	0.0	344.8

152 100

115 63.5 39.1 117.2

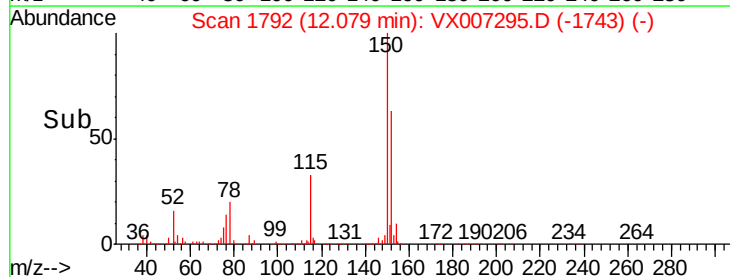
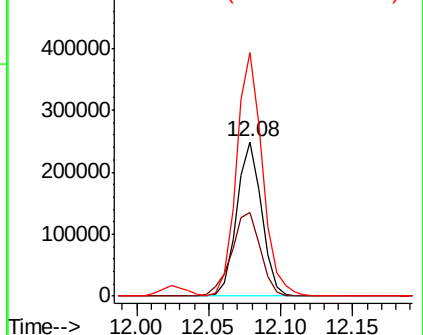
150 163.9 0.0 344.8

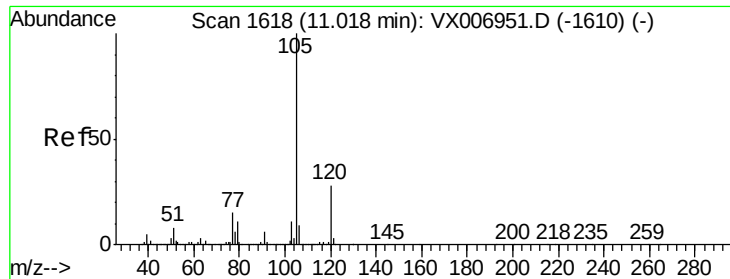


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.262 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX007295.D

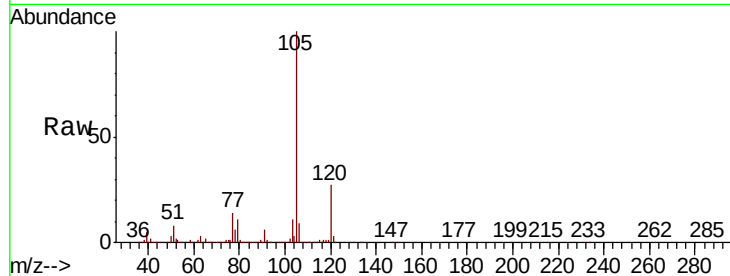
Acq: 29 Jan 2019 18:22

Tot Ion:105 Resp: 428133

Ion Ratio Lower Upper

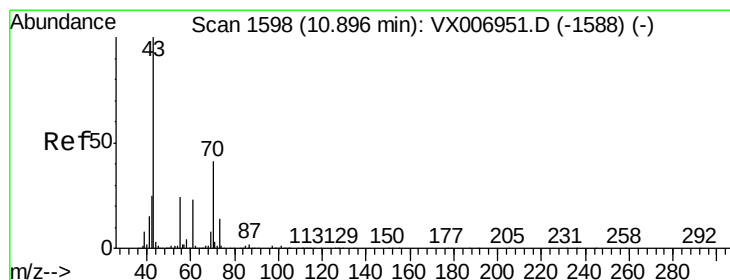
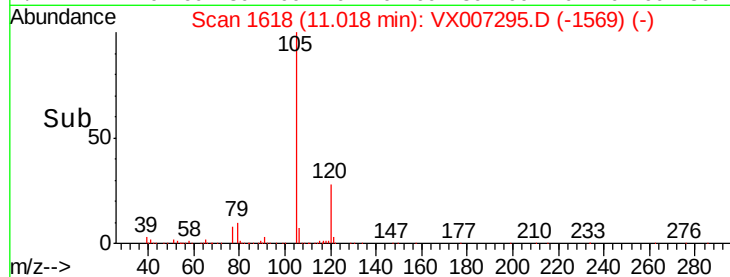
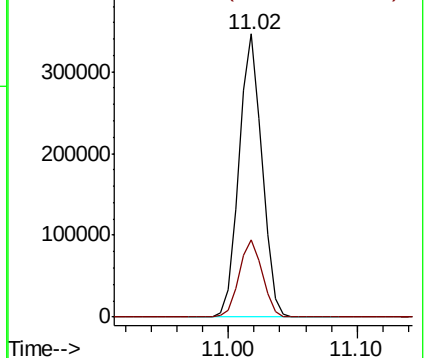
105 100

120 27.6 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 20.413 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tgt Ion: 43 Resp: 173663

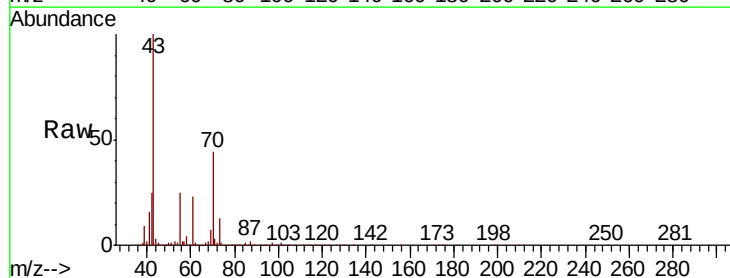
Ion Ratio Lower Upper

43 100

70 43.6 35.8 53.8

55 25.7 19.4 29.0

61 24.6 20.1 30.1

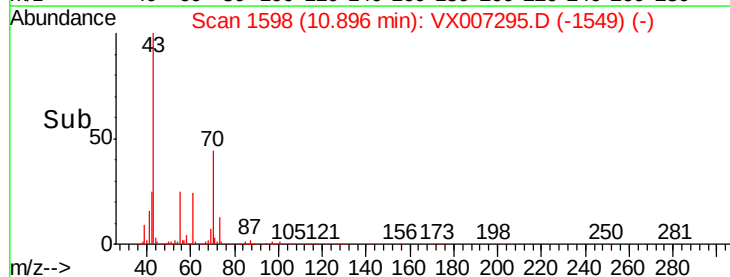
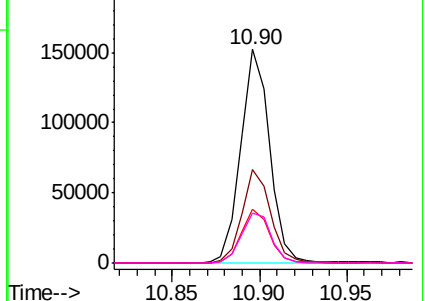


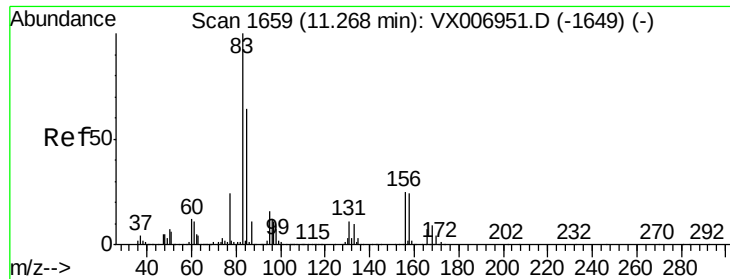
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.513 ug/l

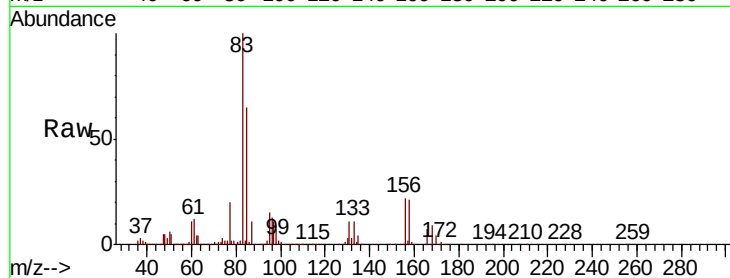
RT: 11.27 min Scan# 1659

Delta R.T. 0.00 min

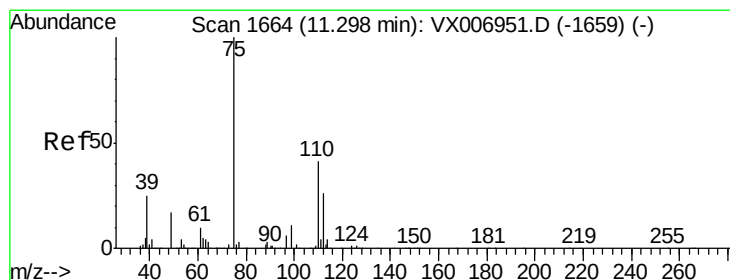
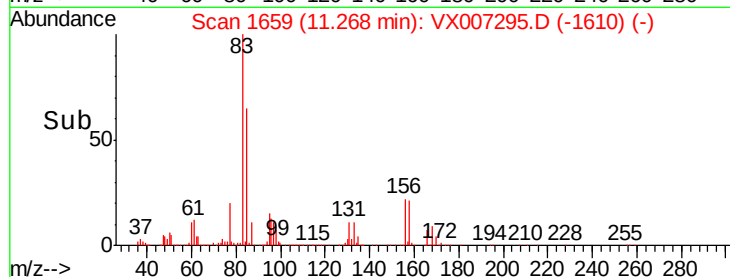
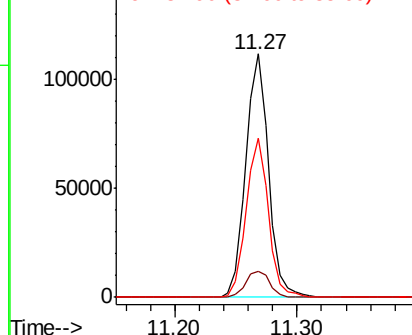
Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

Tot Ion:	83	Resp:	144307
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.7	17.1
85	64.4	32.2	96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 130.80 (130.50 to 131.50): V
Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.482 ug/l

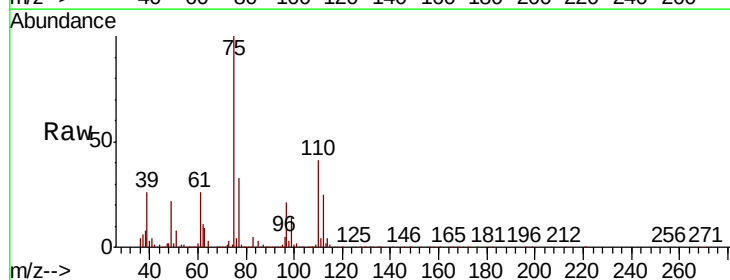
RT: 11.29 min Scan# 1663

Delta R.T. -0.01 min

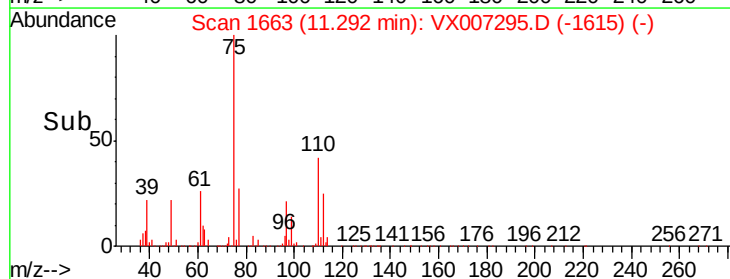
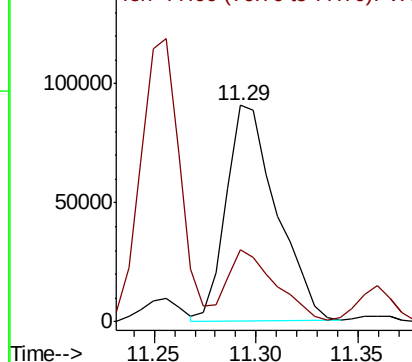
Lab File: VX007295.D

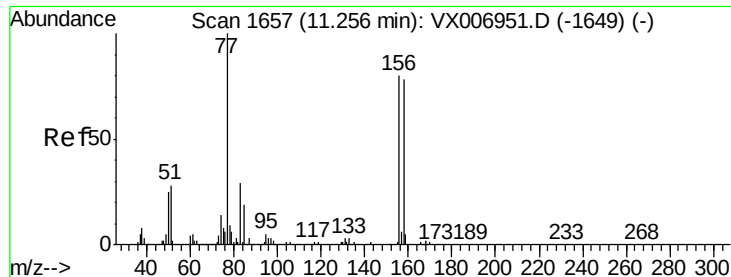
Acq: 29 Jan 2019 18:22

Tgt Ion:	75	Resp:	154734
Ion	Ratio	Lower	Upper
75	100		
77	32.8	18.5	55.5



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





#77

Bromobenzene

Concen: 20.251 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

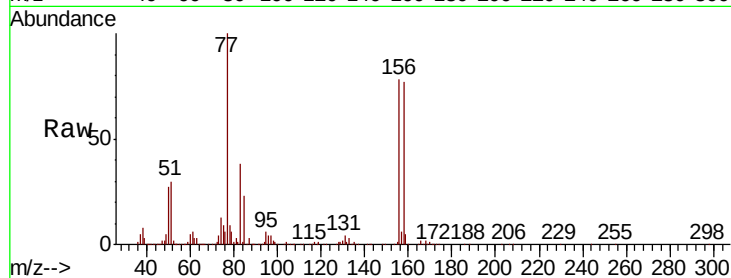
Tot Ion:156 Resp: 117904

Ion Ratio Lower Upper

156 100

77 132.5 68.0 204.0

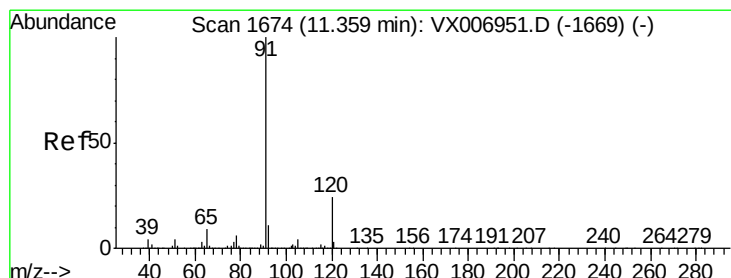
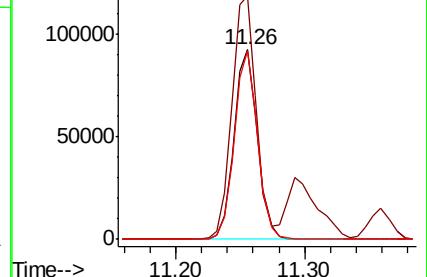
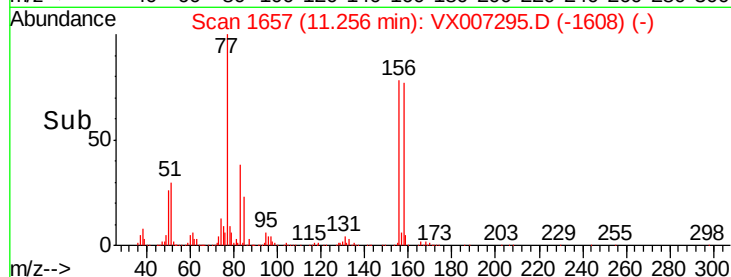
158 97.9 48.3 144.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.960 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007295.D

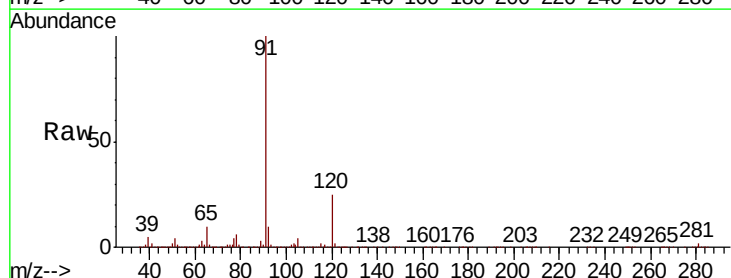
Acq: 29 Jan 2019 18:22

Tgt Ion: 91 Resp: 463002

Ion Ratio Lower Upper

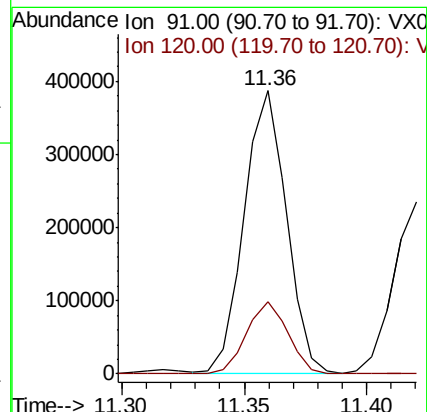
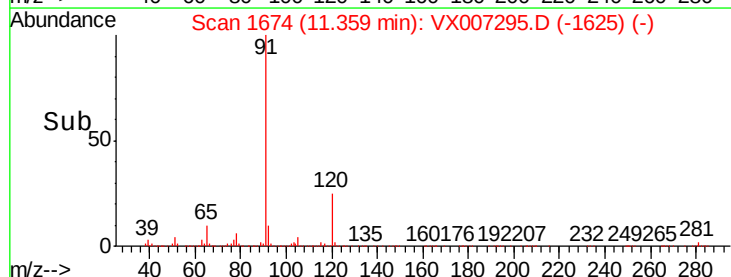
91 100

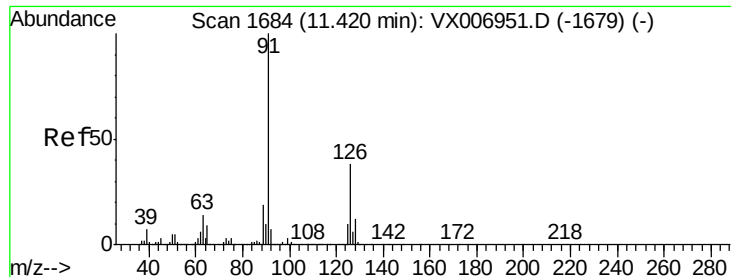
120 25.2 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.305 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. 0.00 min

Lab File: VX007295.D

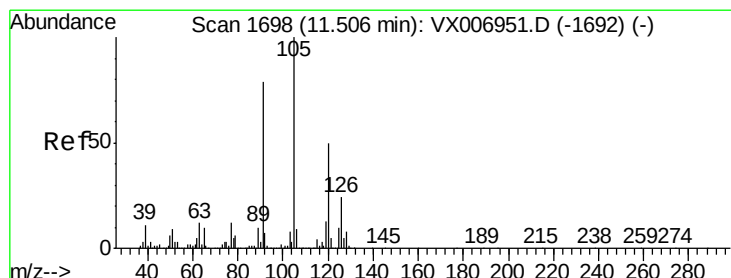
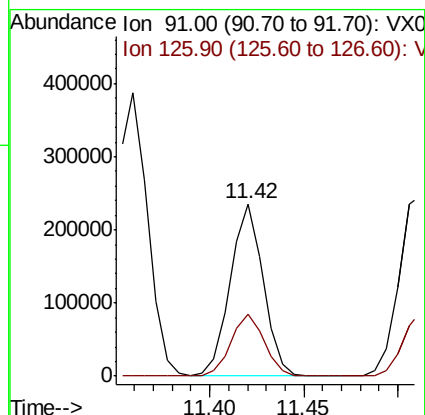
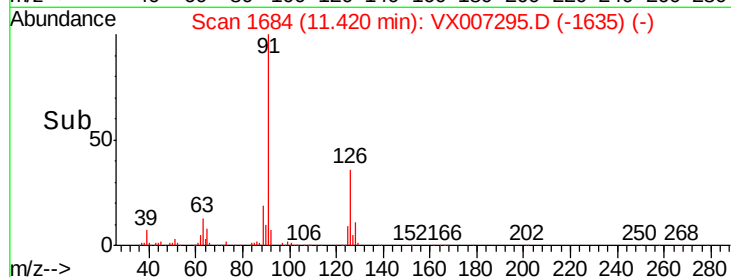
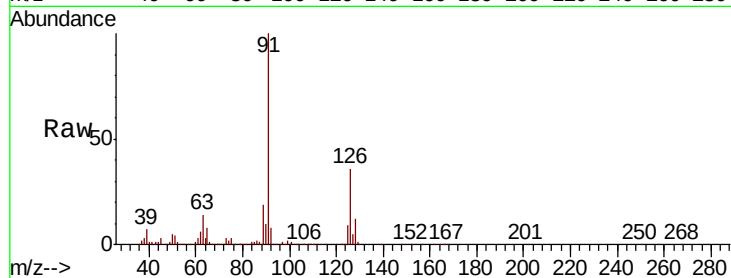
Acq: 29 Jan 2019 18:22

Tot Ion: 91 Resp: 283522

Ion Ratio Lower Upper

91 100

126 36.5 18.6 56.0



#80

1,3,5-Trimethylbenzene

Concen: 19.466 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007295.D

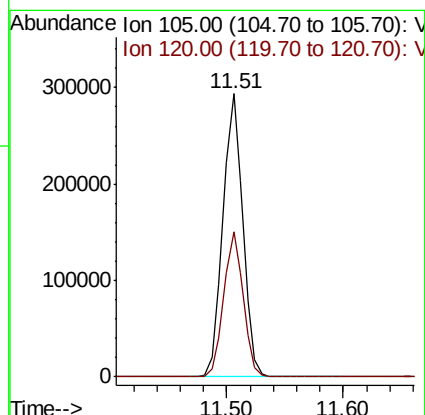
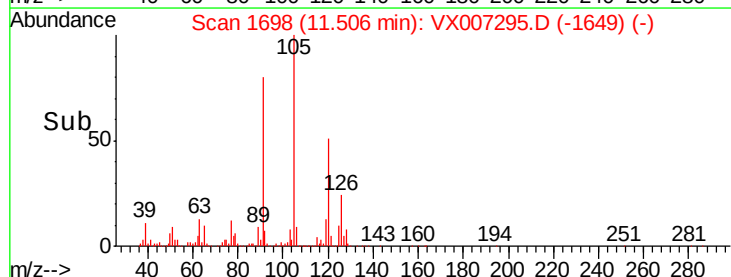
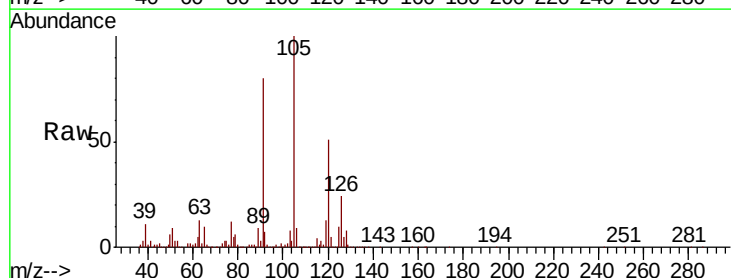
Acq: 29 Jan 2019 18:22

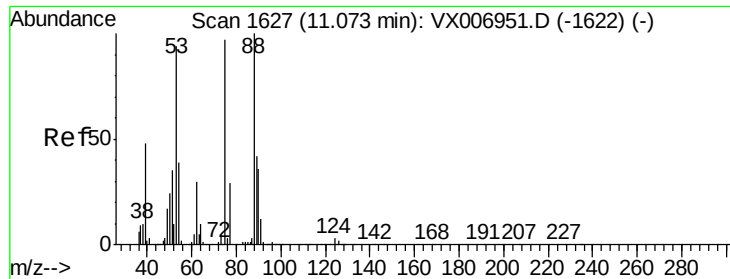
Tgt Ion:105 Resp: 343683

Ion Ratio Lower Upper

105 100

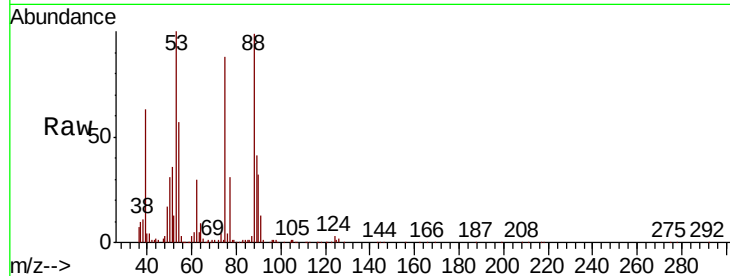
120 50.5 25.1 75.3



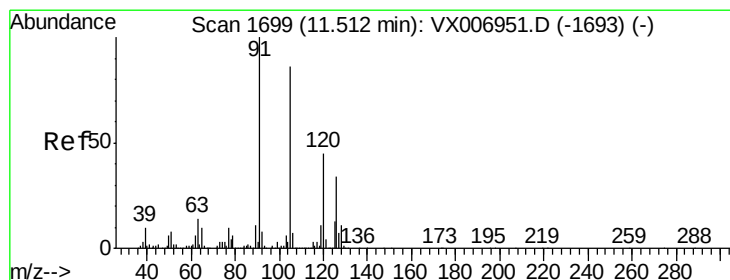
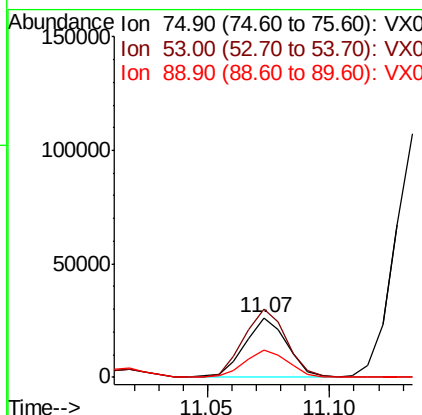
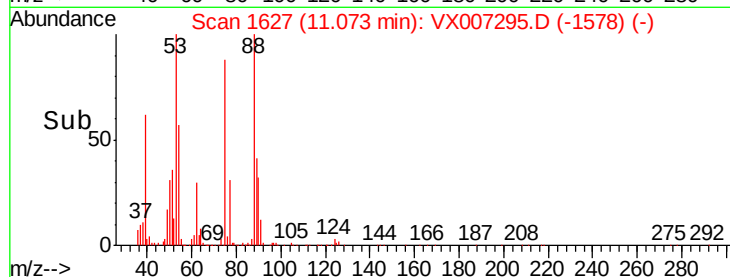


#81
trans-1,4-Dichloro-2-butene
Concen: 18.315 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

Tot Ion: 75 Resp: 31635
Ion Ratio Lower Upper
75 100
53 114.8 79.7 119.5
89 46.9 38.0 57.0

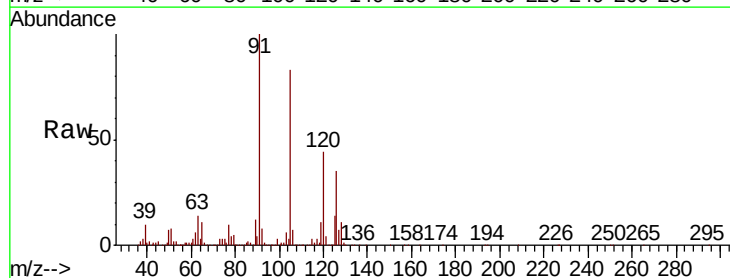


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

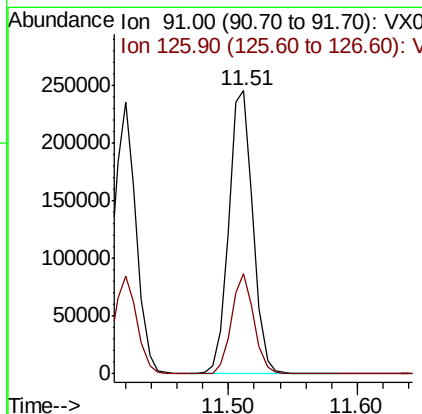
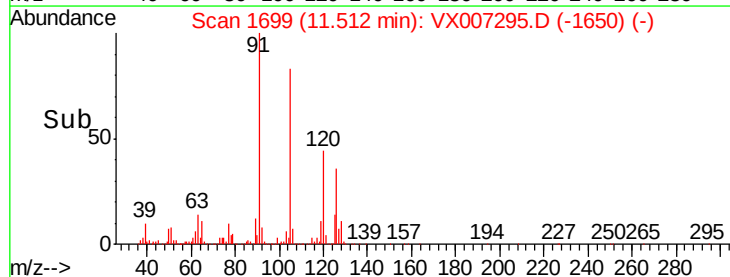


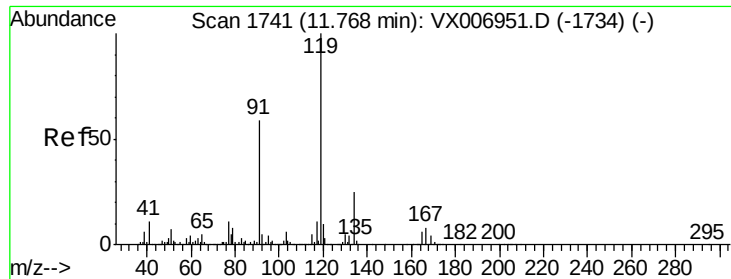
#82
4-Chlorotoluene
Concen: 19.861 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

Tgt Ion: 91 Resp: 321094
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.9



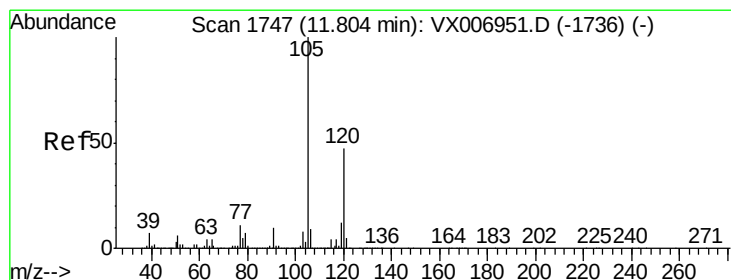
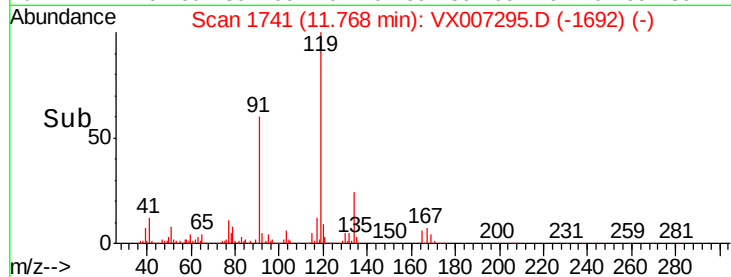
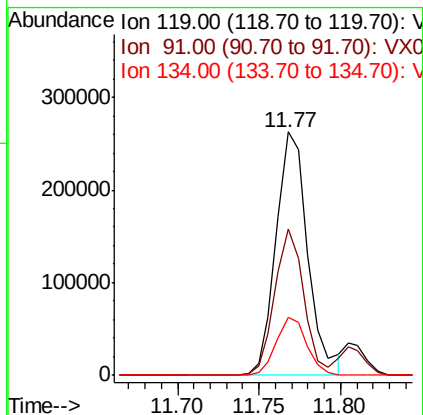
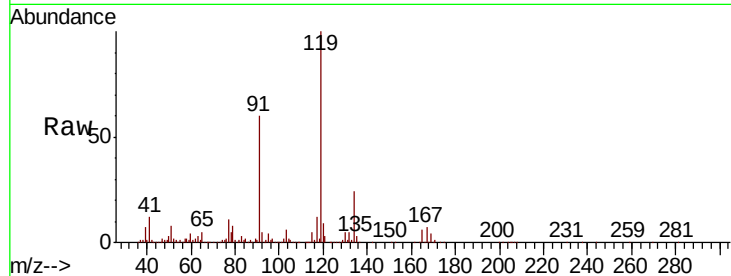
Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V





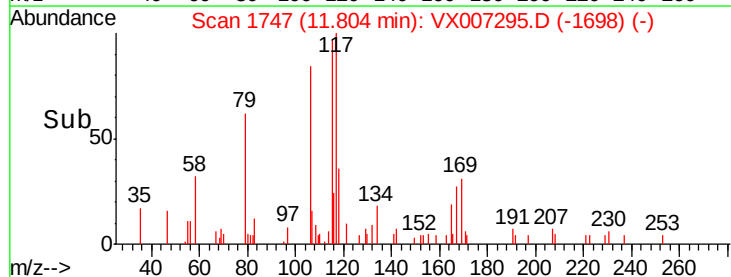
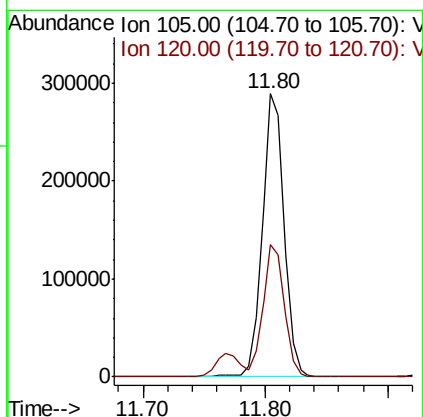
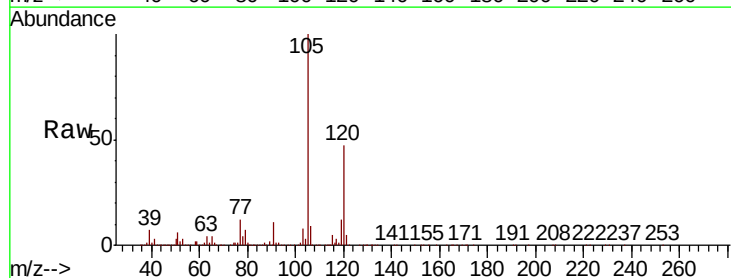
#83
 tert-Butylbenzene
 Concen: 20.242 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

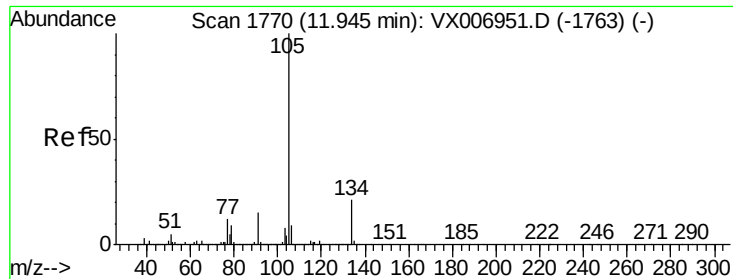
Tot Ion:119 Resp: 356576
 Ion Ratio Lower Upper
 119 100
 91 54.8 27.7 83.1
 134 23.1 11.9 35.5



#84
 1,2,4-Trimethylbenzene
 Concen: 20.217 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

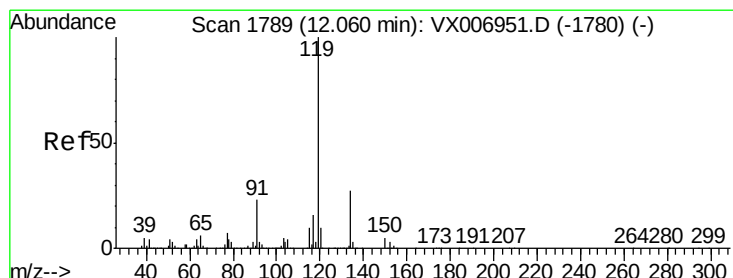
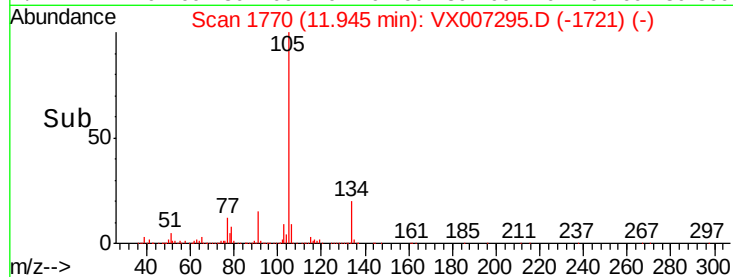
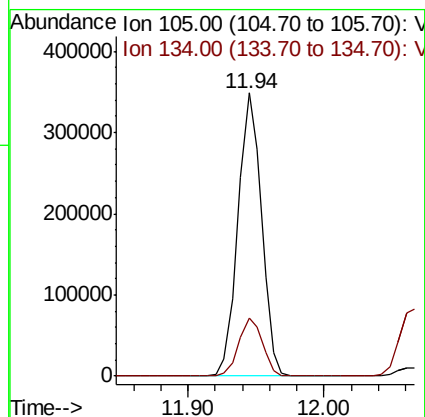
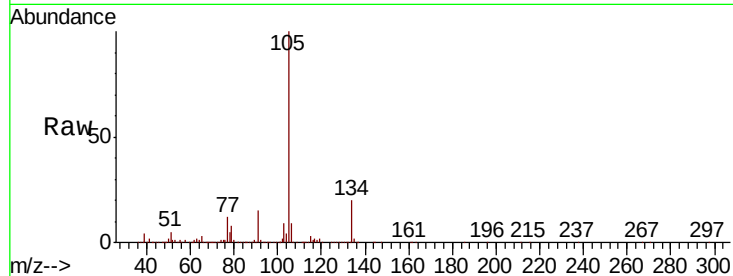
Tgt Ion:105 Resp: 358942
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.2 69.6





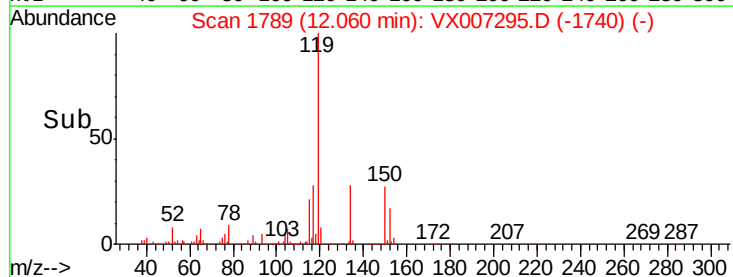
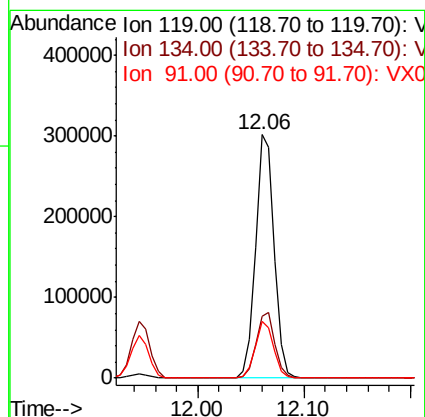
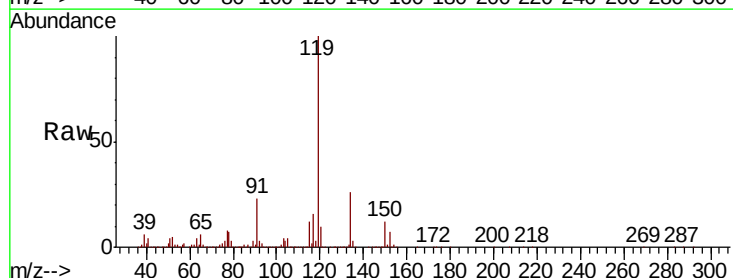
#85
 sec-Butylbenzene
 Concen: 19.945 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

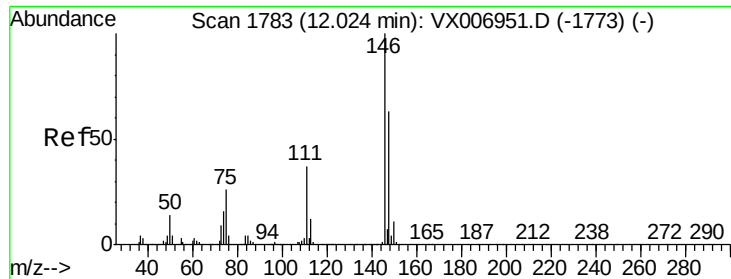
Tot Ion:105 Resp: 419607
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.7 31.9



#86
 p-Isopropyltoluene
 Concen: 19.610 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

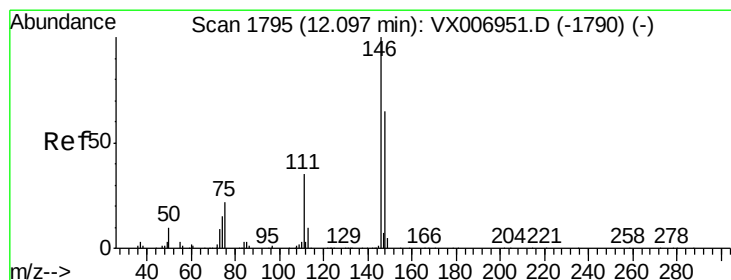
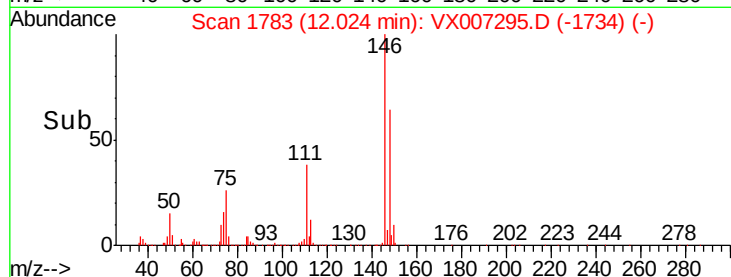
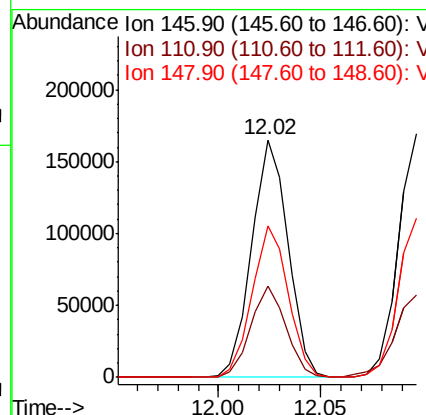
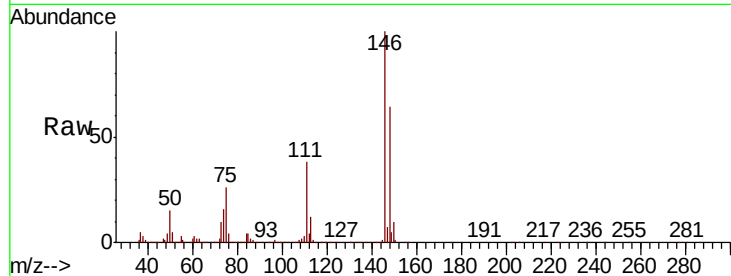
Tgt Ion:119 Resp: 369012
 Ion Ratio Lower Upper
 119 100
 134 27.2 14.0 41.9
 91 22.7 11.3 33.9





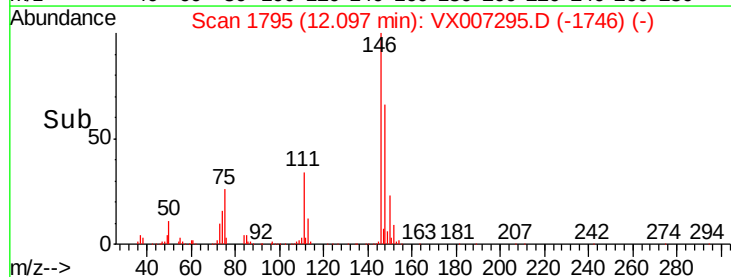
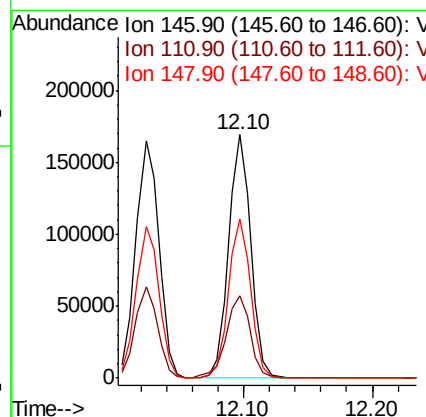
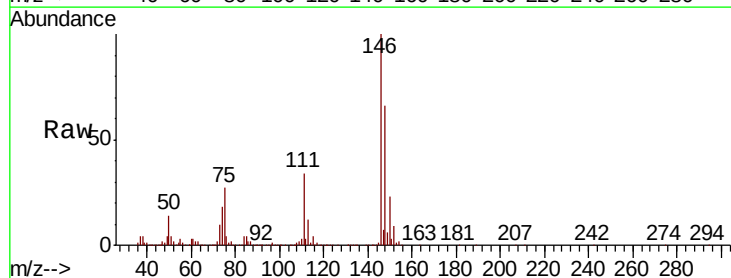
#87
 1,3-Dichlorobenzene
 Concen: 19.506 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

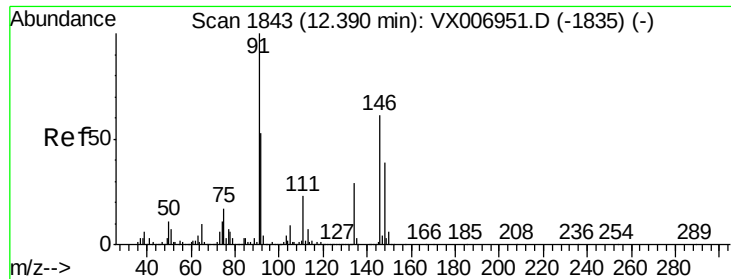
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.6	55.8
148	63.3	31.8	95.3



#88
 1,4-Dichlorobenzene
 Concen: 20.766 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

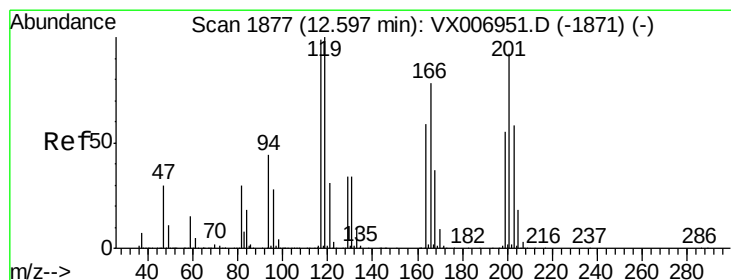
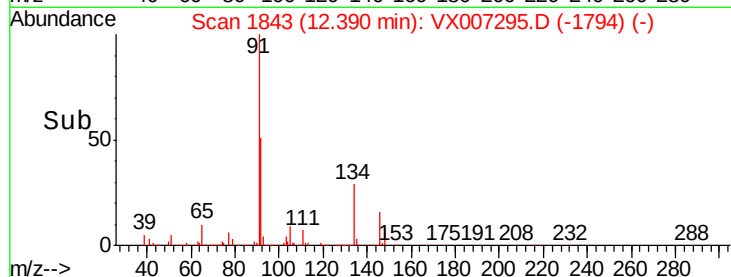
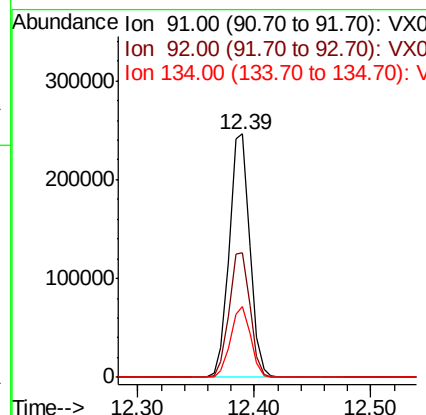
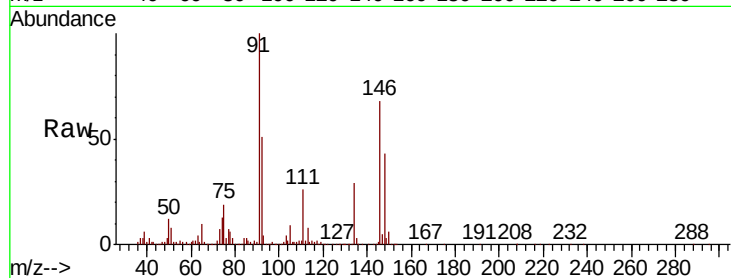
Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.1	54.1
148	65.2	31.9	95.9





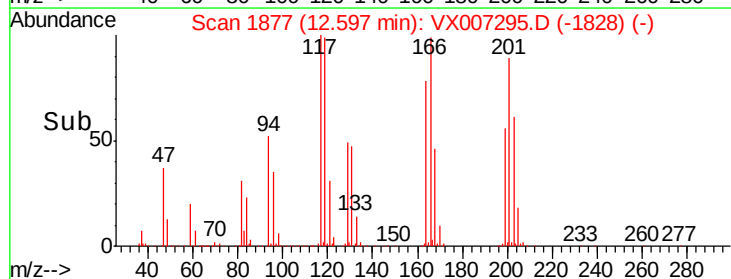
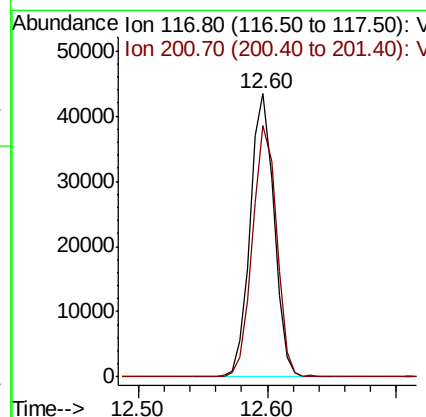
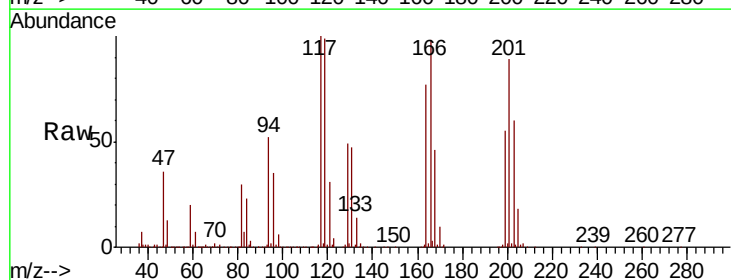
#89
n-Butylbenzene
Concen: 18.815 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

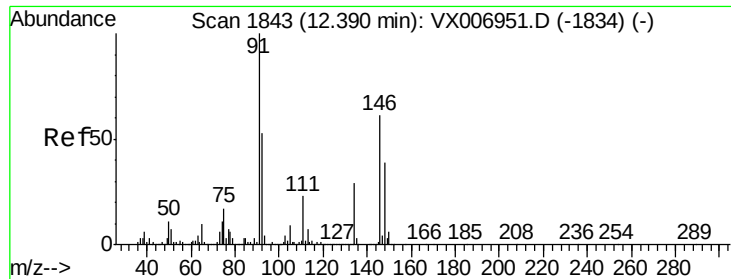
Tot Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.8	80.4
134	28.5	14.4	43.2



#90
Hexachloroethane
Concen: 20.237 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007295.D
Acq: 29 Jan 2019 18:22

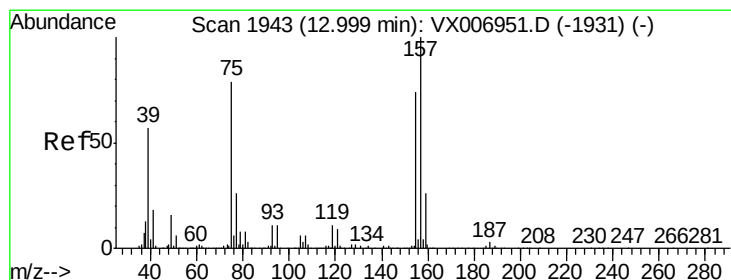
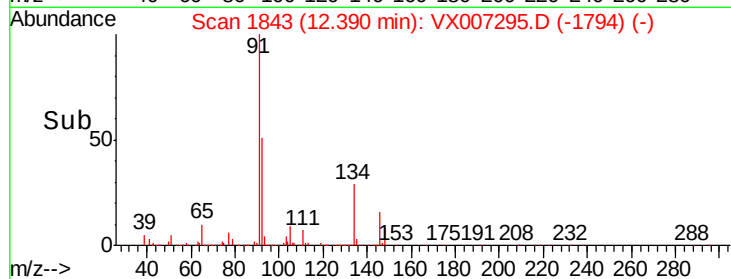
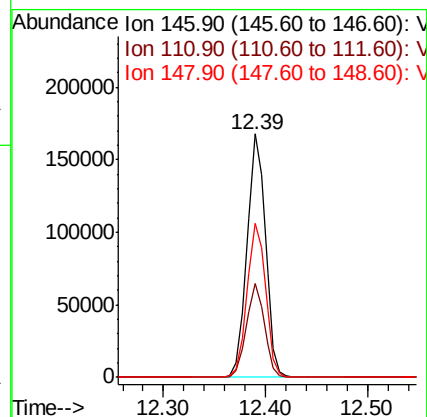
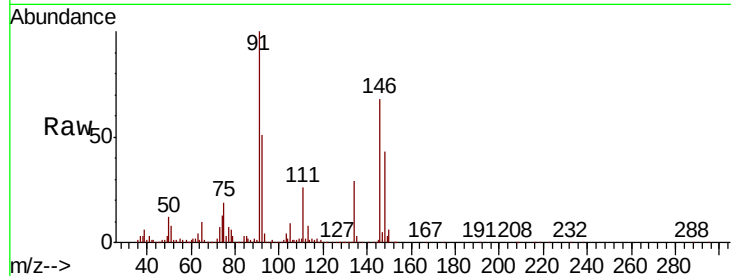
Tgt Ion	Ratio	Lower	Upper
117	100		
201	89.0	42.9	128.7





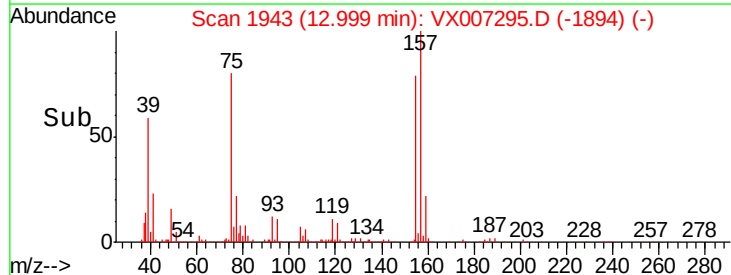
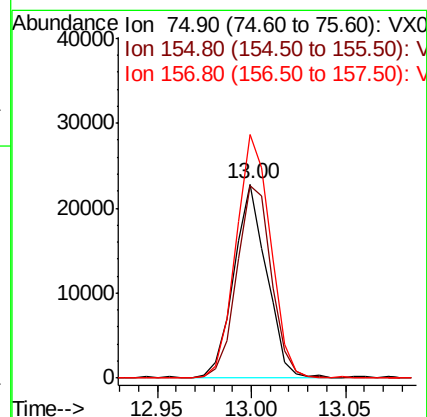
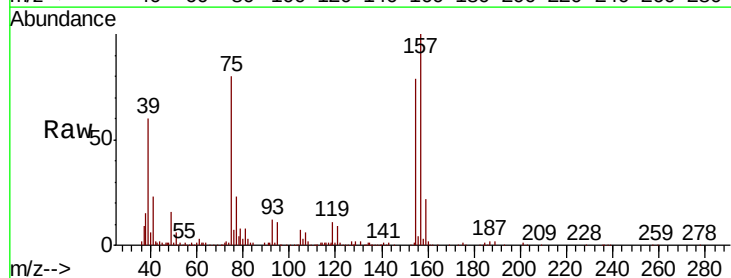
#91
 1,2-Dichlorobenzene
 Concen: 20.117 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

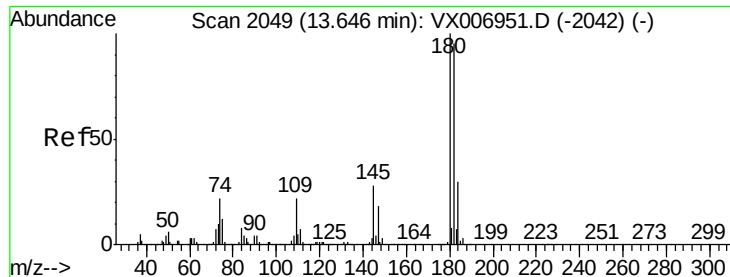
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.4	58.2
148	63.8	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.536 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VX007295.D
 Acq: 29 Jan 2019 18:22

Tgt Ion	Ratio	Lower	Upper
75	100		
155	106.3	50.6	151.8
157	133.7	64.6	193.8





#93

1,2,4-Trichlorobenzene

Concen: 19.087 ug/l

RT: 13.65 min Scan# 2049

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

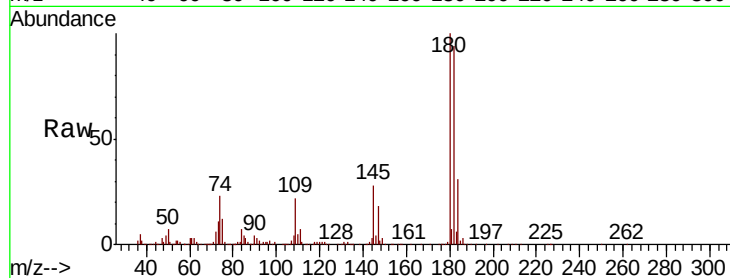
Tot Ion:180 Resp: 135994

Ion Ratio Lower Upper

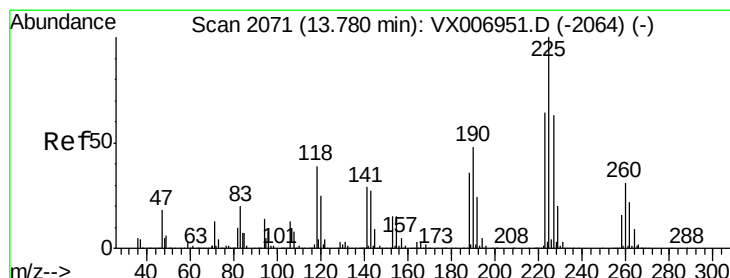
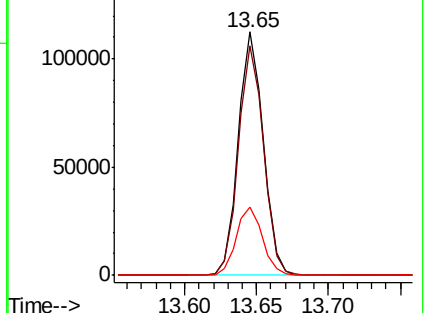
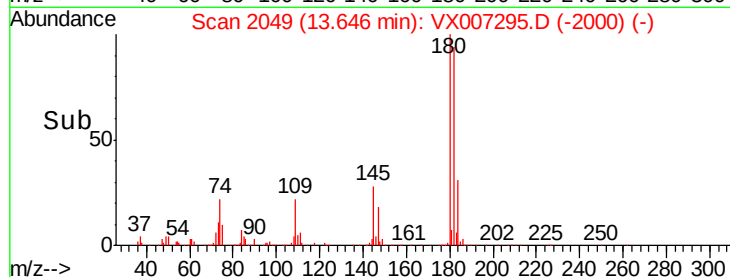
180 100

182 94.6 47.3 142.0

145 29.6 14.8 44.3



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 20.112 ug/l

RT: 13.78 min Scan# 2071

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

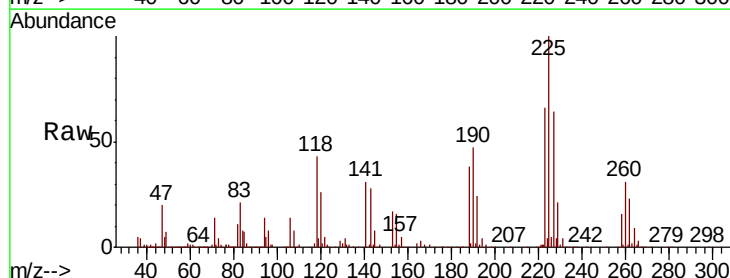
Tgt Ion:225 Resp: 63588

Ion Ratio Lower Upper

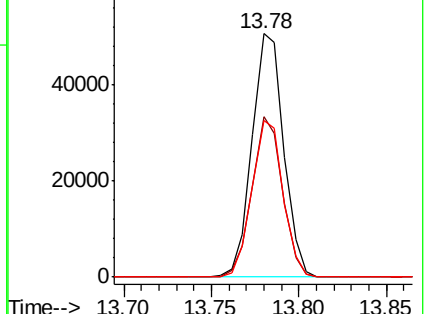
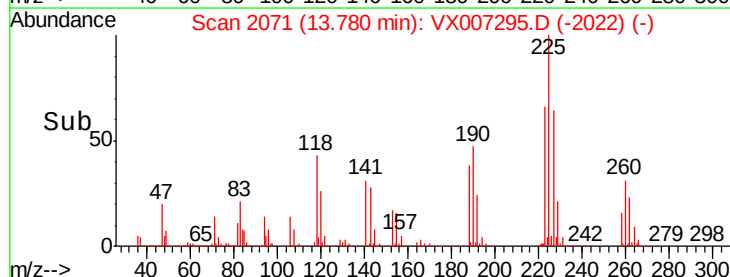
225 100

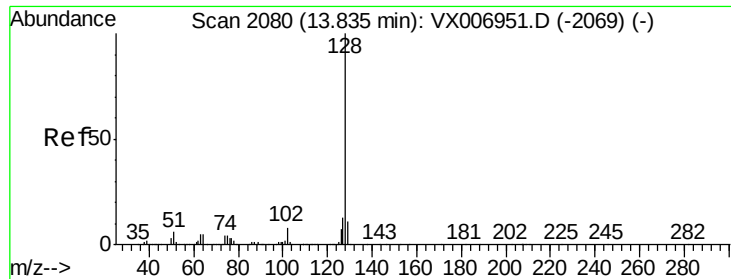
223 63.6 32.1 96.3

227 63.5 32.3 96.8



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: 20.111 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

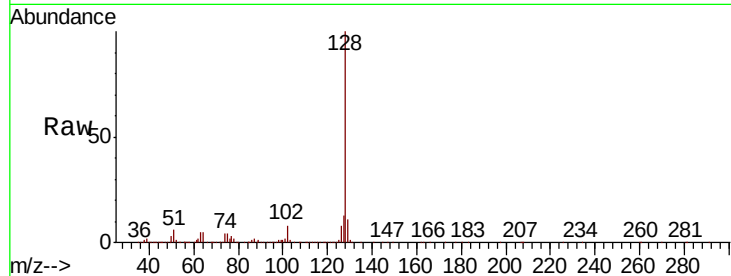
Tot Ion:128 Resp: 434203

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 10.7 8.6 13.0

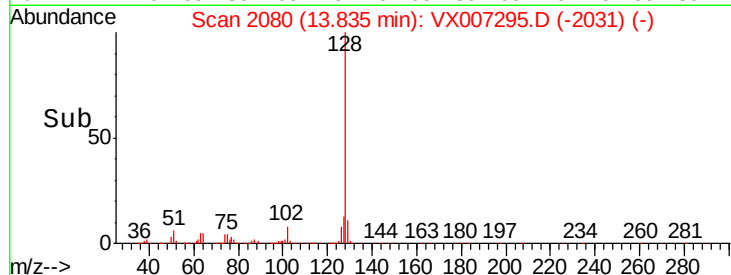


Abundance Ion 128.00 (127.70 to 128.70): V

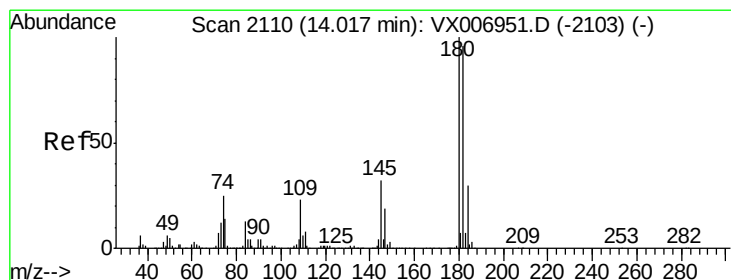
Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

13.83



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 19.768 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX007295.D

Acq: 29 Jan 2019 18:22

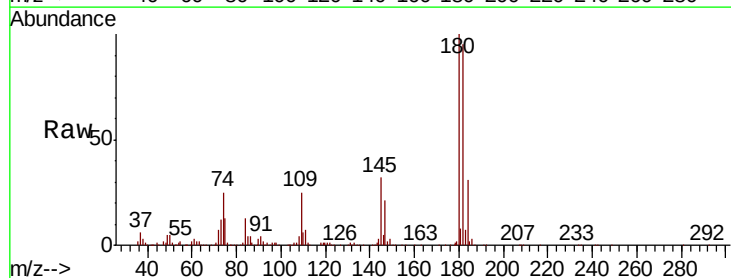
Tgt Ion:180 Resp: 139914

Ion Ratio Lower Upper

180 100

182 94.9 48.5 145.5

145 31.2 16.0 47.9

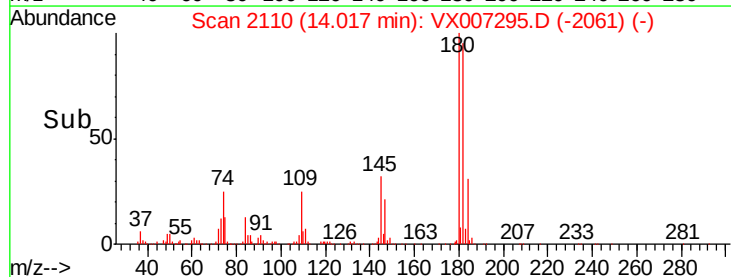


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

14.02



Time-->