

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070920\
 Data File : VX017314.D
 Acq On : 09 Jul 2020 17:42
 Operator : JC/SP
 Sample : VX0709WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS02

Quant Time: Jul 10 07:04:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	291705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	444276	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	417457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	227451	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	183596	51.05	ug/l	0.00
Spiked Amount						
			Recovery	=	102.10%	
35) Dibromofluoromethane	5.46	113	149295	53.12	ug/l	0.00
Spiked Amount						
			Recovery	=	106.24%	
50) Toluene-d8	8.70	98	528401	50.85	ug/l	0.00
Spiked Amount						
			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.12	95	204214	50.27	ug/l	0.00
Spiked Amount						
			Recovery	=	100.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	48639	17.235	ug/l	95
3) Chloromethane	1.32	50	51793	15.162	ug/l	94
4) Vinyl Chloride	1.39	62	49317	15.561	ug/l	100
5) Bromomethane	1.63	94	36519	21.809	ug/l	95
6) Chloroethane	1.71	64	32625	17.429	ug/l	98
7) Trichlorofluoromethane	1.92	101	88810	18.947	ug/l	97
8) Diethyl Ether	2.17	74	30303	19.439	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	52068	18.534	ug/l	98
10) Methyl Iodide	2.49	142	42271	11.661	ug/l	99
11) Tert butyl alcohol	3.01	59	64786	94.435	ug/l	100
12) 1,1-Dichloroethene	2.35	96	49165	17.036	ug/l	99
13) Acrolein	2.27	56	26713	65.138	ug/l	100
14) Allyl chloride	2.71	41	90336	16.937	ug/l	98
15) Acrylonitrile	3.12	53	156395	94.831	ug/l	99
16) Acetone	2.42	43	127228	94.574	ug/l	97
17) Carbon Disulfide	2.55	76	128503	15.972	ug/l	100
18) Methyl Acetate	2.74	43	71904	20.475	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	185780	19.180	ug/l	99
20) Methylene Chloride	2.84	84	60119	19.000	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	55735	17.402	ug/l	98
22) Diisopropyl ether	3.82	45	184479	18.688	ug/l	96
23) Vinyl Acetate	3.79	43	795675	93.800	ug/l	99
24) 1,1-Dichloroethane	3.67	63	103935	18.504	ug/l	99
25) 2-Butanone	4.63	43	211755	94.467	ug/l	99
26) 2,2-Dichloropropane	4.55	77	93788	18.806	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	64451	17.760	ug/l	99
28) Bromochloromethane	4.98	49	52252	19.117	ug/l	96
29) Tetrahydrofuran	5.09	42	140333	94.751	ug/l	99
30) Chloroform	5.18	83	110110	19.123	ug/l	99
31) Cyclohexane	5.55	56	81029	16.690	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	98202	18.519	ug/l	97
36) 1,1-Dichloropropene	5.77	75	75829	18.059	ug/l	99
37) Ethyl Acetate	4.79	43	82882	19.454	ug/l	99
38) Carbon Tetrachloride	5.75	117	90436	19.554	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	80189	17.164	ug/l	99
40) Benzene	6.12	78	227694	18.456	ug/l	99
41) Methacrylonitrile	5.00	41	46354	19.332	ug/l	99
42) 1,2-Dichloroethane	6.16	62	89273	20.033	ug/l	99
43) Isopropyl Acetate	6.42	43	133643	18.878	ug/l	98
44) Trichloroethene	7.19	130	66333	19.294	ug/l	95
45) 1,2-Dichloropropane	7.49	63	59877	18.896	ug/l	96
46) Dibromomethane	7.64	93	42832	19.799	ug/l	96
47) Bromodichloromethane	7.88	83	89854	20.154	ug/l	97
48) Methyl methacrylate	7.74	41	64129	19.067	ug/l	96
49) 1,4-Dioxane	7.71	88	26848	352.353	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	430453	102.003	ug/l	100
52) Toluene	8.76	92	145905	18.942	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	95503	19.415	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	100319	19.025	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	62568	19.881	ug/l	98
56) Ethyl methacrylate	9.16	69	88513	19.760	ug/l	100
57) 1,3-Dichloropropane	9.35	76	103454	19.427	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	233615	104.792	ug/l	99
59) 2-Hexanone	9.47	43	322430	104.617	ug/l	100
60) Dibromochloromethane	9.57	129	73792	20.188	ug/l	99
61) 1,2-Dibromoethane	9.65	107	66179	19.563	ug/l	99
64) Tetrachloroethene	9.32	164	67128	19.924	ug/l	96
65) Chlorobenzene	10.12	112	161960	18.798	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	65489	19.723	ug/l	99
67) Ethyl Benzene	10.24	91	269479	18.728	ug/l	99
68) m/p-Xylenes	10.34	106	211296	38.244	ug/l	99
69) o-Xylene	10.68	106	98292	18.702	ug/l	98
70) Styrene	10.69	104	173325	19.366	ug/l	100
71) Bromoform	10.84	173	55879	21.221	ug/l	99
73) Isopropylbenzene	11.00	105	272273	18.275	ug/l	99
74) N-amyl acetate	10.88	43	113758	17.895	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	88869	18.963	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	108054	24.159	ug/l	88
77) Bromobenzene	11.24	156	75051	18.329	ug/l	98
78) n-propylbenzene	11.34	91	306349	18.184	ug/l	98
79) 2-Chlorotoluene	11.40	91	188951	18.531	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	229367	18.561	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	31365	18.160	ug/l	96
82) 4-Chlorotoluene	11.49	91	223691	18.352	ug/l	100
83) tert-Butylbenzene	11.76	119	220889	18.209	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	237241	18.923	ug/l	98
85) sec-Butylbenzene	11.93	105	256743	18.005	ug/l	99
86) p-Isopropyltoluene	12.05	119	245704	18.509	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	138922	18.681	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	136554	19.354	ug/l	97
89) n-Butylbenzene	12.37	91	205318	17.322	ug/l	99
90) Hexachloroethane	12.58	117	46655	17.822	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	132088	19.002	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	20293	18.152	ug/l	96

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

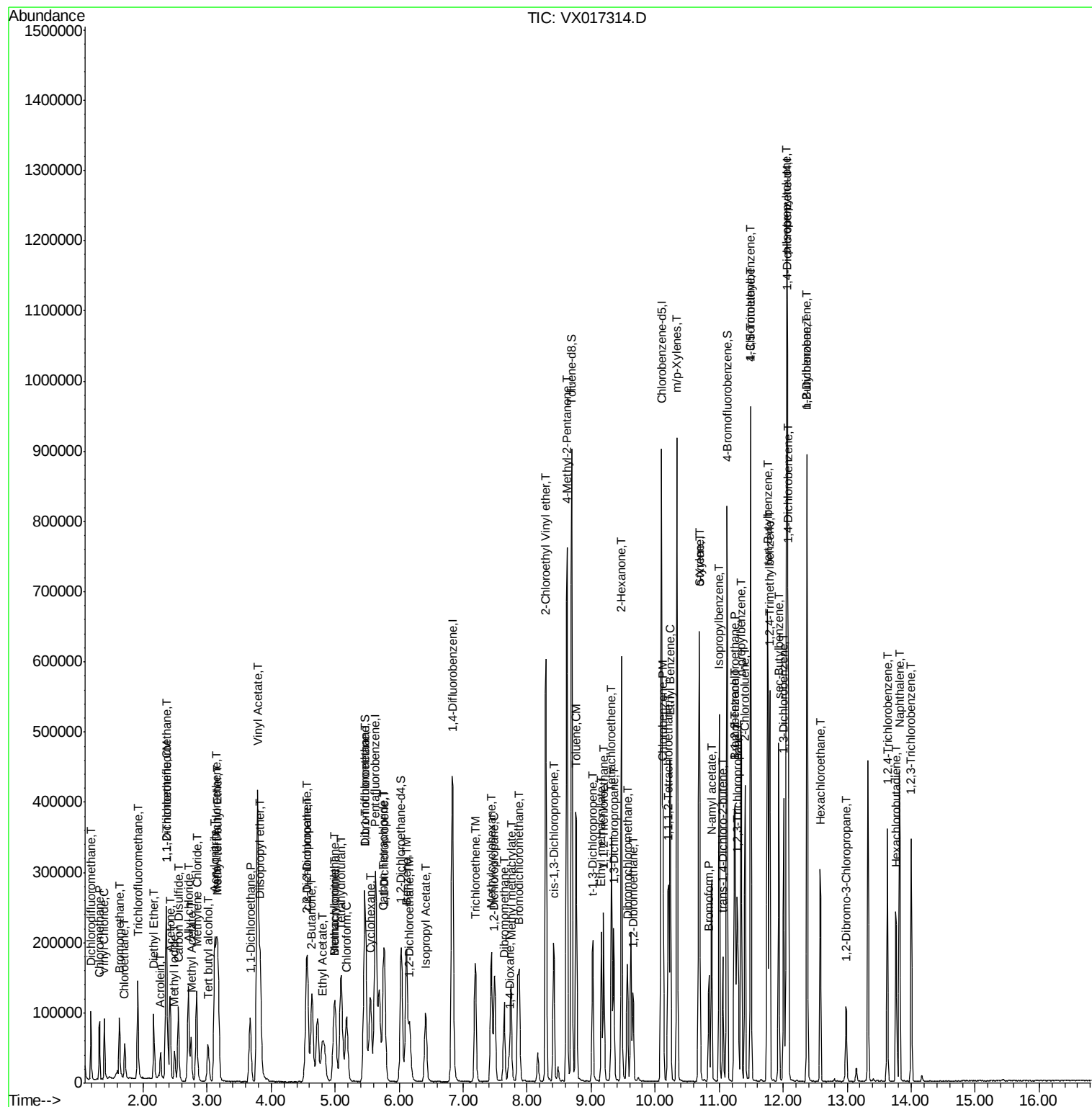
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	84901	17.894	ug/l	99
94) Hexachlorobutadiene	13.76	225	36426	20.732	ug/l	94
95) Naphthalene	13.82	128	263397	18.261	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	82940	18.063	ug/l	98

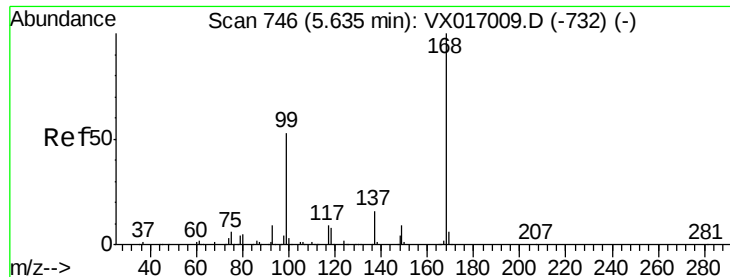
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070920\
 Data File : VX017314.D
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 Sample : VX0709WBS02
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Instrument :
 MSVOA_X
 Client Sampled :
 VX0709WBS02

Quant Time: Jul 10 07:04:29 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

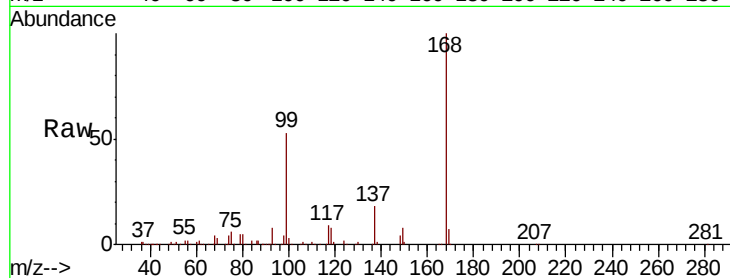
VX0709WBS02

Tot Ion:168 Resp: 291705

Ion Ratio Lower Upper

168 100

99 53.2 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

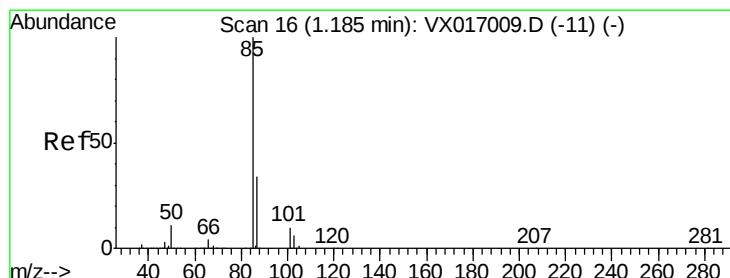
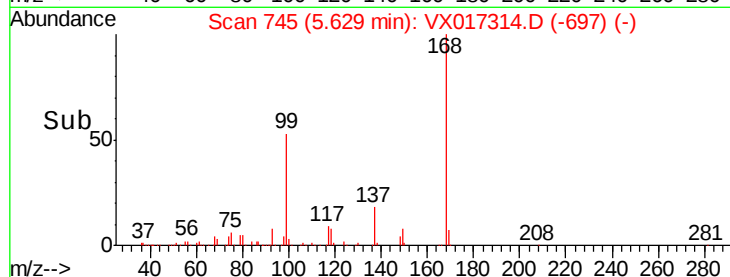
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 17.235 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017314.D

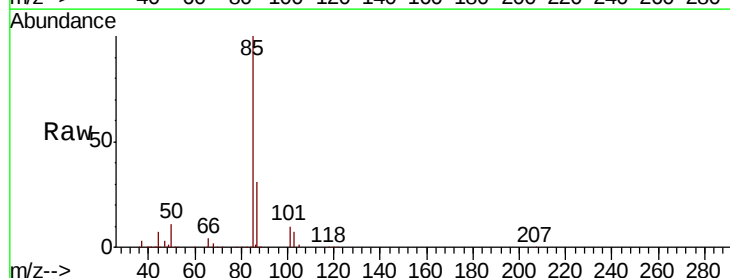
Acq: 09 Jul 2020 17:42

Tgt Ion: 85 Resp: 48639

Ion Ratio Lower Upper

85 100

87 30.8 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

60000

50000

40000

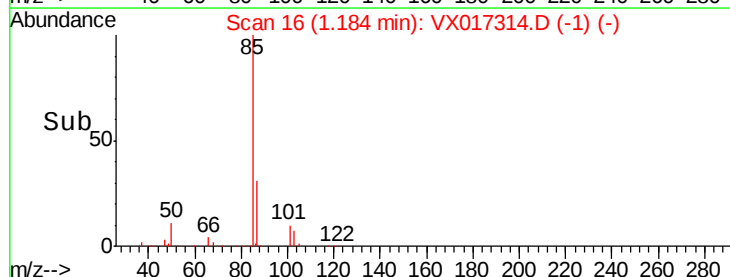
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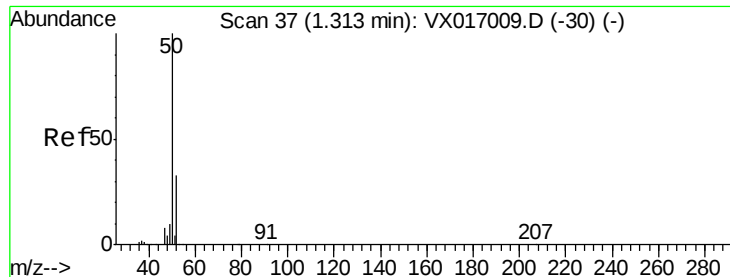
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10000

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Time-->

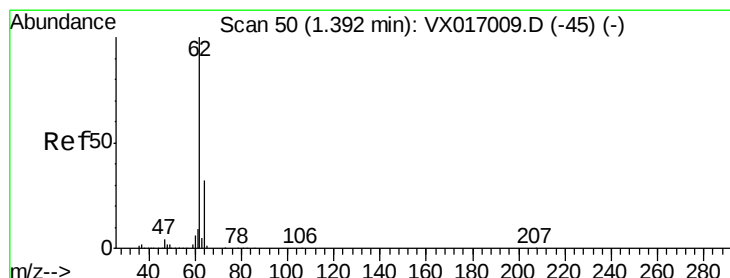
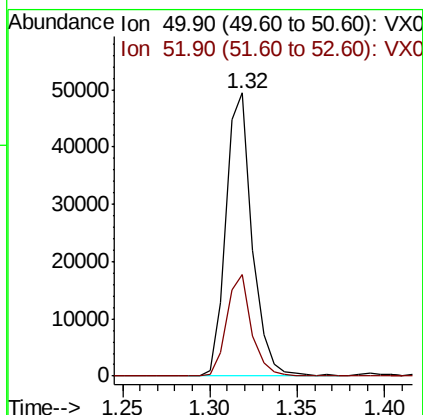
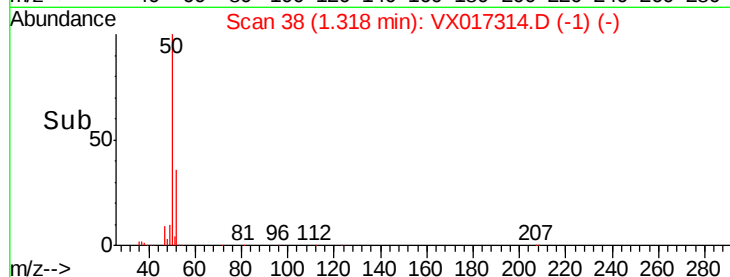
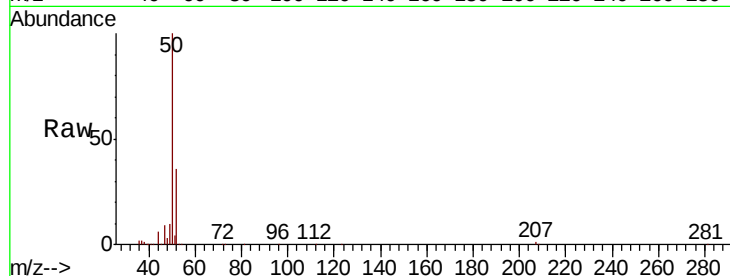




#3
Chloromethane
Concen: 15.162 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

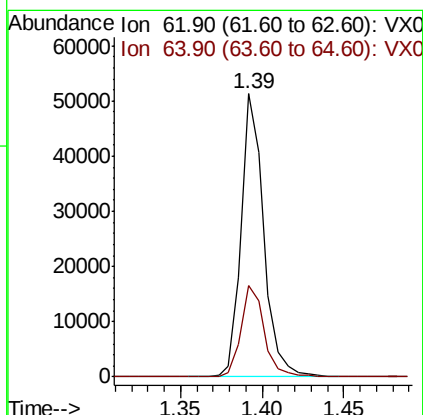
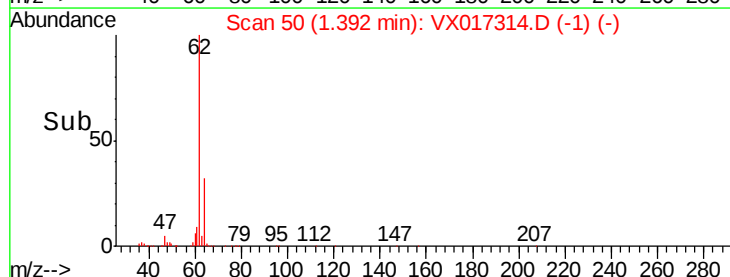
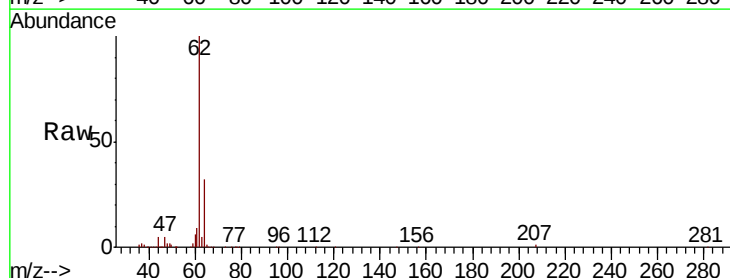
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

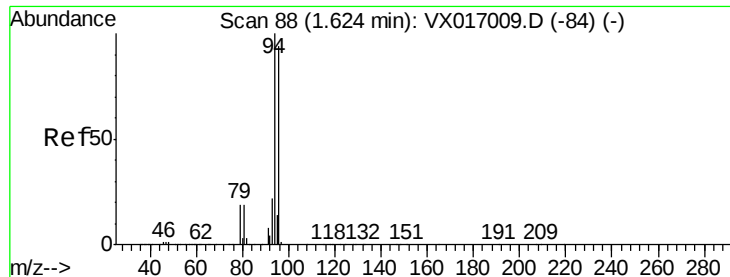
Tot Ion: 50 Resp: 51793
Ion Ratio Lower Upper
50 100
52 36.1 26.1 39.1



#4
Vinyl Chloride
Concen: 15.561 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion: 62 Resp: 49317
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9





#5

Bromomethane

Concen: 21.809 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

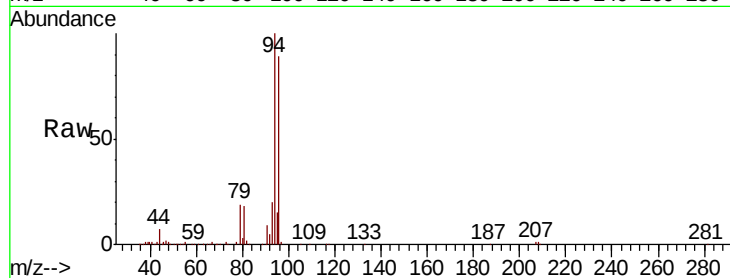
VX0709WBS02

Tot Ion: 94 Resp: 36519

Ion Ratio Lower Upper

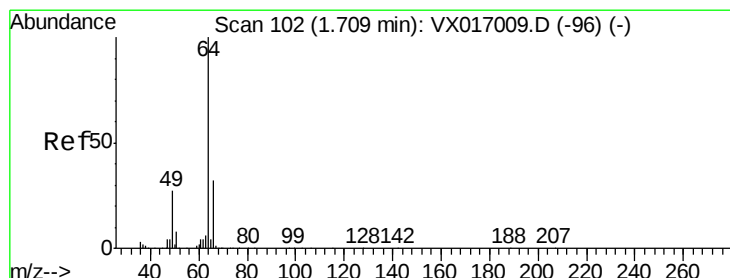
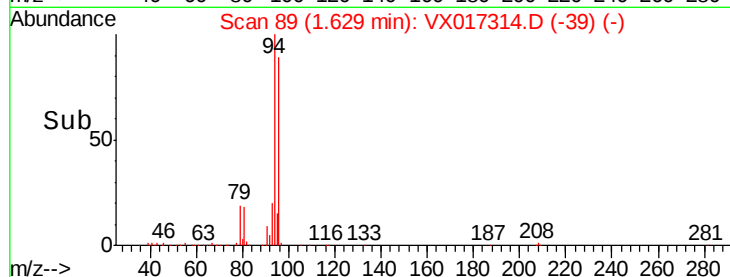
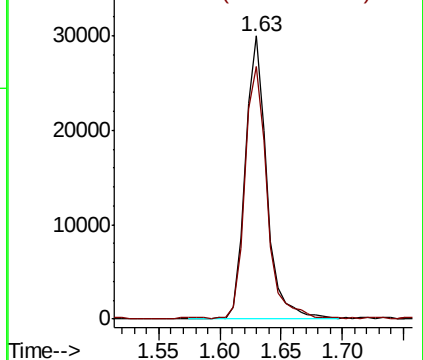
94 100

96 89.0 75.0 112.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 17.429 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017314.D

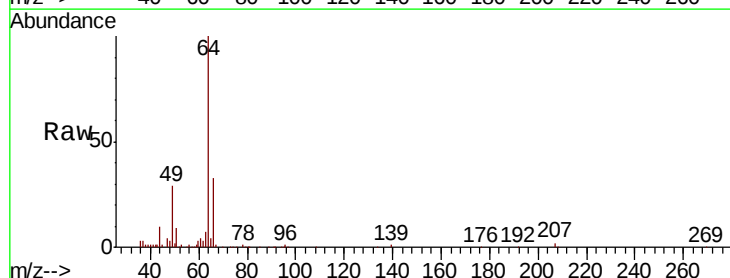
Acq: 09 Jul 2020 17:42

Tgt Ion: 64 Resp: 32625

Ion Ratio Lower Upper

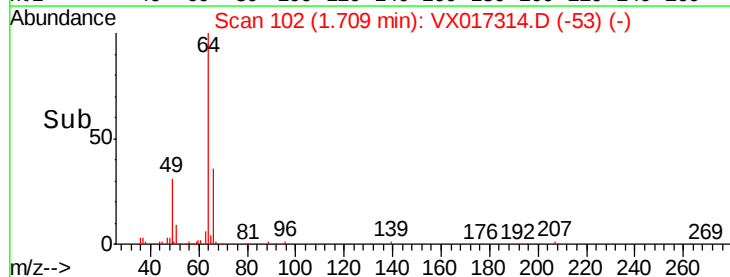
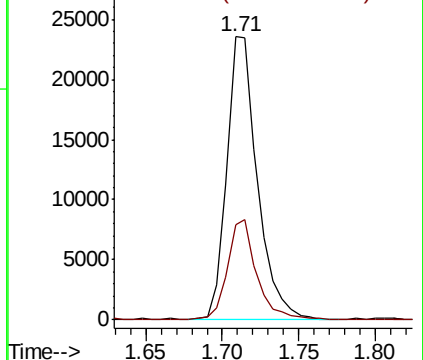
64 100

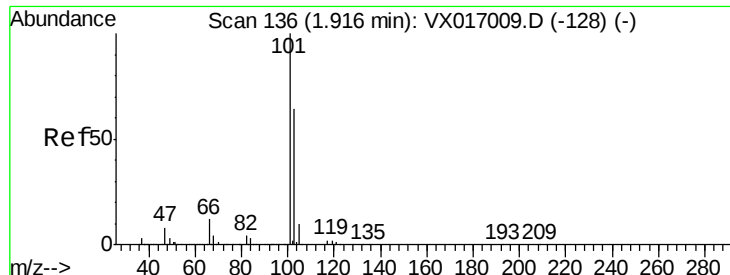
66 33.1 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



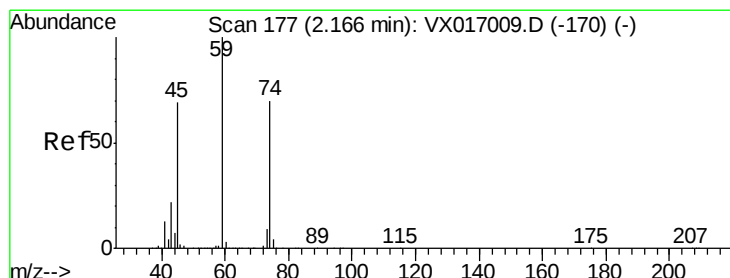
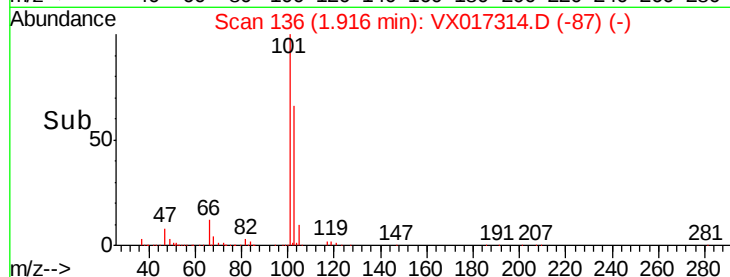
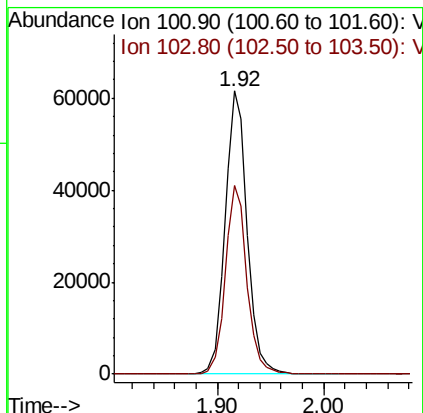
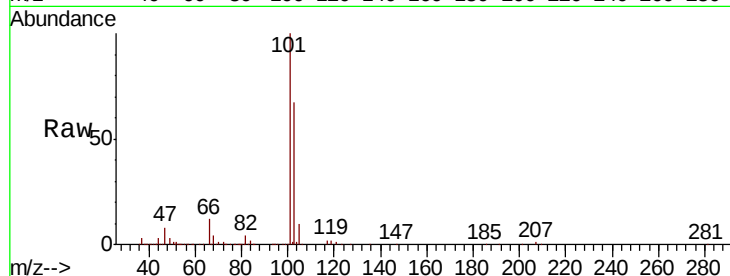


#7

Trichlorofluoromethane
 Concen: 18.947 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Instrument :
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 VX0709WBS02

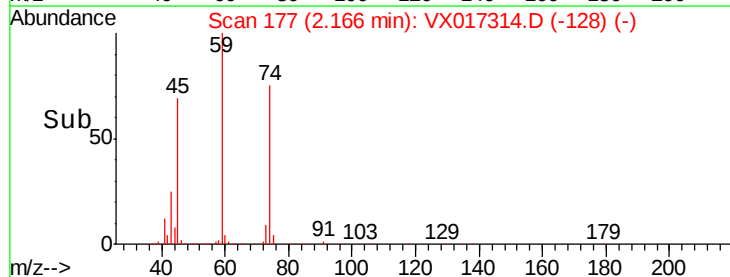
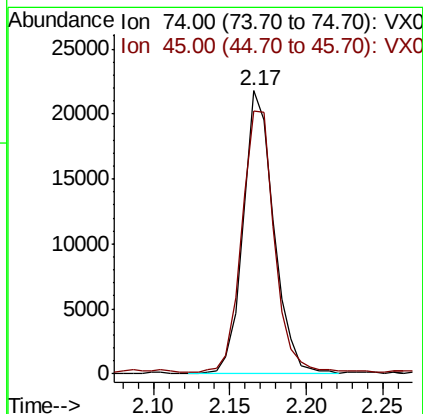
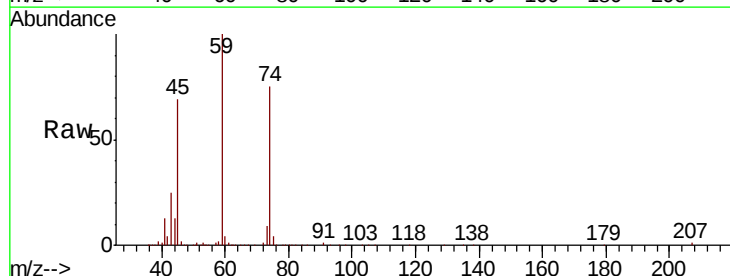
Tot Ion:101 Resp: 88810
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.5 77.3

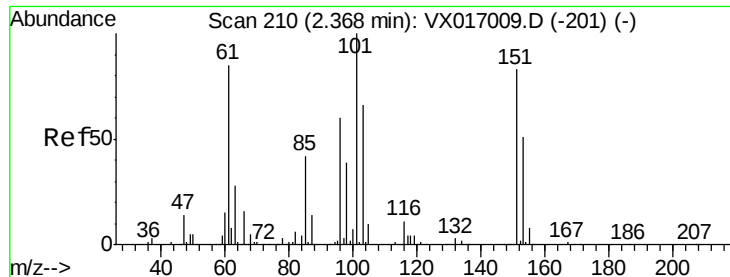


#8

Diethyl Ether
 Concen: 19.439 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Tgt Ion: 74 Resp: 30303
 Ion Ratio Lower Upper
 74 100
 45 98.4 49.8 149.3

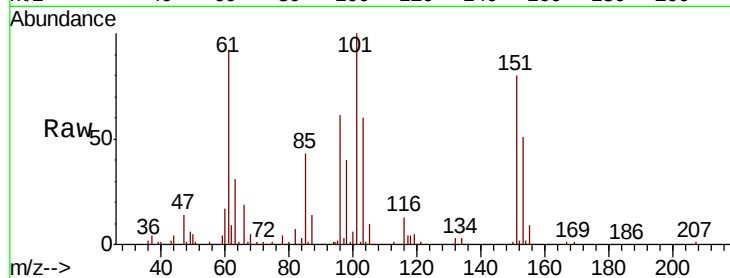




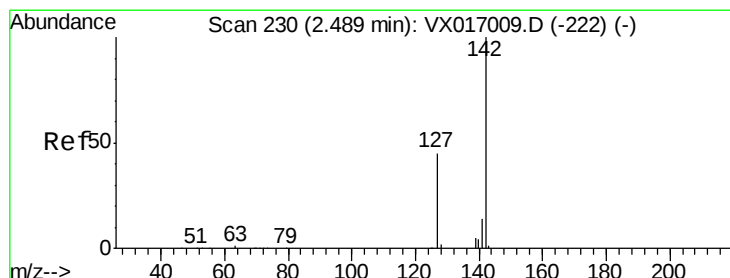
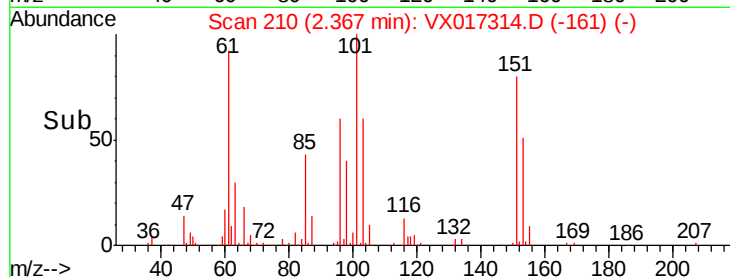
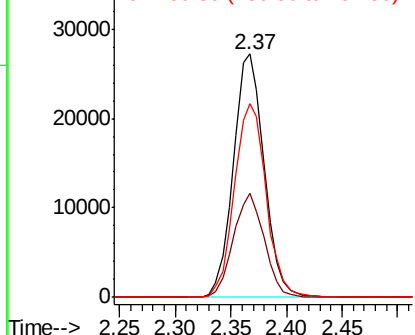
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.534 ug/l
 RT: 2.37 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS02

Tot Ion	Ratio	Lower	Upper
101	100		
85	42.9	33.5	50.3
151	82.2	63.8	95.6

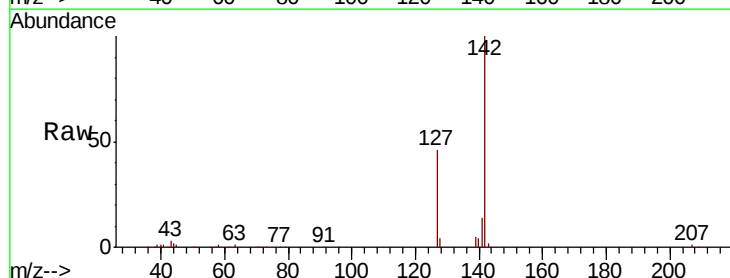


Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 150.80 (150.50 to 151.50): V

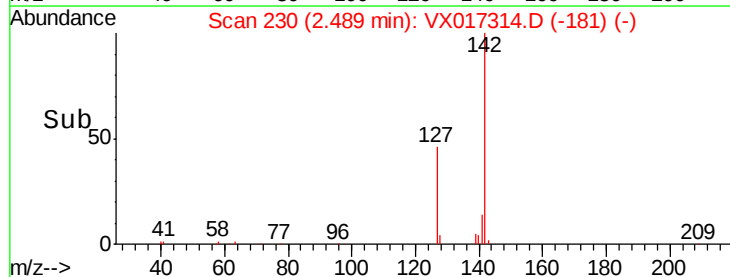
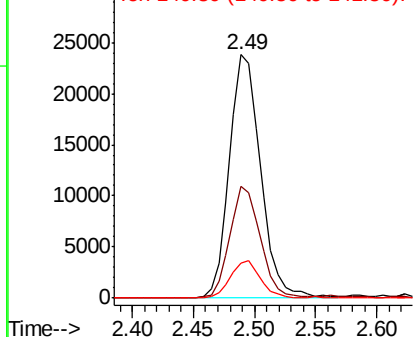


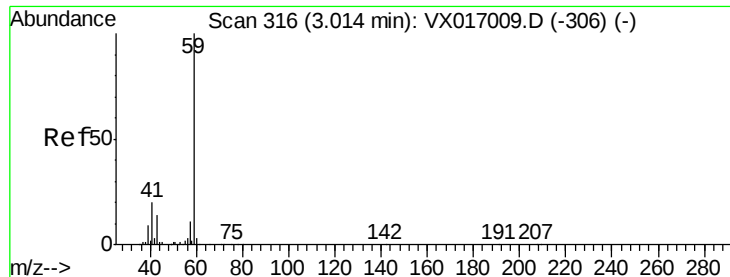
#10
 Methyl Iodide
 Concen: 11.661 ug/l
 RT: 2.49 min Scan# 230
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.6	36.6	54.8
141	14.7	11.6	17.4



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



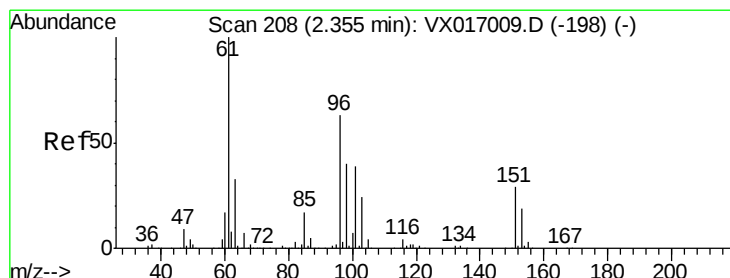
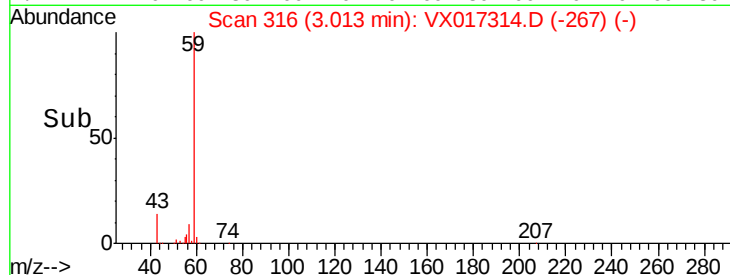
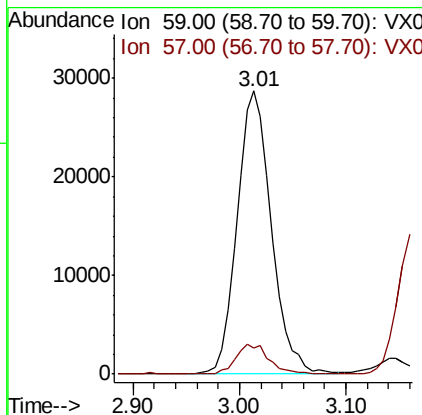
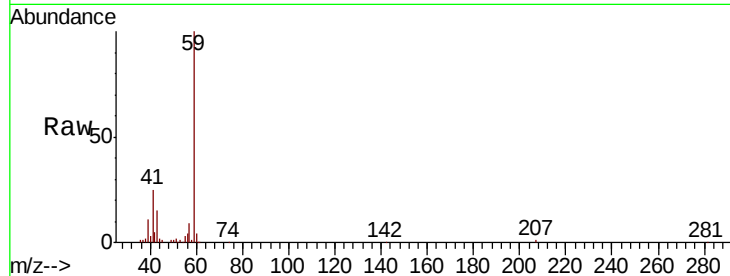


#11

Tert butyl alcohol
 Concen: 94.435 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS02

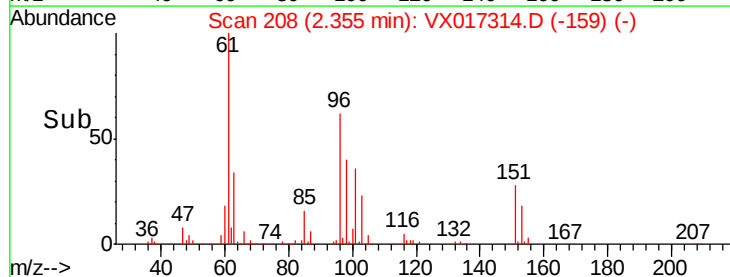
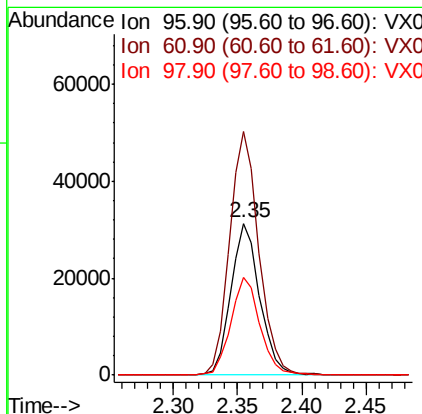
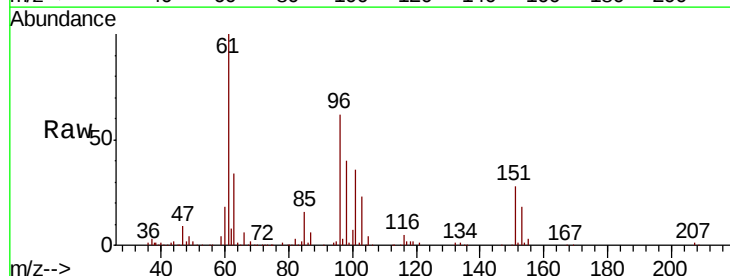
Tot Ion: 59 Resp: 64786
 Ion Ratio Lower Upper
 59 100
 57 10.3 8.2 12.2

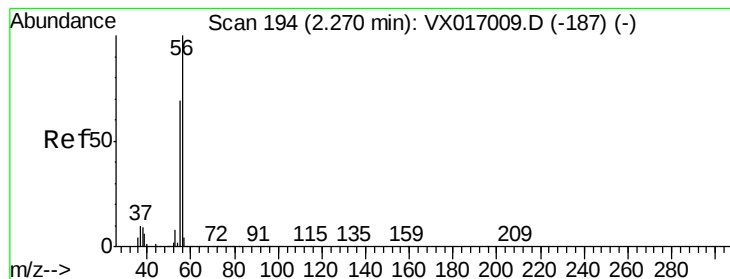


#12

1,1-Dichloroethene
 Concen: 17.036 ug/l
 RT: 2.35 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Tgt Ion: 96 Resp: 49165
 Ion Ratio Lower Upper
 96 100
 61 160.2 126.3 189.5
 98 64.4 51.0 76.6





#13

Acrolein

Concen: 65.138 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

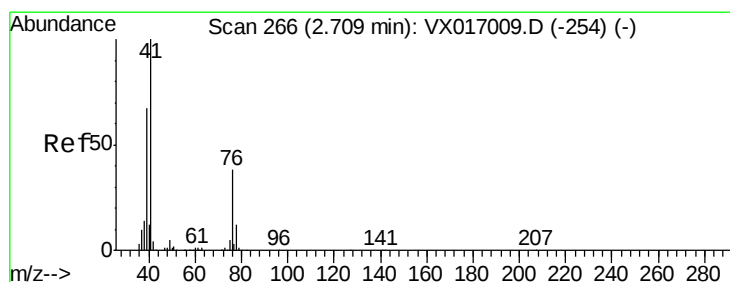
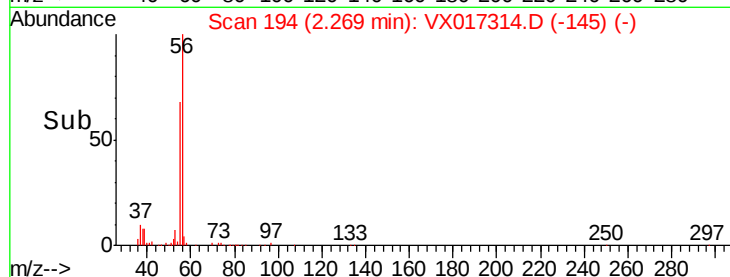
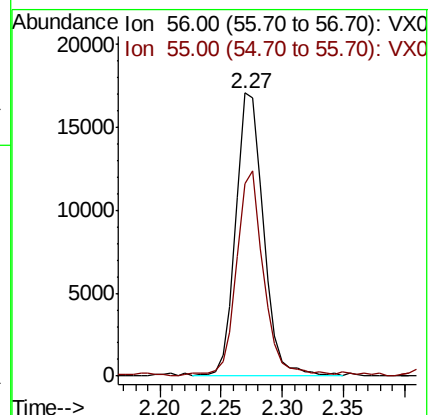
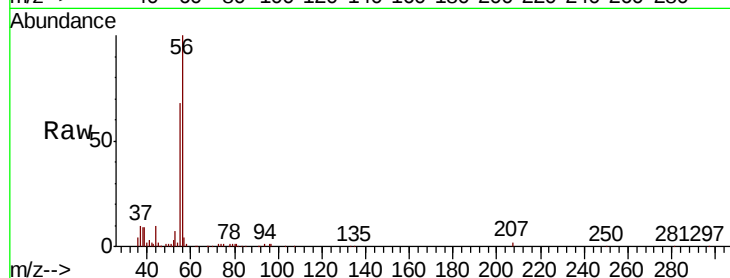
VX0709WBS02

Tot Ion: 56 Resp: 26713

Ion Ratio Lower Upper

56 100

55 69.8 55.7 83.5



#14

Allyl chloride

Concen: 16.937 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

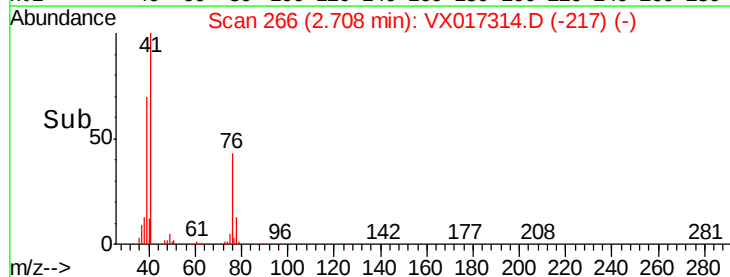
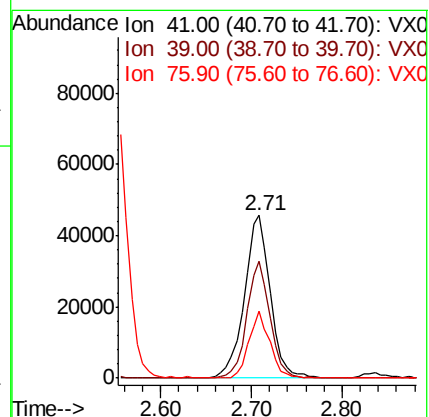
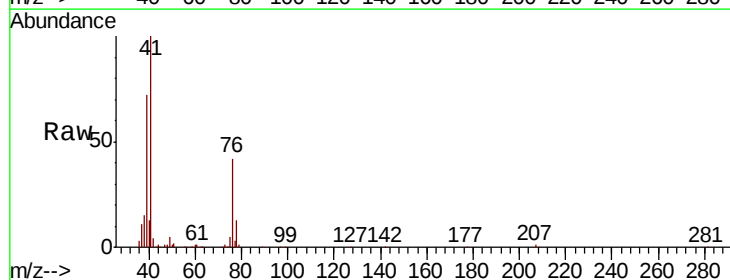
Tgt Ion: 41 Resp: 90336

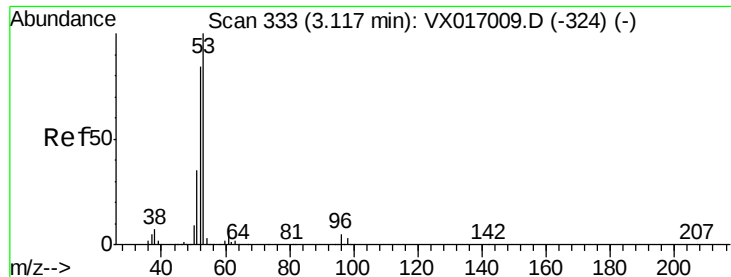
Ion Ratio Lower Upper

41 100

39 63.7 49.4 74.2

76 32.6 26.8 40.2





#15

Acrylonitrile

Concen: 94.831 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS02

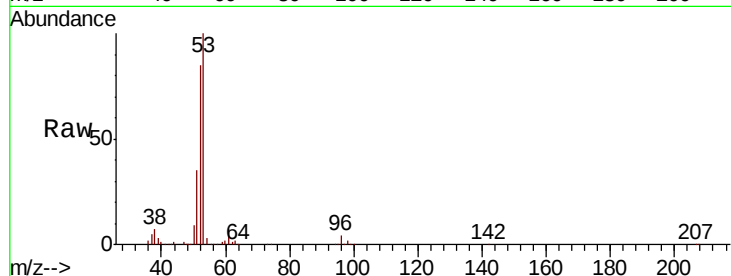
Tot Ion: 53 Resp: 156395

Ion Ratio Lower Upper

53 100

52 82.5 65.6 98.4

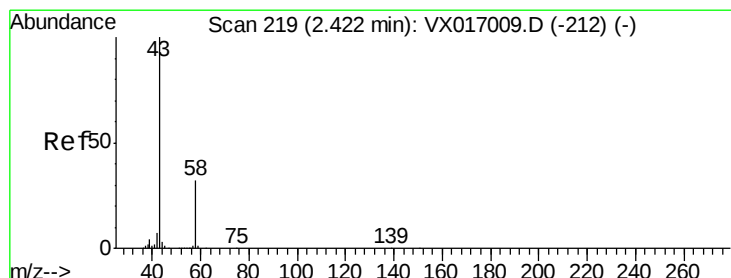
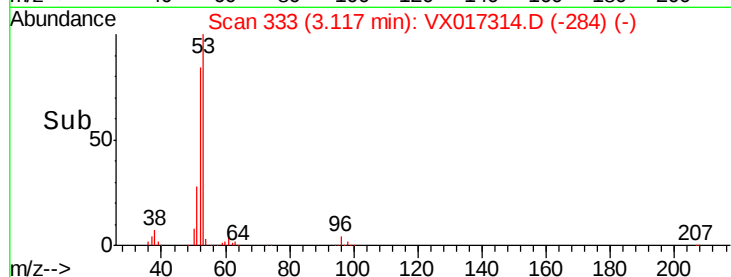
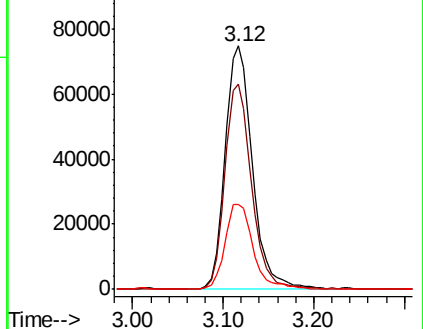
51 36.1 28.3 42.5



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: 94.574 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017314.D

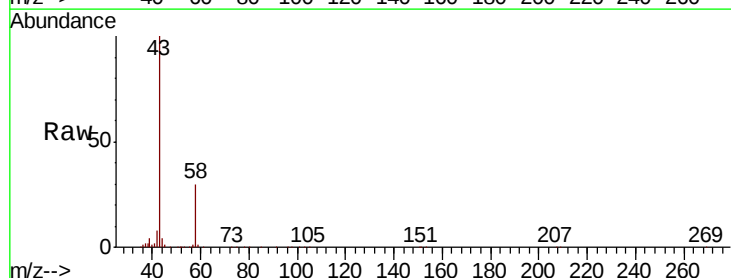
Acq: 09 Jul 2020 17:42

Tgt Ion: 43 Resp: 127228

Ion Ratio Lower Upper

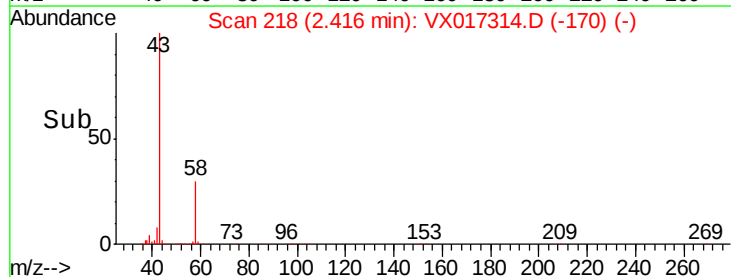
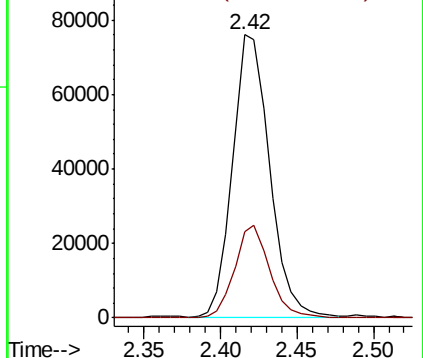
43 100

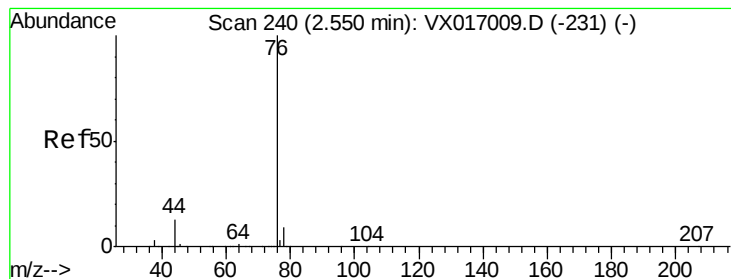
58 30.2 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 15.972 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

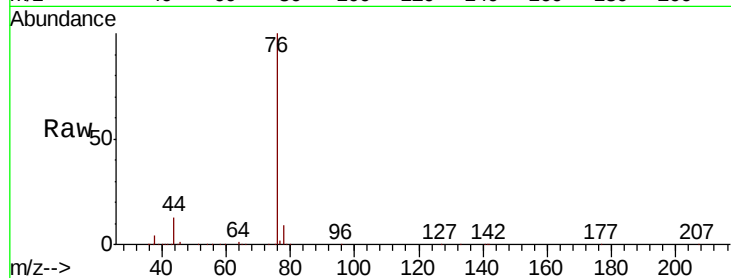
VX0709WBS02

Tot Ion: 76 Resp: 128503

Ion Ratio Lower Upper

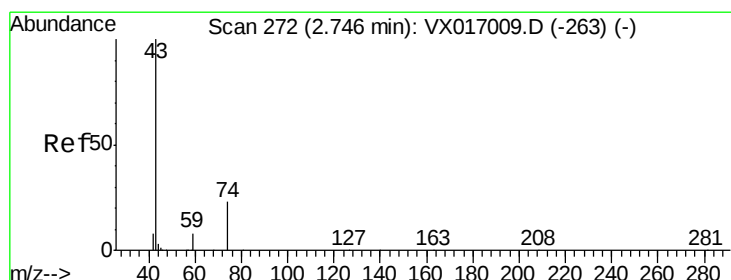
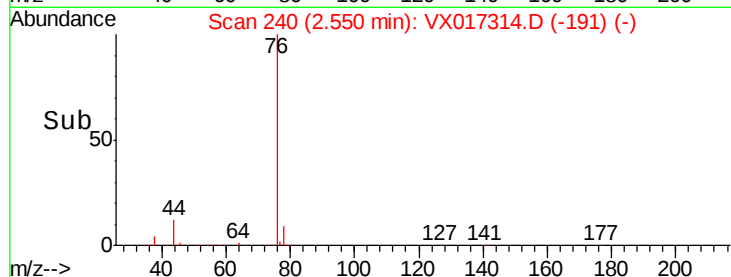
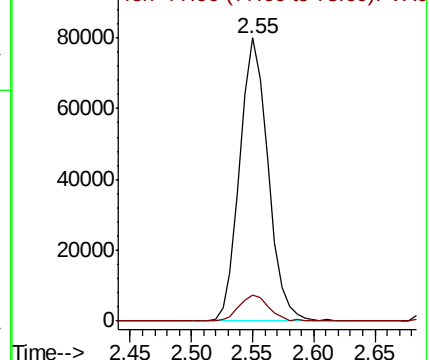
76 100

78 9.2 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 20.475 ug/l

RT: 2.74 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX017314.D

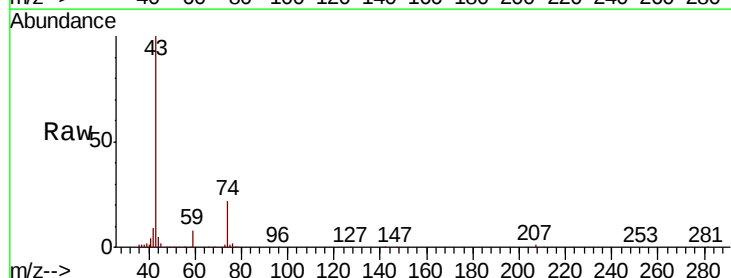
Acq: 09 Jul 2020 17:42

Tgt Ion: 43 Resp: 71904

Ion Ratio Lower Upper

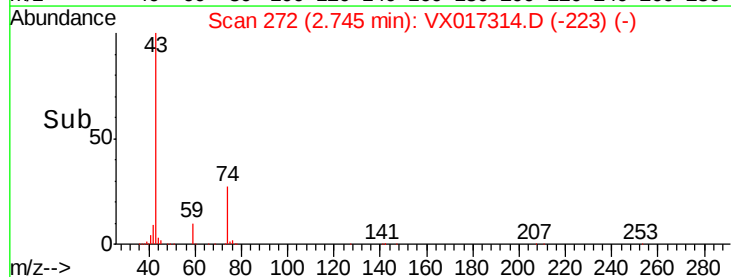
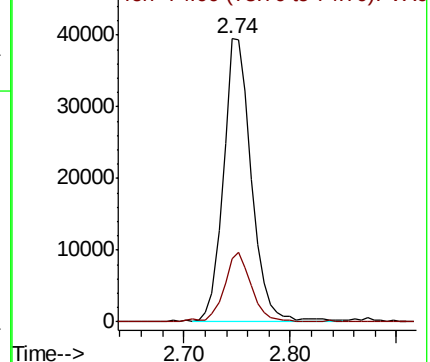
43 100

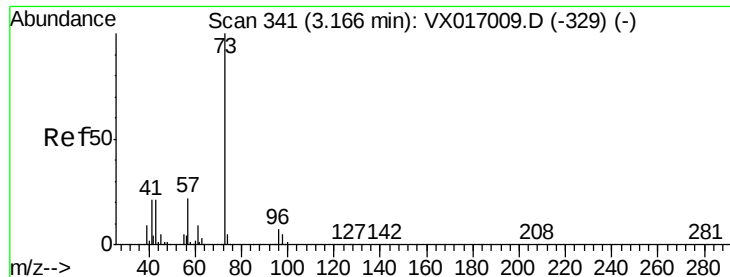
74 24.0 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



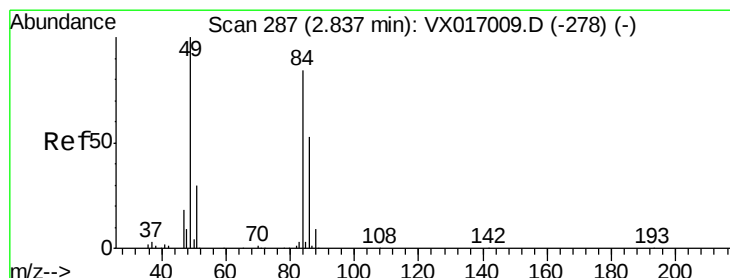
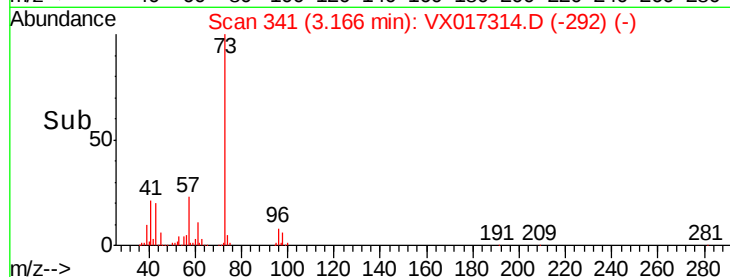
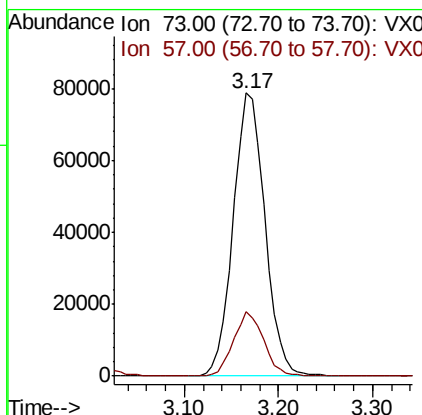
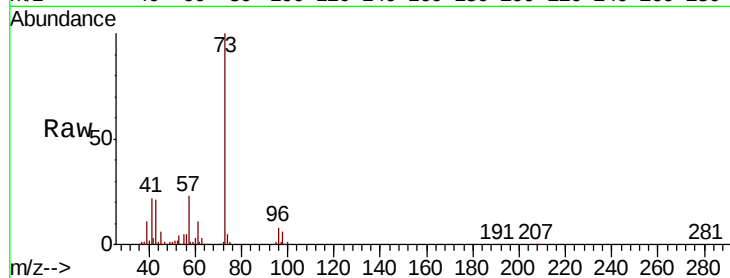


#19

Methyl tert-butyl Ether
 Concen: 19.180 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS02

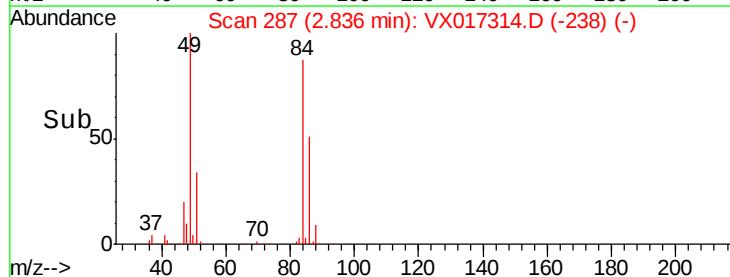
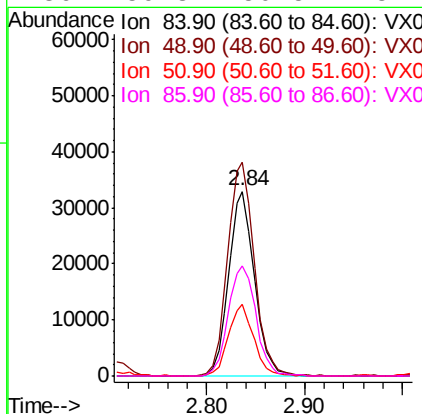
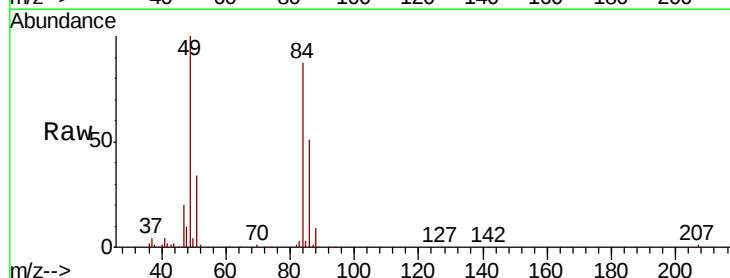
Tot Ion: 73 Resp: 185780
 Ion Ratio Lower Upper
 73 100
 57 22.6 17.6 26.4

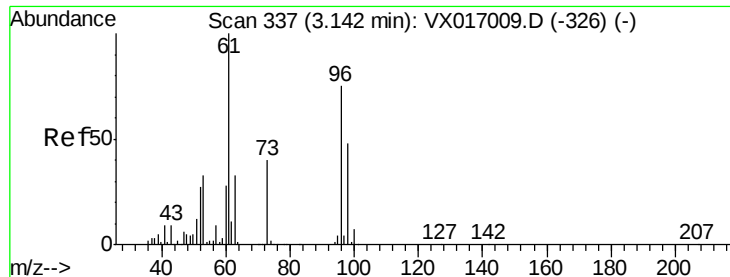


#20

Methylene Chloride
 Concen: 19.000 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Tgt Ion: 84 Resp: 60119
 Ion Ratio Lower Upper
 84 100
 49 115.6 94.7 142.1
 51 38.8 28.6 42.8
 86 59.3 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 17.402 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS02

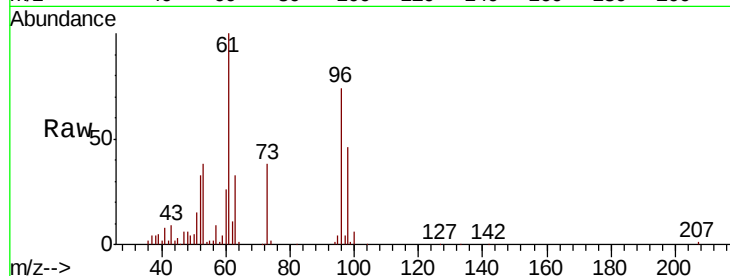
Tot Ion: 96 Resp: 55735

Ion Ratio Lower Upper

96 100

61 135.0 107.0 160.6

98 61.9 51.6 77.4

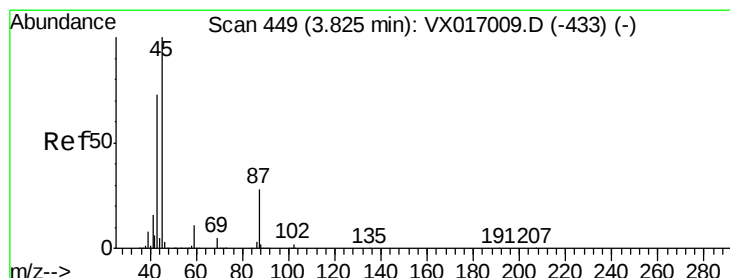
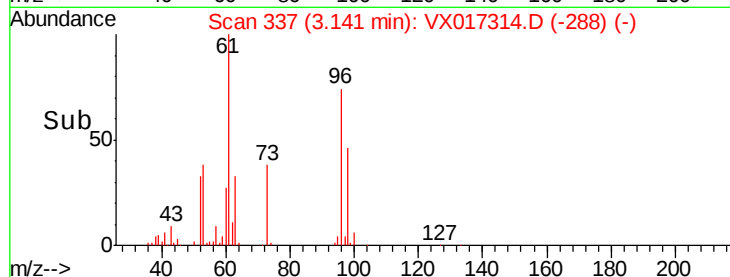
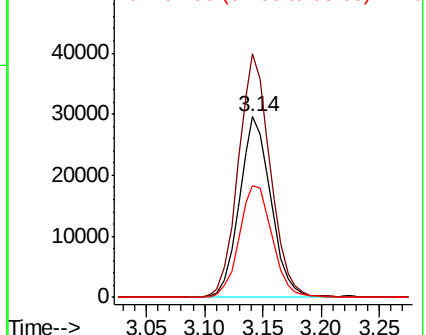


Abundance

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: 18.688 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Tgt Ion: 45 Resp: 184479

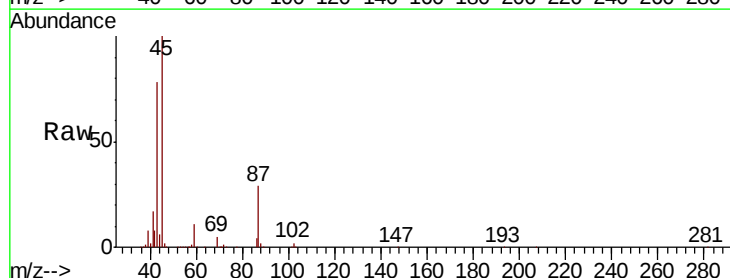
Ion Ratio Lower Upper

45 100

43 77.8 58.6 88.0

87 29.2 22.6 34.0

59 11.4 8.7 13.1



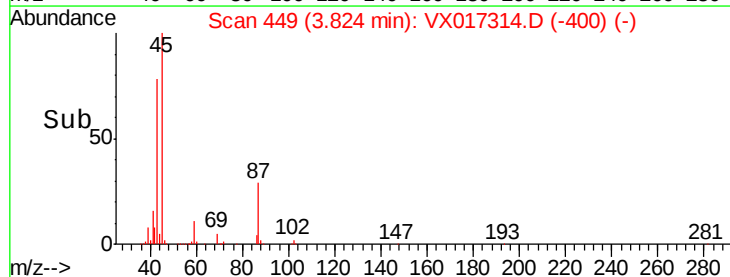
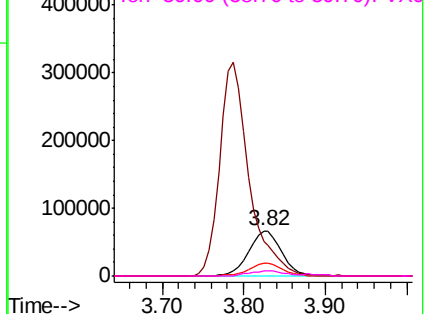
Abundance

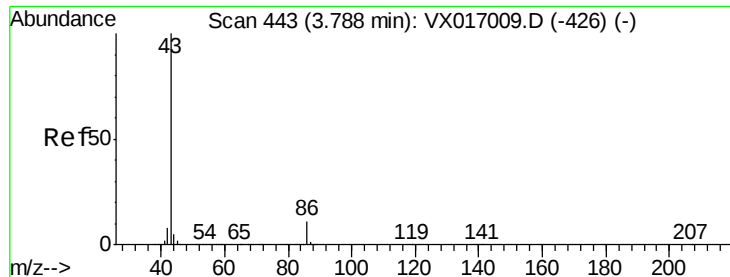
Ion 45.00 (44.70 to 45.70): VX0

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

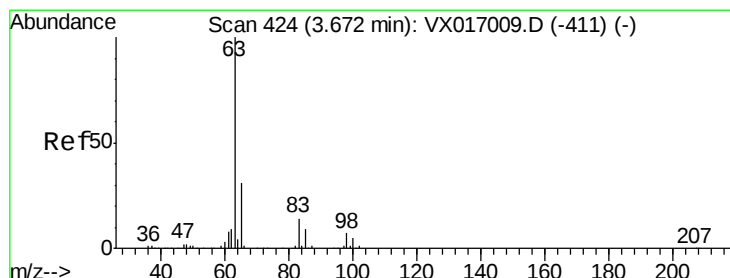
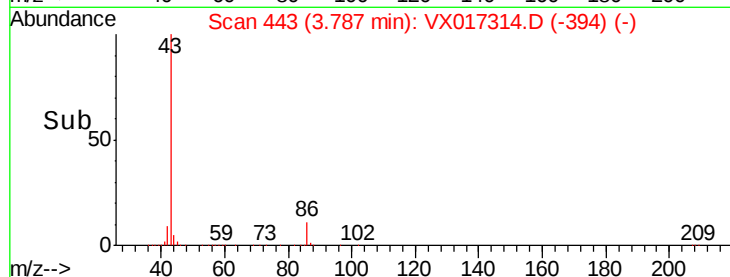
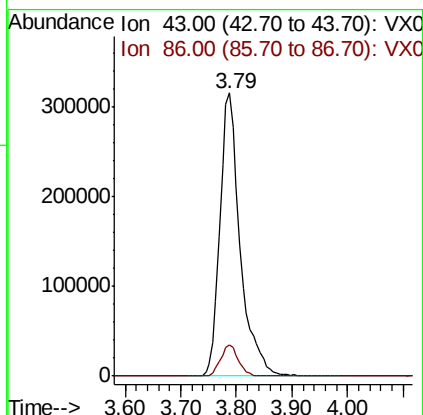
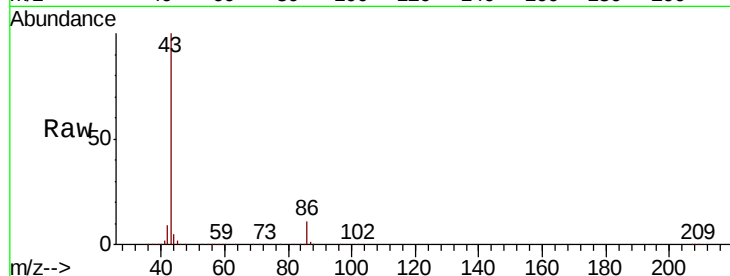




#23
 Vinyl Acetate
 Concen: 93.800 ug/l
 RT: 3.79 min Scan# 443
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

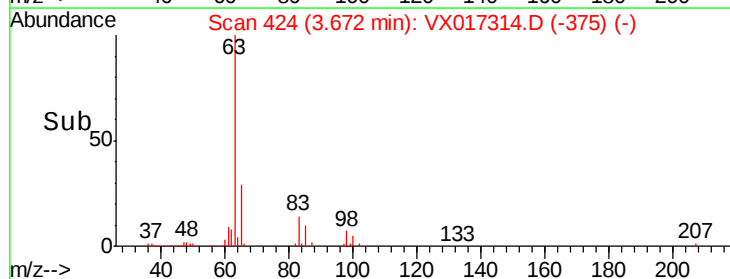
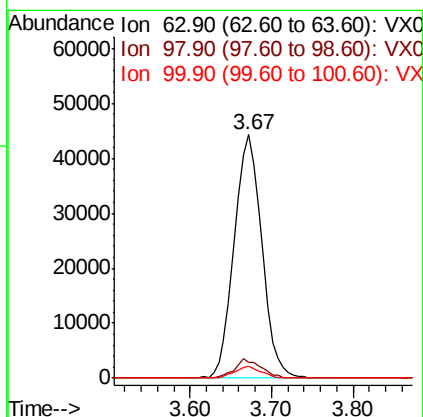
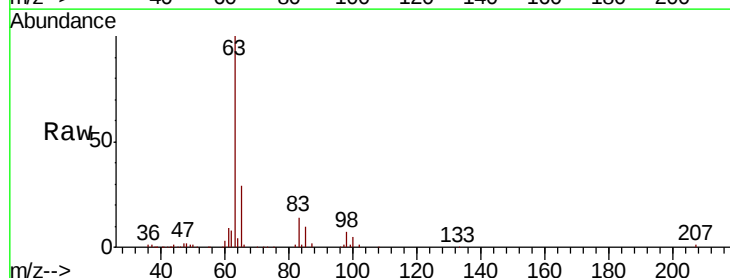
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS02

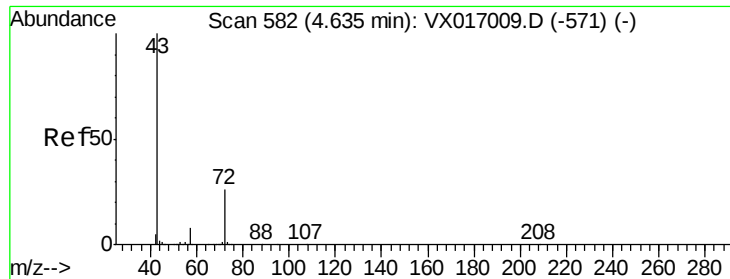
Tot Ion: 43 Resp: 795675
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 18.504 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Tgt Ion: 63 Resp: 103935
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 5.0 2.4 7.1





#25

2-Butanone

Concen: 94.467 ug/l

RT: 4.63 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampled :

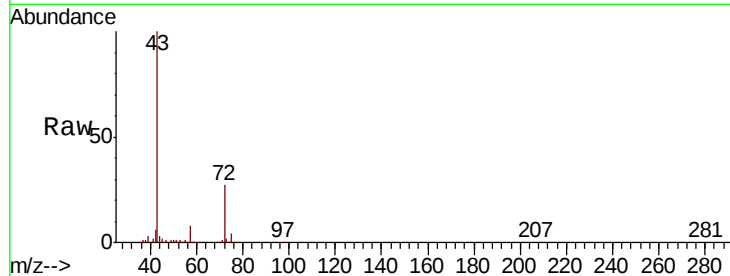
VX0709WBS02

Tot Ion: 43 Resp: 211755

Ion Ratio Lower Upper

43 100

72 26.8 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

80000

60000

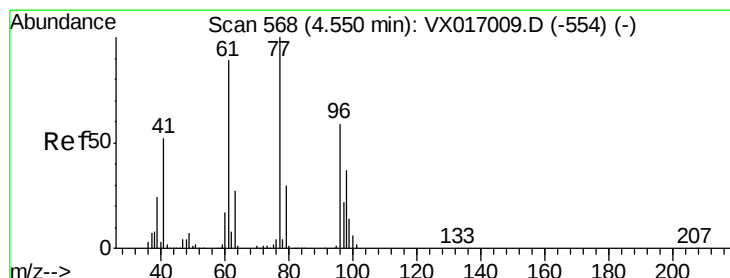
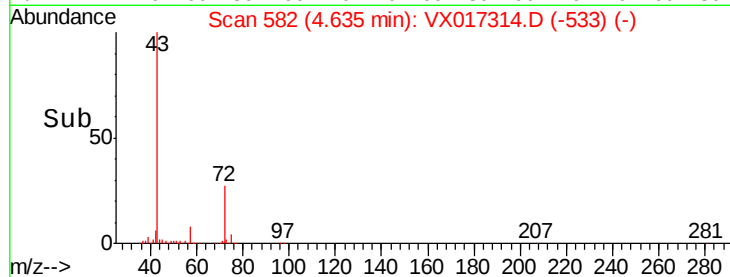
40000

20000

0

4.50 4.60 4.70

Time-->



#26

2,2-Dichloropropane

Concen: 18.806 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017314.D

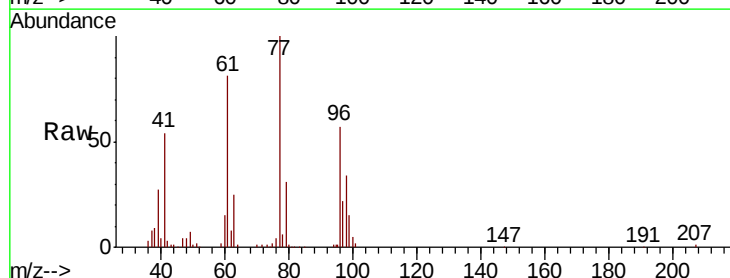
Acq: 09 Jul 2020 17:42

Tgt Ion: 77 Resp: 93788

Ion Ratio Lower Upper

77 100

97 22.4 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

30000

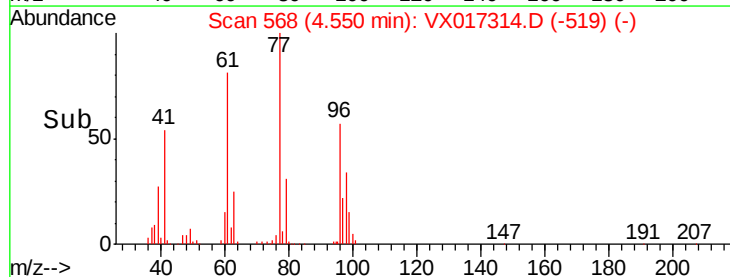
20000

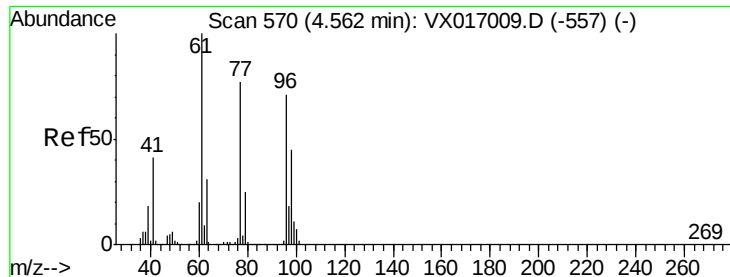
10000

0

4.40 4.50 4.60 4.70

Time-->



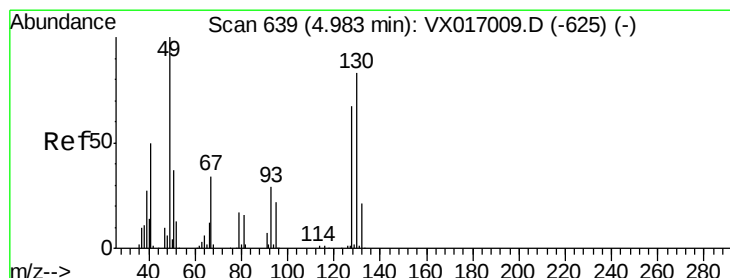
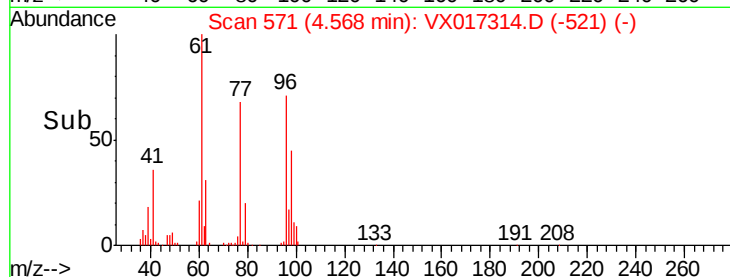
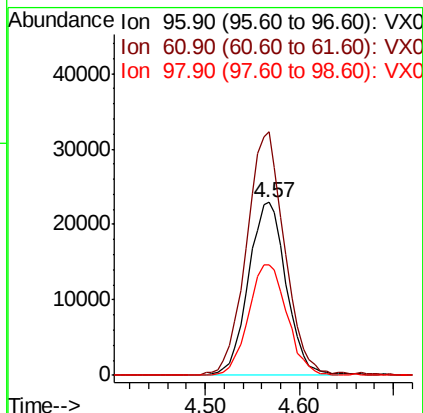
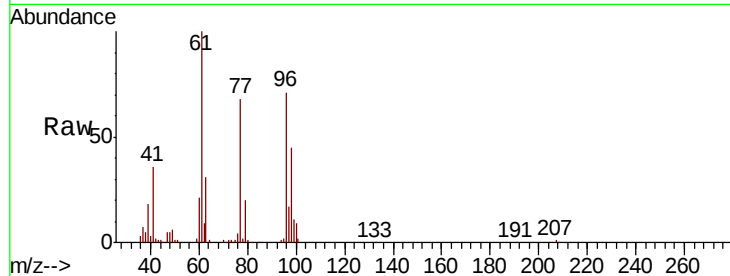


#27

cis-1,2-Dichloroethene
Concen: 17.760 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

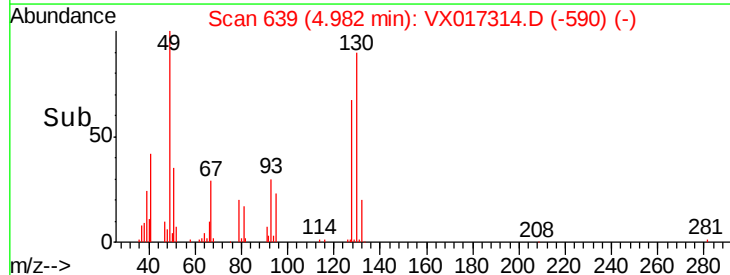
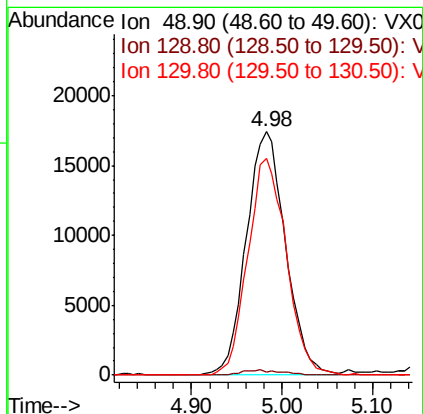
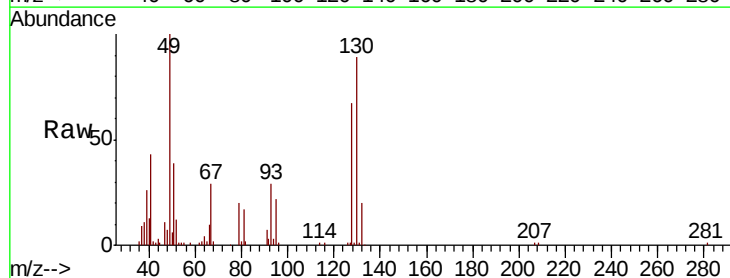
Tot Ion: 96 Resp: 64451
Ion Ratio Lower Upper
96 100
61 142.5 0.0 282.8
98 65.6 0.0 127.6

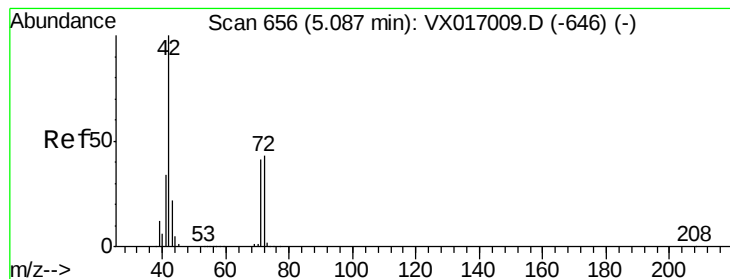


#28

Bromochloromethane
Concen: 19.117 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion: 49 Resp: 52252
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 87.4 66.6 100.0





#29

Tetrahydrofuran

Concen: 94.751 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS02

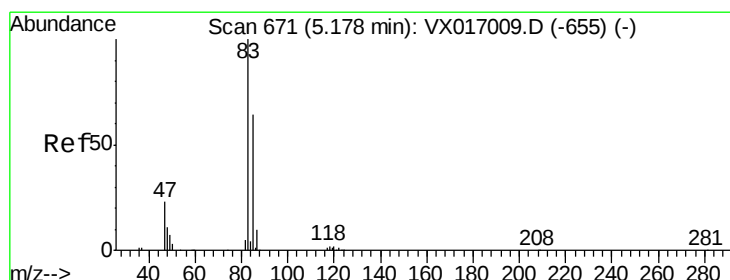
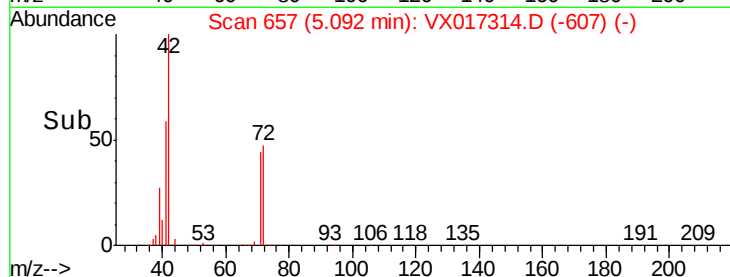
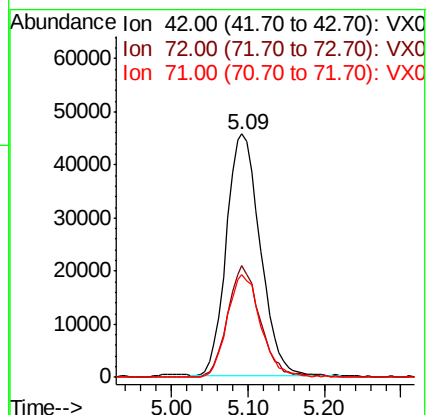
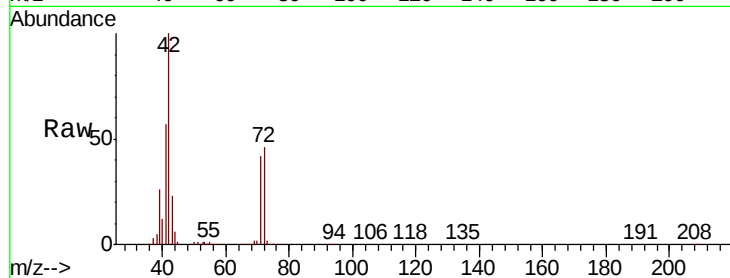
Tot Ion: 42 Resp: 140333

Ion Ratio Lower Upper

42 100

72 44.7 35.3 52.9

71 42.0 33.1 49.7



#30

Chloroform

Concen: 19.123 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX017314.D

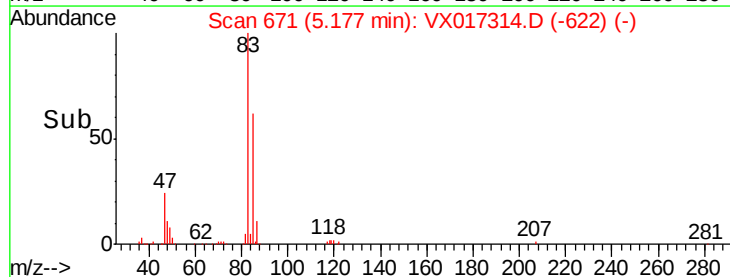
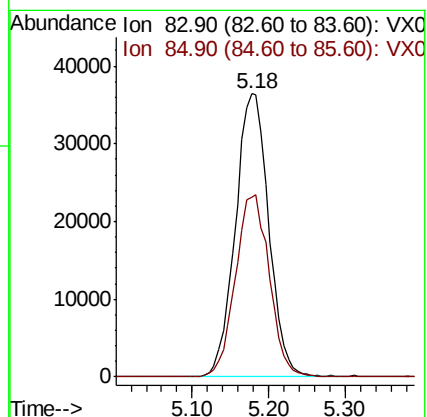
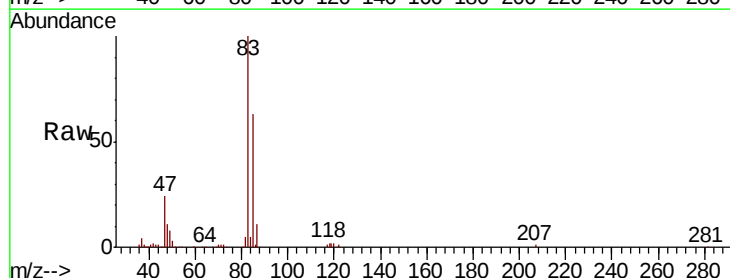
Acq: 09 Jul 2020 17:42

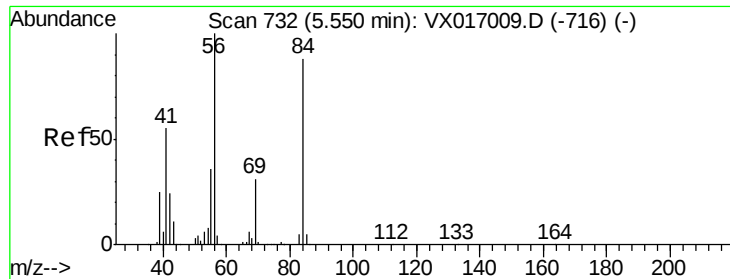
Tgt Ion: 83 Resp: 110110

Ion Ratio Lower Upper

83 100

85 63.4 51.4 77.2

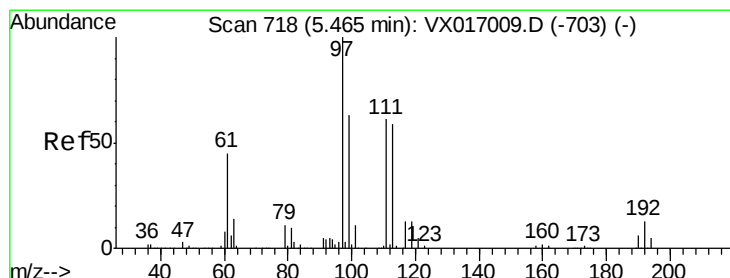
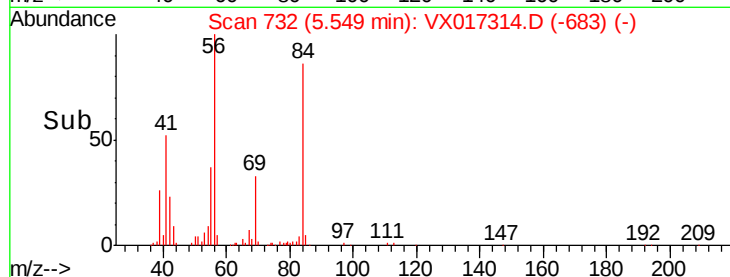
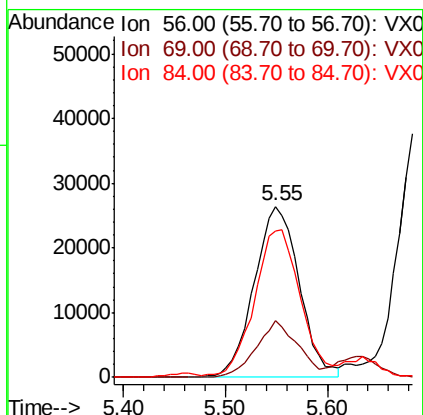
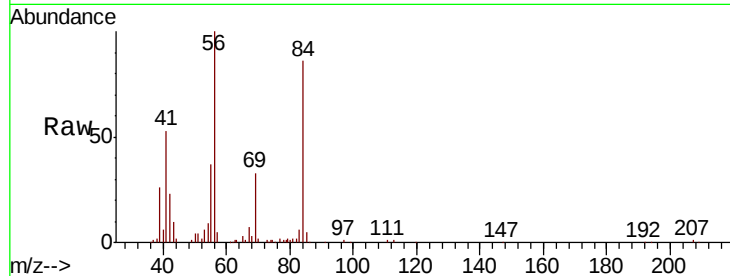




#31
Cyclohexane
Concen: 16.690 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

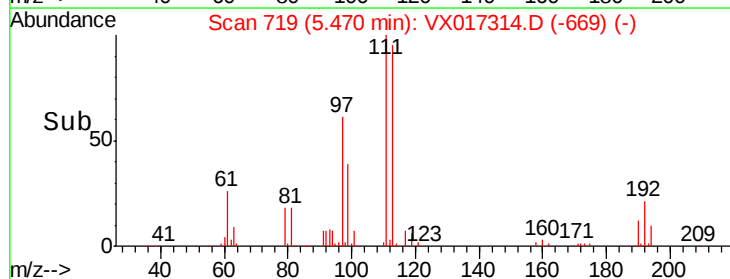
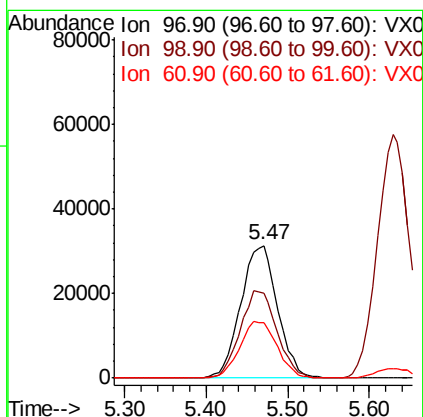
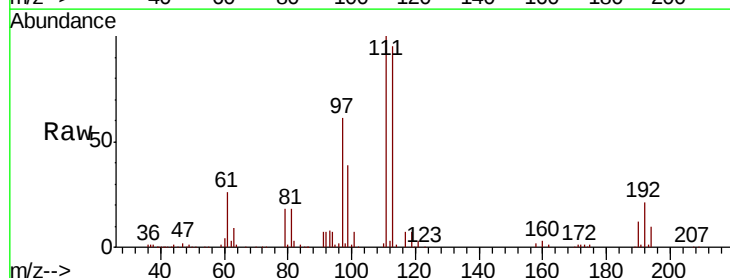
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

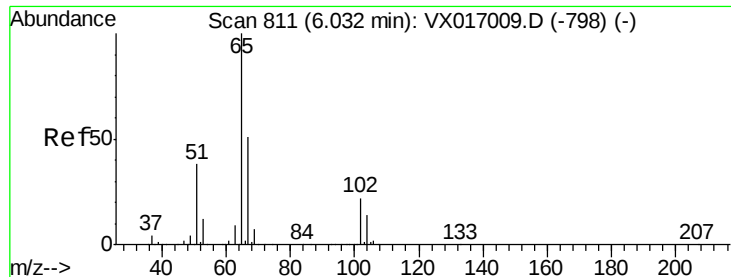
Tot Ion: 56 Resp: 81029
Ion Ratio Lower Upper
56 100
69 33.3 25.0 37.4
84 83.7 69.1 103.7



#32
1,1,1-Trichloroethane
Concen: 18.519 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion: 97 Resp: 98202
Ion Ratio Lower Upper
97 100
99 65.9 50.8 76.2
61 43.6 33.7 50.5

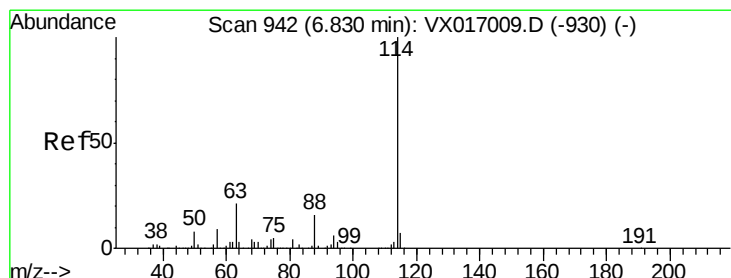
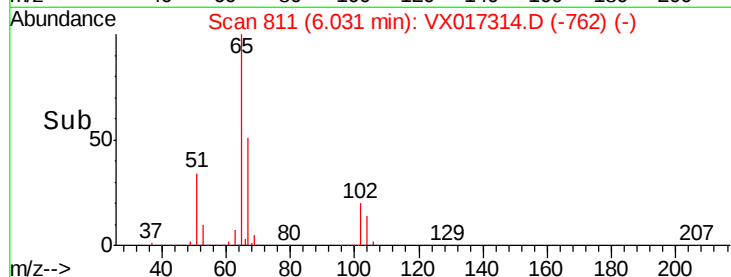
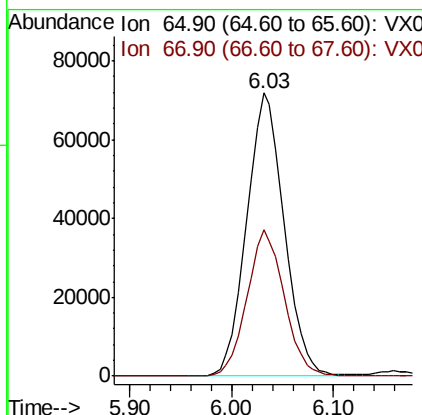
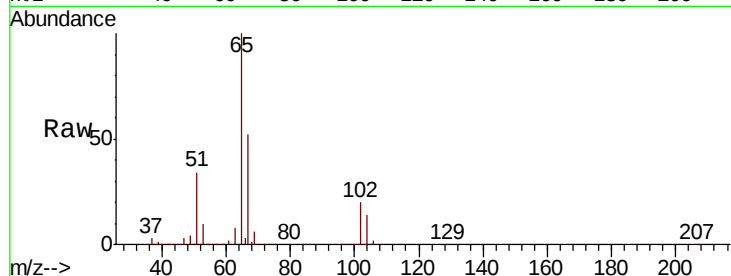




#33
 1,2-Dichloroethane-d4
 Concen: 51.054 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

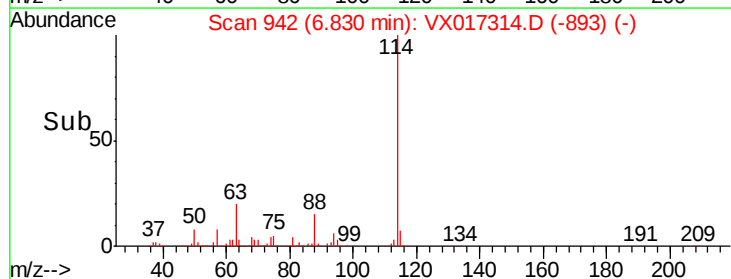
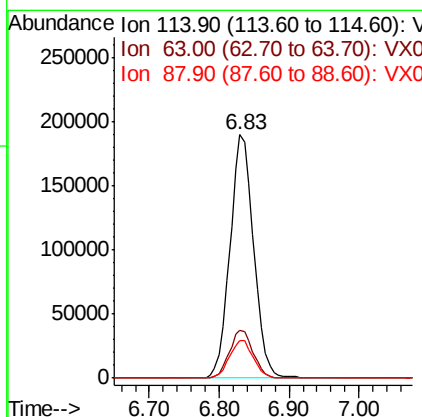
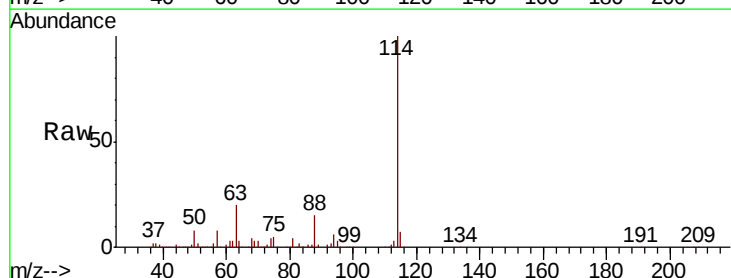
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS02

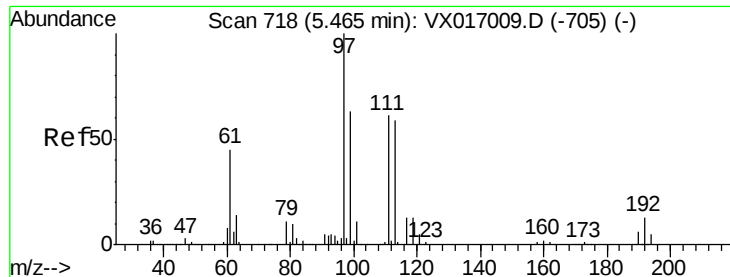
Tot Ion: 65 Resp: 183596
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Tgt Ion: 114 Resp: 444276
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.4
 88 15.3 0.0 32.4

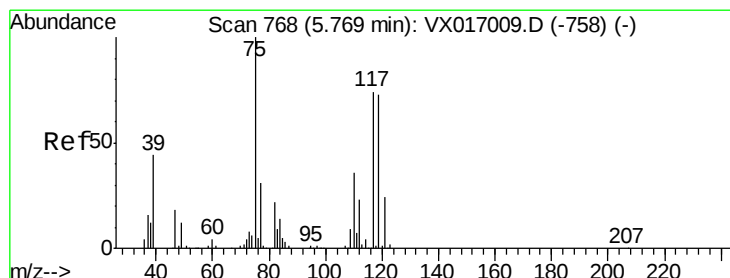
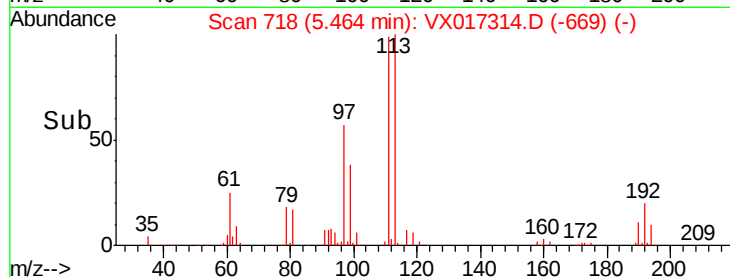
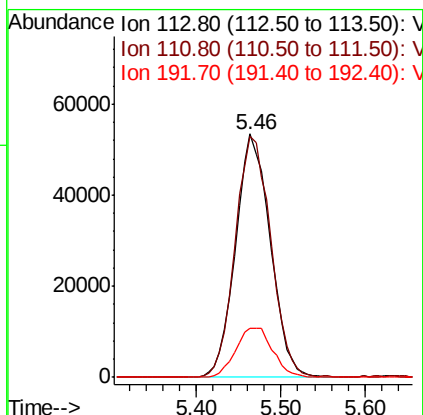
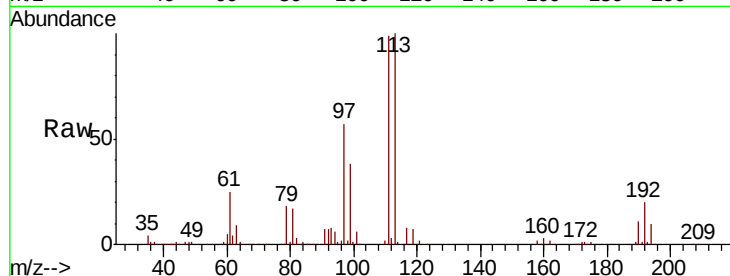




#35
 Dibromofluoromethane
 Concen: 53.123 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

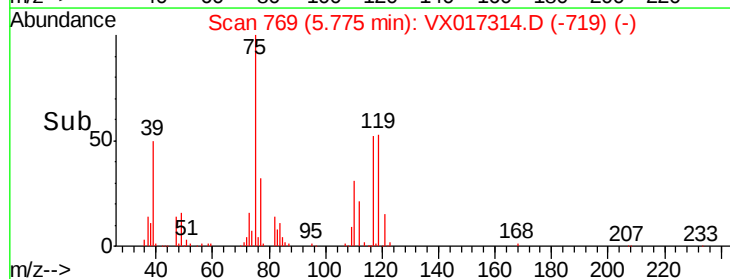
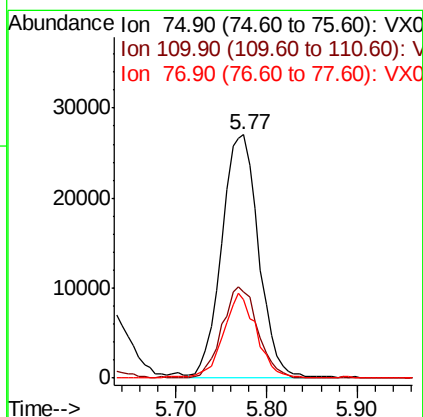
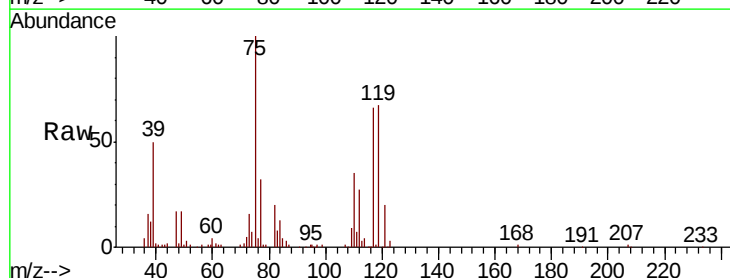
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS02

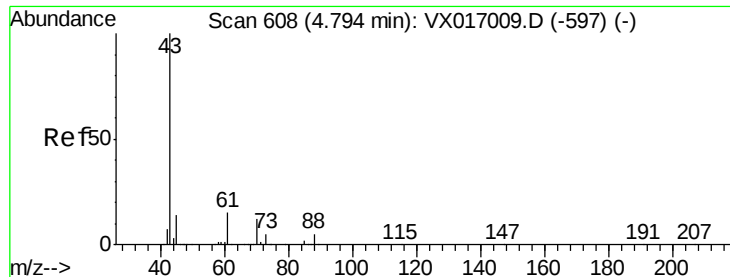
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	21.5	16.7	25.1



#36
 1,1-Dichloropropene
 Concen: 18.059 ug/l
 RT: 5.77 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.1	54.1
77	31.5	24.6	37.0

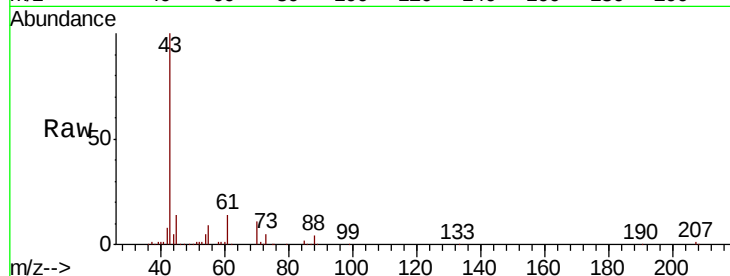




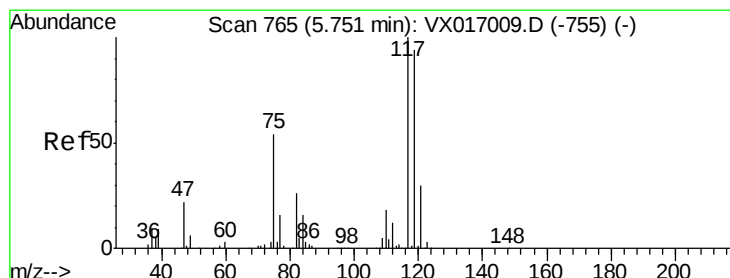
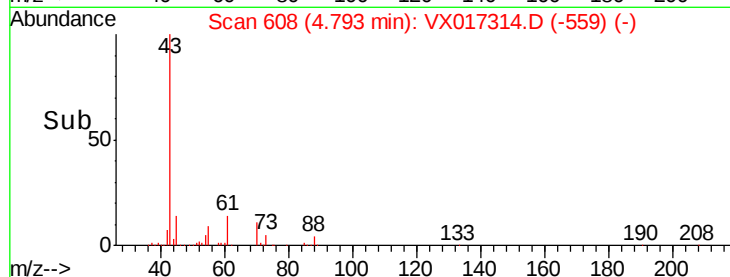
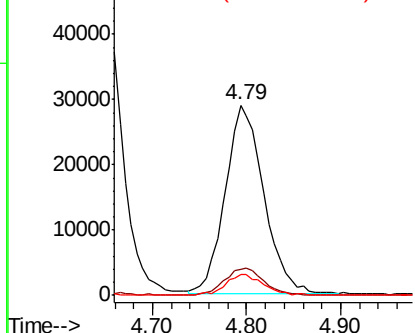
#37
Ethyl Acetate
Concen: 19.454 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

Tot Ion: 43 Resp: 82882
Ion Ratio Lower Upper
43 100
61 14.2 11.0 16.4
70 10.8 8.9 13.3

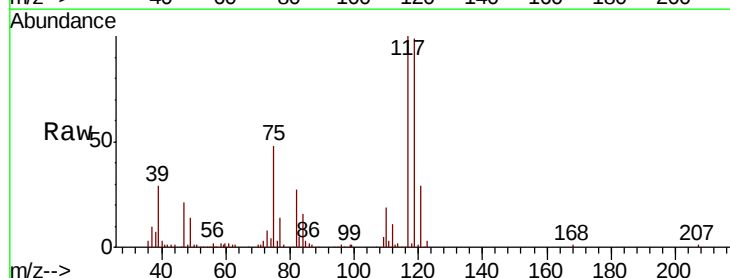


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

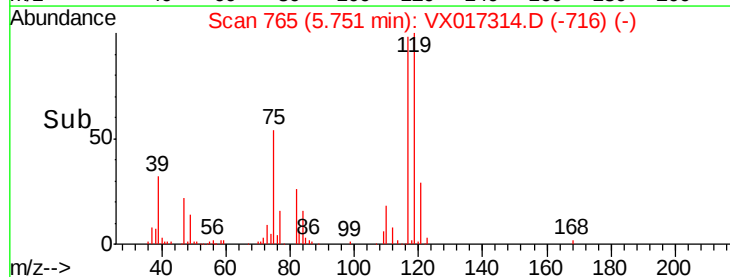
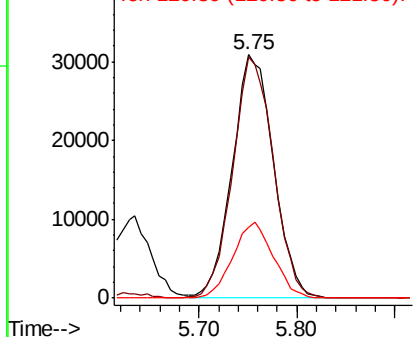


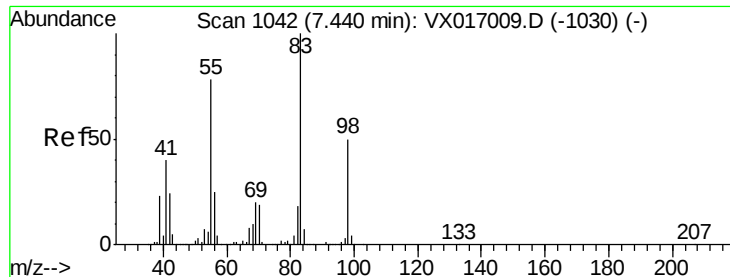
#38
Carbon Tetrachloride
Concen: 19.554 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion: 117 Resp: 90436
Ion Ratio Lower Upper
117 100
119 98.9 75.4 113.0
121 29.1 23.8 35.6



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

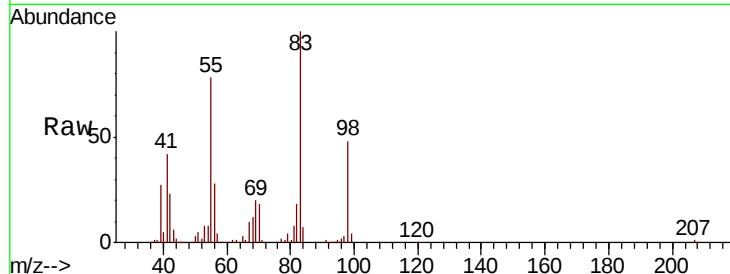




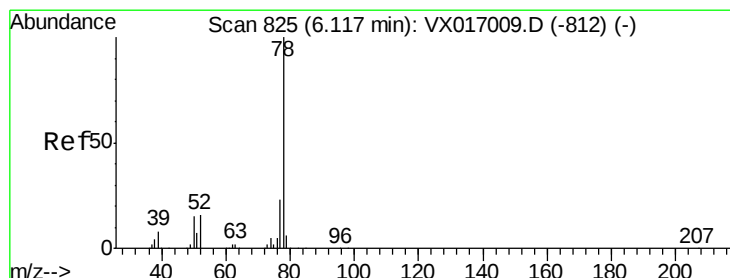
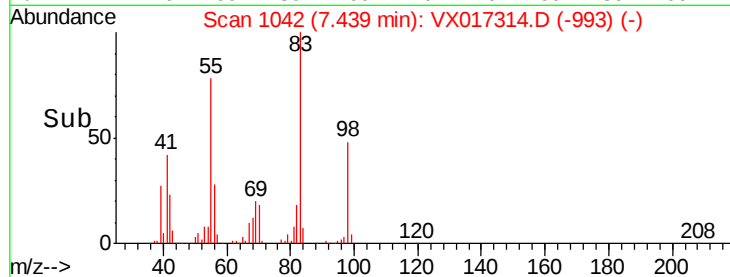
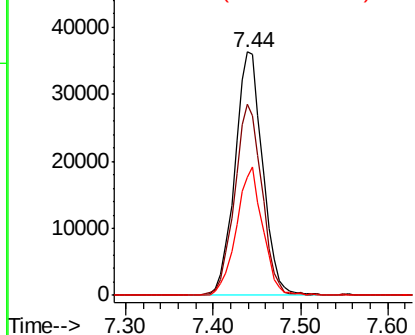
#39
Methvlcvclohexane
Concen: 17.164 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

Tot Ion: 83 Resp: 80189
Ion Ratio Lower Upper
83 100
55 78.4 62.5 93.7
98 48.3 40.1 60.1

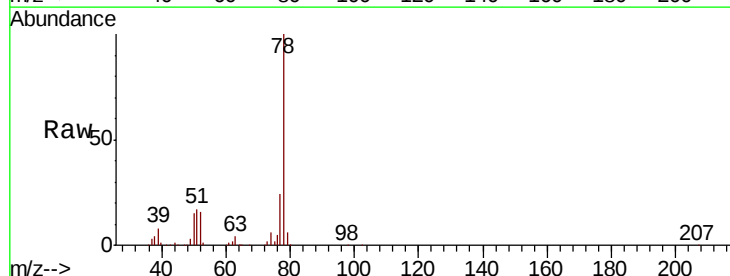


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

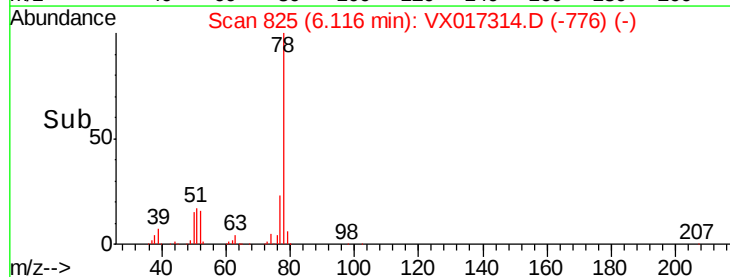
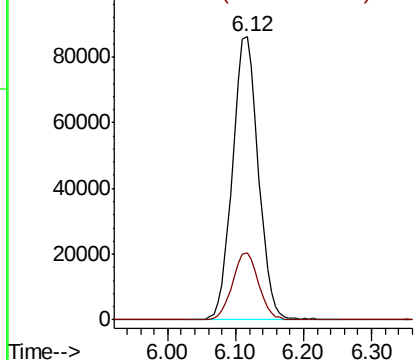


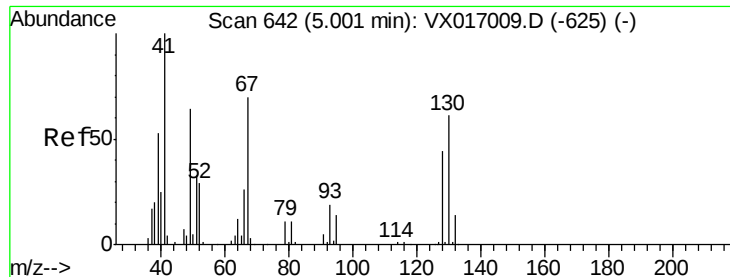
#40
Benzene
Concen: 18.456 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion: 78 Resp: 227694
Ion Ratio Lower Upper
78 100
77 23.6 18.3 27.5



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

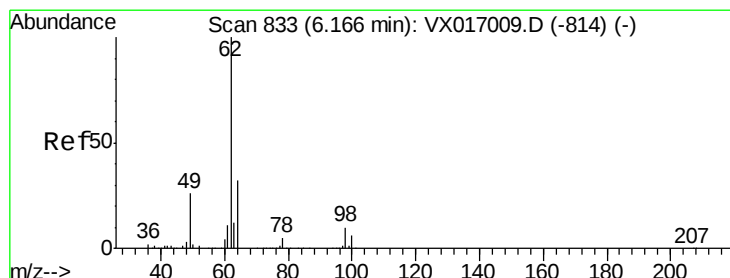
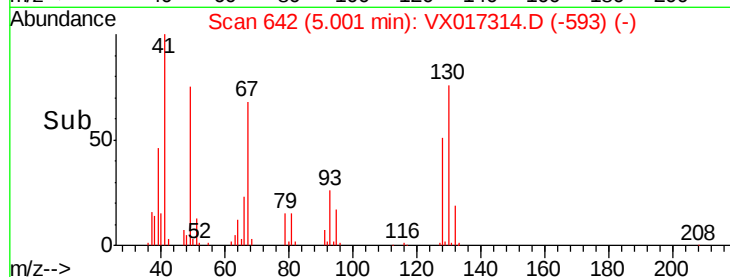
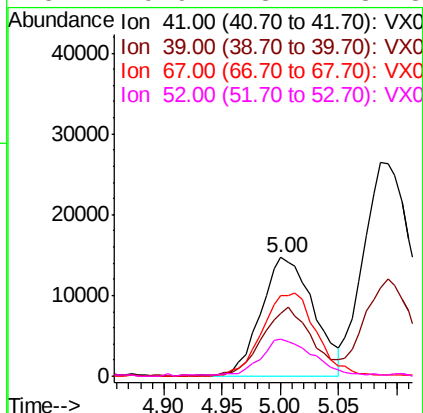
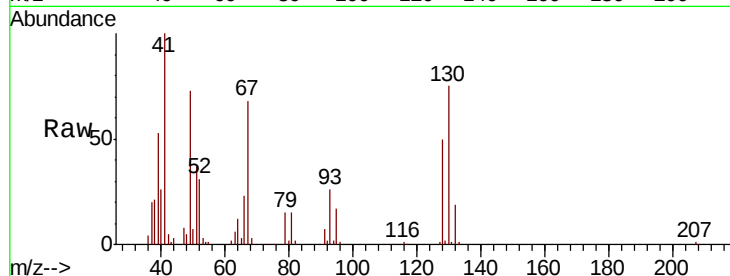




#41
Methacrylonitrile
Concen: 19.332 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

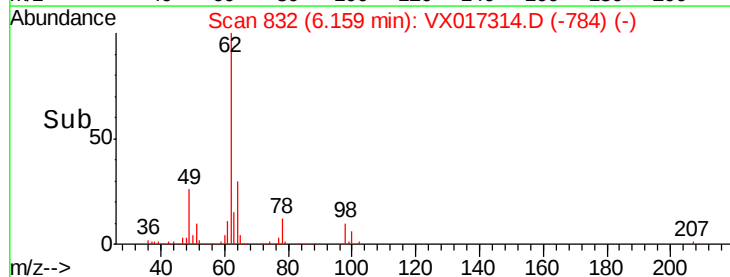
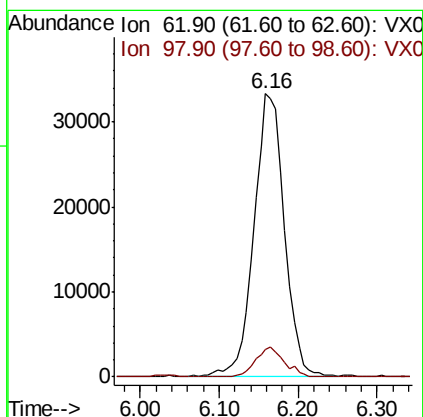
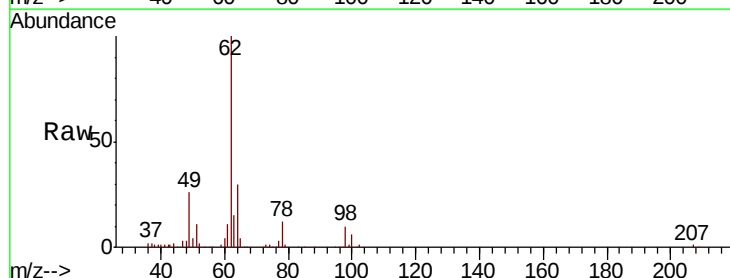
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

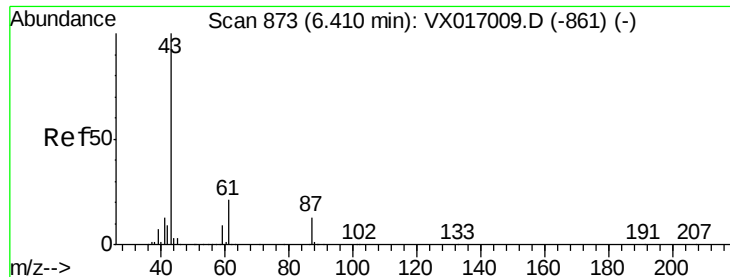
Tot Ion:	41	Resp:	46354
Ion	Ratio	Lower	Upper
41	100		
39	55.5	44.4	66.6
67	71.7	57.1	85.7
52	29.9	23.2	34.8



#42
1,2-Dichloroethane
Concen: 20.033 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion:	62	Resp:	89273
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.2



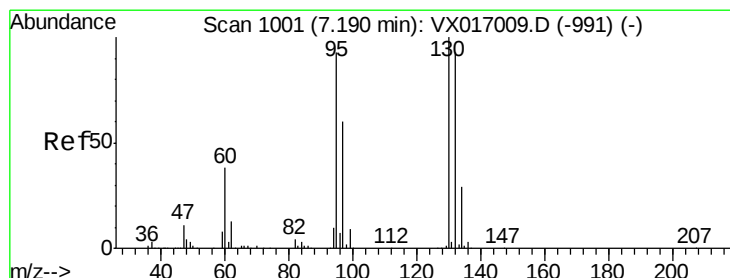
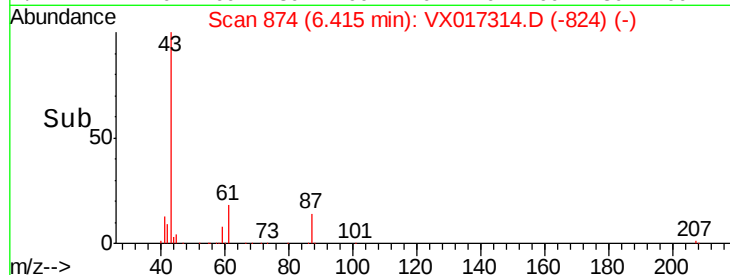
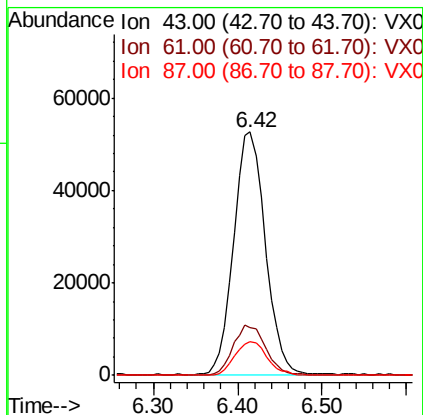
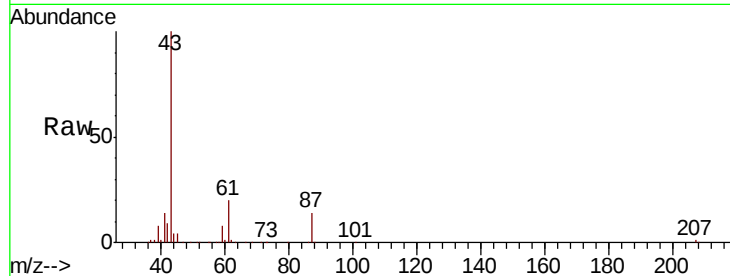


#43

Isopropyl Acetate
 Concen: 18.878 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS02

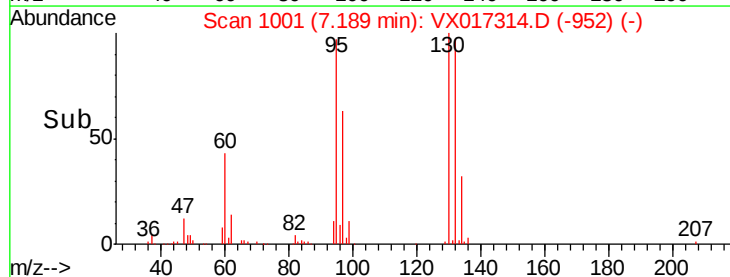
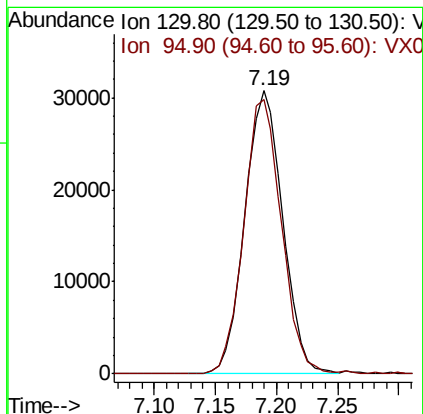
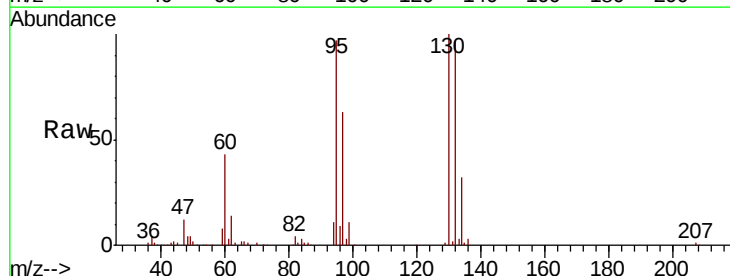
Tot Ion: 43 Resp: 133643
 Ion Ratio Lower Upper
 43 100
 61 21.2 16.2 24.2
 87 14.3 10.7 16.1



#44

Trichloroethene
 Concen: 19.294 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Tgt Ion:130 Resp: 66333
 Ion Ratio Lower Upper
 130 100
 95 97.0 0.0 185.0





#45

1,2-Dichloropropane

Concen: 18.896 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

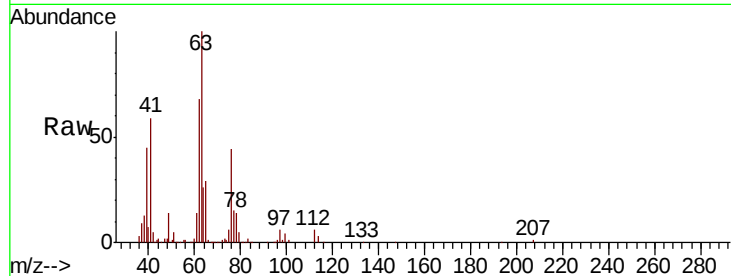
VX0709WBS02

Tot Ion: 63 Resp: 59877

Ion Ratio Lower Upper

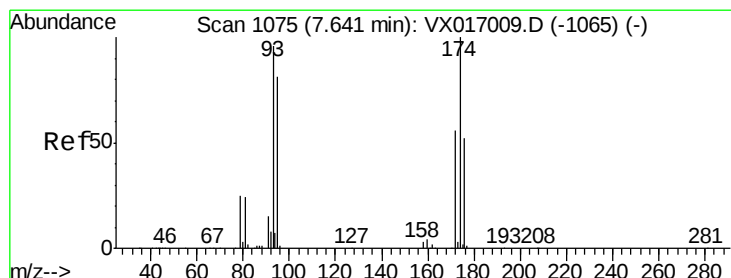
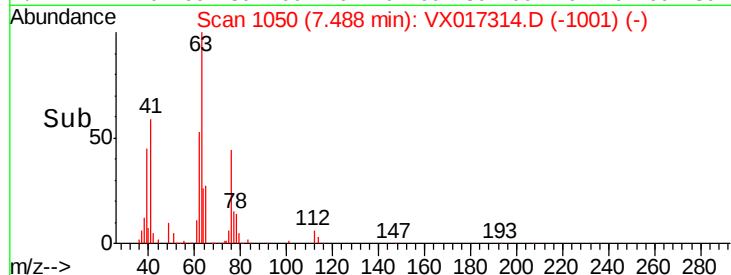
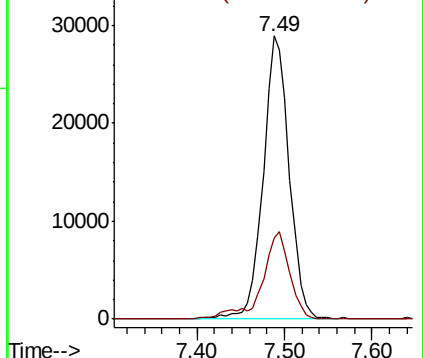
63 100

65 28.7 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.799 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

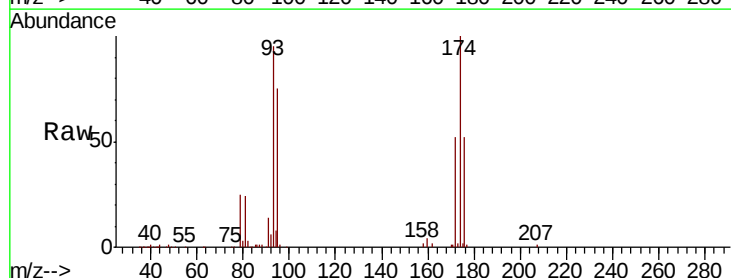
Tgt Ion: 93 Resp: 42832

Ion Ratio Lower Upper

93 100

95 82.1 67.4 101.0

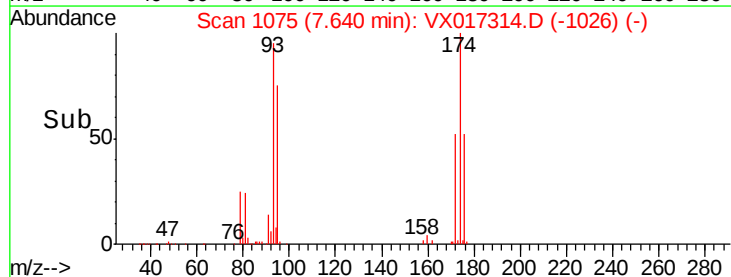
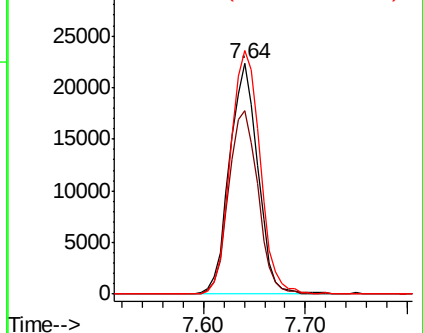
174 110.3 84.3 126.5

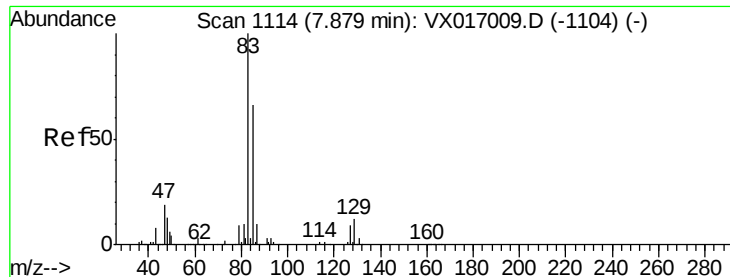


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 20.154 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS02

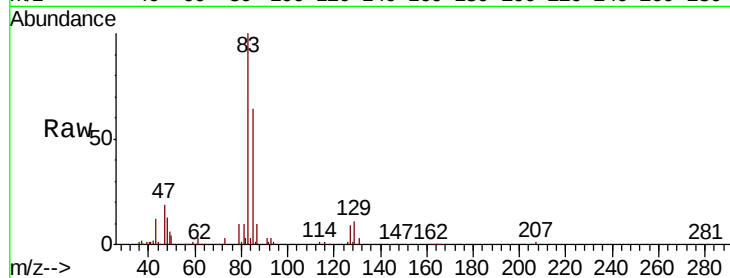
Tot Ion: 83 Resp: 89854

Ion Ratio Lower Upper

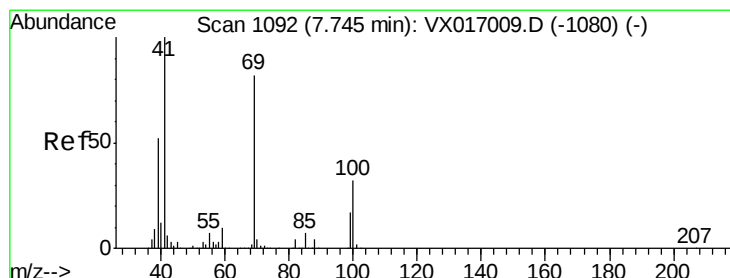
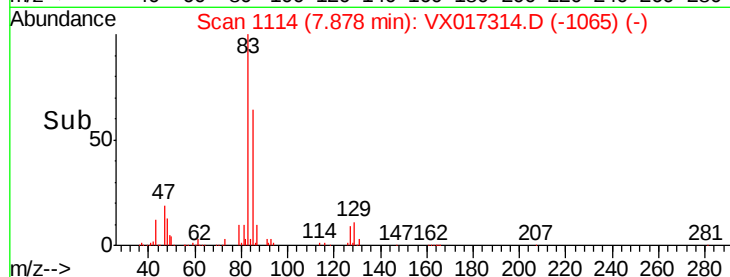
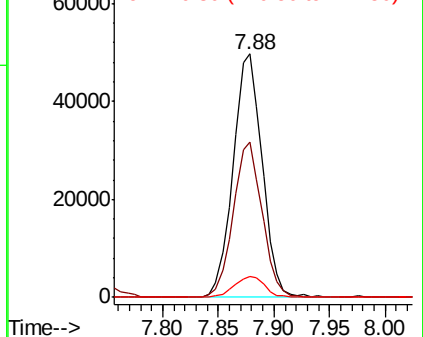
83 100

85 63.8 53.0 79.4

127 8.7 7.5 11.3



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: 19.067 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

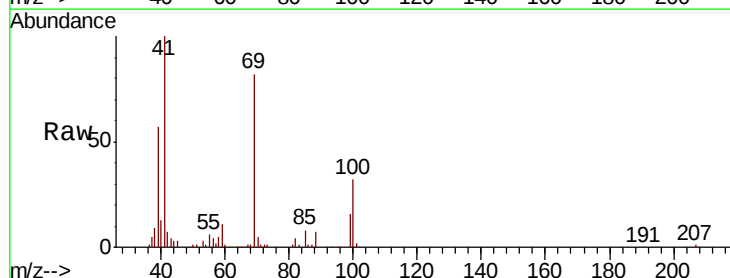
Tgt Ion: 41 Resp: 64129

Ion Ratio Lower Upper

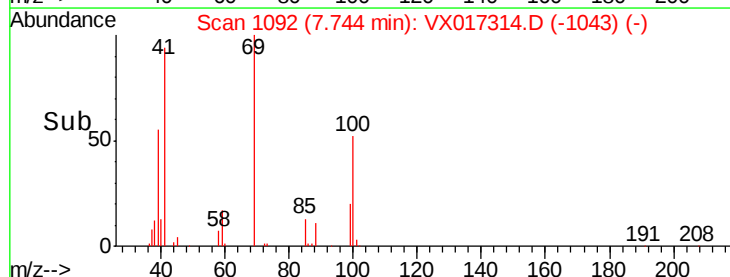
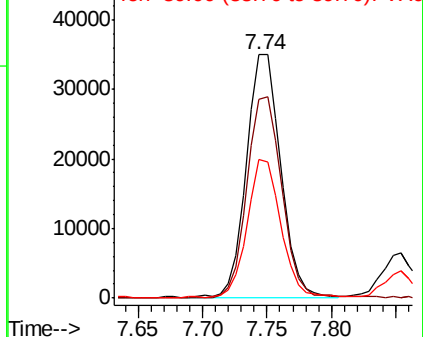
41 100

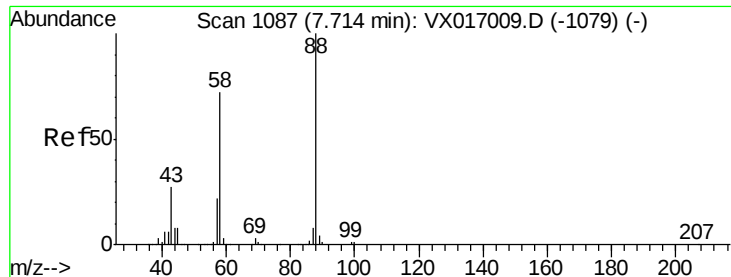
69 85.0 65.8 98.8

39 56.7 42.5 63.7



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

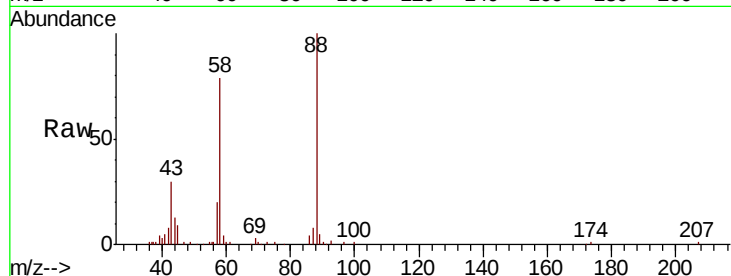




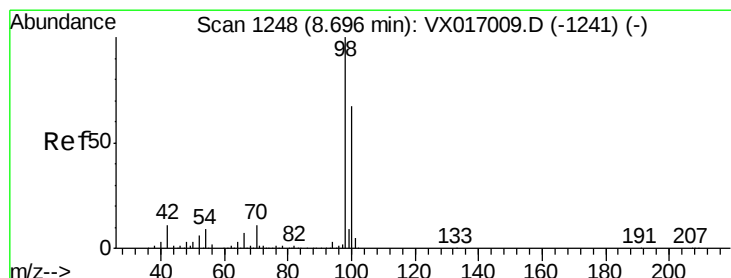
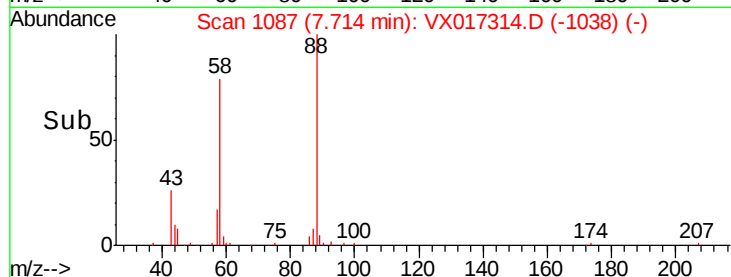
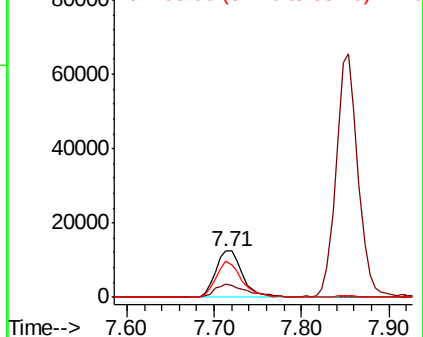
#49
1,4-Dioxane
Concen: 352.353 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

Tot Ion: 88 Resp: 26848
Ion Ratio Lower Upper
88 100
43 32.9 25.8 38.8
58 73.3 54.8 82.2

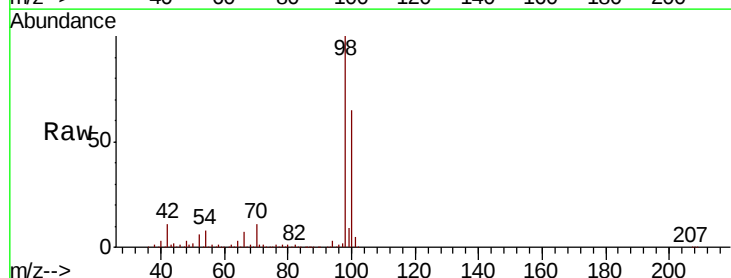


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

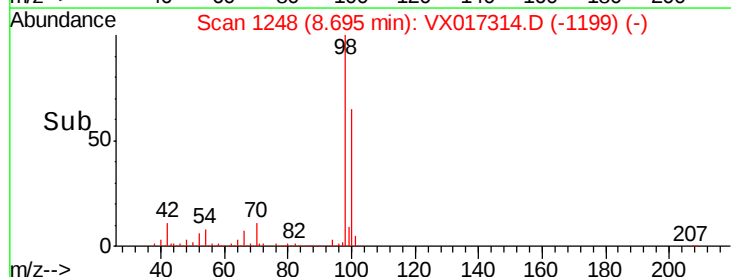
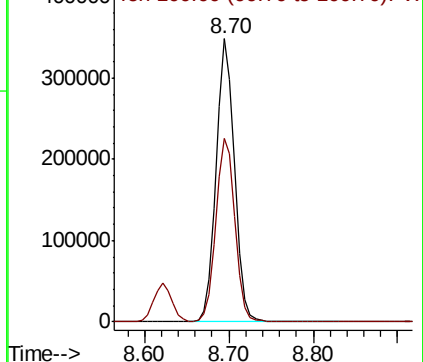


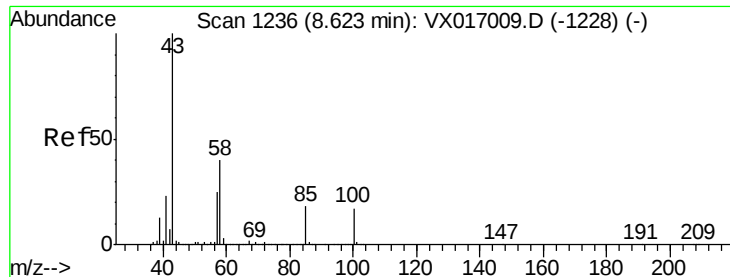
#50
Toluene-d8
Concen: 50.846 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion: 98 Resp: 528401
Ion Ratio Lower Upper
98 100
100 67.0 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

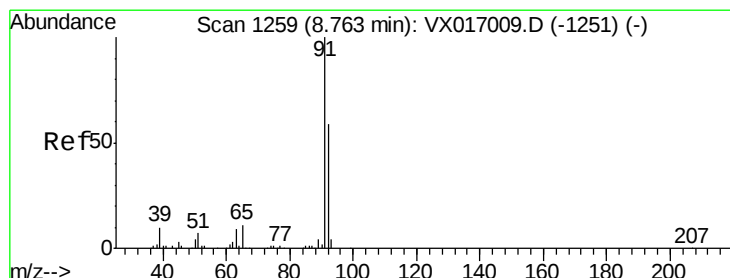
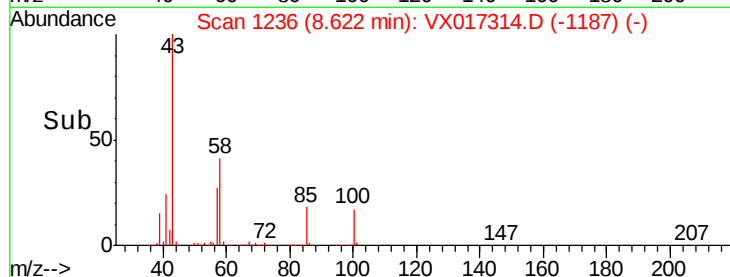
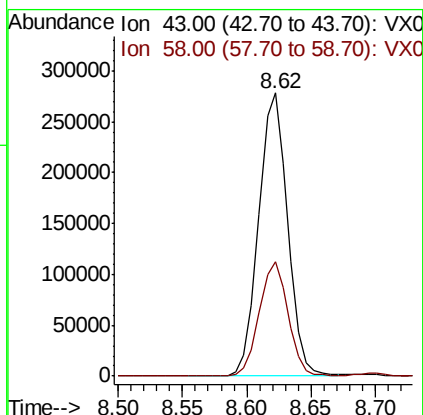
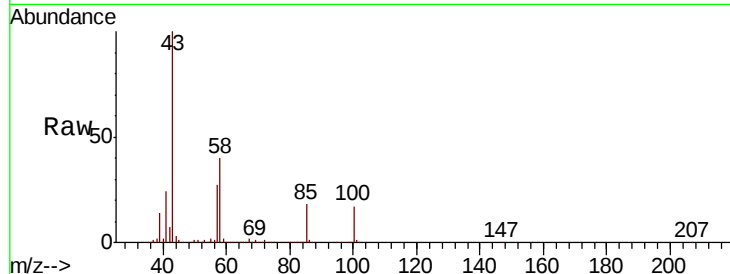




#51
 4-Methyl-2-Pentanone
 Concen: 102.003 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

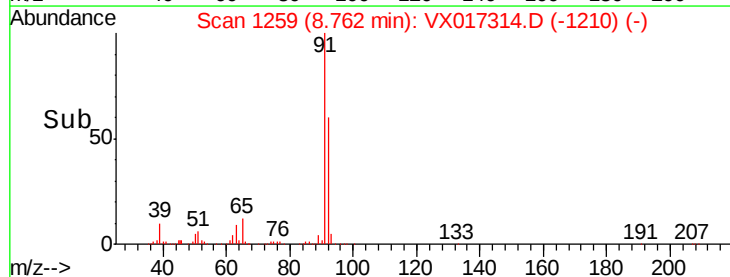
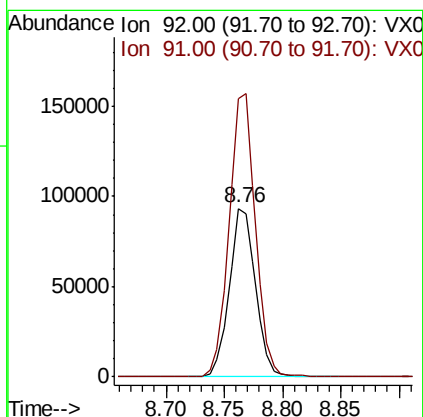
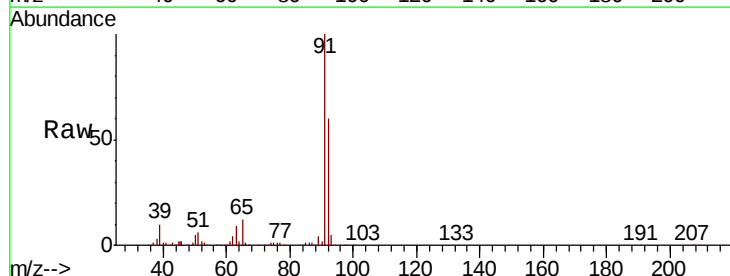
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS02

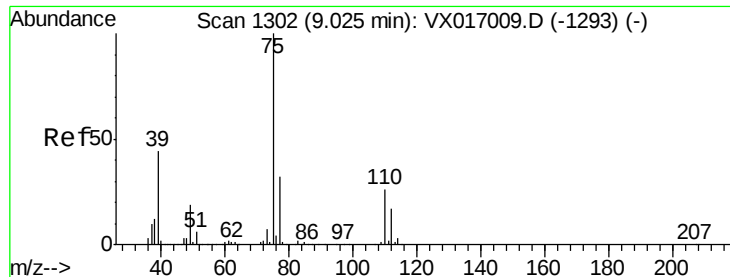
Tot Ion: 43 Resp: 430453
 Ion Ratio Lower Upper
 43 100
 58 40.1 31.9 47.9



#52
 Toluene
 Concen: 18.942 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Tgt Ion: 92 Resp: 145905
 Ion Ratio Lower Upper
 92 100
 91 169.6 136.9 205.3

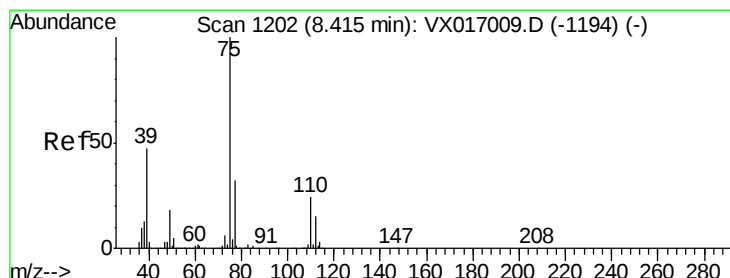
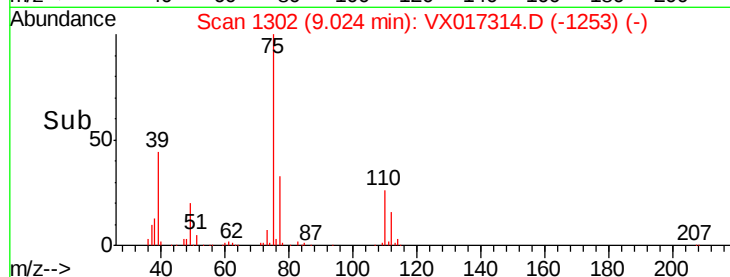
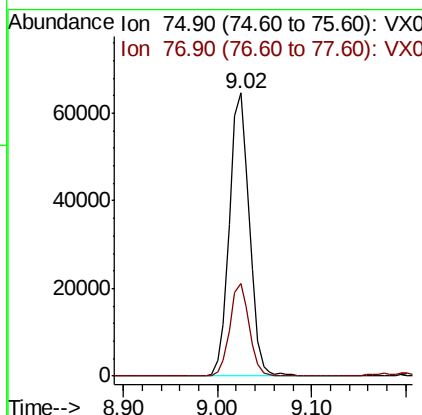
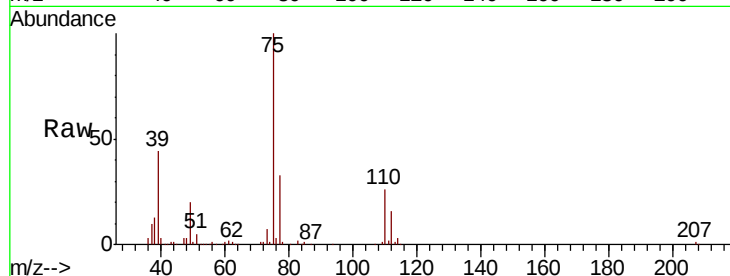




#53
t-1,3-Dichloropropene
Concen: 19.415 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

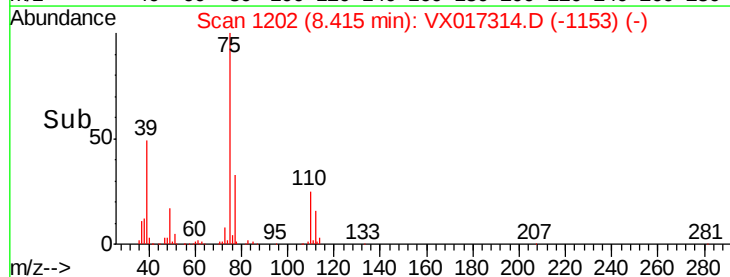
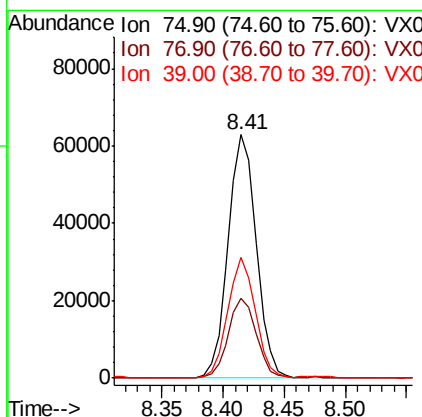
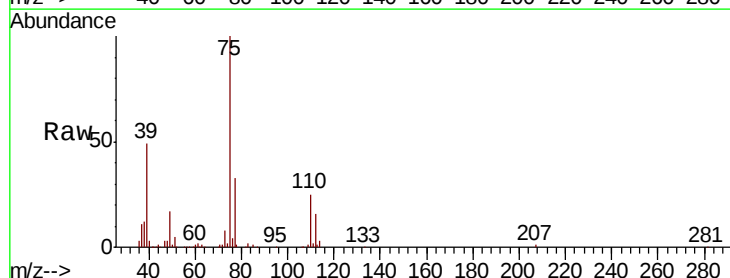
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

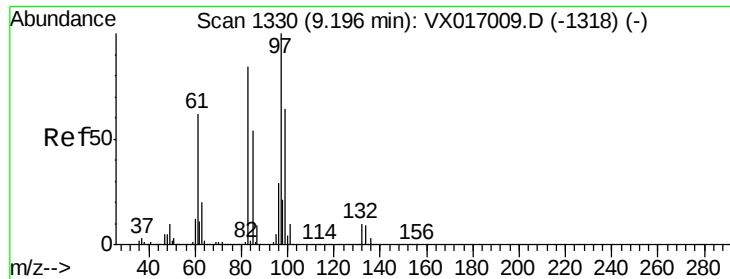
Tot Ion: 75 Resp: 95503
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.025 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion: 75 Resp: 100319
Ion Ratio Lower Upper
75 100
77 32.9 25.2 37.8
39 49.2 37.4 56.2

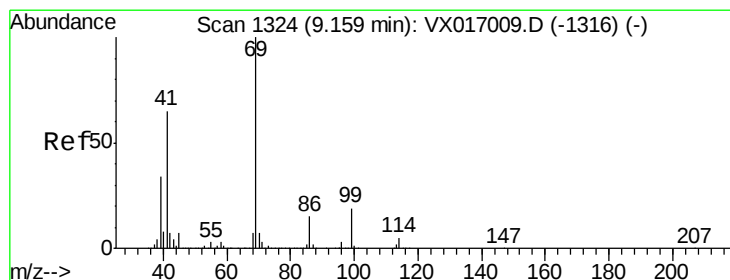
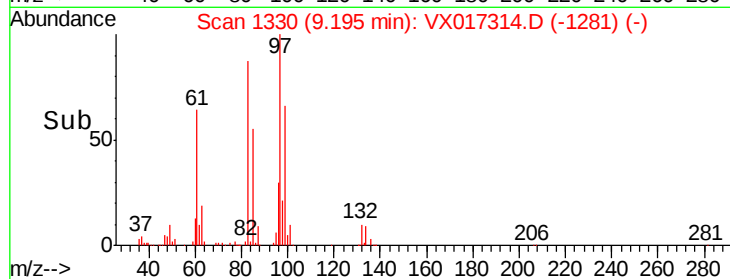
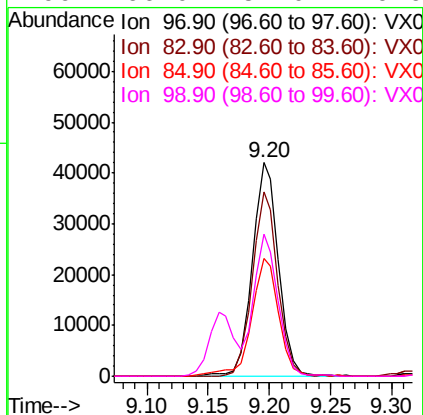
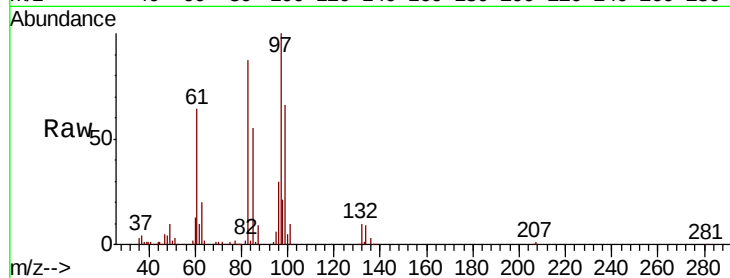




#55
 1,1,2-Trichloroethane
 Concen: 19.881 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

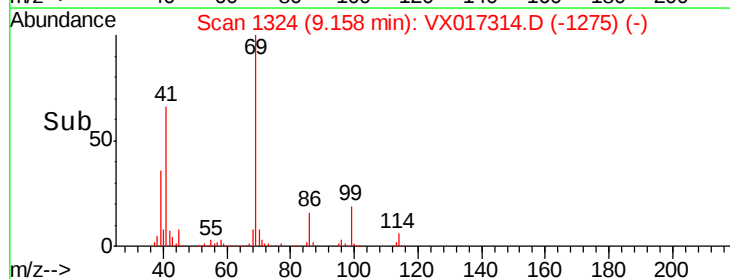
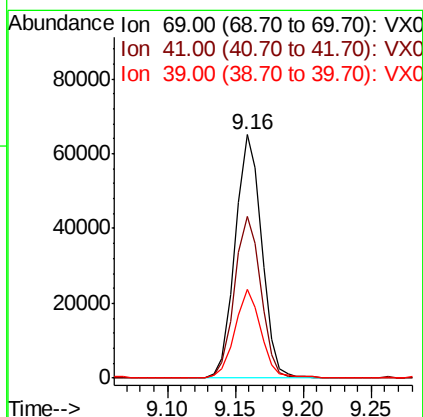
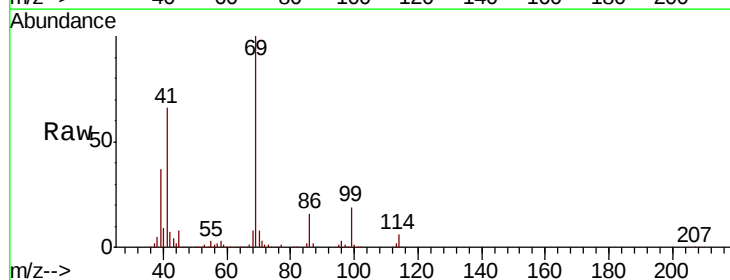
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS02

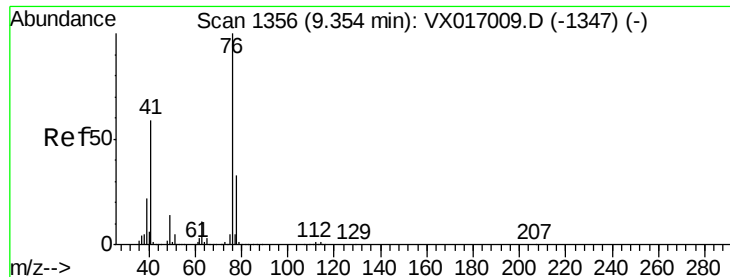
Tot Ion:	97	Resp:	62568
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.0	100.6
85	55.1	43.5	65.3
99	66.0	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 19.760 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Tgt Ion:	69	Resp:	88513
Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.6	80.4
39	35.1	28.2	42.2





#57

1,3-Dichloropropane

Concen: 19.427 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

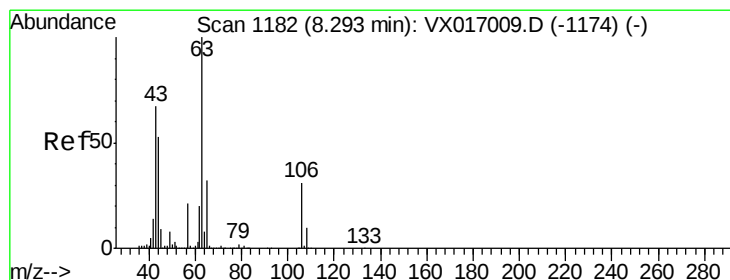
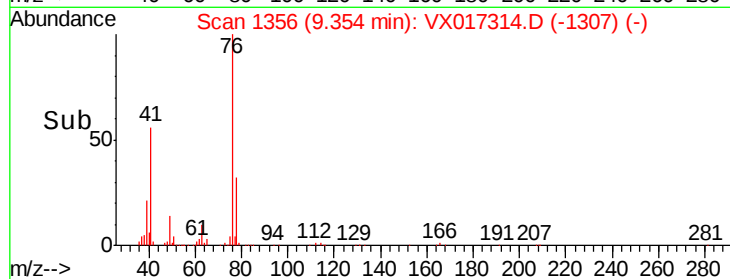
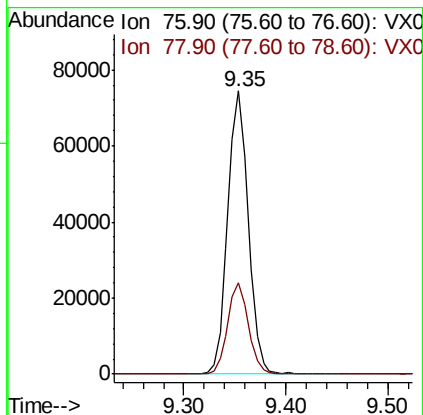
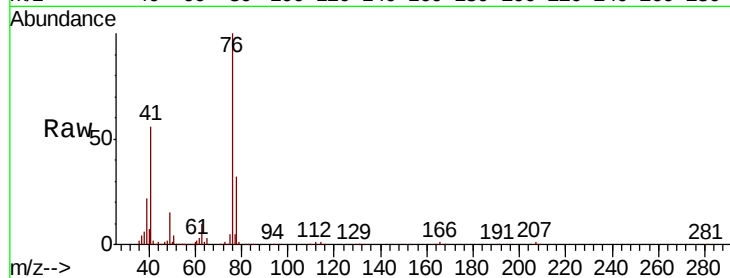
VX0709WBS02

Tot Ion: 76 Resp: 103454

Ion Ratio Lower Upper

76 100

78 32.7 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 104.792 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017314.D

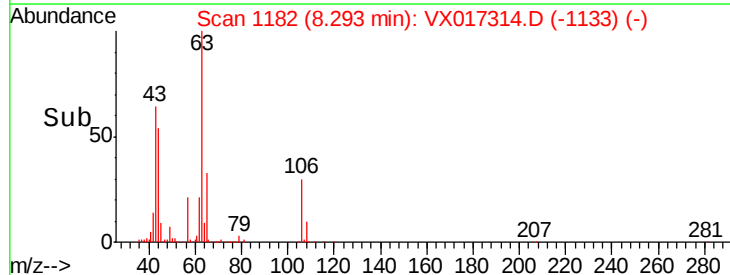
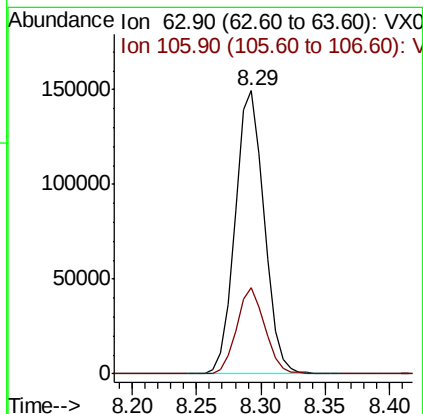
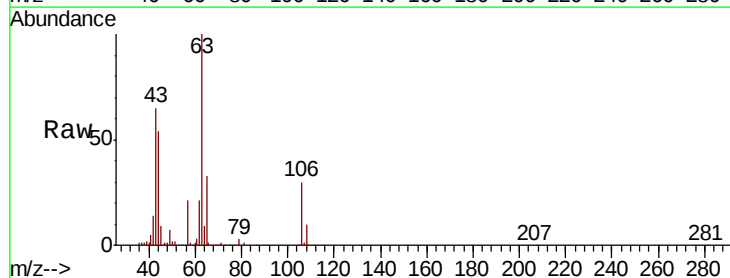
Acq: 09 Jul 2020 17:42

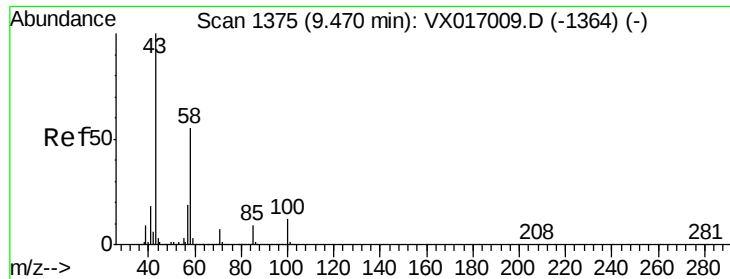
Tgt Ion: 63 Resp: 233615

Ion Ratio Lower Upper

63 100

106 29.5 24.0 36.0

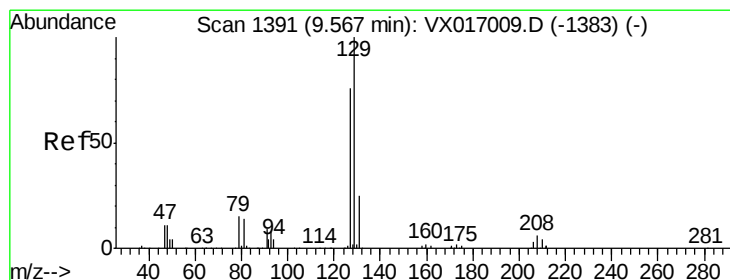
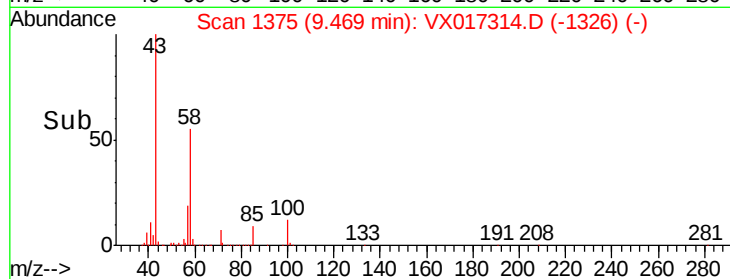
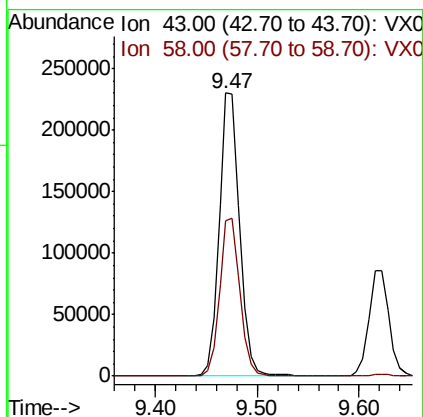
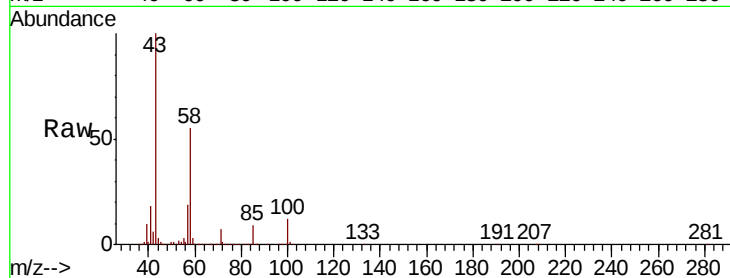




#59
2-Hexanone
Concen: 104.617 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

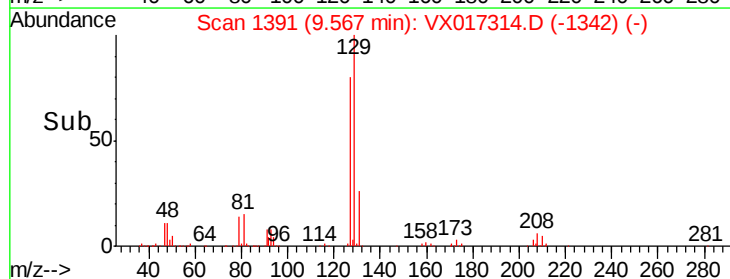
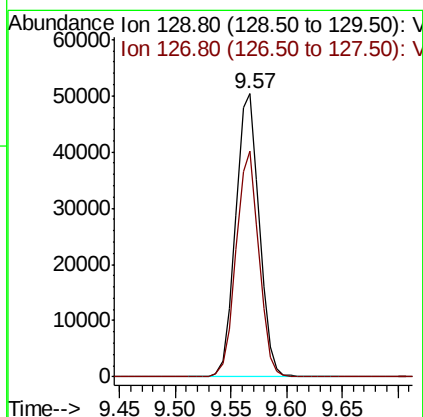
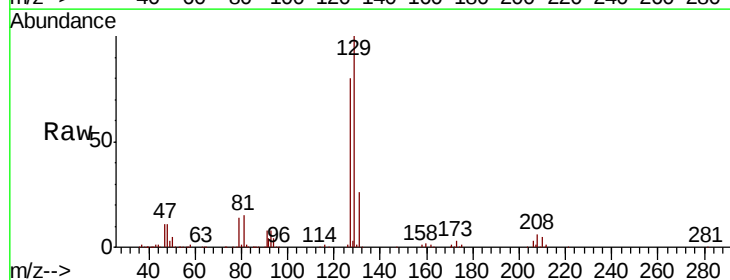
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

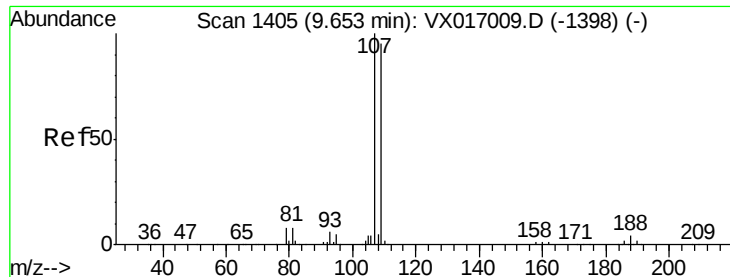
Tot Ion: 43 Resp: 322430
Ion Ratio Lower Upper
43 100
58 55.4 27.9 83.6



#60
Dibromochloromethane
Concen: 20.188 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion: 129 Resp: 73792
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.7

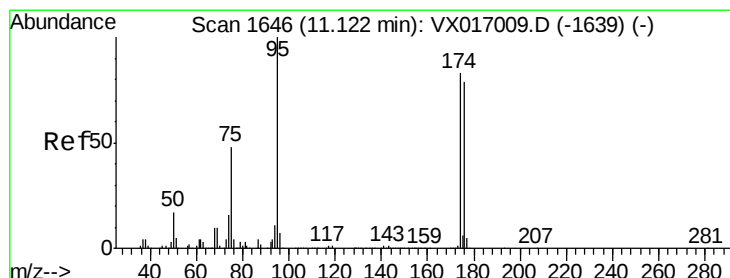
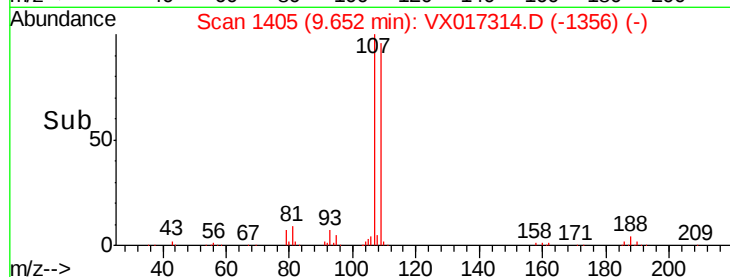
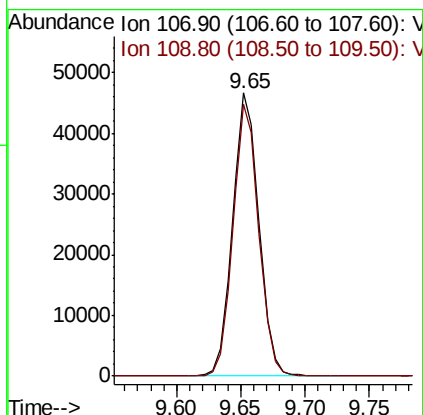
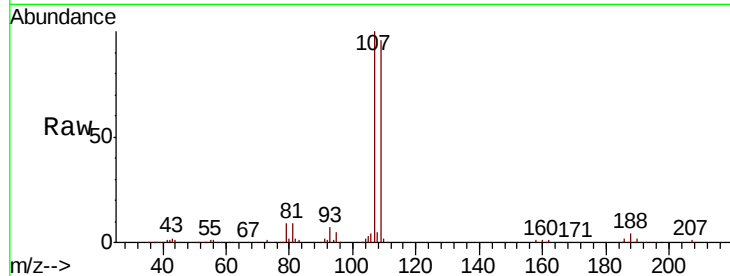




#61
 1,2-Dibromoethane
 Concen: 19.563 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

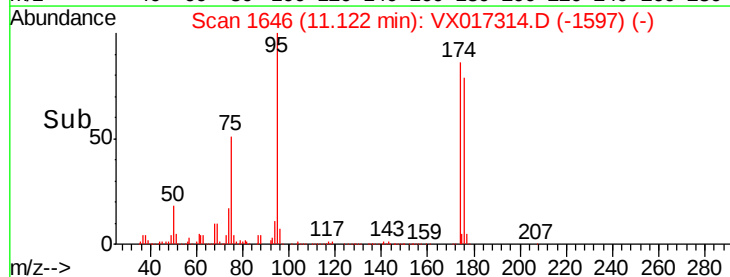
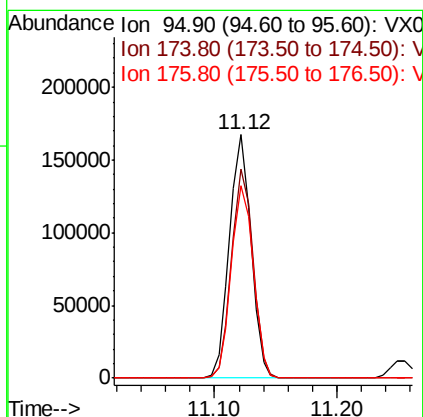
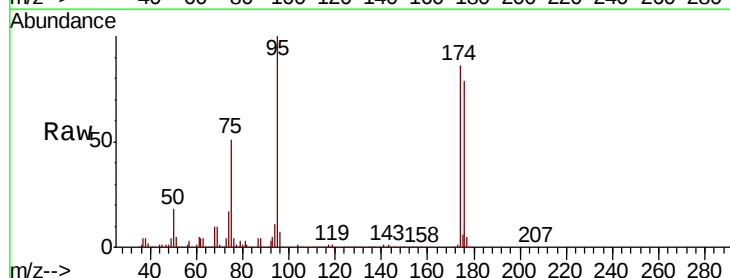
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS02

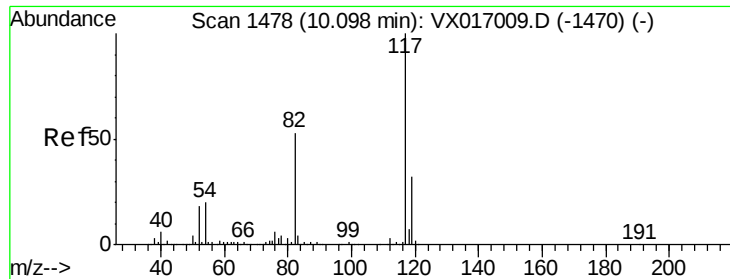
Tot Ion:107 Resp: 66179
 Ion Ratio Lower Upper
 107 100
 109 94.2 75.8 113.8



#62
 4-Bromofluorobenzene
 Concen: 50.269 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Tgt Ion: 95 Resp: 204214
 Ion Ratio Lower Upper
 95 100
 174 85.7 0.0 164.0
 176 80.8 0.0 157.6

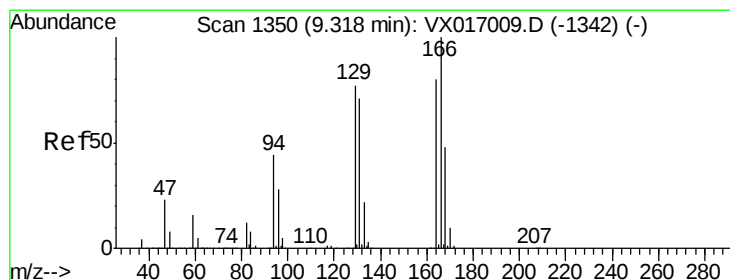
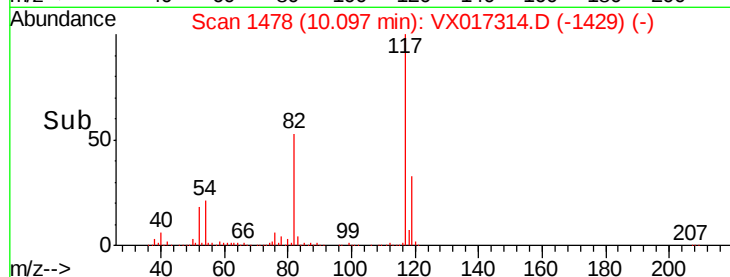
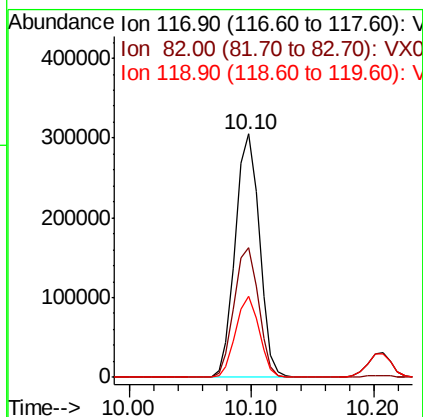
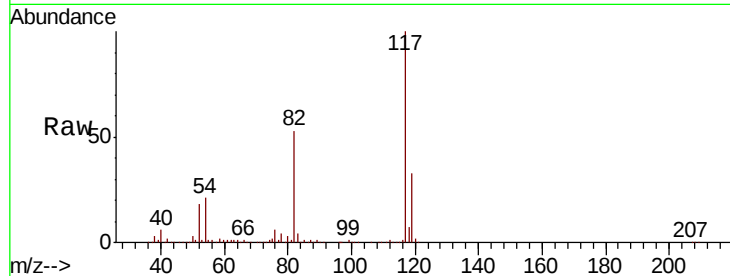




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

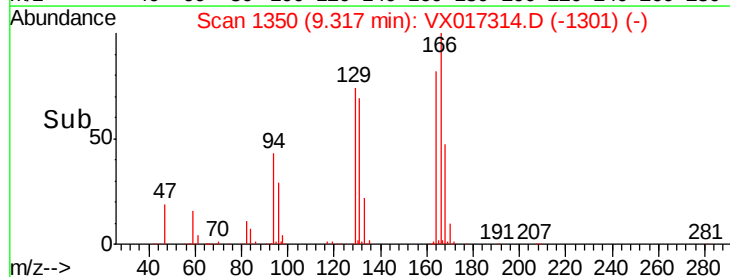
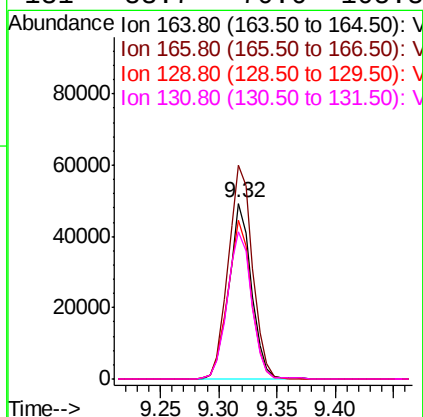
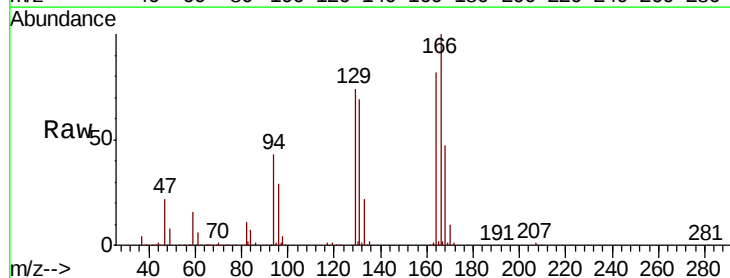
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

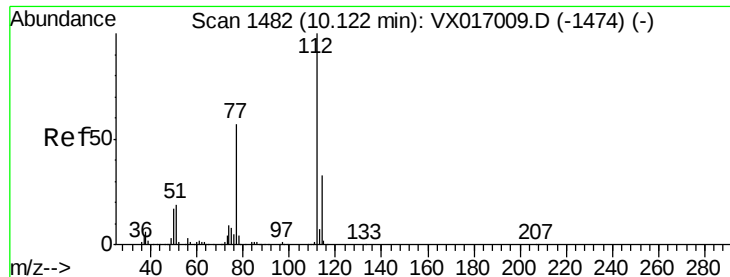
Tot Ion:117 Resp: 417457
Ion Ratio Lower Upper
117 100
82 53.4 42.6 63.8
119 33.3 25.4 38.2



#64
Tetrachloroethene
Concen: 19.924 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion:164 Resp: 67128
Ion Ratio Lower Upper
164 100
166 121.6 99.4 149.0
129 90.6 76.3 114.5
131 83.7 70.6 105.8

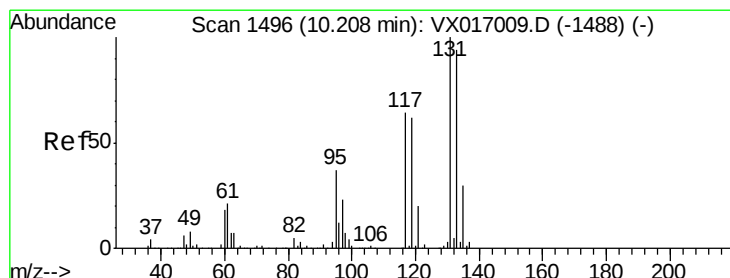
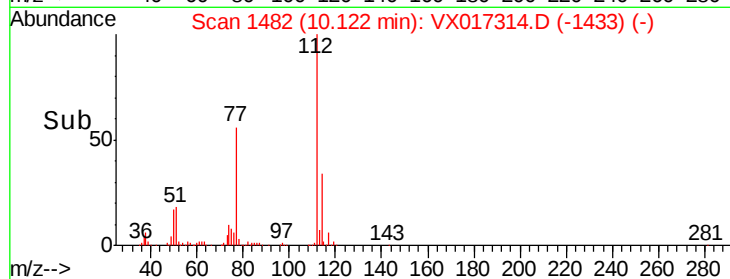
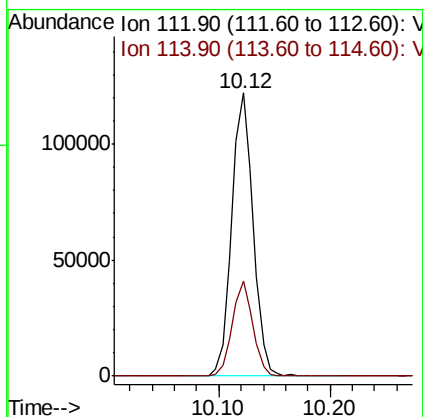
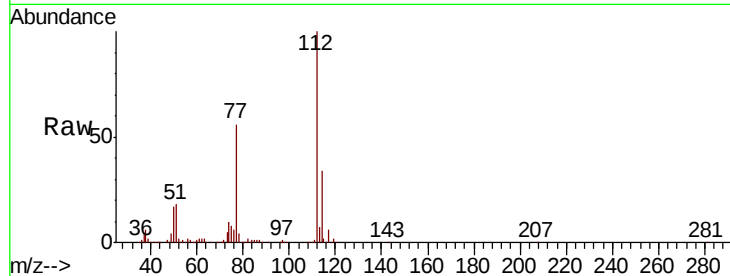




#65
Chlorobenzene
Concen: 18.798 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

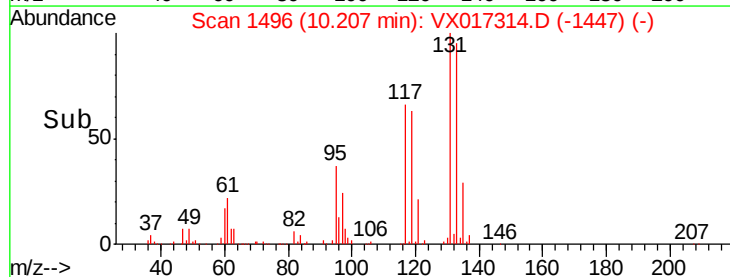
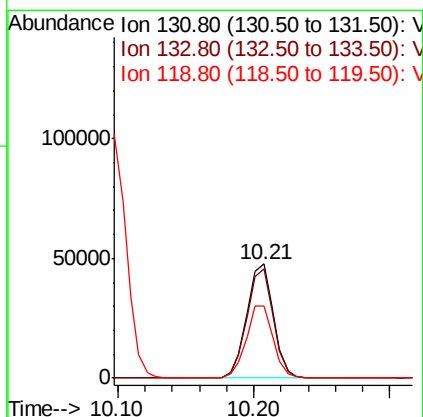
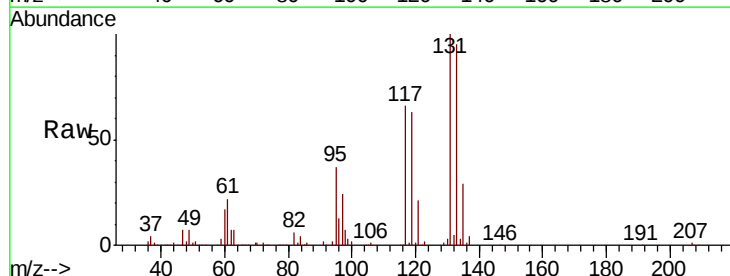
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

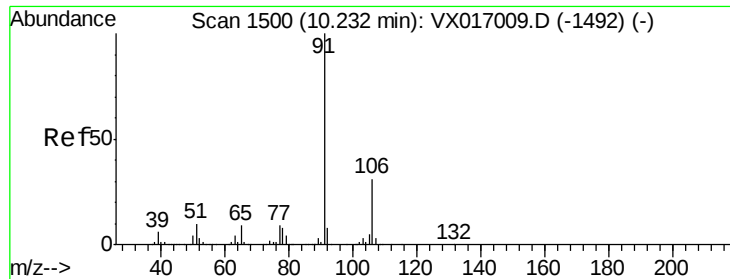
Tot Ion:112 Resp: 161960
Ion Ratio Lower Upper
112 100
114 33.8 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.723 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion:131 Resp: 65489
Ion Ratio Lower Upper
131 100
133 95.4 47.3 141.9
119 64.5 31.9 95.5

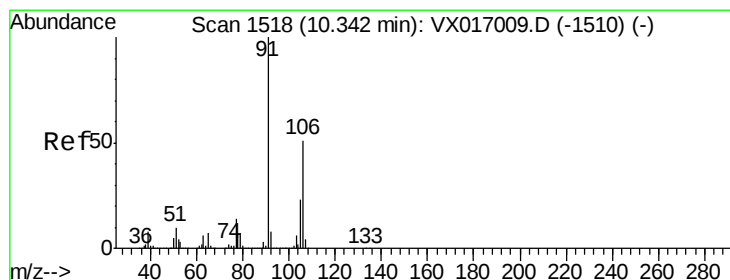
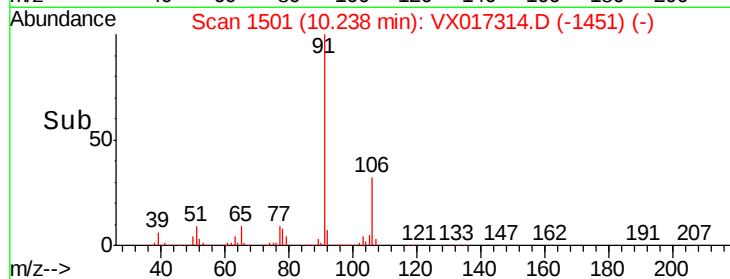
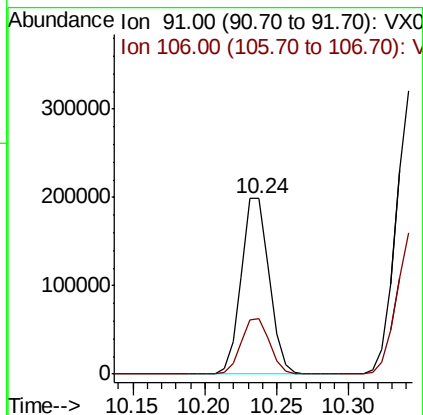
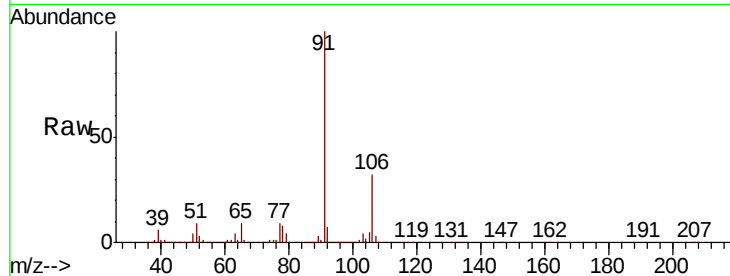




#67
Ethyl Benzene
Concen: 18.728 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

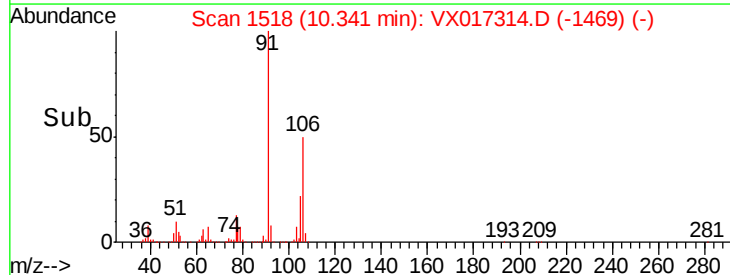
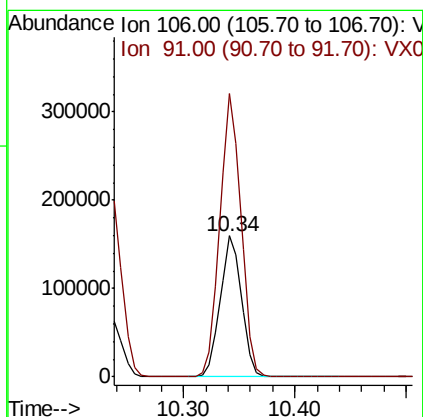
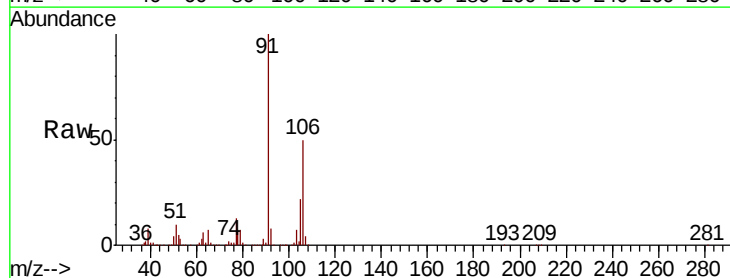
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

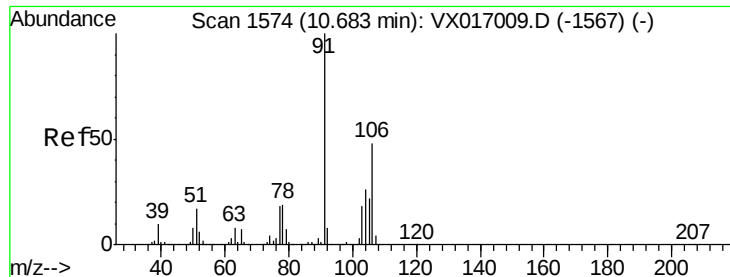
Tot Ion: 91 Resp: 269479
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1



#68
m/p-Xylenes
Concen: 38.244 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion: 106 Resp: 211296
Ion Ratio Lower Upper
106 100
91 200.4 158.6 238.0

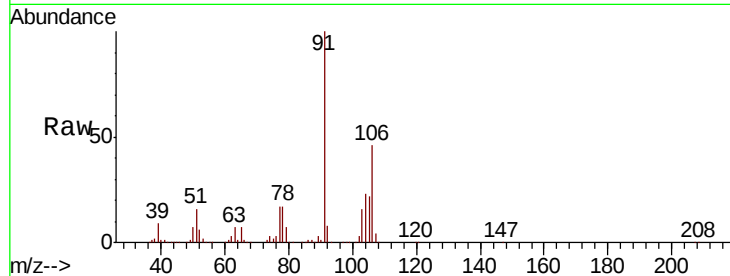




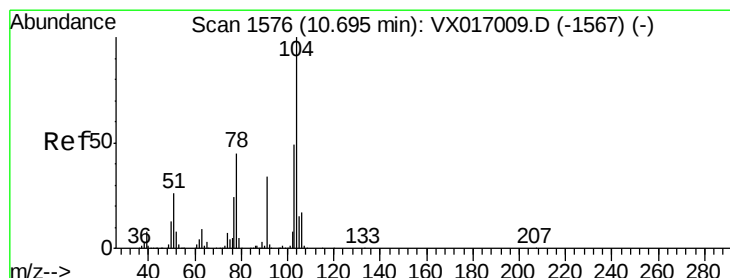
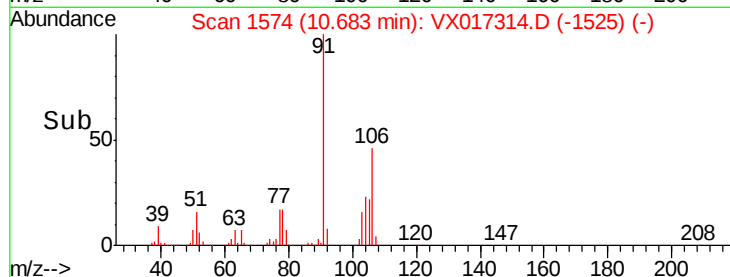
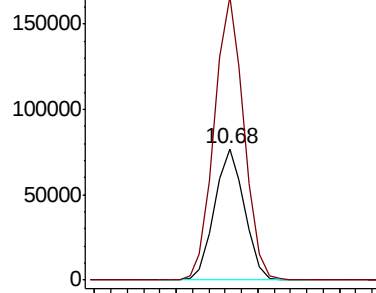
#69
o-Xylene
Concen: 18.702 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

Tot Ion:106 Resp: 98292
Ion Ratio Lower Upper
106 100
91 214.5 105.6 316.7

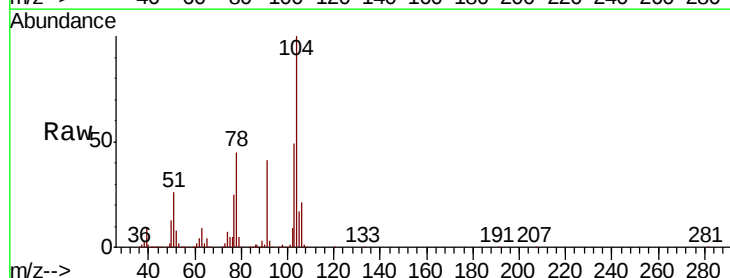


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

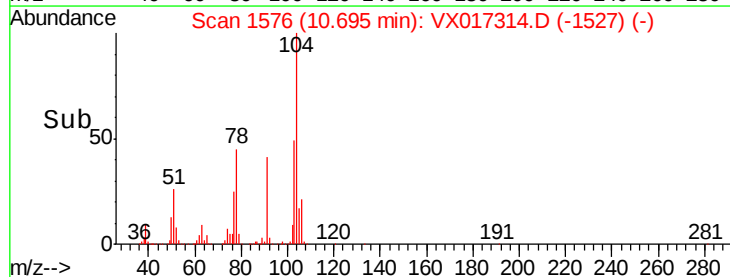
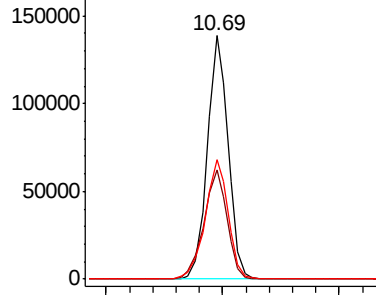


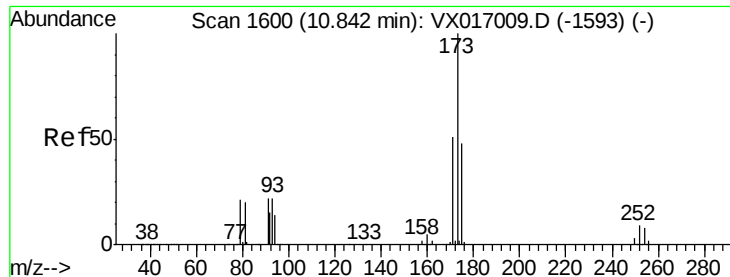
#70
Styrene
Concen: 19.366 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion:104 Resp: 173325
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 54.0 43.0 64.6



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 21.221 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS02

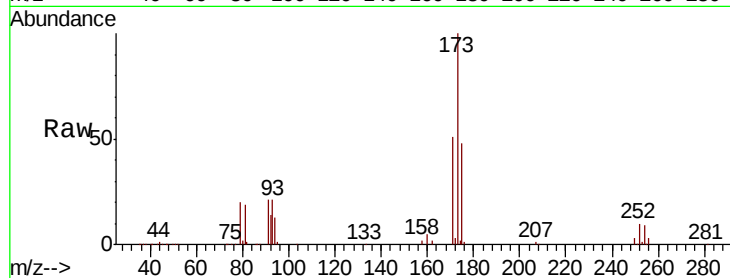
Tot Ion:173 Resp: 55879

Ion Ratio Lower Upper

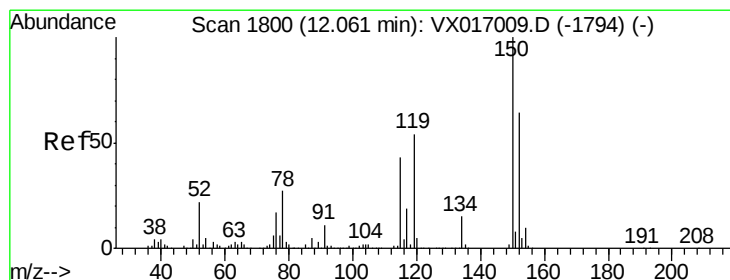
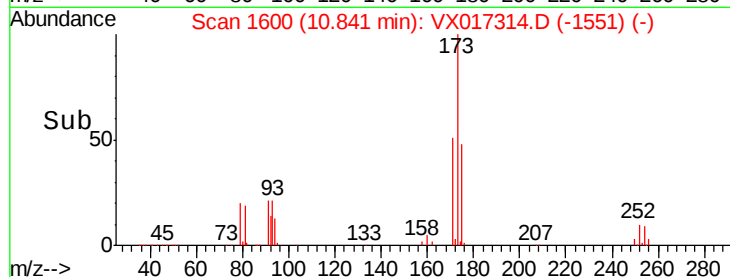
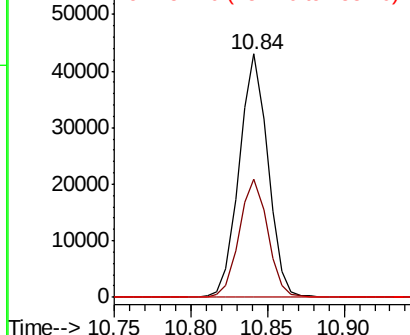
173 100

175 48.4 24.5 73.5

254 0.1 0.1 0.1



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

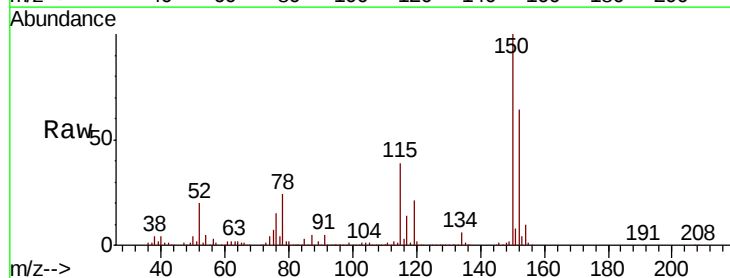
Tgt Ion:152 Resp: 227451

Ion Ratio Lower Upper

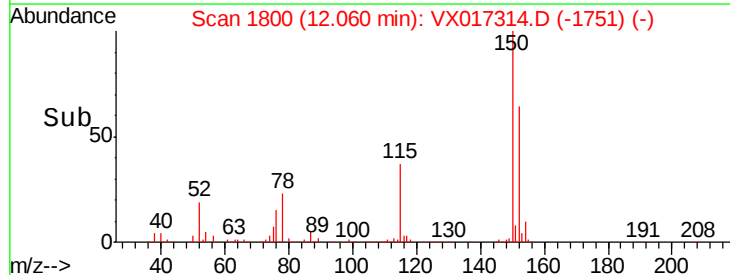
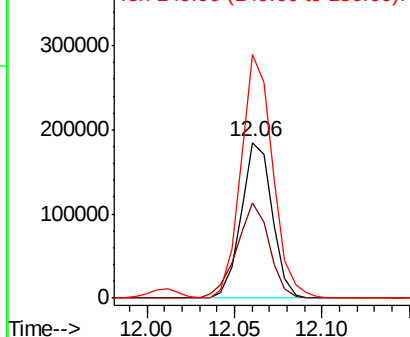
152 100

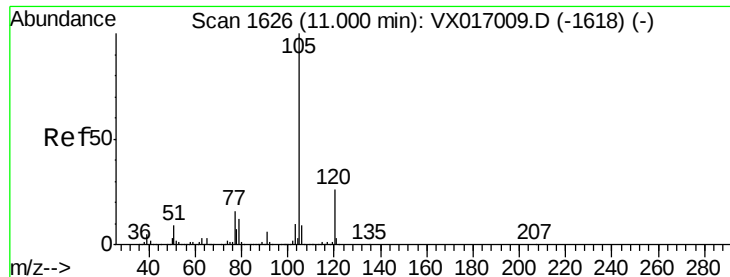
115 64.5 40.9 122.7

150 160.3 0.0 351.6



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





#73

Isopropylbenzene

Concen: 18.275 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

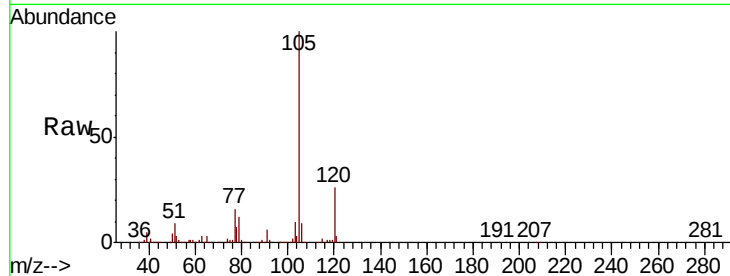
VX0709WBS02

Tot Ion:105 Resp: 272273

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

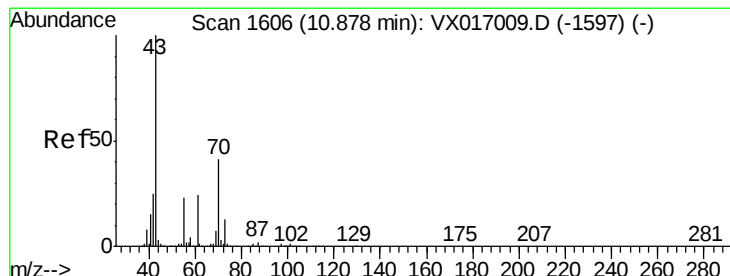
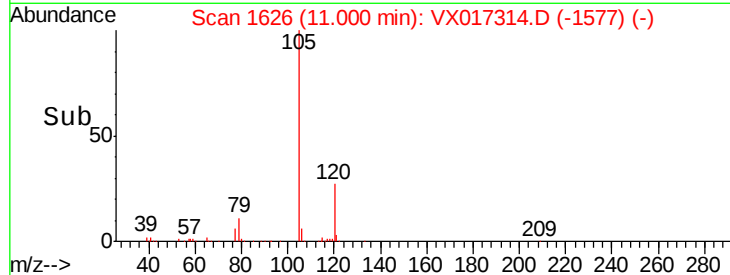
50000

0

11.00

11.10

Time-->



#74

N-ethyl acetate

Concen: 17.895 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Tgt Ion: 43 Resp: 113758

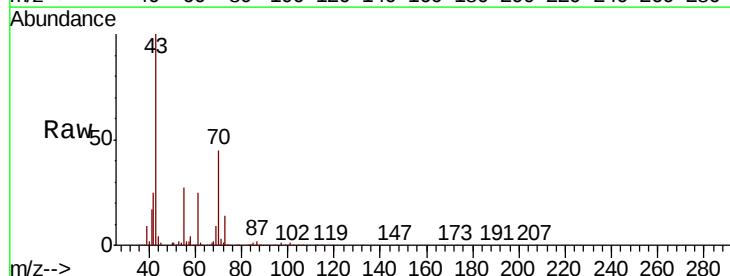
Ion Ratio Lower Upper

43 100

70 43.7 34.2 51.2

55 24.9 19.2 28.8

61 24.5 19.6 29.4



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

150000

100000

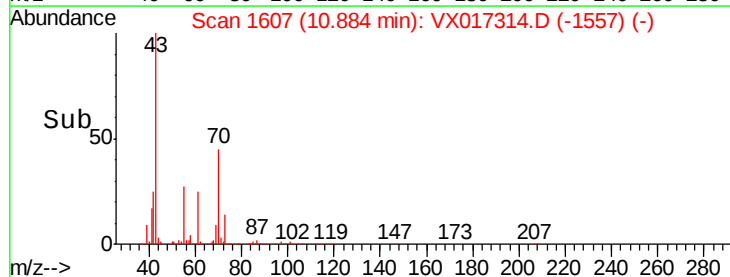
50000

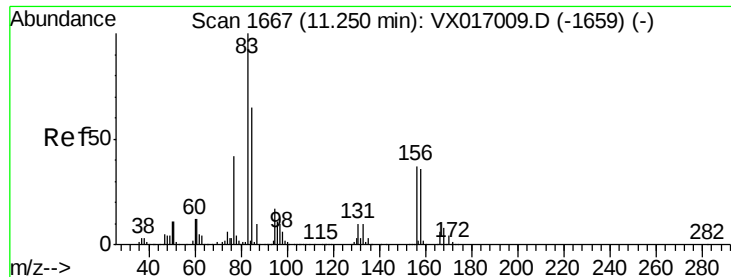
0

10.88

10.90

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.963 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS02

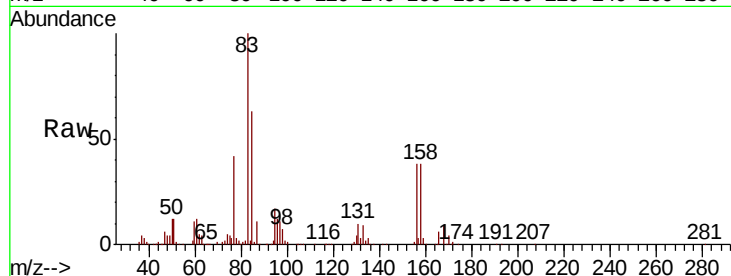
Tot Ion: 83 Resp: 88869

Ion Ratio Lower Upper

83 100

131 11.1 5.4 16.2

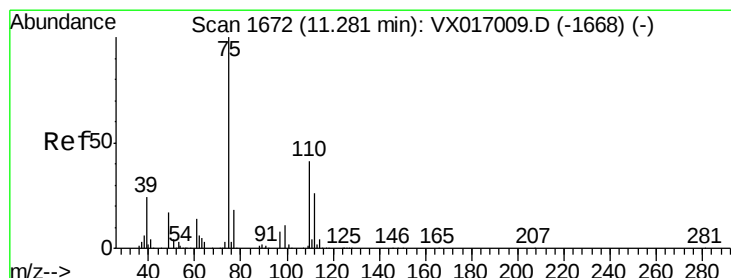
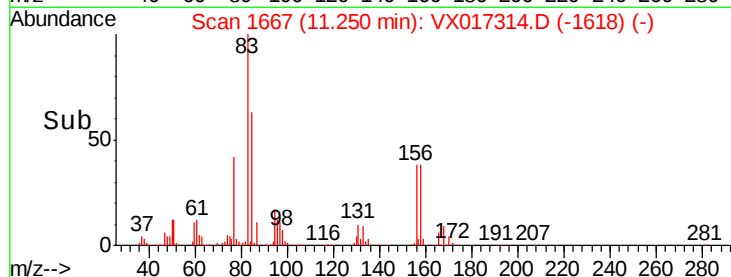
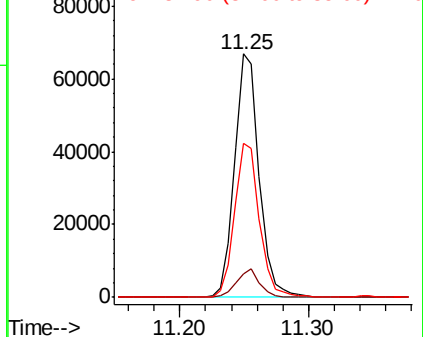
85 64.3 31.9 95.9



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: 24.159 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017314.D

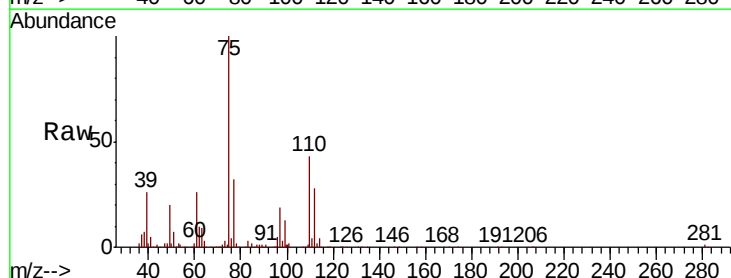
Acq: 09 Jul 2020 17:42

Tgt Ion: 75 Resp: 108054

Ion Ratio Lower Upper

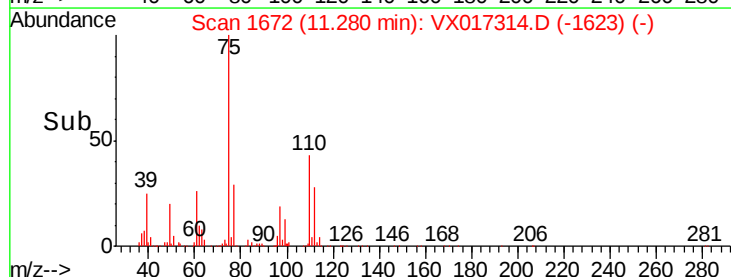
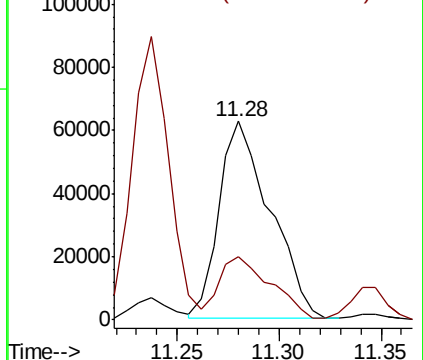
75 100

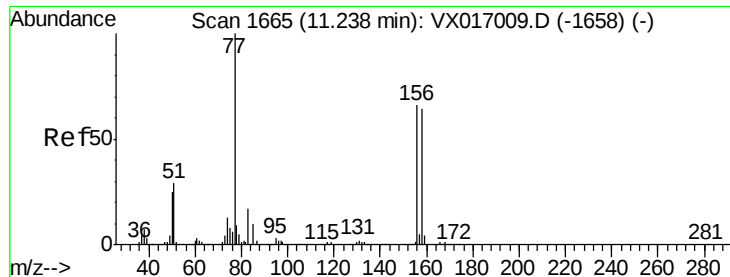
77 32.8 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.329 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

VX0709WBS02

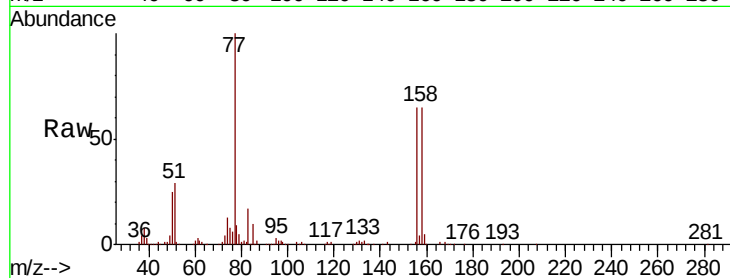
Tot Ion:156 Resp: 75051

Ion Ratio Lower Upper

156 100

77 150.2 76.9 230.7

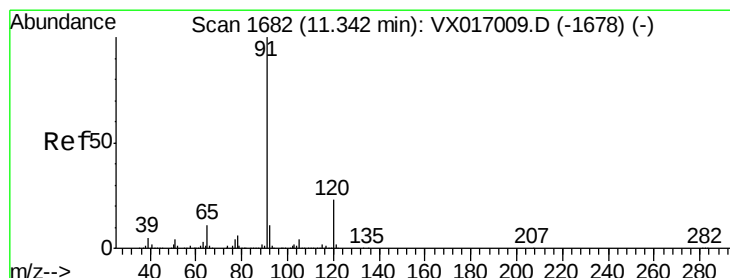
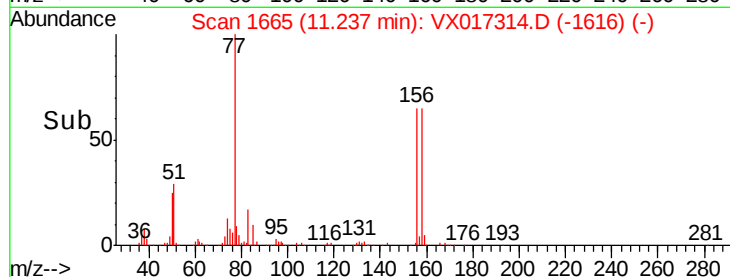
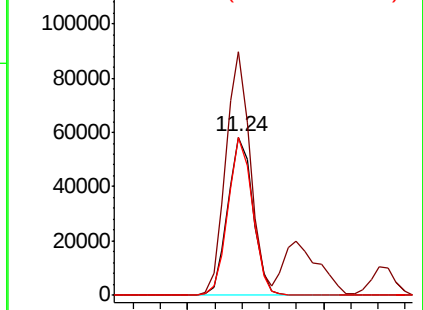
158 97.3 47.9 143.6



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: 18.184 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017314.D

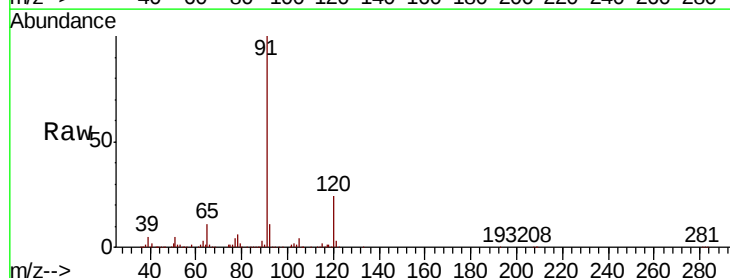
Acq: 09 Jul 2020 17:42

Tgt Ion: 91 Resp: 306349

Ion Ratio Lower Upper

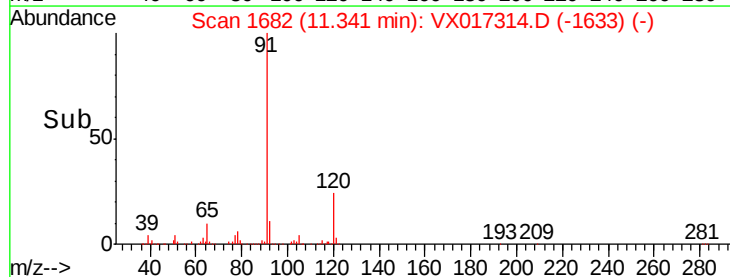
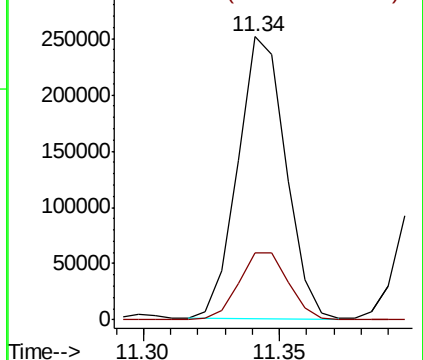
91 100

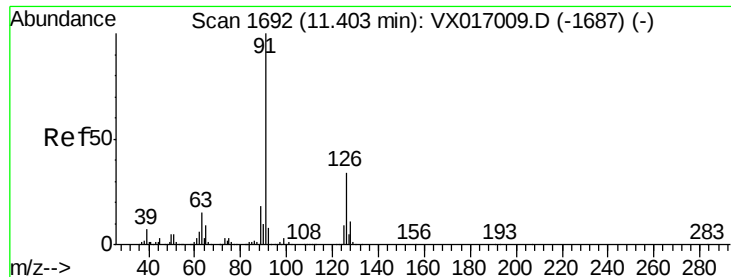
120 24.8 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.531 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampled :

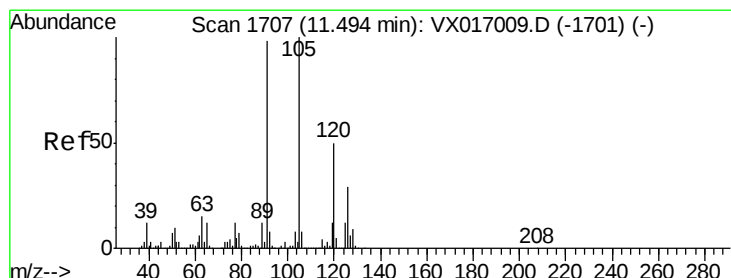
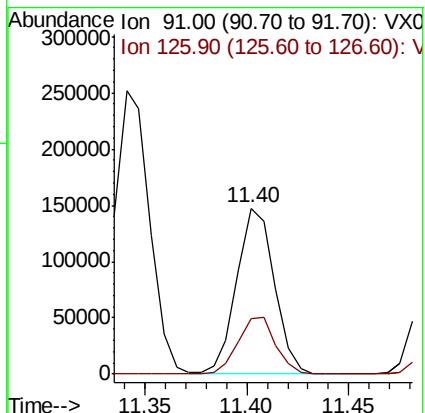
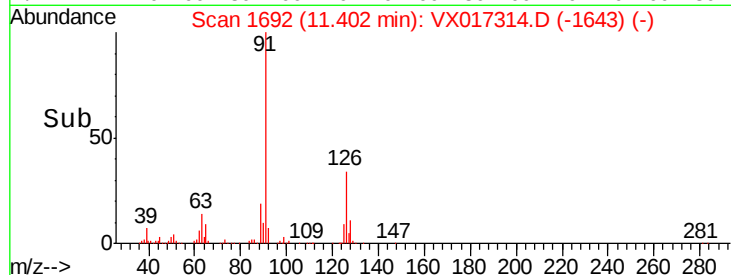
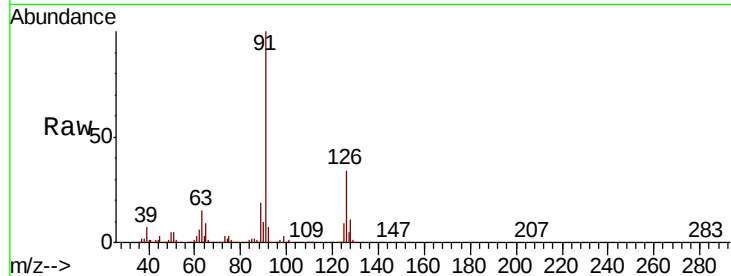
VX0709WBS02

Tot Ion: 91 Resp: 188951

Ion Ratio Lower Upper

91 100

126 34.6 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 18.561 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017314.D

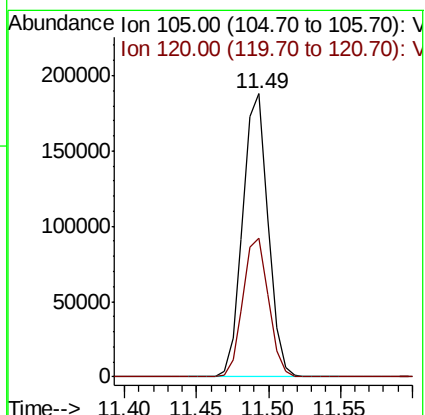
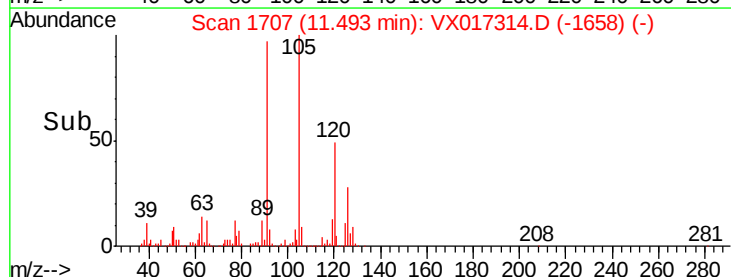
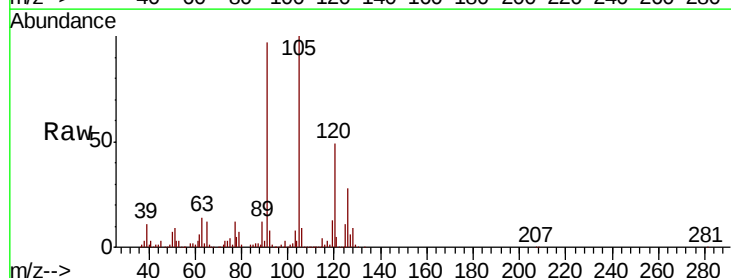
Acq: 09 Jul 2020 17:42

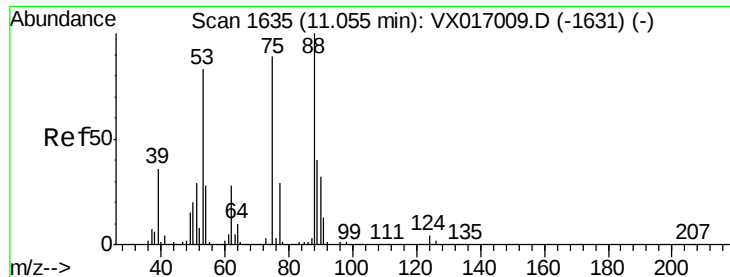
Tgt Ion: 105 Resp: 229367

Ion Ratio Lower Upper

105 100

120 50.0 24.9 74.6

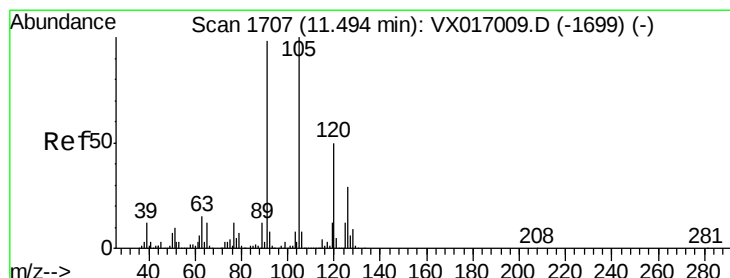
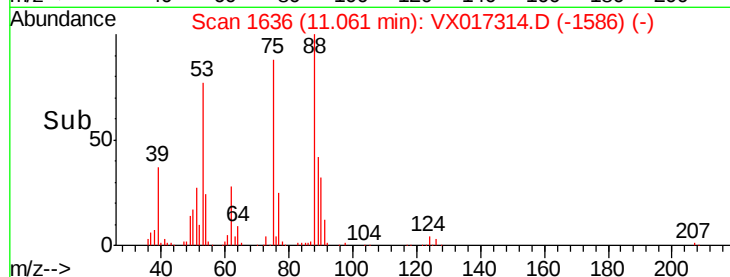
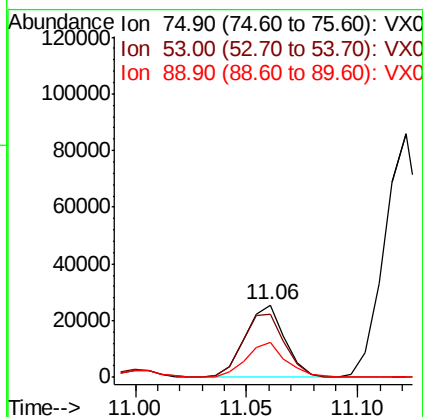
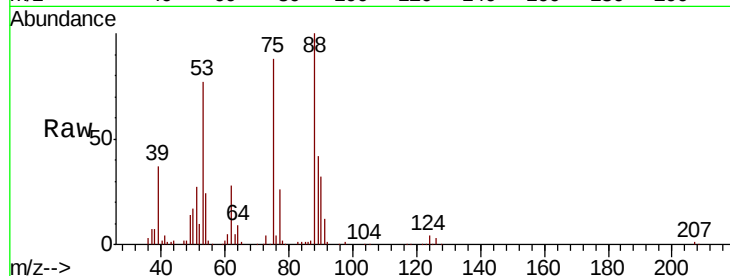




#81
trans-1,4-Dichloro-2-butene
Concen: 18.160 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

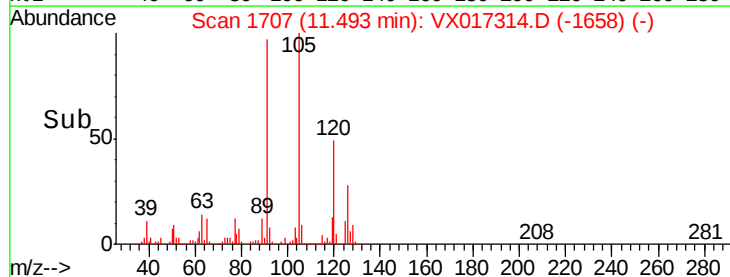
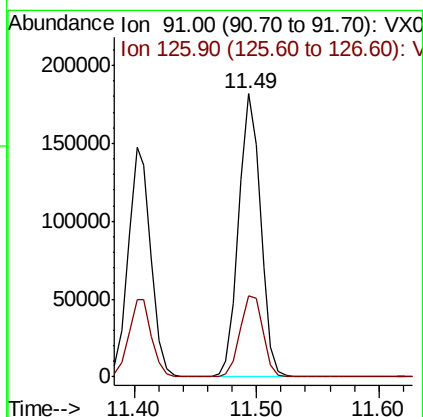
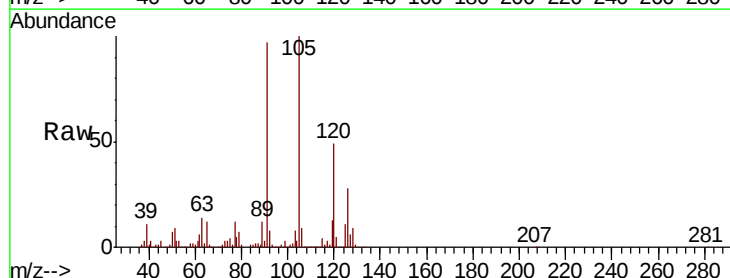
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

Tot Ion: 75 Resp: 31365
Ion Ratio Lower Upper
75 100
53 94.3 72.4 108.6
89 49.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.352 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion: 91 Resp: 223691
Ion Ratio Lower Upper
91 100
126 30.3 15.2 45.5

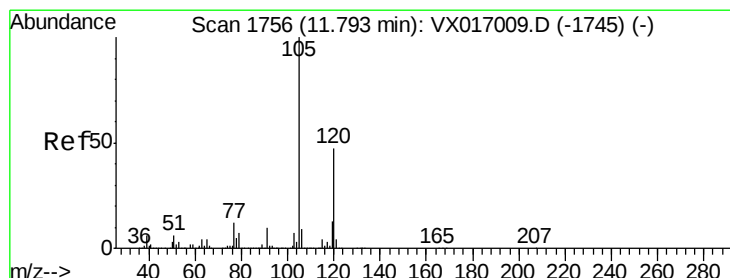
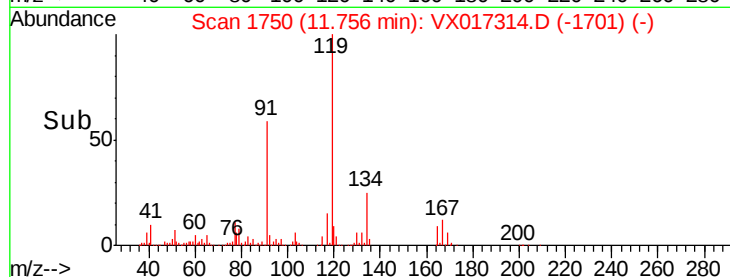
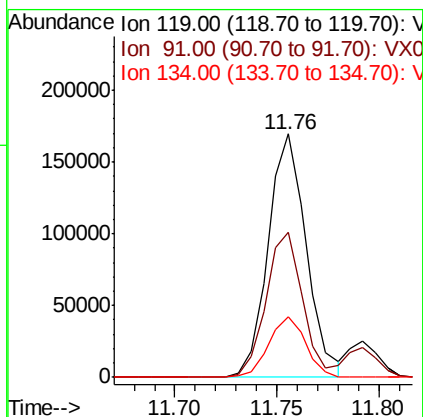
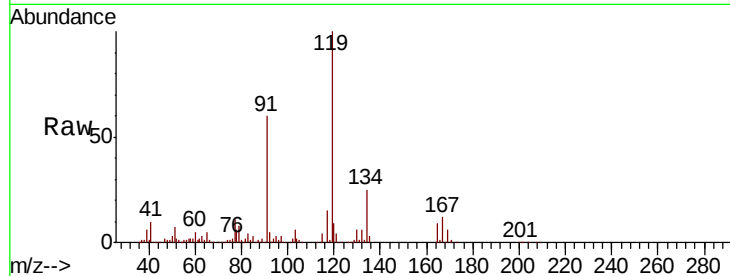




#83
tert-Butylbenzene
Concen: 18.209 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

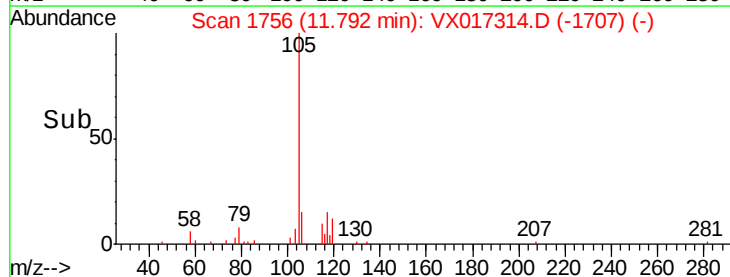
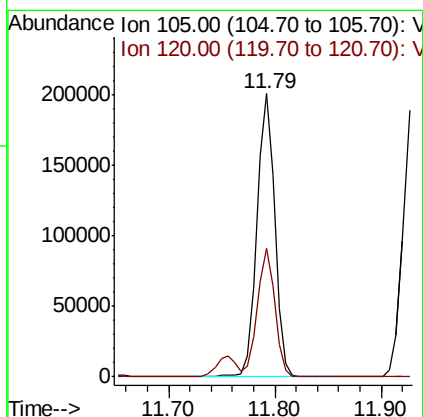
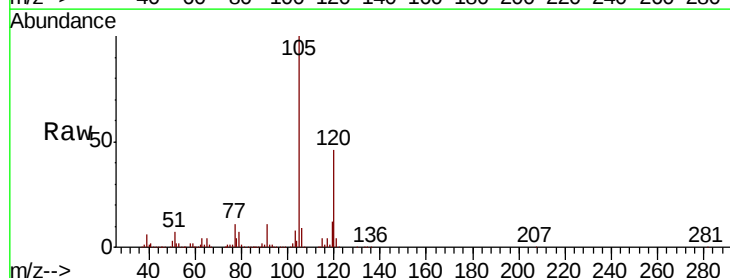
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

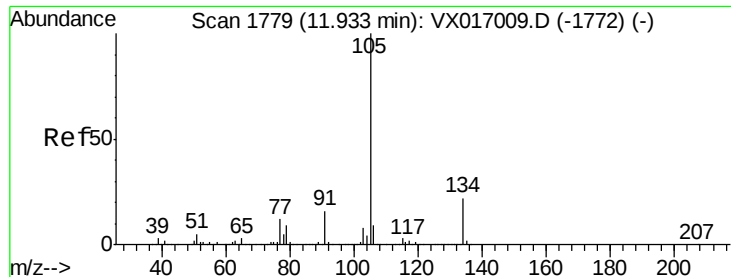
Tot Ion:119 Resp: 220889
Ion Ratio Lower Upper
119 100
91 56.8 28.3 84.9
134 24.0 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 18.923 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion:105 Resp: 237241
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.5





#85

sec-Butylbenzene

Concen: 18.005 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

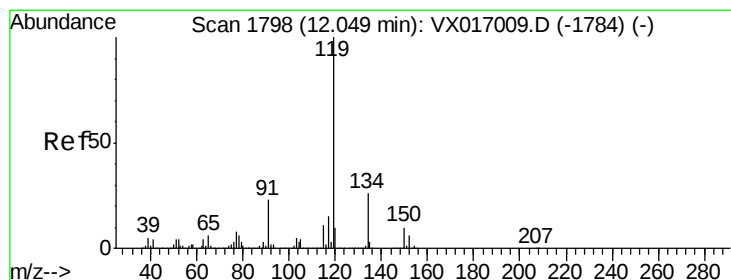
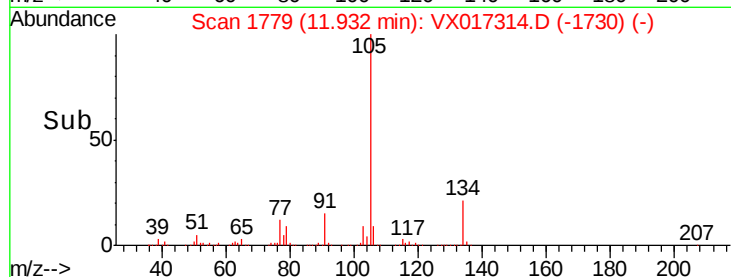
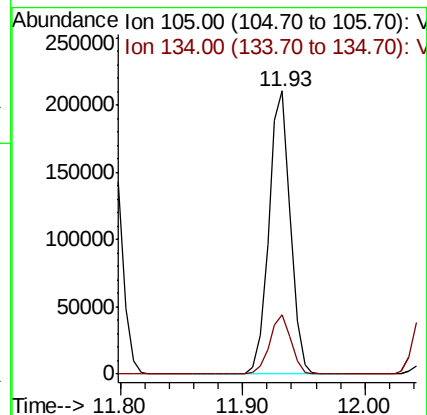
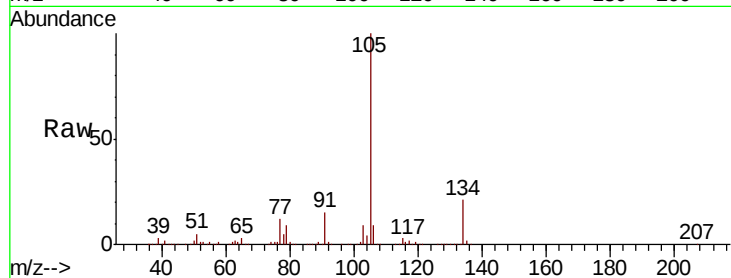
VX0709WBS02

Tot Ion:105 Resp: 256743

Ion Ratio Lower Upper

105 100

134 20.8 10.5 31.6



#86

p-Isopropyltoluene

Concen: 18.509 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

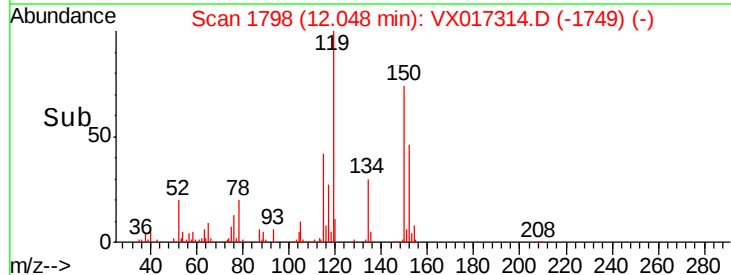
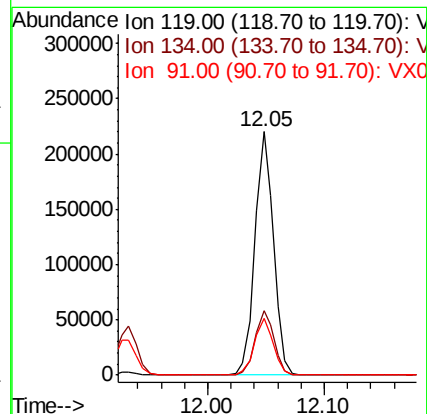
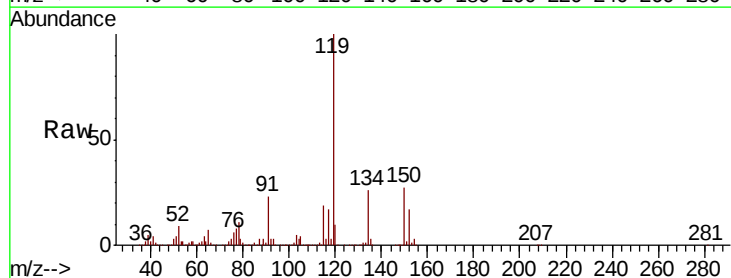
Tgt Ion:119 Resp: 245704

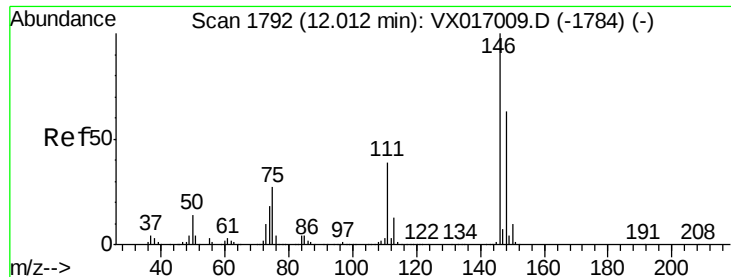
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 23.9 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 18.681 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampled :

VX0709WBS02

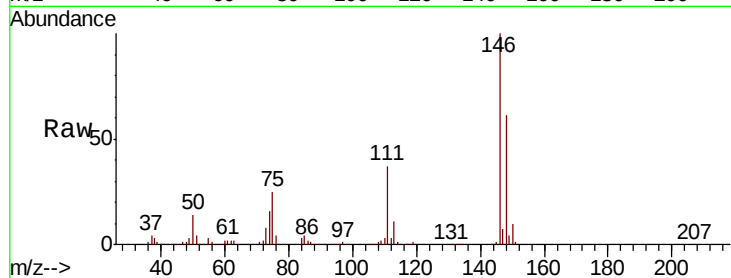
Tot Ion:146 Resp: 138922

Ion Ratio Lower Upper

146 100

111 38.4 20.4 61.2

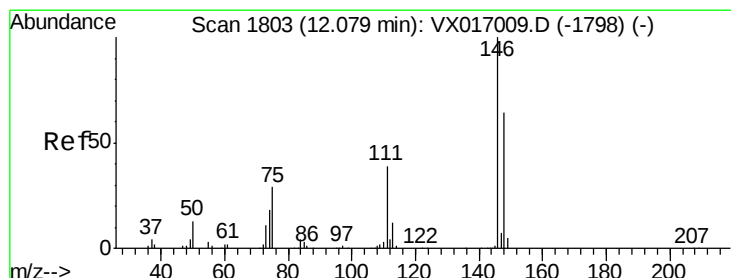
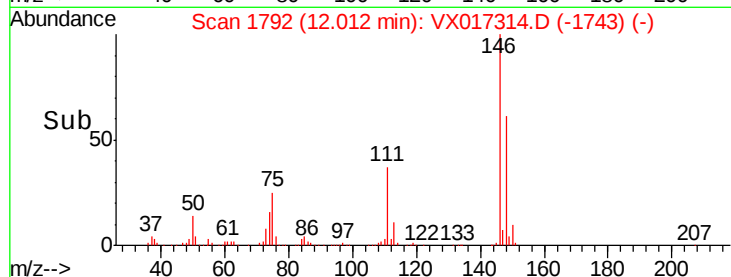
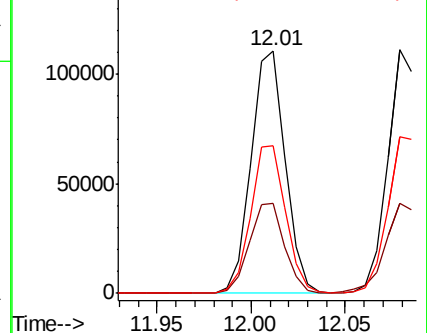
148 62.2 32.5 97.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.354 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

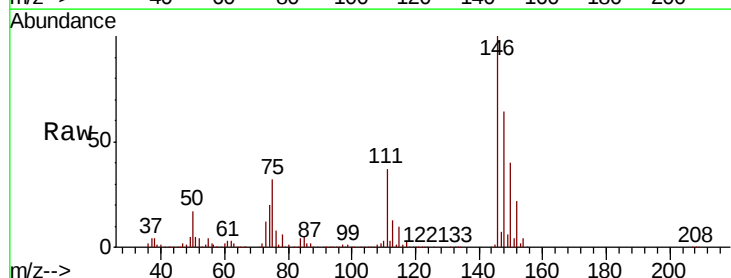
Tgt Ion:146 Resp: 136554

Ion Ratio Lower Upper

146 100

111 39.2 19.5 58.5

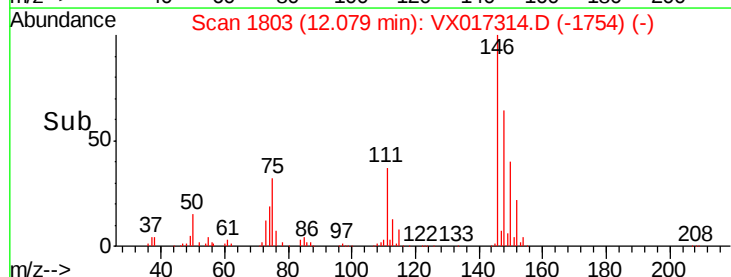
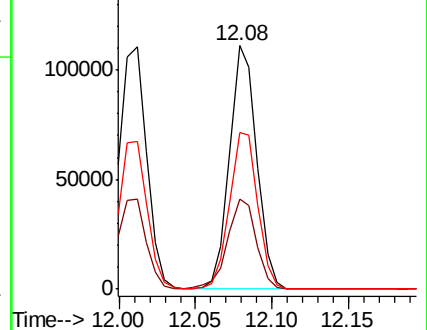
148 66.8 31.9 95.7

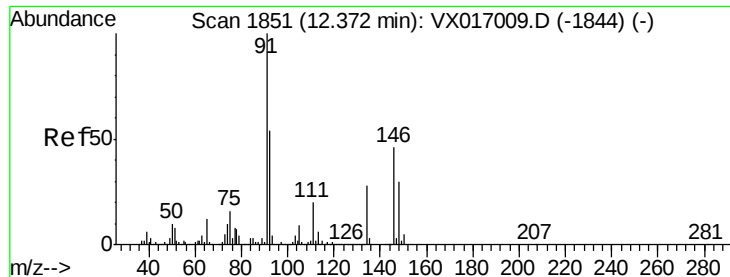


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

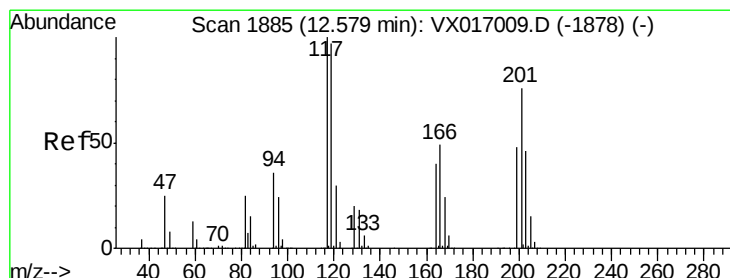
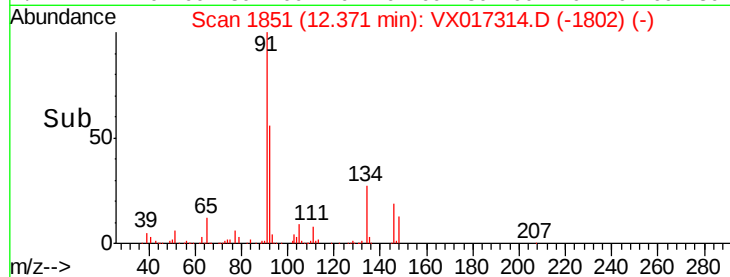
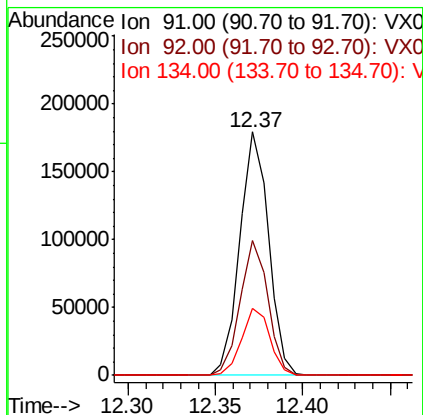
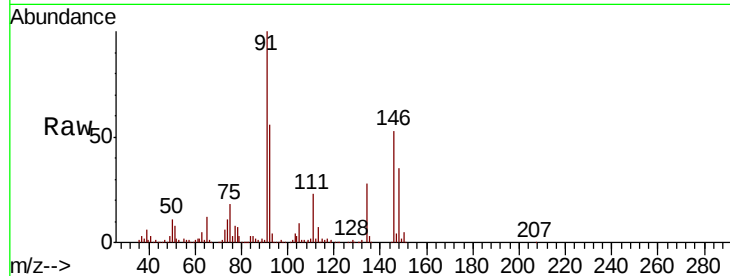




#89
n-Butylbenzene
Concen: 17.322 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

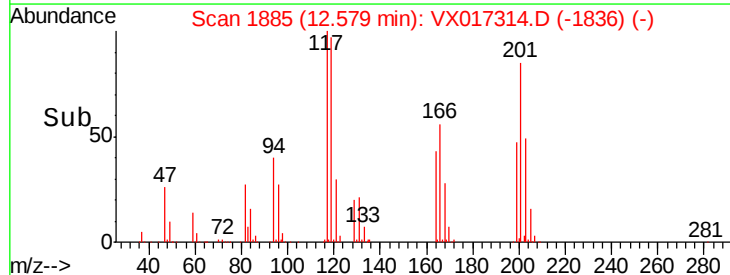
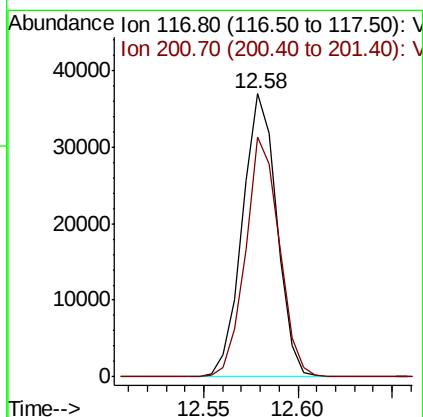
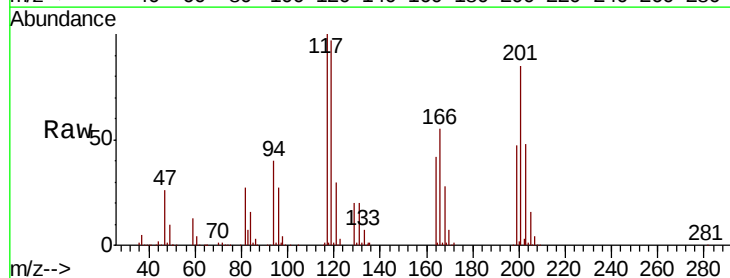
Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

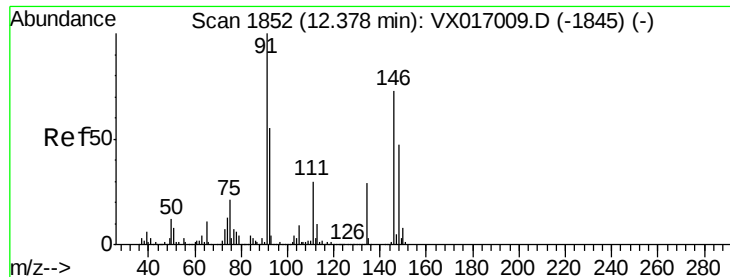
Tot Ion: 91 Resp: 205318
Ion Ratio Lower Upper
91 100
92 53.7 27.2 81.6
134 27.1 13.6 40.7



#90
Hexachloroethane
Concen: 17.822 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion: 117 Resp: 46655
Ion Ratio Lower Upper
117 100
201 83.1 39.4 118.2





#91

1,2-Dichlorobenzene

Concen: 19.002 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

Instrument :

MSVOA_X

ClientSampled :

VX0709WBS02

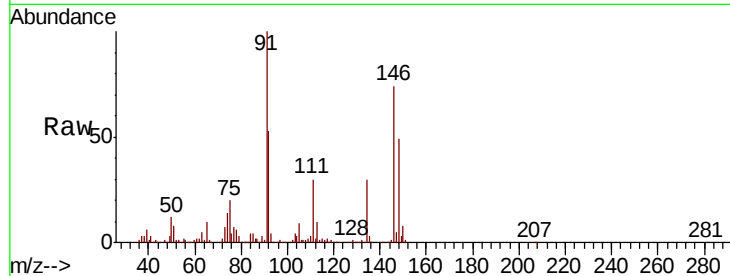
Tot Ion:146 Resp: 132088

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.9

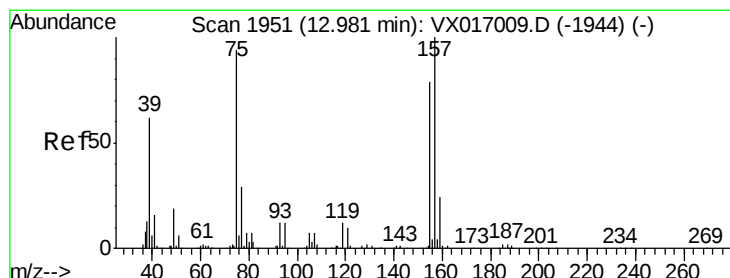
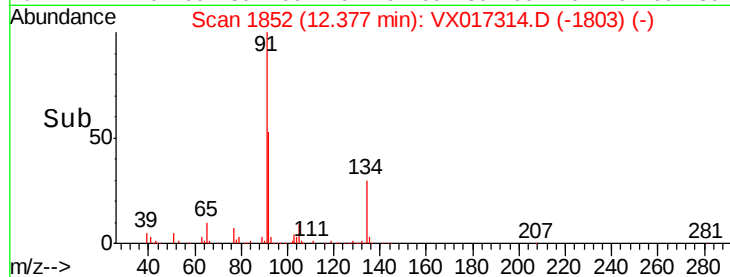
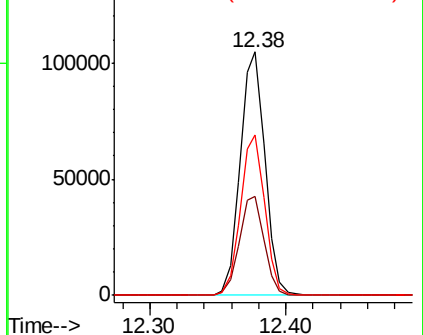
148 64.6 32.4 97.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.152 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX017314.D

Acq: 09 Jul 2020 17:42

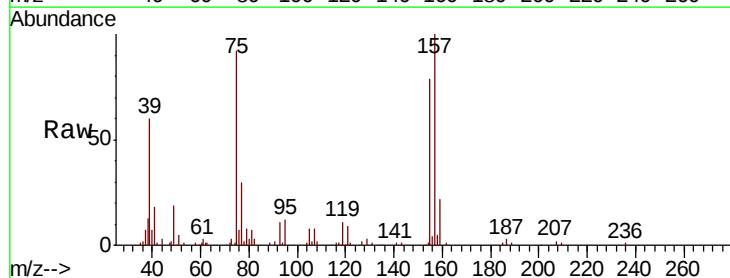
Tgt Ion: 75 Resp: 20293

Ion Ratio Lower Upper

75 100

155 91.2 45.1 135.2

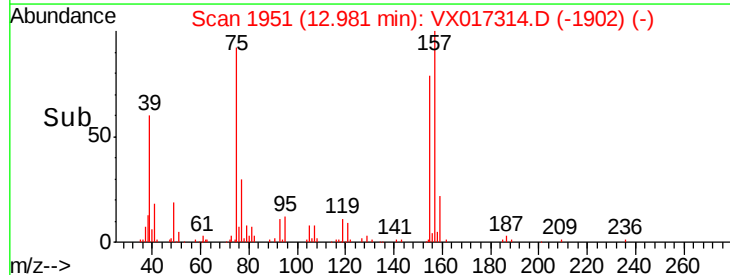
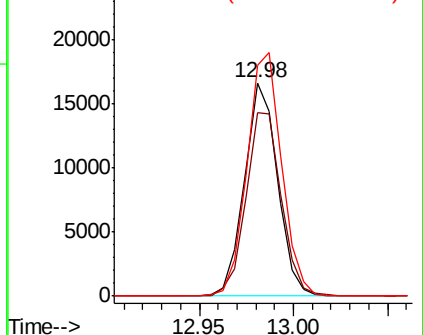
157 119.0 56.5 169.3

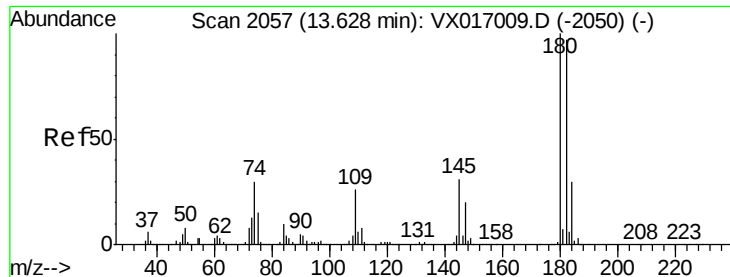


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

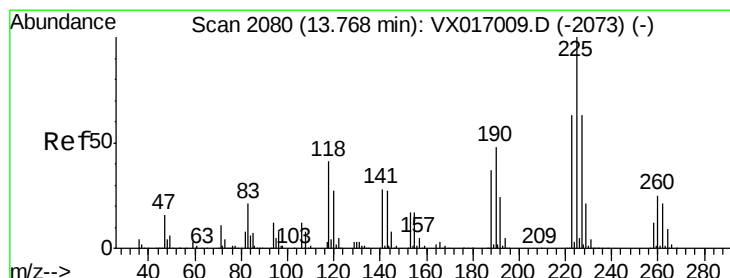
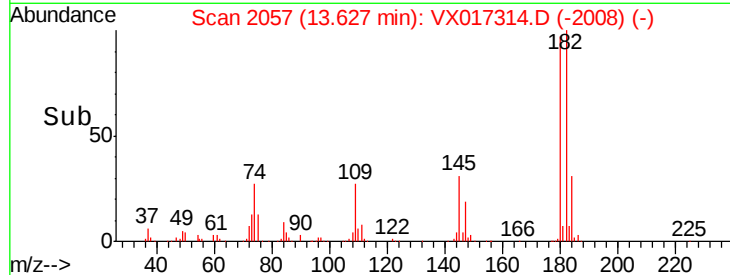
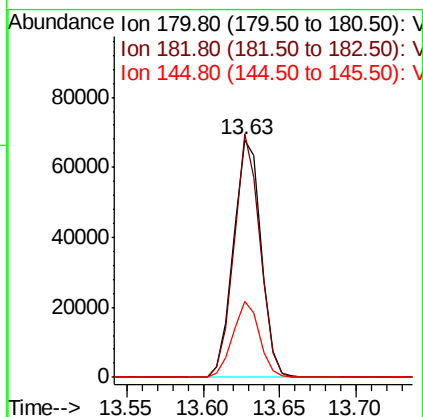
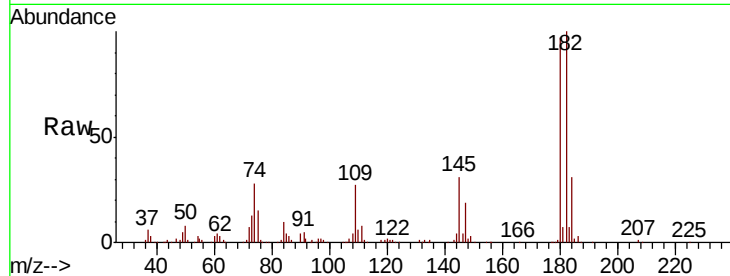




#93
 1,2,4-Trichlorobenzene
 Concen: 17.894 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

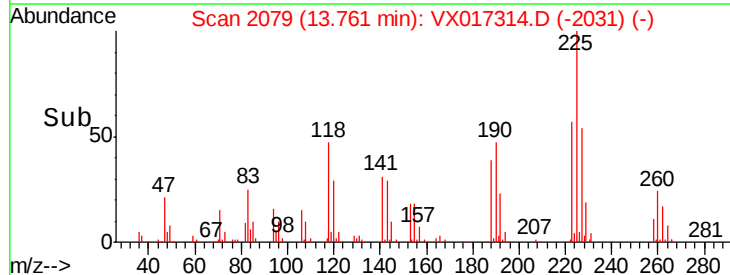
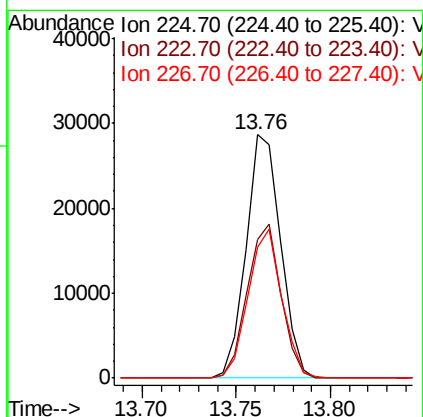
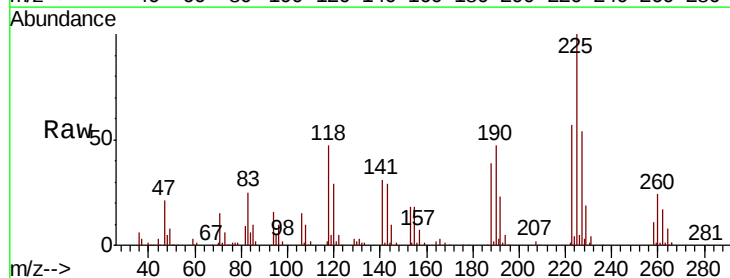
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0709WBS02

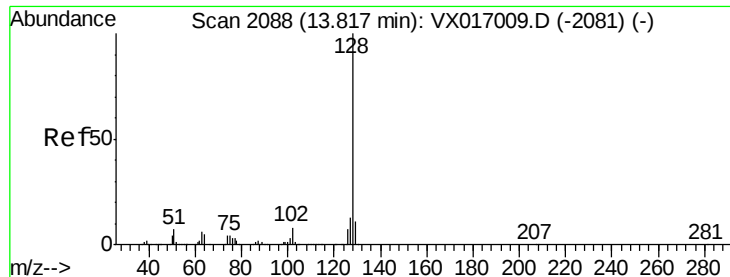
Tot Ion	Ratio	Lower	Upper
180	100		
182	96.1	47.3	141.9
145	30.9	15.4	46.2



#94
 Hexachlorobutadiene
 Concen: 20.732 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX017314.D
 Acq: 09 Jul 2020 17:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	32.5	97.5
227	59.5	33.1	99.2

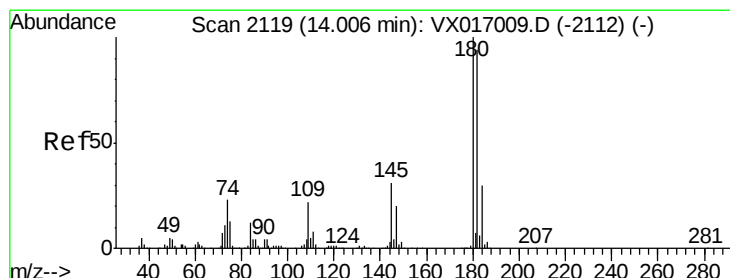
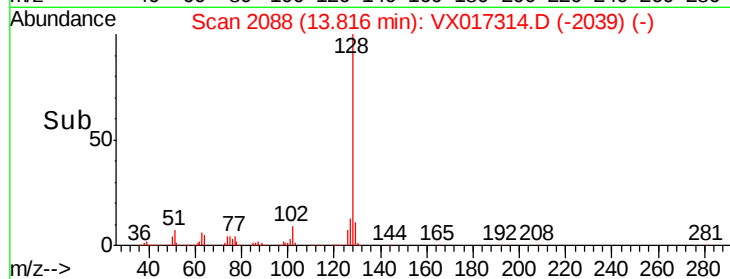
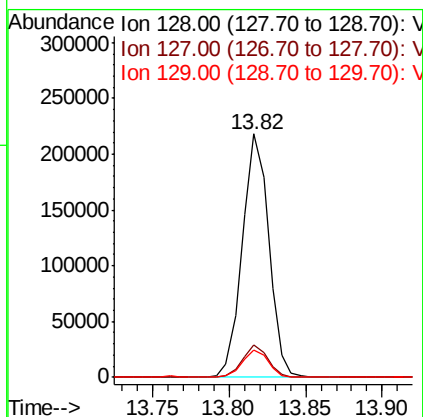
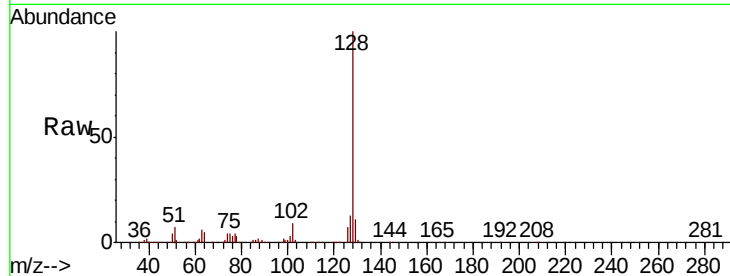




#95
Naphthalene
Concen: 18.261 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Instrument :
MSVOA_X
ClientSampleId :
VX0709WBS02

Tot Ion:128 Resp: 263397
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.063 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX017314.D
Acq: 09 Jul 2020 17:42

Tgt Ion:180 Resp: 82940
Ion Ratio Lower Upper
180 100
182 96.6 47.1 141.4
145 33.7 16.6 49.7

