

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017034.D
 Acq On : 30 Jun 2020 11:00
 Operator : JC/SP
 Sample : VX0630WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

Quant Time: Jul 01 08:01:48 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	292600	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	445197	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	411232	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215222	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	164006	45.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.94%	
35) Dibromofluoromethane	5.46	113	136257	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
50) Toluene-d8	8.70	98	507943	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	
62) 4-Bromofluorobenzene	11.12	95	194094	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	54991	19.426	ug/l	98
3) Chloromethane	1.32	50	60120	17.546	ug/l	99
4) Vinyl Chloride	1.39	62	58873	18.519	ug/l	97
5) Bromomethane	1.63	94	38004	22.627	ug/l	99
6) Chloroethane	1.72	64	34436	18.341	ug/l	98
7) Trichlorofluoromethane	1.92	101	89994	19.141	ug/l	99
8) Diethyl Ether	2.17	74	31502	20.133	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	49912	17.712	ug/l	99
10) Methyl Iodide	2.49	142	66838	18.381	ug/l	98
11) Tert butyl alcohol	3.00	59	57379	83.383	ug/l	97
12) 1,1-Dichloroethene	2.36	96	47724	16.486	ug/l	97
13) Acrolein	2.27	56	32228	78.345	ug/l	93
14) Allyl chloride	2.71	41	92017	17.200	ug/l	98
15) Acrylonitrile	3.12	53	142822	86.336	ug/l	99
16) Acetone	2.42	43	113878	84.391	ug/l	98
17) Carbon Disulfide	2.55	76	154720	19.167	ug/l	99
18) Methyl Acetate	2.75	43	61047	17.330	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	174228	17.933	ug/l	100
20) Methylene Chloride	2.84	84	61520	19.399	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	58556	18.227	ug/l	94
22) Diisopropyl ether	3.82	45	187482	18.934	ug/l	93
23) Vinyl Acetate	3.78	43	786155	92.394	ug/l	98
24) 1,1-Dichloroethane	3.67	63	104553	18.557	ug/l	98
25) 2-Butanone	4.63	43	192495	85.612	ug/l	98
26) 2,2-Dichloropropane	4.55	77	92438	18.478	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	64708	17.777	ug/l	100
28) Bromochloromethane	4.98	49	45295	16.521	ug/l	99
29) Tetrahydrofuran	5.09	42	128791	86.692	ug/l	99
30) Chloroform	5.17	83	106808	18.493	ug/l	99
31) Cyclohexane	5.54	56	89671	18.413	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	95834	18.017	ug/l	99
36) 1,1-Dichloropropene	5.77	75	79535	18.902	ug/l	99
37) Ethyl Acetate	4.79	43	77462	18.145	ug/l	99
38) Carbon Tetrachloride	5.75	117	88187	19.029	ug/l	97

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

Quant Time: Jul 01 08:01:48 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)
39) Methylcyclohexane	7.44	83	89551	19.129	ug/l	98
40) Benzene	6.11	78	233975	18.926	ug/l	96
41) Methacrylonitrile	5.00	41	42462	17.672	ug/l	98
42) 1,2-Dichloroethane	6.16	62	84034	18.818	ug/l	99
43) Isopropyl Acetate	6.40	43	126019	17.764	ug/l	99
44) Trichloroethene	7.18	130	69841	20.288	ug/l	99
45) 1,2-Dichloropropane	7.49	63	58908	18.552	ug/l	99
46) Dibromomethane	7.63	93	41042	18.932	ug/l	99
47) Bromodichloromethane	7.87	83	85052	19.038	ug/l	99
48) Methyl methacrylate	7.74	41	61013	18.103	ug/l	97
49) 1,4-Dioxane	7.71	88	26980	353.353	ug/l	96
51) 4-Methyl-2-Pentanone	8.62	43	383196	90.617	ug/l	99
52) Toluene	8.76	92	149761	19.403	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	90467	18.353	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	99809	18.889	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	59835	18.974	ug/l	98
56) Ethyl methacrylate	9.16	69	80671	17.972	ug/l	99
57) 1,3-Dichloropropane	9.35	76	99230	18.596	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	216660	96.985	ug/l	100
59) 2-Hexanone	9.47	43	285743	92.521	ug/l	99
60) Dibromochloromethane	9.56	129	68753	18.771	ug/l	99
61) 1,2-Dibromoethane	9.65	107	63486	18.729	ug/l	100
64) Tetrachloroethene	9.32	164	66158	19.934	ug/l	96
65) Chlorobenzene	10.12	112	160169	18.871	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.20	131	61930	18.933	ug/l	99
67) Ethyl Benzene	10.23	91	275657	19.448	ug/l	99
68) m/p-Xylenes	10.34	106	216108	39.708	ug/l	99
69) o-Xylene	10.68	106	99963	19.307	ug/l	100
70) Styrene	10.70	104	174300	19.770	ug/l	99
71) Bromoform	10.84	173	50815	19.590	ug/l #	98
73) Isopropylbenzene	11.00	105	272654	19.341	ug/l	100
74) N-amyl acetate	10.88	43	106694	17.737	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	82183	18.533	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	100995	23.863	ug/l	85
77) Bromobenzene	11.24	156	73296	18.918	ug/l	98
78) n-propylbenzene	11.34	91	305959	19.192	ug/l	100
79) 2-Chlorotoluene	11.40	91	187863	19.472	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	228053	19.503	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	28523	17.453	ug/l	93
82) 4-Chlorotoluene	11.49	91	223964	19.418	ug/l	100
83) tert-Butylbenzene	11.76	119	214805	18.713	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	230763	19.453	ug/l	100
85) sec-Butylbenzene	11.93	105	259953	19.266	ug/l	99
86) p-Isopropyltoluene	12.05	119	245255	19.525	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	131805	18.731	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	131781	19.743	ug/l	99
89) n-Butylbenzene	12.37	91	206937	18.451	ug/l	100
90) Hexachloroethane	12.58	117	47249	19.075	ug/l	98
91) 1,2-Dichlorobenzene	12.37	146	125738	19.116	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18079	17.090	ug/l	97

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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

Quant Time: Jul 01 08:01:48 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

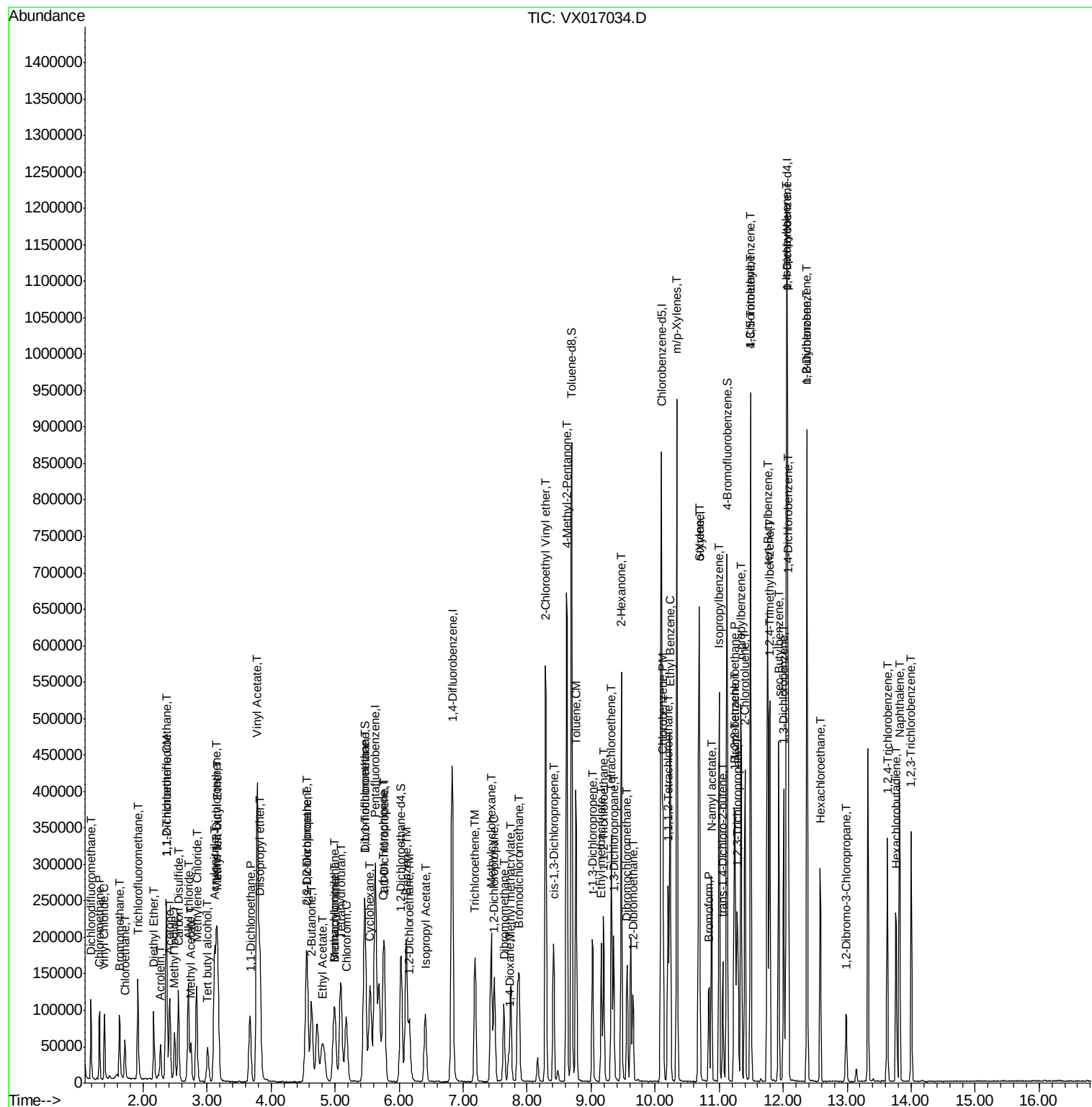
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	79781	17.771	ug/l	98
94) Hexachlorobutadiene	13.77	225	33691	20.284	ug/l	95
95) Naphthalene	13.82	128	246520	18.062	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	79514	18.301	ug/l	99

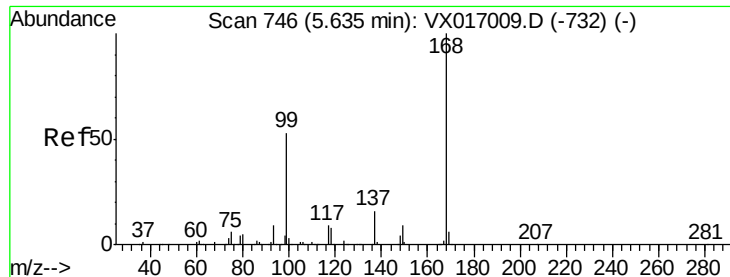
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX063020\
Data File : VX017034.D
Acq On : 30 Jun 2020 11:00
Operator : JC/SP
Sample : VX0630WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sampled :
VX0630WBS01

Quant Time: Jul 01 08:01:48 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: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

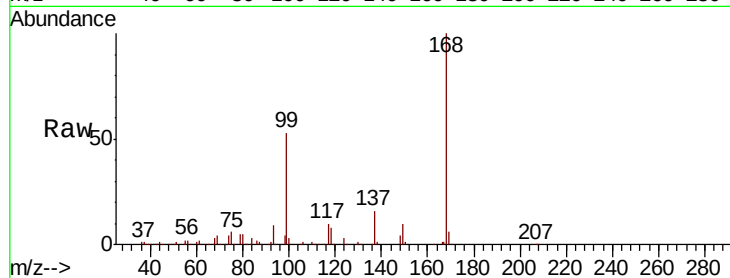
VX0630WBS01

Tot Ion:168 Resp: 292600

Ion Ratio Lower Upper

168 100

99 53.4 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

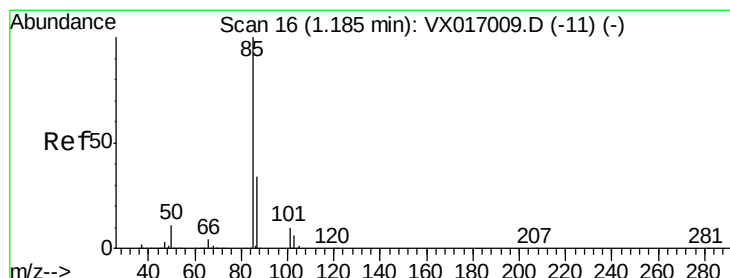
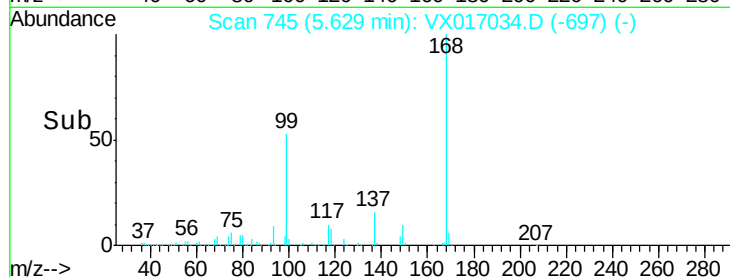
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.426 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017034.D

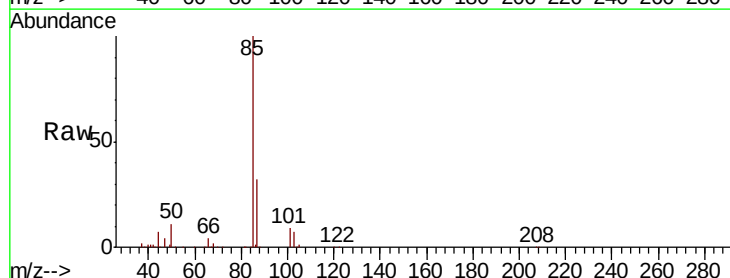
Acq: 30 Jun 2020 11:00

Tgt Ion: 85 Resp: 54991

Ion Ratio Lower Upper

85 100

87 32.3 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

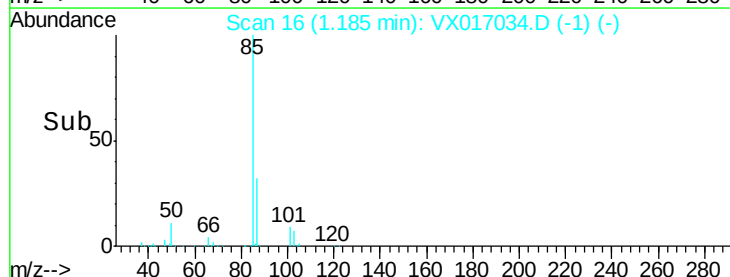
60000

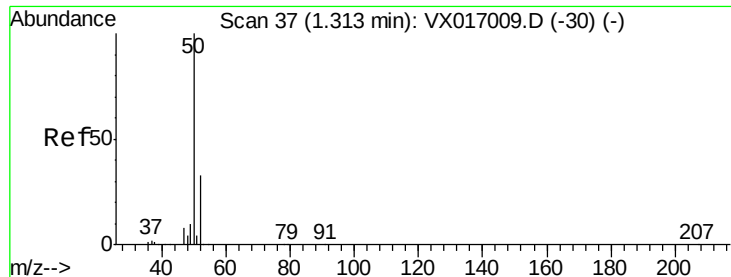
40000

20000

0

Time-->





#3

Chloromethane

Concen: 17.546 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

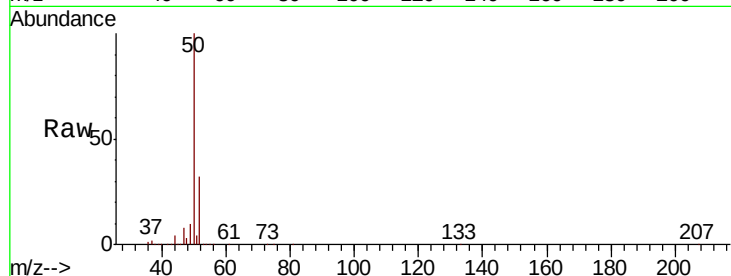
VX0630WBS01

Tot Ion: 50 Resp: 60120

Ion Ratio Lower Upper

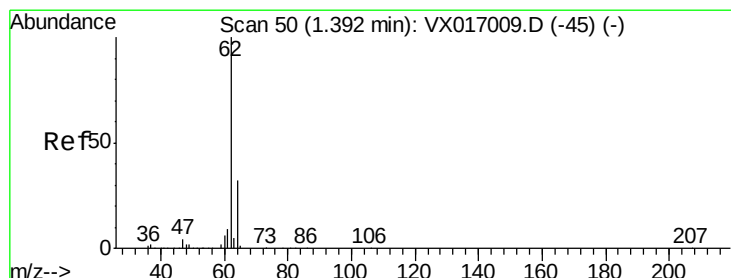
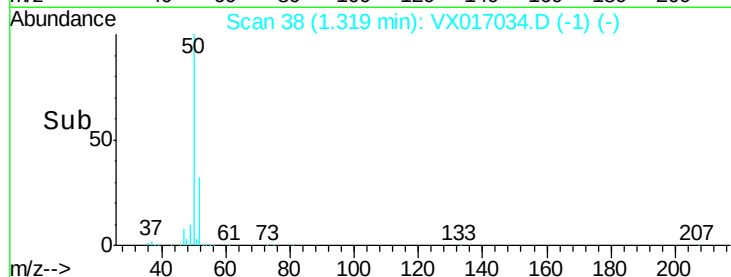
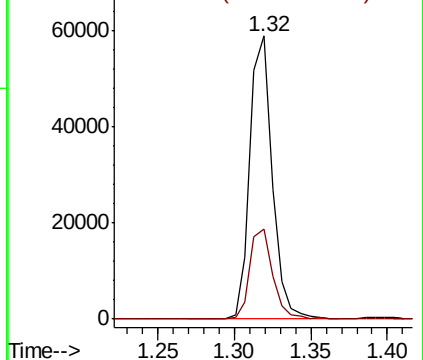
50 100

52 31.9 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 18.519 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017034.D

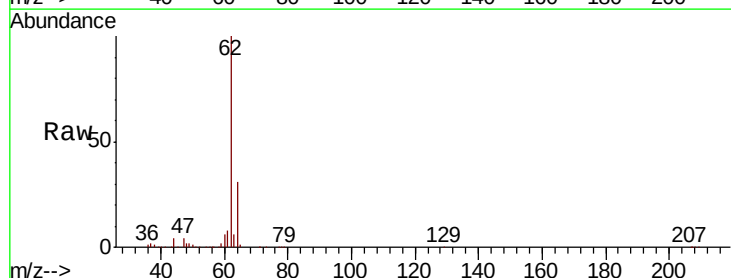
Acq: 30 Jun 2020 11:00

Tgt Ion: 62 Resp: 58873

Ion Ratio Lower Upper

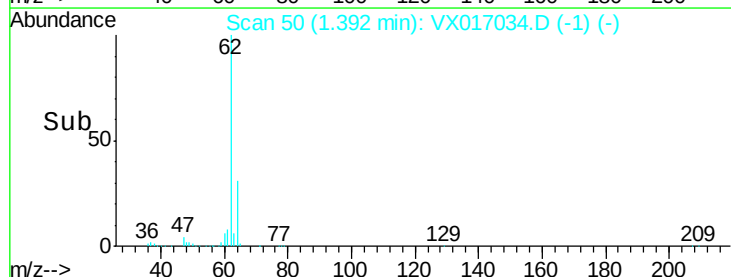
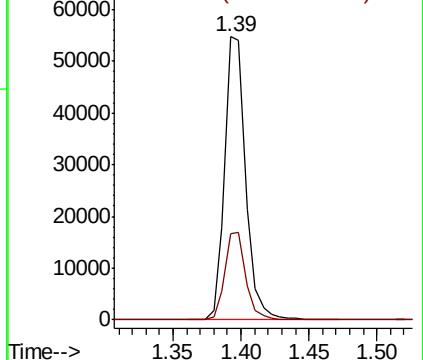
62 100

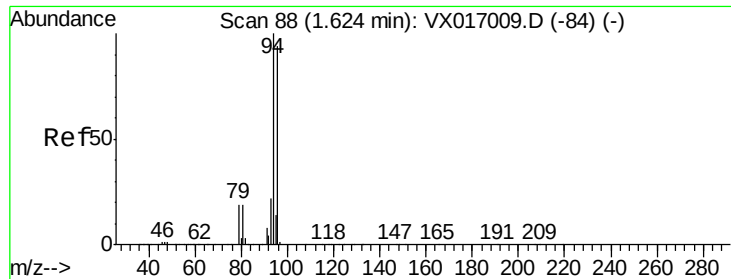
64 30.6 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 22.627 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

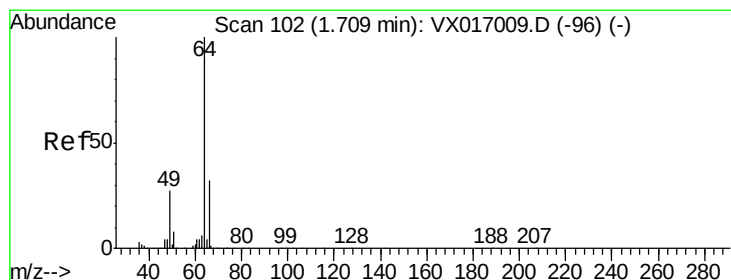
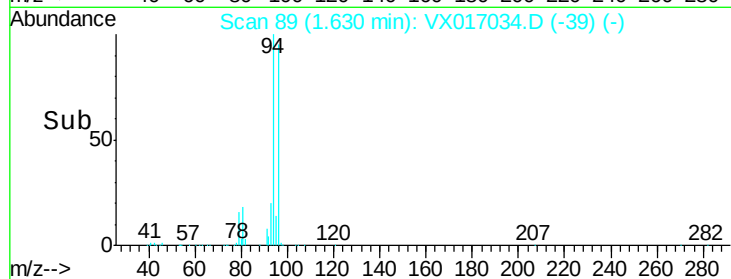
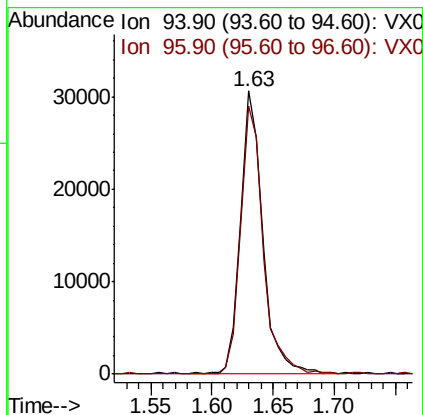
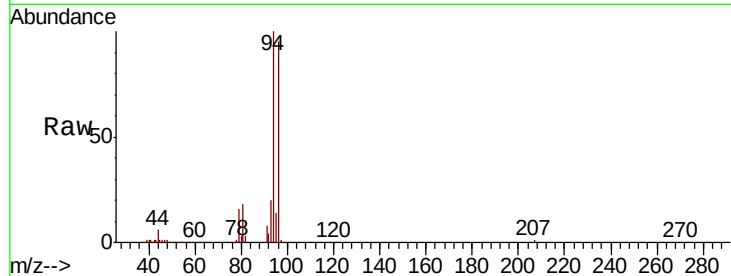
VX0630WBS01

Tot Ion: 94 Resp: 38004

Ion Ratio Lower Upper

94 100

96 95.0 75.0 112.4



#6

Chloroethane

Concen: 18.341 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017034.D

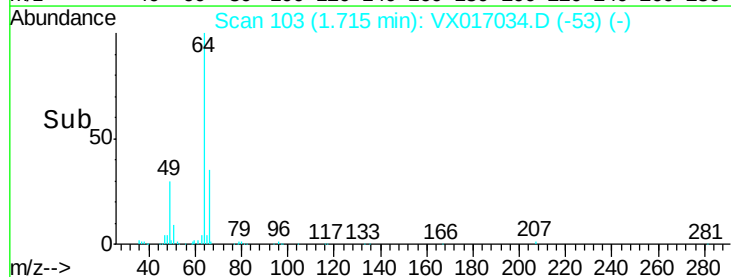
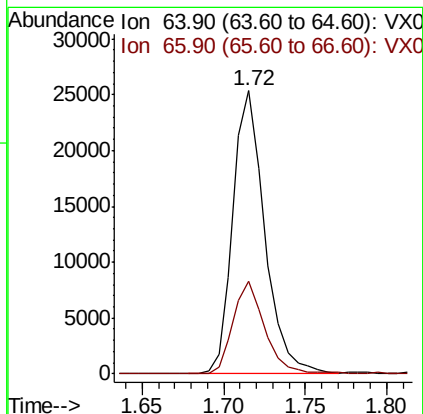
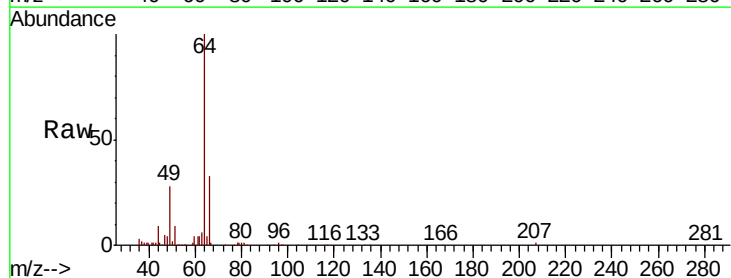
Acq: 30 Jun 2020 11:00

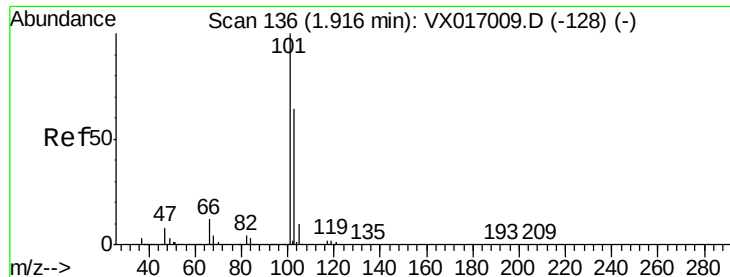
Tgt Ion: 64 Resp: 34436

Ion Ratio Lower Upper

64 100

66 32.8 25.5 38.3



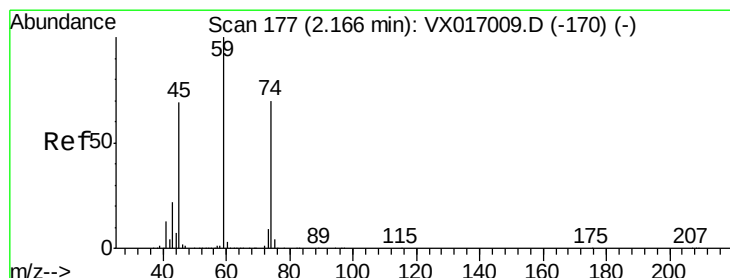
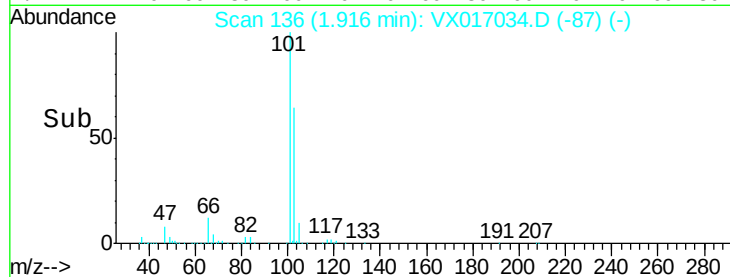
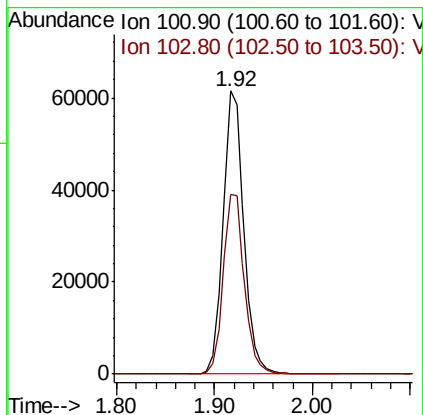
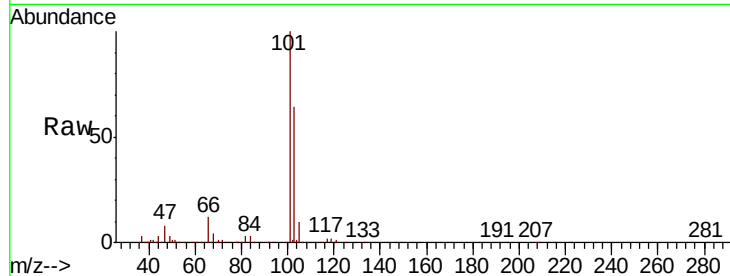


#7

Trichlorofluoromethane
 Concen: 19.141 ug/l
 RT: 1.92 min Scan# 136
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

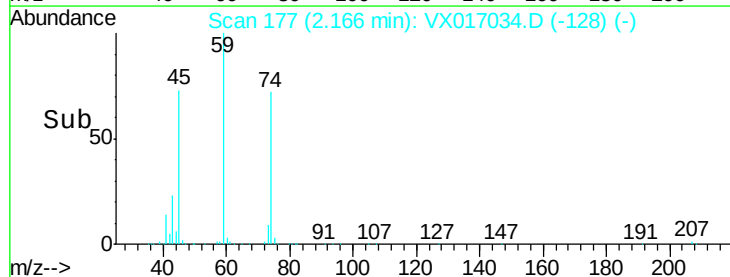
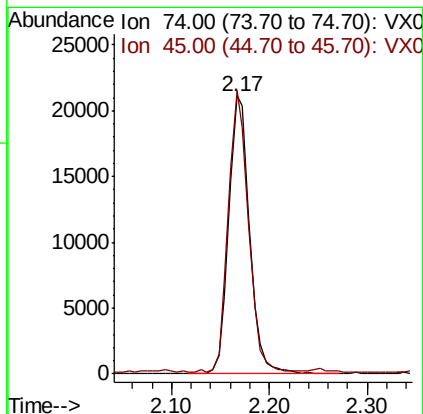
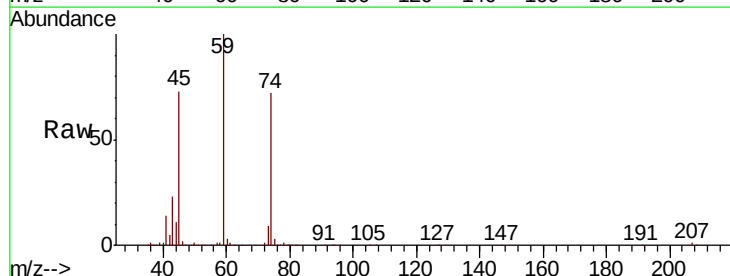
Tot Ion:101 Resp: 89994
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.5 77.3

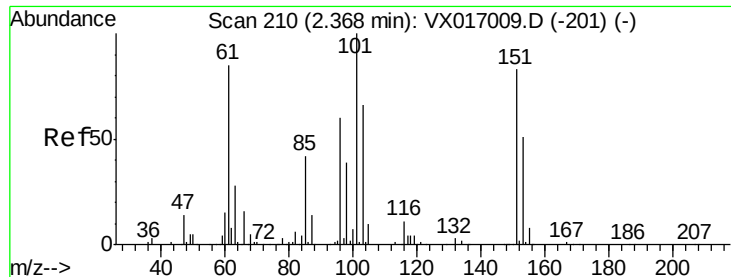


#8

Diethyl Ether
 Concen: 20.133 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. 0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Tgt Ion: 74 Resp: 31502
 Ion Ratio Lower Upper
 74 100
 45 97.1 49.8 149.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.712 ug/l

RT: 2.37 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

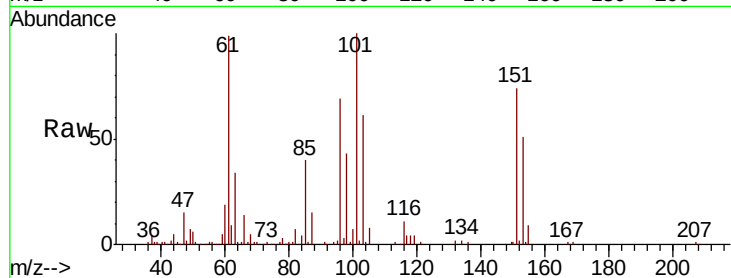
Tot Ion:101 Resp: 49912

Ion Ratio Lower Upper

101 100

85 42.9 33.5 50.3

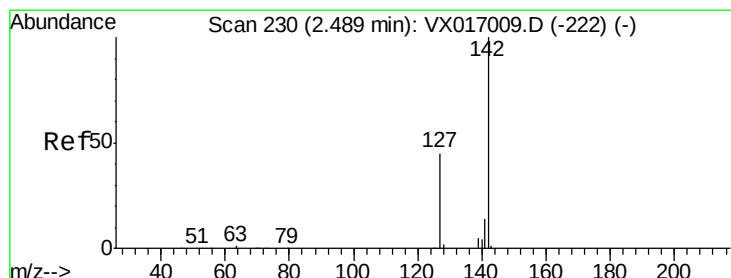
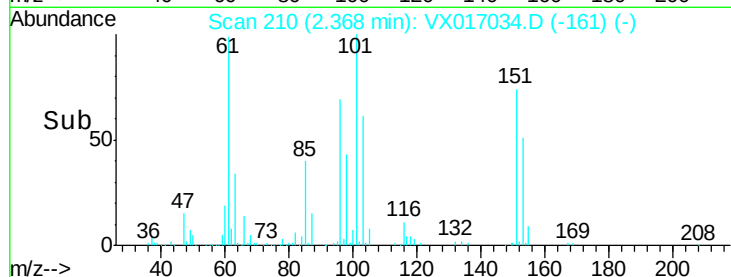
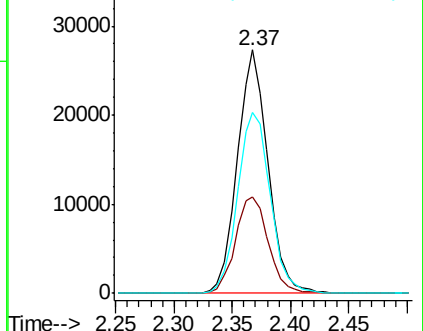
151 79.6 63.8 95.6



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: 18.381 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

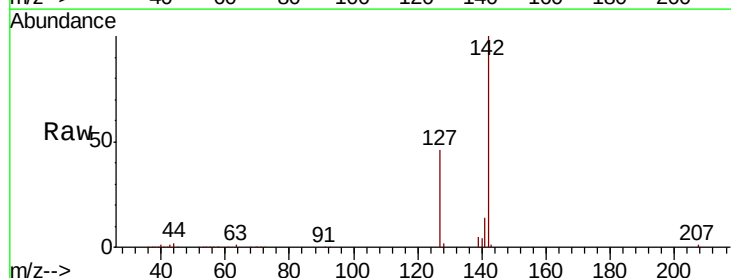
Tgt Ion:142 Resp: 66838

Ion Ratio Lower Upper

142 100

127 44.3 36.6 54.8

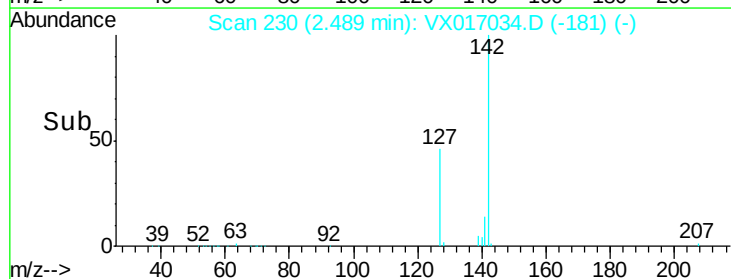
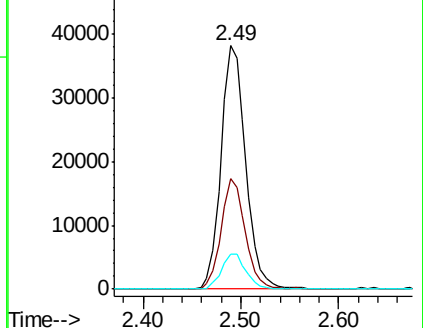
141 14.3 11.6 17.4

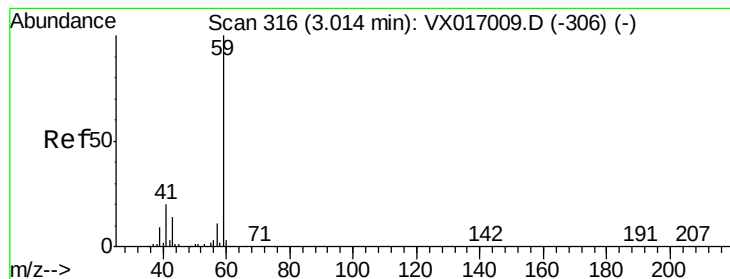


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 83.383 ug/l

RT: 3.00 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

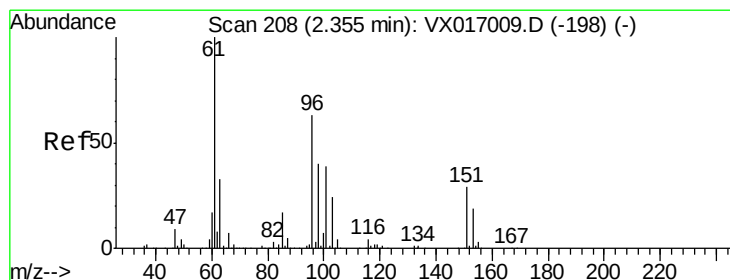
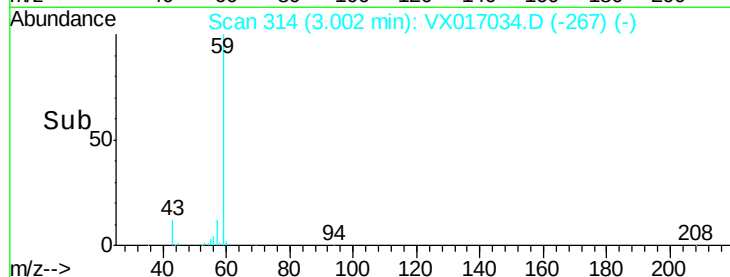
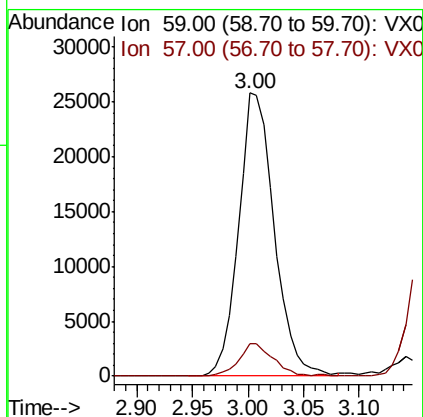
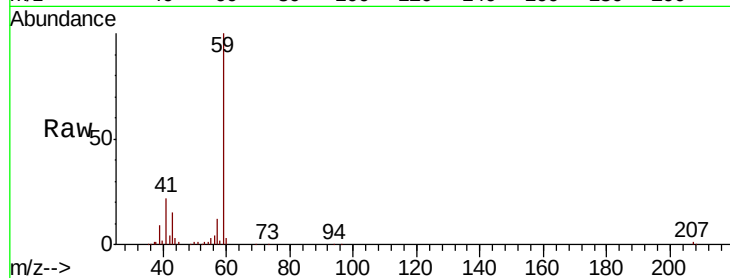
VX0630WBS01

Tot Ion: 59 Resp: 57379

Ion Ratio Lower Upper

59 100

57 11.4 8.2 12.2



#12

1,1-Dichloroethene

Concen: 16.486 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

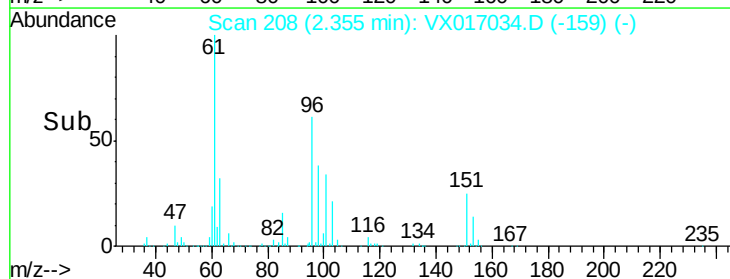
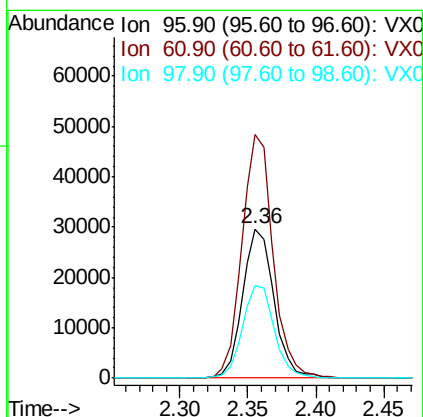
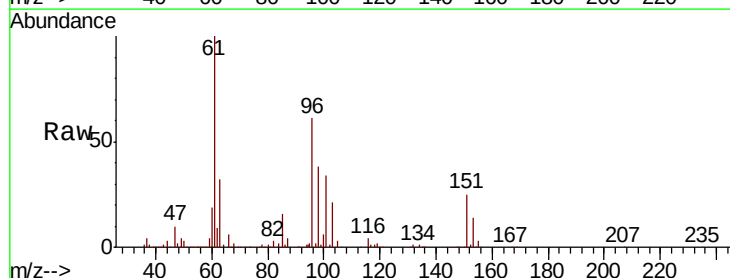
Tgt Ion: 96 Resp: 47724

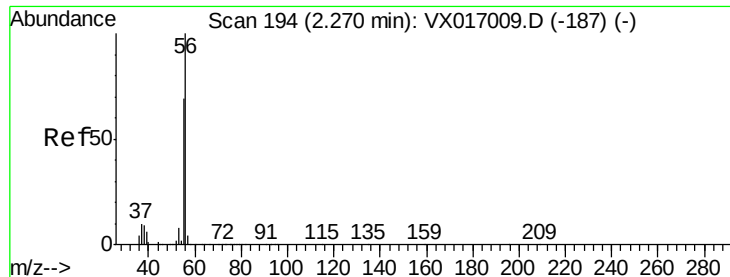
Ion Ratio Lower Upper

96 100

61 162.9 126.3 189.5

98 61.9 51.0 76.6





#13

Acrolein

Concen: 78.345 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

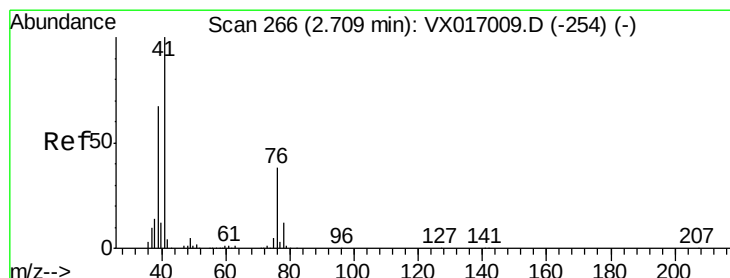
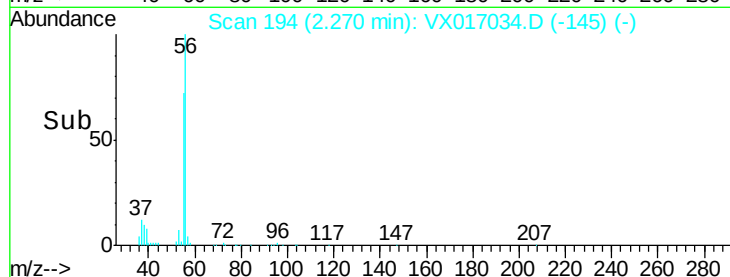
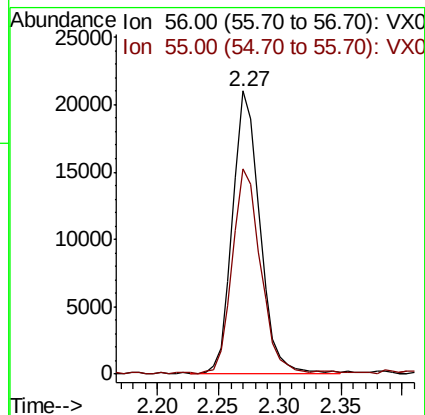
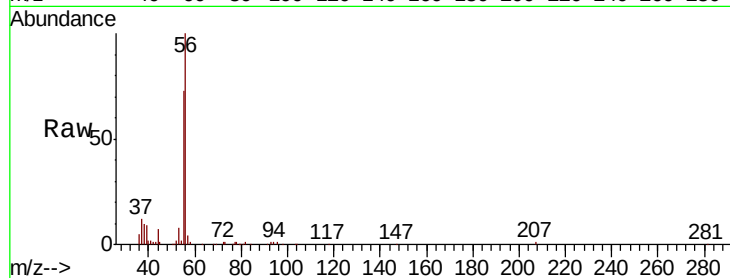
VX0630WBS01

Tot Ion: 56 Resp: 32228

Ion Ratio Lower Upper

56 100

55 75.1 55.7 83.5



#14

Allyl chloride

Concen: 17.200 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

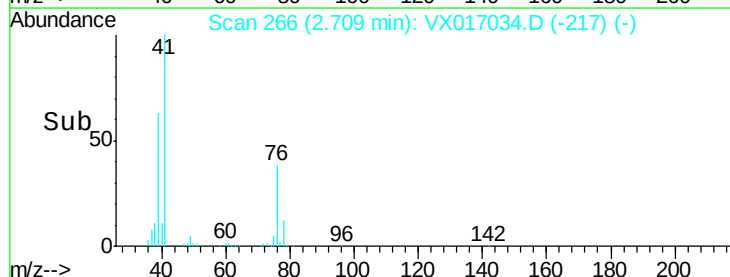
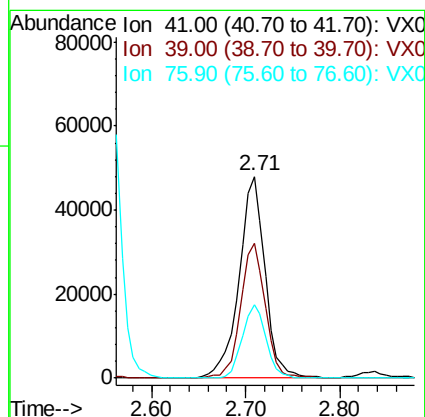
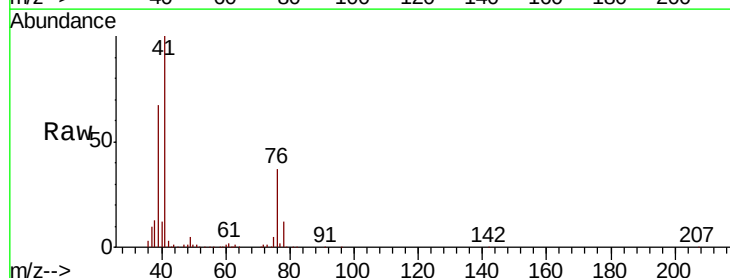
Tgt Ion: 41 Resp: 92017

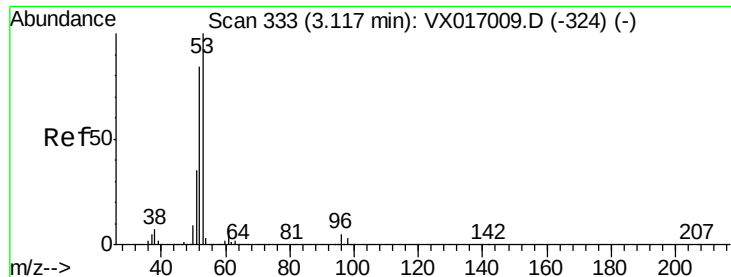
Ion Ratio Lower Upper

41 100

39 63.7 49.4 74.2

76 33.8 26.8 40.2





#15

Acrylonitrile

Concen: 86.336 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

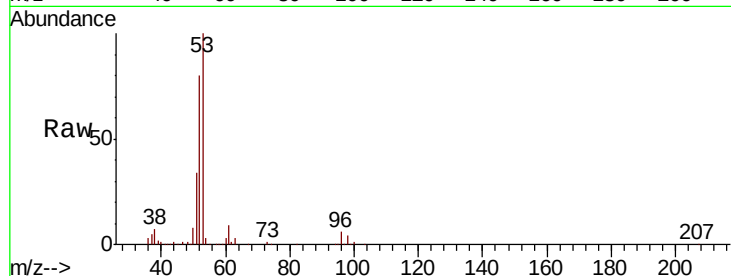
Tot Ion: 53 Resp: 142822

Ion Ratio Lower Upper

53 100

52 81.0 65.6 98.4

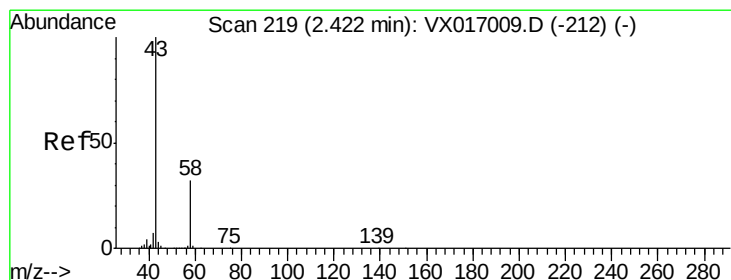
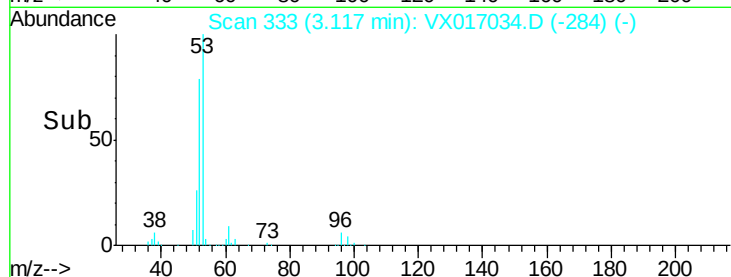
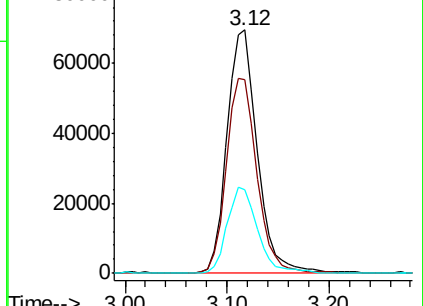
51 35.5 28.3 42.5



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: 84.391 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017034.D

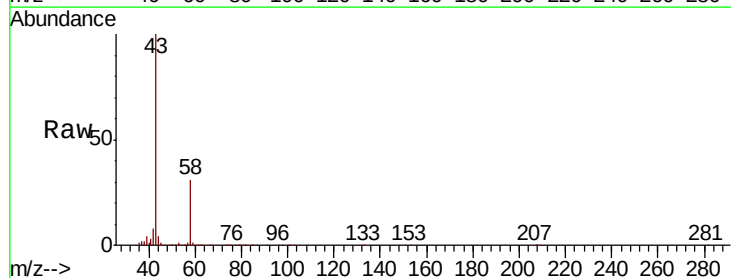
Acq: 30 Jun 2020 11:00

Tgt Ion: 43 Resp: 113878

Ion Ratio Lower Upper

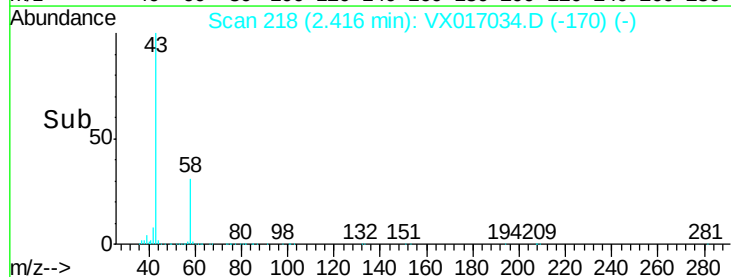
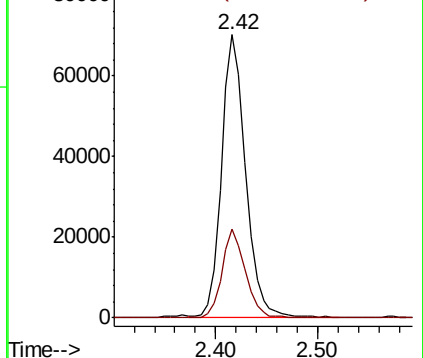
43 100

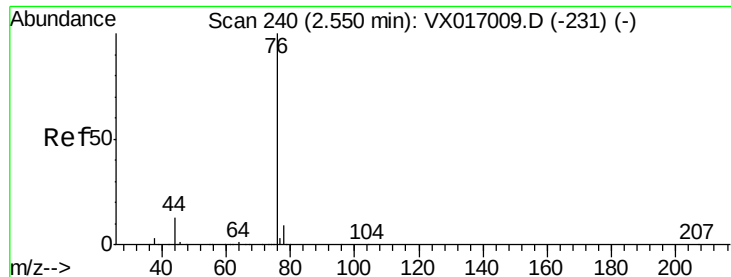
58 31.2 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 19.167 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampled :

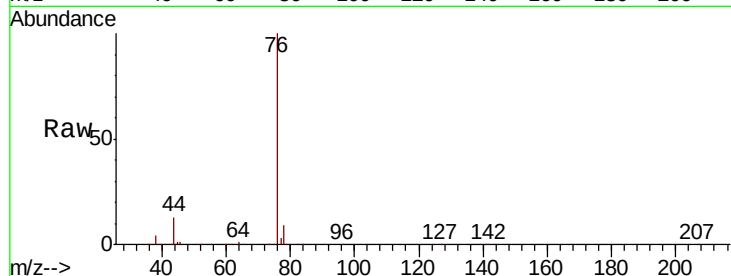
VX0630WBS01

Tot Ion: 76 Resp: 154720

Ion Ratio Lower Upper

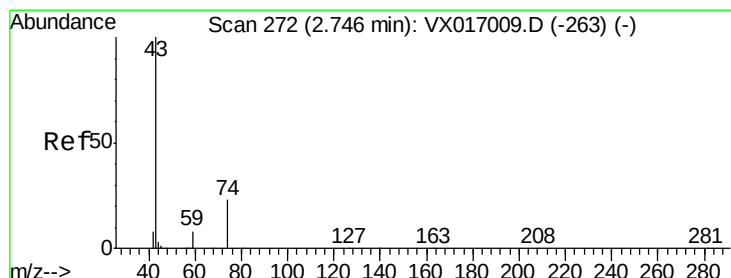
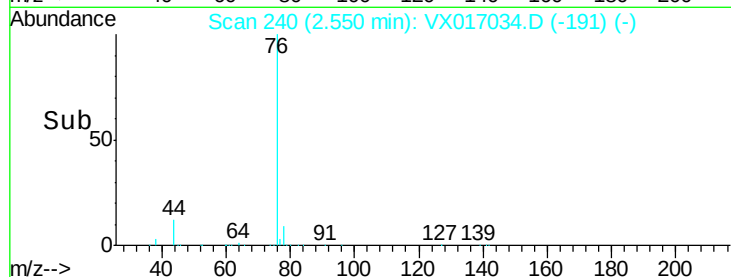
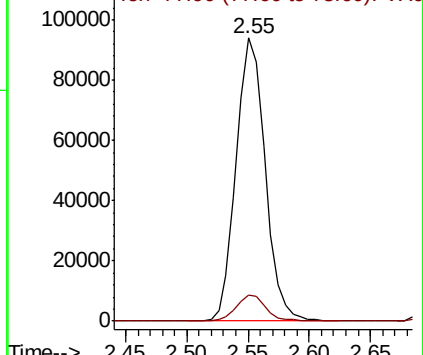
76 100

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: 17.330 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX017034.D

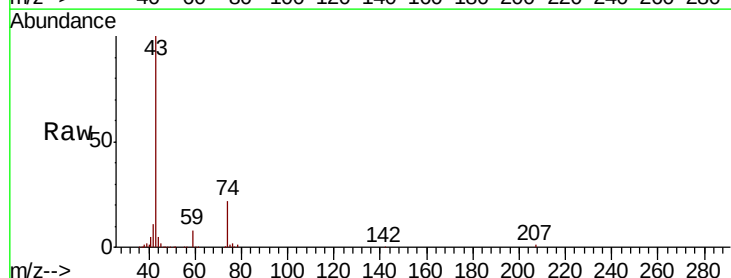
Acq: 30 Jun 2020 11:00

Tgt Ion: 43 Resp: 61047

Ion Ratio Lower Upper

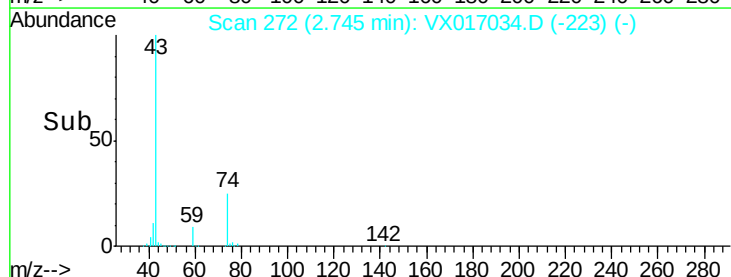
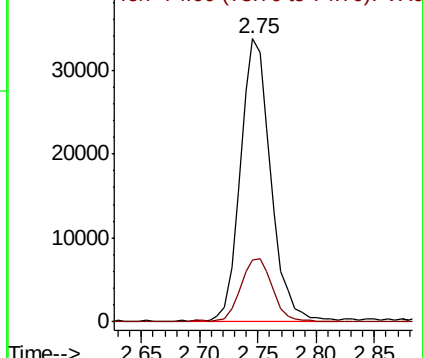
43 100

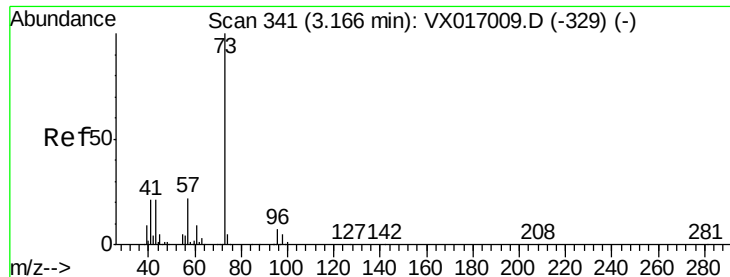
74 23.8 19.3 28.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



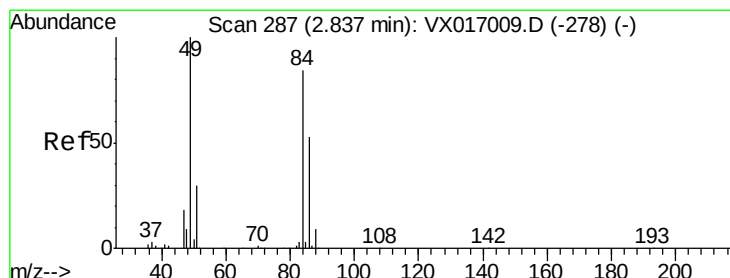
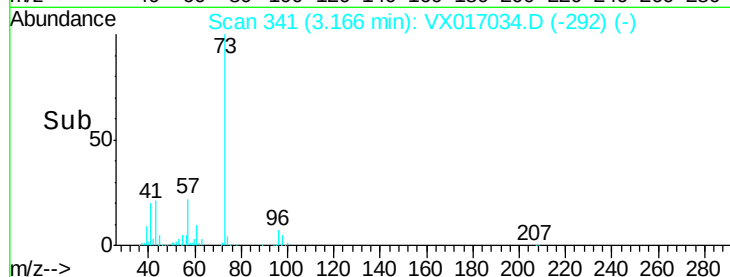
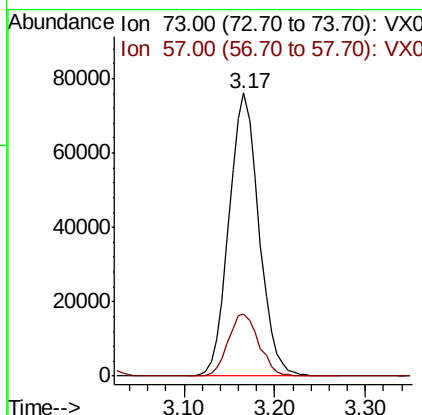
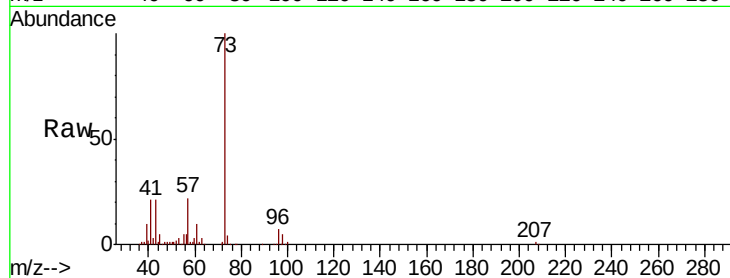


#19

Methyl tert-butyl Ether
 Concen: 17.933 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

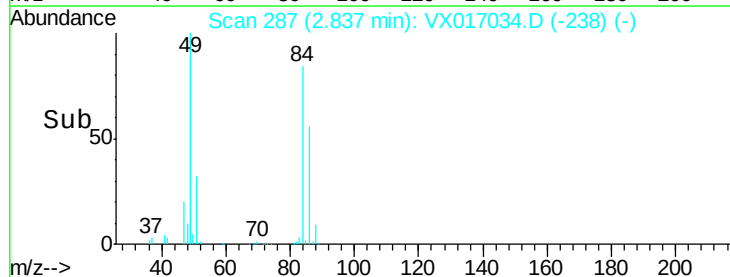
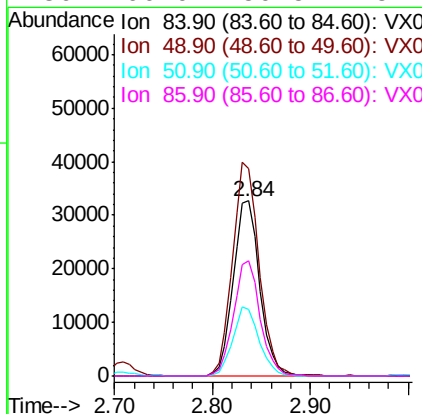
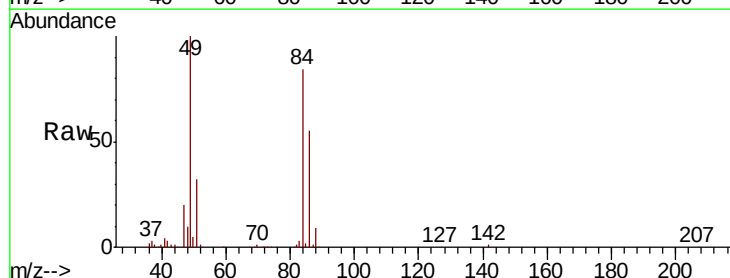
Tot Ion: 73 Resp: 174228
 Ion Ratio Lower Upper
 73 100
 57 22.0 17.6 26.4

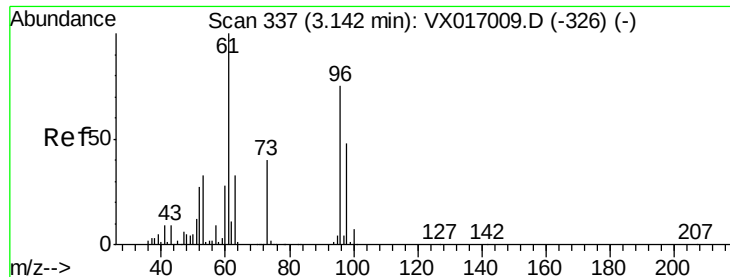


#20

Methylene Chloride
 Concen: 19.399 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Tgt Ion: 84 Resp: 61520
 Ion Ratio Lower Upper
 84 100
 49 119.0 94.7 142.1
 51 38.3 28.6 42.8
 86 66.0 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 18.227 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

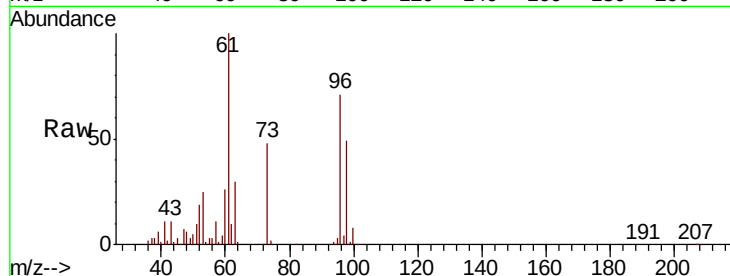
Tot Ion: 96 Resp: 58556

Ion Ratio Lower Upper

96 100

61 140.6 107.0 160.6

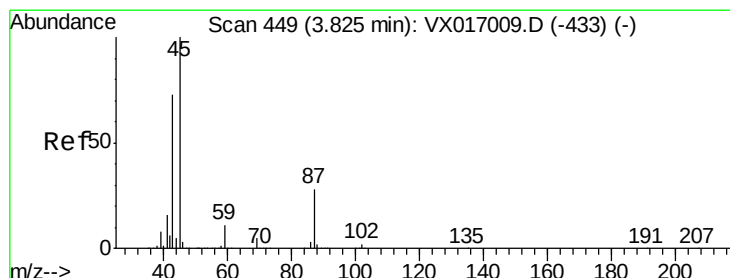
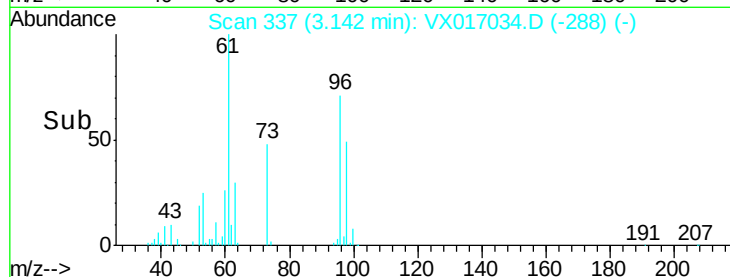
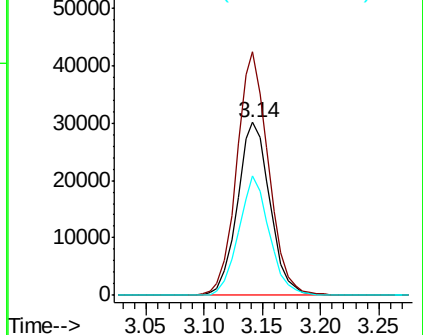
98 69.1 51.6 77.4



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: 18.934 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Tgt Ion: 45 Resp: 187482

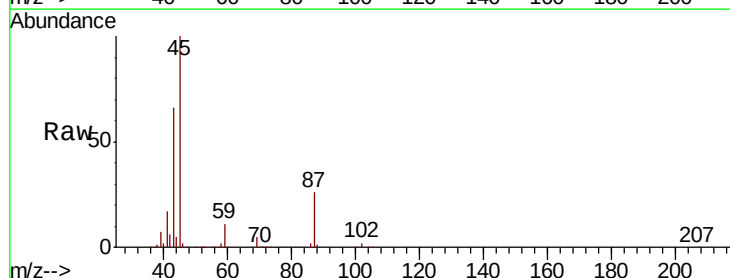
Ion Ratio Lower Upper

45 100

43 65.5 58.6 88.0

87 26.5 22.6 34.0

59 11.3 8.7 13.1

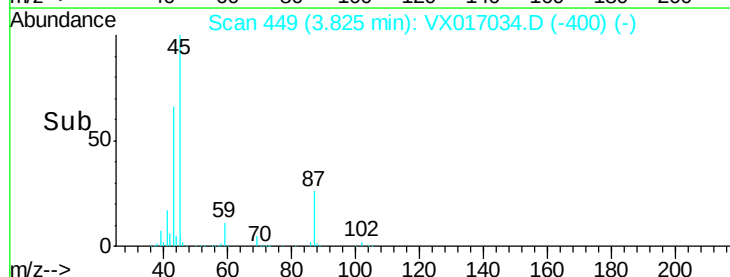
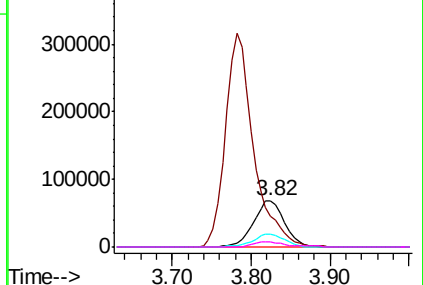


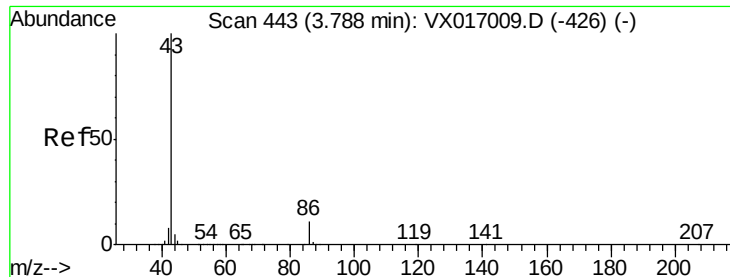
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 92.394 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

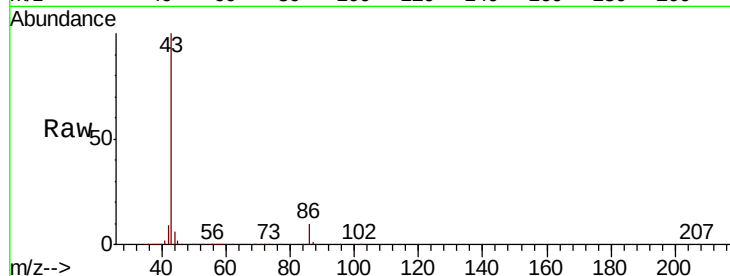
VX0630WBS01

Tot Ion: 43 Resp: 786155

Ion Ratio Lower Upper

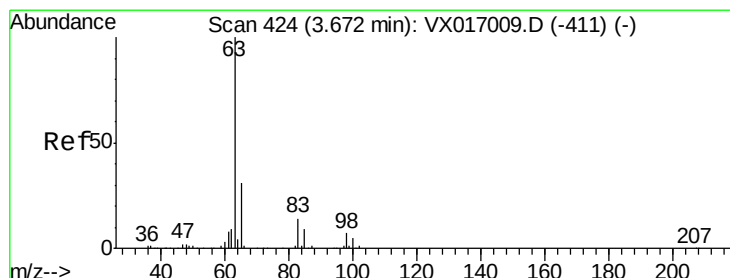
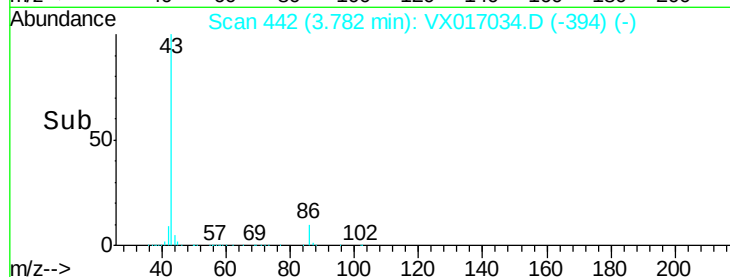
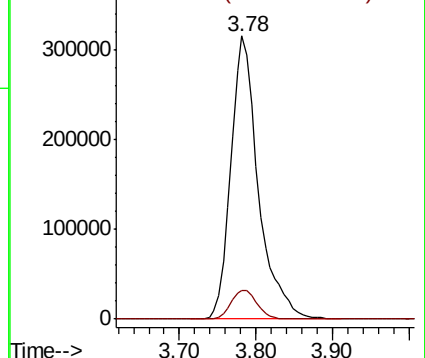
43 100

86 10.2 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.557 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

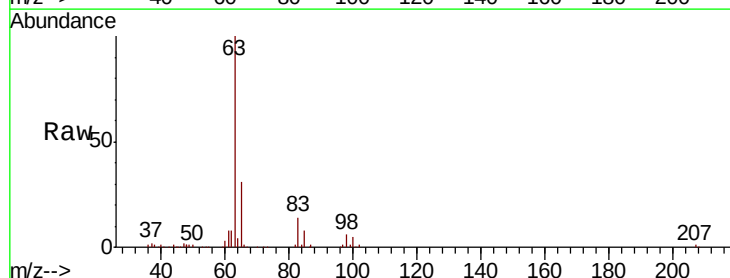
Tgt Ion: 63 Resp: 104553

Ion Ratio Lower Upper

63 100

98 6.4 3.6 10.8

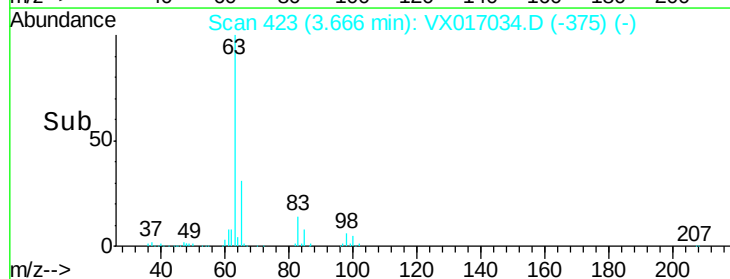
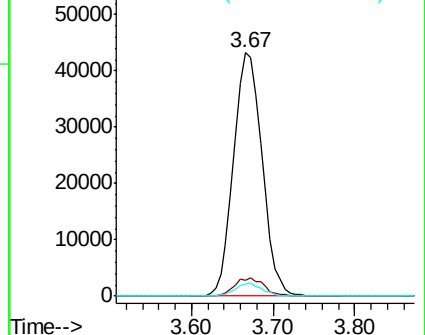
100 5.0 2.4 7.1

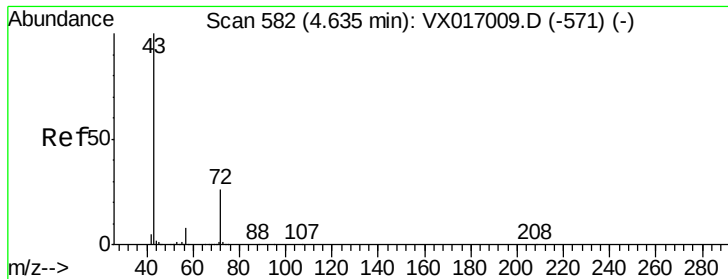


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 85.612 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

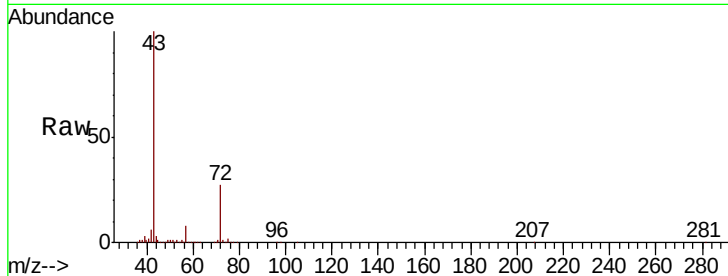
VX0630WBS01

Tot Ion: 43 Resp: 192495

Ion Ratio Lower Upper

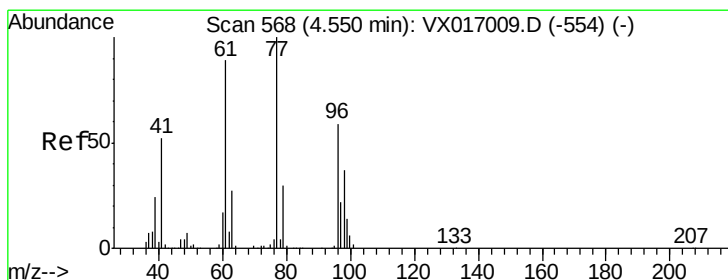
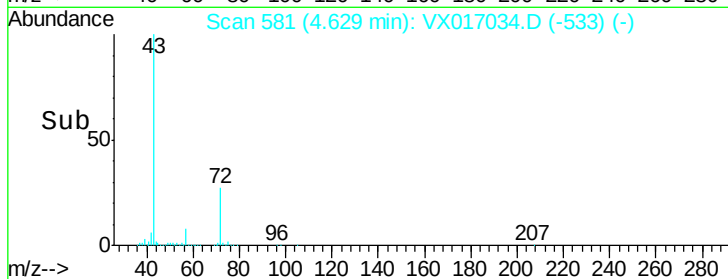
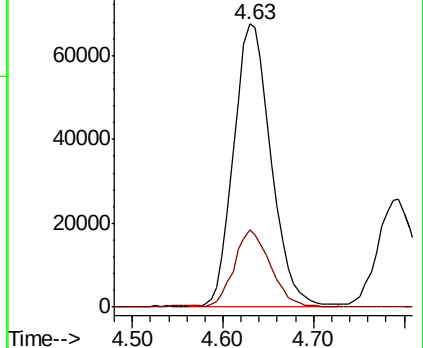
43 100

72 27.3 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.478 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017034.D

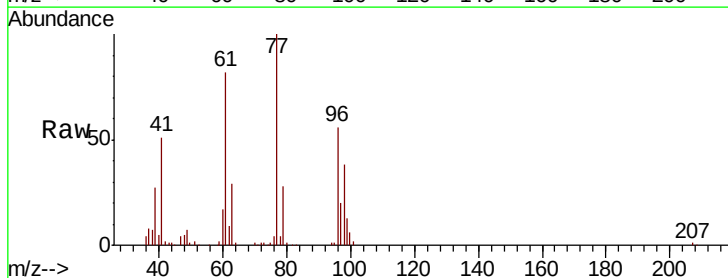
Acq: 30 Jun 2020 11:00

Tgt Ion: 77 Resp: 92438

Ion Ratio Lower Upper

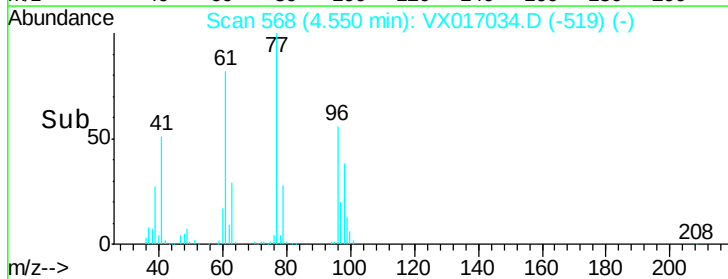
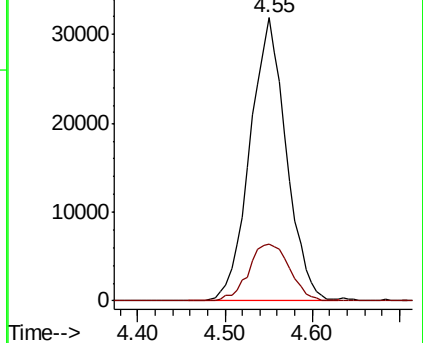
77 100

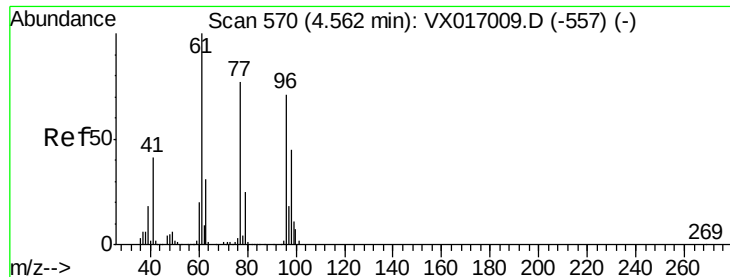
97 22.6 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



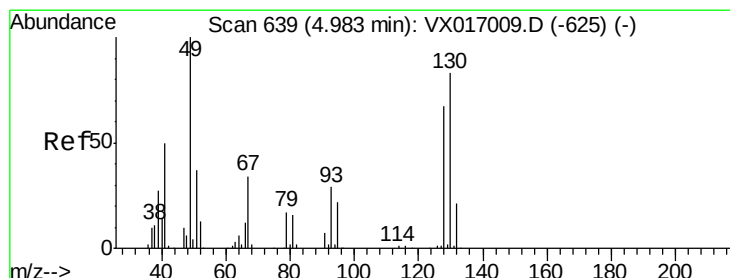
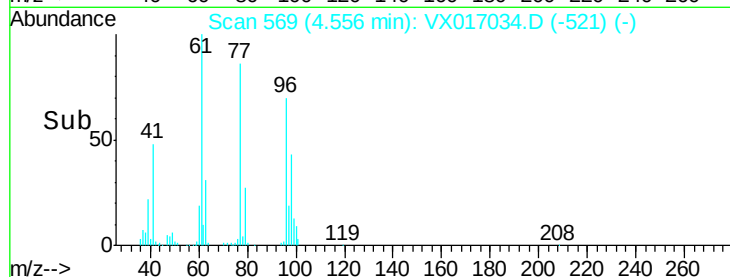
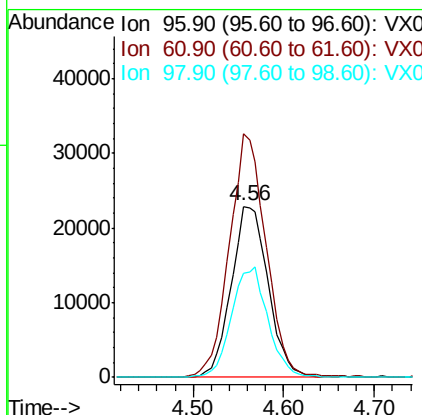
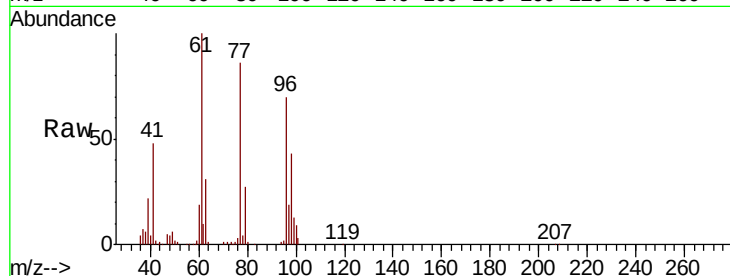


#27

cis-1,2-Dichloroethene
Concen: 17.777 ug/l
RT: 4.56 min Scan# 569
Delta R.T. -0.01 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

Instrument :
MSVOA_X
ClientSampled :
VX0630WBS01

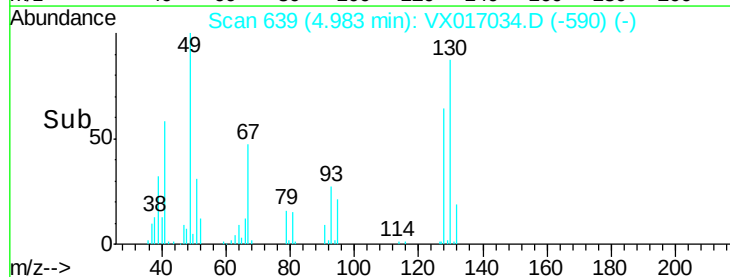
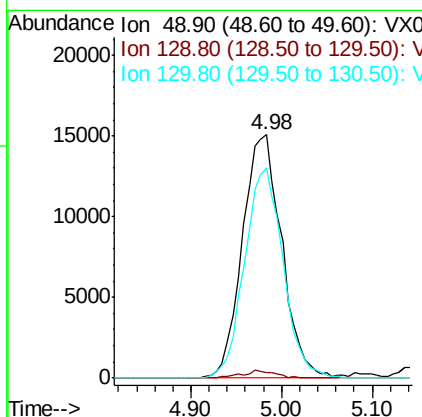
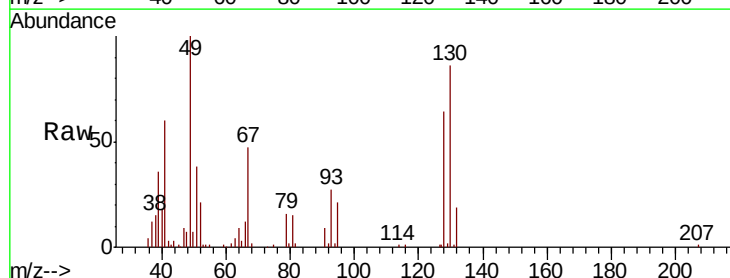
Tot Ion	96	Resp	64708
Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	282.8
98	63.6	0.0	127.6

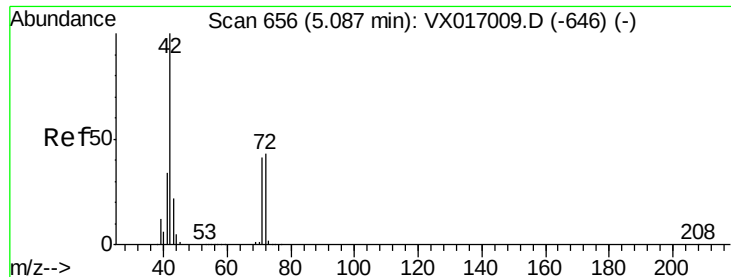


#28

Bromochloromethane
Concen: 16.521 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

Tgt Ion	49	Resp	45295
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	4.2
130	84.4	66.6	100.0





#29

Tetrahydrofuran

Concen: 86.692 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

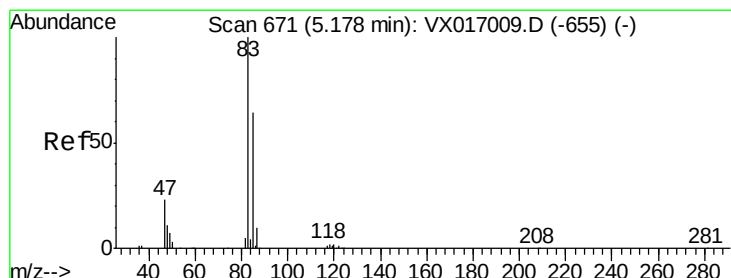
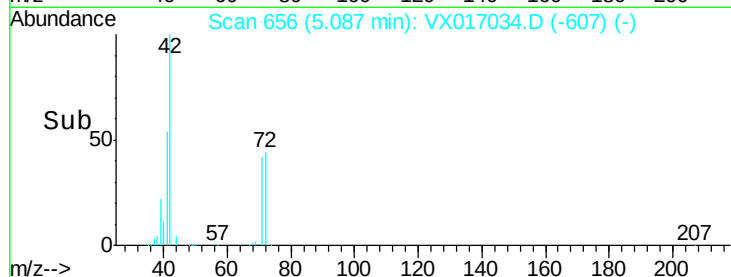
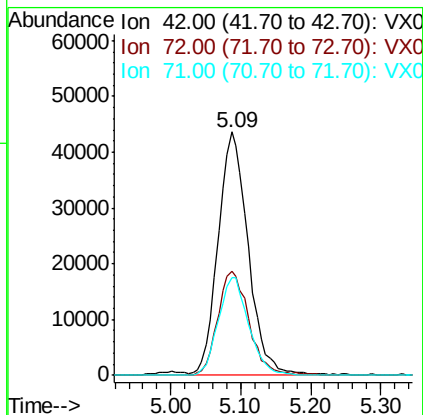
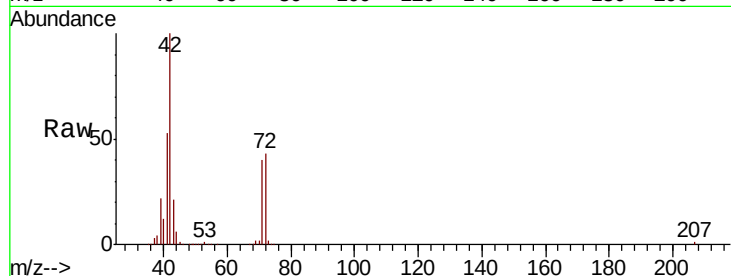
Tot Ion: 42 Resp: 128791

Ion Ratio Lower Upper

42 100

72 44.8 35.3 52.9

71 41.3 33.1 49.7



#30

Chloroform

Concen: 18.493 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX017034.D

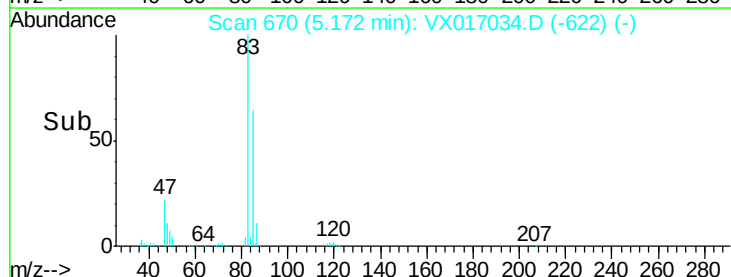
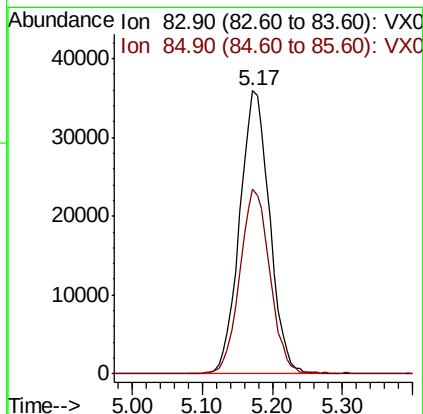
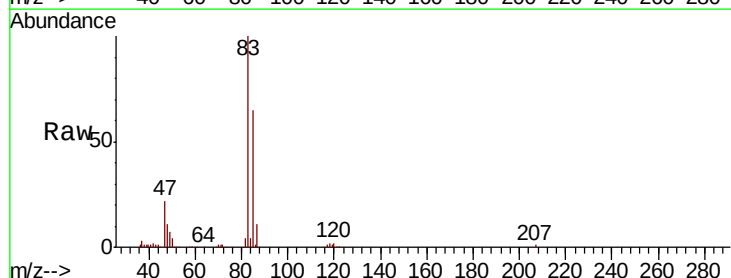
Acq: 30 Jun 2020 11:00

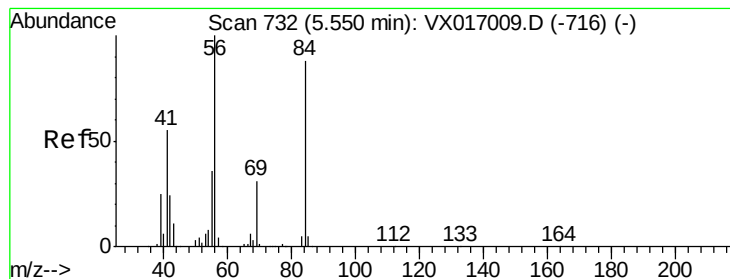
Tgt Ion: 83 Resp: 106808

Ion Ratio Lower Upper

83 100

85 65.4 51.4 77.2





#31

Cyclohexane

Concen: 18.413 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampled :

VX0630WBS01

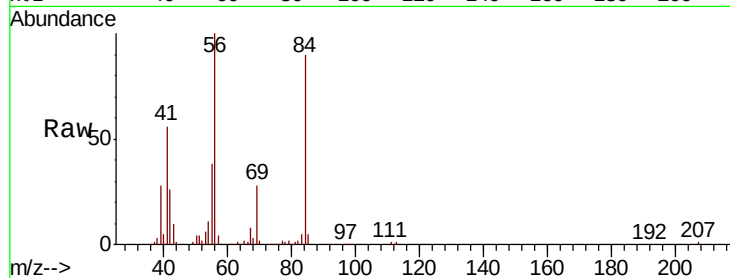
Tot Ion: 56 Resp: 89671

Ion Ratio Lower Upper

56 100

69 28.1 25.0 37.4

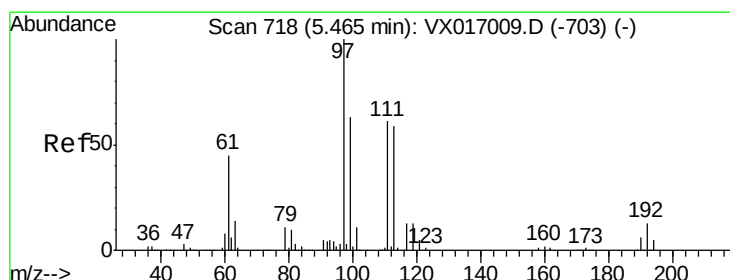
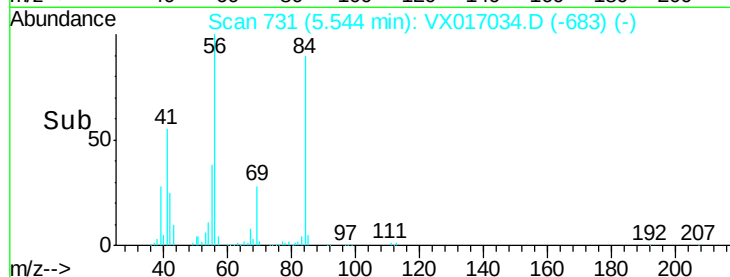
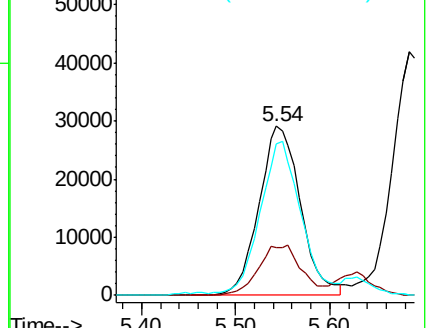
84 88.2 69.1 103.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 18.017 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

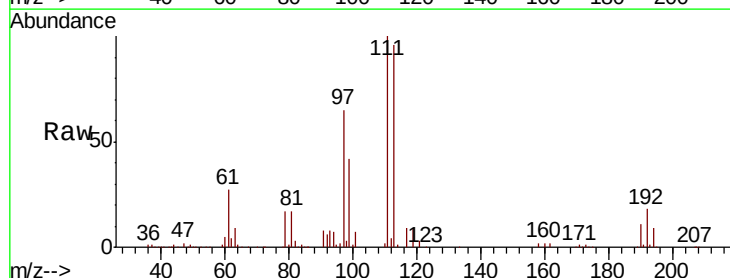
Tgt Ion: 97 Resp: 95834

Ion Ratio Lower Upper

97 100

99 64.4 50.8 76.2

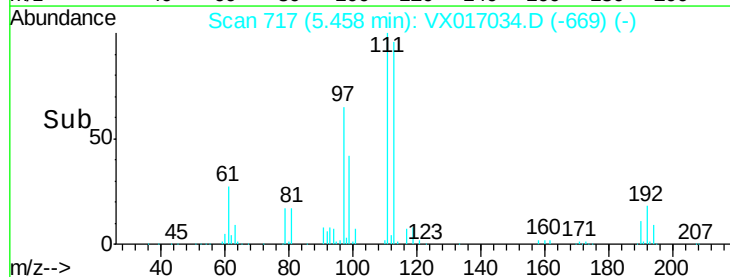
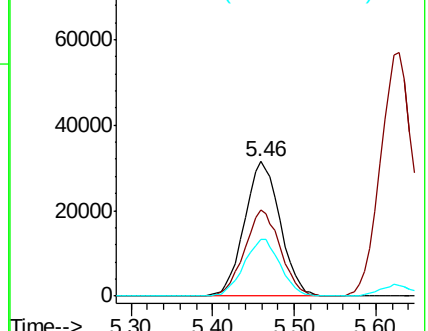
61 43.0 33.7 50.5

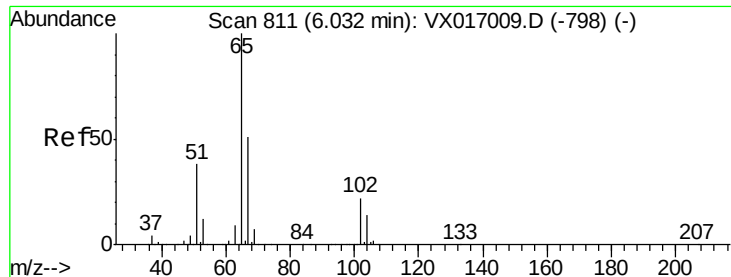


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

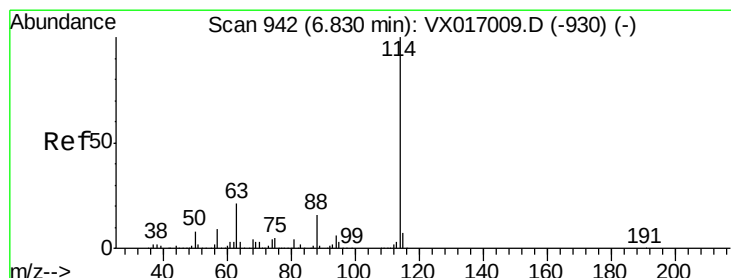
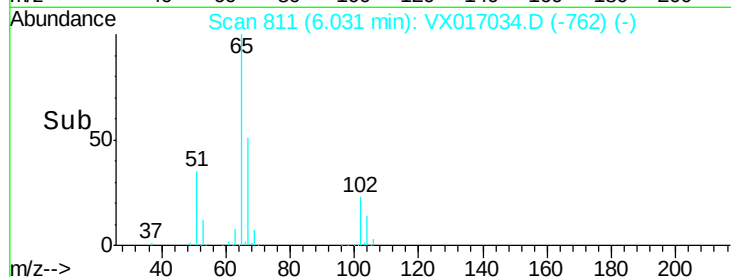
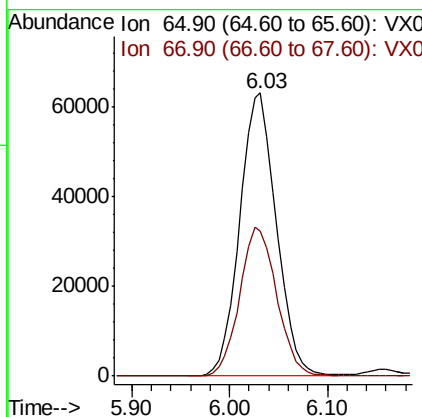
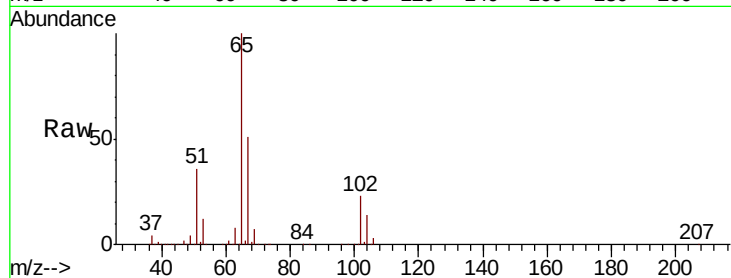




#33
 1,2-Dichloroethane-d4
 Concen: 45.467 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

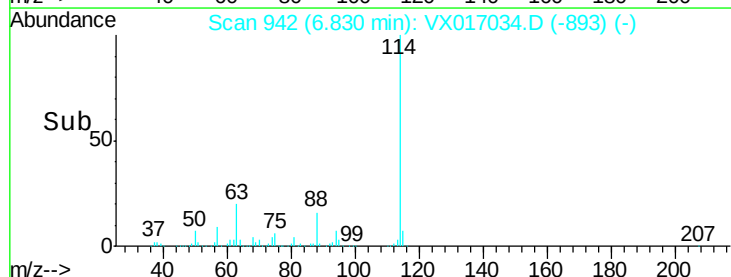
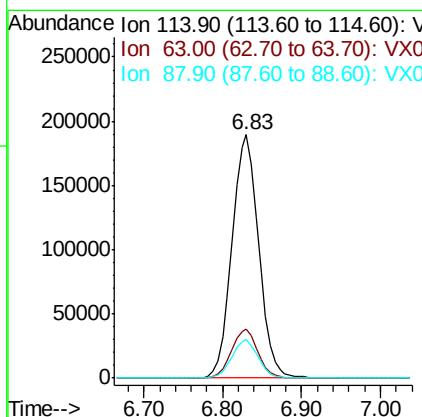
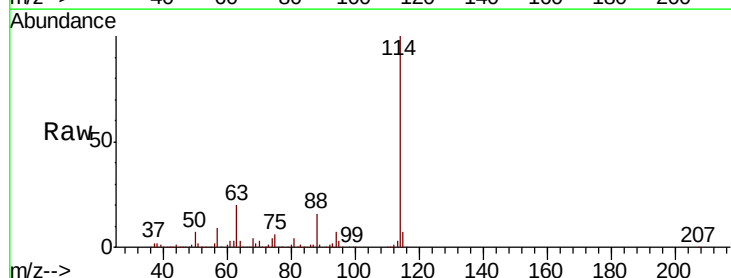
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

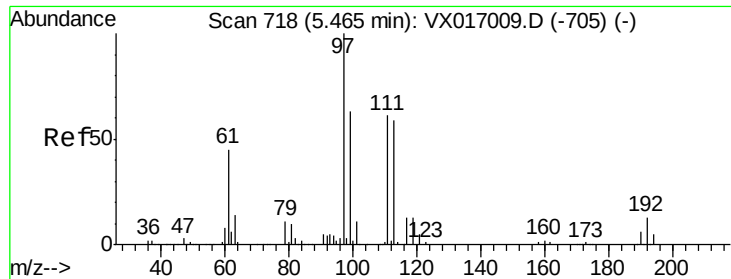
Tot Ion: 65 Resp: 164006
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Tgt Ion: 114 Resp: 445197
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 41.4
 88 15.8 0.0 32.4

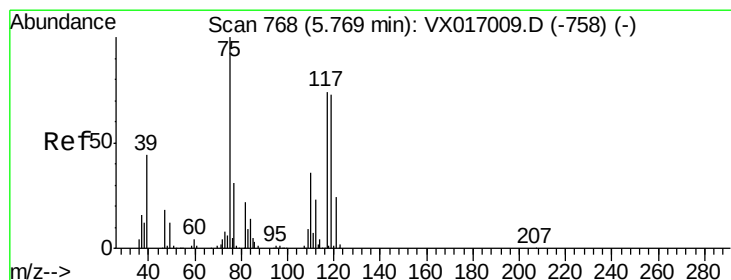
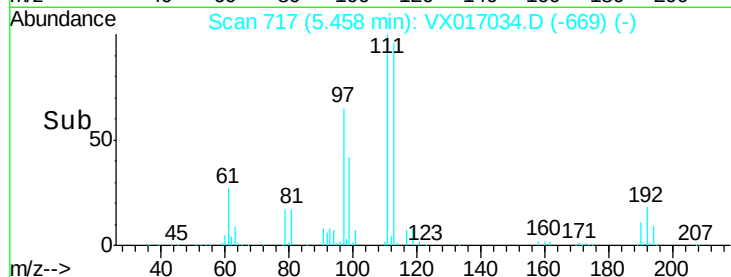
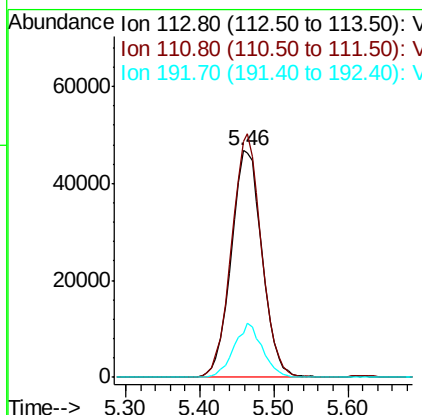
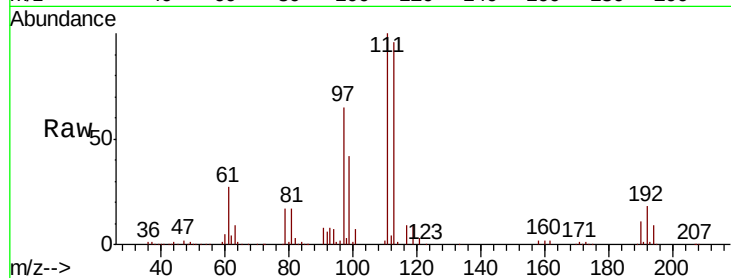




#35
 Dibromofluoromethane
 Concen: 48.384 ug/l
 RT: 5.46 min Scan# 717
 Delta R.T. -0.01 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

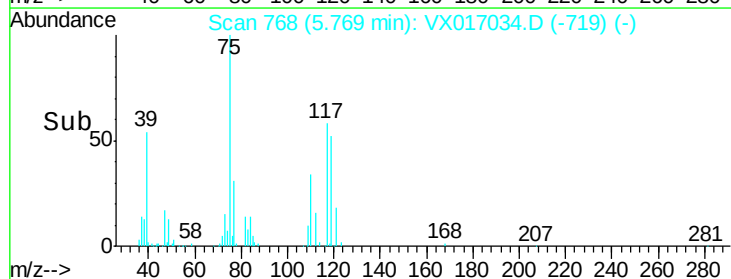
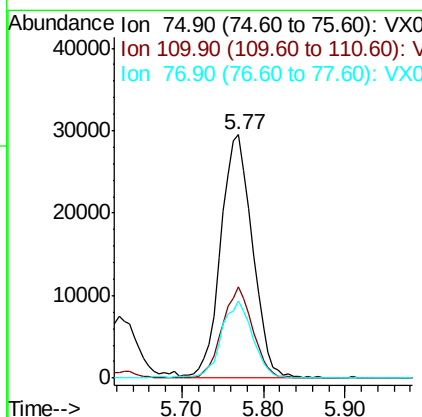
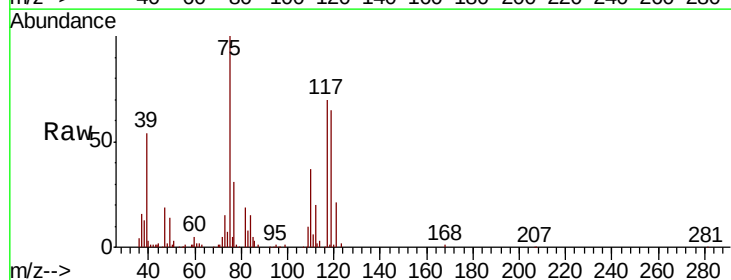
Instrument :
 MSVOA_X
 ClientSampled :
 VX0630WBS01

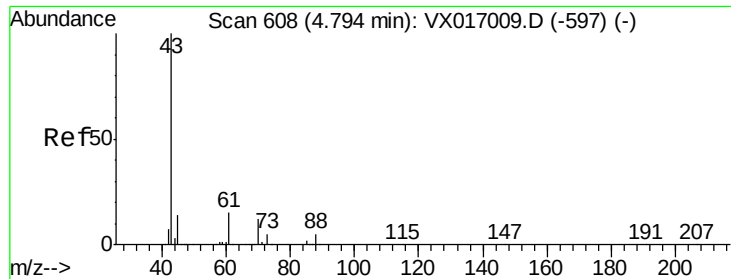
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.9	122.9
192	21.8	16.7	25.1



#36
 1,1-Dichloropropene
 Concen: 18.902 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.1
77	31.3	24.6	37.0

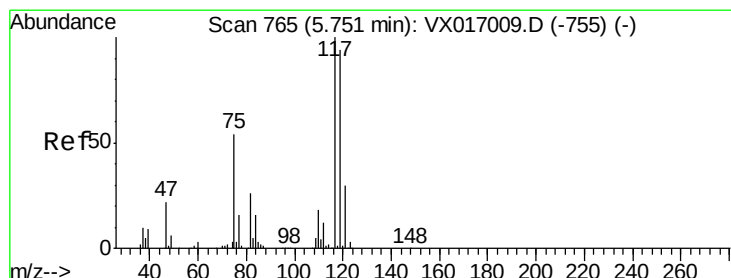
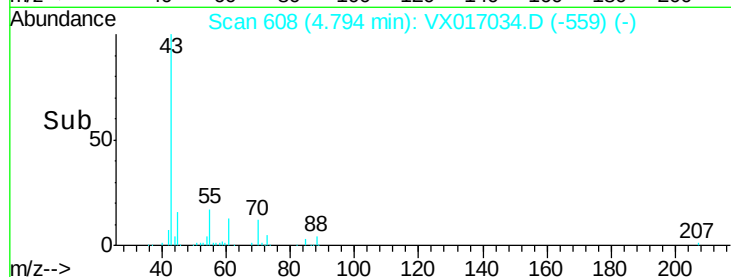
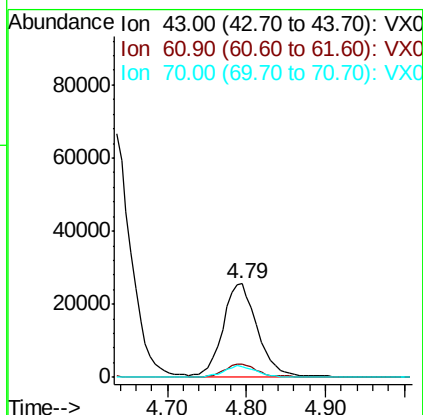
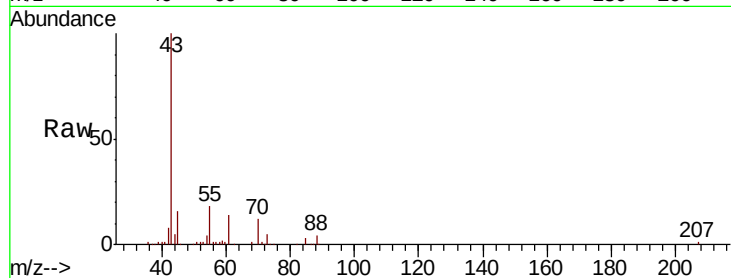




#37
Ethyl Acetate
Concen: 18.145 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

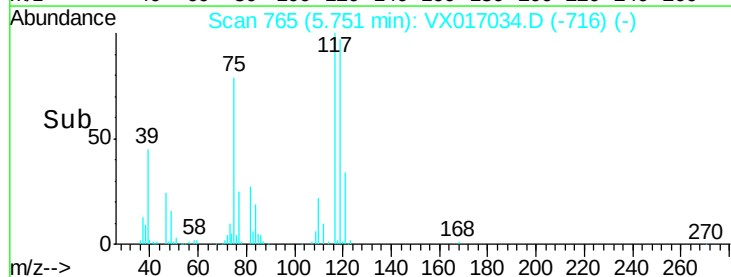
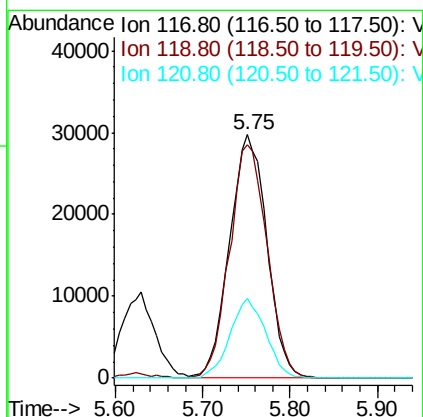
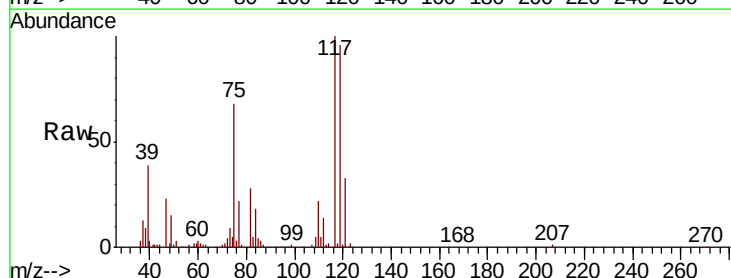
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

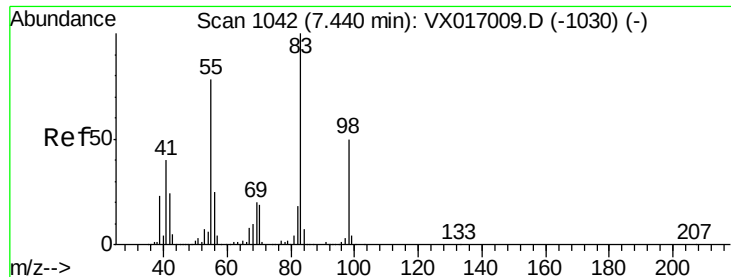
Tot Ion: 43 Resp: 77462
Ion Ratio Lower Upper
43 100
61 14.2 11.0 16.4
70 11.7 8.9 13.3



#38
Carbon Tetrachloride
Concen: 19.029 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

Tgt Ion: 117 Resp: 88187
Ion Ratio Lower Upper
117 100
119 96.1 75.4 113.0
121 32.6 23.8 35.6

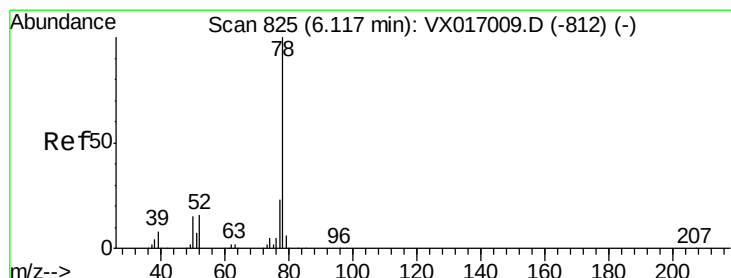
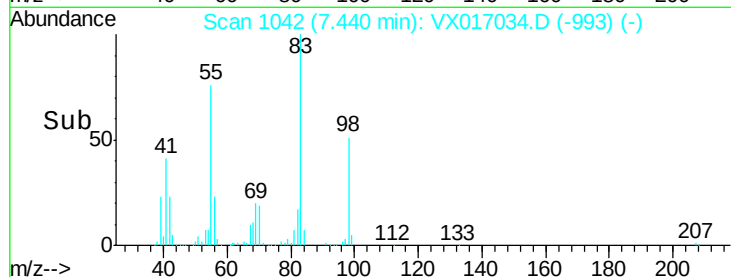
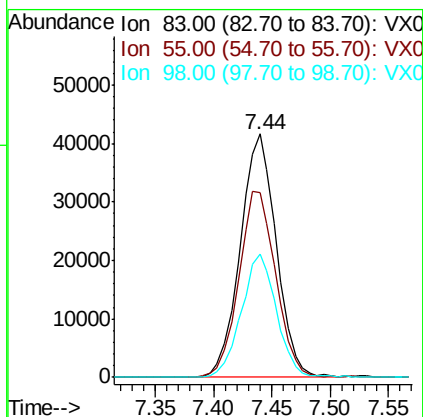
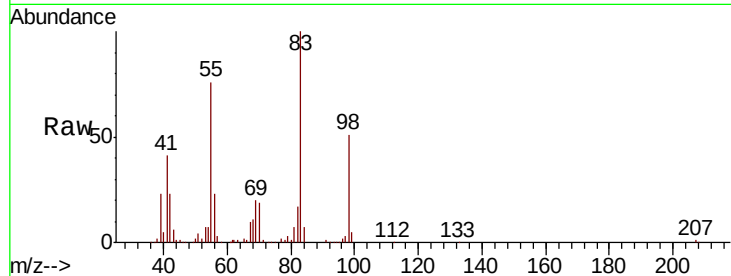




#39
Methylvlcyclohexane
Concen: 19.129 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

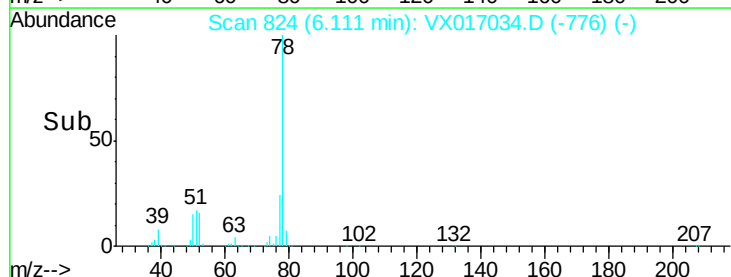
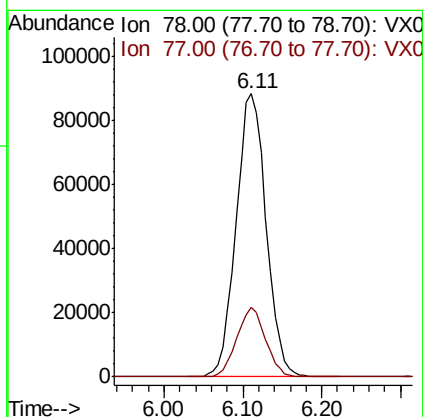
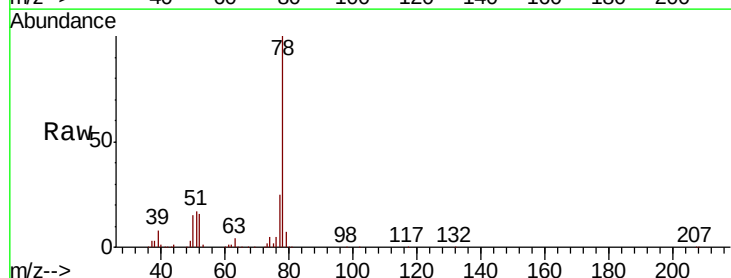
Instrument :
MSVOA_X
ClientSampled :
VX0630WBS01

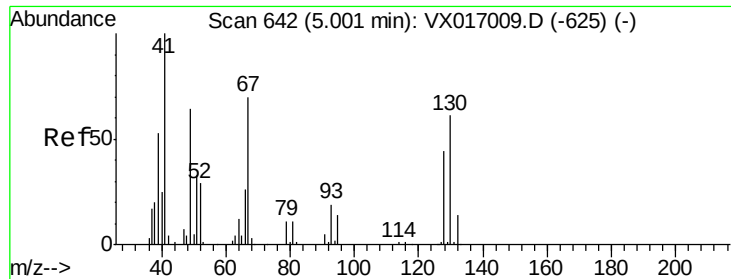
Tot Ion: 83 Resp: 89551
Ion Ratio Lower Upper
83 100
55 75.9 62.5 93.7
98 50.8 40.1 60.1



#40
Benzene
Concen: 18.926 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

Tgt Ion: 78 Resp: 233975
Ion Ratio Lower Upper
78 100
77 24.7 18.3 27.5

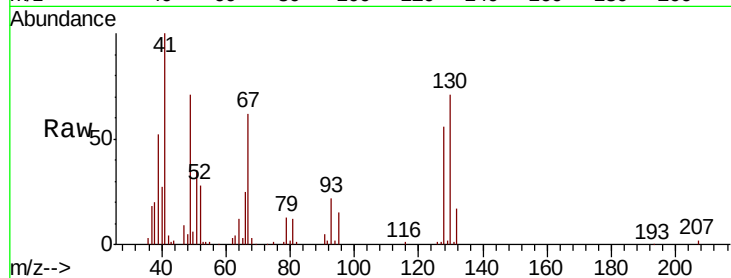




#41
Methacrylonitrile
Concen: 17.672 ug/l
RT: 5.00 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

Tot Ion:	41	Resp:	42462
Ion	Ratio	Lower	Upper
41	100		
39	55.4	44.4	66.6
67	72.3	57.1	85.7
52	31.9	23.2	34.8



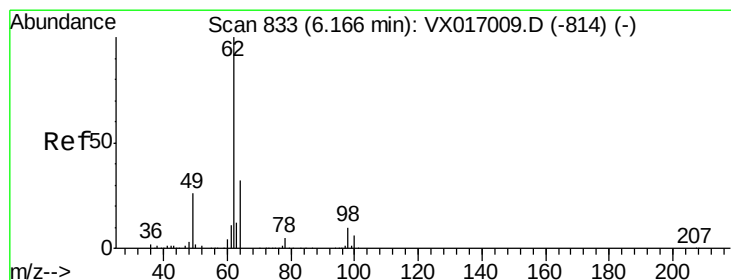
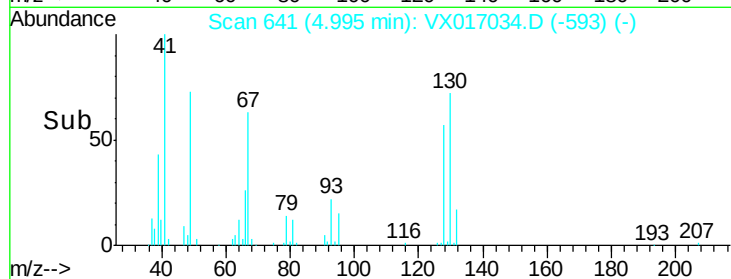
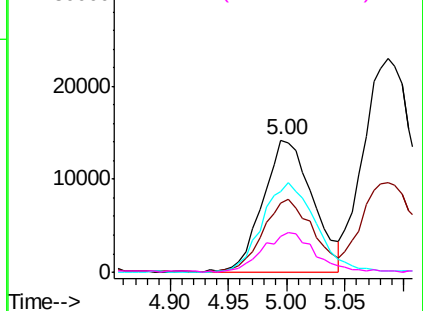
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

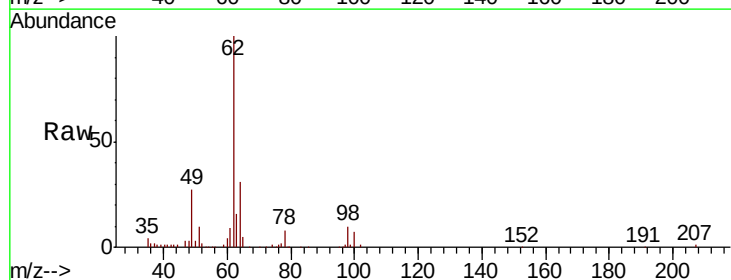
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 18.818 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

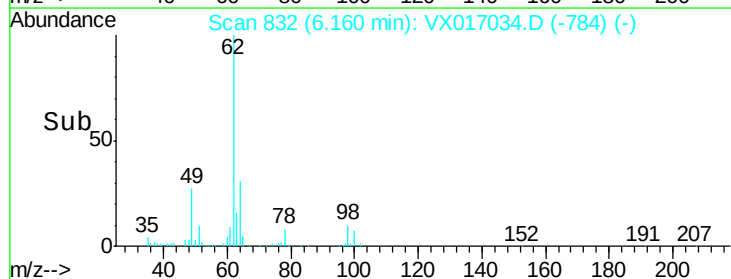
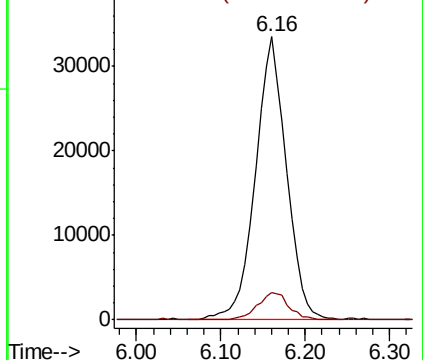
Tgt Ion:	62	Resp:	84034
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.2

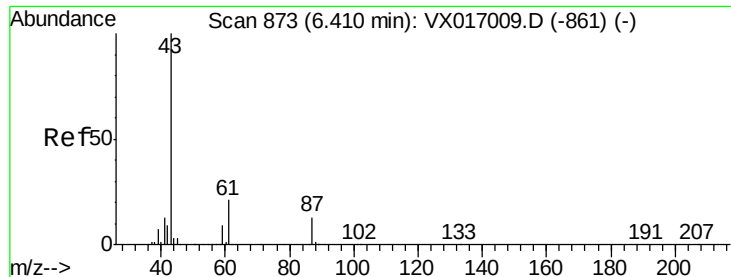


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 17.764 ug/l

RT: 6.40 min Scan# 872

Delta R.T. -0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

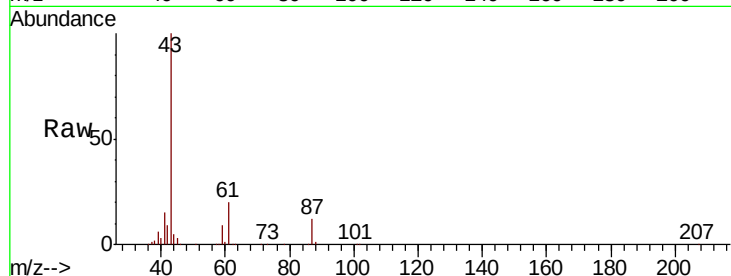
Tot Ion: 43 Resp: 126019

Ion Ratio Lower Upper

43 100

61 20.7 16.2 24.2

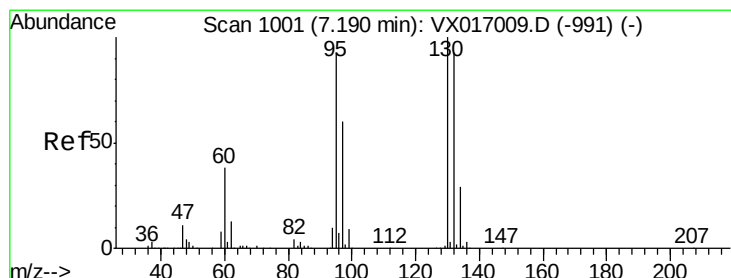
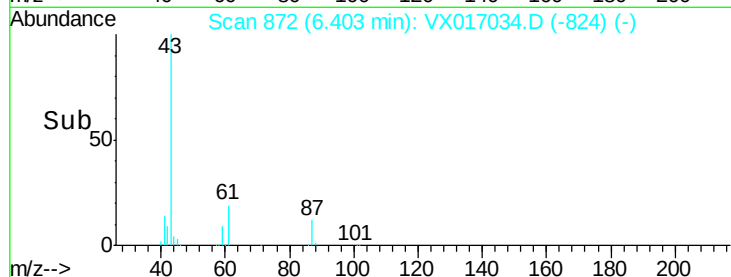
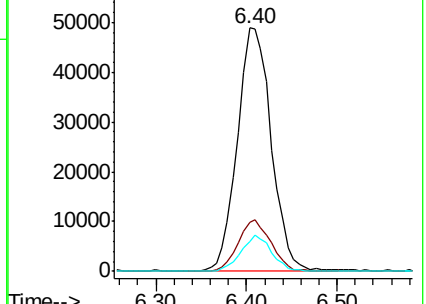
87 13.5 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 20.288 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.01 min

Lab File: VX017034.D

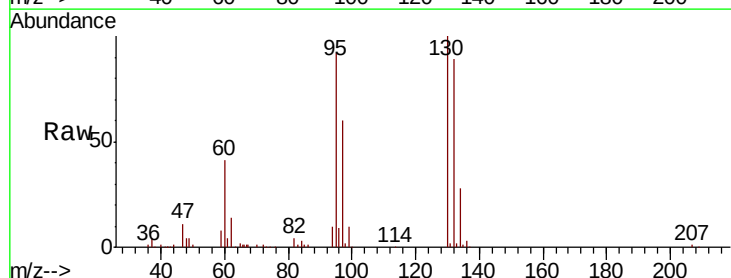
Acq: 30 Jun 2020 11:00

Tgt Ion: 130 Resp: 69841

Ion Ratio Lower Upper

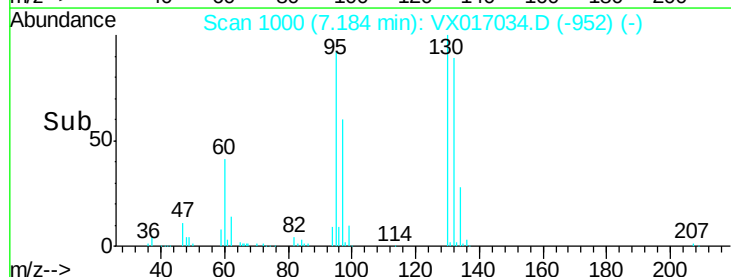
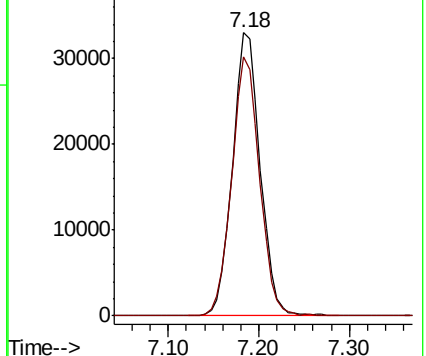
130 100

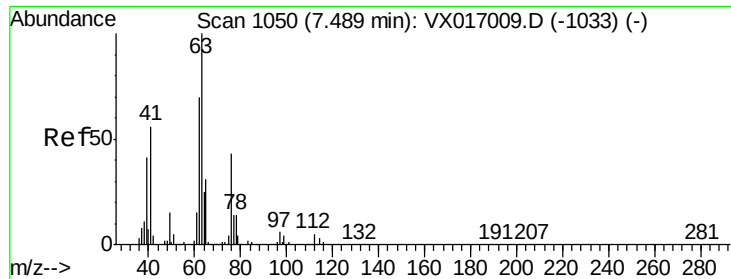
95 91.5 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

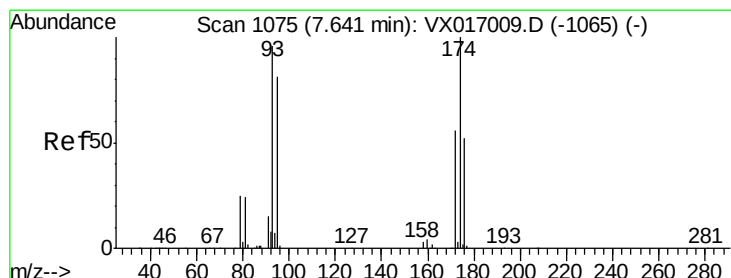
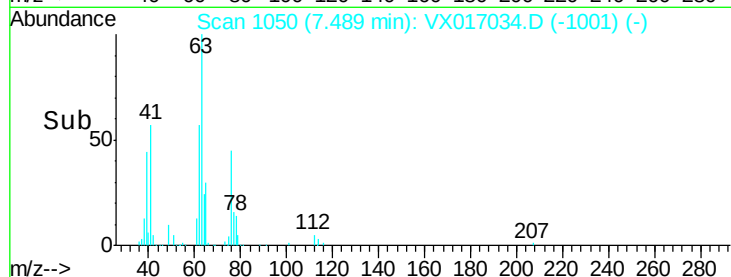
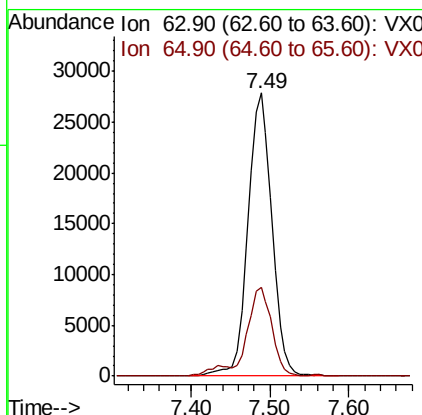
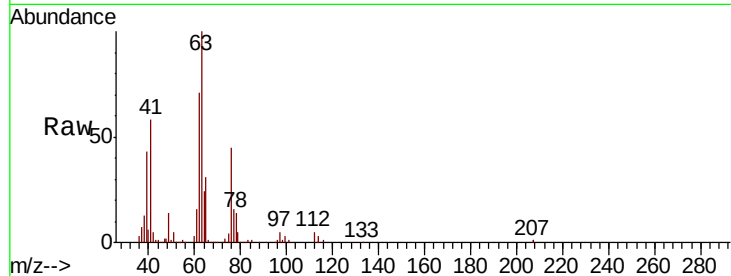




#45
 1,2-Dichloropropane
 Concen: 18.552 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

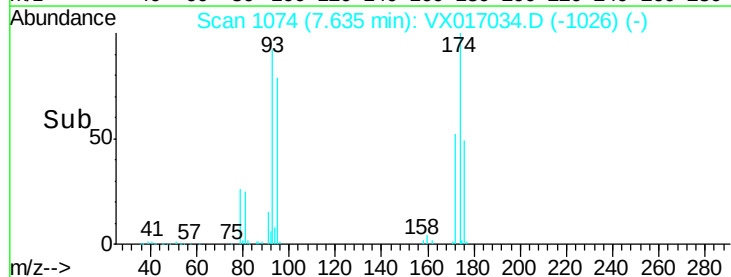
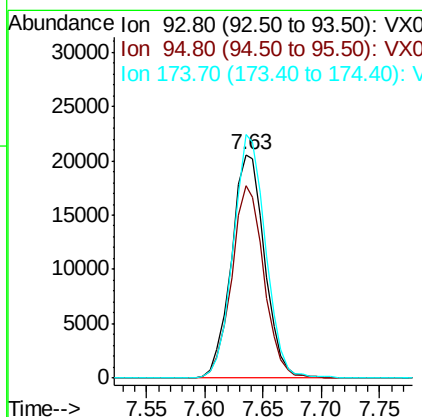
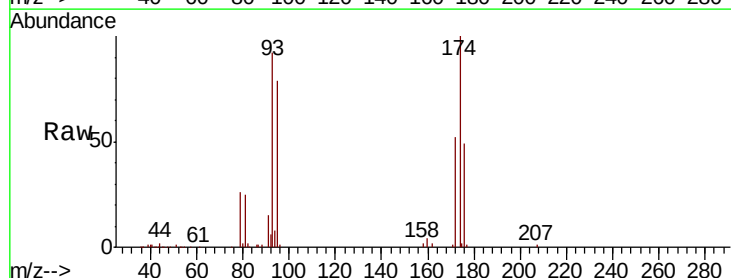
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

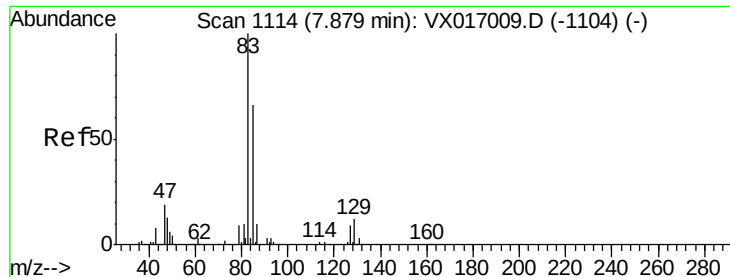
Tot Ion: 63 Resp: 58908
 Ion Ratio Lower Upper
 63 100
 65 31.4 24.6 36.8



#46
 Dibromomethane
 Concen: 18.932 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Tgt Ion: 93 Resp: 41042
 Ion Ratio Lower Upper
 93 100
 95 83.0 67.4 101.0
 174 105.6 84.3 126.5





#47

Bromodichloromethane

Concen: 19.038 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

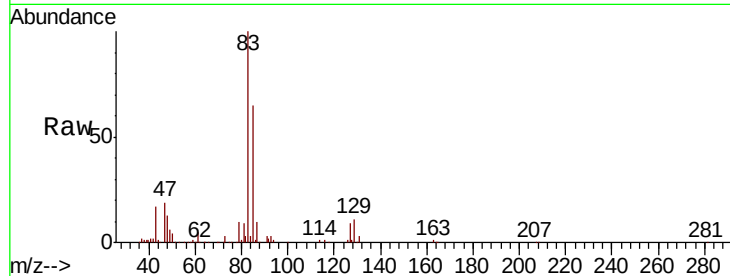
Tot Ion: 83 Resp: 85052

Ion Ratio Lower Upper

83 100

85 65.1 53.0 79.4

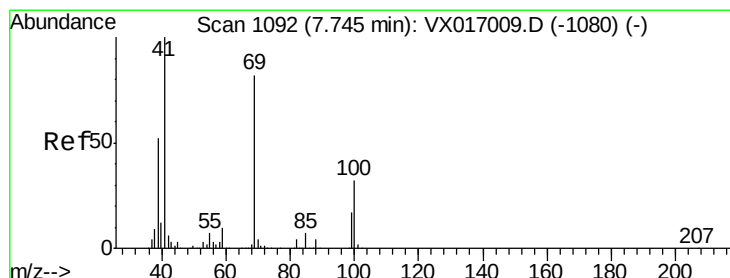
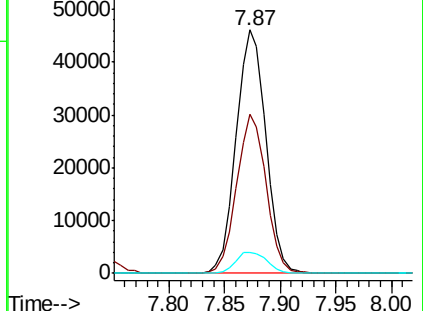
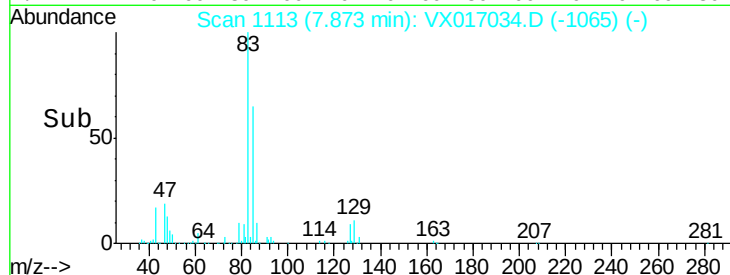
127 8.6 7.5 11.3



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: 18.103 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

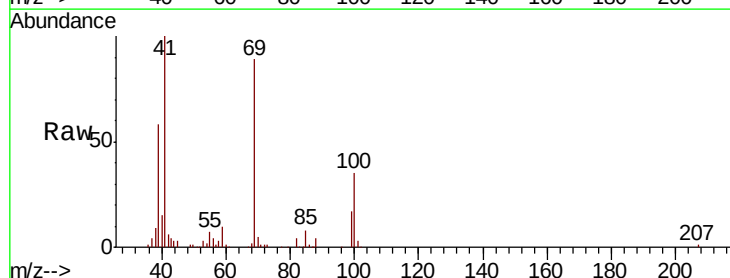
Tgt Ion: 41 Resp: 61013

Ion Ratio Lower Upper

41 100

69 84.1 65.8 98.8

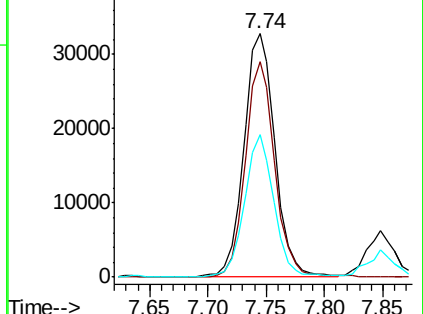
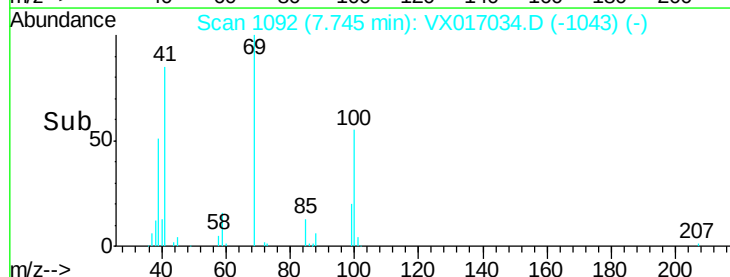
39 55.6 42.5 63.7

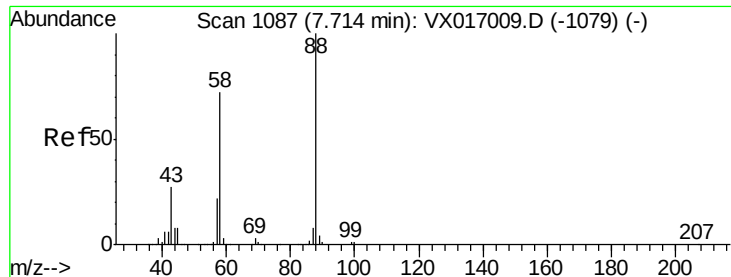


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

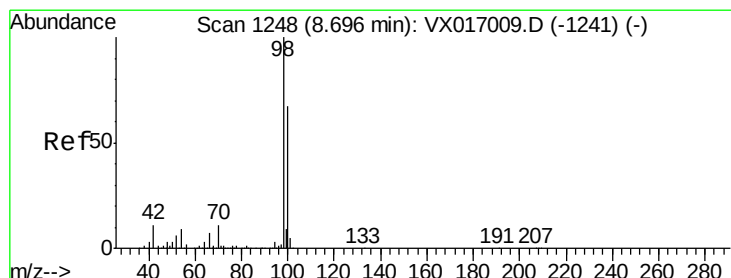
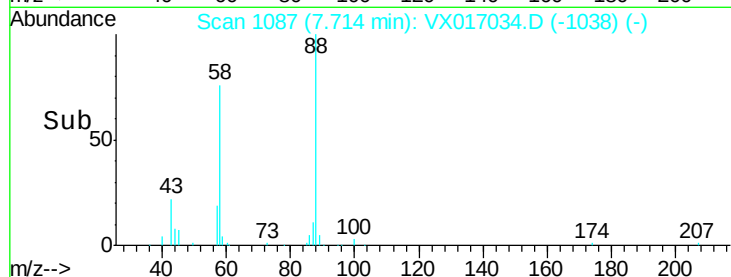
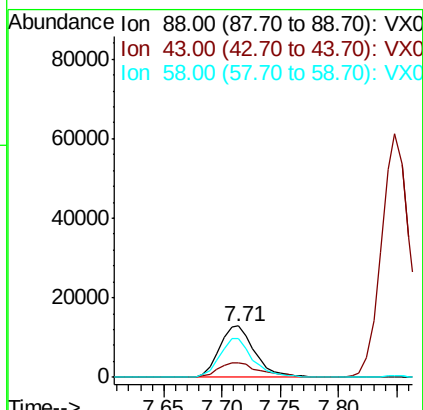
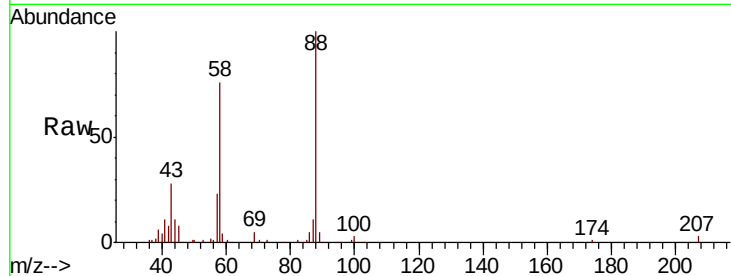




#49
1,4-Dioxane
Concen: 353.353 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

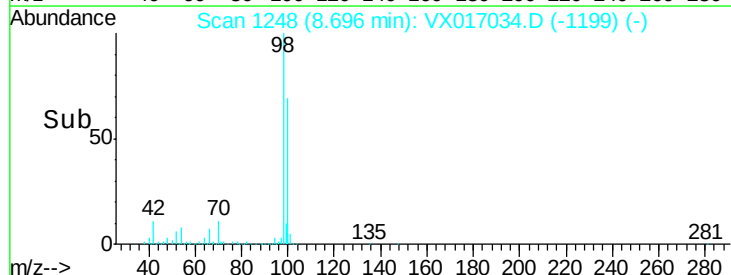
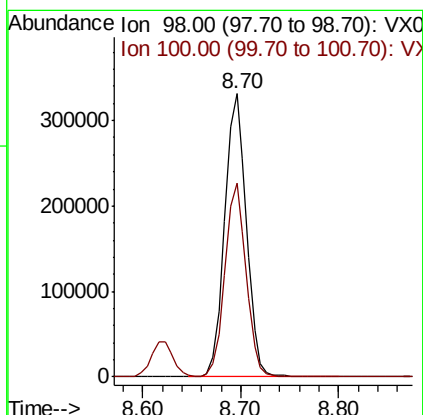
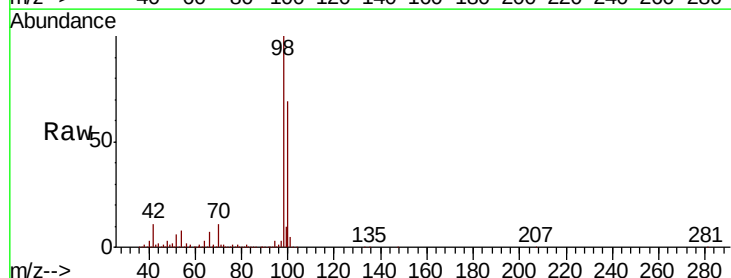
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

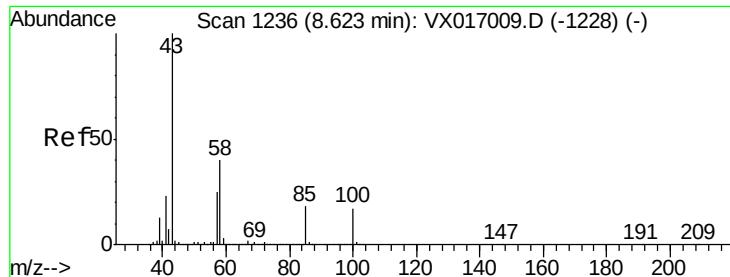
Tot Ion: 88 Resp: 26980
Ion Ratio Lower Upper
88 100
43 32.7 25.8 38.8
58 73.0 54.8 82.2



#50
Toluene-d8
Concen: 48.777 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

Tgt Ion: 98 Resp: 507943
Ion Ratio Lower Upper
98 100
100 67.2 53.8 80.6





#51

4-Methyl-2-Pentanone

Concen: 90.617 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampled :

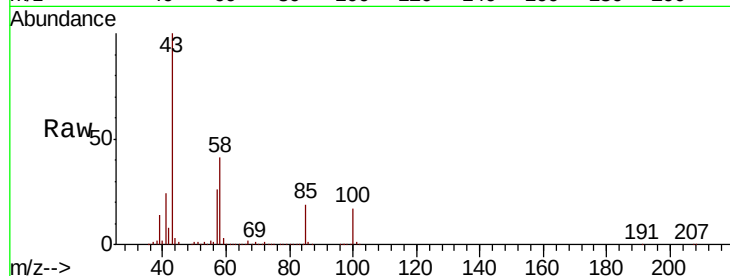
VX0630WBS01

Tot Ion: 43 Resp: 383196

Ion Ratio Lower Upper

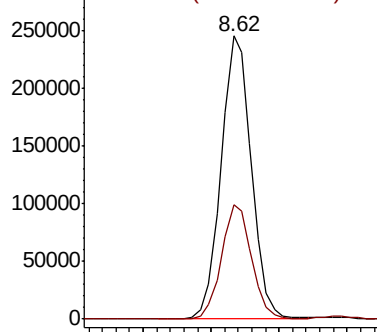
43 100

58 40.2 31.9 47.9

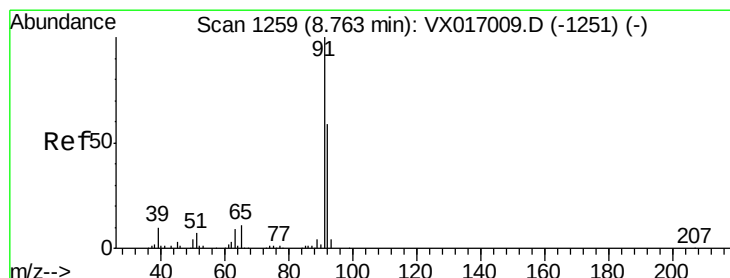
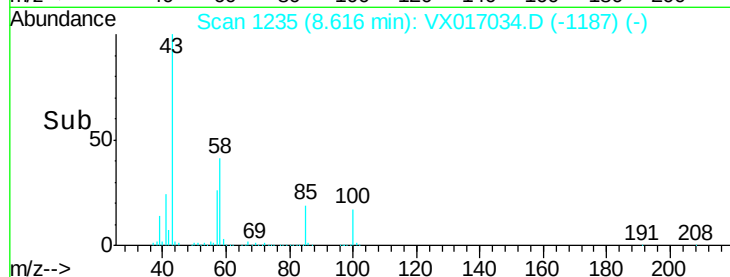


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#52

Toluene

Concen: 19.403 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.00 min

Lab File: VX017034.D

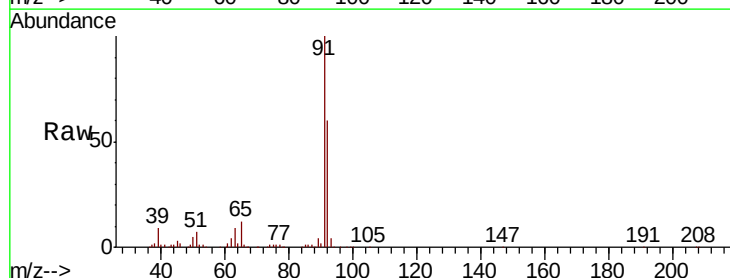
Acq: 30 Jun 2020 11:00

Tgt Ion: 92 Resp: 149761

Ion Ratio Lower Upper

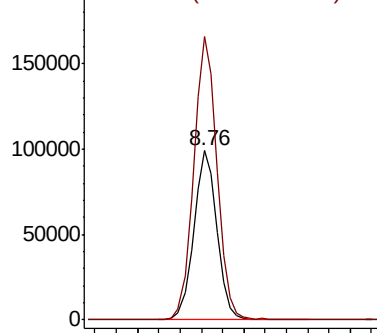
92 100

91 169.0 136.9 205.3

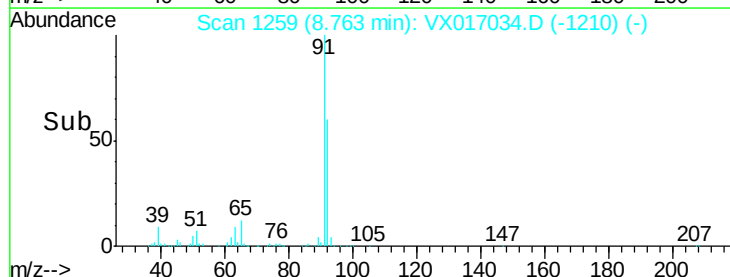


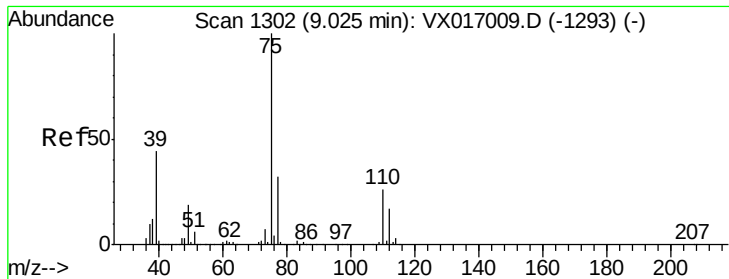
Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



Time-->





#53

t-1,3-Dichloropropene

Concen: 18.353 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

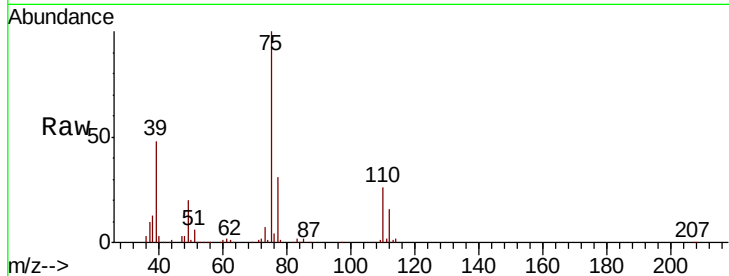
VX0630WBS01

Tot Ion: 75 Resp: 90467

Ion Ratio Lower Upper

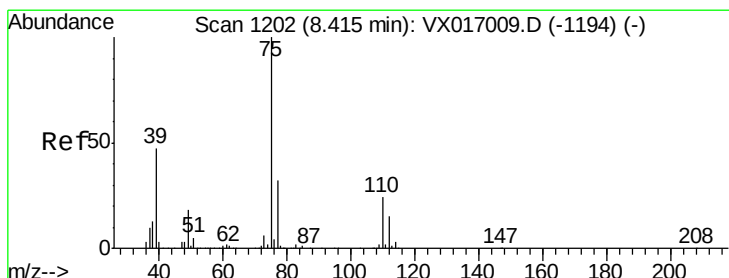
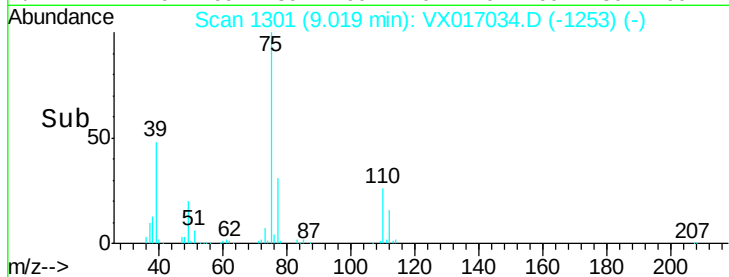
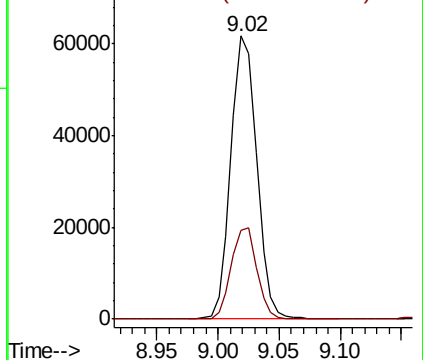
75 100

77 31.2 25.6 38.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.889 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

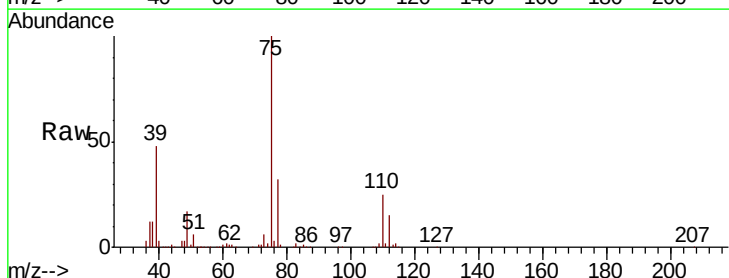
Tgt Ion: 75 Resp: 99809

Ion Ratio Lower Upper

75 100

77 32.0 25.2 37.8

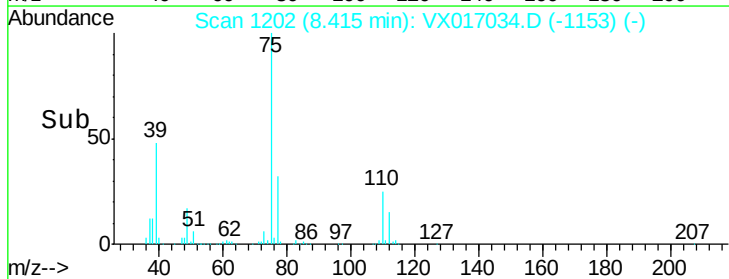
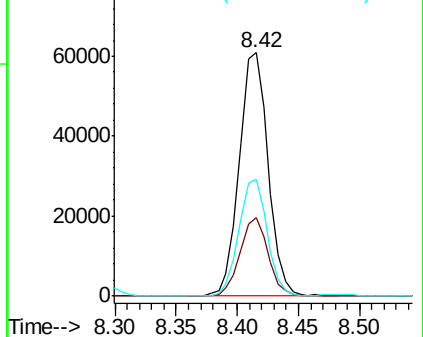
39 47.9 37.4 56.2

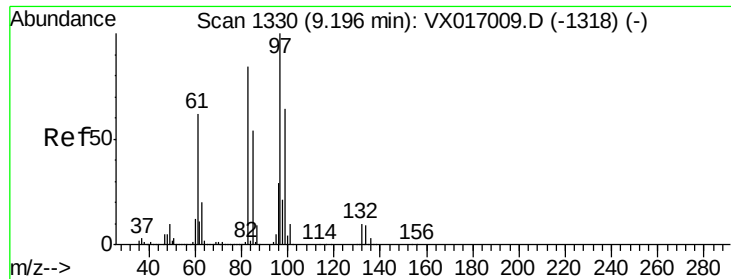


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

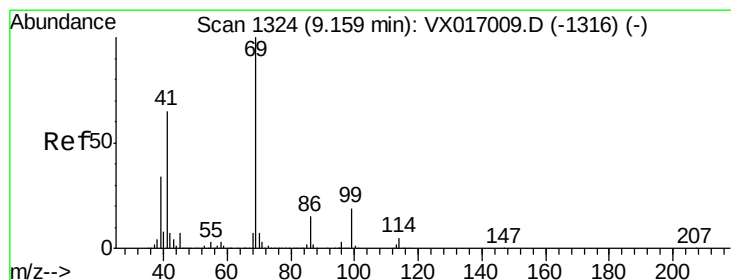
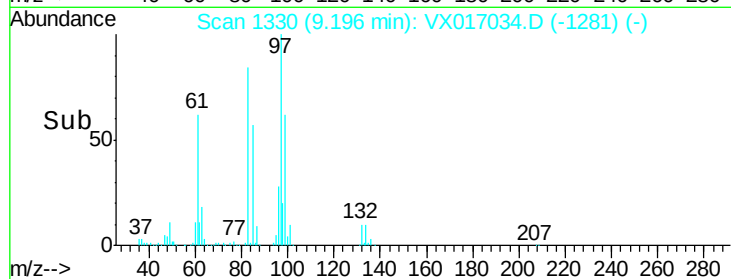
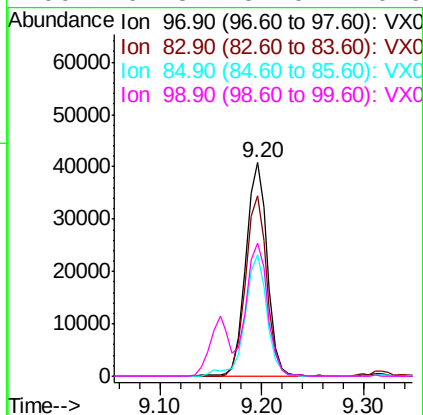
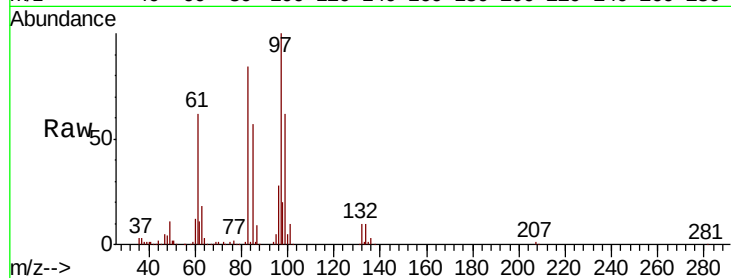




#55
 1,1,2-Trichloroethane
 Concen: 18.974 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

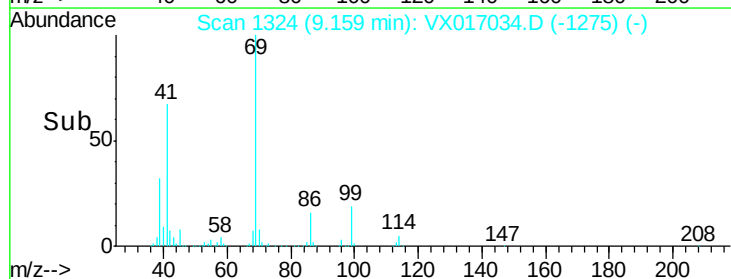
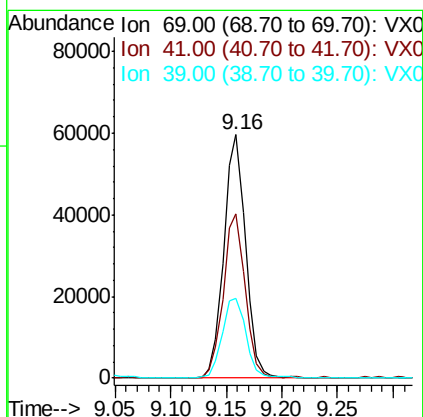
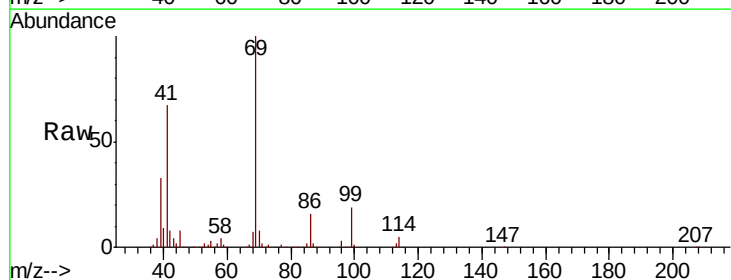
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

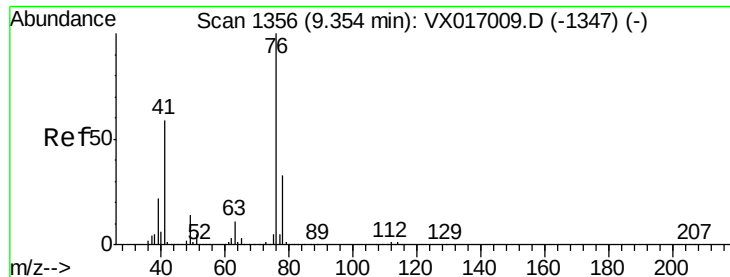
Tot Ion:	97	Resp:	59835
Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.0	100.6
85	56.8	43.5	65.3
99	62.3	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 17.972 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Tgt Ion:	69	Resp:	80671
Ion	Ratio	Lower	Upper
69	100		
41	67.5	53.6	80.4
39	36.0	28.2	42.2

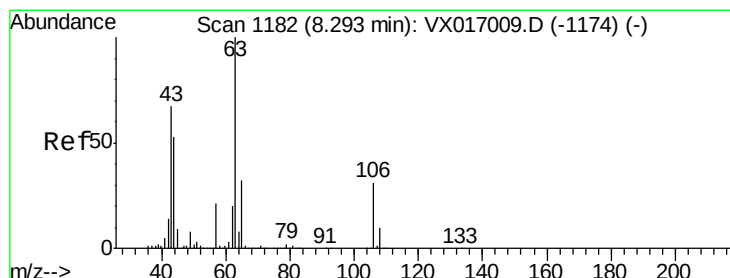
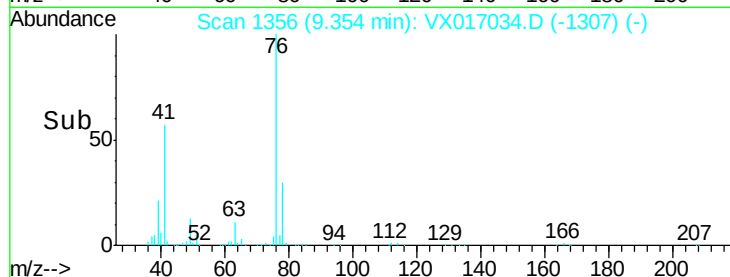
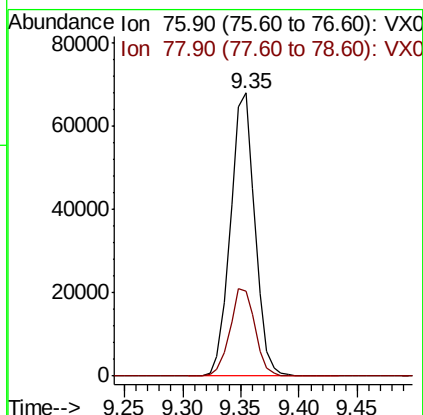
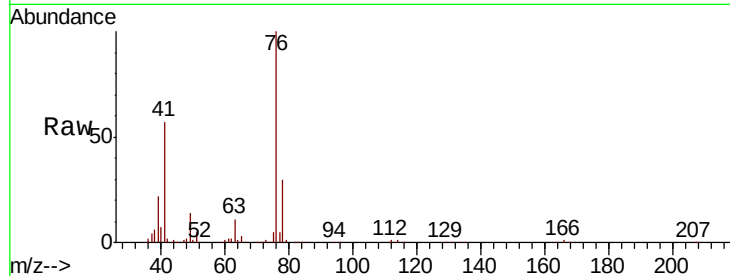




#57
 1,3-Dichloropropane
 Concen: 18.596 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

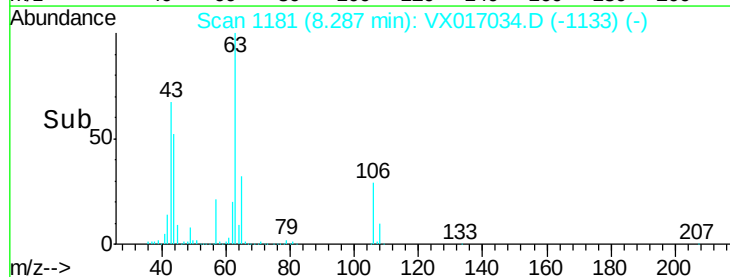
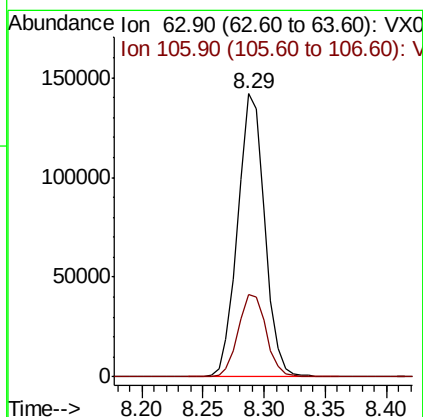
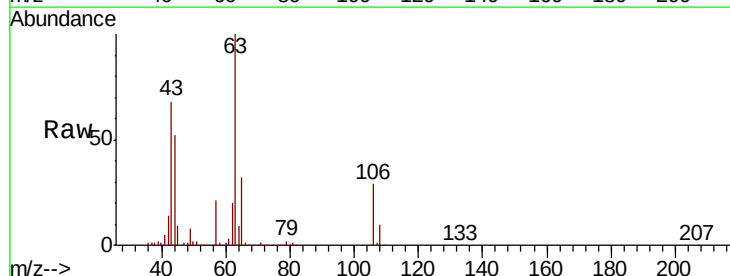
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

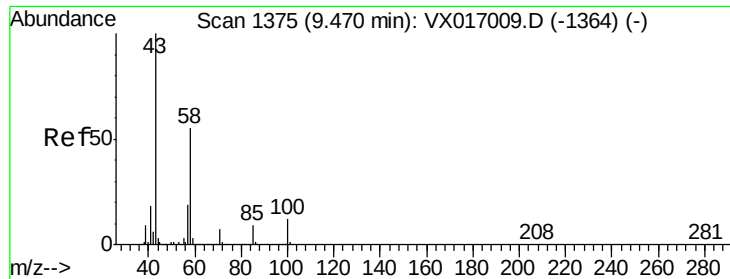
Tot Ion: 76 Resp: 99230
 Ion Ratio Lower Upper
 76 100
 78 31.7 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 96.985 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Tgt Ion: 63 Resp: 216660
 Ion Ratio Lower Upper
 63 100
 106 30.2 24.0 36.0

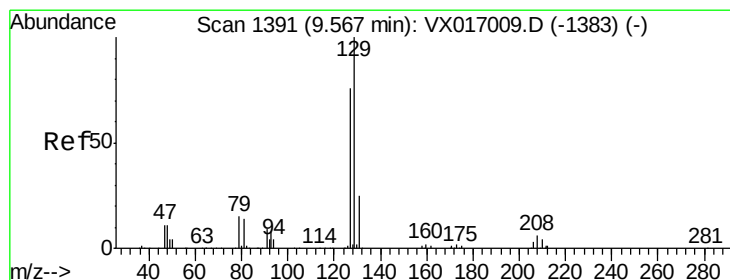
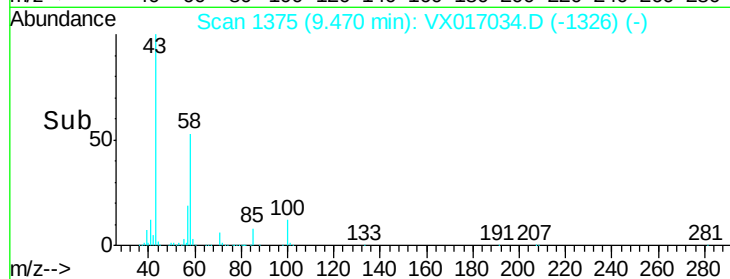
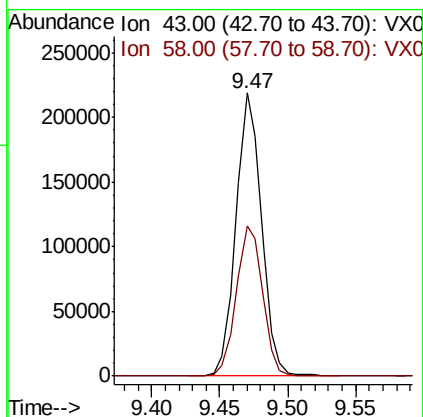
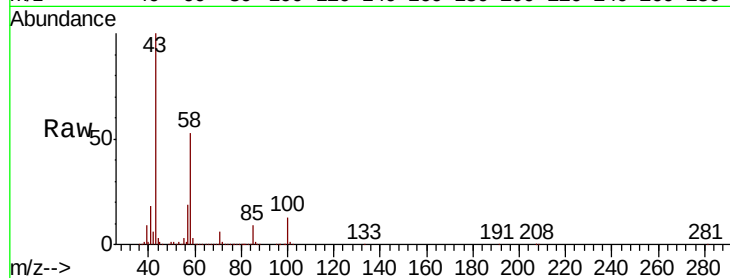




#59
2-Hexanone
Concen: 92.521 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

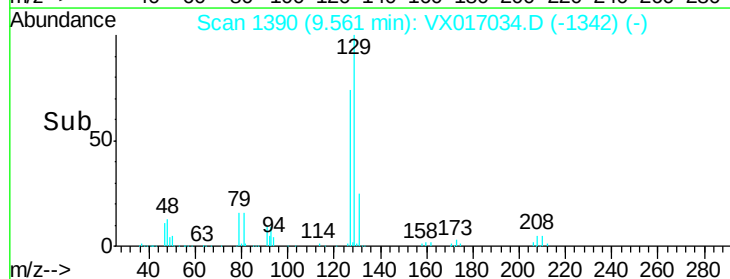
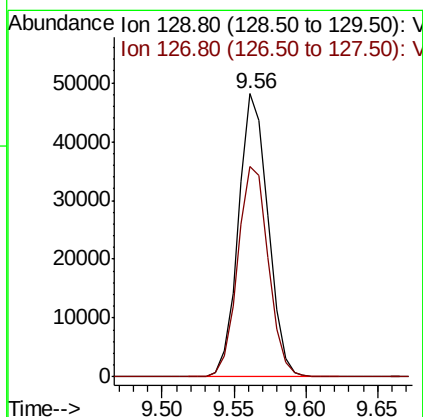
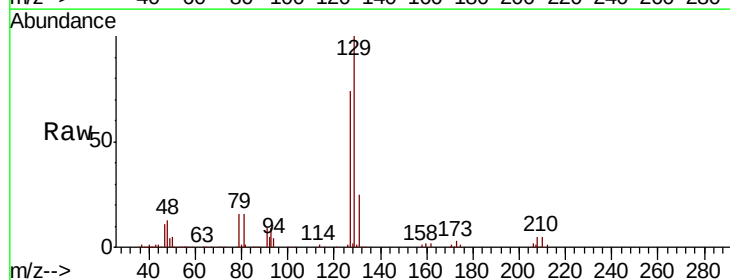
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

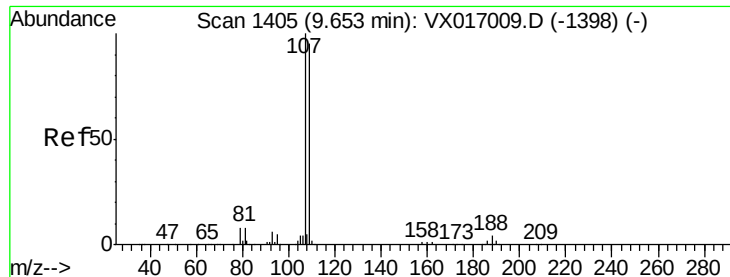
Tot Ion: 43 Resp: 285743
Ion Ratio Lower Upper
43 100
58 54.8 27.9 83.6



#60
Dibromochloromethane
Concen: 18.771 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

Tgt Ion: 129 Resp: 68753
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.7





#61

1,2-Dibromoethane

Concen: 18.729 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

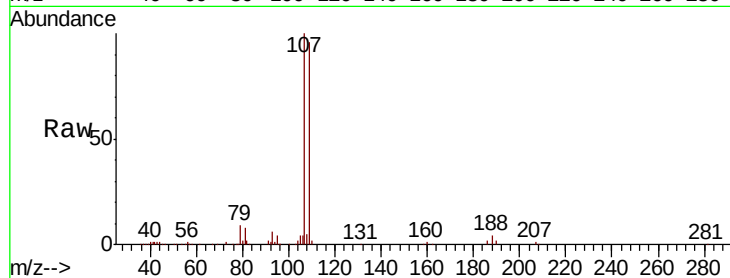
VX0630WBS01

Tot Ion:107 Resp: 63486

Ion Ratio Lower Upper

107 100

109 94.6 75.8 113.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

50000

40000

30000

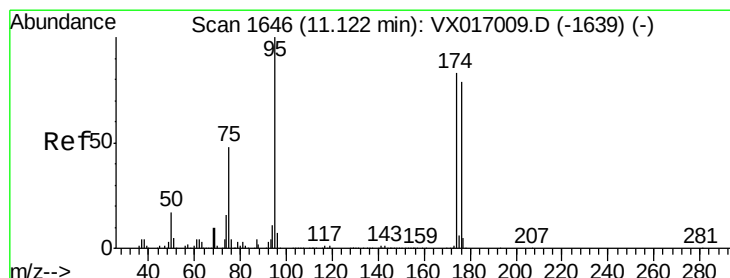
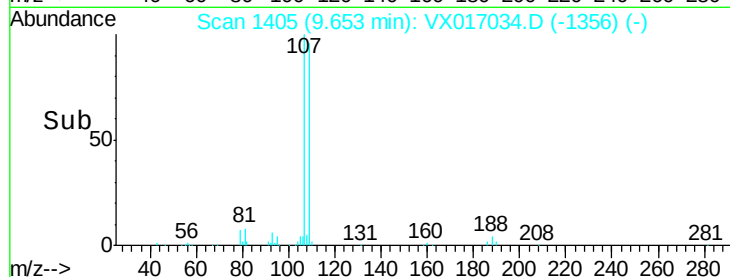
20000

10000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 47.679 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

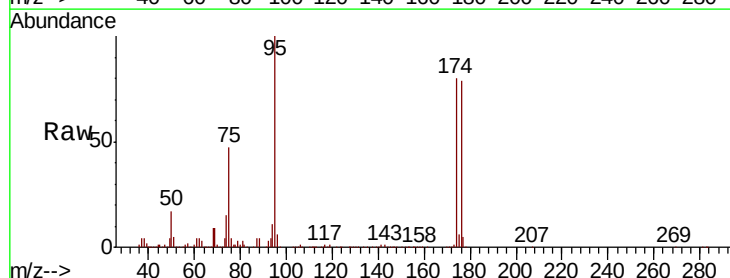
Tgt Ion: 95 Resp: 194094

Ion Ratio Lower Upper

95 100

174 78.7 0.0 164.0

176 78.2 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

150000

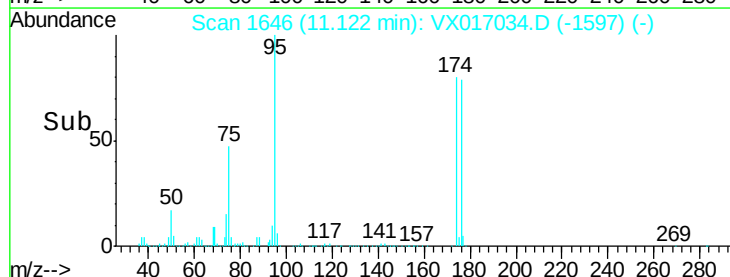
100000

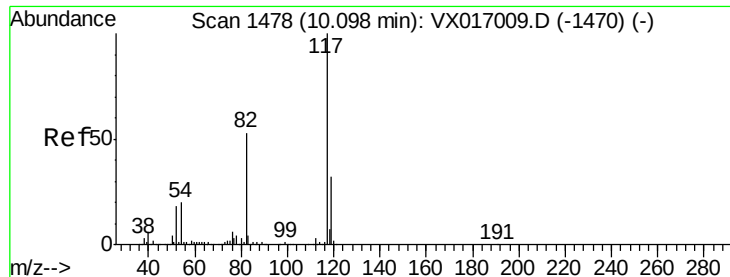
50000

0

Time-->

11.10 11.12 11.20

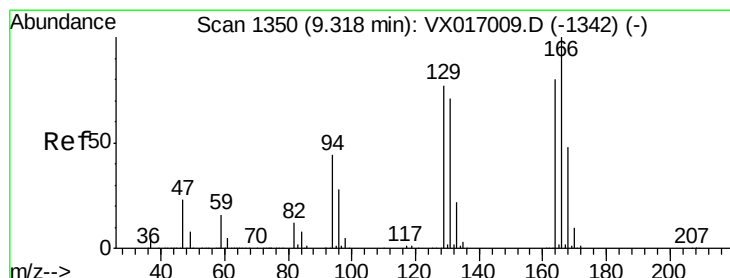
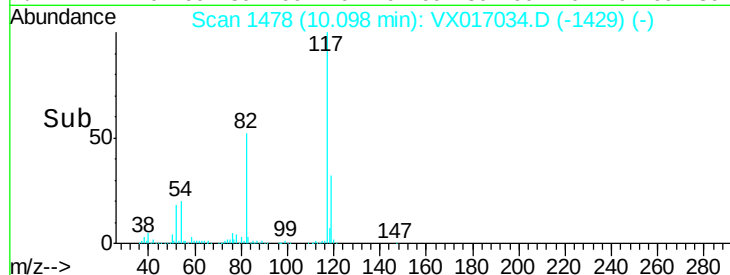
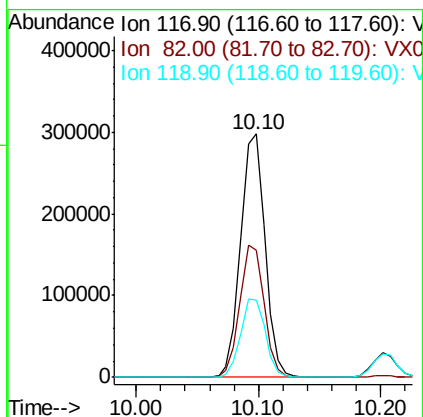
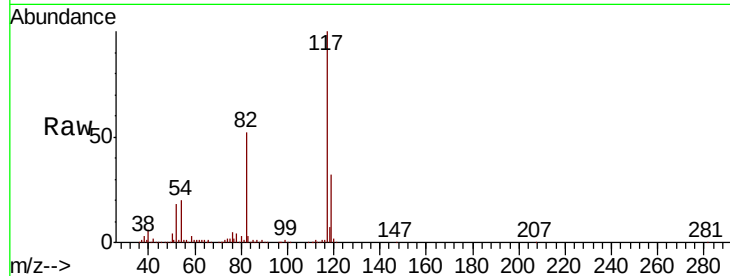




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

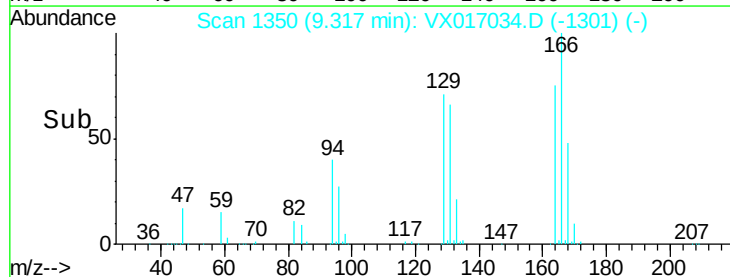
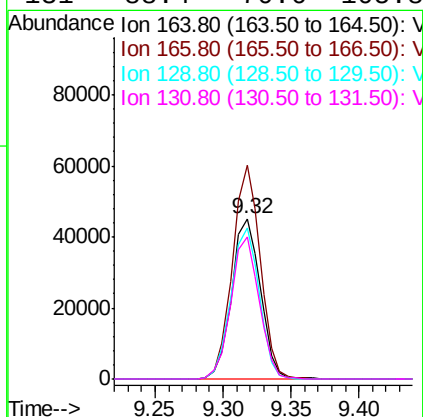
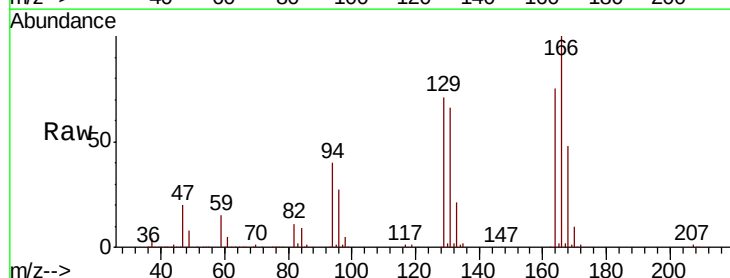
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

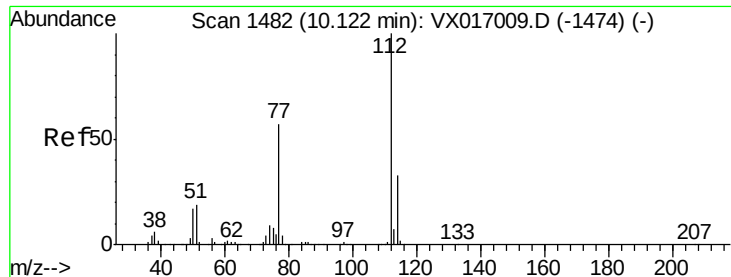
Tot Ion:117 Resp: 411232
Ion Ratio Lower Upper
117 100
82 52.1 42.6 63.8
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 19.934 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

Tgt Ion:164 Resp: 66158
Ion Ratio Lower Upper
164 100
166 133.0 99.4 149.0
129 94.1 76.3 114.5
131 88.4 70.6 105.8





#65

Chlorobenzene

Concen: 18.871 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

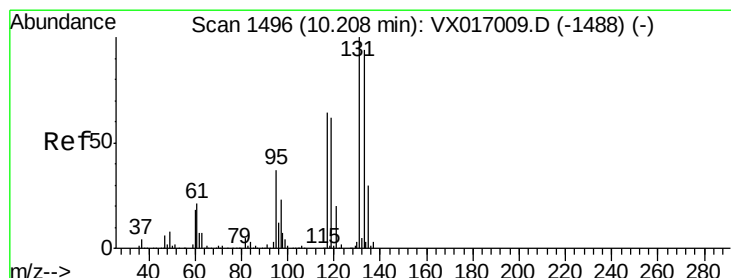
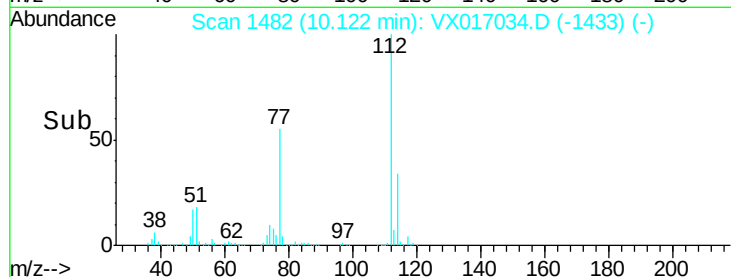
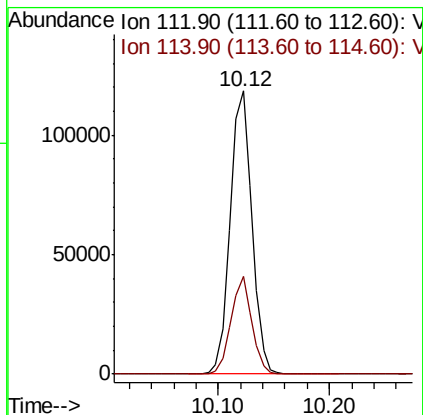
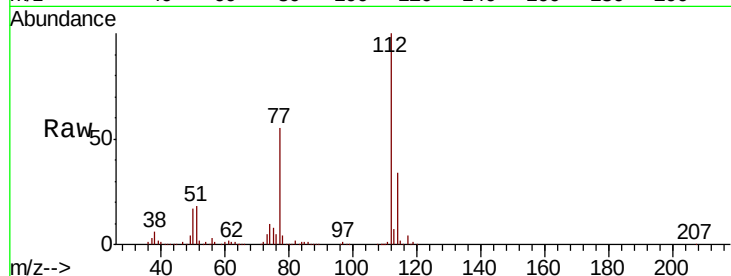
VX0630WBS01

Tot Ion:112 Resp: 160169

Ion Ratio Lower Upper

112 100

114 34.4 26.2 39.4



#66

1,1,1,2-Tetrachloroethane

Concen: 18.933 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

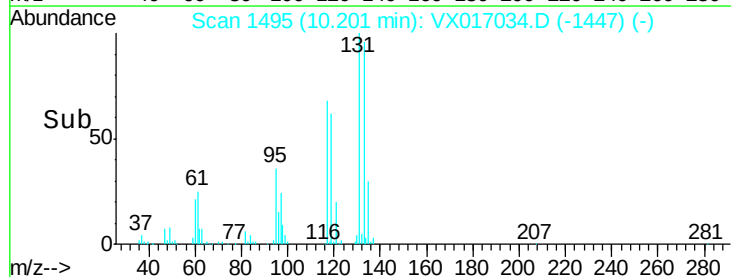
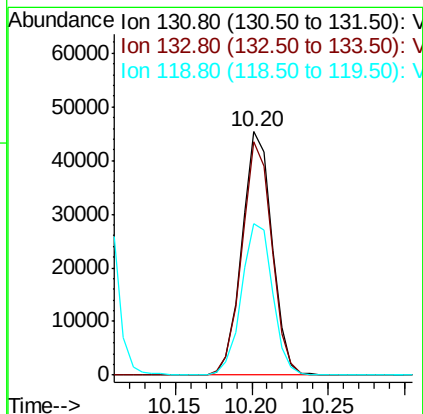
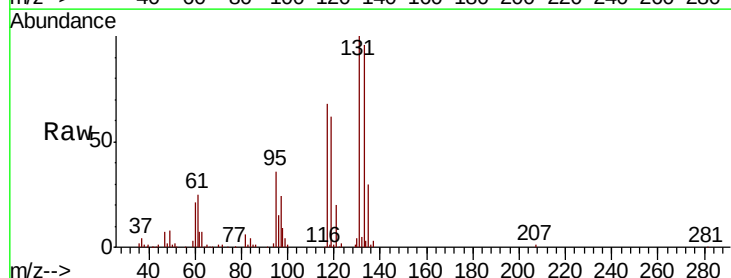
Tgt Ion:131 Resp: 61930

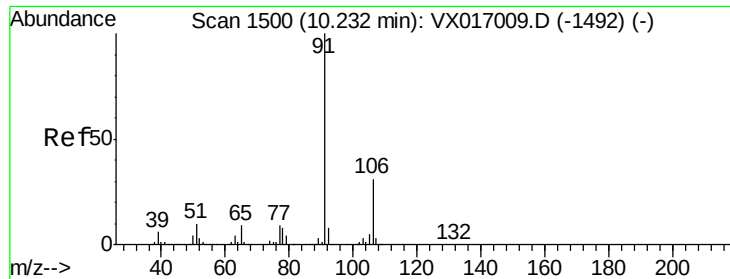
Ion Ratio Lower Upper

131 100

133 95.3 47.3 141.9

119 64.5 31.9 95.5





#67

Ethyl Benzene

Concen: 19.448 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

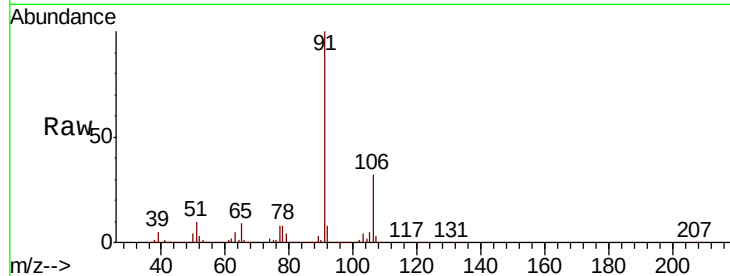
VX0630WBS01

Tot Ion: 91 Resp: 275657

Ion Ratio Lower Upper

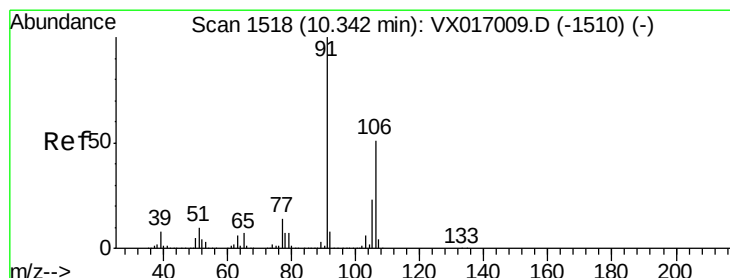
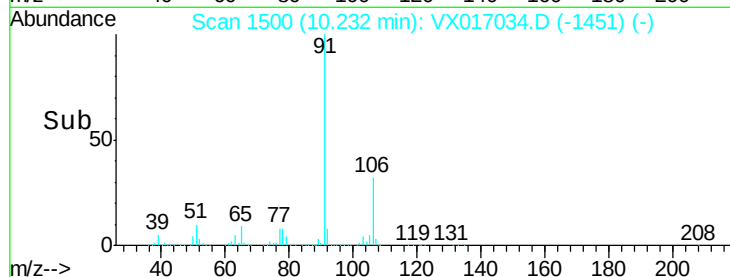
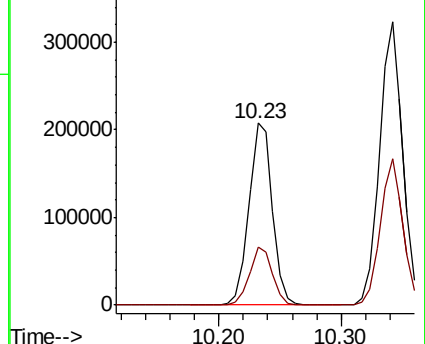
91 100

106 31.6 24.7 37.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 39.708 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017034.D

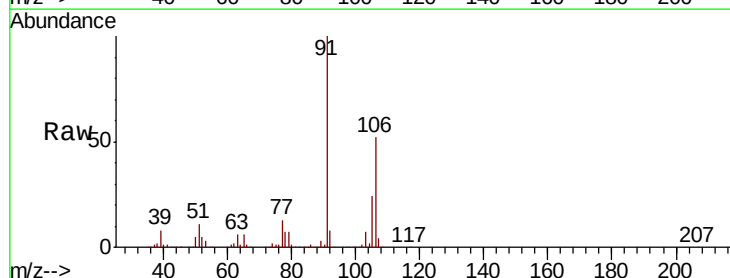
Acq: 30 Jun 2020 11:00

Tgt Ion: 106 Resp: 216108

Ion Ratio Lower Upper

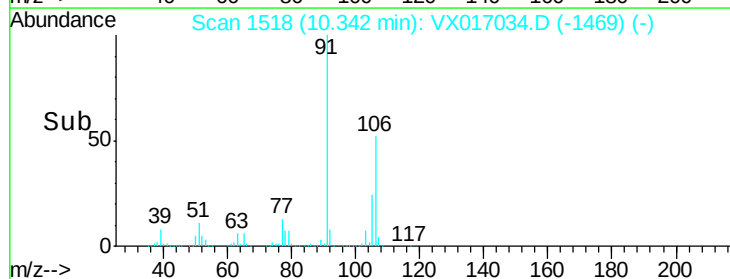
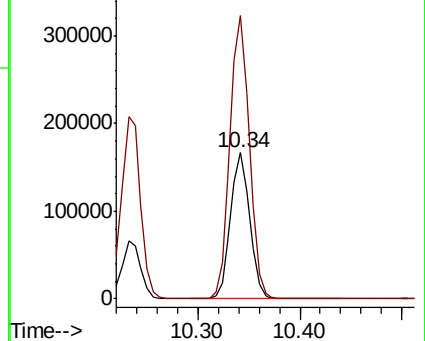
106 100

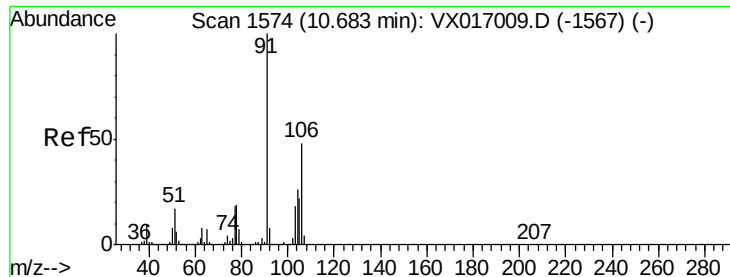
91 196.6 158.6 238.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

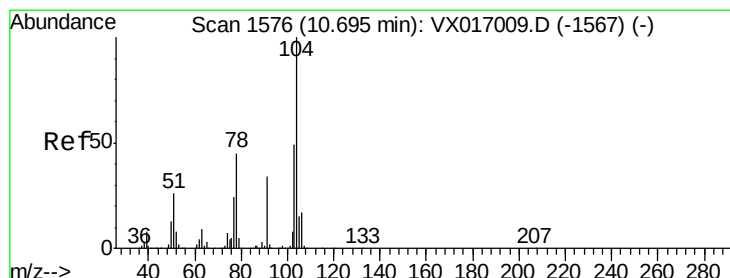
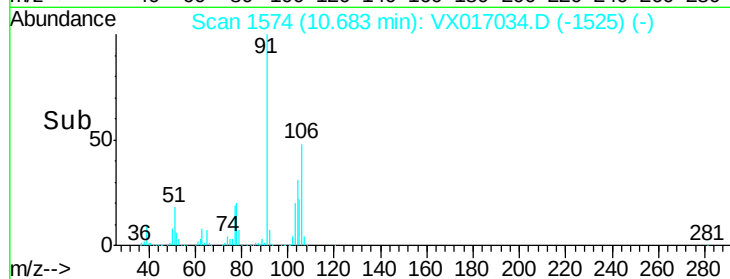
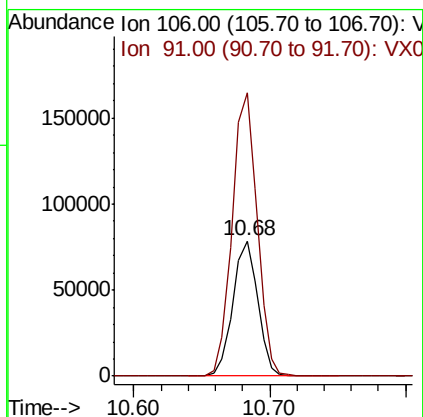
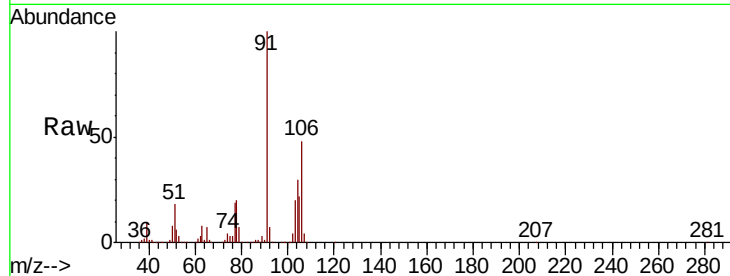




#69
o-Xylene
Concen: 19.307 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

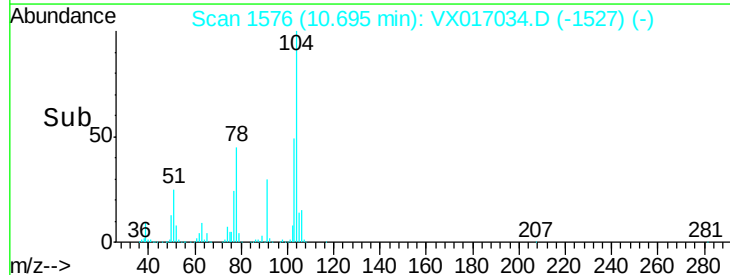
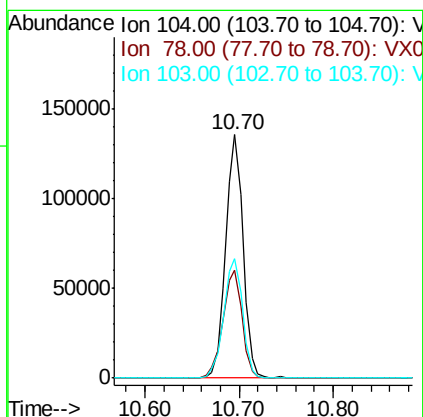
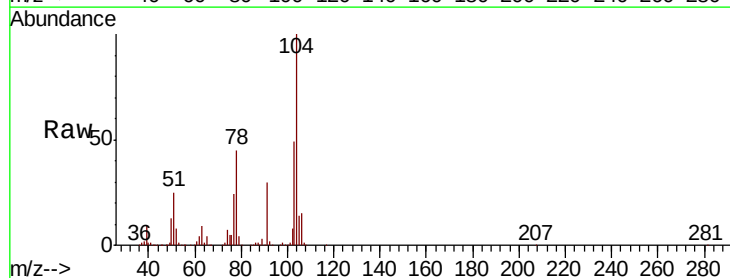
Instrument :
MSVOA_X
ClientSampleId :
VX0630WBS01

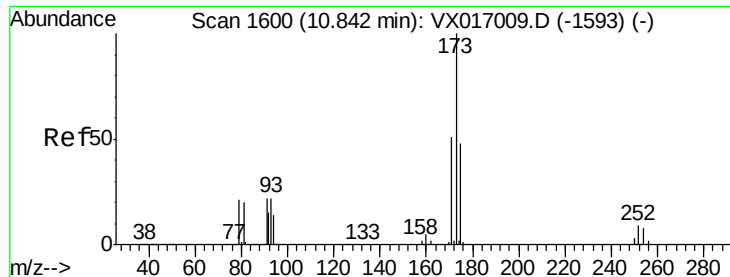
Tot Ion:106 Resp: 99963
Ion Ratio Lower Upper
106 100
91 211.3 105.6 316.7



#70
Styrene
Concen: 19.770 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017034.D
Acq: 30 Jun 2020 11:00

Tgt Ion:104 Resp: 174300
Ion Ratio Lower Upper
104 100
78 48.8 39.5 59.3
103 53.2 43.0 64.6





#71

Bromoform

Concen: 19.590 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

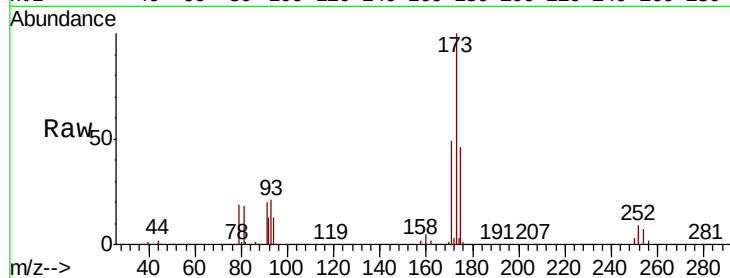
Tot Ion:173 Resp: 50815

Ion Ratio Lower Upper

173 100

175 47.5 24.5 73.5

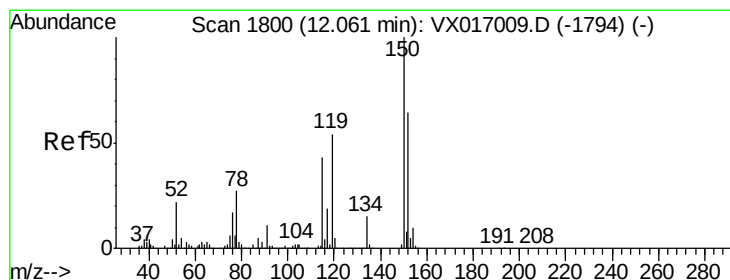
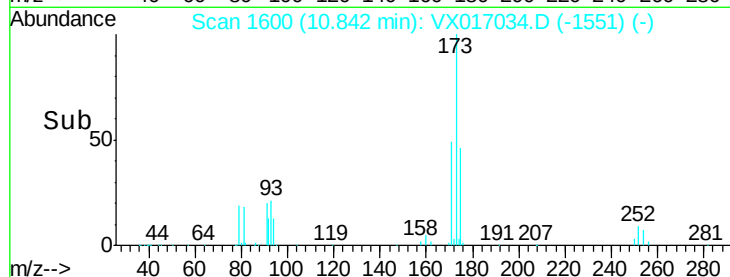
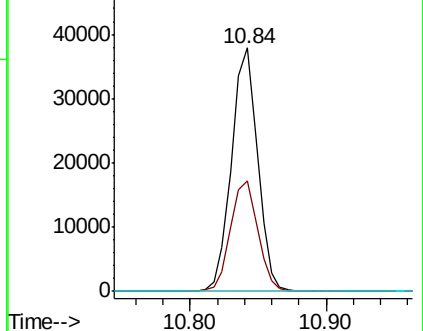
254 0.0 0.1 0.1#



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: VX017034.D

Acq: 30 Jun 2020 11:00

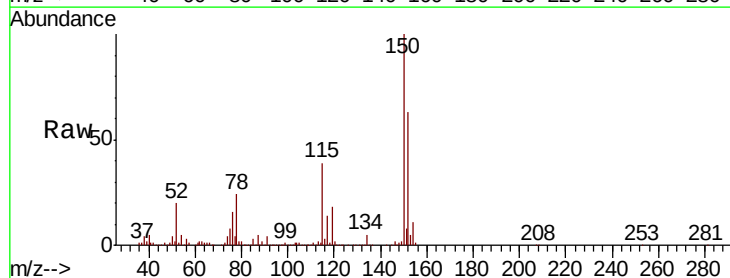
Tgt Ion:152 Resp: 215222

Ion Ratio Lower Upper

152 100

115 66.9 40.9 122.7

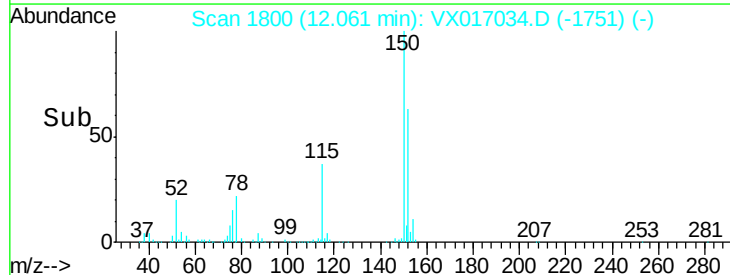
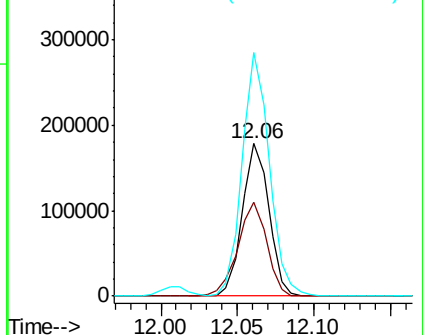
150 163.7 0.0 351.6

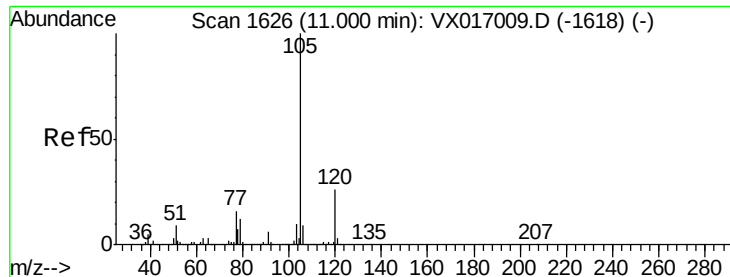


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.341 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

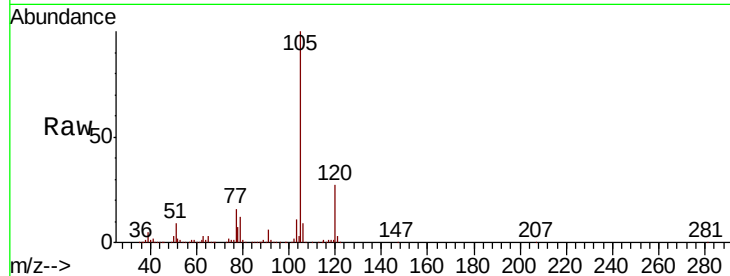
VX0630WBS01

Tot Ion:105 Resp: 272654

Ion Ratio Lower Upper

105 100

120 27.0 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

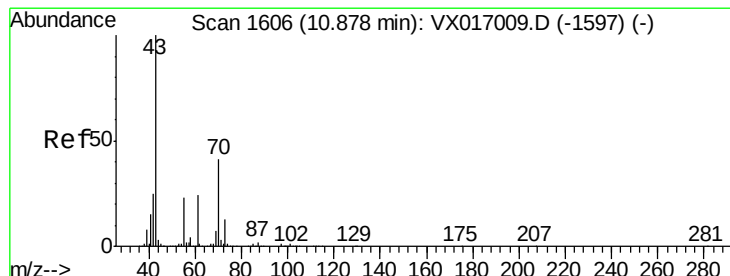
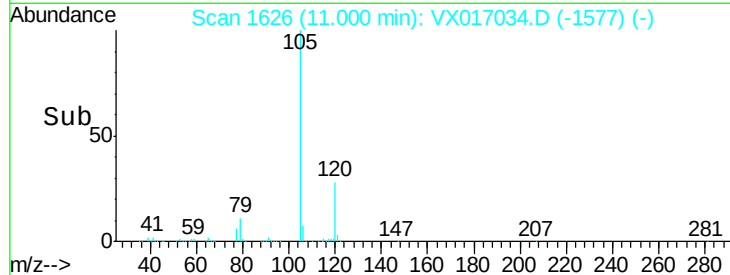
0

11.00

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 17.737 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Tgt Ion: 43 Resp: 106694

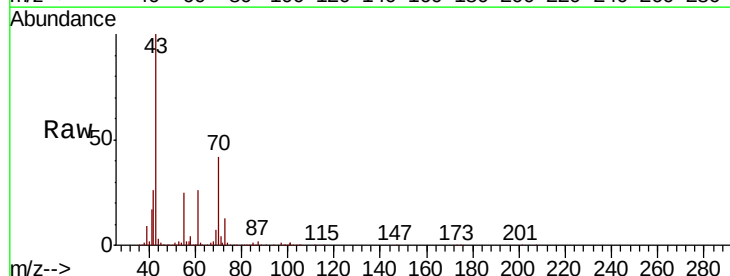
Ion Ratio Lower Upper

43 100

70 43.5 34.2 51.2

55 25.6 19.2 28.8

61 24.8 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

100000

50000

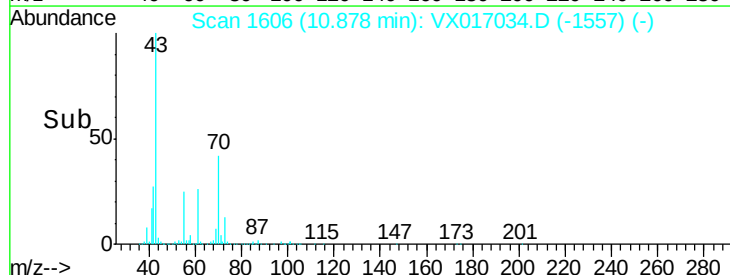
0

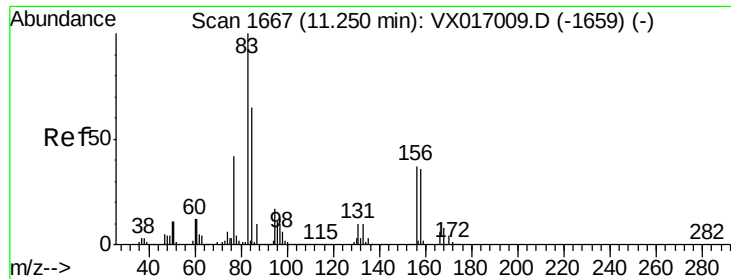
10.88

10.80

10.95

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 18.533 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

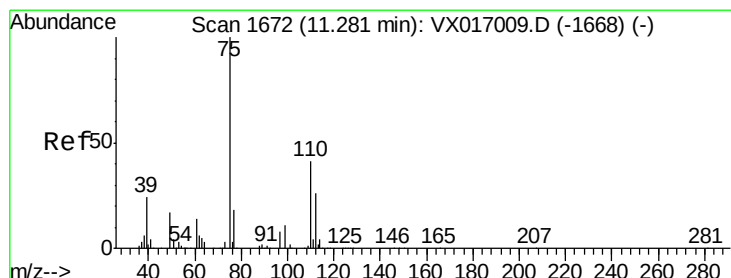
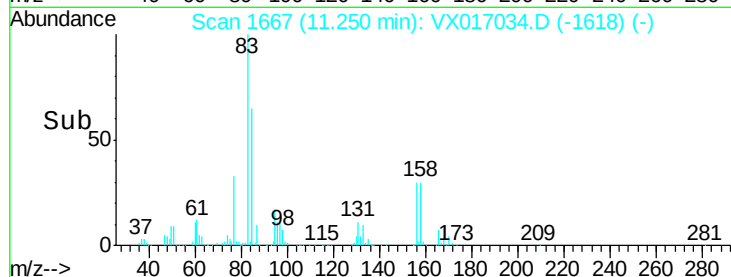
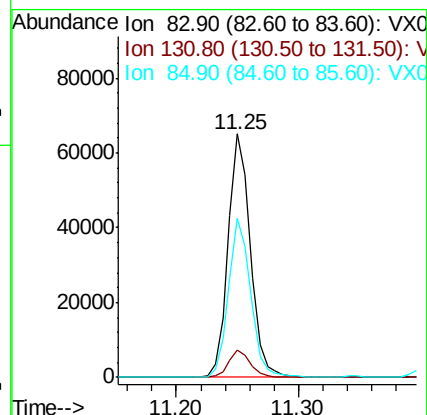
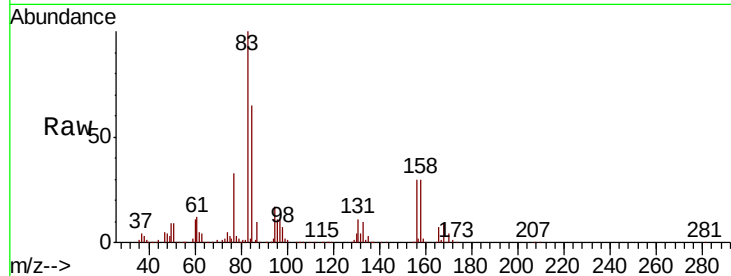
Tot Ion: 83 Resp: 82183

Ion Ratio Lower Upper

83 100

131 10.9 5.4 16.2

85 65.1 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 23.863 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017034.D

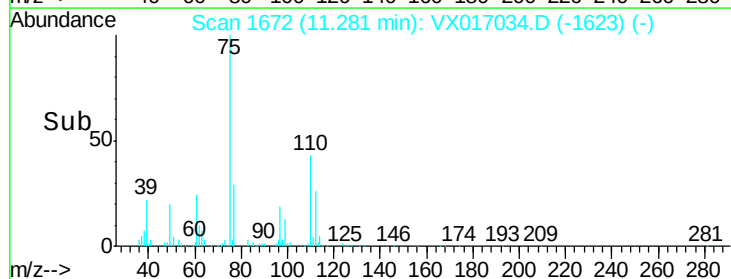
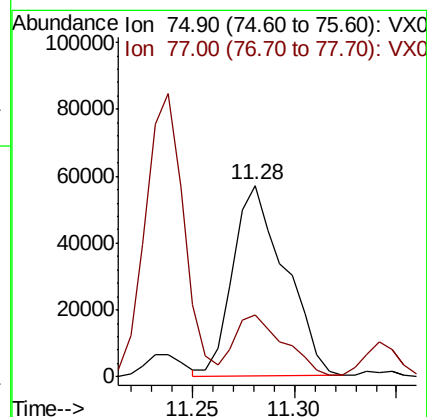
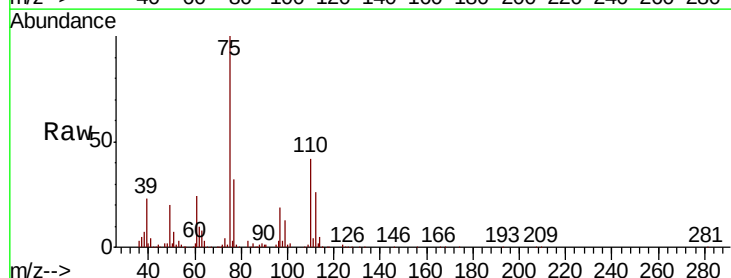
Acq: 30 Jun 2020 11:00

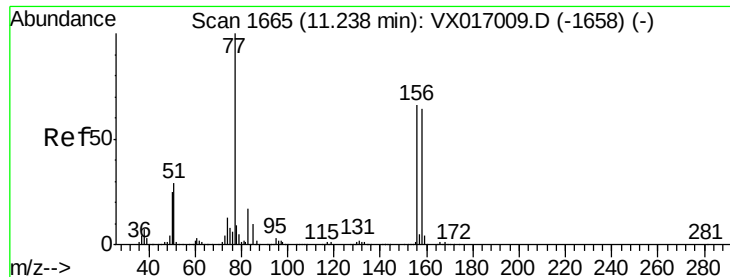
Tgt Ion: 75 Resp: 100995

Ion Ratio Lower Upper

75 100

77 31.2 20.2 60.6





#77

Bromobenzene

Concen: 18.918 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

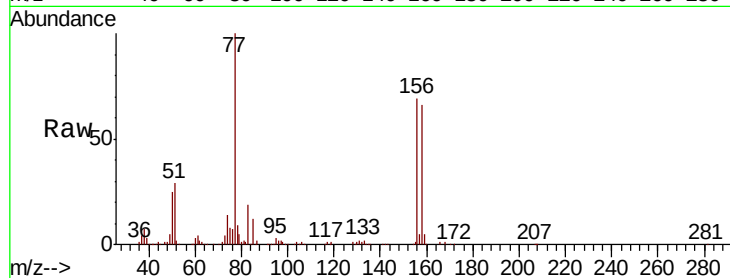
Tot Ion:156 Resp: 73296

Ion Ratio Lower Upper

156 100

77 151.0 76.9 230.7

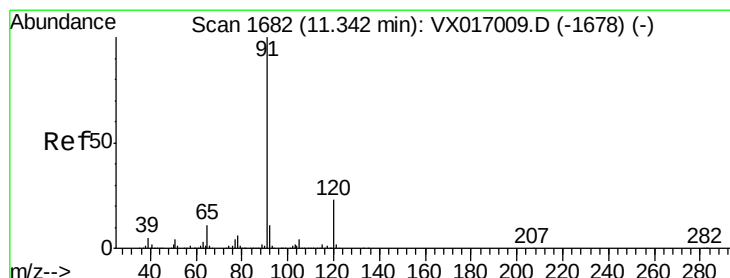
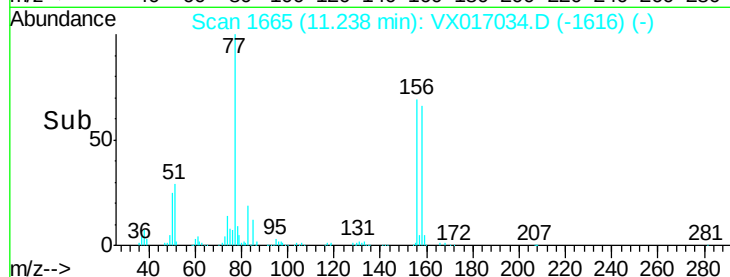
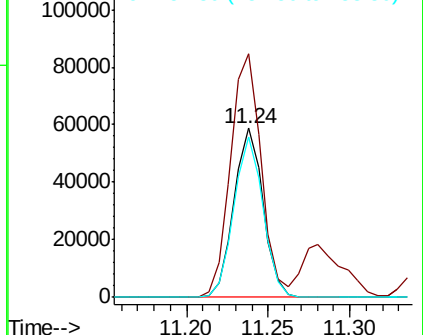
158 94.6 47.9 143.6



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: 19.192 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017034.D

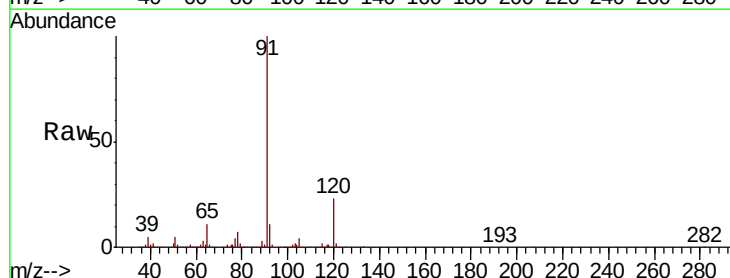
Acq: 30 Jun 2020 11:00

Tgt Ion: 91 Resp: 305959

Ion Ratio Lower Upper

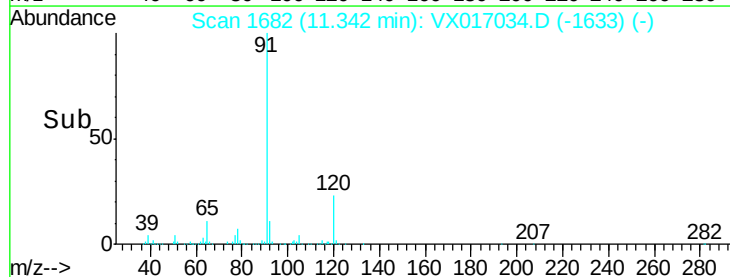
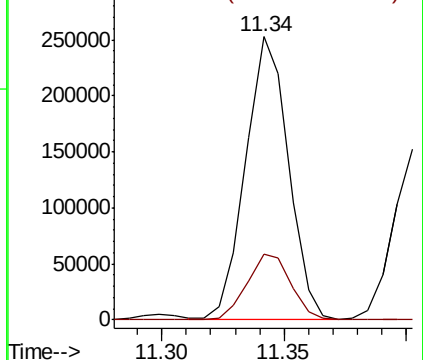
91 100

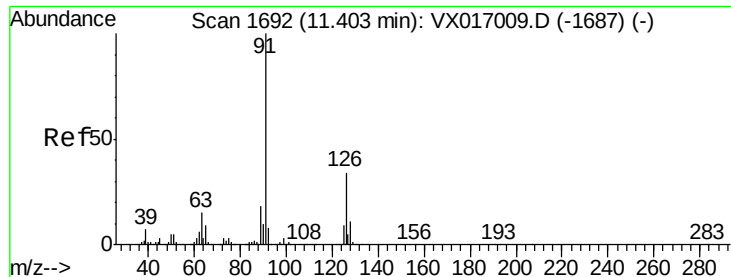
120 24.0 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

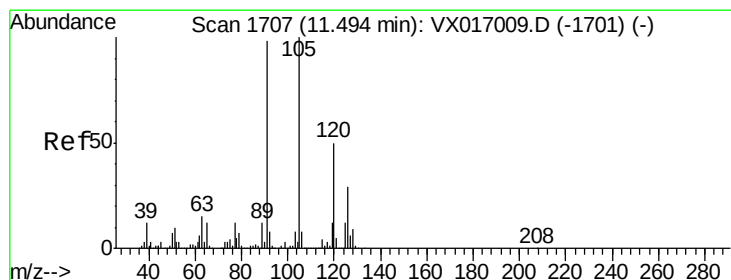
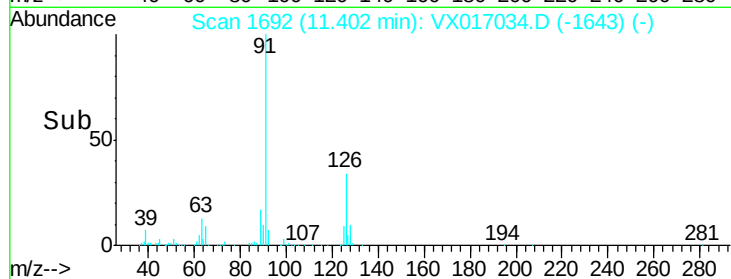
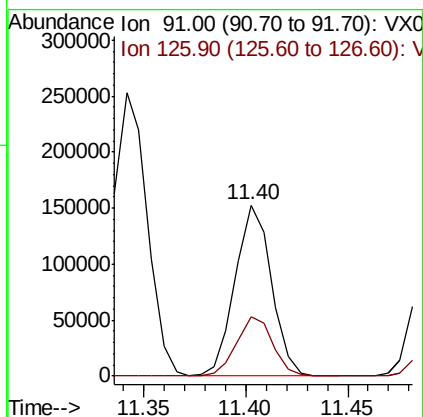
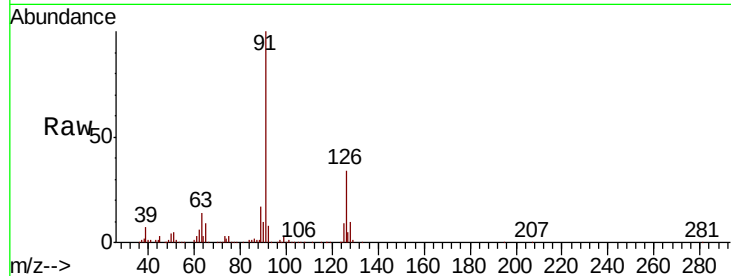




#79
 2-Chlorotoluene
 Concen: 19.472 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

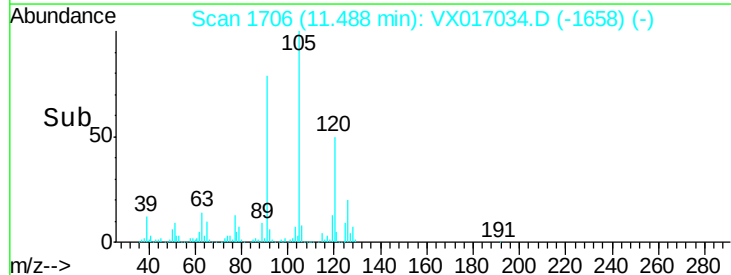
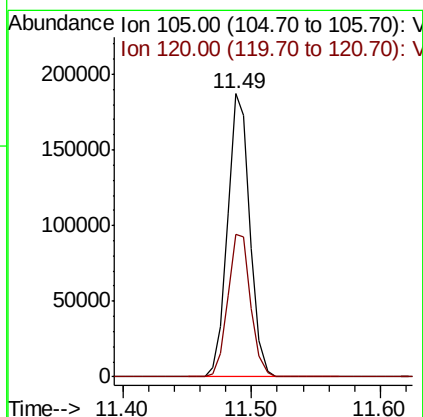
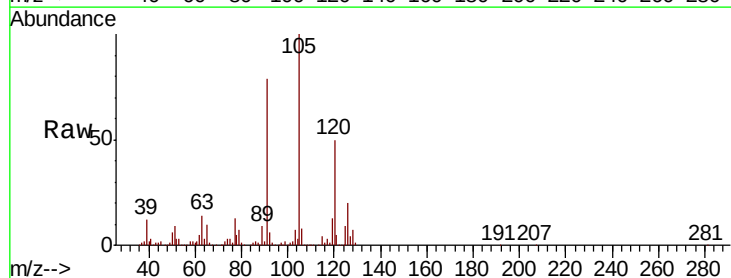
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

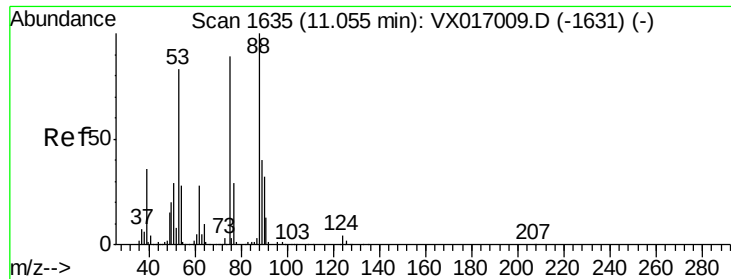
Tot Ion: 91 Resp: 187863
 Ion Ratio Lower Upper
 91 100
 126 34.9 17.4 52.3



#80
 1,3,5-Trimethylbenzene
 Concen: 19.503 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Tgt Ion: 105 Resp: 228053
 Ion Ratio Lower Upper
 105 100
 120 51.3 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 17.453 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

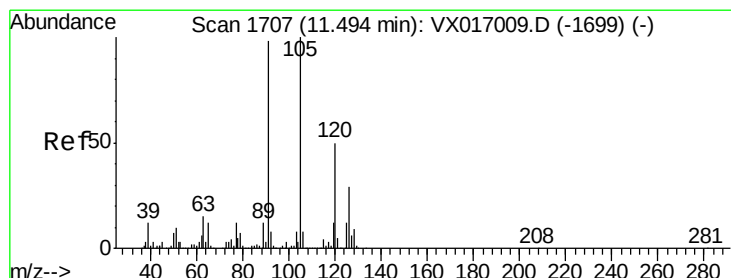
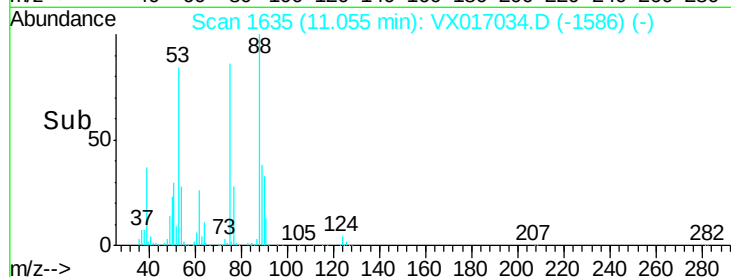
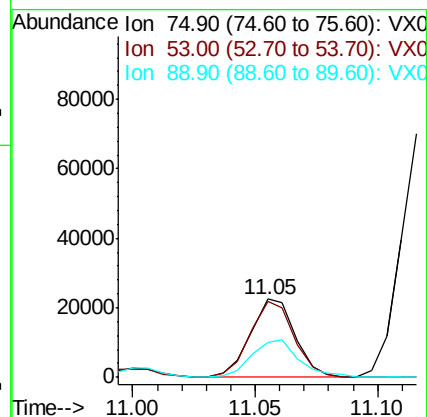
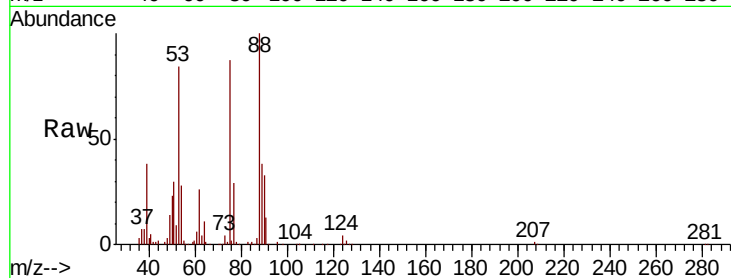
Tot Ion: 75 Resp: 28523

Ion Ratio Lower Upper

75 100

53 97.1 72.4 108.6

89 51.3 37.0 55.4



#82

4-Chlorotoluene

Concen: 19.418 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017034.D

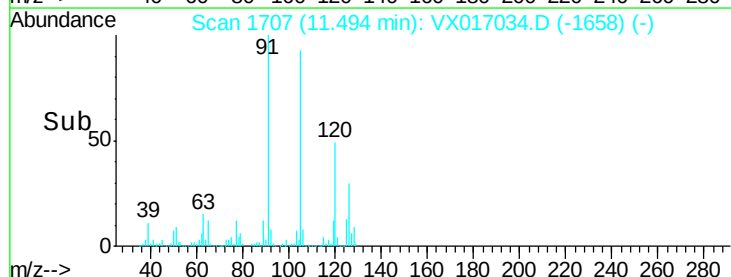
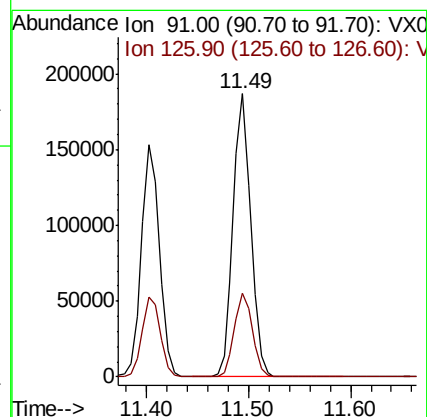
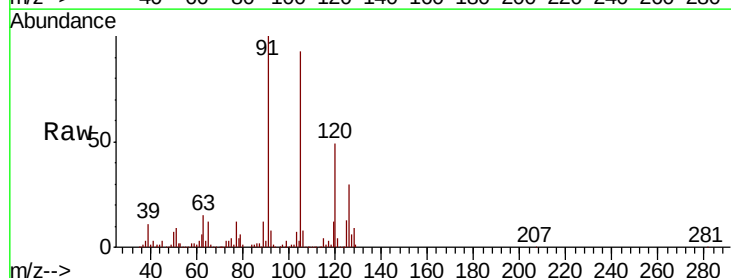
Acq: 30 Jun 2020 11:00

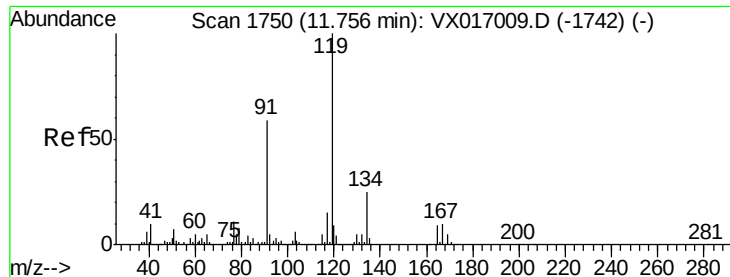
Tgt Ion: 91 Resp: 223964

Ion Ratio Lower Upper

91 100

126 30.1 15.2 45.5

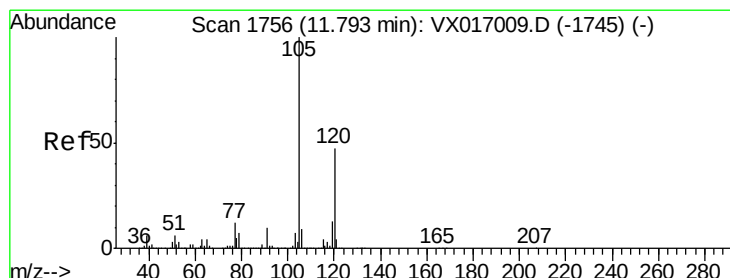
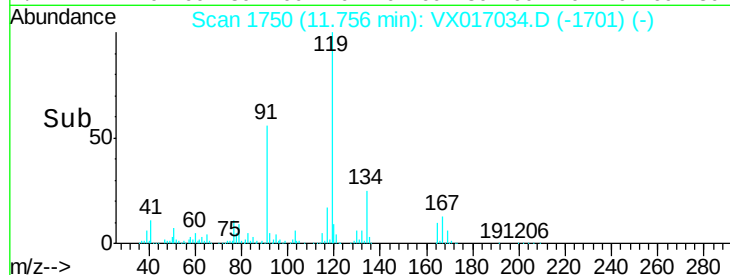
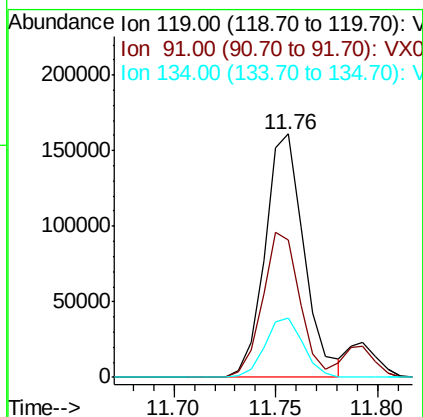
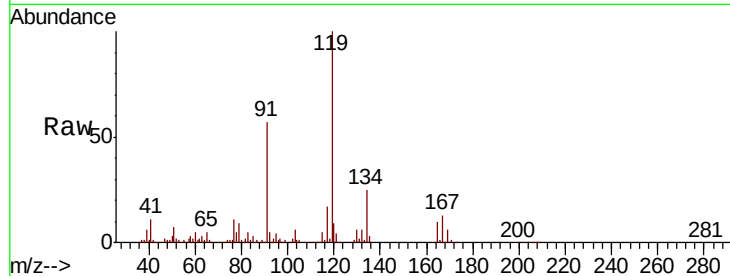




#83
 tert-Butylbenzene
 Concen: 18.713 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

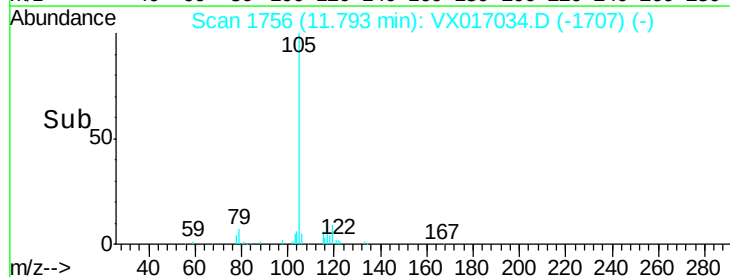
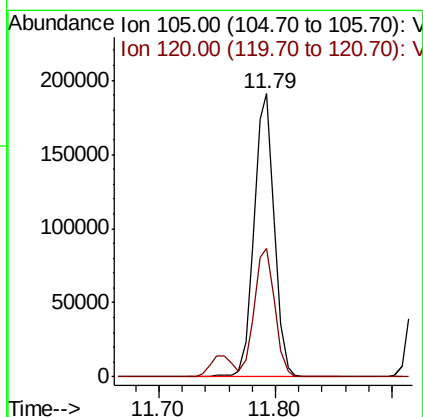
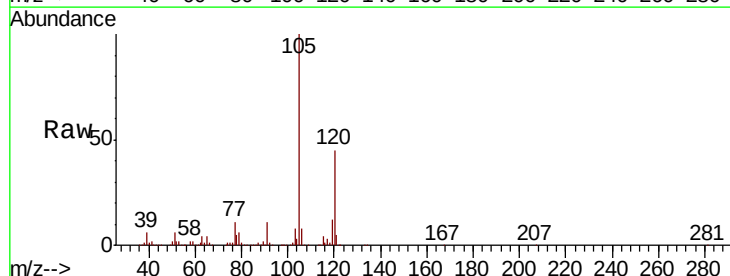
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

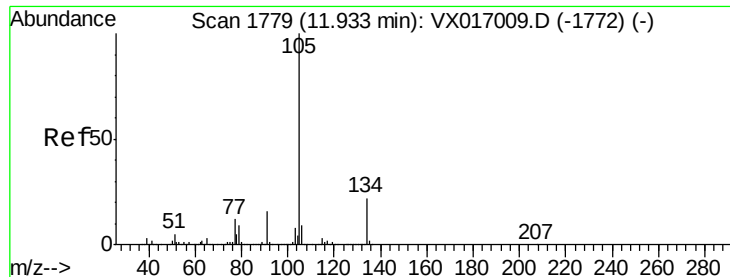
Tot Ion:119 Resp: 214805
 Ion Ratio Lower Upper
 119 100
 91 56.7 28.3 84.9
 134 23.8 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.453 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Tgt Ion:105 Resp: 230763
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.9 68.5





#85

sec-Butylbenzene

Concen: 19.266 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

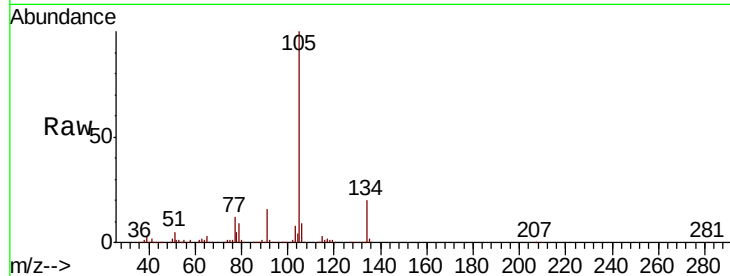
VX0630WBS01

Tot Ion:105 Resp: 259953

Ion Ratio Lower Upper

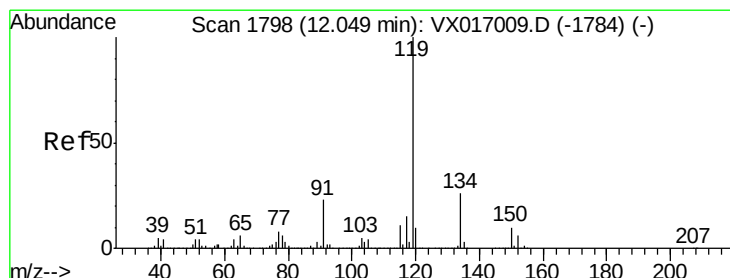
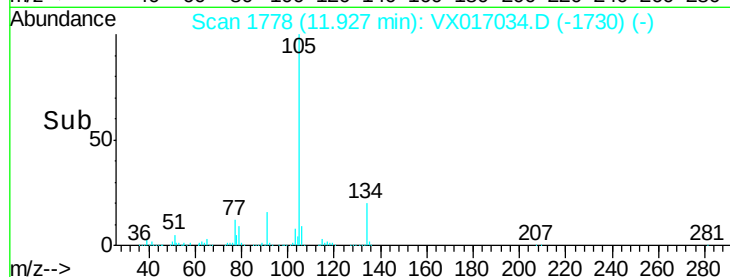
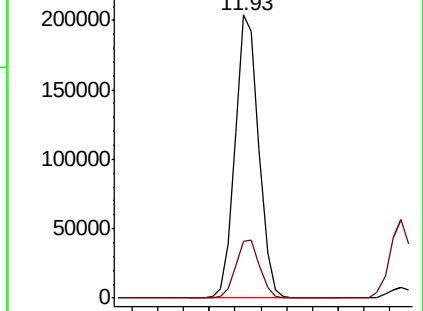
105 100

134 20.8 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.525 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

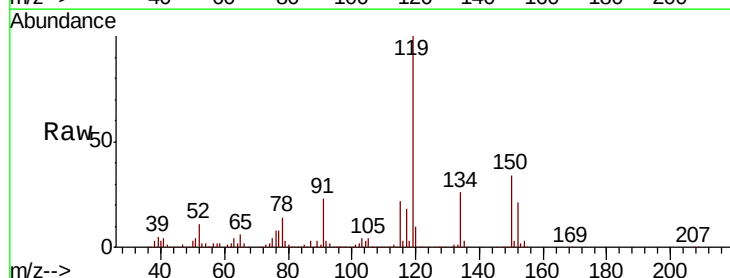
Tgt Ion:119 Resp: 245255

Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

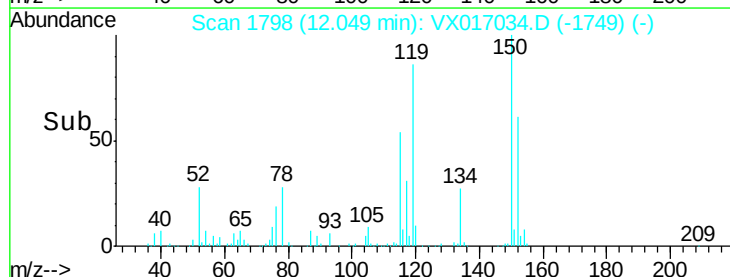
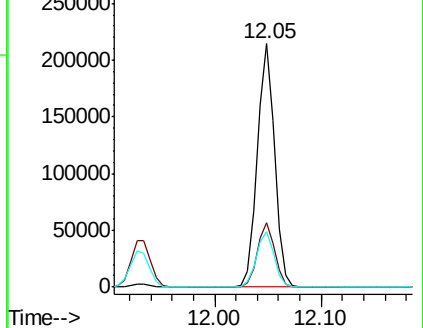
91 23.5 11.8 35.4

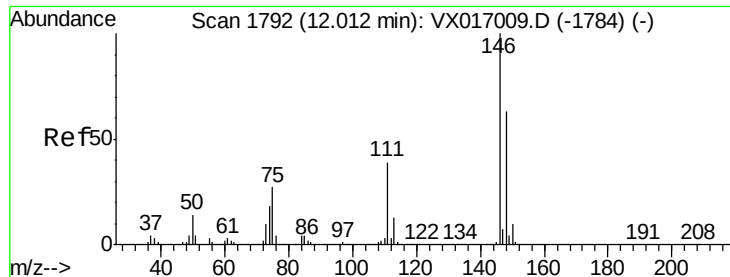


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

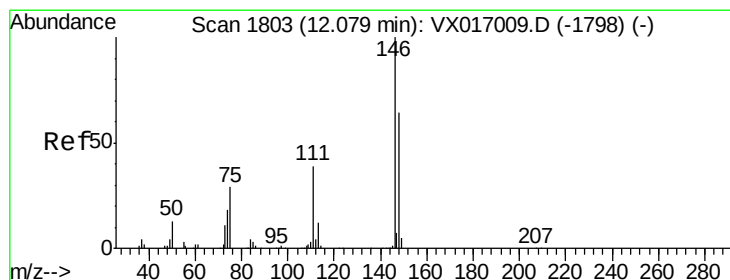
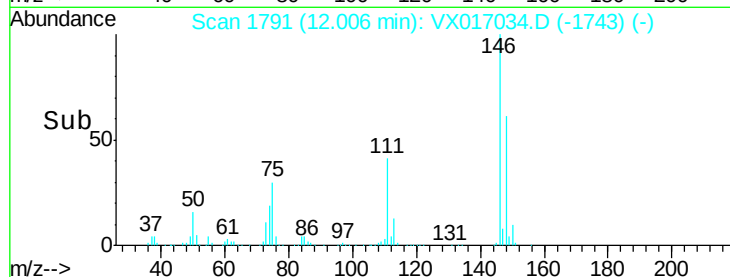
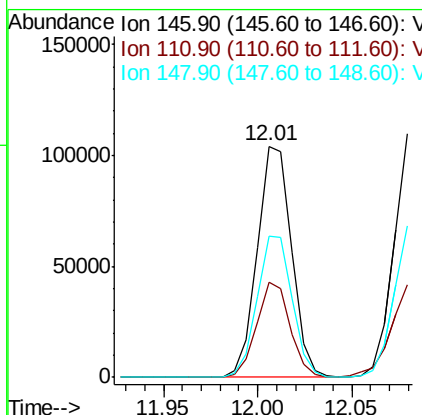
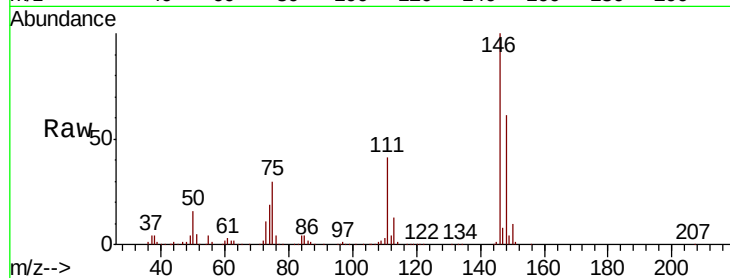




#87
 1,3-Dichlorobenzene
 Concen: 18.731 ug/l
 RT: 12.01 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

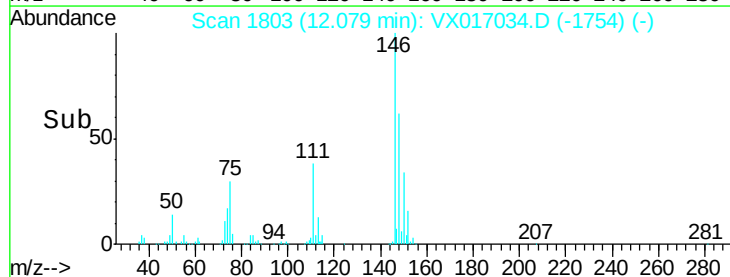
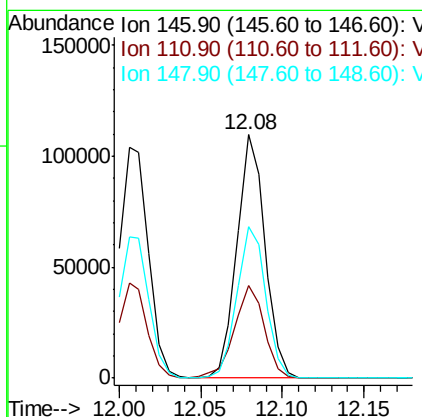
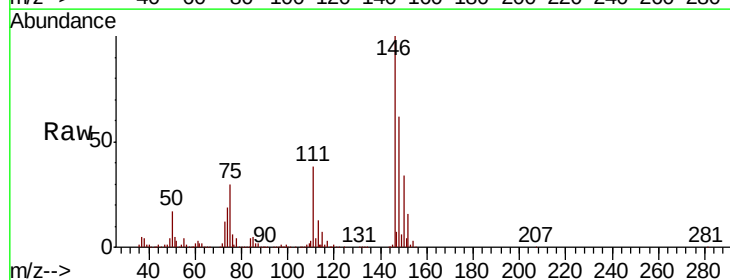
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

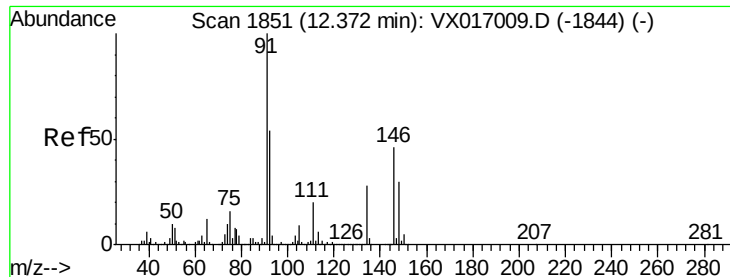
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.4	61.2
148	62.4	32.5	97.5



#88
 1,4-Dichlorobenzene
 Concen: 19.743 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.5	58.5
148	64.2	31.9	95.7





#89

n-Butylbenzene

Concen: 18.451 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

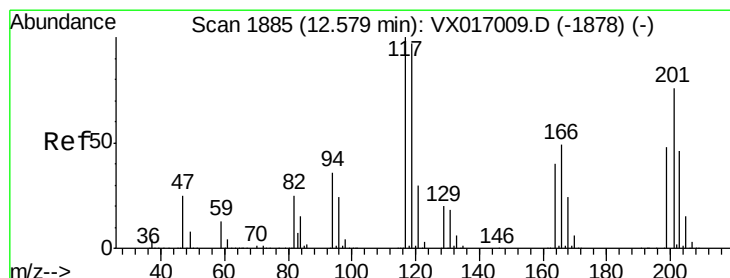
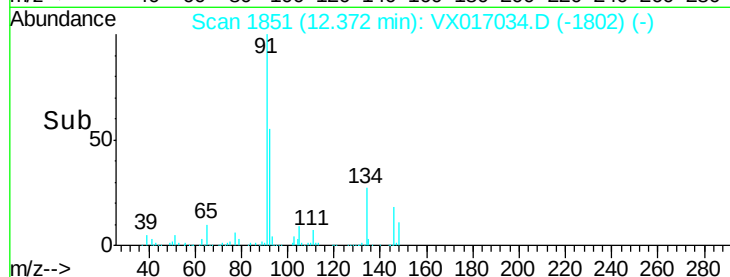
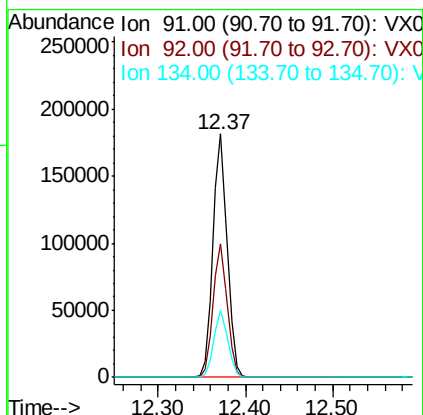
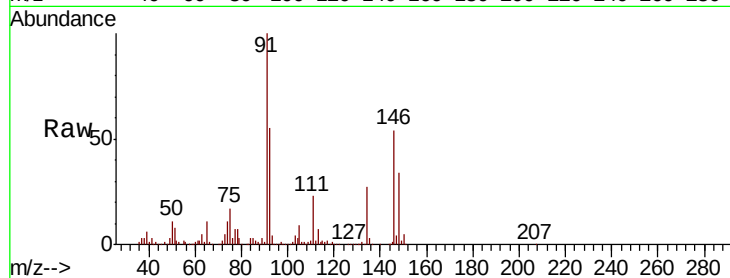
Tot Ion: 91 Resp: 206937

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.6

134 26.9 13.6 40.7



#90

Hexachloroethane

Concen: 19.075 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017034.D

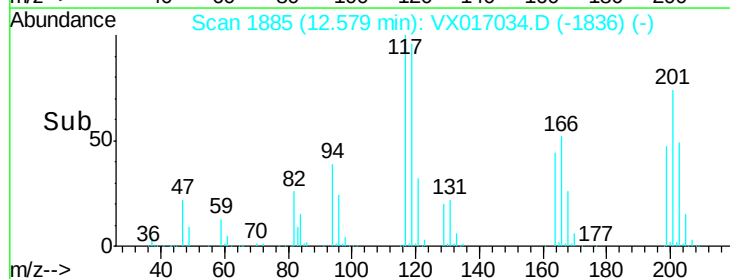
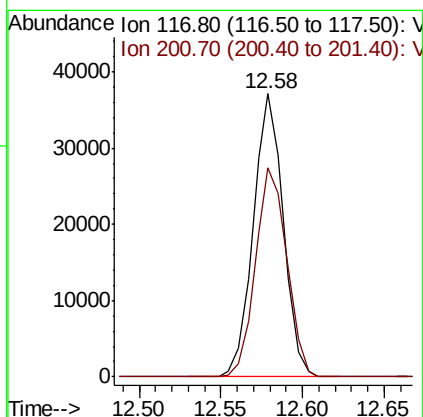
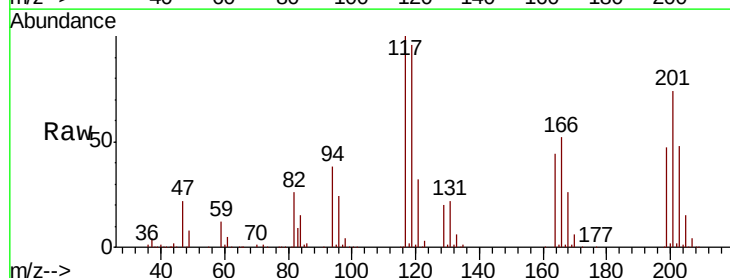
Acq: 30 Jun 2020 11:00

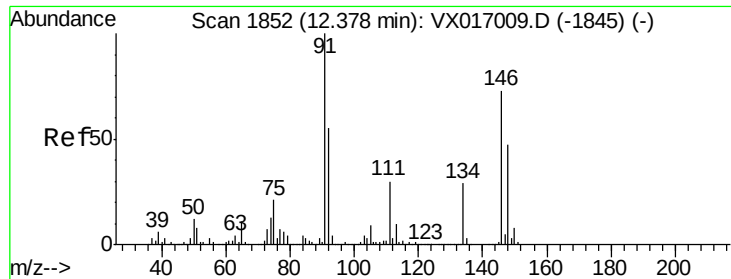
Tgt Ion: 117 Resp: 47249

Ion Ratio Lower Upper

117 100

201 77.2 39.4 118.2

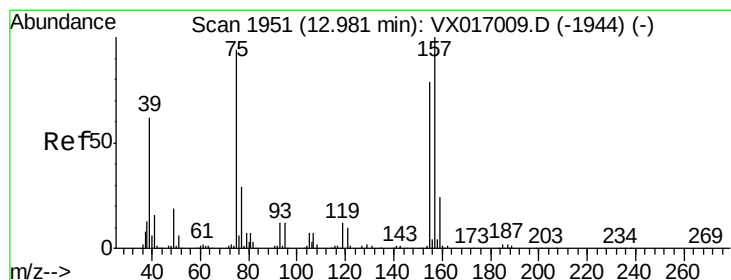
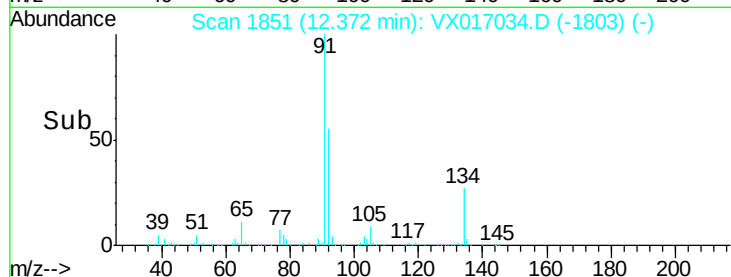
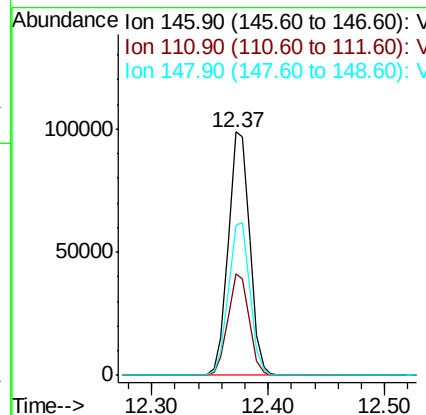
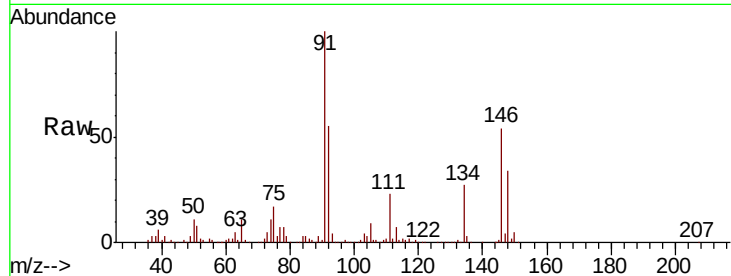




#91
 1,2-Dichlorobenzene
 Concen: 19.116 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. -0.01 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

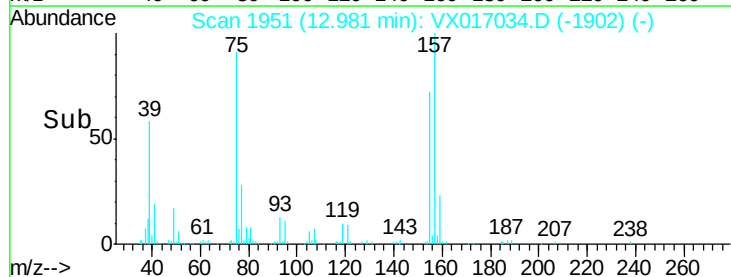
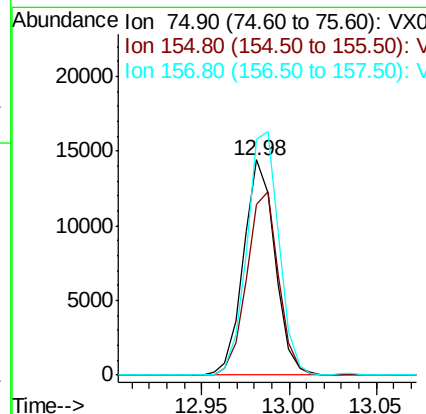
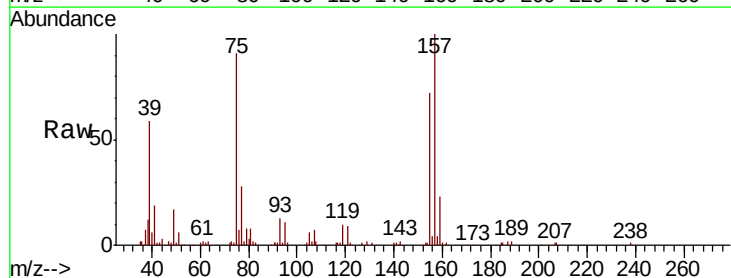
Instrument :
 MSVOA_X
 ClientSampled :
 VX0630WBS01

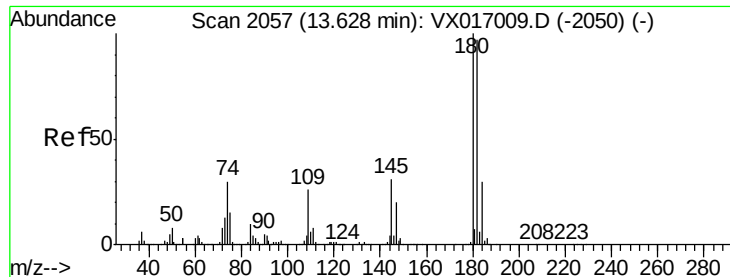
Tot Ion:146 Resp: 125738
 Ion Ratio Lower Upper
 146 100
 111 41.4 20.6 61.9
 148 63.1 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.090 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Tgt Ion: 75 Resp: 18079
 Ion Ratio Lower Upper
 75 100
 155 85.5 45.1 135.2
 157 115.0 56.5 169.3

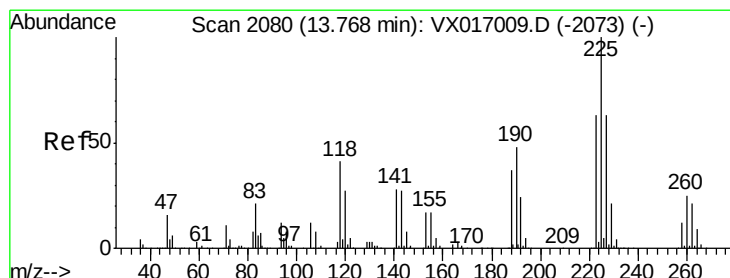
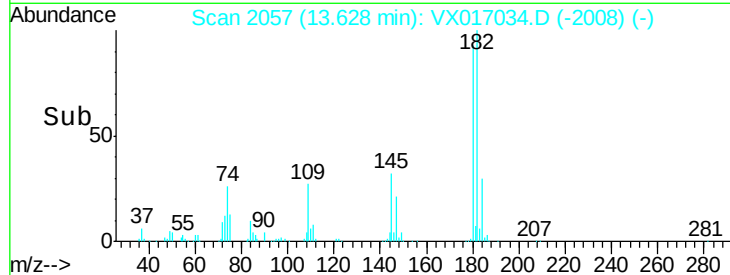
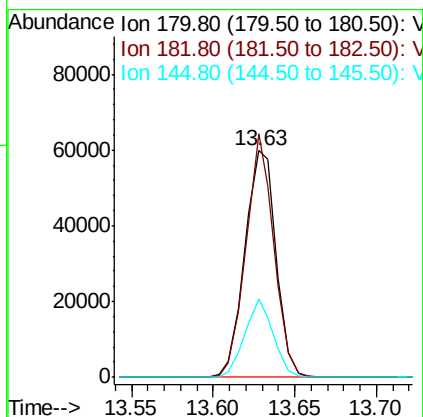
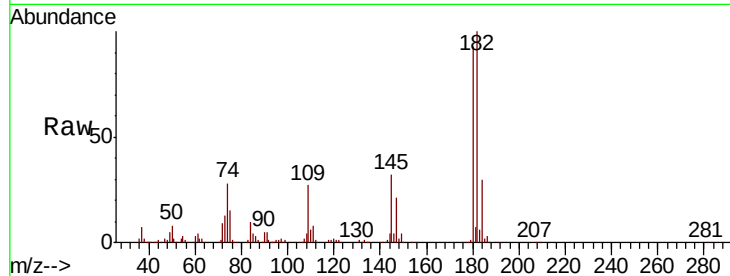




#93
 1,2,4-Trichlorobenzene
 Concen: 17.771 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

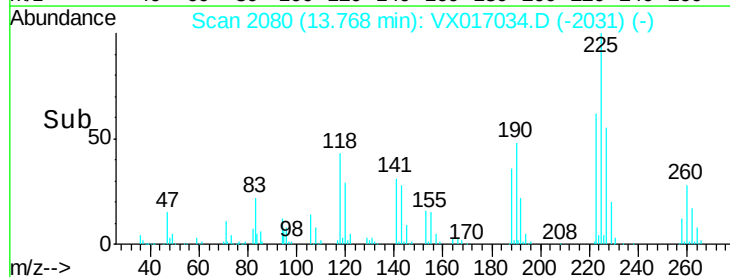
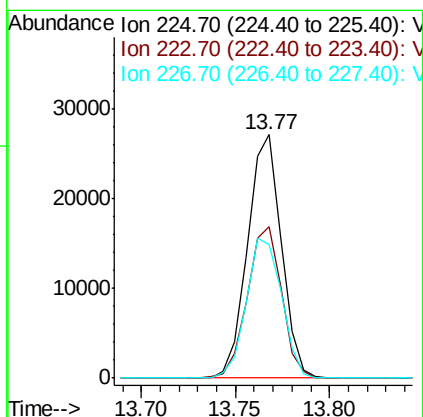
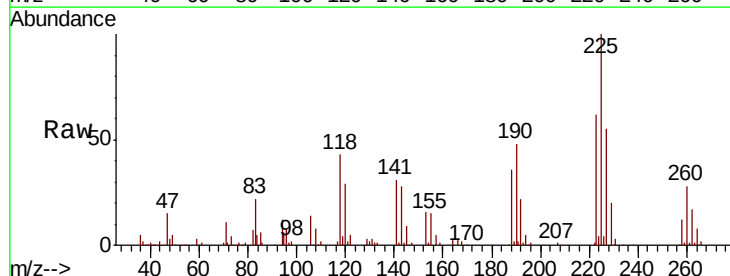
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0630WBS01

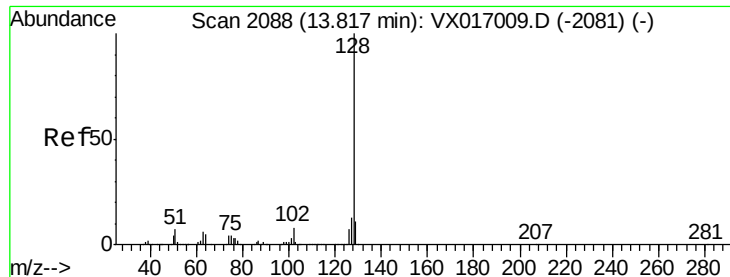
Tot Ion:180 Resp: 79781
 Ion Ratio Lower Upper
 180 100
 182 96.3 47.3 141.9
 145 31.6 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 20.284 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017034.D
 Acq: 30 Jun 2020 11:00

Tgt Ion:225 Resp: 33691
 Ion Ratio Lower Upper
 225 100
 223 62.8 32.5 97.5
 227 60.3 33.1 99.2





#95

Naphthalene

Concen: 18.062 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

Instrument :

MSVOA_X

ClientSampleId :

VX0630WBS01

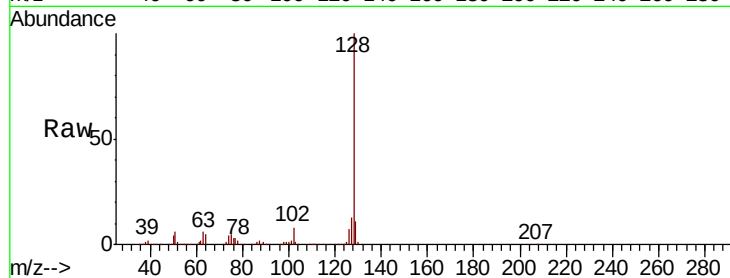
Tot Ion:128 Resp: 246520

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

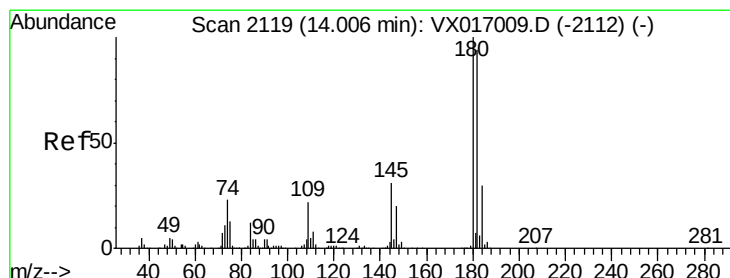
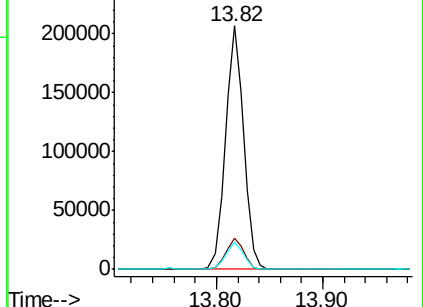
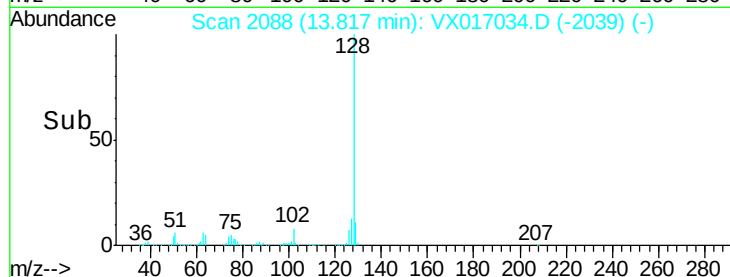
129 11.1 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.301 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.01 min

Lab File: VX017034.D

Acq: 30 Jun 2020 11:00

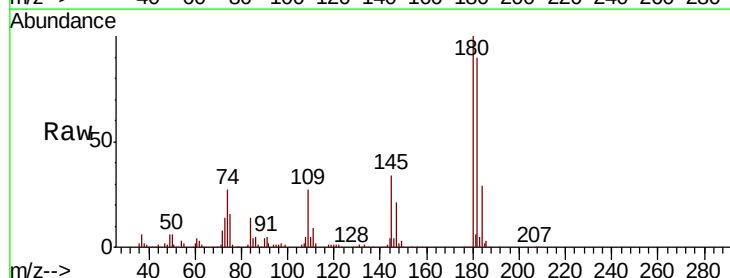
Tgt Ion:180 Resp: 79514

Ion Ratio Lower Upper

180 100

182 93.0 47.1 141.4

145 33.0 16.6 49.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

