

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062920\
 Data File : VX017011.D
 Acq On : 29 Jun 2020 16:06
 Operator : JC/SP
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 29 16:59:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 16:54:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	271979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	442208	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	436046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225868	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	536009	159.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	319.72%	
35) Dibromofluoromethane	5.47	113	439994	157.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	314.58%	
50) Toluene-d8	8.70	98	1674031	161.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	323.68%	
62) 4-Bromofluorobenzene	11.12	95	685857	169.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	339.24%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	414302	157.455	ug/l	100
3) Chloromethane	1.31	50	503062	157.948	ug/l	100
4) Vinyl Chloride	1.39	62	446825	151.207	ug/l	99
5) Bromomethane	1.62	94	215693	138.155	ug/l	97
6) Chloroethane	1.69	64	254636	145.901	ug/l	100
7) Trichlorofluoromethane	1.90	101	648300	148.339	ug/l	99
8) Diethyl Ether	2.17	74	231189	144.905	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	384904	146.944	ug/l	98
10) Methyl Iodide	2.48	142	548341	162.234	ug/l	99
11) Tert butyl alcohol	3.04	59	508125	794.386	ug/l	100
12) 1,1-Dichloroethene	2.35	96	390183	145.004	ug/l	99
13) Acrolein	2.28	56	309125	808.450	ug/l	100
14) Allyl chloride	2.70	41	730668	146.930	ug/l	100
15) Acrylonitrile	3.12	53	1169969	760.867	ug/l	100
16) Acetone	2.43	43	918609	732.362	ug/l	100
17) Carbon Disulfide	2.54	76	1171127	142.096	ug/l	100
18) Methyl Acetate	2.75	43	483942	147.796	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	1384934	153.353	ug/l	100
20) Methylene Chloride	2.83	84	441232	137.630	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	438609	146.881	ug/l	98
22) Diisopropyl ether	3.83	45	1376849	149.592	ug/l	91
23) Vinyl Acetate	3.79	43	6137235	775.972	ug/l	100
24) 1,1-Dichloroethane	3.67	63	778786	148.708	ug/l	99
25) 2-Butanone	4.64	43	1621996	776.073	ug/l	100
26) 2,2-Dichloropropane	4.55	77	672693	144.665	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	496612	146.775	ug/l	99
28) Bromochloromethane	4.98	49	372226	146.060	ug/l	99
29) Tetrahydrofuran	5.09	42	1057491	765.793	ug/l	99
30) Chloroform	5.18	83	789706	147.100	ug/l	99
31) Cyclohexane	5.54	56	704219	155.568	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	736090	148.881	ug/l	99
36) 1,1-Dichloropropene	5.77	75	618300	147.940	ug/l	100
37) Ethyl Acetate	4.80	43	640525	151.050	ug/l	100
38) Carbon Tetrachloride	5.75	117	677378	147.150	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	737813	158.665	ug/l	98
40) Benzene	6.11	78	1818354	148.077	ug/l	98
41) Methacrylonitrile	5.01	41	358772	150.325	ug/l	98
42) 1,2-Dichloroethane	6.17	62	653670	147.371	ug/l	100
43) Isopropyl Acetate	6.42	43	1110101	157.541	ug/l	100
44) Trichloroethene	7.19	130	522748	141.335	ug/l	99
45) 1,2-Dichloropropane	7.49	63	473460	150.116	ug/l	99
46) Dibromomethane	7.64	93	324659	150.774	ug/l	99
47) Bromodichloromethane	7.88	83	676569	152.466	ug/l	96
48) Methyl methacrylate	7.75	41	557335	166.482	ug/l	100
49) 1,4-Dioxane	7.72	88	237278	3128.600	ug/l	99
51) 4-Methyl-2-Pentanone	8.63	43	3358291	799.525	ug/l	100
52) Toluene	8.77	92	1172783	152.969	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	796074	162.595	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	816439	155.556	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	477092	152.307	ug/l	98
56) Ethyl methacrylate	9.16	69	771575	173.057	ug/l	99
57) 1,3-Dichloropropane	9.35	76	802669	151.436	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1904806	858.429	ug/l	99
59) 2-Hexanone	9.48	43	2488072	811.064	ug/l	100
60) Dibromochloromethane	9.57	129	586372	161.171	ug/l	100
61) 1,2-Dibromoethane	9.65	107	527197	156.576	ug/l	100
64) Tetrachloroethene	9.32	164	471642	134.021	ug/l	98
65) Chlorobenzene	10.12	112	1336176	148.469	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	529117	152.555	ug/l	100
67) Ethyl Benzene	10.24	91	2342318	155.847	ug/l	98
68) m/p-Xylenes	10.34	106	1782481	308.874	ug/l	99
69) o-Xylene	10.68	106	880994	160.477	ug/l	99
70) Styrene	10.70	104	1524142	163.034	ug/l	99
71) Bromoform	10.84	173	443245	161.157	ug/l #	99
73) Isopropylbenzene	11.00	105	2317443	156.641	ug/l	99
74) N-amyl acetate	10.88	43	1036535	164.197	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	694041	149.136	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	862845	155.119	ug/l	86
77) Bromobenzene	11.24	156	602789	148.248	ug/l	99
78) n-propylbenzene	11.35	91	2674096	159.837	ug/l	100
79) 2-Chlorotoluene	11.40	91	1548503	152.934	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	1965172	160.138	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	273975	159.740	ug/l	99
82) 4-Chlorotoluene	11.49	91	1861452	153.786	ug/l	99
83) tert-Butylbenzene	11.76	119	1924999	159.796	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	2015080	161.858	ug/l	99
85) sec-Butylbenzene	11.93	105	2286150	161.447	ug/l	99
86) p-Isopropyltoluene	12.05	119	2114527	160.407	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	1075302	145.609	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	1075698	144.837	ug/l	99
89) n-Butylbenzene	12.37	91	1878449	159.590	ug/l	100
90) Hexachloroethane	12.58	117	406208	156.260	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	1017986	147.472	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	170859	153.903	ug/l	100

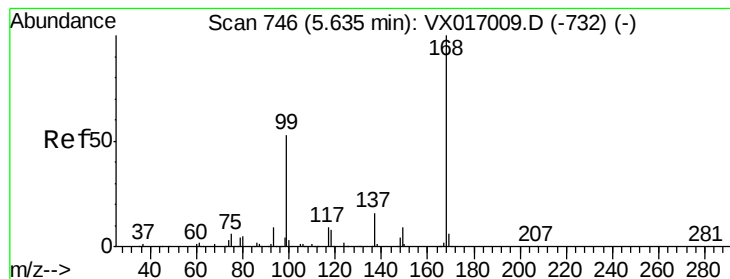
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	743349	157.771	ug/l	99
94) Hexachlorobutadiene	13.77	225	280709	147.305	ug/l	96
95) Naphthalene	13.82	128	2414511	168.565	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	724131	158.812	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

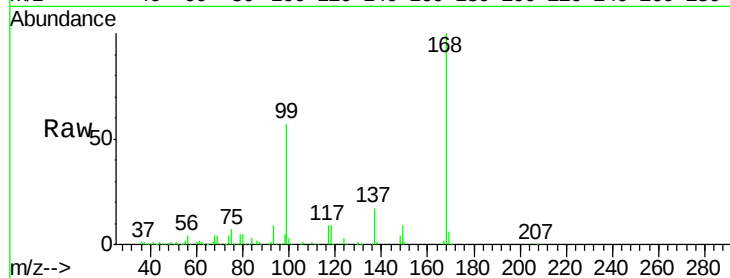
VSTDIC150

Tgt Ion:168 Resp: 271979

Ion Ratio Lower Upper

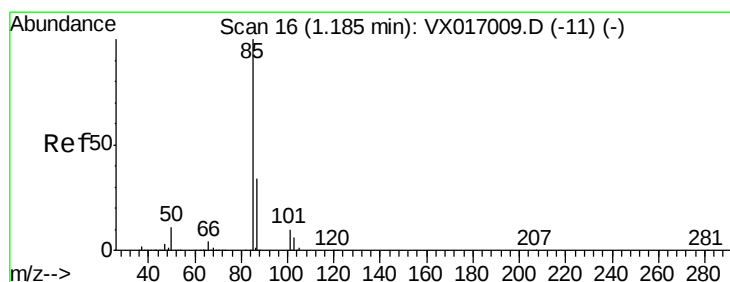
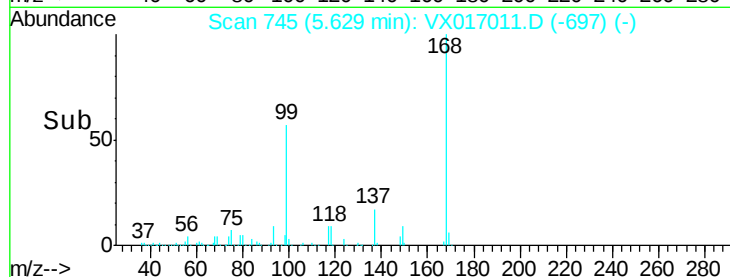
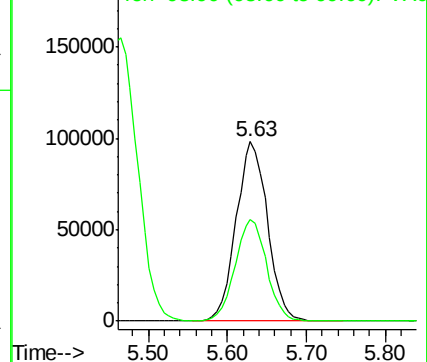
168 100

99 56.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 157.455 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017011.D

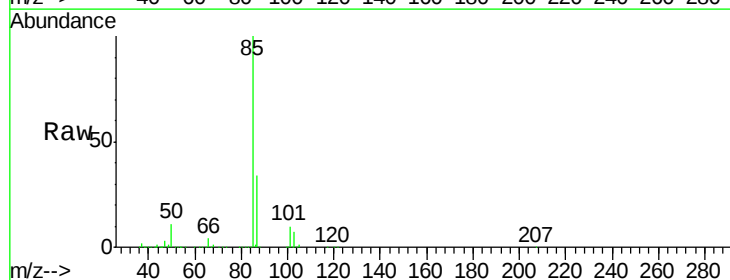
Acq: 29 Jun 2020 16:06

Tgt Ion: 85 Resp: 414302

Ion Ratio Lower Upper

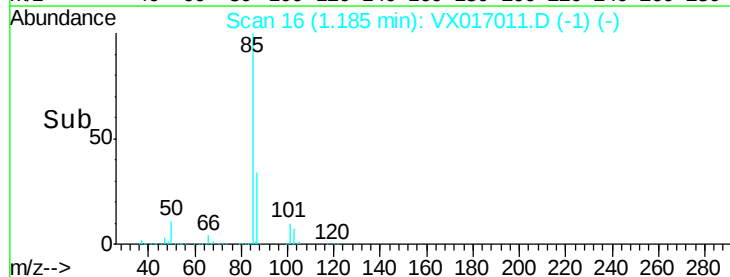
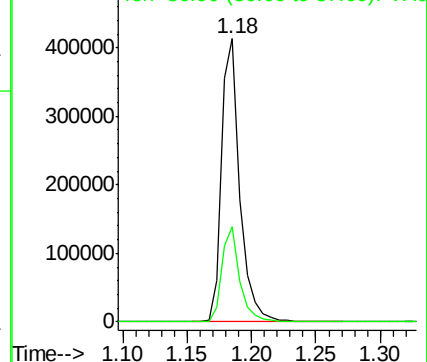
85 100

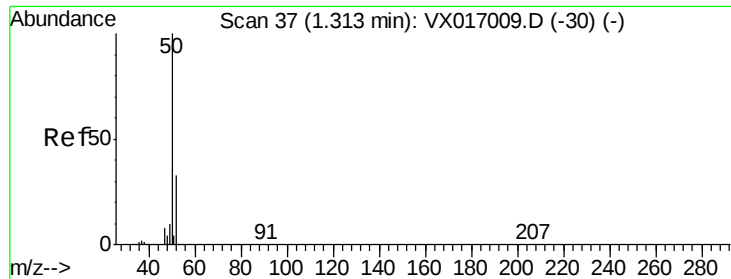
87 33.5 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 157.948 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

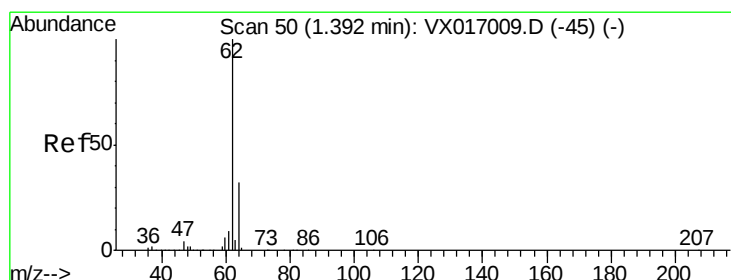
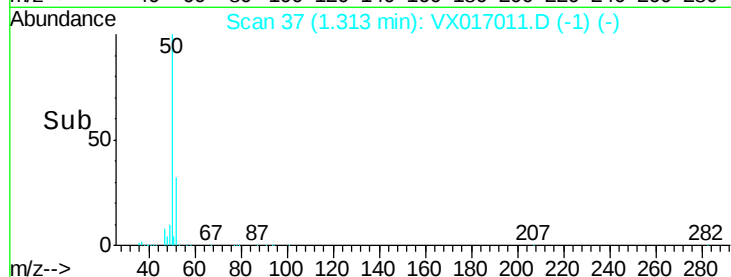
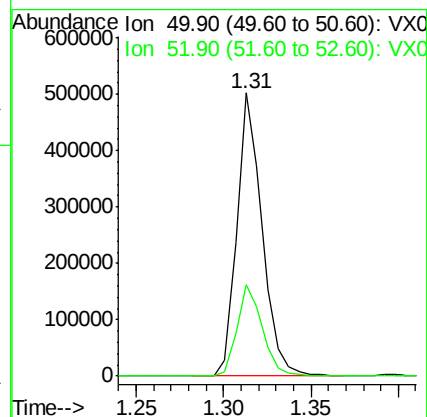
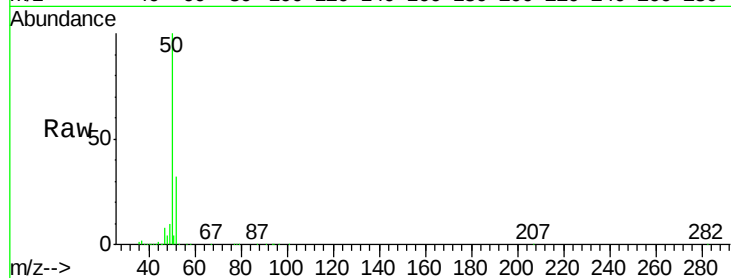
VSTDIC150

Tgt Ion: 50 Resp: 503062

Ion Ratio Lower Upper

50 100

52 32.4 26.1 39.1



#4

Vinyl Chloride

Concen: 151.207 ug/l

RT: 1.39 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX017011.D

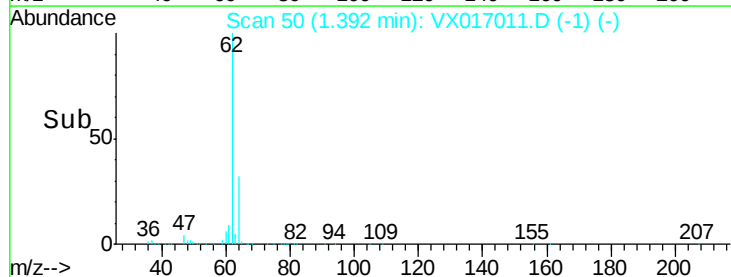
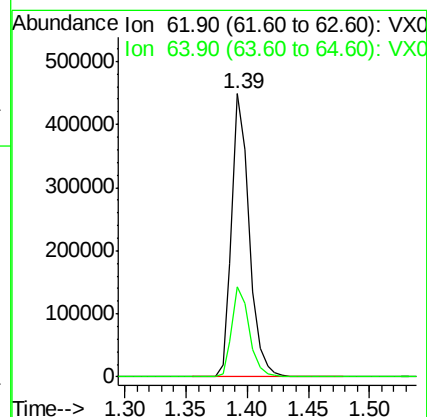
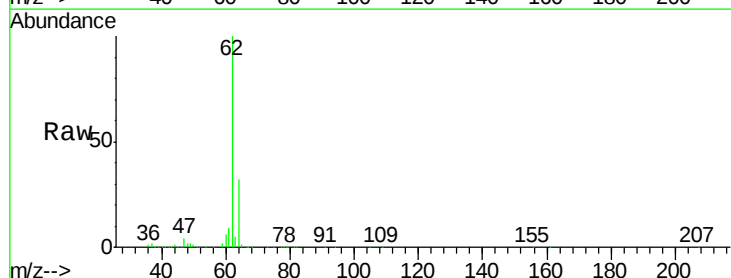
Acq: 29 Jun 2020 16:06

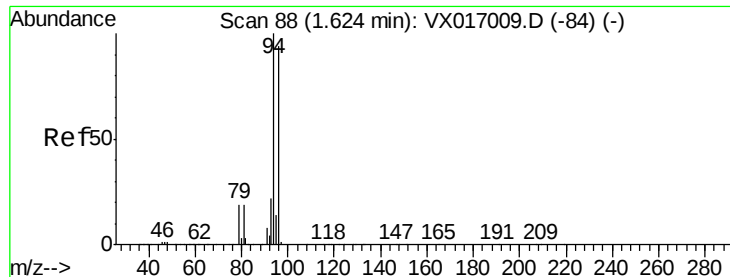
Tgt Ion: 62 Resp: 446825

Ion Ratio Lower Upper

62 100

64 31.8 25.9 38.9





#5

Bromomethane

Concen: 138.155 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

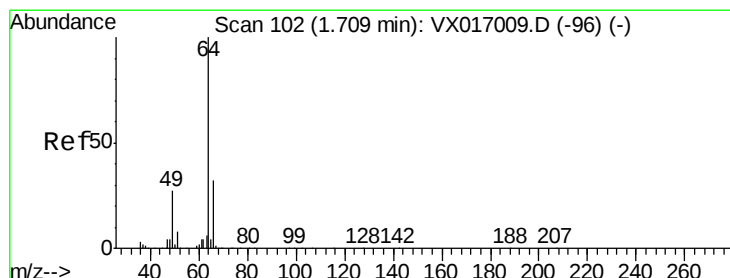
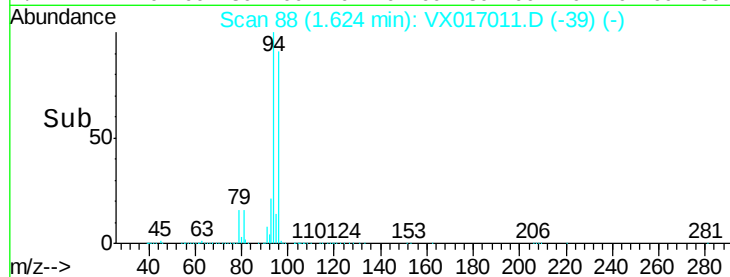
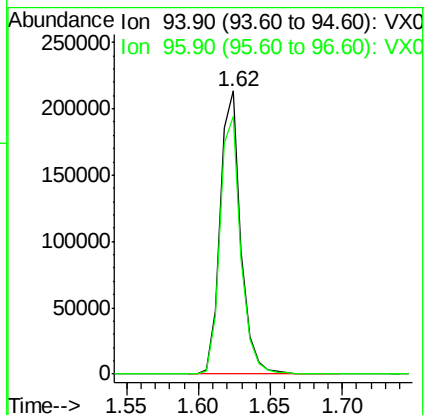
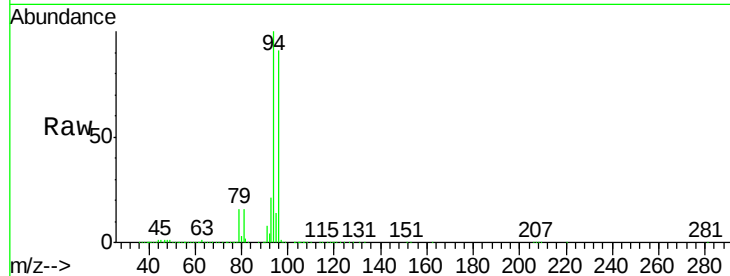
VSTDIC150

Tgt Ion: 94 Resp: 215693

Ion Ratio Lower Upper

94 100

96 91.1 75.0 112.4



#6

Chloroethane

Concen: 145.901 ug/l

RT: 1.69 min Scan# 99

Delta R.T. -0.02 min

Lab File: VX017011.D

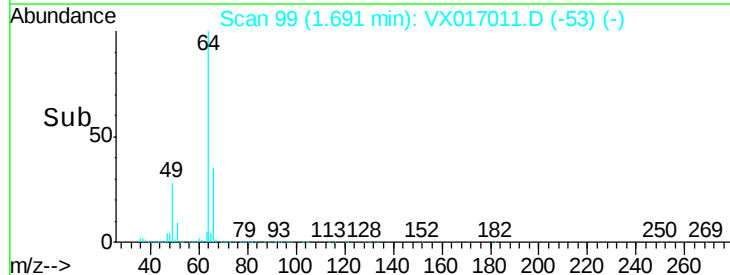
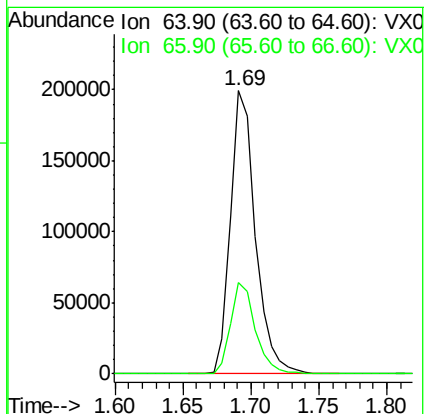
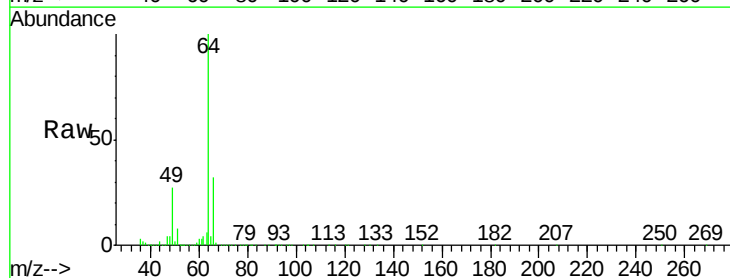
Acq: 29 Jun 2020 16:06

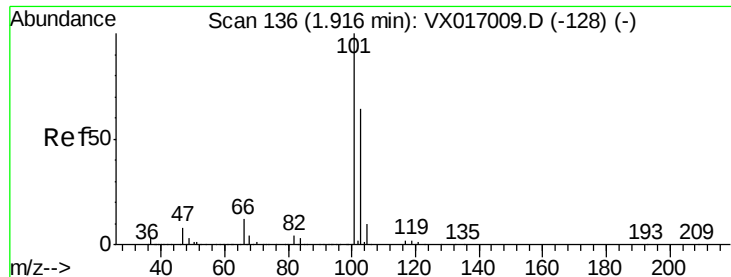
Tgt Ion: 64 Resp: 254636

Ion Ratio Lower Upper

64 100

66 32.2 25.5 38.3



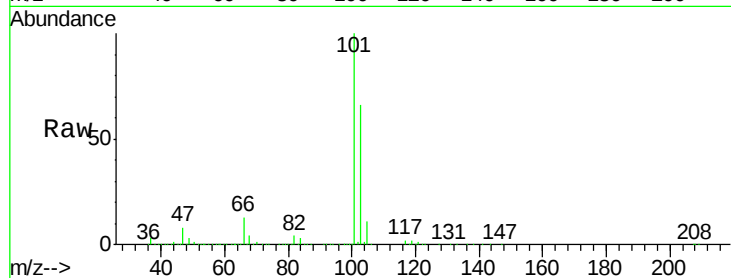


#7

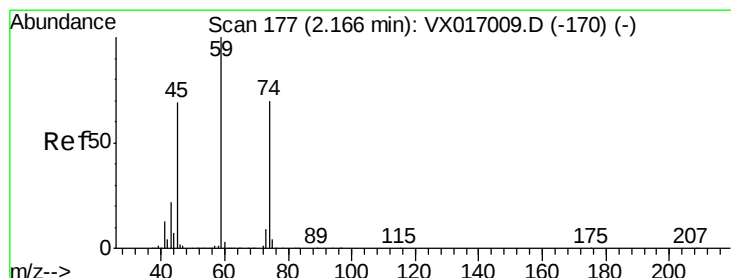
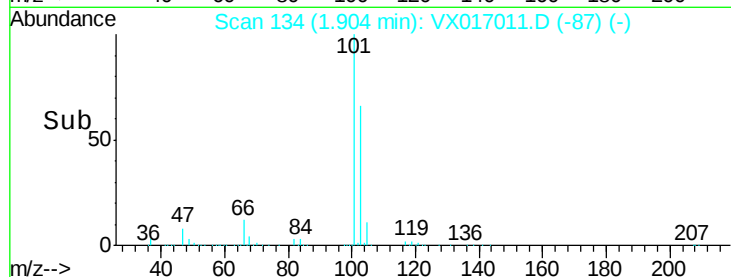
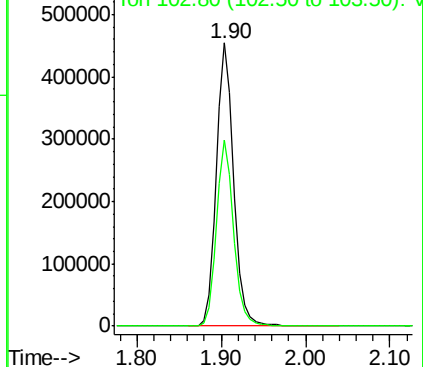
Trichlorofluoromethane
Concen: 148.339 ug/l
RT: 1.90 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 648300
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3



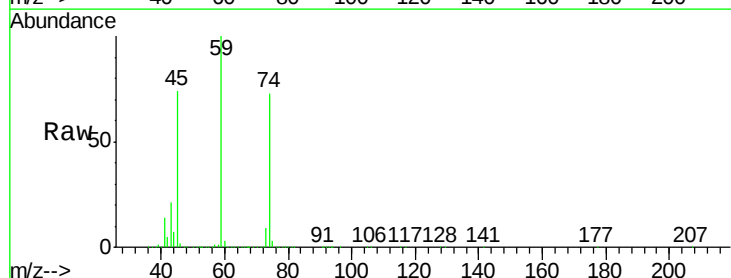
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



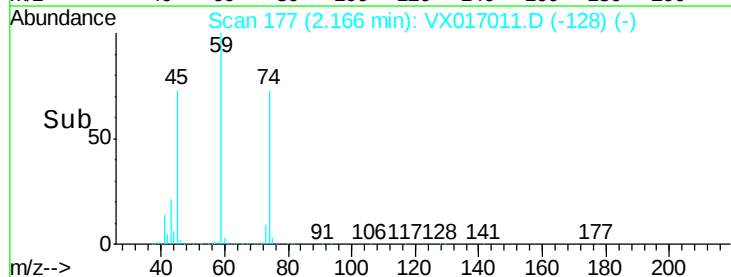
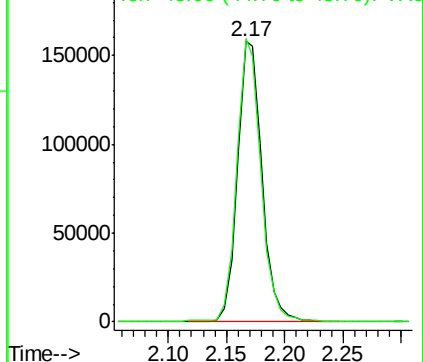
#8

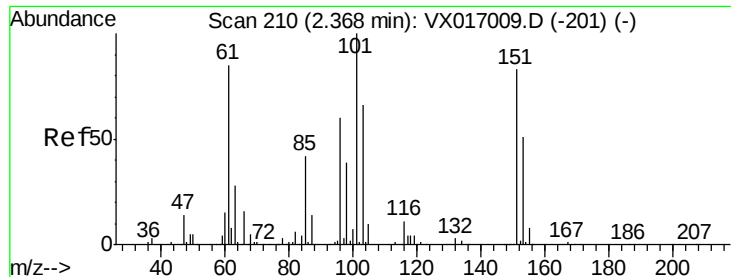
Diethyl Ether
Concen: 144.905 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Tgt Ion: 74 Resp: 231189
Ion Ratio Lower Upper
74 100
45 98.7 49.8 149.3



Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 146.944 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

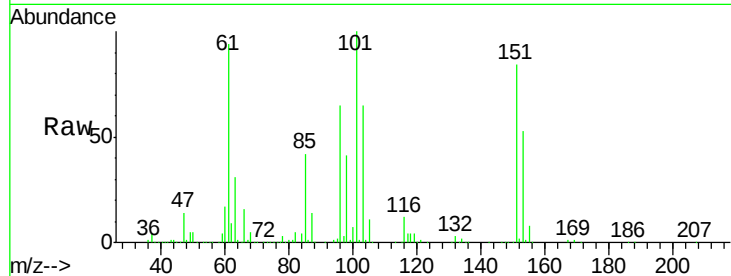
Tgt Ion:101 Resp: 384904

Ion Ratio Lower Upper

101 100

85 42.5 33.5 50.3

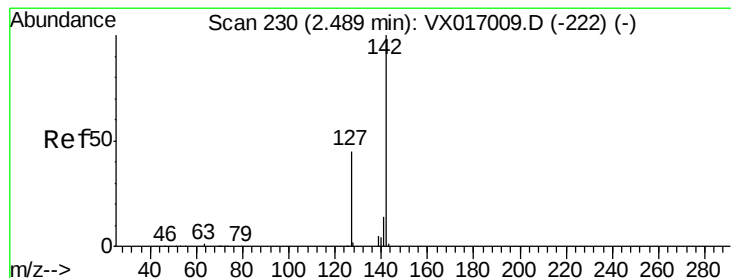
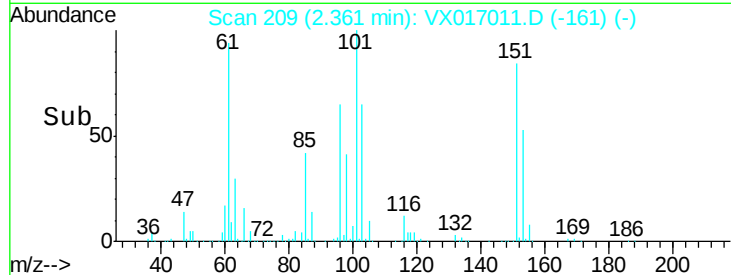
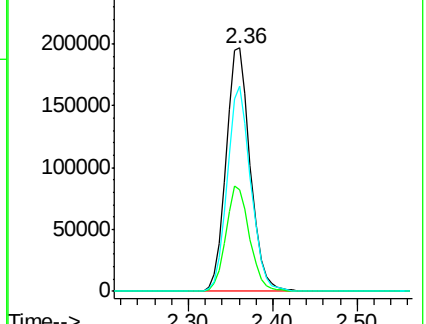
151 82.0 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 162.234 ug/l

RT: 2.48 min Scan# 229

Delta R.T. -0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

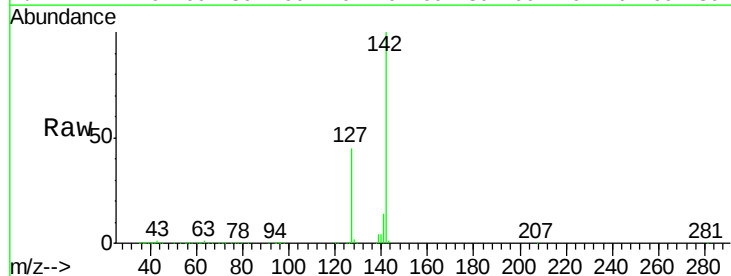
Tgt Ion:142 Resp: 548341

Ion Ratio Lower Upper

142 100

127 44.6 36.6 54.8

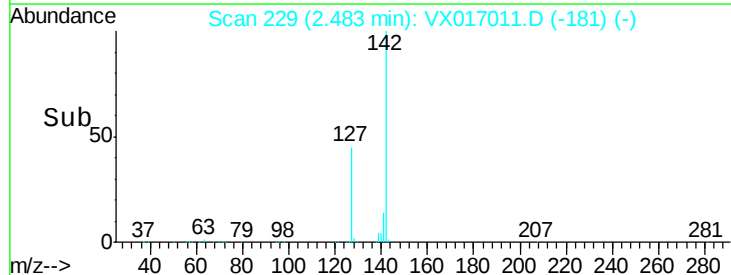
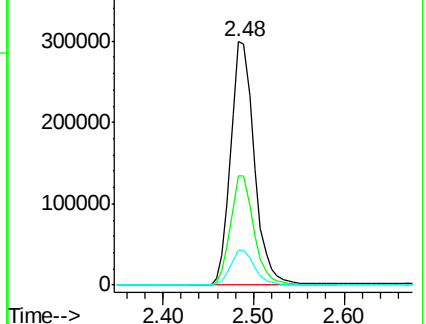
141 14.5 11.6 17.4



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



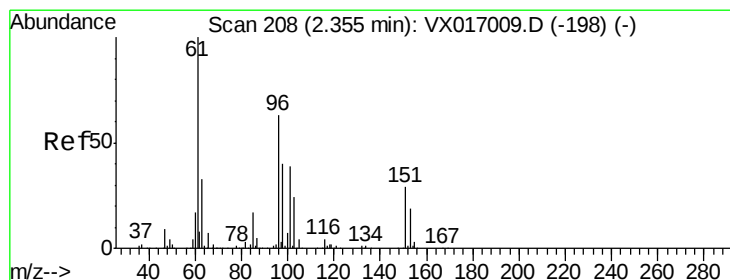
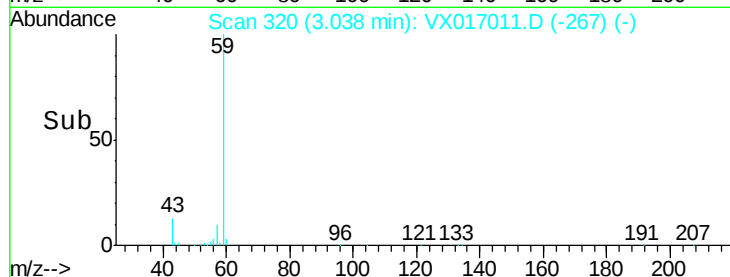
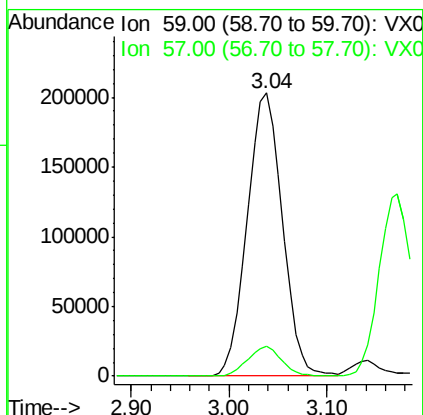
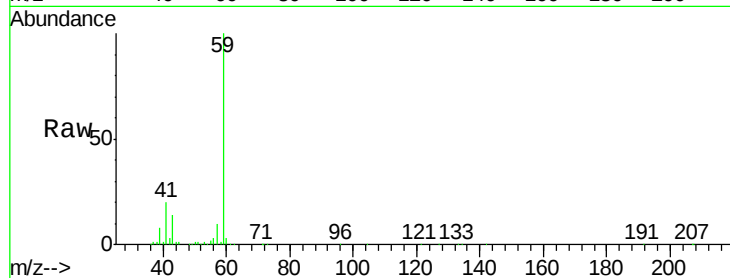


#11

Tert butyl alcohol
 Concen: 794.386 ug/l
 RT: 3.04 min Scan# 320
 Delta R.T. 0.02 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

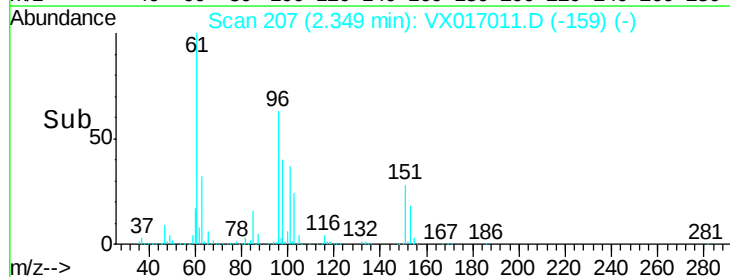
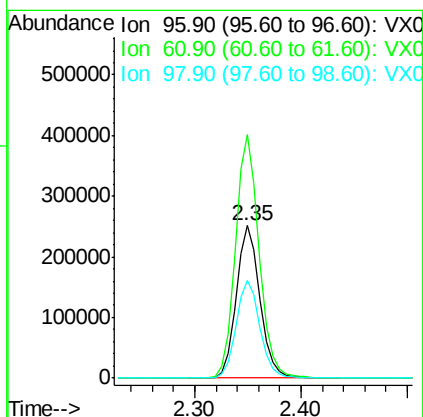
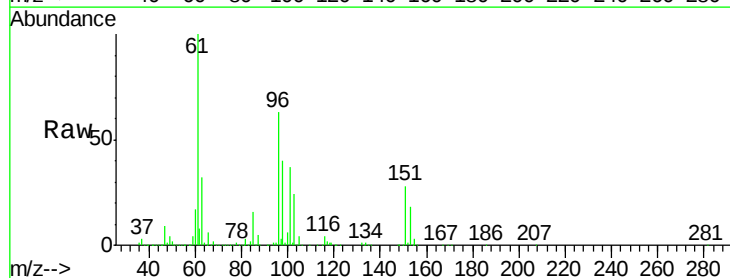
Tgt Ion: 59 Resp: 508125
 Ion Ratio Lower Upper
 59 100
 57 10.1 8.2 12.2

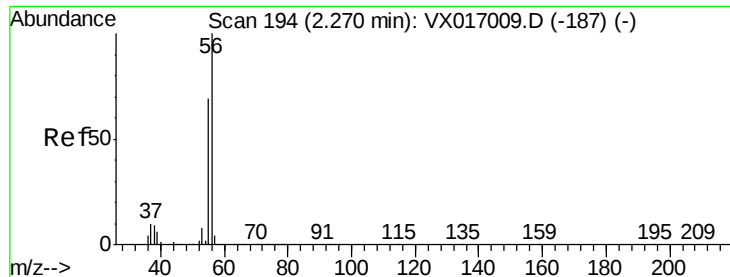


#12

1,1-Dichloroethene
 Concen: 145.004 ug/l
 RT: 2.35 min Scan# 207
 Delta R.T. -0.01 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

Tgt Ion: 96 Resp: 390183
 Ion Ratio Lower Upper
 96 100
 61 159.8 126.3 189.5
 98 64.2 51.0 76.6





#13

Acrolein

Concen: 808.450 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

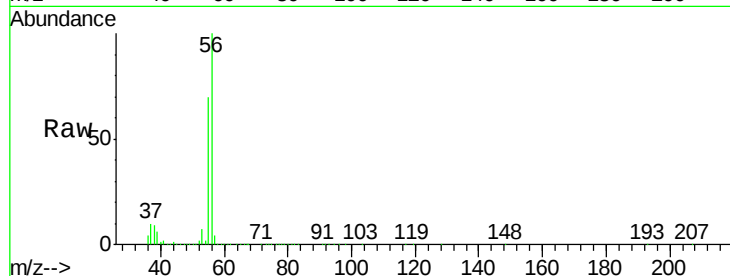
VSTDIC150

Tgt Ion: 56 Resp: 309125

Ion Ratio Lower Upper

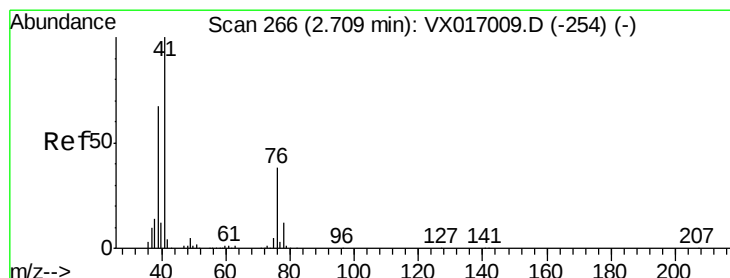
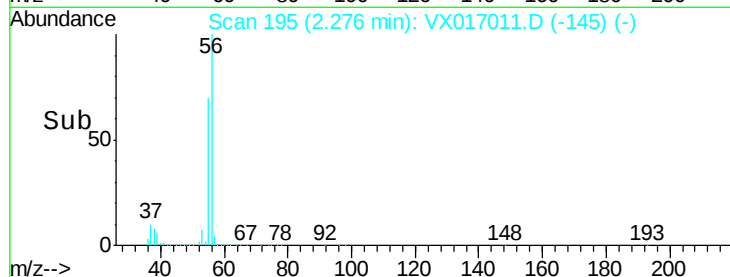
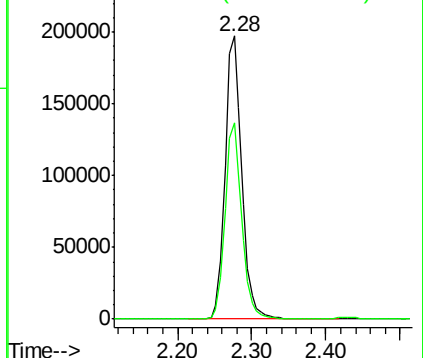
56 100

55 69.4 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 146.930 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

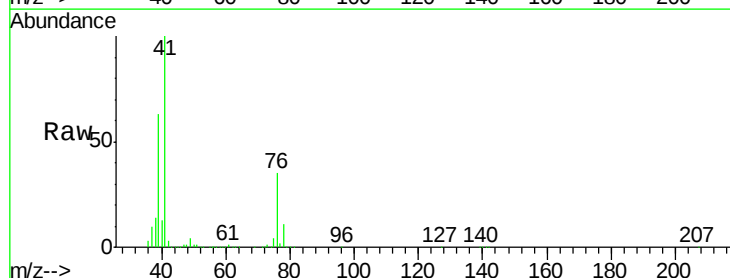
Tgt Ion: 41 Resp: 730668

Ion Ratio Lower Upper

41 100

39 61.9 49.4 74.2

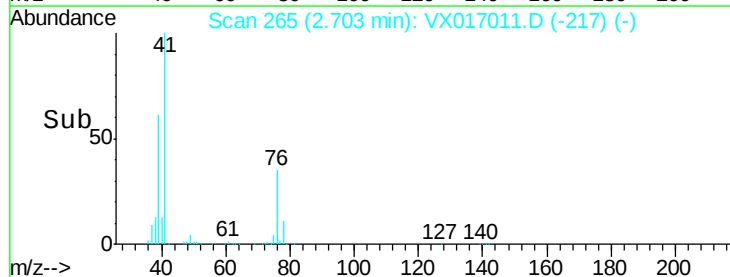
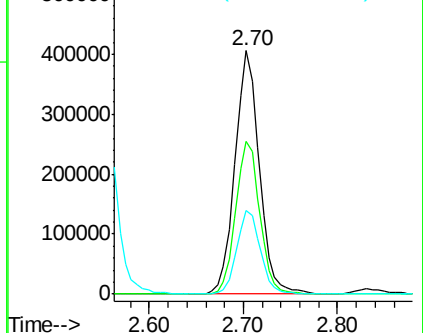
76 33.2 26.8 40.2

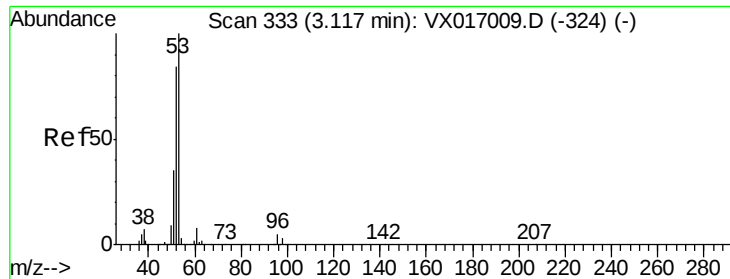


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

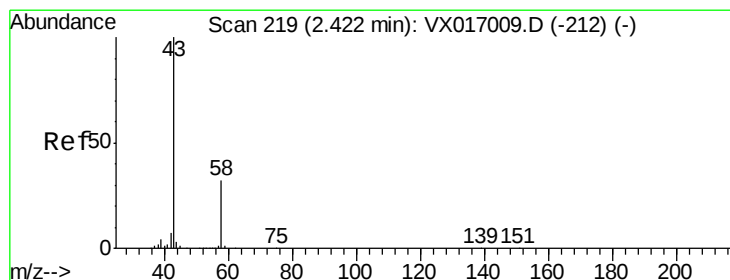
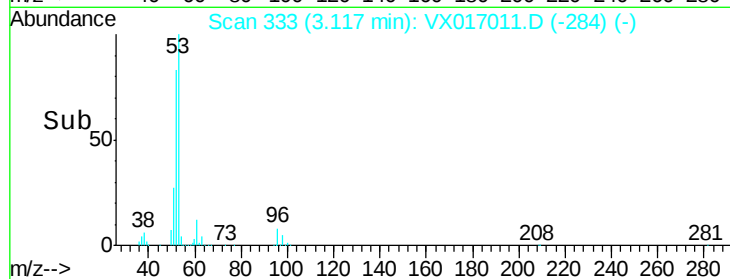
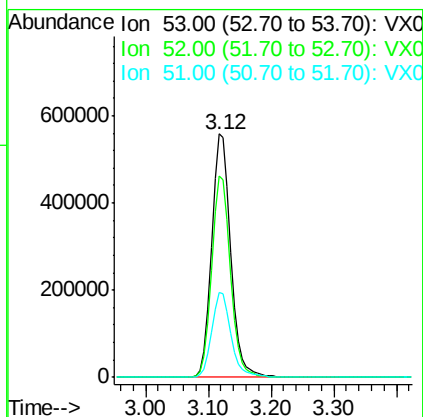
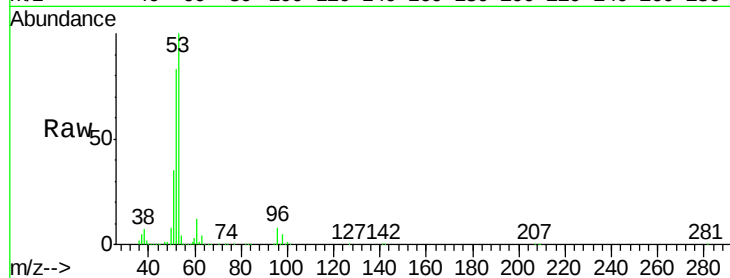




#15
 Acrylonitrile
 Concen: 760.867 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. 0.00 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

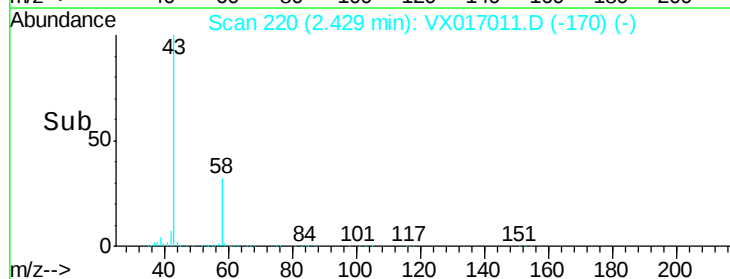
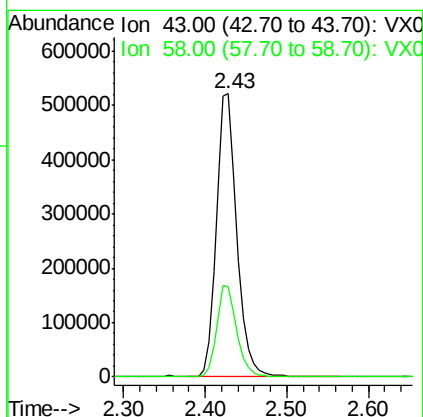
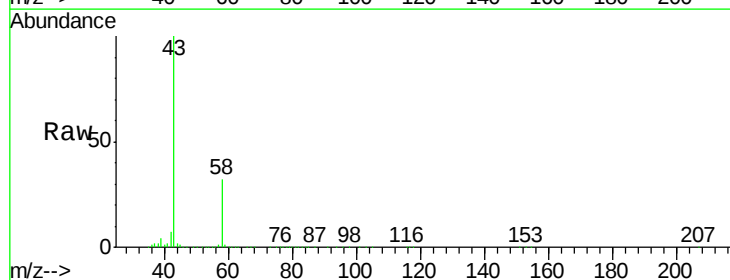
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

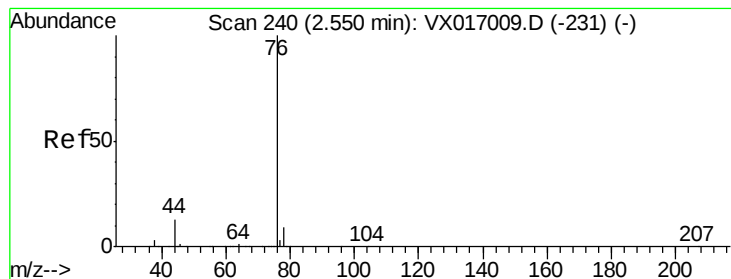
Tgt Ion: 53 Resp: 1169969
 Ion Ratio Lower Upper
 53 100
 52 81.8 65.6 98.4
 51 35.4 28.3 42.5



#16
 Acetone
 Concen: 732.362 ug/l
 RT: 2.43 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

Tgt Ion: 43 Resp: 918609
 Ion Ratio Lower Upper
 43 100
 58 31.9 25.7 38.5





#17

Carbon Disulfide

Concen: 142.096 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

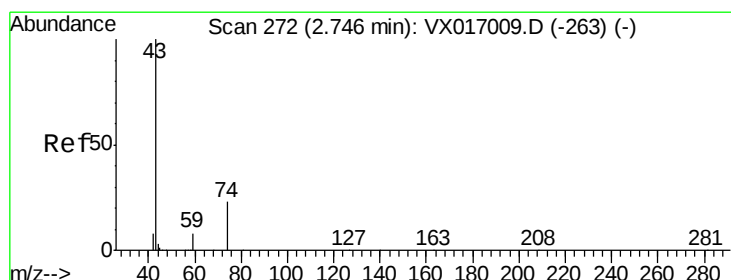
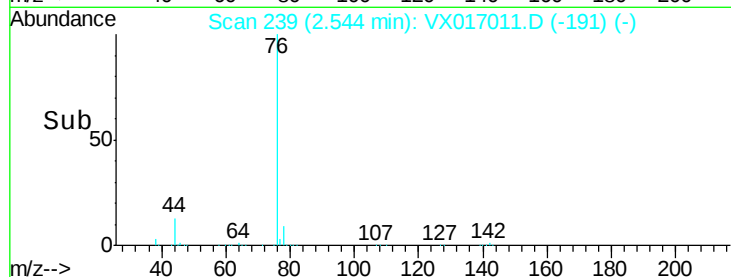
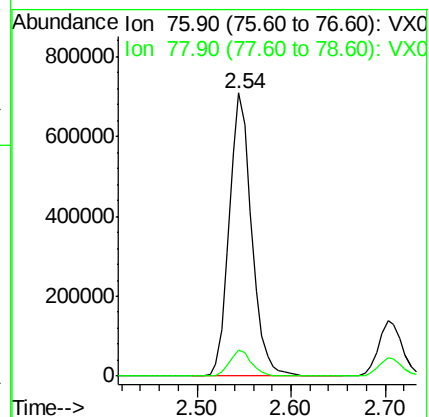
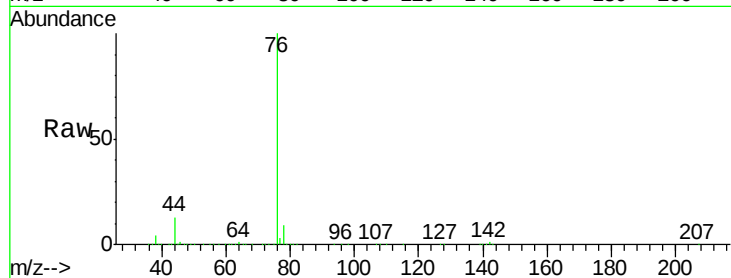
VSTDIC150

Tgt Ion: 76 Resp: 1171127

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 147.796 ug/l

RT: 2.75 min Scan# 273

Delta R.T. 0.01 min

Lab File: VX017011.D

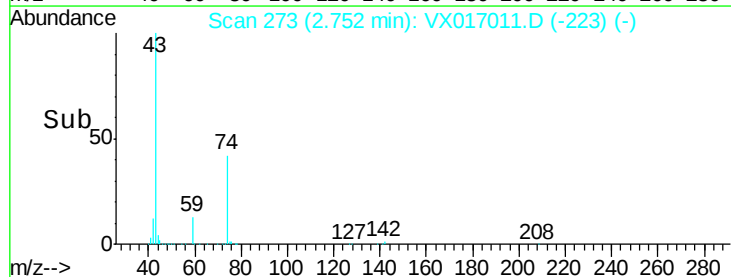
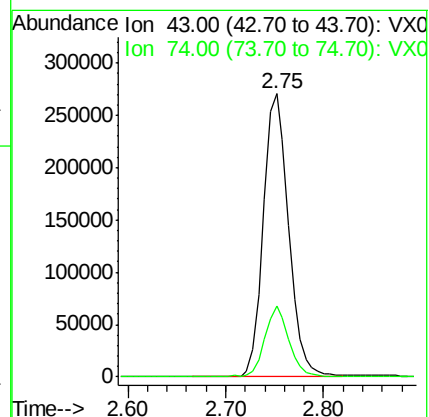
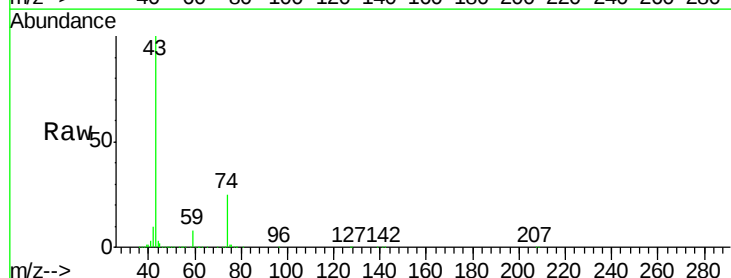
Acq: 29 Jun 2020 16:06

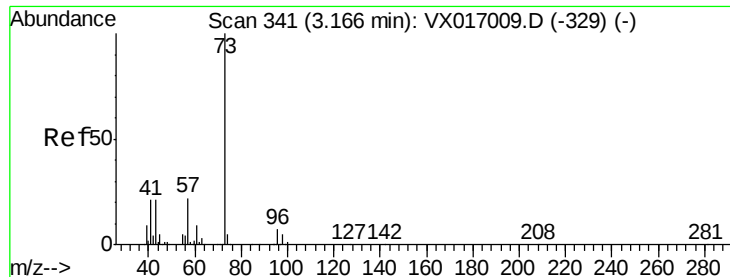
Tgt Ion: 43 Resp: 483942

Ion Ratio Lower Upper

43 100

74 24.1 19.3 28.9



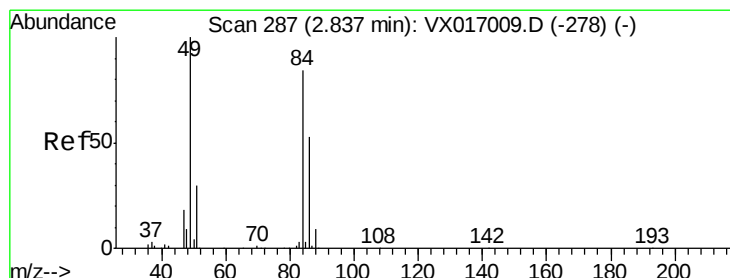
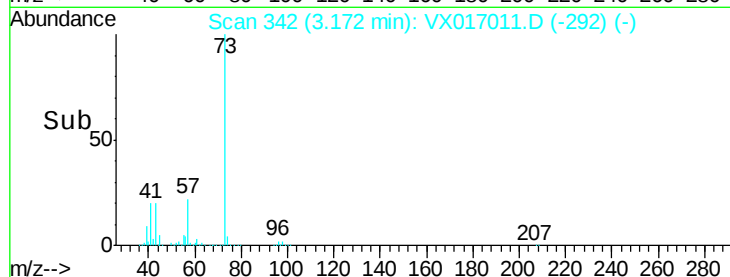
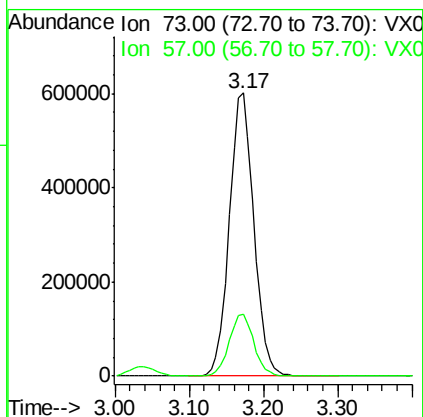
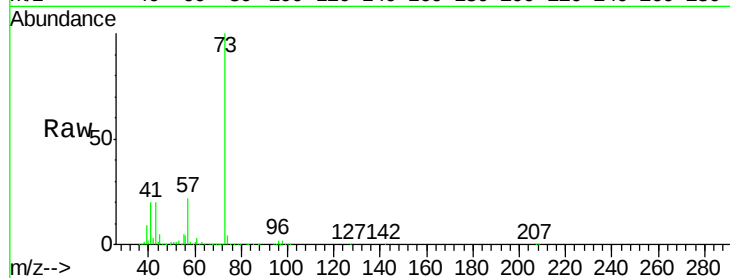


#19

Methyl tert-butyl Ether
 Concen: 153.353 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. 0.01 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

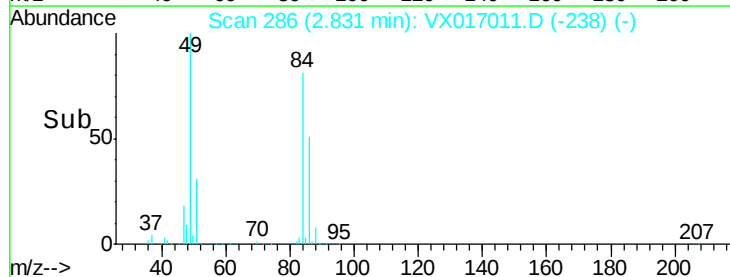
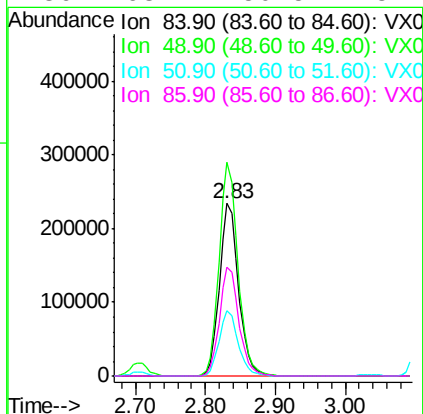
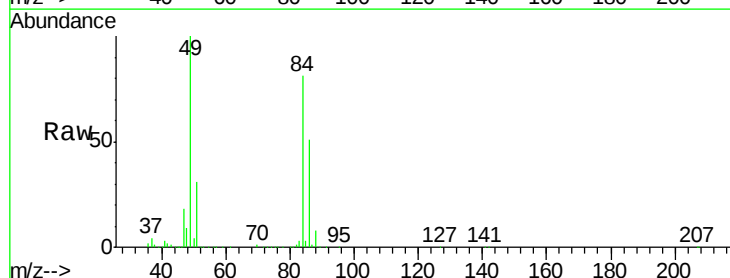
Tgt Ion: 73 Resp: 1384934
 Ion Ratio Lower Upper
 73 100
 57 21.8 17.6 26.4

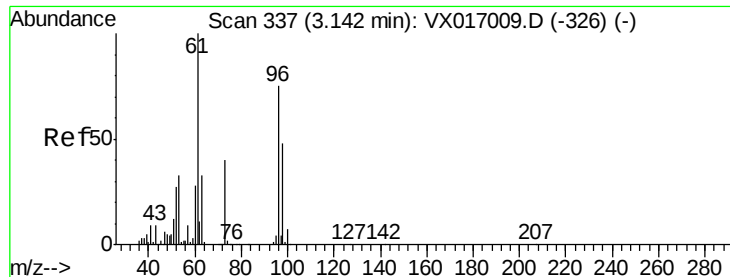


#20

Methylene Chloride
 Concen: 137.630 ug/l
 RT: 2.83 min Scan# 286
 Delta R.T. -0.01 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

Tgt Ion: 84 Resp: 441232
 Ion Ratio Lower Upper
 84 100
 49 123.7 94.7 142.1
 51 38.0 28.6 42.8
 86 63.2 50.5 75.7





#21

trans-1,2-Dichloroethene

Concen: 146.881 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

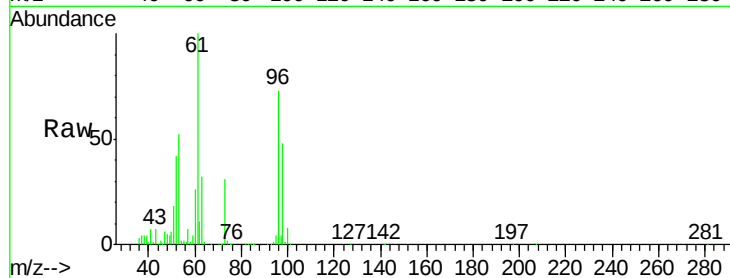
Tgt Ion: 96 Resp: 438609

Ion Ratio Lower Upper

96 100

61 136.4 107.0 160.6

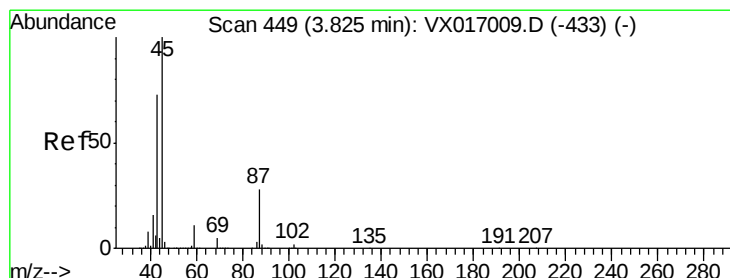
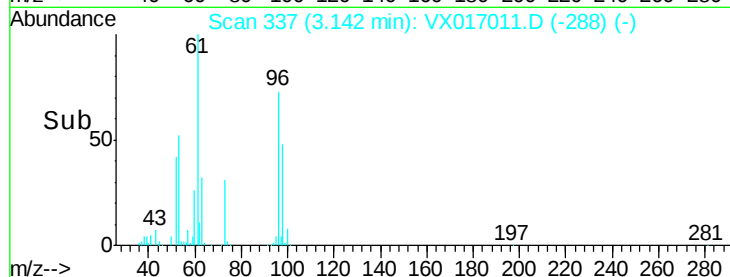
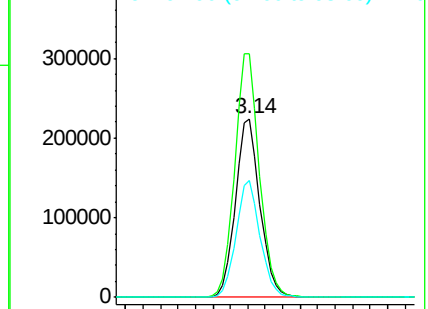
98 65.4 51.6 77.4



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: 149.592 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Tgt Ion: 45 Resp: 1376849

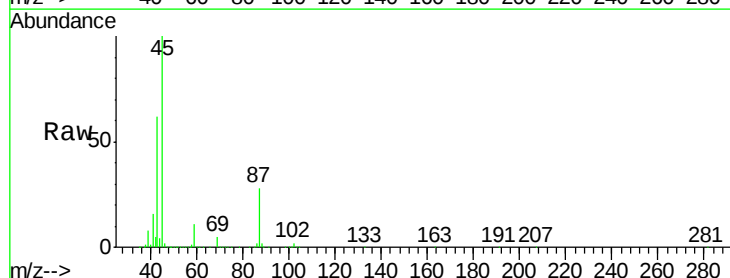
Ion Ratio Lower Upper

45 100

43 61.7 58.6 88.0

87 27.9 22.6 34.0

59 11.3 8.7 13.1

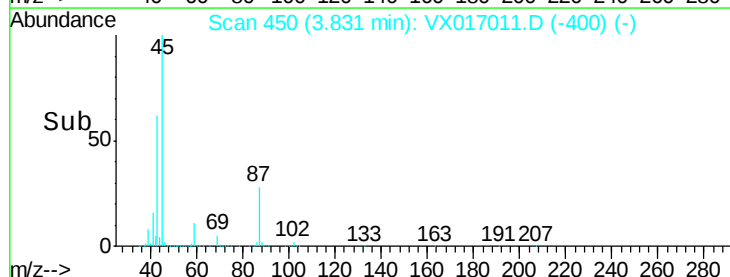
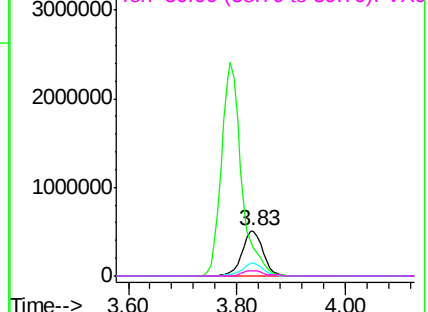


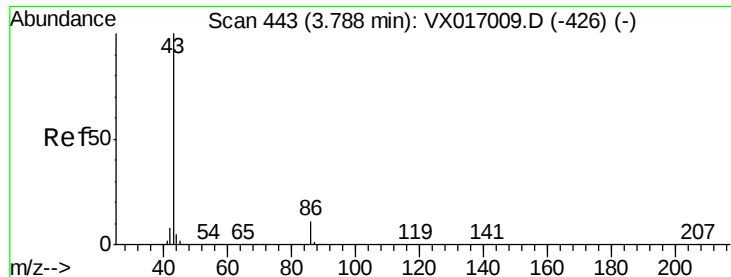
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 775.972 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

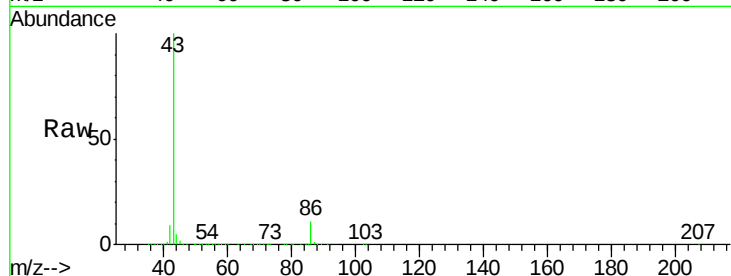
VSTDIC150

Tgt Ion: 43 Resp: 6137235

Ion Ratio Lower Upper

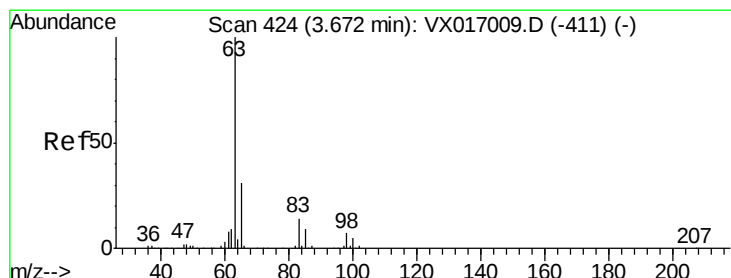
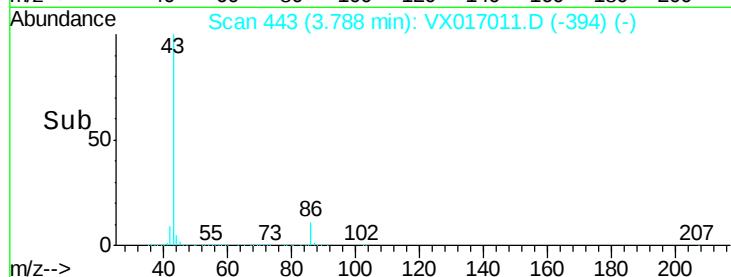
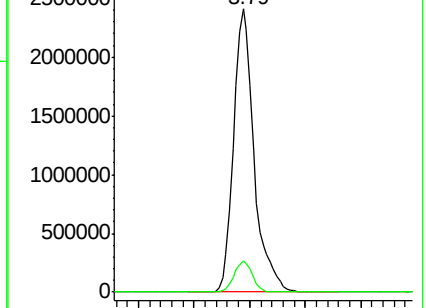
43 100

86 10.9 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX017009.D (-426) (-)

Ion 86.00 (85.70 to 86.70): VX017009.D (-426) (-)



#24

1,1-Dichloroethane

Concen: 148.708 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

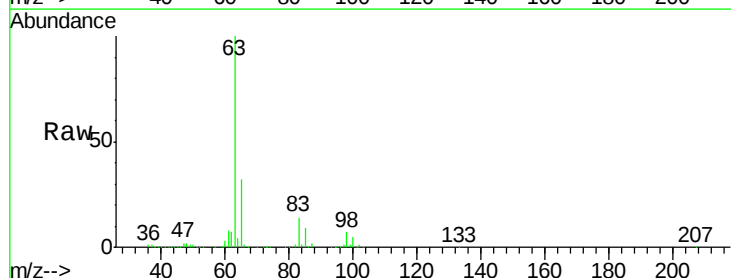
Tgt Ion: 63 Resp: 778786

Ion Ratio Lower Upper

63 100

98 6.8 3.6 10.8

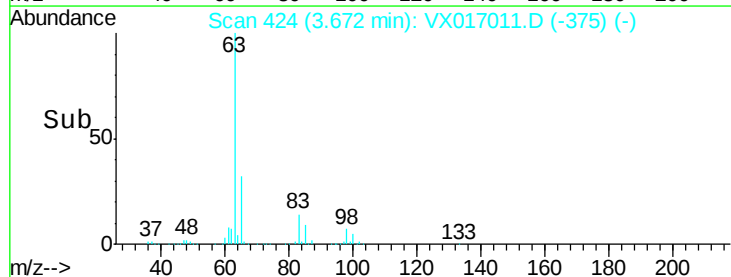
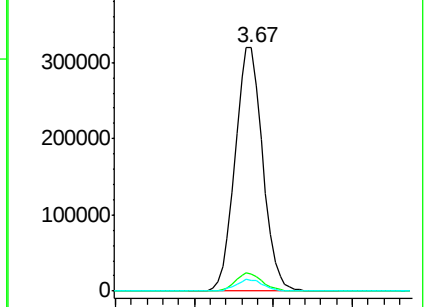
100 4.5 2.4 7.1

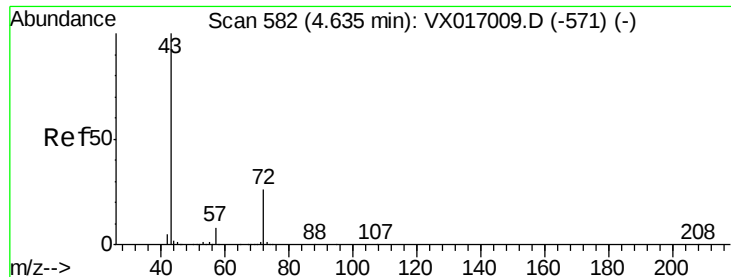


Abundance Ion 62.90 (62.60 to 63.60): VX017009.D (-411) (-)

Ion 97.90 (97.60 to 98.60): VX017009.D (-411) (-)

Ion 99.90 (99.60 to 100.60): VX017009.D (-411) (-)





#25

2-Butanone

Concen: 776.073 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

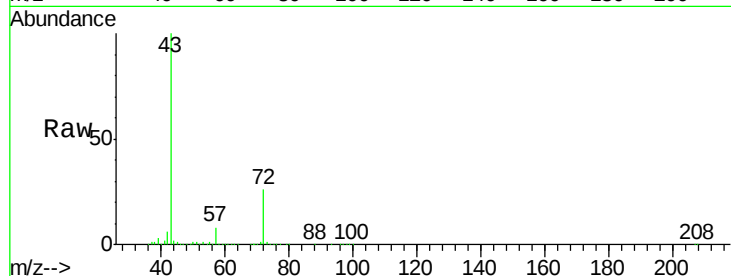
VSTDIC150

Tgt Ion: 43 Resp: 1621996

Ion Ratio Lower Upper

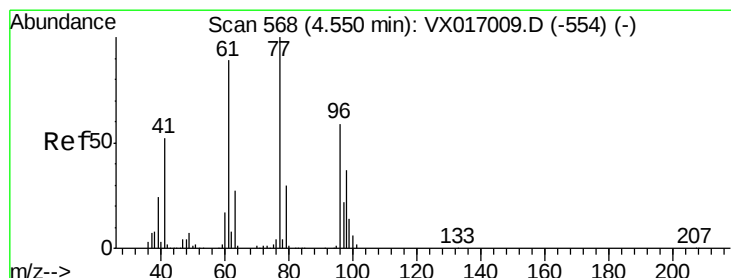
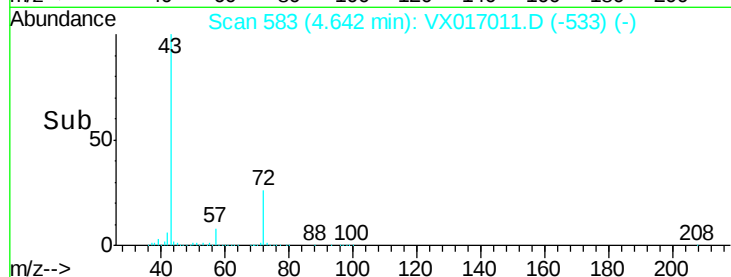
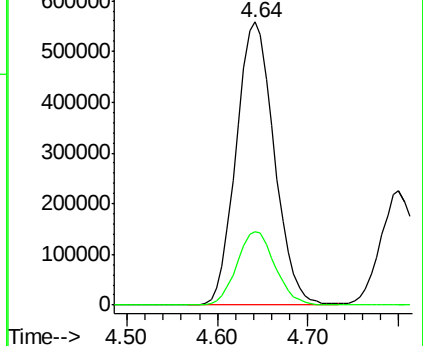
43 100

72 26.0 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: 144.665 ug/l

RT: 4.55 min Scan# 568

Delta R.T. 0.00 min

Lab File: VX017011.D

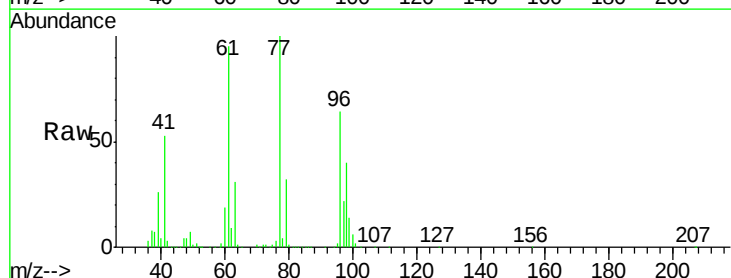
Acq: 29 Jun 2020 16:06

Tgt Ion: 77 Resp: 672693

Ion Ratio Lower Upper

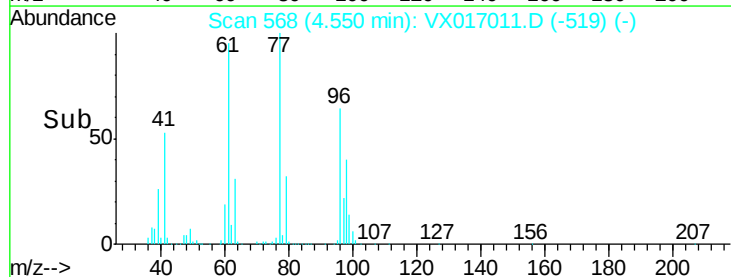
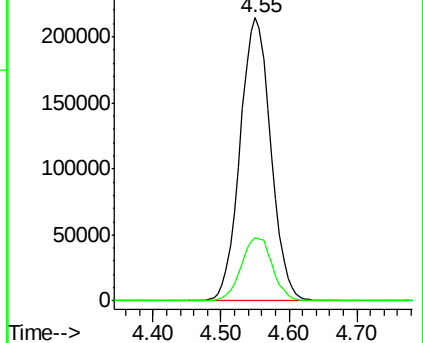
77 100

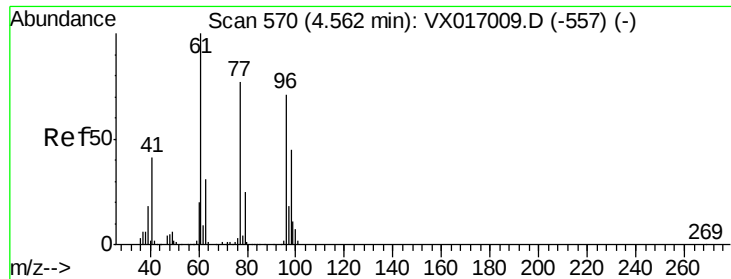
97 22.8 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



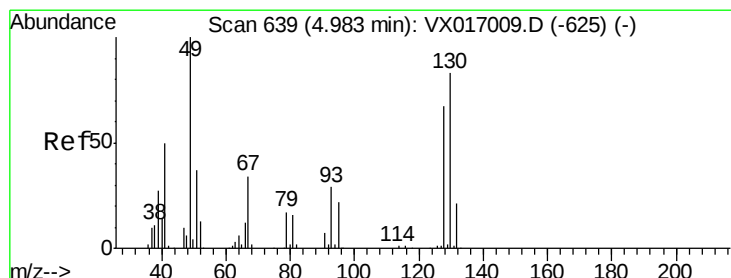
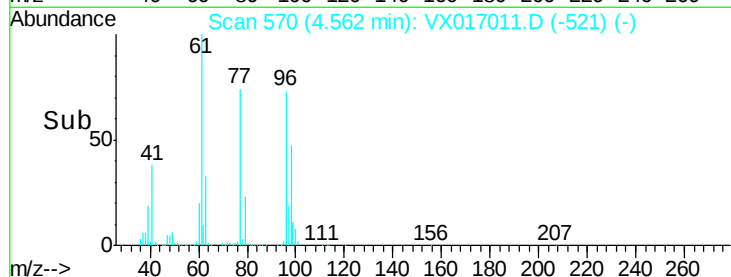
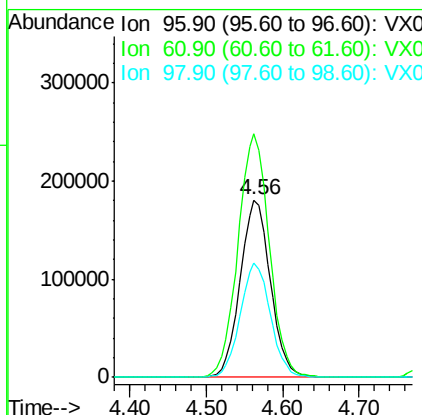
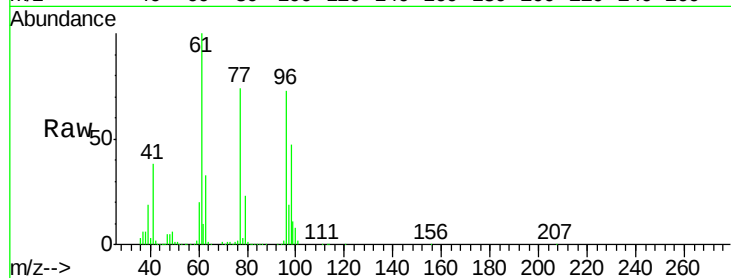


#27

cis-1,2-Dichloroethene
Concen: 146.775 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

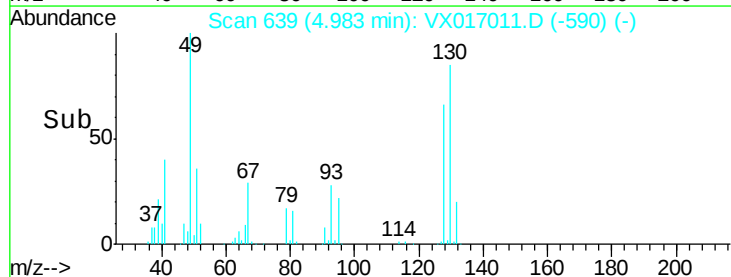
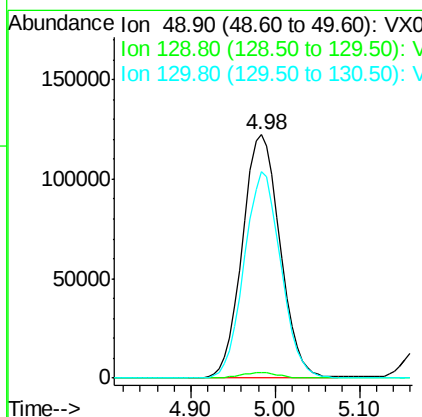
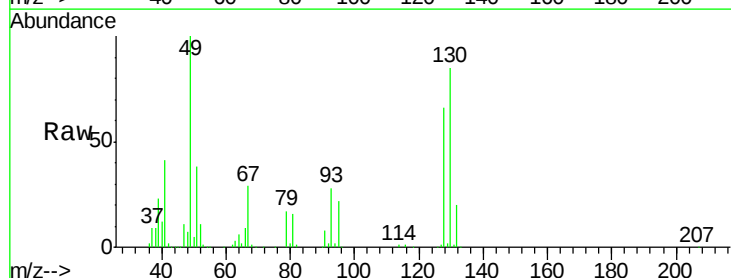
Tgt Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	282.8
98	64.7	0.0	127.6

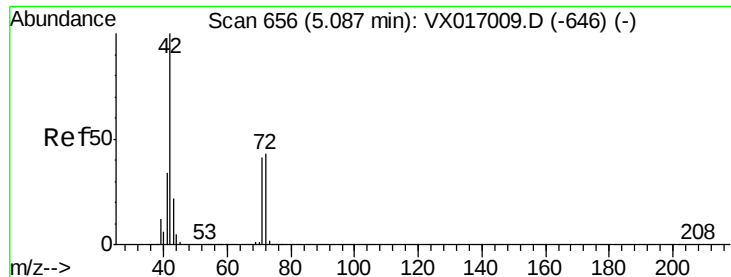


#28

Bromochloromethane
Concen: 146.060 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.2
130	82.6	66.6	100.0

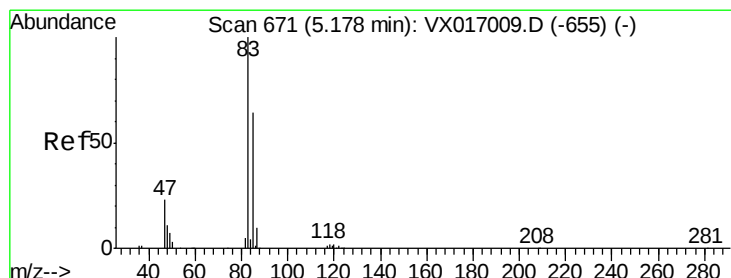
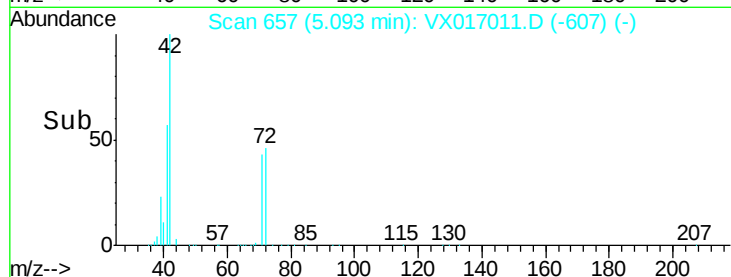
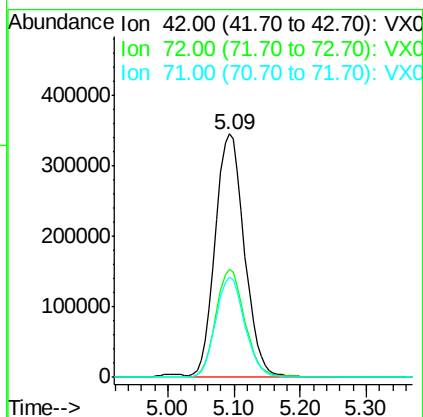
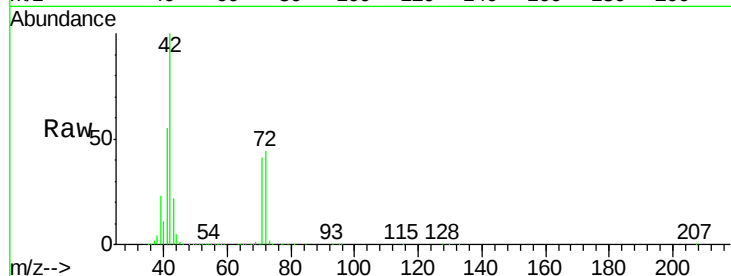




#29
Tetrahydrofuran
Concen: 765.793 ug/l
RT: 5.09 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

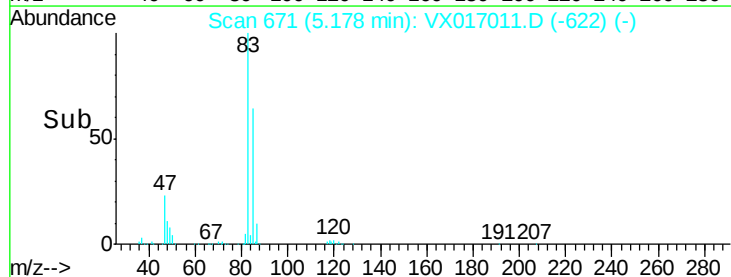
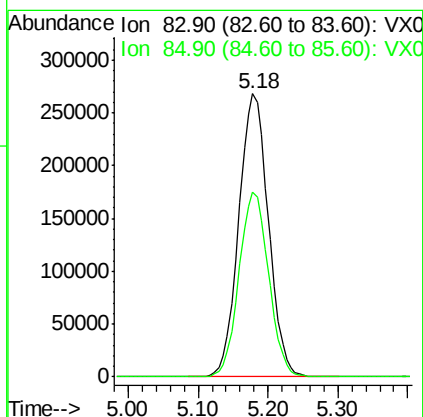
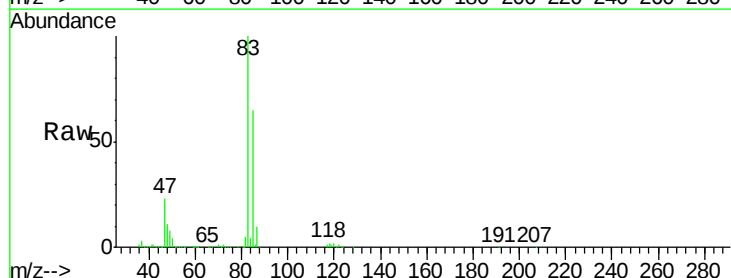
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

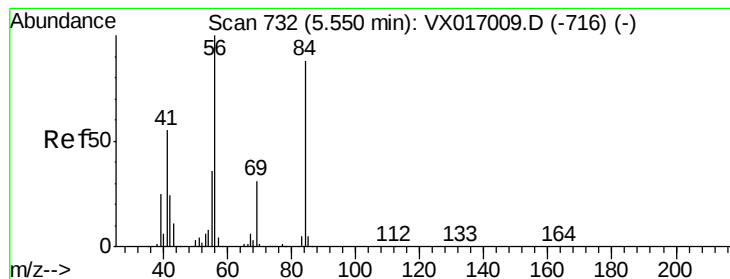
Tgt Ion: 42 Resp: 1057491
Ion Ratio Lower Upper
42 100
72 44.5 35.3 52.9
71 40.7 33.1 49.7



#30
Chloroform
Concen: 147.100 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Tgt Ion: 83 Resp: 789706
Ion Ratio Lower Upper
83 100
85 65.1 51.4 77.2





#31

Cyclohexane

Concen: 155.568 ug/l

RT: 5.54 min Scan# 731

Delta R.T. -0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

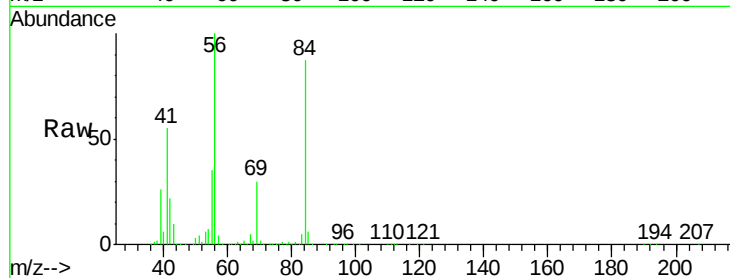
Tgt Ion: 56 Resp: 704219

Ion Ratio Lower Upper

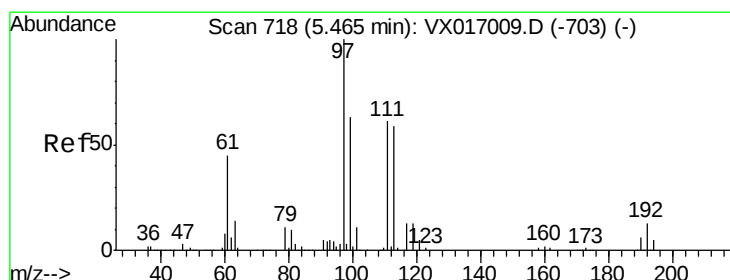
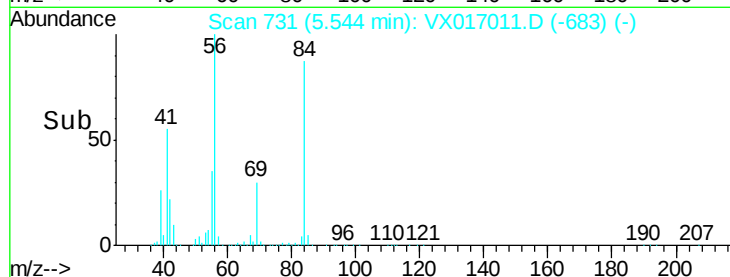
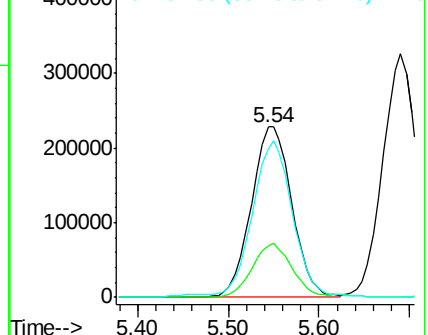
56 100

69 30.2 25.0 37.4

84 86.1 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: 148.881 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

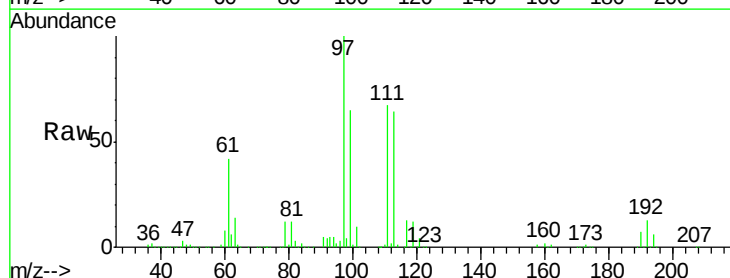
Tgt Ion: 97 Resp: 736090

Ion Ratio Lower Upper

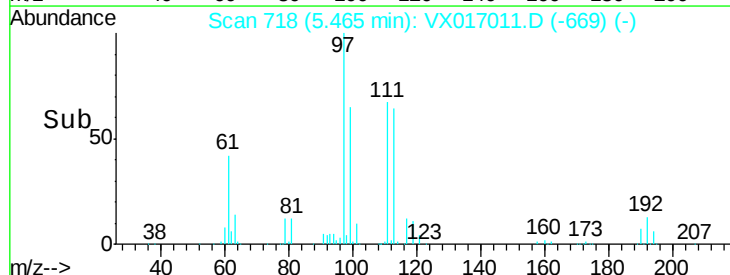
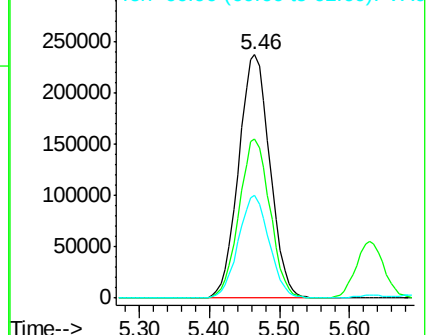
97 100

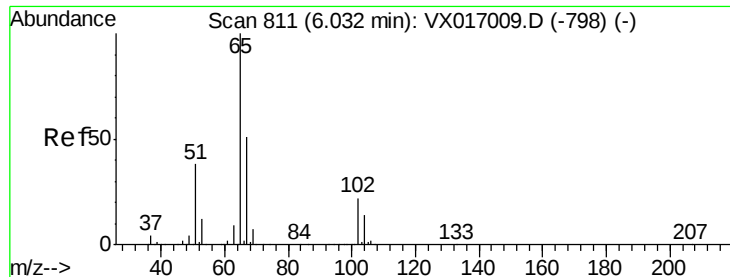
99 64.8 50.8 76.2

61 41.8 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: 159.862 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

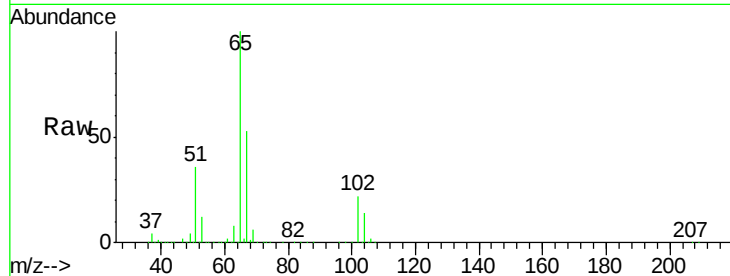
VSTDIC150

Tgt Ion: 65 Resp: 536009

Ion Ratio Lower Upper

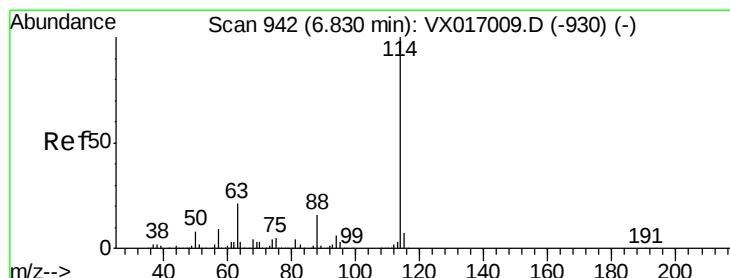
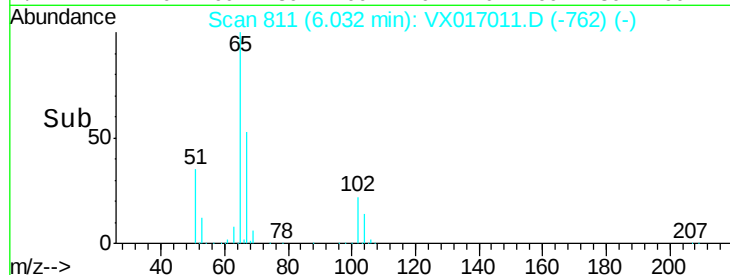
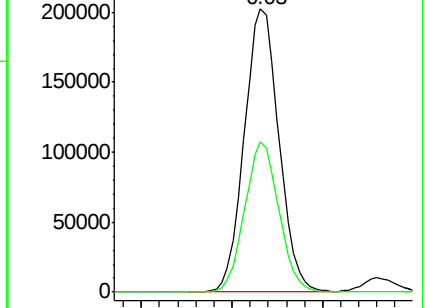
65 100

67 52.2 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

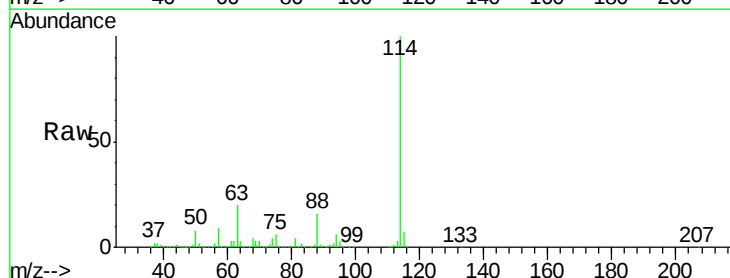
Tgt Ion: 114 Resp: 442208

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.4

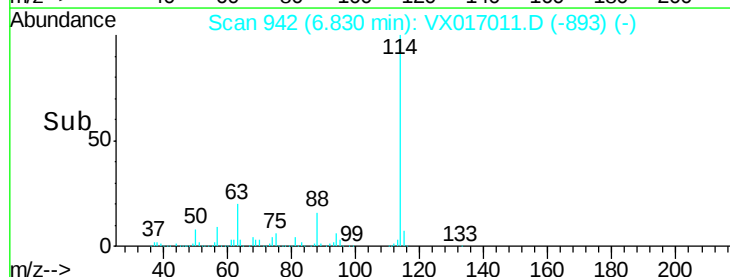
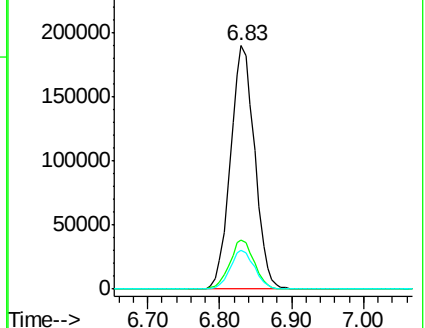
88 16.1 0.0 32.4

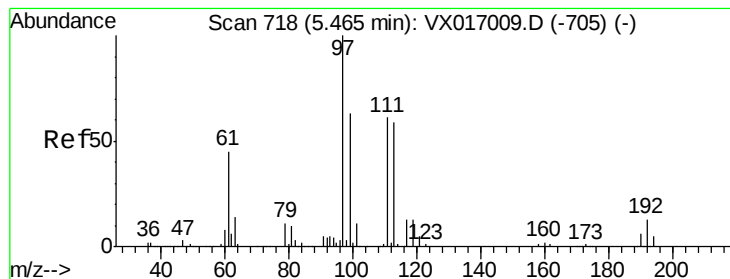


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 157.294 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

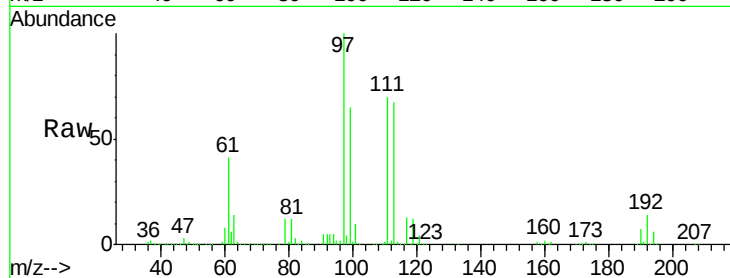
Tgt Ion:113 Resp: 439994

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

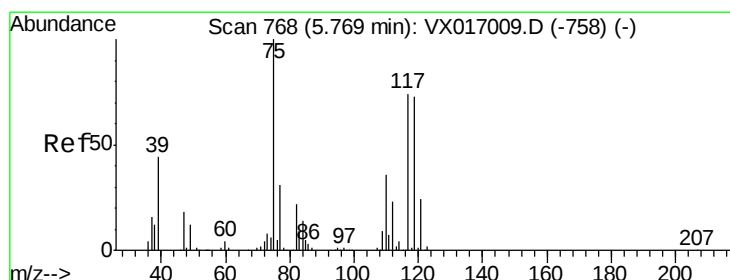
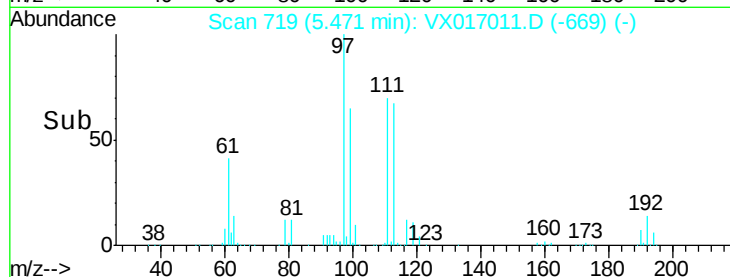
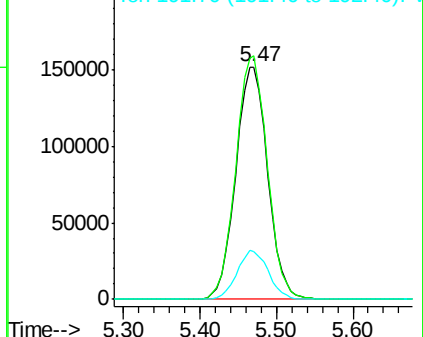
192 20.7 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 147.940 ug/l

RT: 5.77 min Scan# 768

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

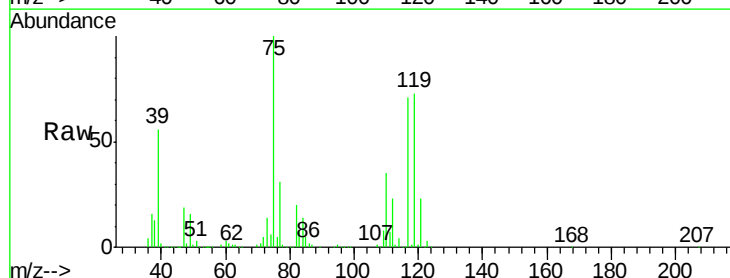
Tgt Ion: 75 Resp: 618300

Ion Ratio Lower Upper

75 100

110 36.2 18.1 54.1

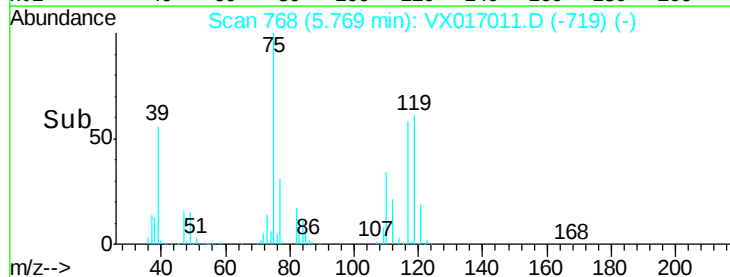
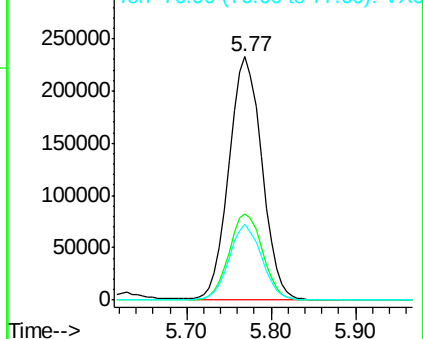
77 30.6 24.6 37.0

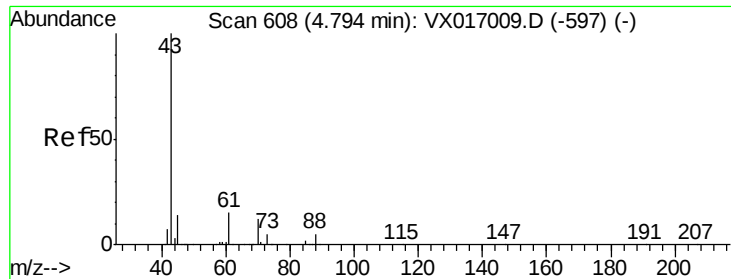


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

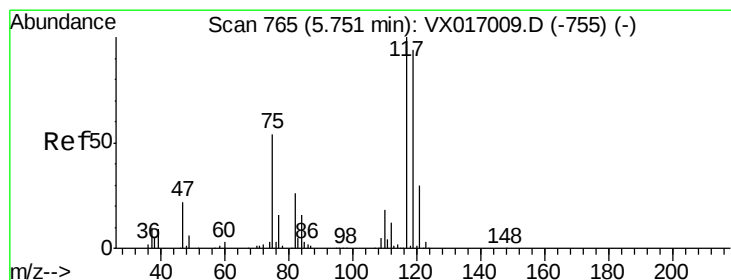
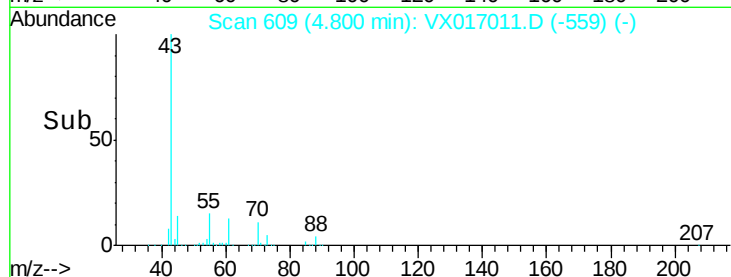
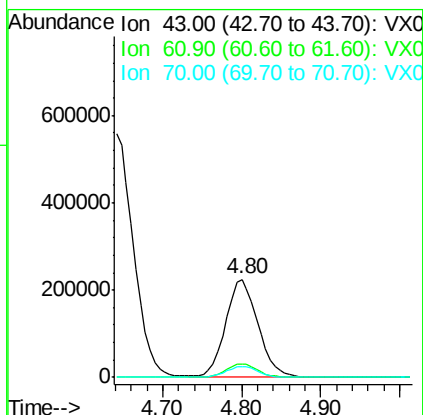
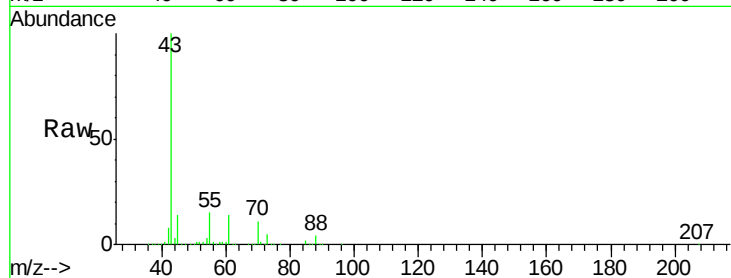




#37
Ethyl Acetate
Concen: 151.050 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

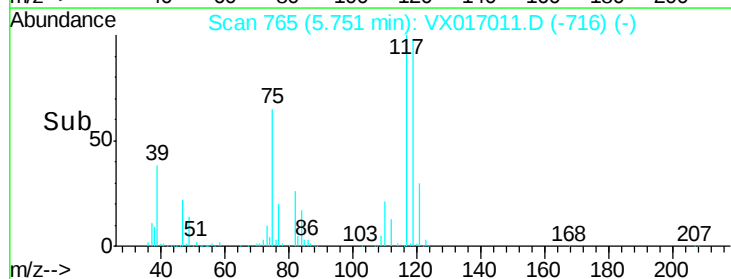
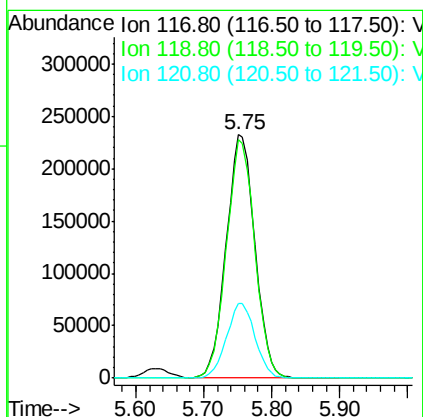
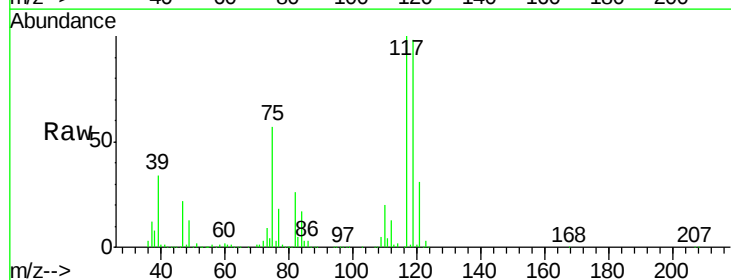
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

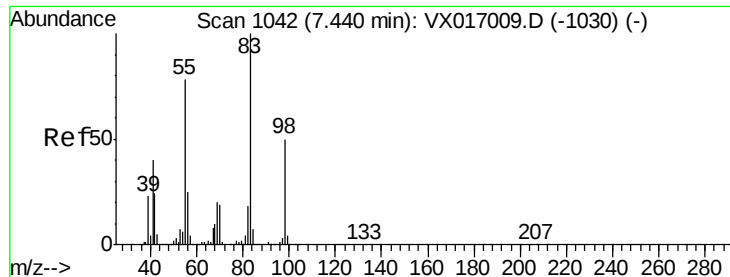
Tgt Ion: 43 Resp: 640525
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.4
70 10.9 8.9 13.3



#38
Carbon Tetrachloride
Concen: 147.150 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Tgt Ion: 117 Resp: 677378
Ion Ratio Lower Upper
117 100
119 97.7 75.4 113.0
121 30.5 23.8 35.6

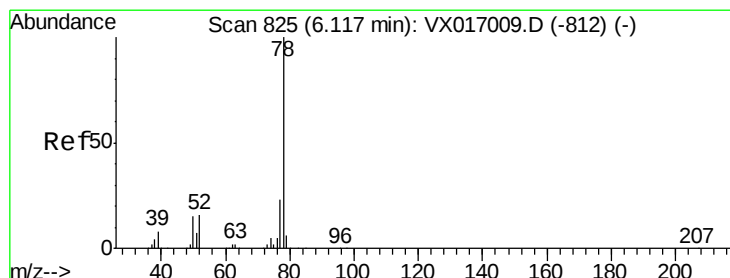
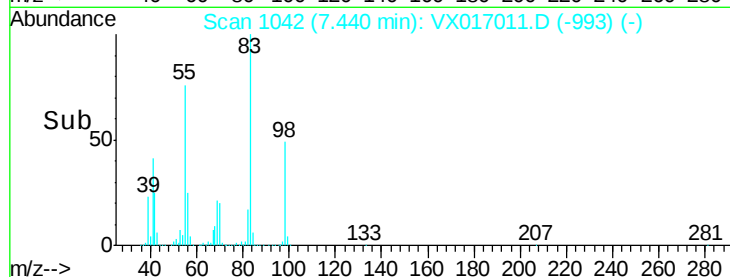
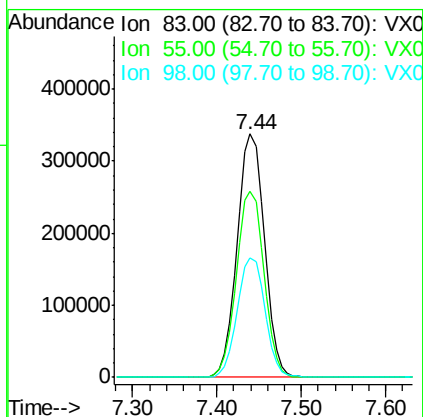
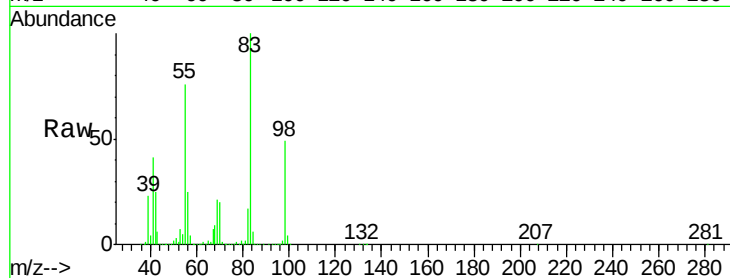




#39
Methylcyclohexane
Concen: 158.665 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

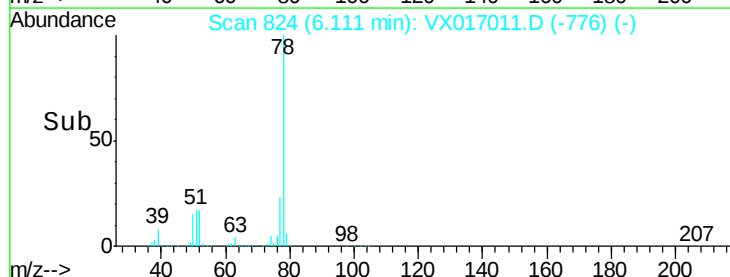
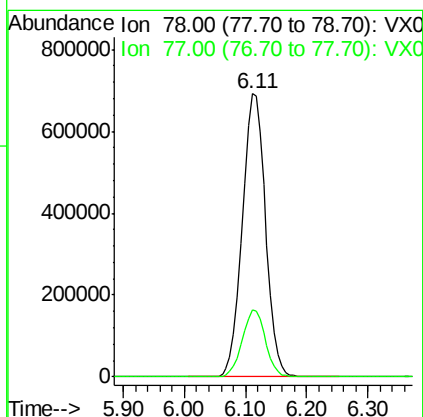
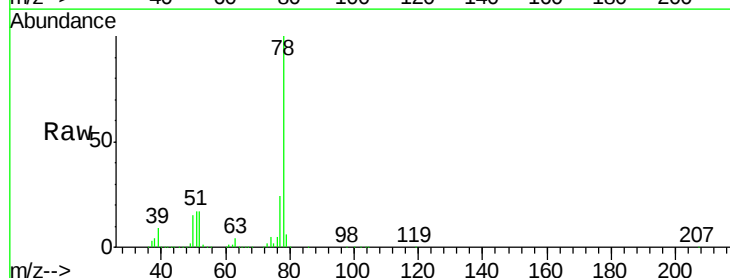
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

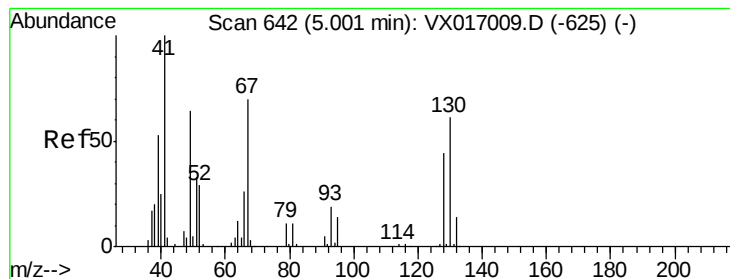
Tgt Ion: 83 Resp: 737813
Ion Ratio Lower Upper
83 100
55 76.4 62.5 93.7
98 49.0 40.1 60.1



#40
Benzene
Concen: 148.077 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Tgt Ion: 78 Resp: 1818354
Ion Ratio Lower Upper
78 100
77 23.8 18.3 27.5





#41

Methacrylonitrile

Concen: 150.325 ug/l

RT: 5.01 min Scan# 643

Delta R.T. 0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 41 Resp: 358772

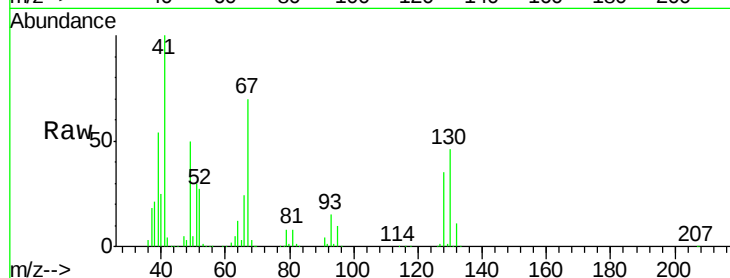
Ion Ratio Lower Upper

41 100

39 53.1 44.4 66.6

67 70.4 57.1 85.7

52 28.5 23.2 34.8

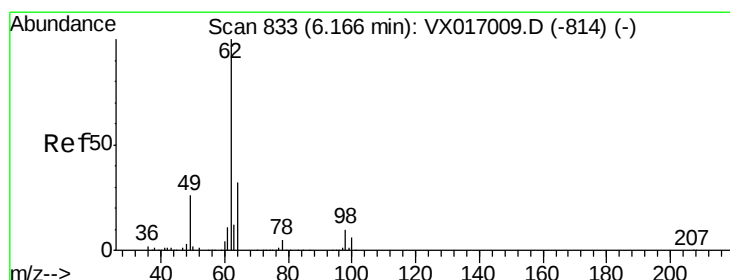
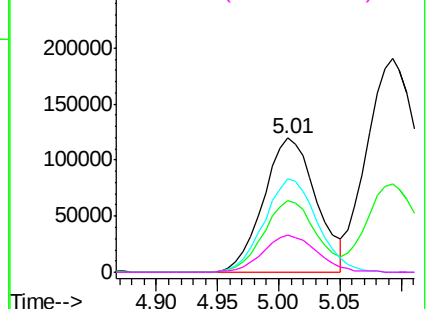
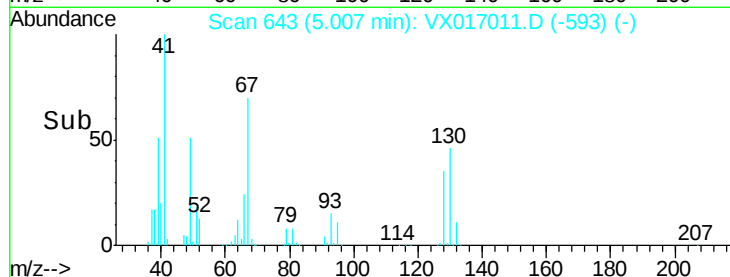


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 147.371 ug/l

RT: 6.17 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX017011.D

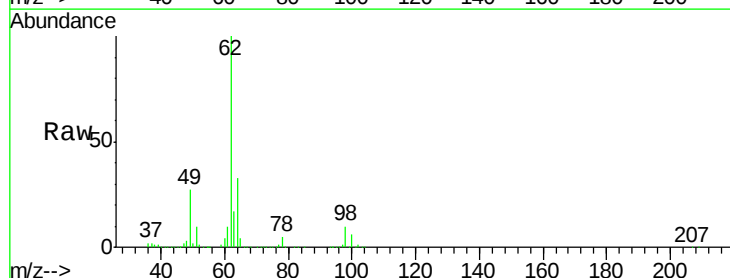
Acq: 29 Jun 2020 16:06

Tgt Ion: 62 Resp: 653670

Ion Ratio Lower Upper

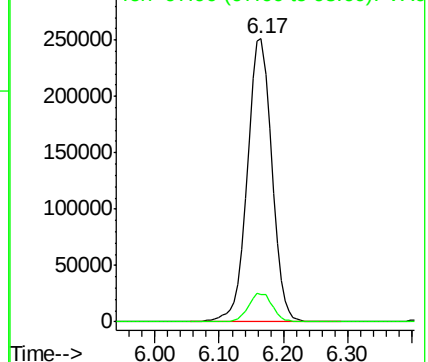
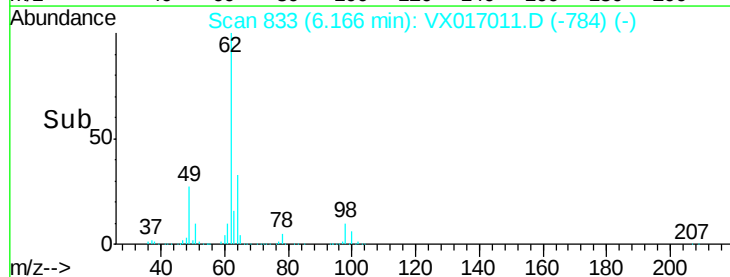
62 100

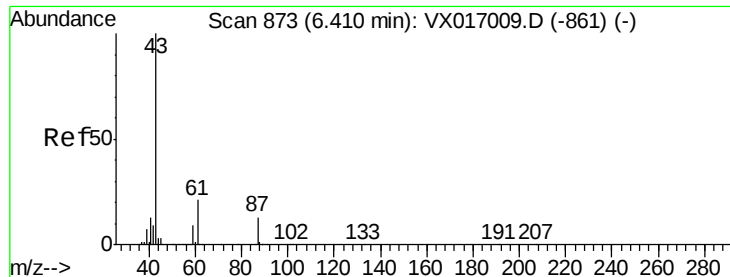
98 9.8 0.0 19.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 157.541 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

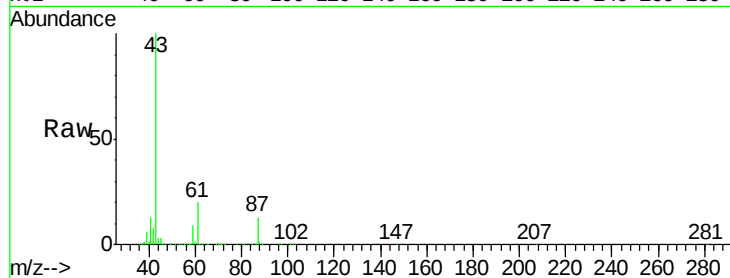
Tgt Ion: 43 Resp: 1110101

Ion Ratio Lower Upper

43 100

61 20.4 16.2 24.2

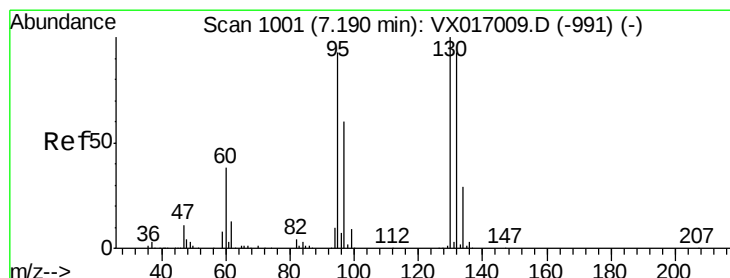
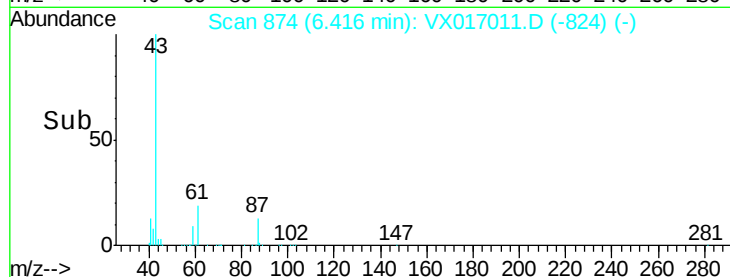
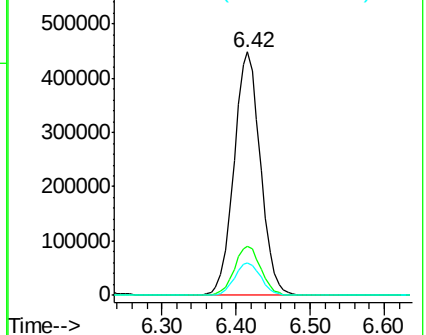
87 13.5 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX017009.D (-861) (-)

Ion 61.00 (60.70 to 61.70): VX017009.D (-861) (-)

Ion 87.00 (86.70 to 87.70): VX017009.D (-861) (-)



#44

Trichloroethene

Concen: 141.335 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017011.D

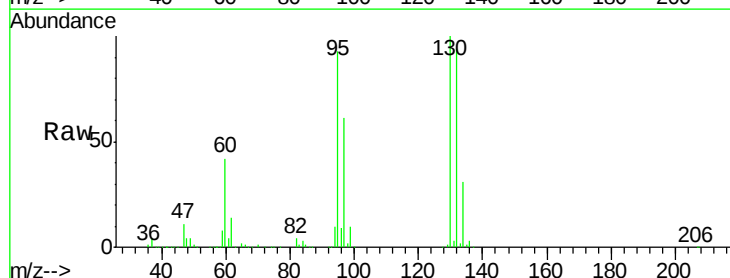
Acq: 29 Jun 2020 16:06

Tgt Ion: 130 Resp: 522748

Ion Ratio Lower Upper

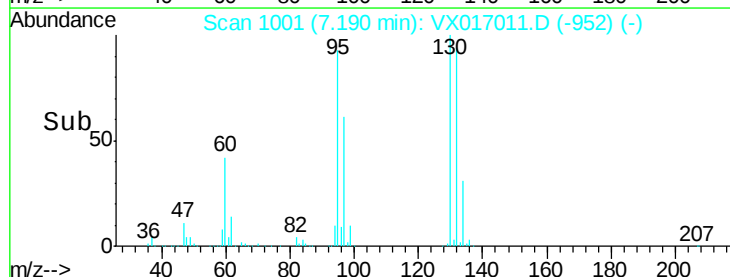
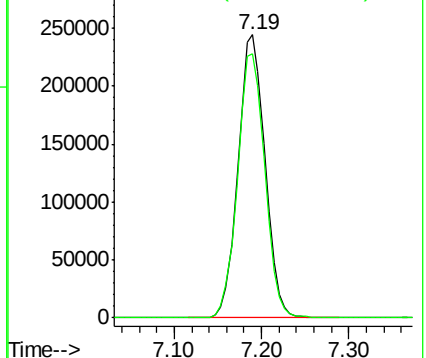
130 100

95 93.4 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): VX017009.D (-991) (-)

Ion 94.90 (94.60 to 95.60): VX017009.D (-991) (-)





#45

1,2-Dichloropropane

Concen: 150.116 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

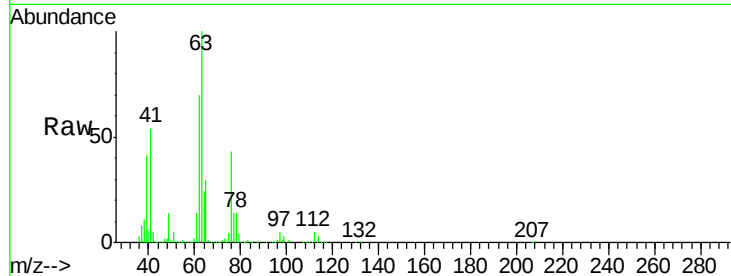
VSTDIC150

Tgt Ion: 63 Resp: 473460

Ion Ratio Lower Upper

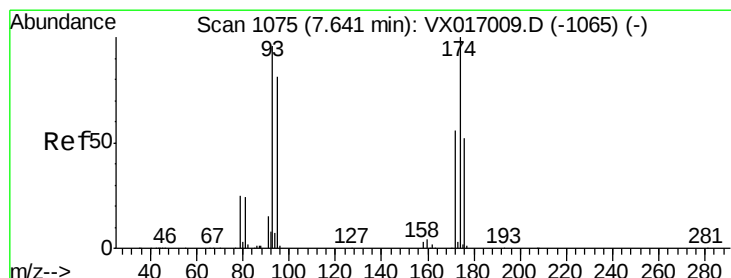
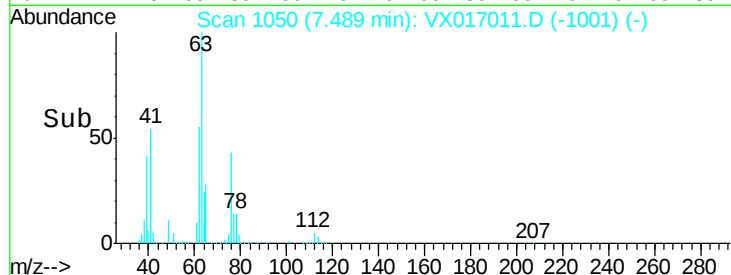
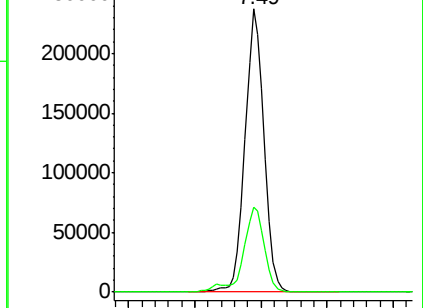
63 100

65 29.9 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 150.774 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

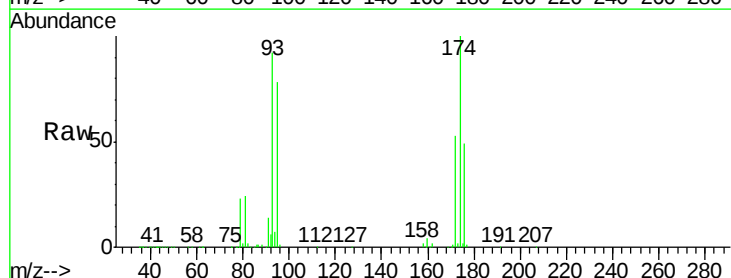
Tgt Ion: 93 Resp: 324659

Ion Ratio Lower Upper

93 100

95 83.3 67.4 101.0

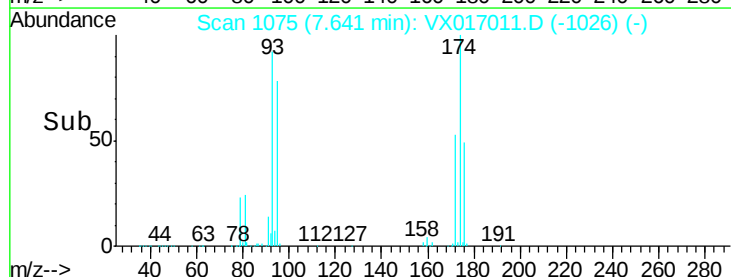
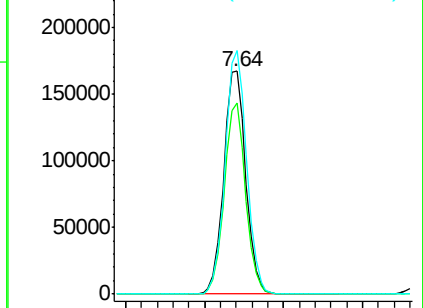
174 106.9 84.3 126.5

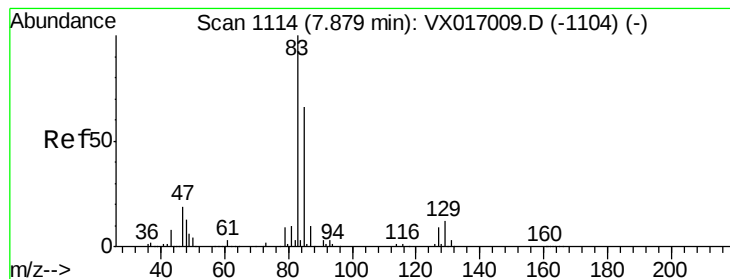


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 152.466 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

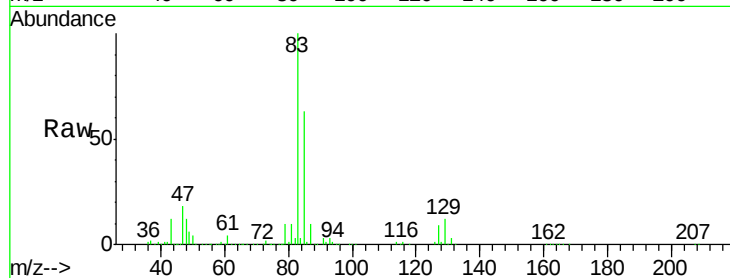
Tgt Ion: 83 Resp: 676569

Ion Ratio Lower Upper

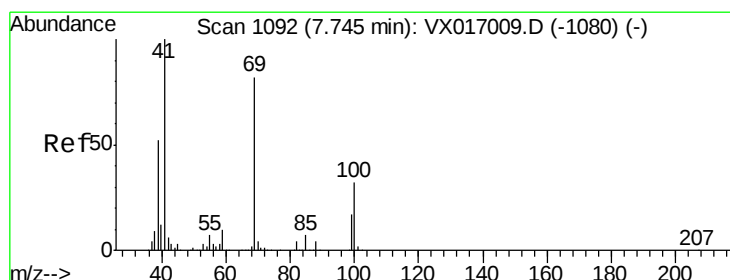
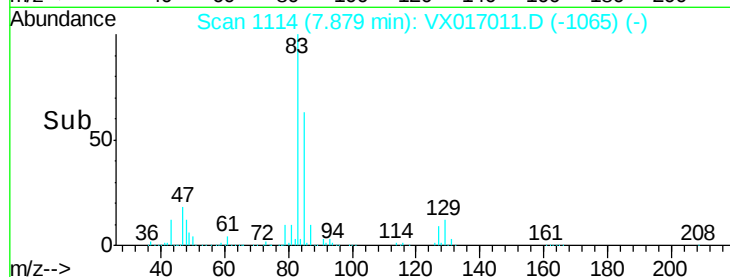
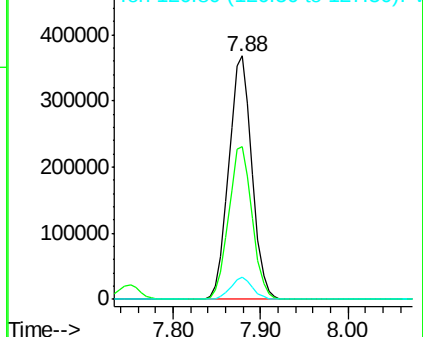
83 100

85 63.0 53.0 79.4

127 9.0 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: 166.482 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

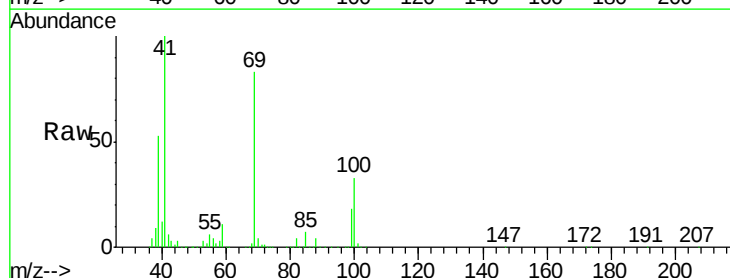
Tgt Ion: 41 Resp: 557335

Ion Ratio Lower Upper

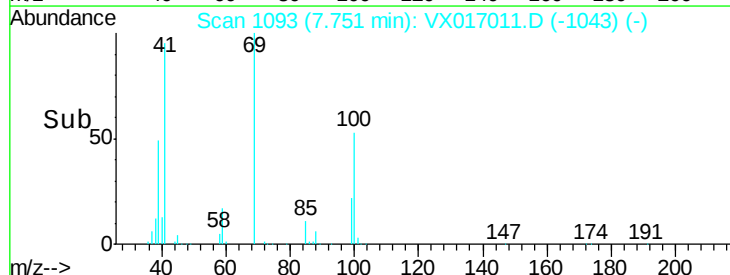
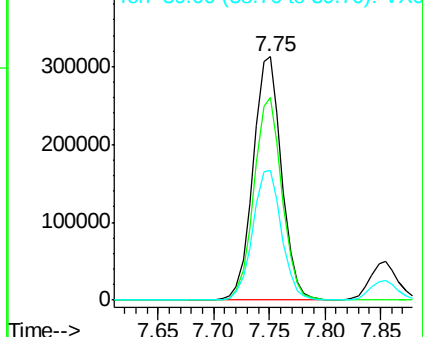
41 100

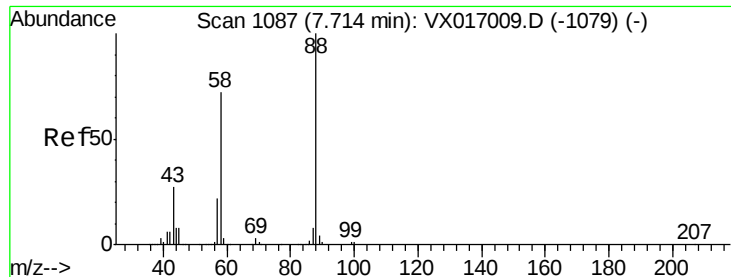
69 82.2 65.8 98.8

39 53.8 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

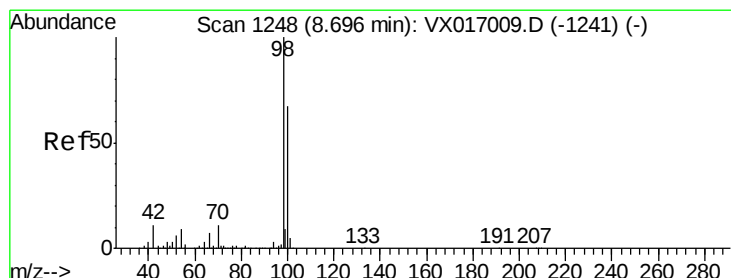
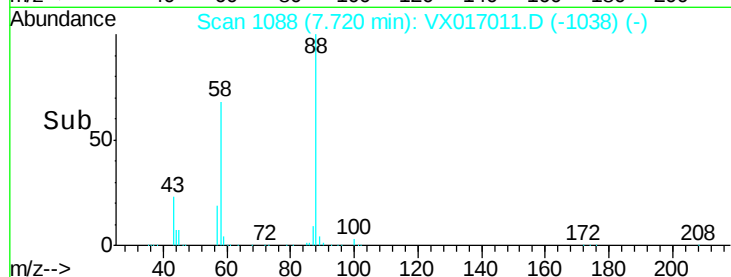
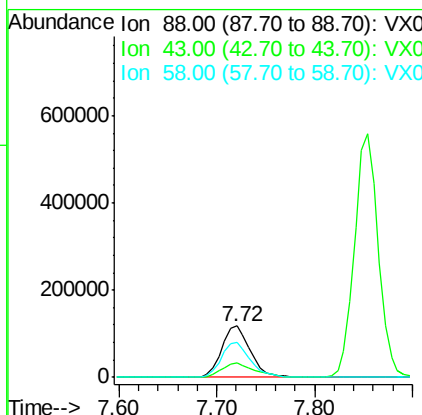
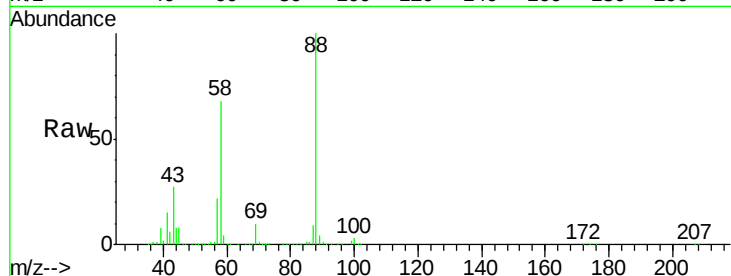




#49
 1,4-Dioxane
 Concen: 3128.600 ug/l
 RT: 7.72 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

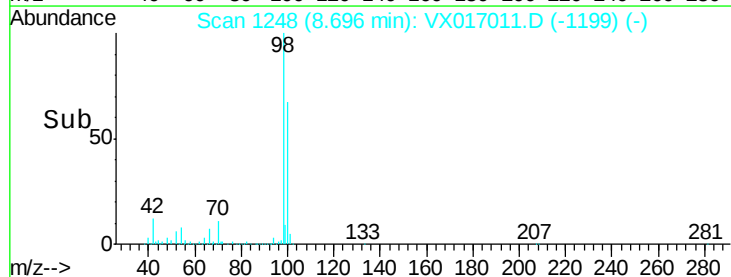
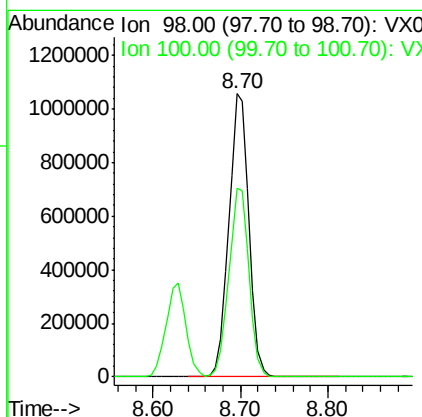
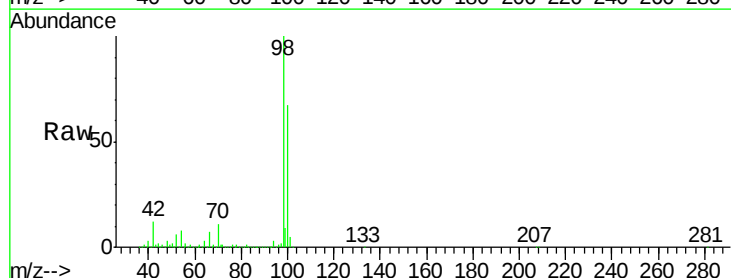
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

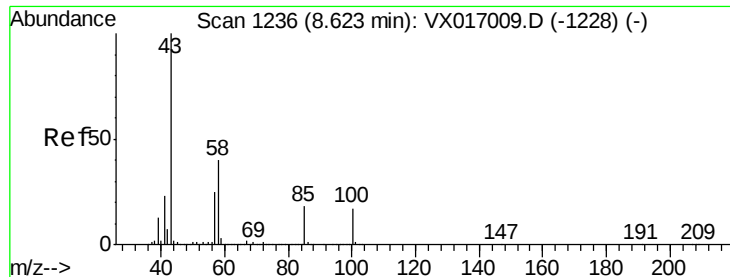
Tgt Ion: 88 Resp: 237278
 Ion Ratio Lower Upper
 88 100
 43 32.3 25.8 38.8
 58 70.0 54.8 82.2



#50
 Toluene-d8
 Concen: 161.840 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

Tgt Ion: 98 Resp: 1674031
 Ion Ratio Lower Upper
 98 100
 100 67.3 53.8 80.6

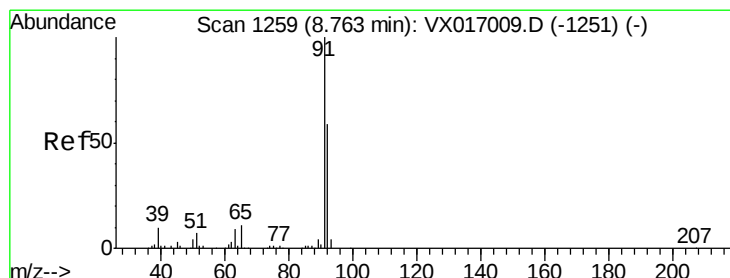
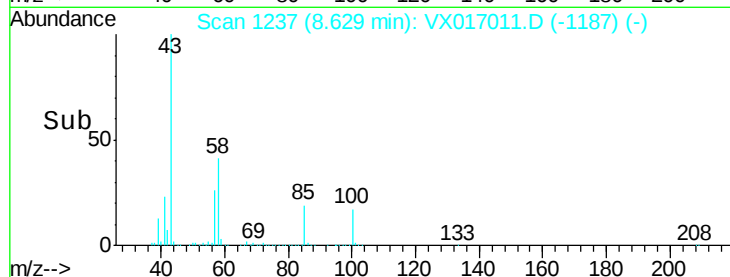
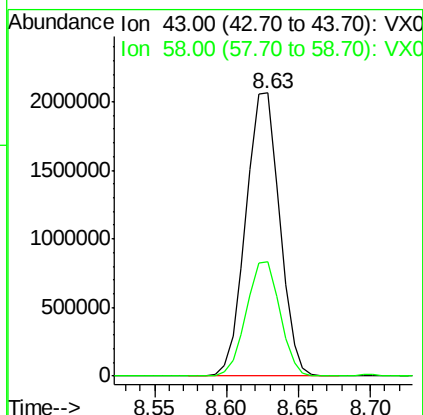
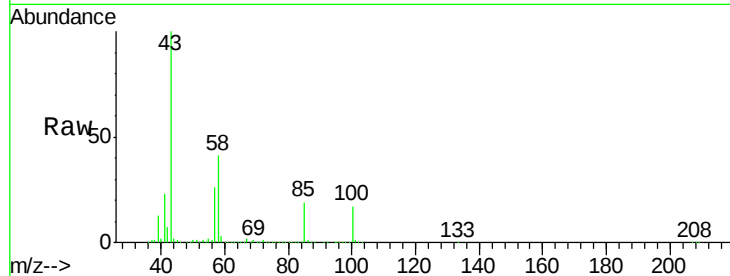




#51
 4-Methyl-2-Pentanone
 Concen: 799.525 ug/l
 RT: 8.63 min Scan# 1237
 Delta R.T. 0.01 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

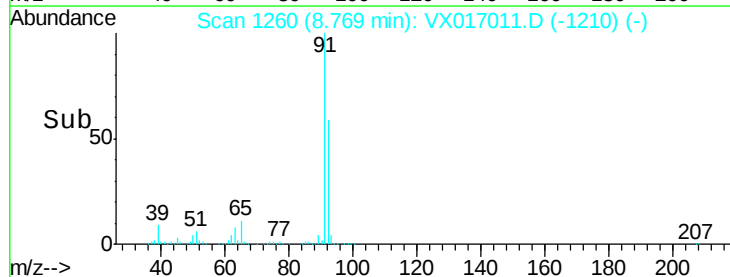
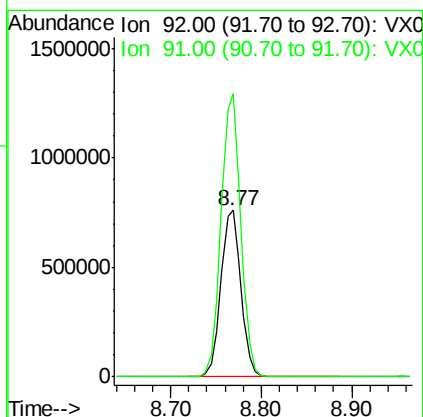
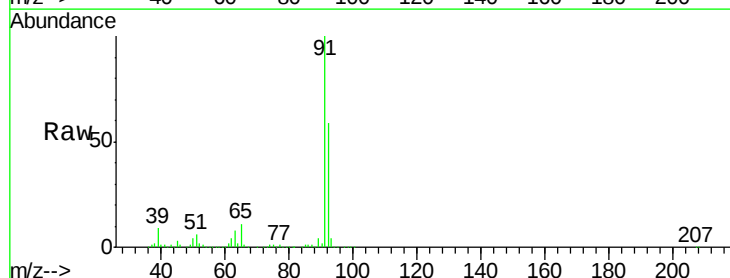
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

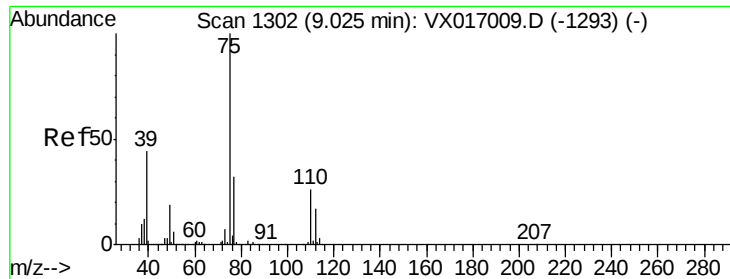
Tgt Ion: 43 Resp: 3358291
 Ion Ratio Lower Upper
 43 100
 58 40.2 31.9 47.9



#52
 Toluene
 Concen: 152.969 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

Tgt Ion: 92 Resp: 1172783
 Ion Ratio Lower Upper
 92 100
 91 168.2 136.9 205.3

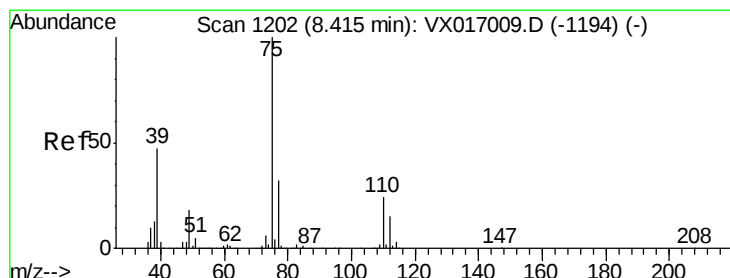
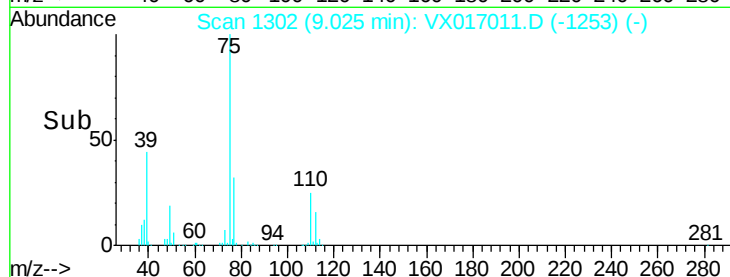
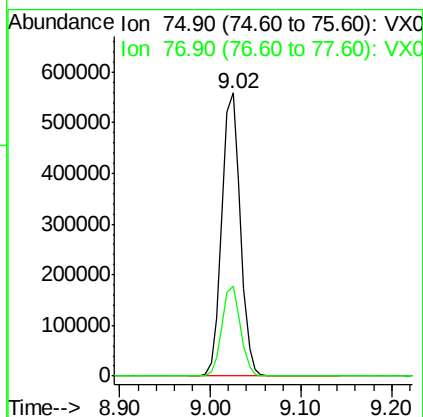
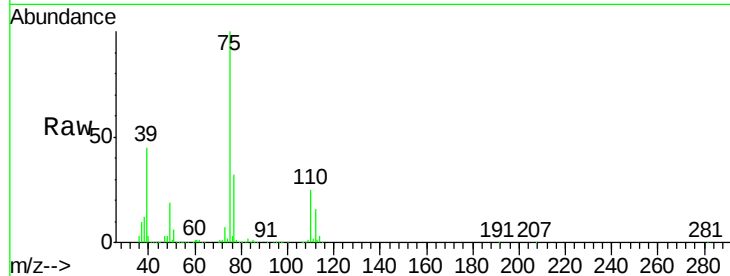




#53
t-1,3-Dichloropropene
Concen: 162.595 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

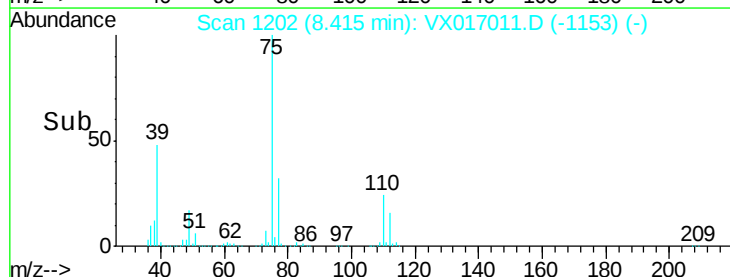
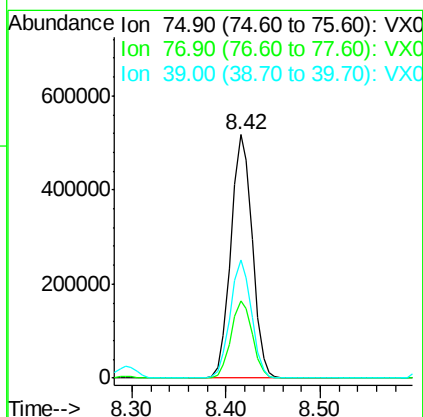
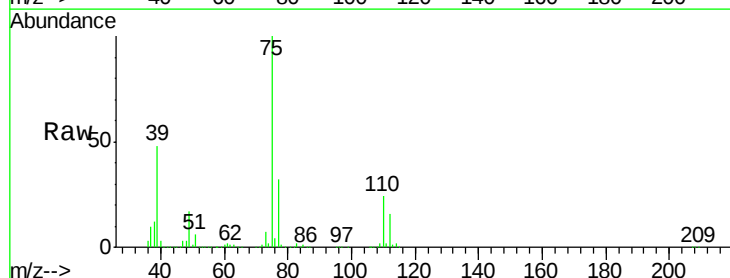
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

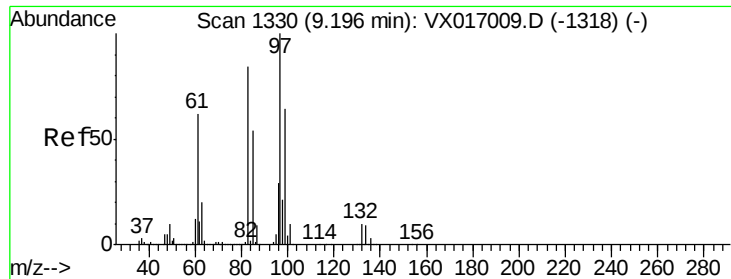
Tgt Ion: 75 Resp: 796074
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 155.556 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Tgt Ion: 75 Resp: 816439
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 48.4 37.4 56.2

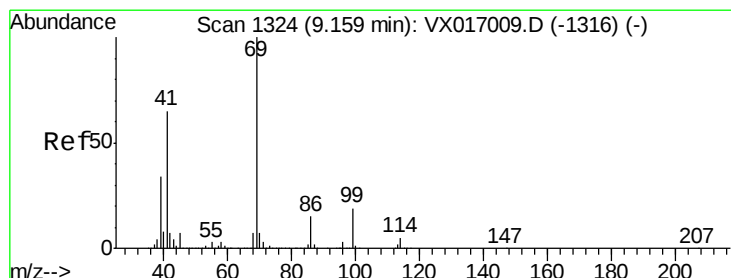
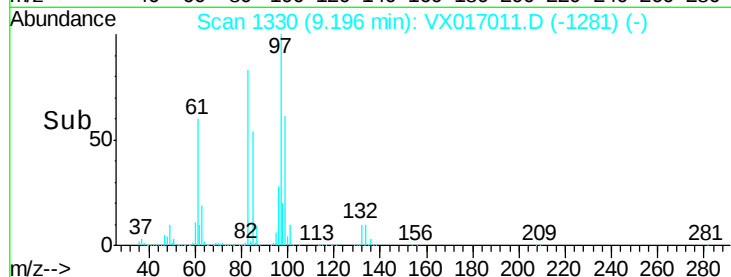
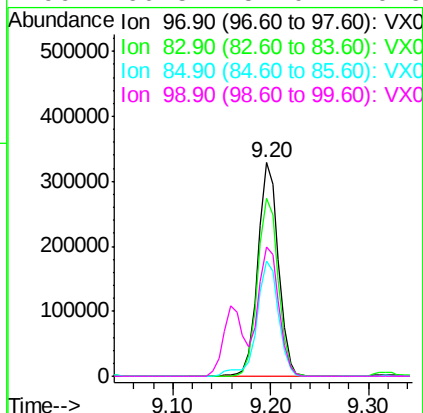
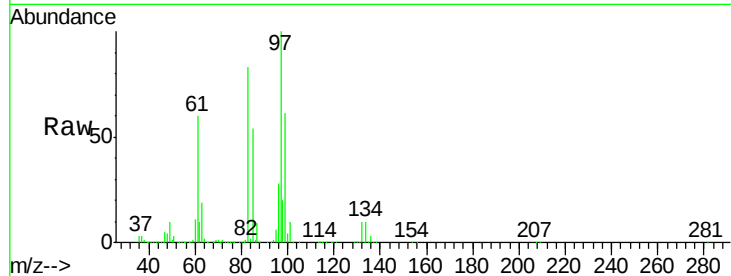




#55
 1,1,2-Trichloroethane
 Concen: 152.307 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

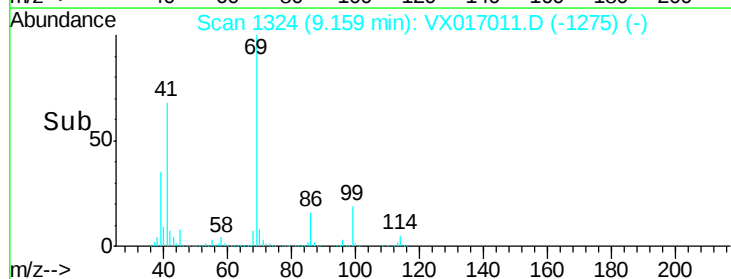
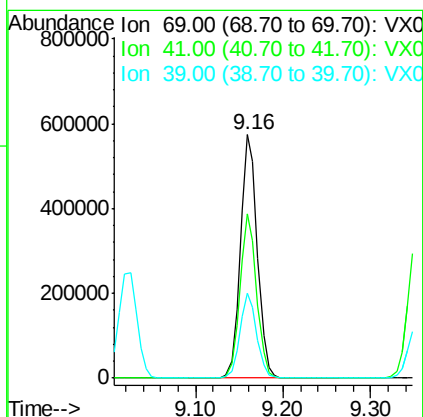
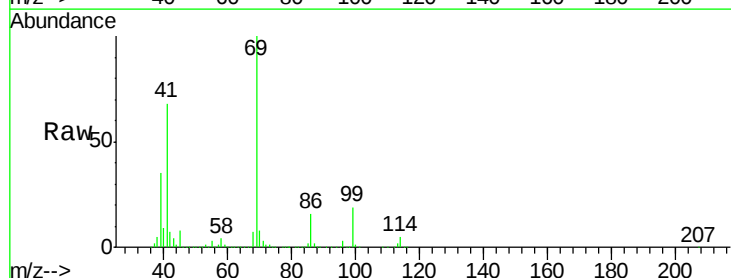
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

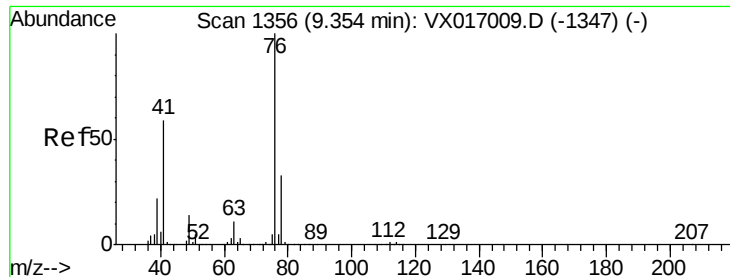
Tgt Ion:	97	Resp:	477092
Ion	Ratio	Lower	Upper
97	100		
83	83.5	67.0	100.6
85	53.7	43.5	65.3
99	60.5	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 173.057 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

Tgt Ion:	69	Resp:	771575
Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.6	80.4
39	34.5	28.2	42.2





#57

1,3-Dichloropropane

Concen: 151.436 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

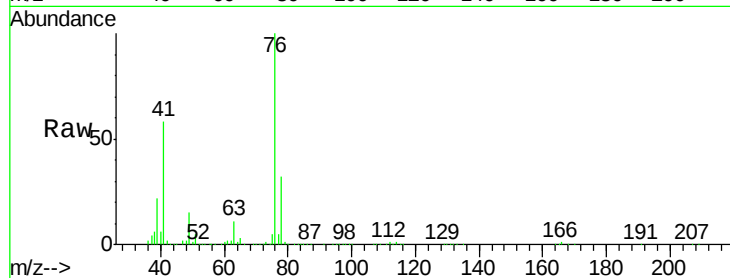
VSTDIC150

Tgt Ion: 76 Resp: 802669

Ion Ratio Lower Upper

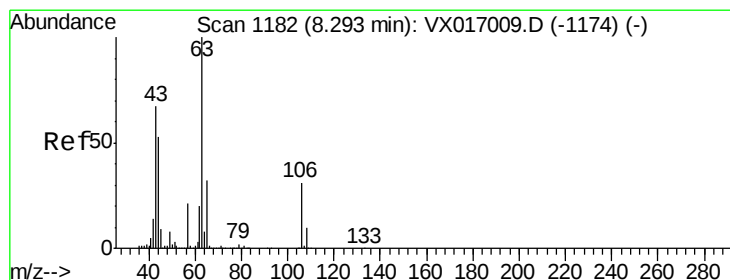
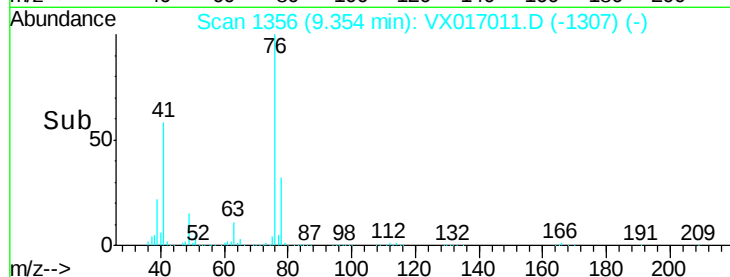
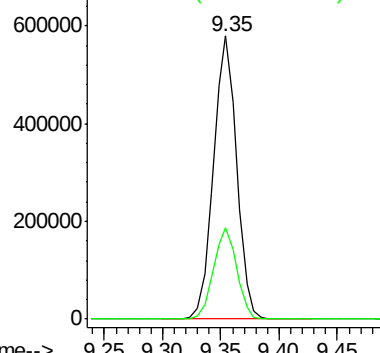
76 100

78 32.4 25.9 38.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 858.429 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX017011.D

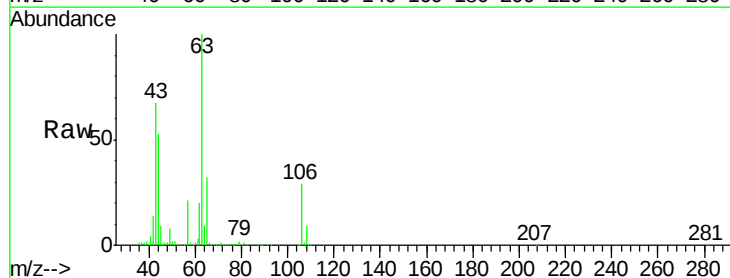
Acq: 29 Jun 2020 16:06

Tgt Ion: 63 Resp: 1904806

Ion Ratio Lower Upper

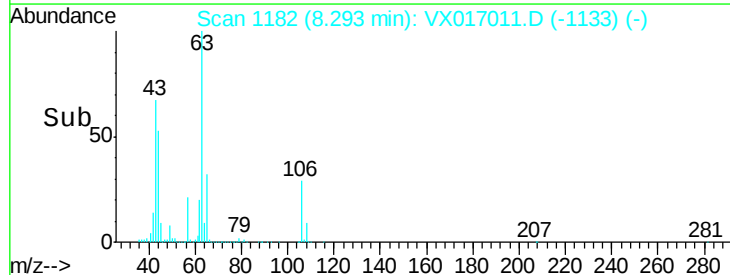
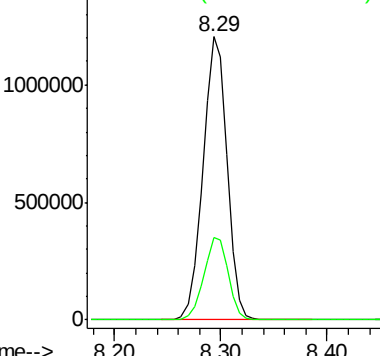
63 100

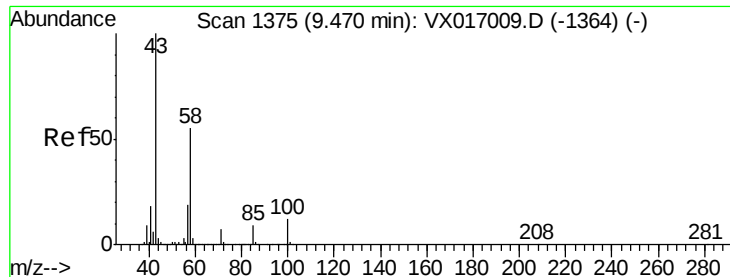
106 29.7 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

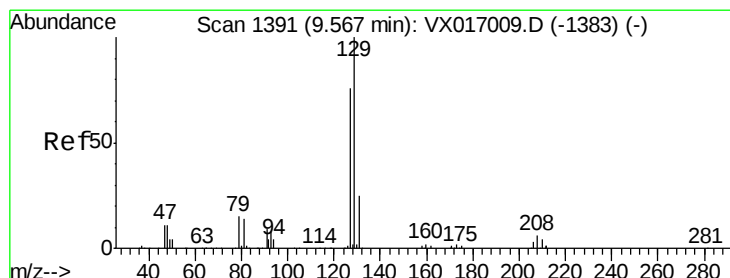
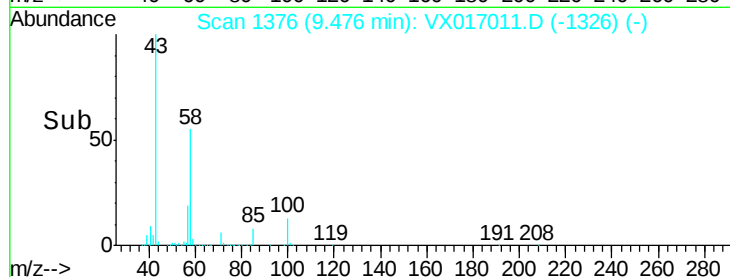
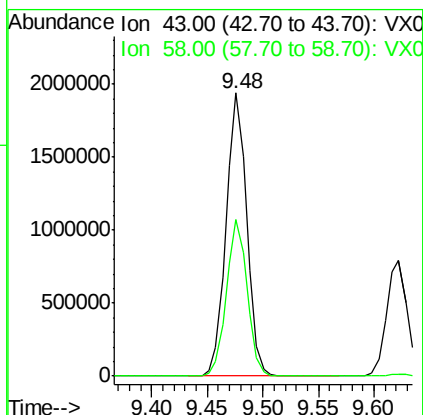
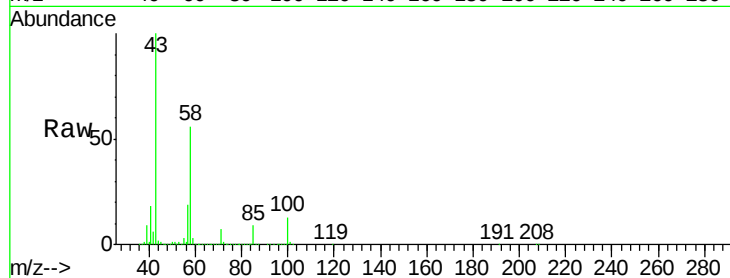




#59
2-Hexanone
Concen: 811.064 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

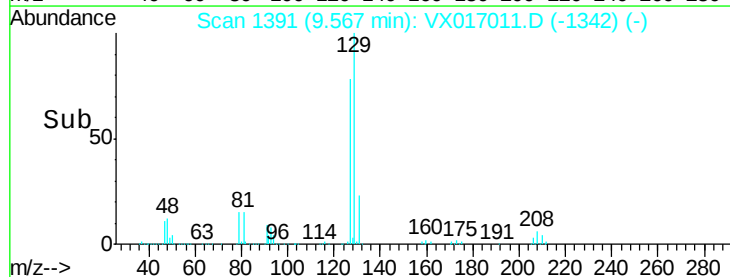
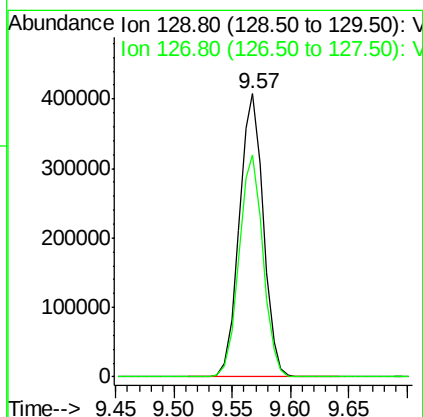
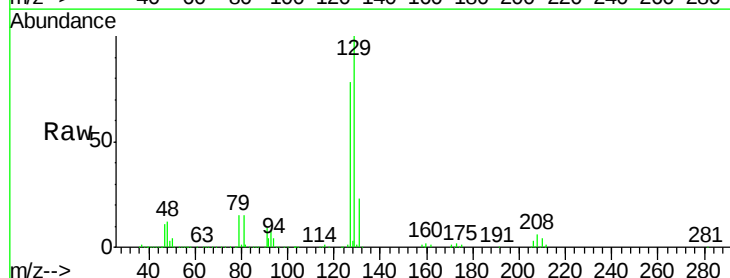
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

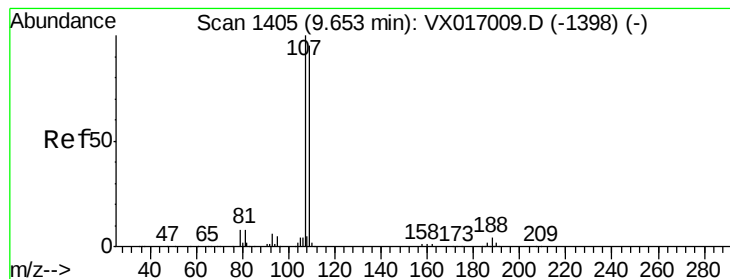
Tgt Ion: 43 Resp: 2488072
Ion Ratio Lower Upper
43 100
58 55.4 27.9 83.6



#60
Dibromochloromethane
Concen: 161.171 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Tgt Ion: 129 Resp: 586372
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.7





#61

1,2-Dibromoethane

Concen: 156.576 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

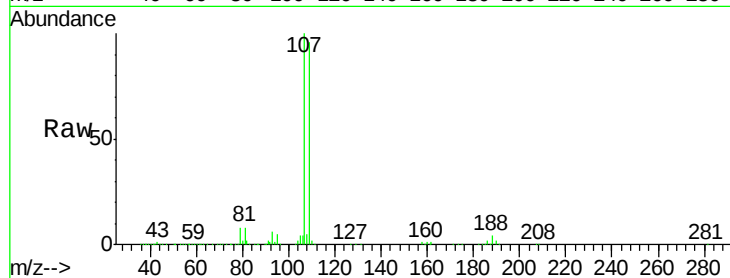
VSTDIC150

Tgt Ion: 107 Resp: 527197

Ion Ratio Lower Upper

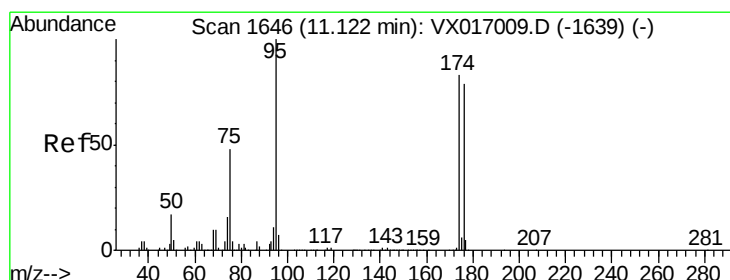
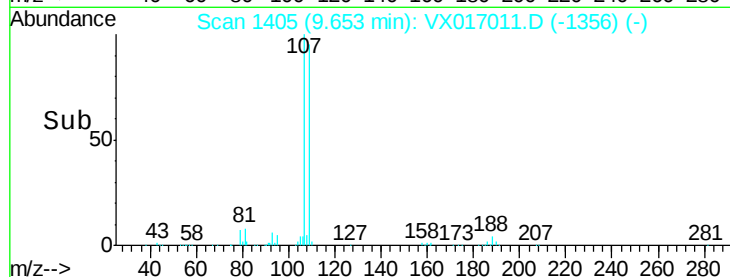
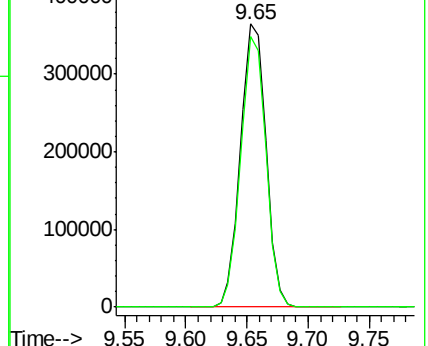
107 100

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



#62

4-Bromofluorobenzene

Concen: 169.620 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

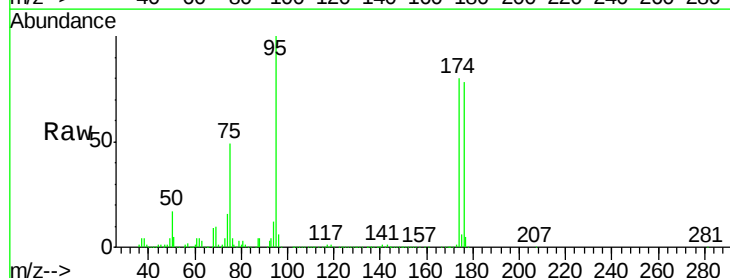
Tgt Ion: 95 Resp: 685857

Ion Ratio Lower Upper

95 100

174 79.7 0.0 164.0

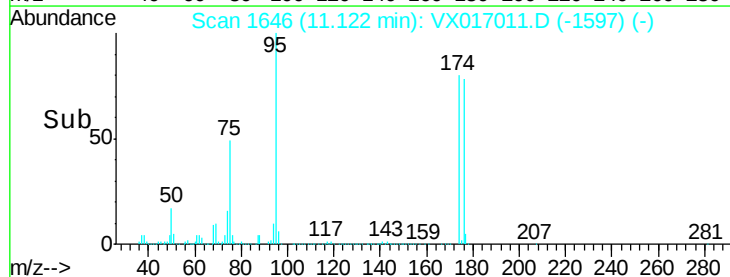
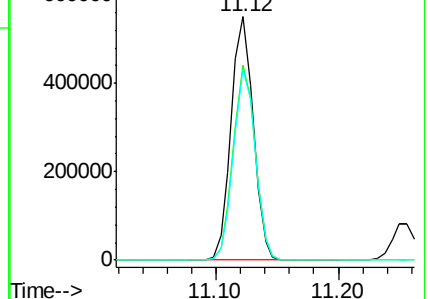
176 77.7 0.0 157.6

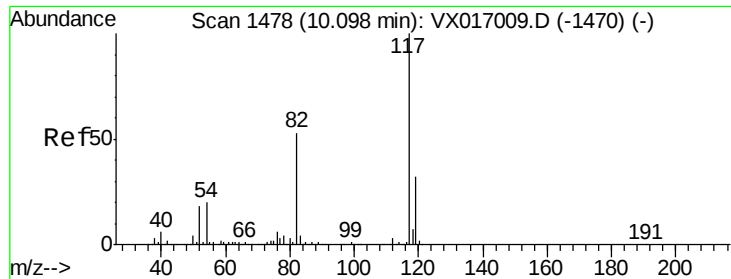


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

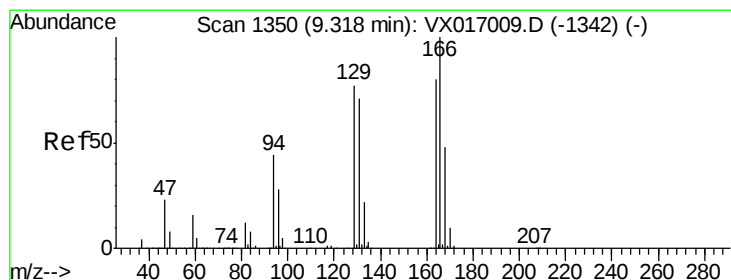
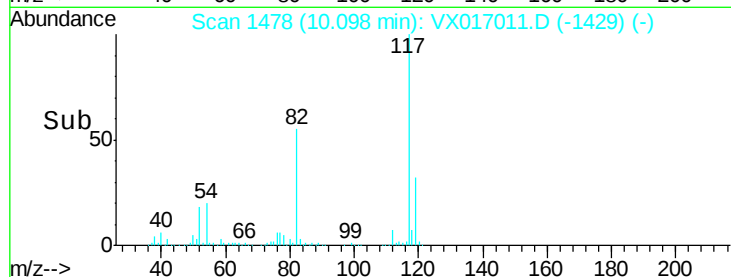
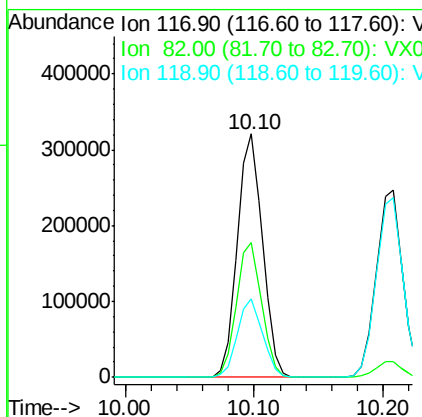
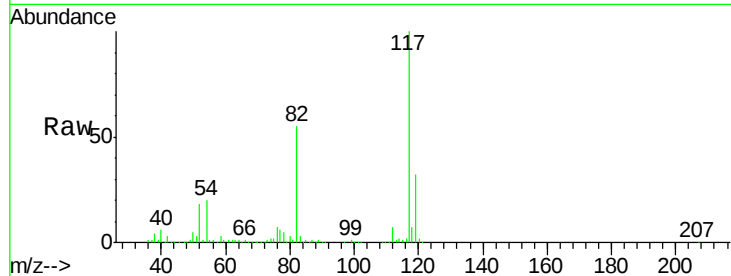




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

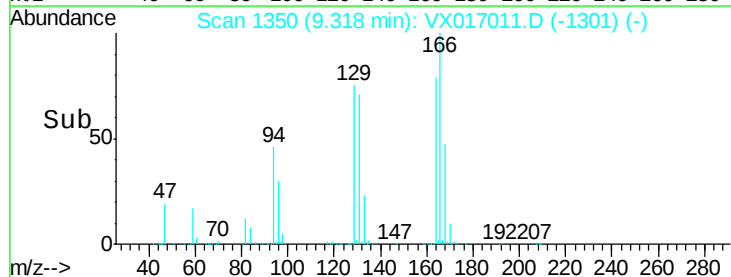
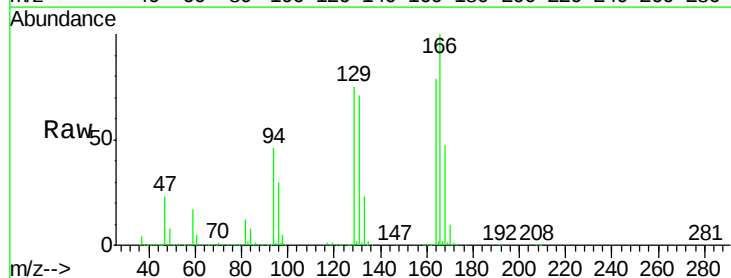
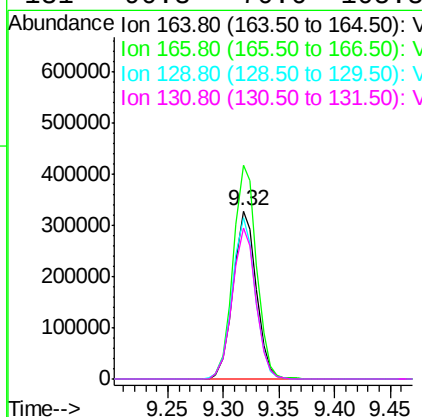
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

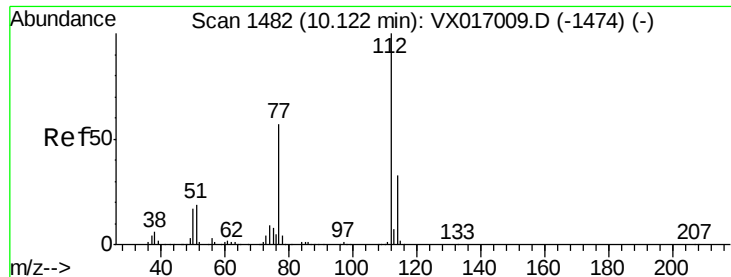
Tgt Ion:117 Resp: 436046
Ion Ratio Lower Upper
117 100
82 55.2 42.6 63.8
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 134.021 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Tgt Ion:164 Resp: 471642
Ion Ratio Lower Upper
164 100
166 127.2 99.4 149.0
129 95.9 76.3 114.5
131 90.3 70.6 105.8

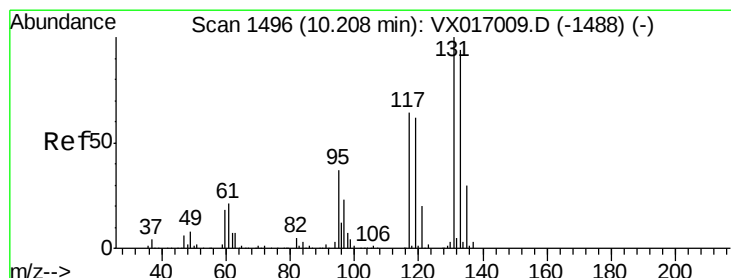
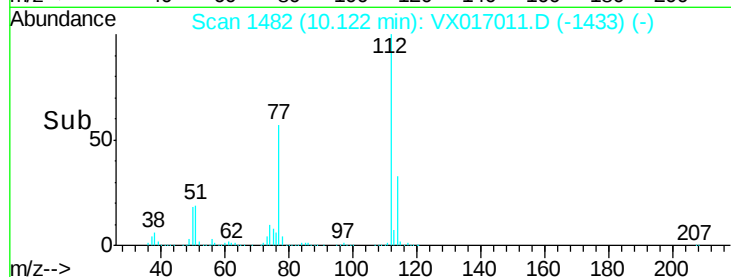
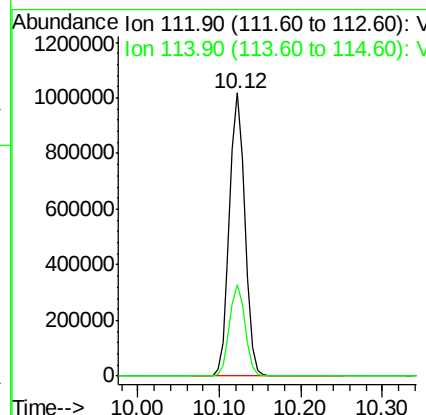
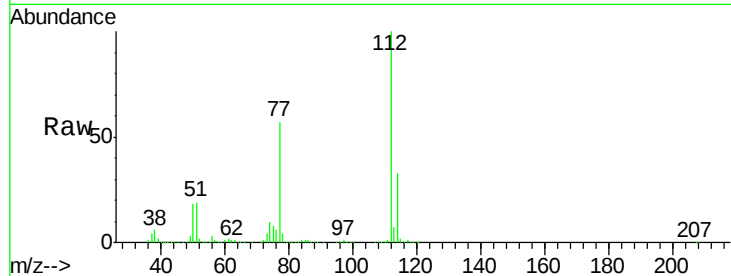




#65
Chlorobenzene
Concen: 148.469 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

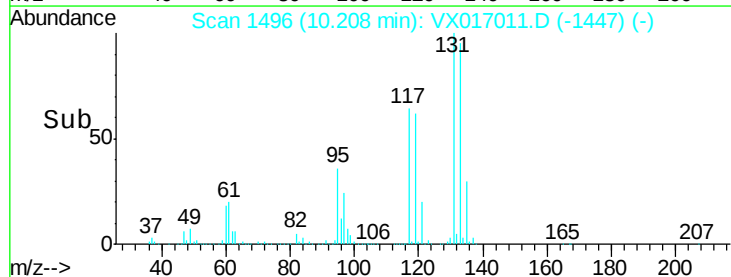
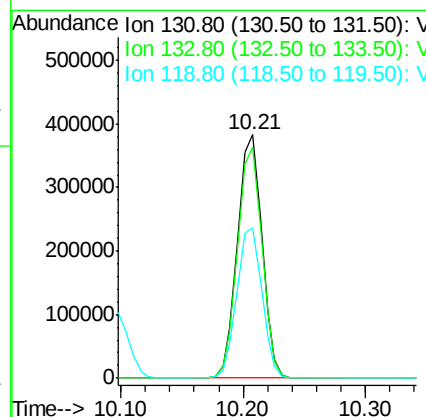
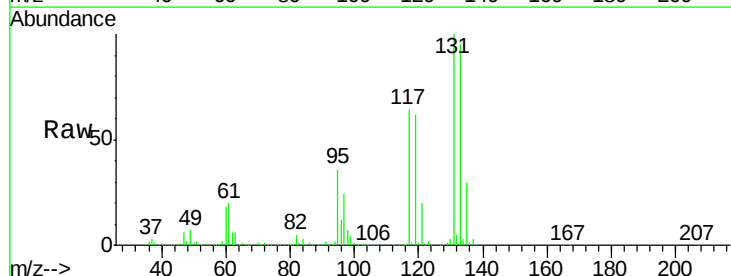
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

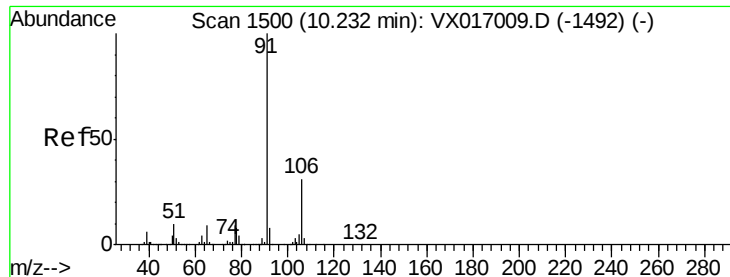
Tgt Ion:112 Resp: 1336176
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 152.555 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Tgt Ion:131 Resp: 529117
Ion Ratio Lower Upper
131 100
133 95.1 47.3 141.9
119 63.5 31.9 95.5





#67

Ethyl Benzene

Concen: 155.847 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. 0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

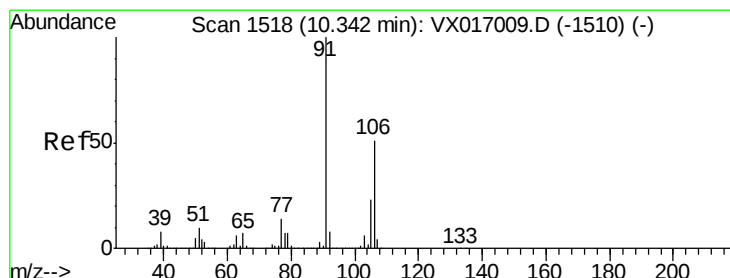
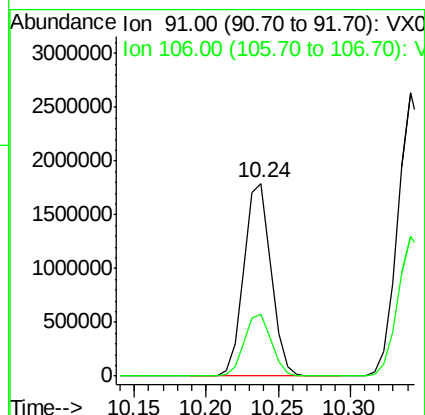
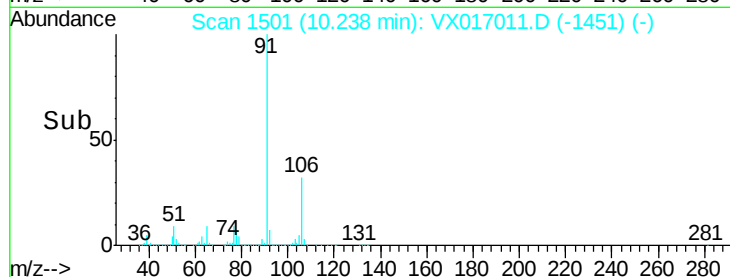
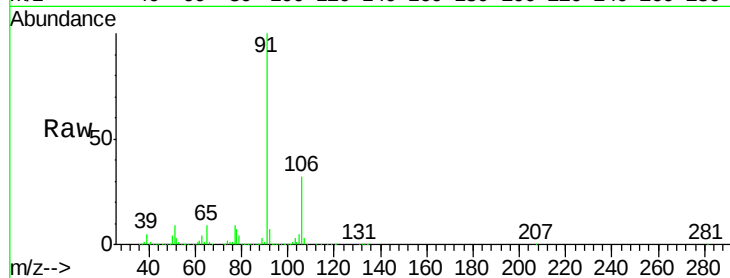
VSTDIC150

Tgt Ion: 91 Resp: 2342318

Ion Ratio Lower Upper

91 100

106 32.0 24.7 37.1



#68

m/p-Xylenes

Concen: 308.874 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. 0.00 min

Lab File: VX017011.D

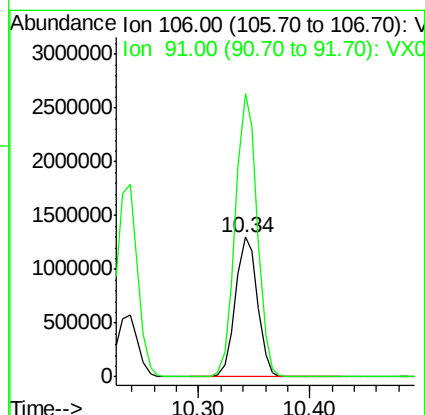
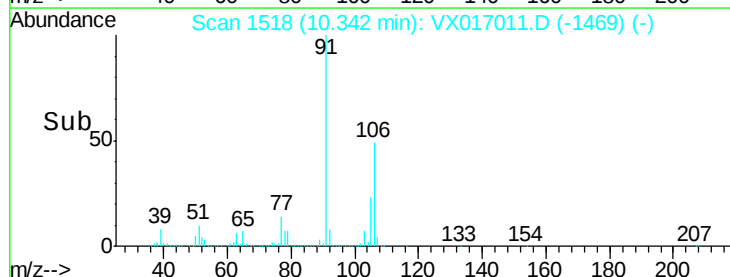
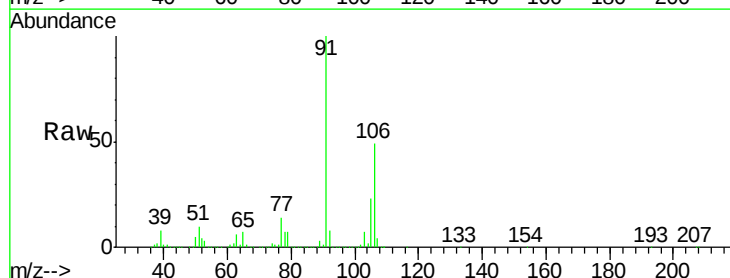
Acq: 29 Jun 2020 16:06

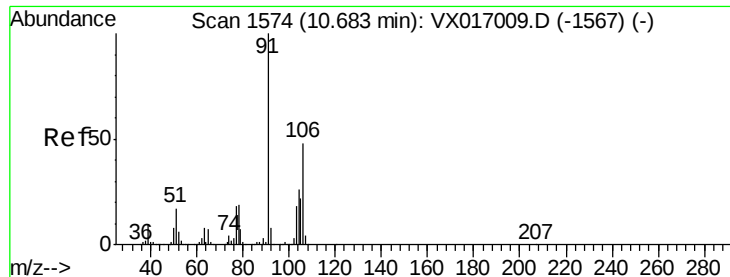
Tgt Ion: 106 Resp: 1782481

Ion Ratio Lower Upper

106 100

91 200.6 158.6 238.0

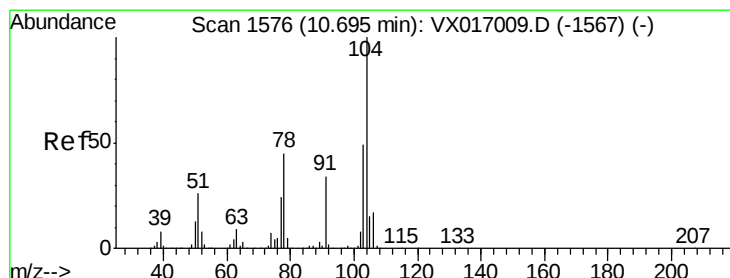
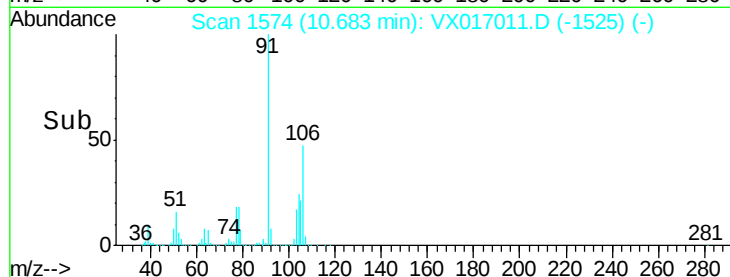
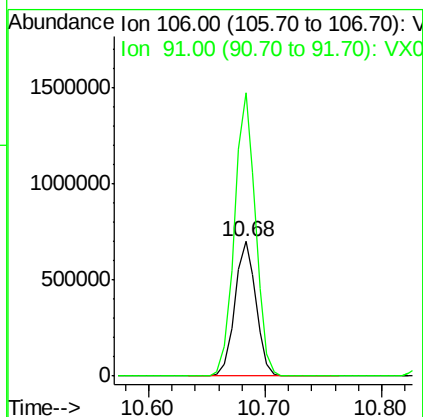
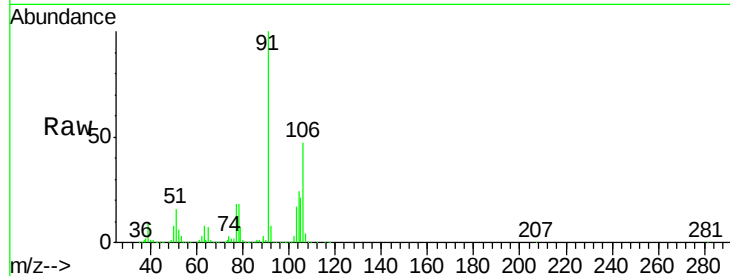




#69
o-Xylene
Concen: 160.477 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

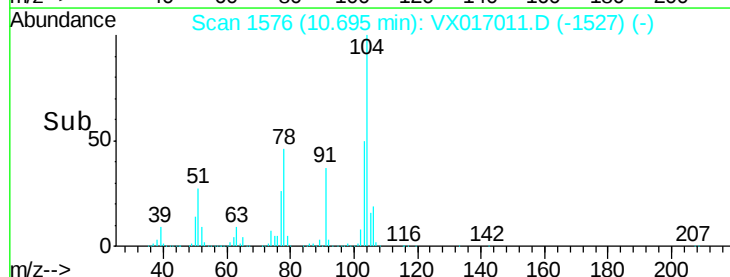
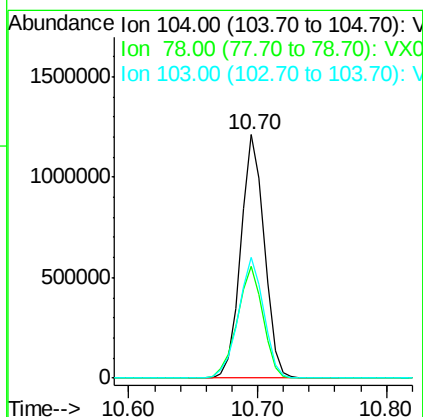
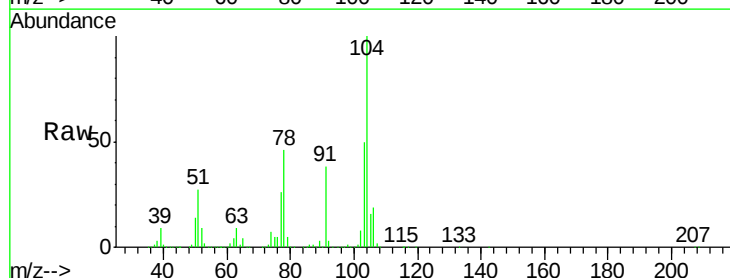
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

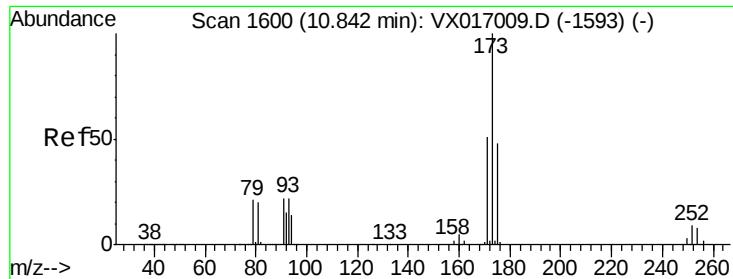
Tgt Ion:106 Resp: 880994
Ion Ratio Lower Upper
106 100
91 209.6 105.6 316.7



#70
Styrene
Concen: 163.034 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Tgt Ion:104 Resp: 1524142
Ion Ratio Lower Upper
104 100
78 50.4 39.5 59.3
103 53.6 43.0 64.6





#71

Bromoform

Concen: 161.157 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

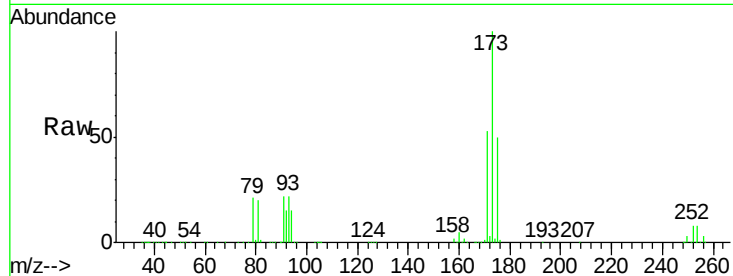
Tgt Ion:173 Resp: 443245

Ion Ratio Lower Upper

173 100

175 48.0 24.5 73.5

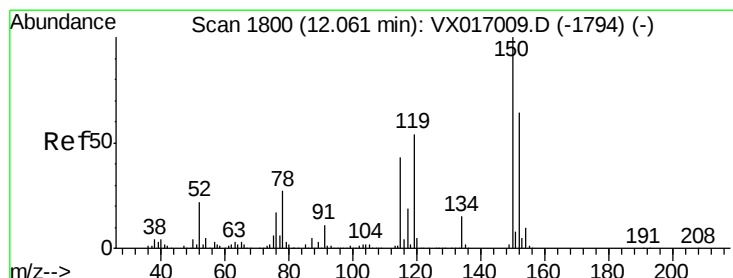
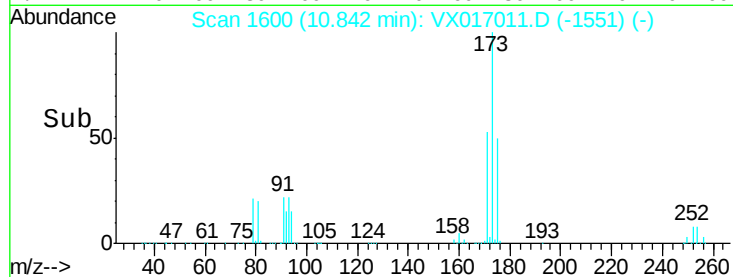
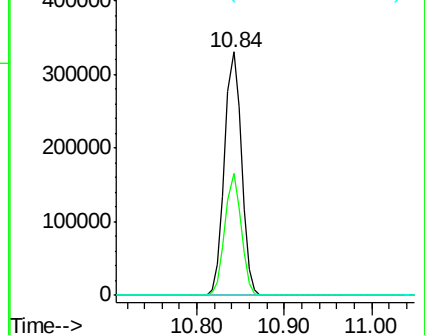
254 0.1 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

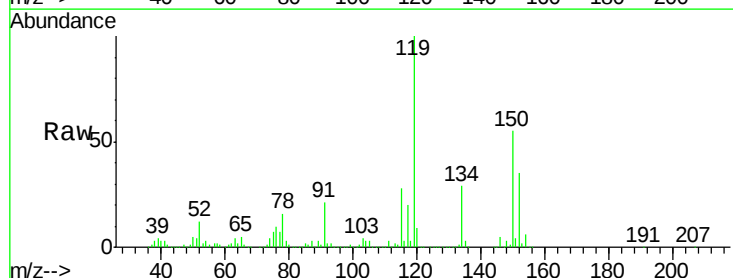
Tgt Ion:152 Resp: 225868

Ion Ratio Lower Upper

152 100

115 126.8 40.9 122.7#

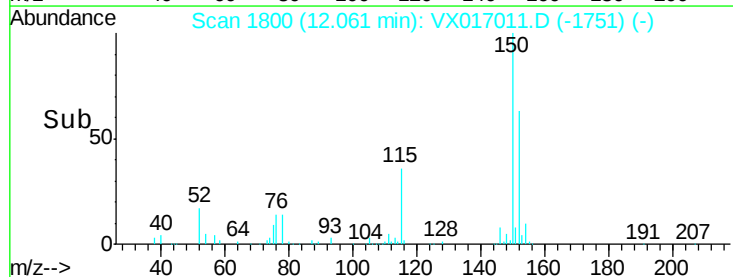
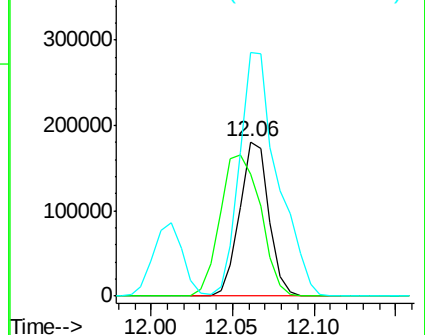
150 205.4 0.0 351.6

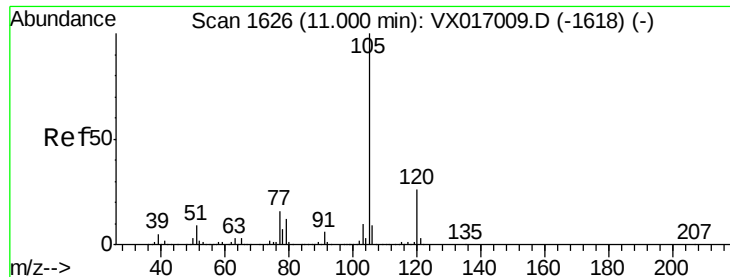


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 156.641 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

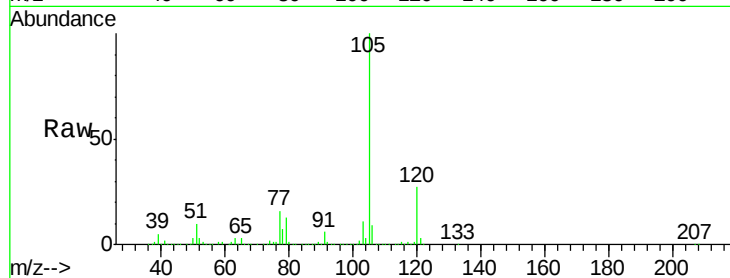
VSTDIC150

Tgt Ion:105 Resp: 2317443

Ion Ratio Lower Upper

105 100

120 27.4 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

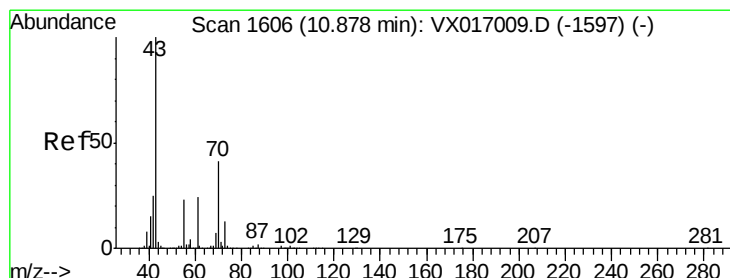
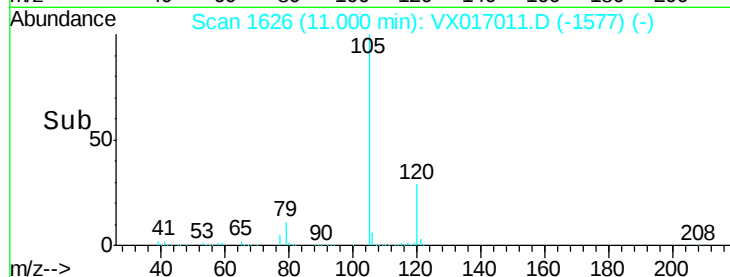
1500000

1000000

500000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 164.197 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Tgt Ion: 43 Resp: 1036535

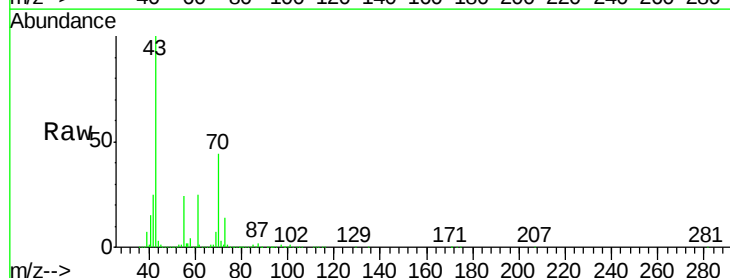
Ion Ratio Lower Upper

43 100

70 43.0 34.2 51.2

55 23.7 19.2 28.8

61 24.7 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

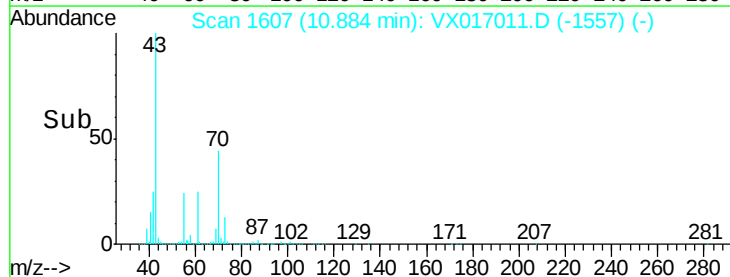
Ion 61.00 (60.70 to 61.70): VX0

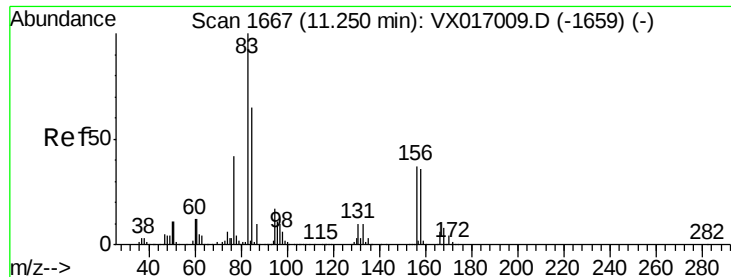
1000000

500000

0

Time--> 10.80 10.90 11.00





#75

1,1,2,2-Tetrachloroethane

Concen: 149.136 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

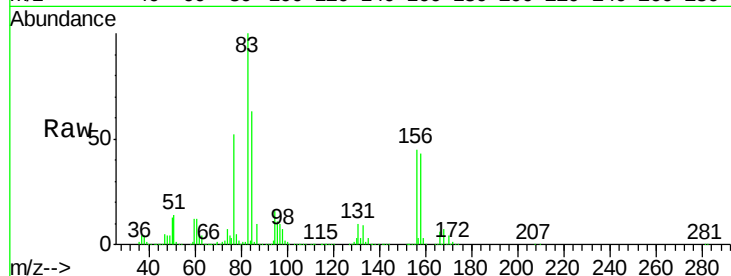
Tgt Ion: 83 Resp: 694041

Ion Ratio Lower Upper

83 100

131 10.5 5.4 16.2

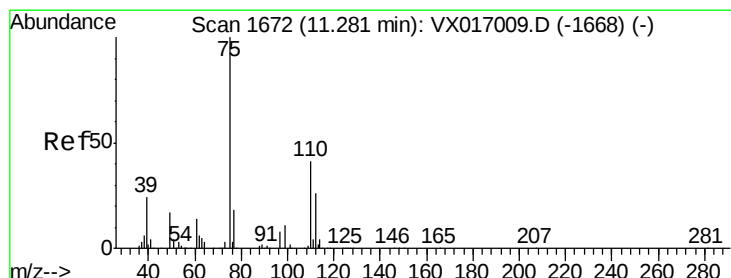
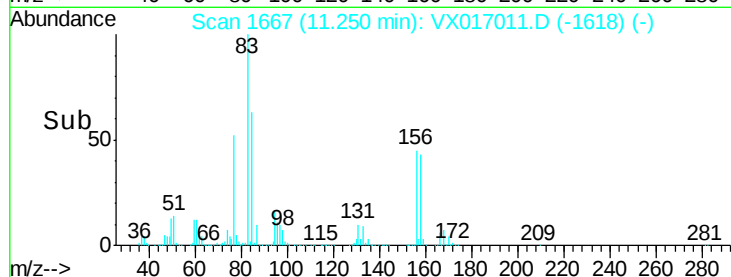
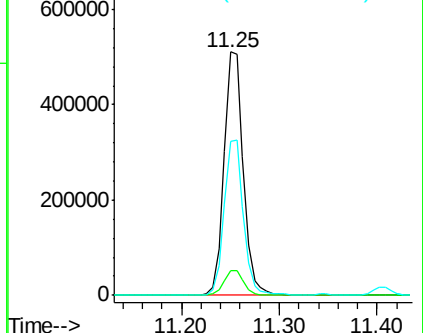
85 64.4 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 155.119 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017011.D

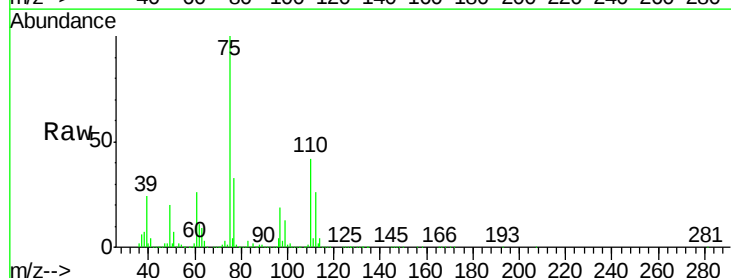
Acq: 29 Jun 2020 16:06

Tgt Ion: 75 Resp: 862845

Ion Ratio Lower Upper

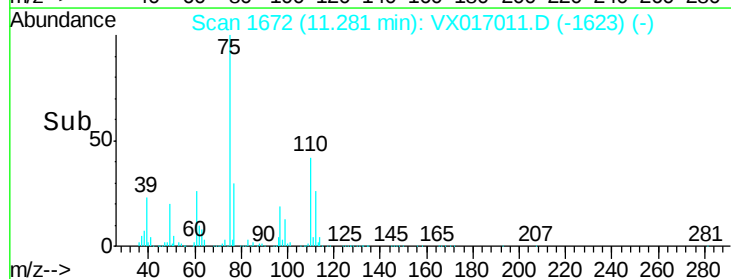
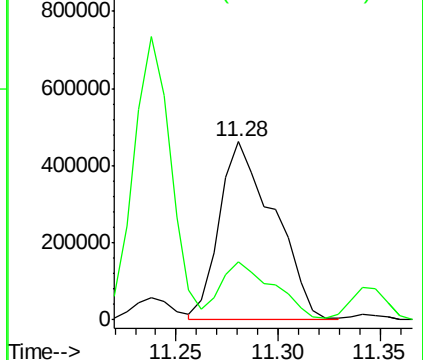
75 100

77 31.6 20.2 60.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 148.248 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

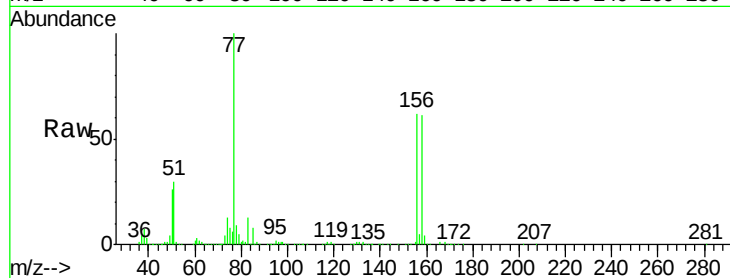
Tgt Ion:156 Resp: 602789

Ion Ratio Lower Upper

156 100

77 154.8 76.9 230.7

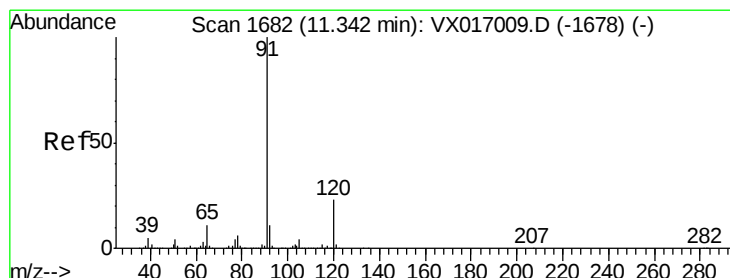
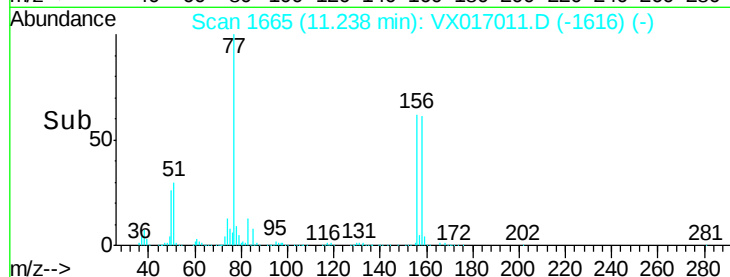
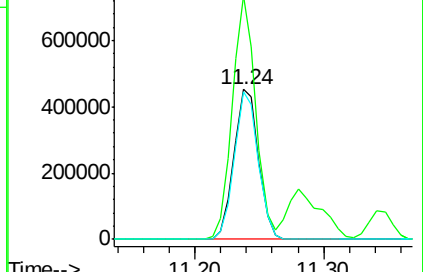
158 95.7 47.9 143.6



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: 159.837 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX017011.D

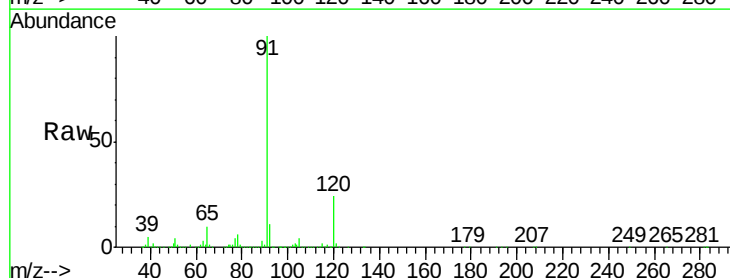
Acq: 29 Jun 2020 16:06

Tgt Ion: 91 Resp: 2674096

Ion Ratio Lower Upper

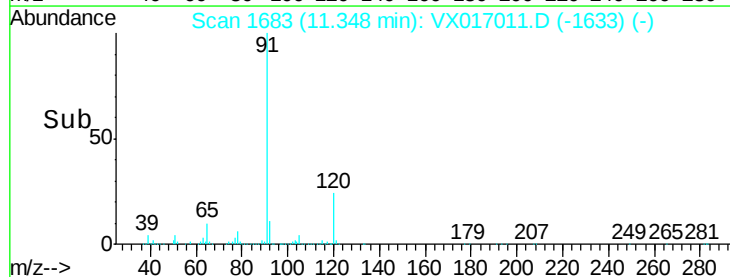
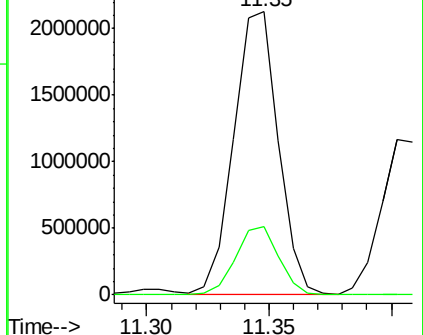
91 100

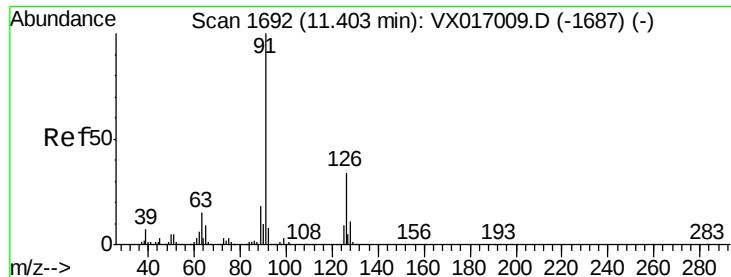
120 23.7 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

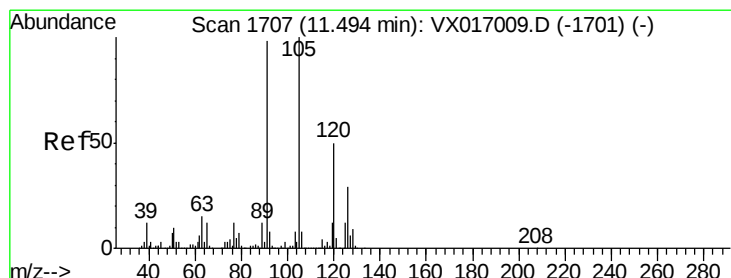
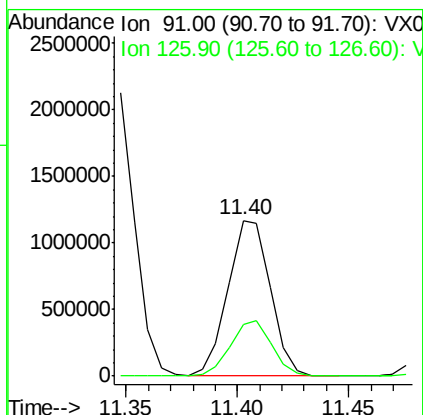
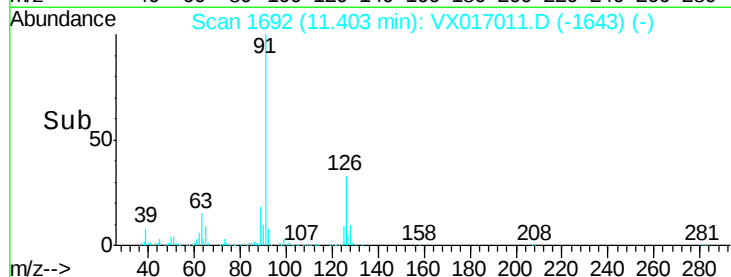
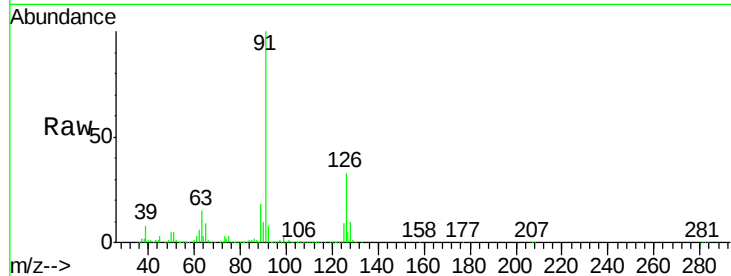




#79
2-Chlorotoluene
Concen: 152.934 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

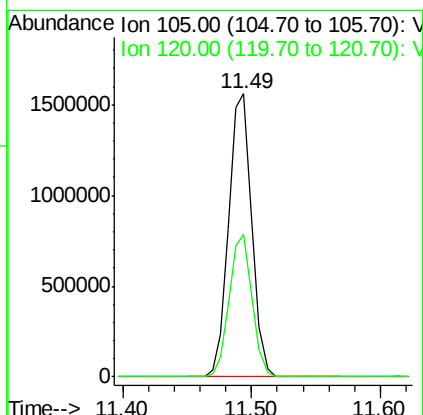
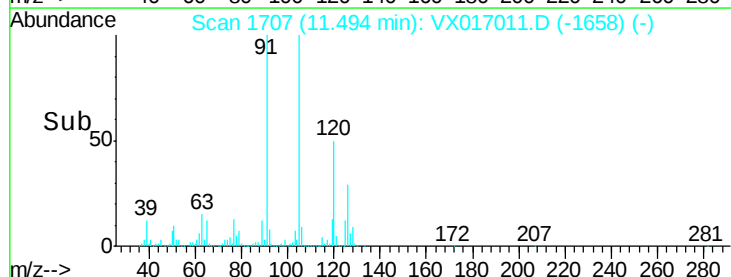
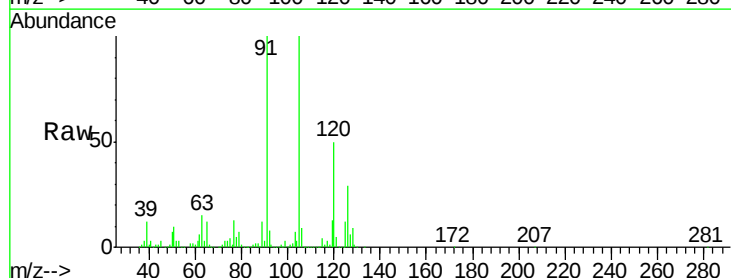
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

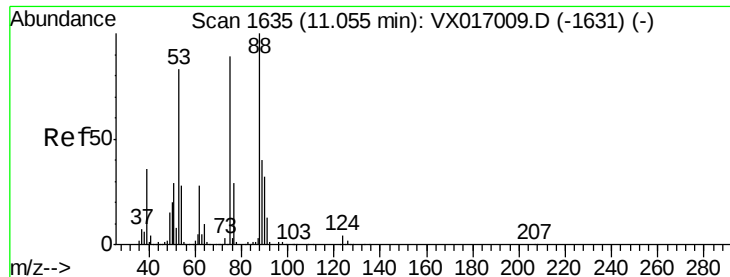
Tgt Ion: 91 Resp: 1548503
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 160.138 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Tgt Ion: 105 Resp: 1965172
Ion Ratio Lower Upper
105 100
120 49.7 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 159.740 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

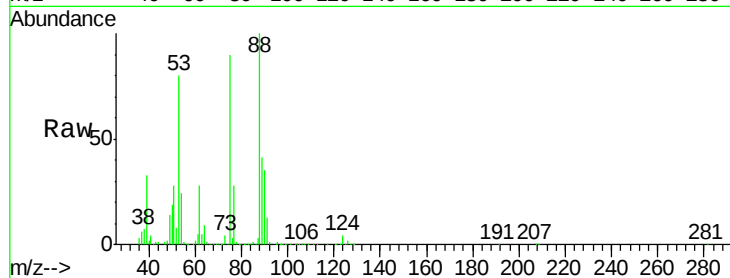
Tgt Ion: 75 Resp: 273975

Ion Ratio Lower Upper

75 100

53 91.1 72.4 108.6

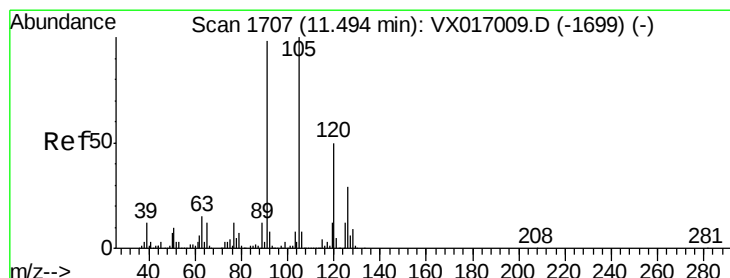
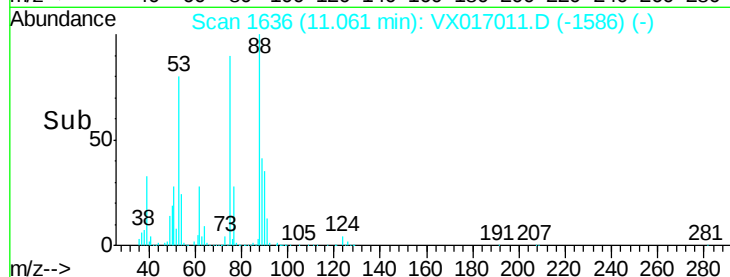
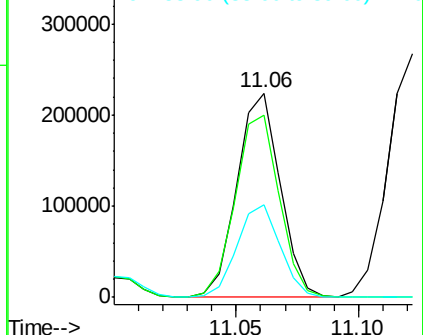
89 45.6 37.0 55.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 153.786 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX017011.D

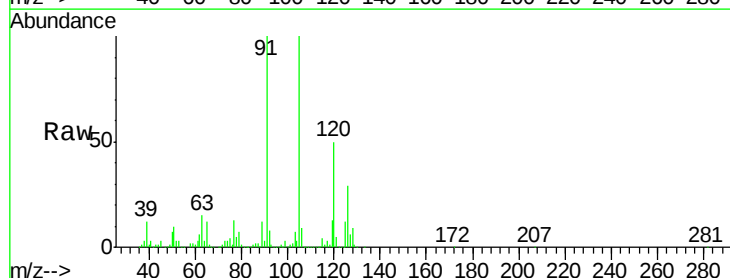
Acq: 29 Jun 2020 16:06

Tgt Ion: 91 Resp: 1861452

Ion Ratio Lower Upper

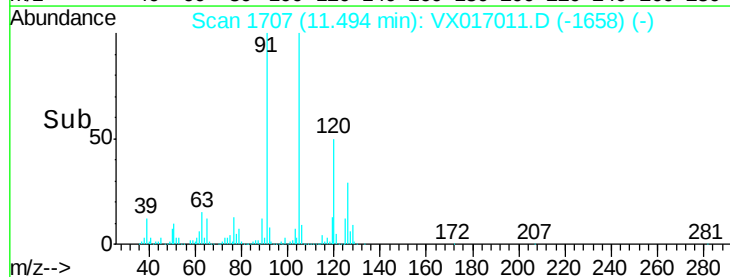
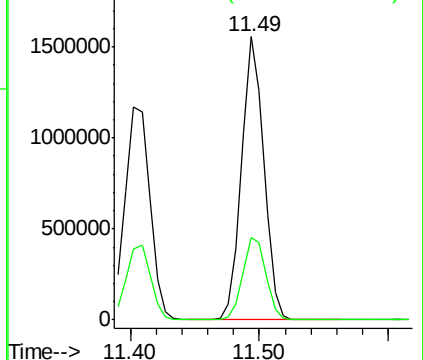
91 100

126 30.0 15.2 45.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

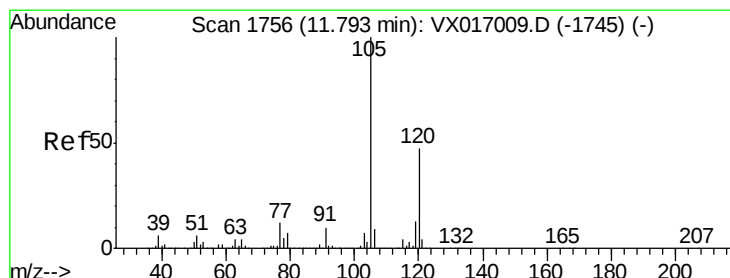
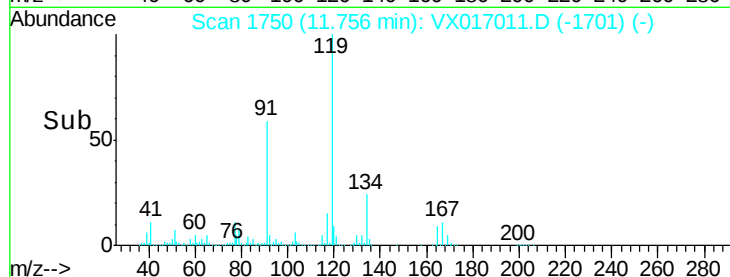
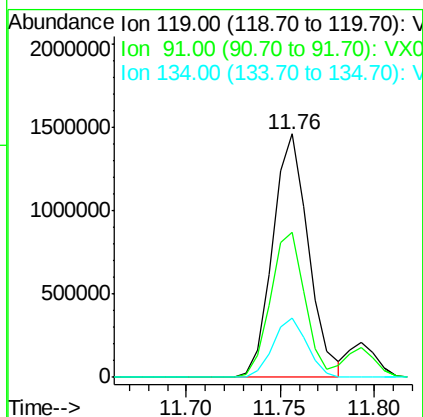
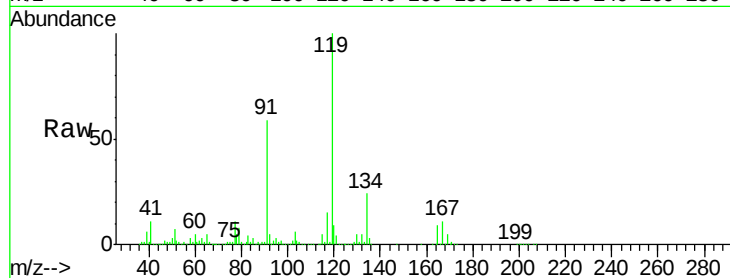




#83
tert-Butylbenzene
Concen: 159.796 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

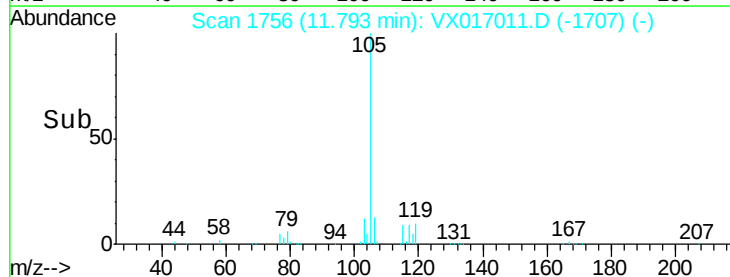
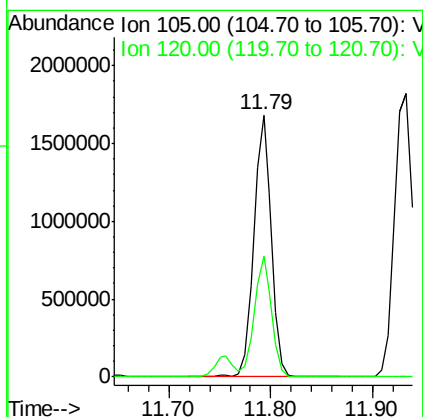
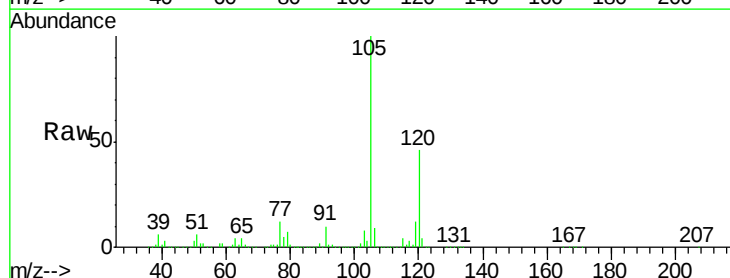
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

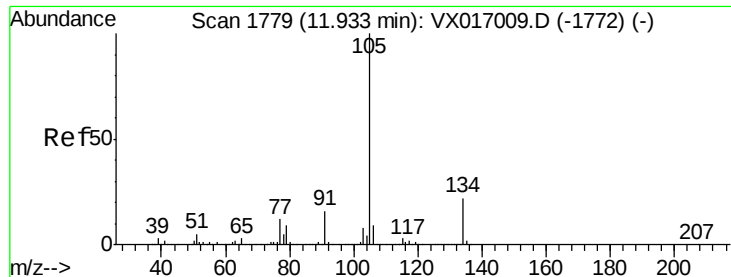
Tgt Ion:119 Resp: 1924999
Ion Ratio Lower Upper
119 100
91 57.2 28.3 84.9
134 23.4 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 161.858 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Tgt Ion:105 Resp: 2015080
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.5

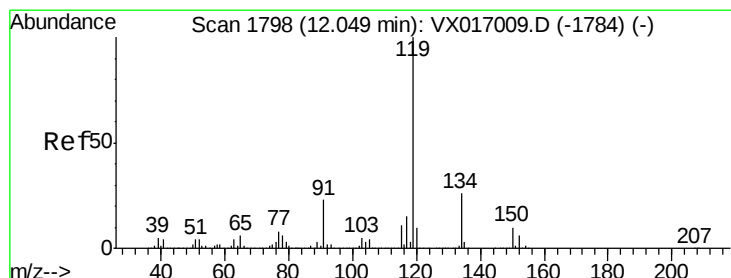
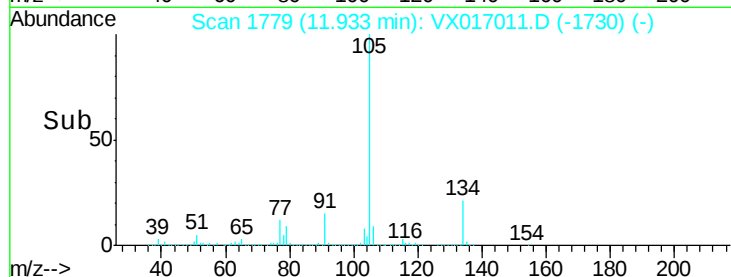
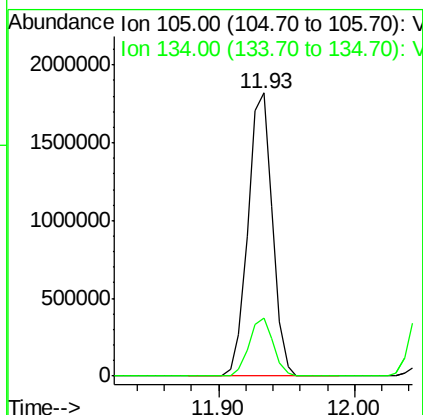
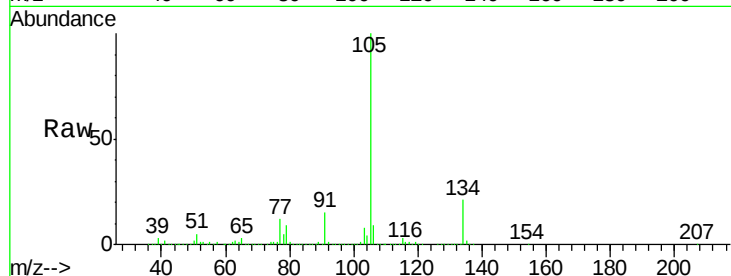




#85
 sec-Butylbenzene
 Concen: 161.447 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

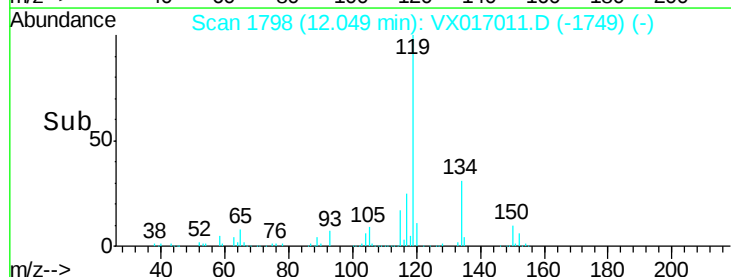
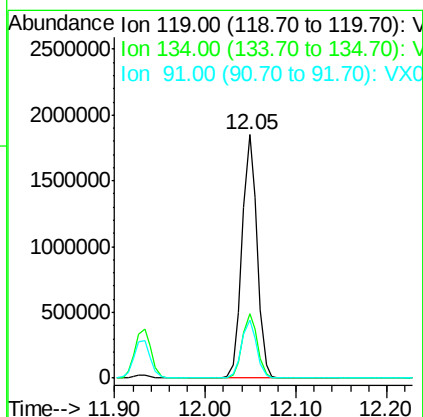
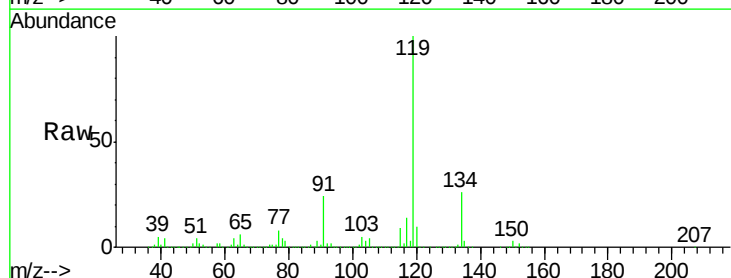
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

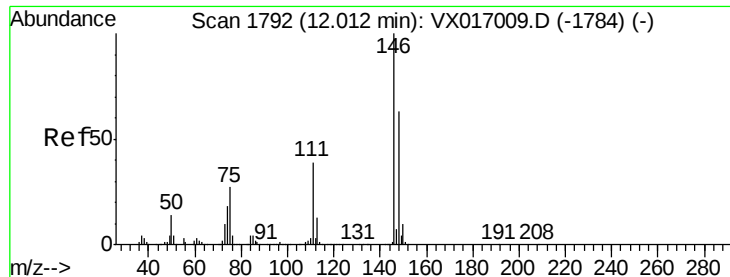
Tgt Ion:105 Resp: 2286150
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 160.407 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

Tgt Ion:119 Resp: 2114527
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.8 11.8 35.4

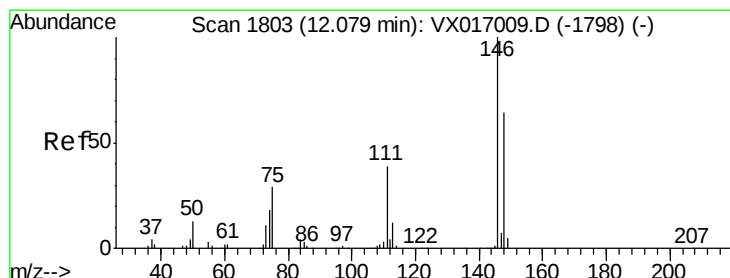
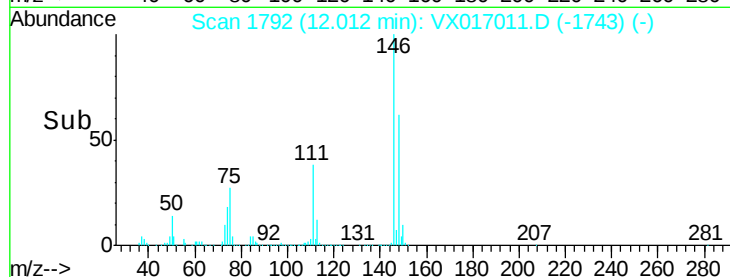
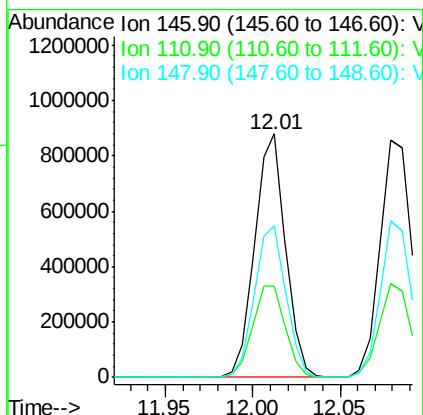
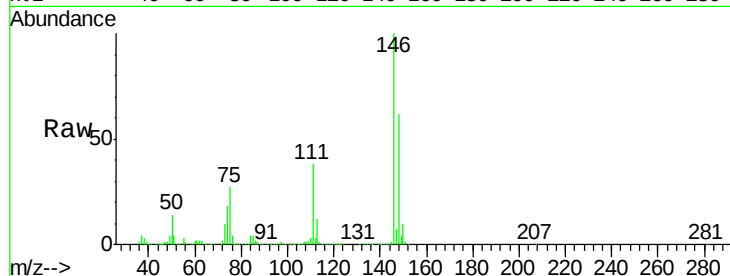




#87
 1,3-Dichlorobenzene
 Concen: 145.609 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

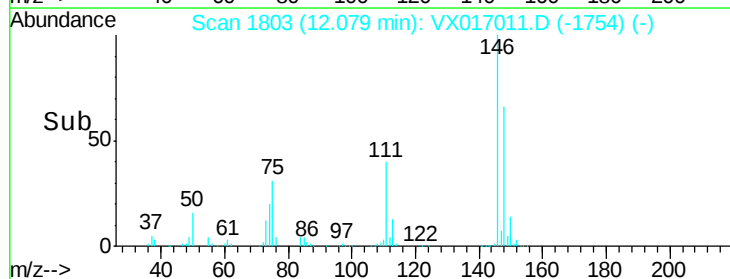
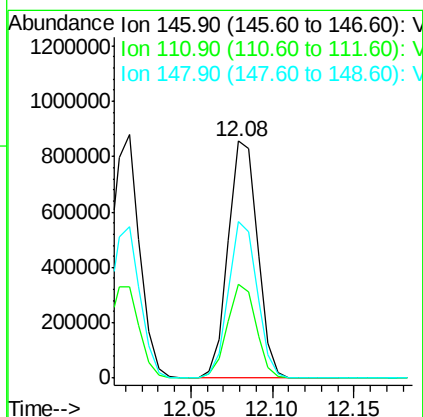
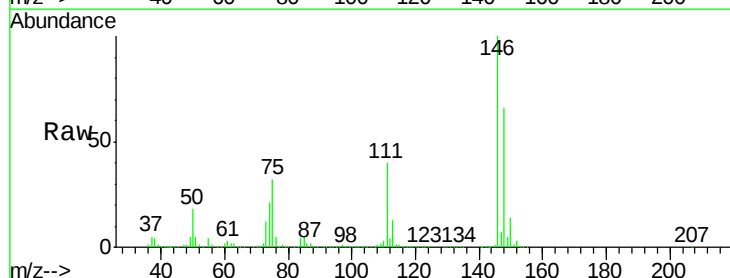
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

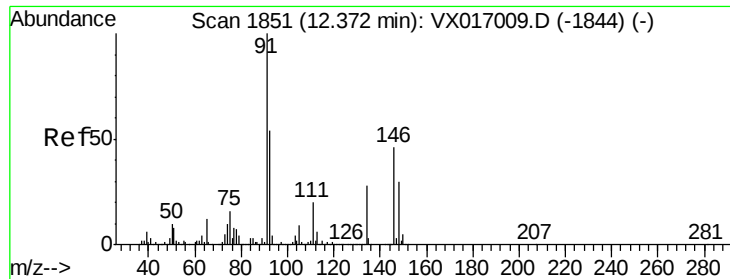
Tgt Ion:146 Resp: 1075302
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.4 61.2
 148 63.8 32.5 97.5



#88
 1,4-Dichlorobenzene
 Concen: 144.837 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

Tgt Ion:146 Resp: 1075698
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.5 58.5
 148 64.2 31.9 95.7





#89

n-Butylbenzene

Concen: 159.590 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX017011.D

Acq: 29 Jun 2020 16:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

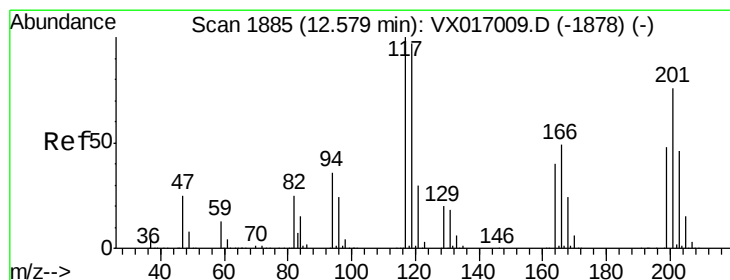
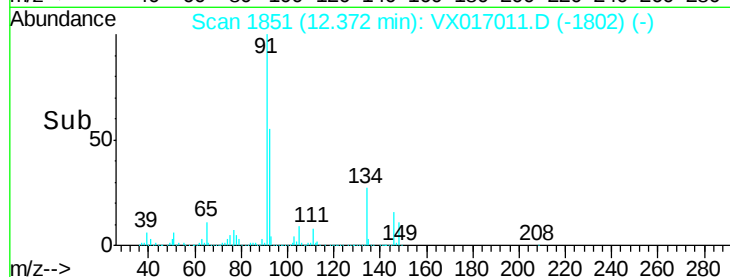
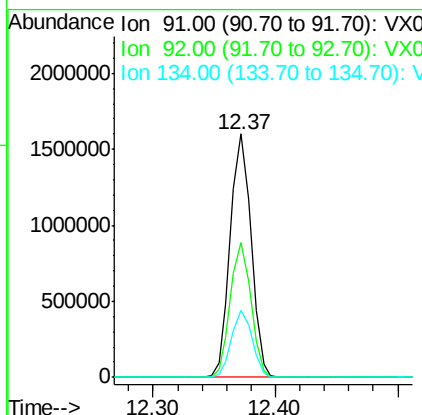
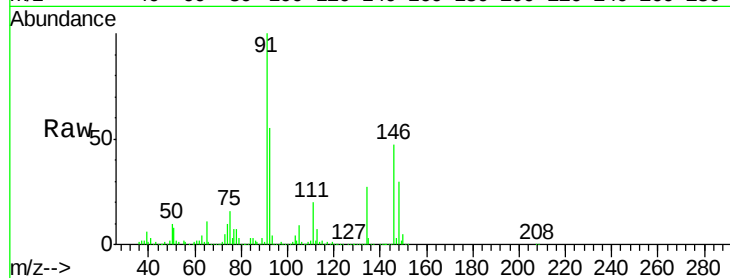
Tgt Ion: 91 Resp: 1878449

Ion Ratio Lower Upper

91 100

92 54.7 27.2 81.6

134 27.0 13.6 40.7



#90

Hexachloroethane

Concen: 156.260 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX017011.D

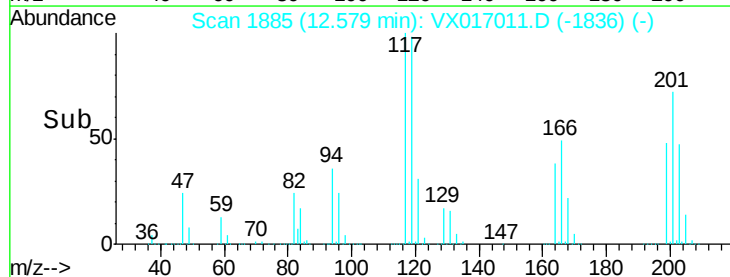
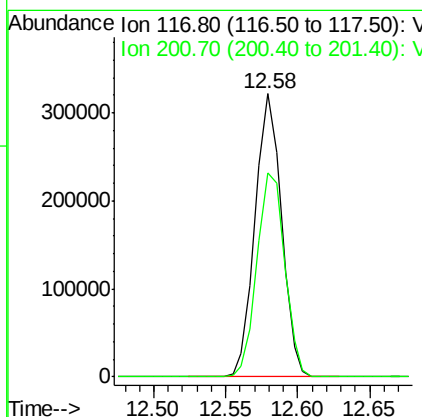
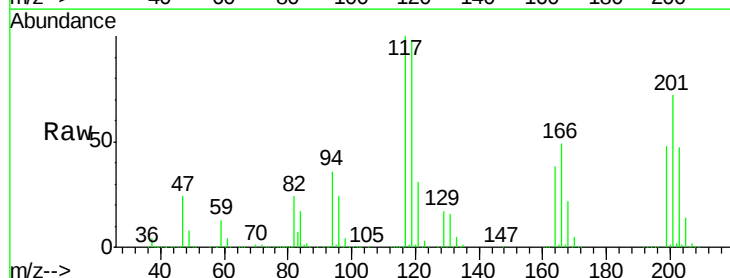
Acq: 29 Jun 2020 16:06

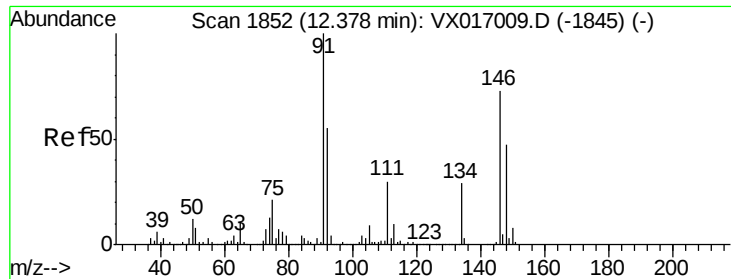
Tgt Ion: 117 Resp: 406208

Ion Ratio Lower Upper

117 100

201 76.0 39.4 118.2

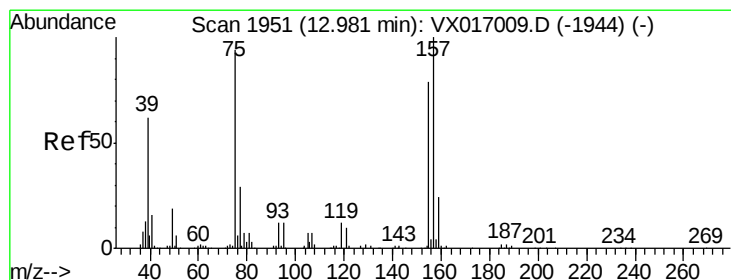
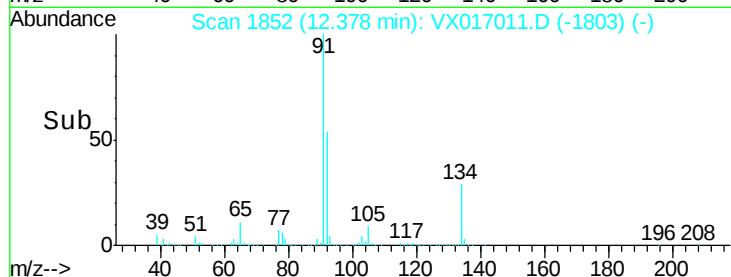
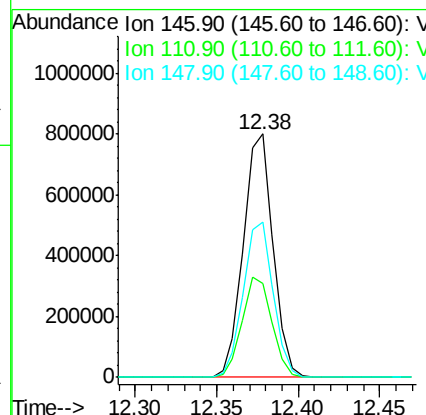
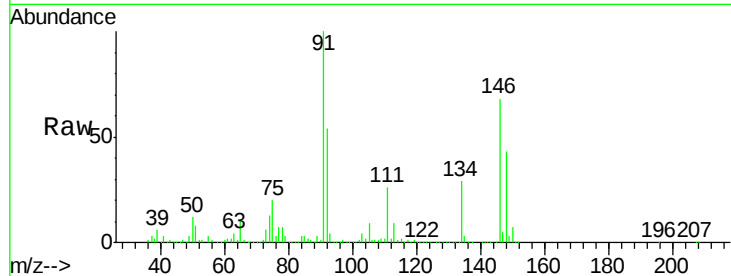




#91
 1,2-Dichlorobenzene
 Concen: 147.472 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

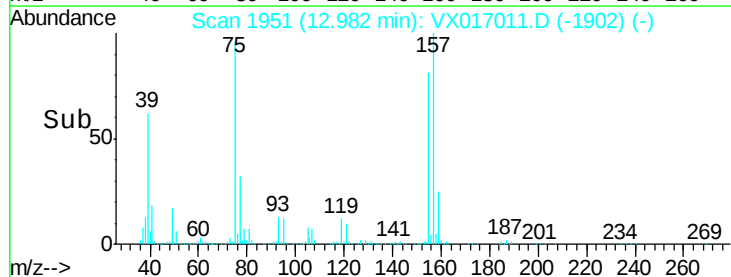
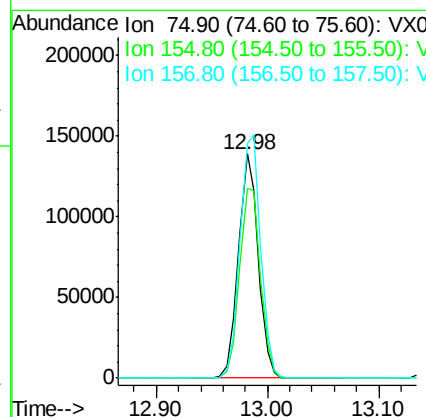
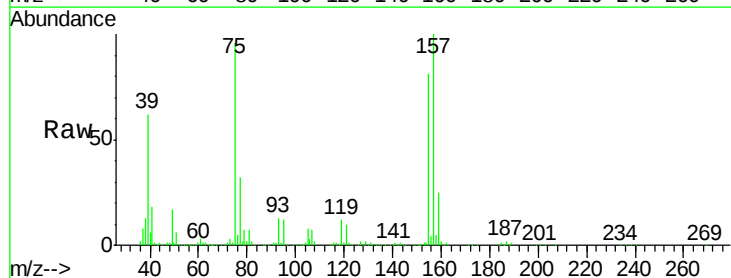
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

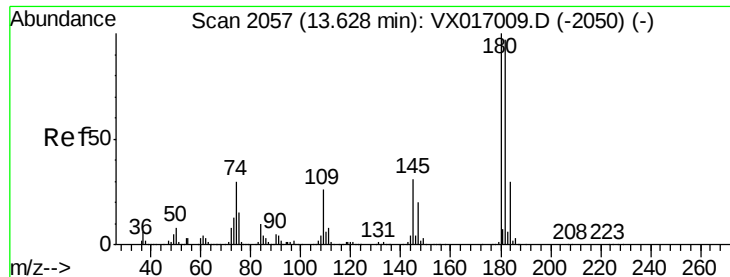
Tgt Ion:146 Resp: 1017986
 Ion Ratio Lower Upper
 146 100
 111 41.3 20.6 61.9
 148 64.5 32.4 97.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 153.903 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

Tgt Ion: 75 Resp: 170859
 Ion Ratio Lower Upper
 75 100
 155 89.8 45.1 135.2
 157 113.3 56.5 169.3

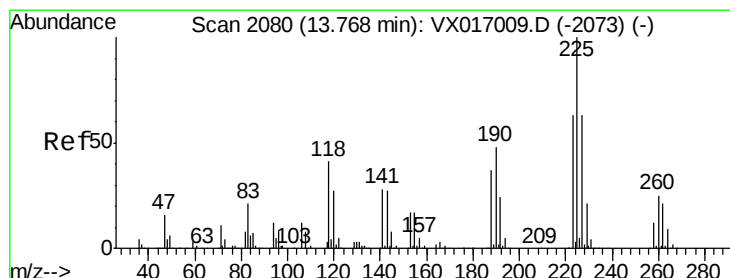
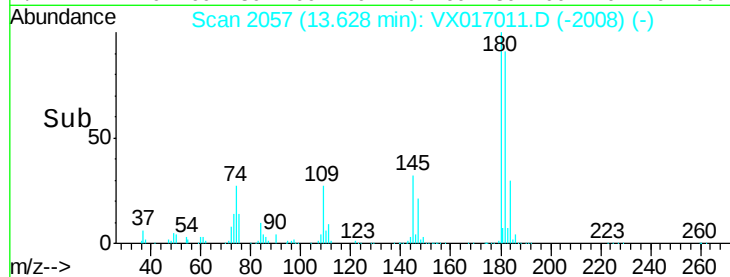
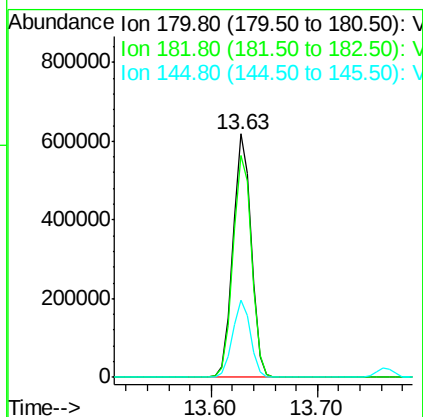
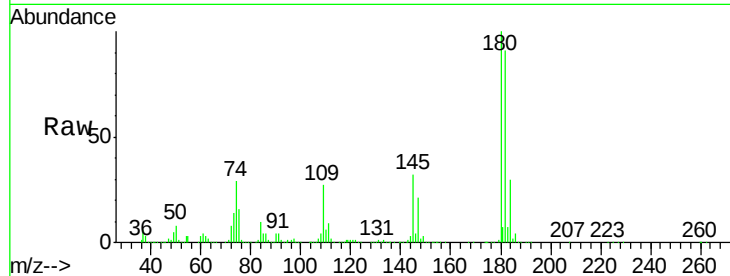




#93
 1,2,4-Trichlorobenzene
 Concen: 157.771 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

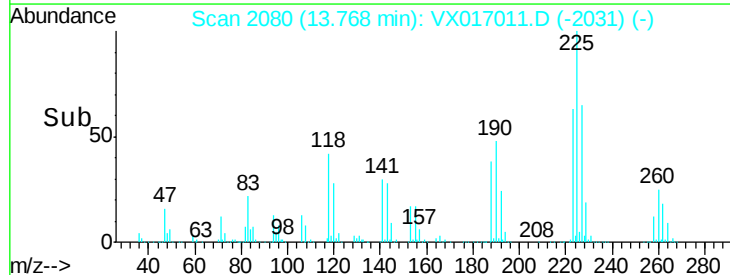
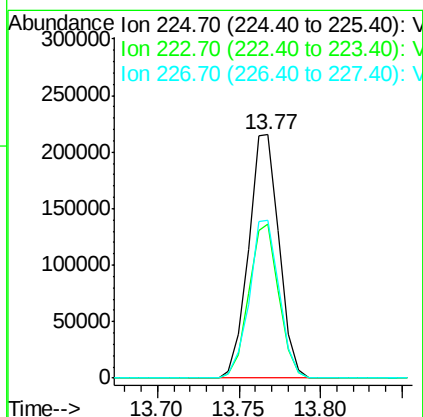
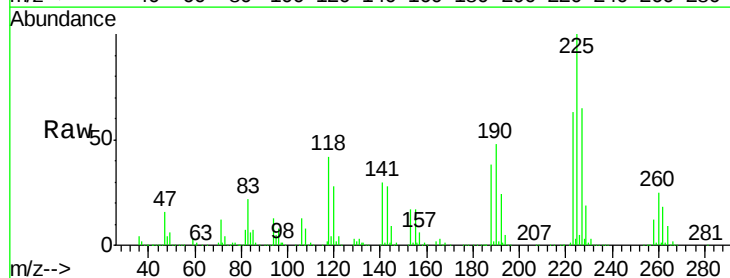
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

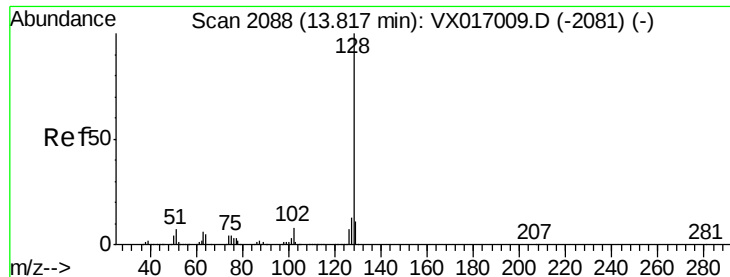
Tgt Ion:180 Resp: 743349
 Ion Ratio Lower Upper
 180 100
 182 93.2 47.3 141.9
 145 31.0 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 147.305 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017011.D
 Acq: 29 Jun 2020 16:06

Tgt Ion:225 Resp: 280709
 Ion Ratio Lower Upper
 225 100
 223 61.9 32.5 97.5
 227 63.1 33.1 99.2

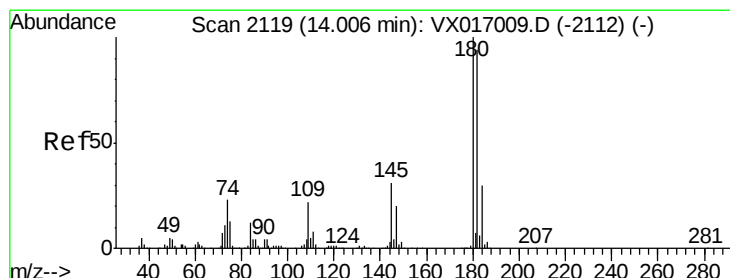
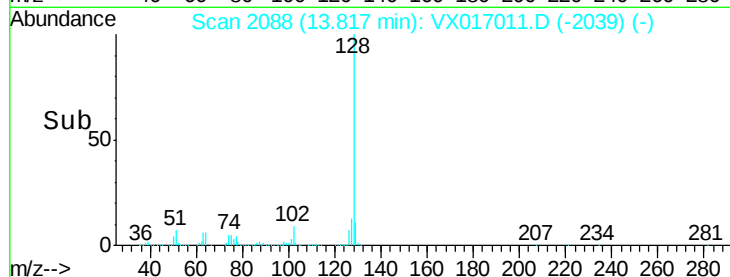
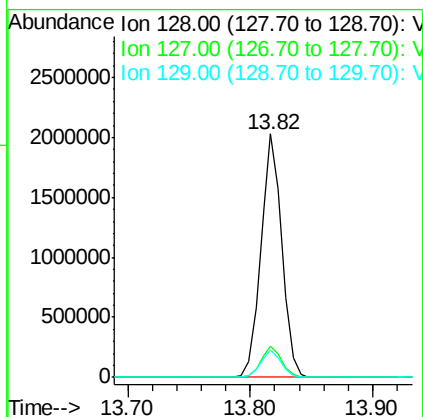
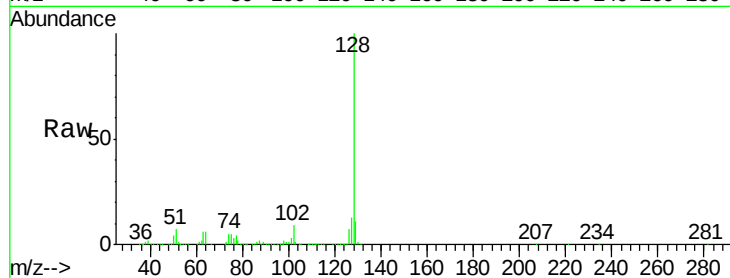




#95
Naphthalene
Concen: 168.565 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Tgt Ion:128 Resp: 2414511
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 158.812 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.01 min
Lab File: VX017011.D
Acq: 29 Jun 2020 16:06

Tgt Ion:180 Resp: 724131
Ion Ratio Lower Upper
180 100
182 93.4 47.1 141.4
145 32.9 16.6 49.7

