

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX051120\
 Data File : VX016138.D
 Acq On : 11 May 2020 09:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 11 18:31:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	300090	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.83	114	467535	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	431936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	220987	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	178766	45.27	ug/l	0.00
Spiked Amount						
			Recovery	=	90.54%	
35) Dibromofluoromethane	5.46	113	141684	47.83	ug/l	0.00
Spiked Amount						
			Recovery	=	95.66%	
50) Toluene-d8	8.70	98	559175	48.99	ug/l	0.00
Spiked Amount						
			Recovery	=	97.98%	
62) 4-Bromofluorobenzene	11.12	95	215905	49.74	ug/l	0.00
Spiked Amount						
			Recovery	=	99.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	160828	50.633	ug/l	100
3) Chloromethane	1.31	50	165381	44.833	ug/l	99
4) Vinyl Chloride	1.39	62	182811	46.451	ug/l	100
5) Bromomethane	1.62	94	74764	37.681	ug/l	97
6) Chloroethane	1.70	64	110615	46.193	ug/l	98
7) Trichlorofluoromethane	1.91	101	237745	46.014	ug/l	98
8) Diethyl Ether	2.17	74	98075	45.050	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	144930	48.619	ug/l	100
10) Methyl Iodide	2.49	142	144370	36.055	ug/l	99
11) Tert butyl alcohol	3.01	59	213758	214.064	ug/l	100
12) 1,1-Dichloroethene	2.36	96	145346	46.593	ug/l	100
13) Acrolein	2.27	56	102581	164.164	ug/l	100
14) Allyl chloride	2.70	41	270166	47.234	ug/l	96
15) Acrylonitrile	3.11	53	475871	229.719	ug/l	99
16) Acetone	2.42	43	385164	218.601	ug/l	96
17) Carbon Disulfide	2.55	76	434833	46.402	ug/l	99
18) Methyl Acetate	2.75	43	205028	47.326	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	527366	49.040	ug/l	99
20) Methylene Chloride	2.83	84	166669	45.886	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	162454	46.733	ug/l	100
22) Diisopropyl ether	3.82	45	519123	48.109	ug/l	97
23) Vinyl Acetate	3.78	43	2294086	241.652	ug/l	100
24) 1,1-Dichloroethane	3.67	63	293964	48.700	ug/l	99
25) 2-Butanone	4.63	43	622282	219.174	ug/l	99
26) 2,2-Dichloropropane	4.55	77	269072	48.811	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	182702	48.075	ug/l	99
28) Bromochloromethane	4.98	49	132454	48.123	ug/l	99
29) Tetrahydrofuran	5.09	42	429694	228.406	ug/l	100
30) Chloroform	5.18	83	291841	48.559	ug/l	100
31) Cyclohexane	5.54	56	270143	49.244	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	264120	48.347	ug/l	99
36) 1,1-Dichloropropene	5.77	75	226550	49.226	ug/l	99
37) Ethyl Acetate	4.79	43	249726	46.817	ug/l	99
38) Carbon Tetrachloride	5.75	117	235078	50.254	ug/l	98

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 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	278925	50.326	ug/l	98
40) Benzene	6.11	78	673155	49.990	ug/l	100
41) Methacrylonitrile	5.00	41	139726	48.504	ug/l	99
42) 1,2-Dichloroethane	6.16	62	230423	47.502	ug/l	99
43) Isopropyl Acetate	6.41	43	410316	48.211	ug/l	99
44) Trichloroethene	7.19	130	246107	51.445	ug/l	99
45) 1,2-Dichloropropane	7.49	63	174291	51.152	ug/l	98
46) Dibromomethane	7.63	93	113562	49.044	ug/l	99
47) Bromodichloromethane	7.87	83	240473	50.992	ug/l	100
48) Methyl methacrylate	7.74	41	194325	48.186	ug/l	97
49) 1,4-Dioxane	7.71	88	88749	917.587	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1263451	242.594	ug/l	99
52) Toluene	8.76	92	427688	50.955	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	283057	50.341	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	296667	50.513	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	167732	50.792	ug/l	98
56) Ethyl methacrylate	9.16	69	275940	51.191	ug/l	97
57) 1,3-Dichloropropane	9.35	76	290992	50.500	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	743074	258.936	ug/l	100
59) 2-Hexanone	9.47	43	996497	243.640	ug/l	98
60) Dibromochloromethane	9.57	129	192072	52.810	ug/l	100
61) 1,2-Dibromoethane	9.65	107	178521	49.908	ug/l	98
64) Tetrachloroethene	9.32	164	274730	51.811	ug/l	98
65) Chlorobenzene	10.12	112	458436	50.688	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	170735	51.075	ug/l	99
67) Ethyl Benzene	10.23	91	821121	50.884	ug/l	100
68) m/p-Xylenes	10.34	106	632826	104.668	ug/l	99
69) o-Xylene	10.68	106	301999	51.964	ug/l	99
70) Styrene	10.70	104	518696	52.609	ug/l	100
71) Bromoform	10.84	173	146674	53.855	ug/l #	100
73) Isopropylbenzene	11.00	105	812607	50.556	ug/l	99
74) N-amyl acetate	10.88	43	357590	47.696	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	126814	41.241	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	331637	66.133	ug/l	84
77) Bromobenzene	11.24	156	203771	49.116	ug/l	99
78) n-propylbenzene	11.34	91	956883	51.173	ug/l	100
79) 2-Chlorotoluene	11.40	91	553950	50.188	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	692493	51.027	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	104906	49.853	ug/l #	86
82) 4-Chlorotoluene	11.49	91	655559	50.297	ug/l	99
83) tert-Butylbenzene	11.76	119	590371	50.478	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	706453	51.489	ug/l	99
85) sec-Butylbenzene	11.93	105	808053	51.171	ug/l	100
86) p-Isopropyltoluene	12.05	119	751488	51.257	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	366147	49.152	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	366638	48.492	ug/l	98
89) n-Butylbenzene	12.37	91	679562	50.737	ug/l	100
90) Hexachloroethane	12.58	117	129869	51.577	ug/l	96
91) 1,2-Dichlorobenzene	12.38	146	353627	49.300	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	59147	44.752	ug/l	97

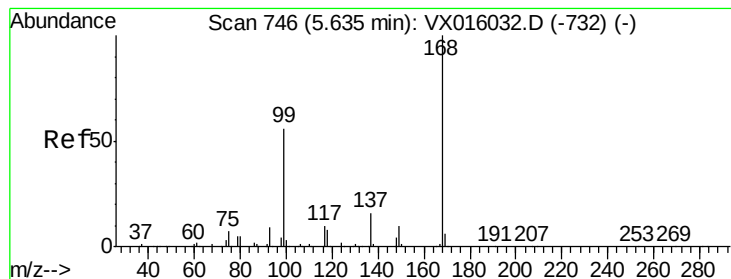
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	265415	49.979	ug/l	98
94) Hexachlorobutadiene	13.77	225	112302	49.120	ug/l	98
95) Naphthalene	13.82	128	846899	49.251	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	260997	50.288	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

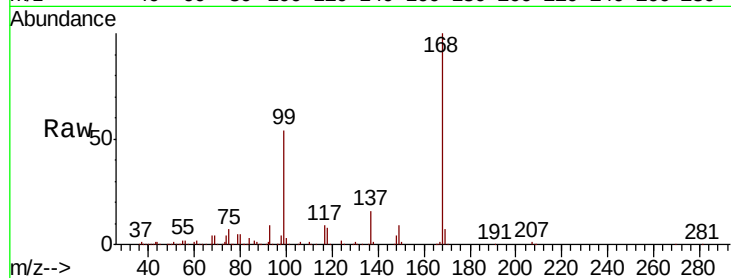
VSTDCCC050

Tot Ion:168 Resp: 300090

Ion Ratio Lower Upper

168 100

99 54.4 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

120000

100000

80000

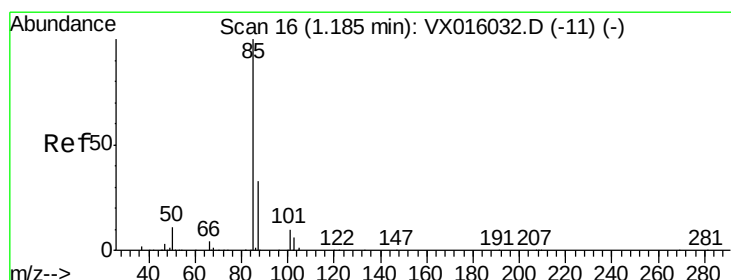
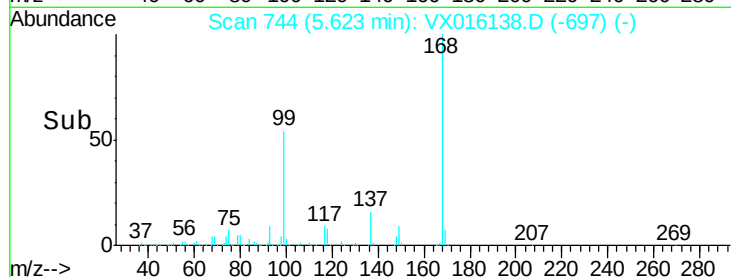
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 50.633 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016138.D

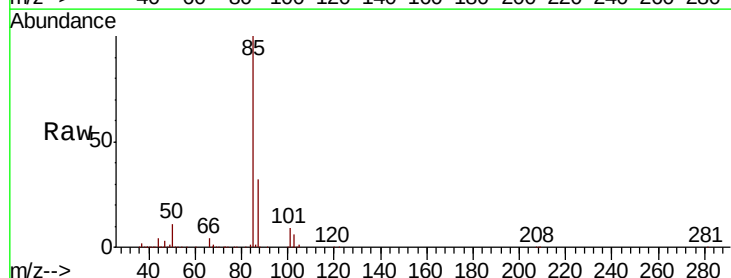
Acq: 11 May 2020 09:58

Tgt Ion: 85 Resp: 160828

Ion Ratio Lower Upper

85 100

87 32.5 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

200000

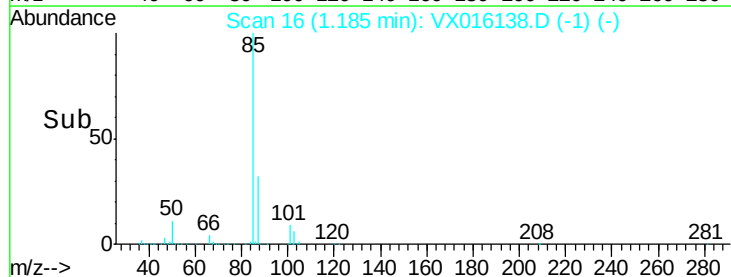
150000

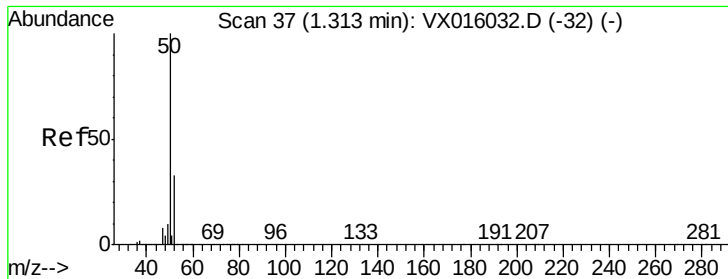
100000

50000

0

Time-->





#3

Chloromethane

Concen: 44.833 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

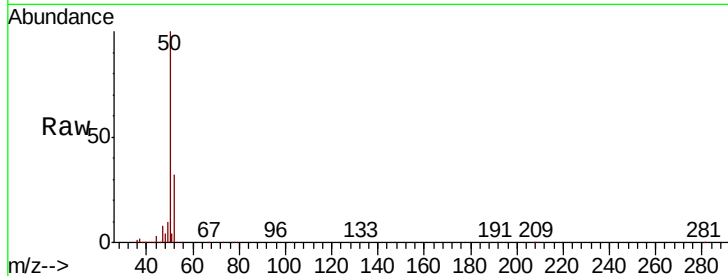
VSTDCCC050

Tot Ion: 50 Resp: 165381

Ion Ratio Lower Upper

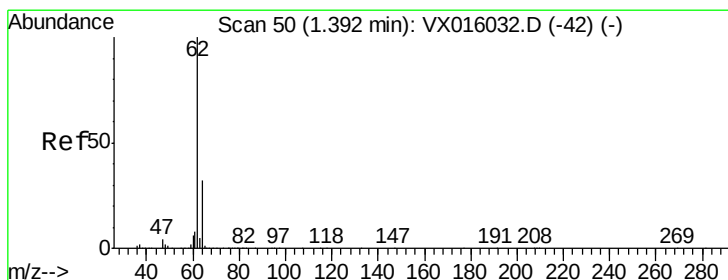
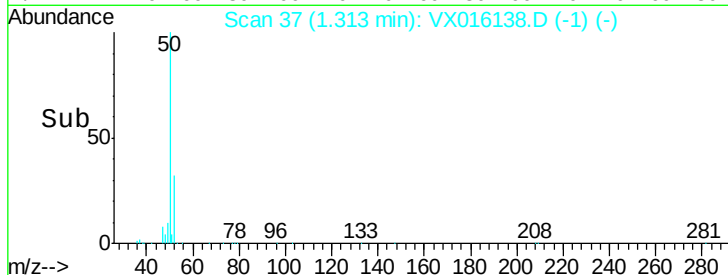
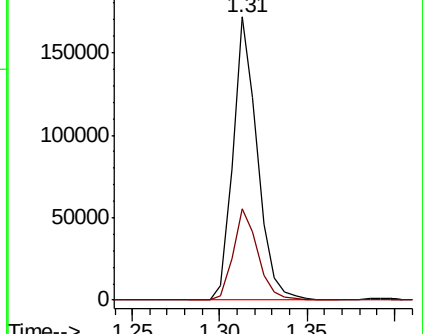
50 100

52 32.2 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 46.451 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016138.D

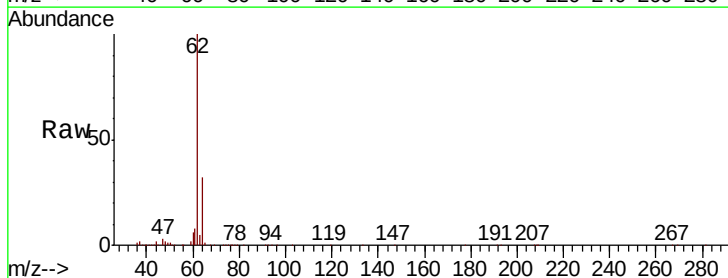
Acq: 11 May 2020 09:58

Tgt Ion: 62 Resp: 182811

Ion Ratio Lower Upper

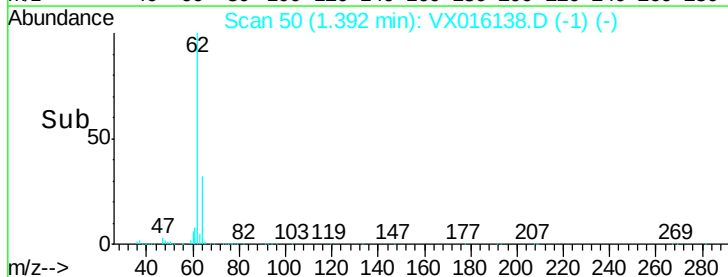
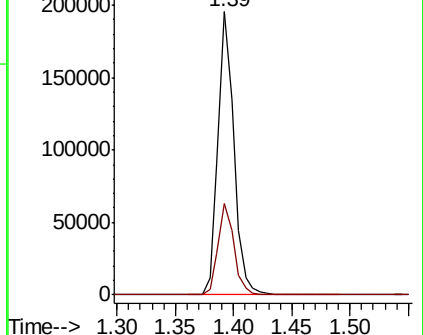
62 100

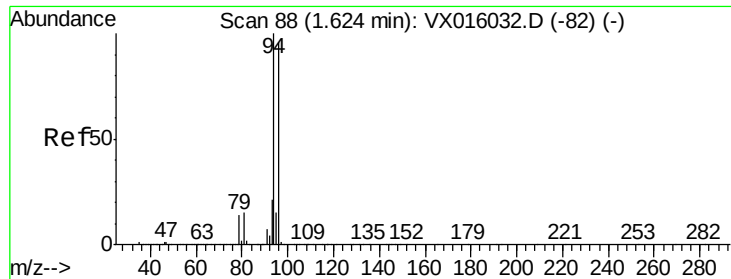
64 32.3 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 37.681 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

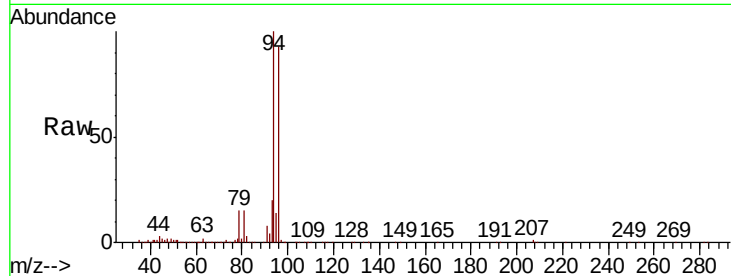
VSTDCCC050

Tot Ion: 94 Resp: 74764

Ion Ratio Lower Upper

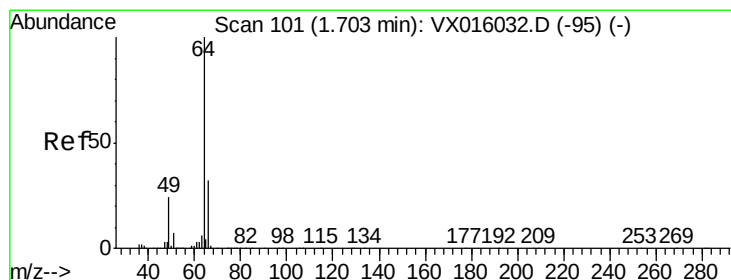
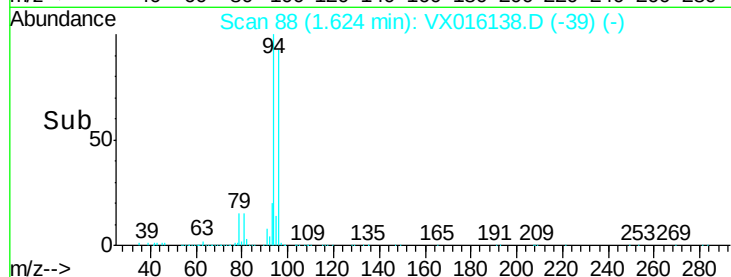
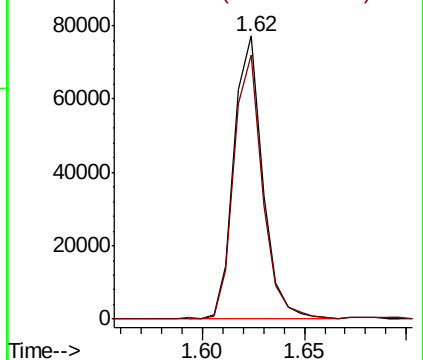
94 100

96 92.9 76.9 115.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 46.193 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016138.D

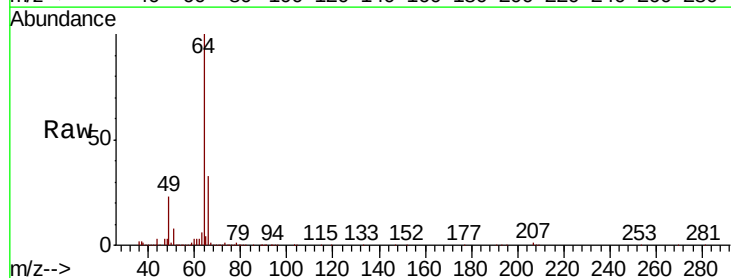
Acq: 11 May 2020 09:58

Tgt Ion: 64 Resp: 110615

Ion Ratio Lower Upper

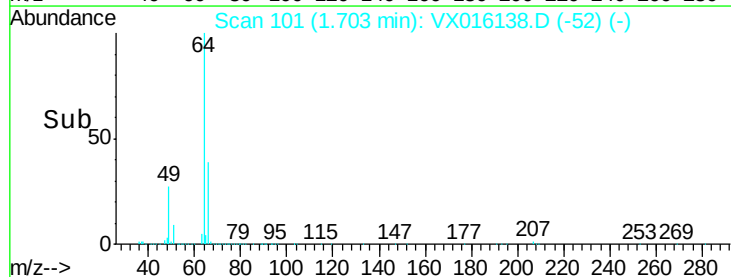
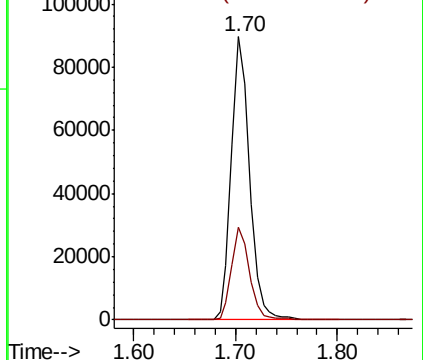
64 100

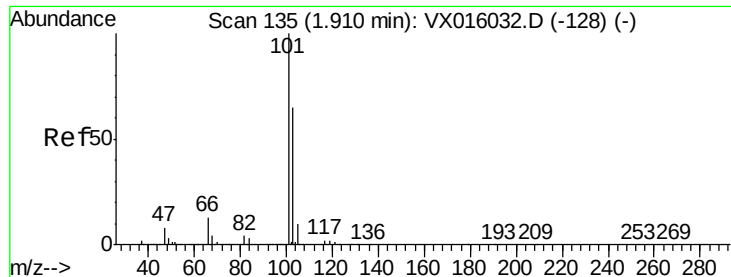
66 32.4 25.2 37.8



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



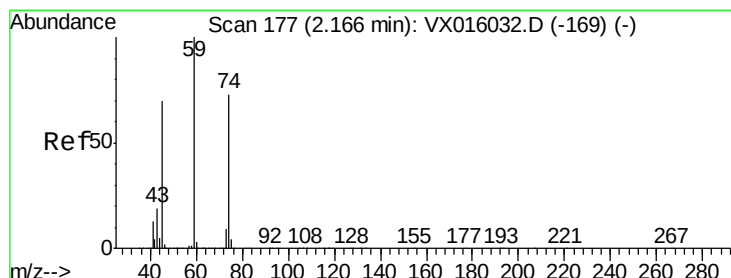
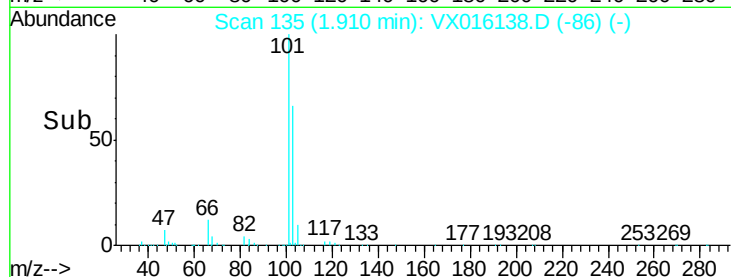
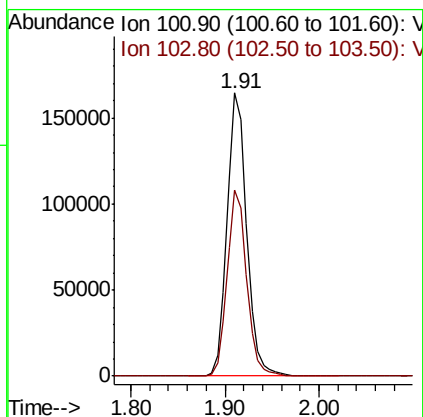
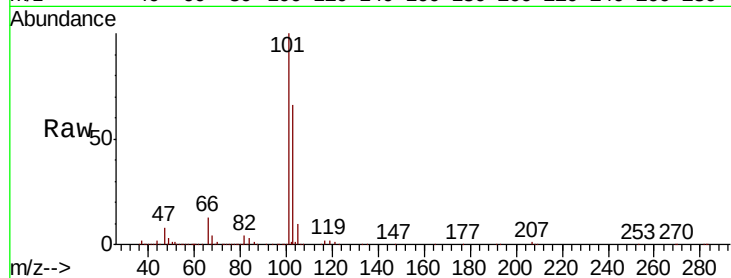


#7

Trichlorofluoromethane
 Concen: 46.014 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. -0.00 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

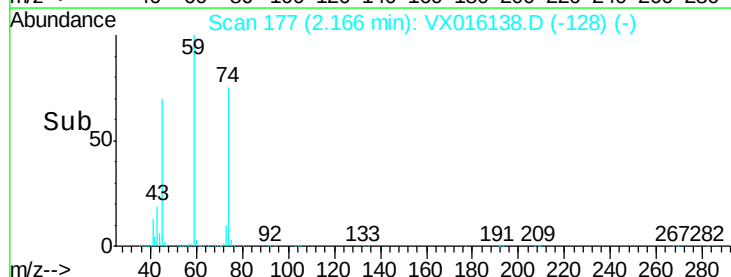
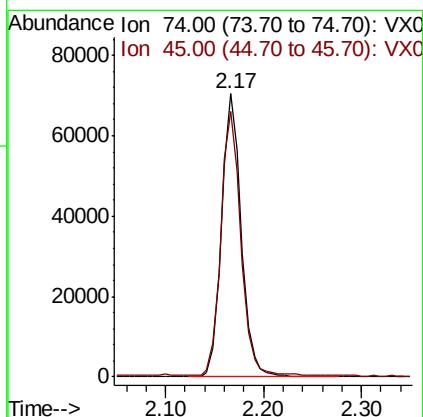
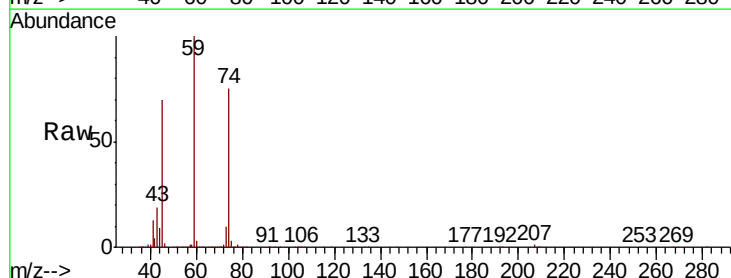
Tot Ion:101 Resp: 237745
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.8 77.6

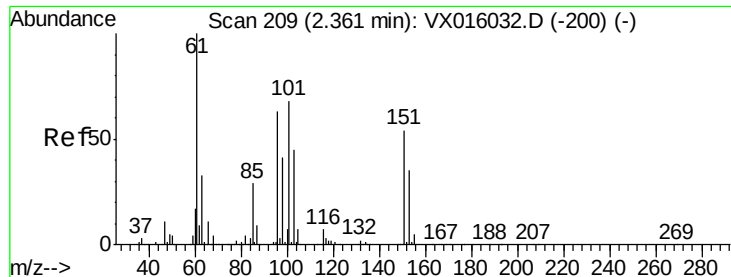


#8

Diethyl Ether
 Concen: 45.050 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

Tgt Ion: 74 Resp: 98075
 Ion Ratio Lower Upper
 74 100
 45 93.6 47.3 142.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.619 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

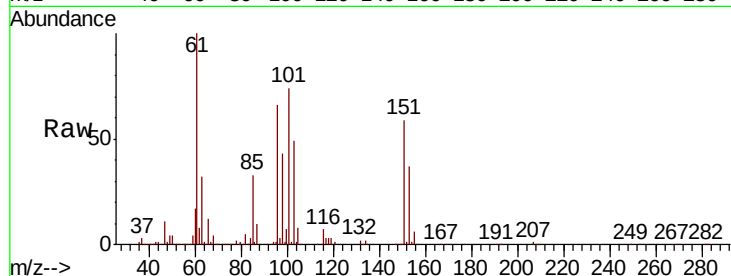
Tot Ion:101 Resp: 144930

Ion Ratio Lower Upper

101 100

85 43.0 34.2 51.4

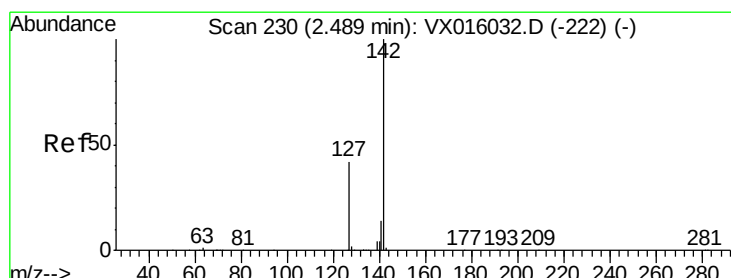
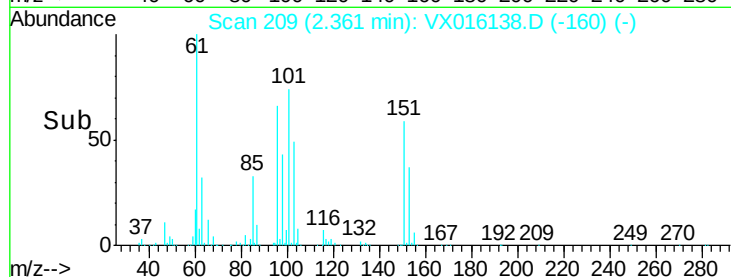
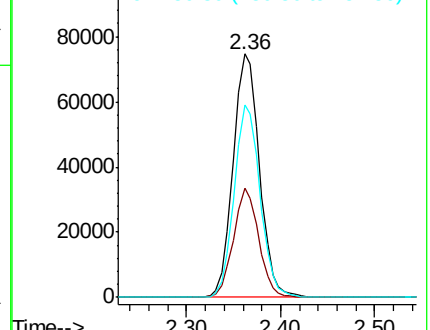
151 78.1 62.1 93.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 36.055 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

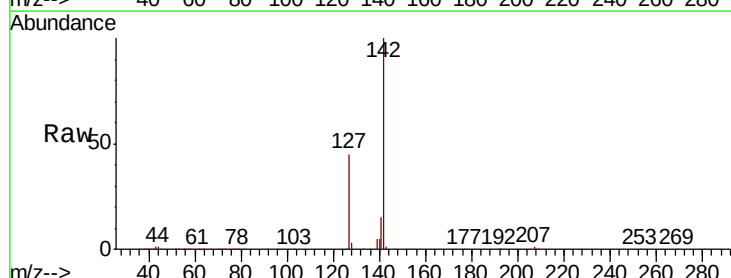
Tgt Ion:142 Resp: 144370

Ion Ratio Lower Upper

142 100

127 42.8 34.6 52.0

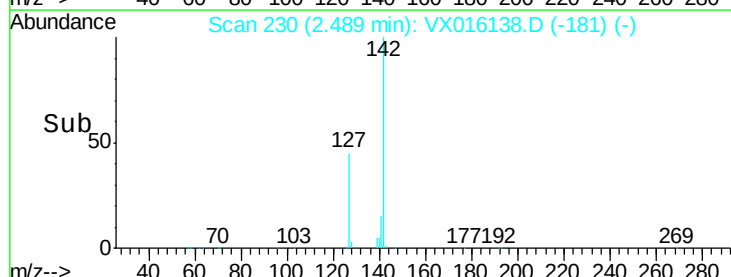
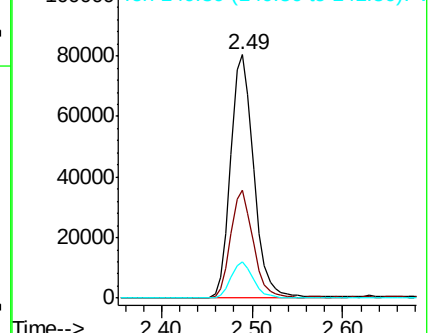
141 14.4 11.3 16.9

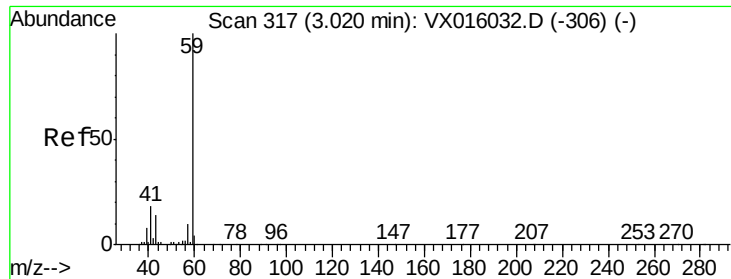


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



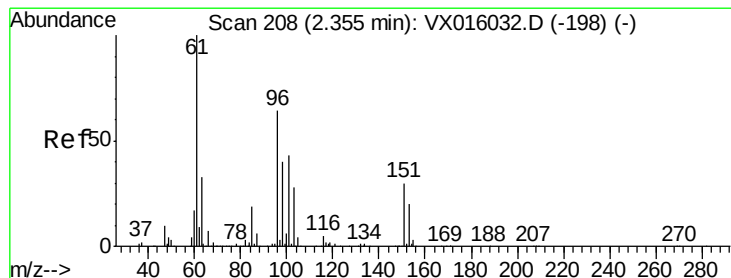
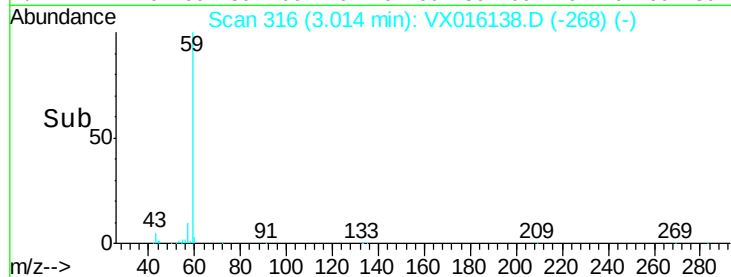
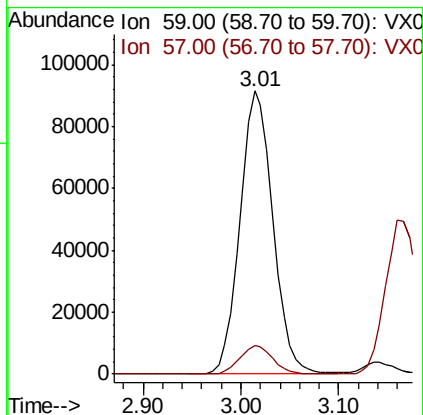
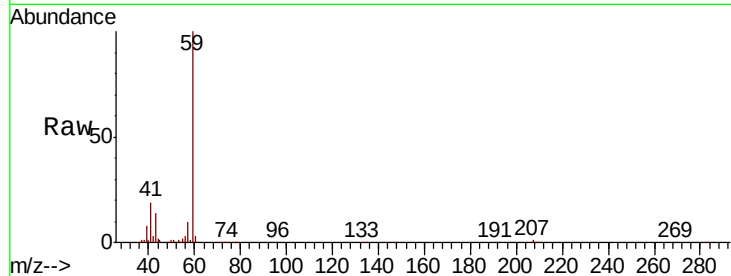


#11

Tert butyl alcohol
 Concen: 214.064 ug/l
 RT: 3.01 min Scan# 316
 Delta R.T. -0.01 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

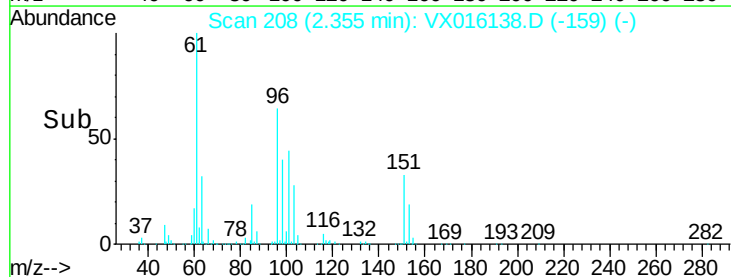
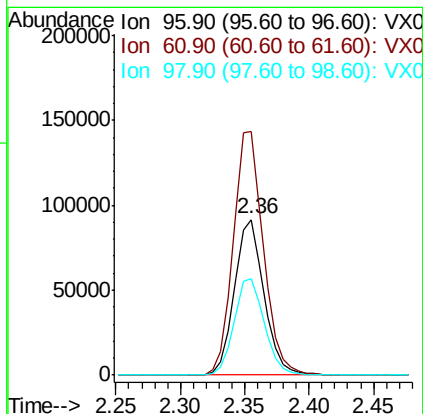
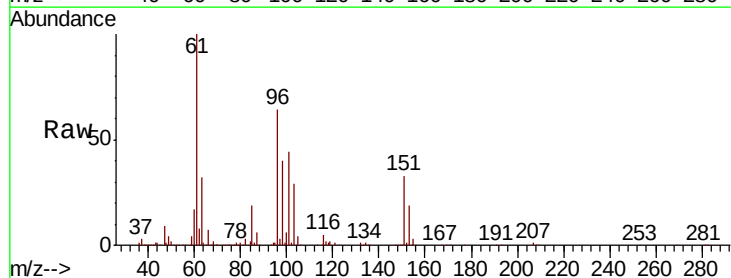
Tot Ion: 59 Resp: 213758
 Ion Ratio Lower Upper
 59 100
 57 10.2 8.2 12.4

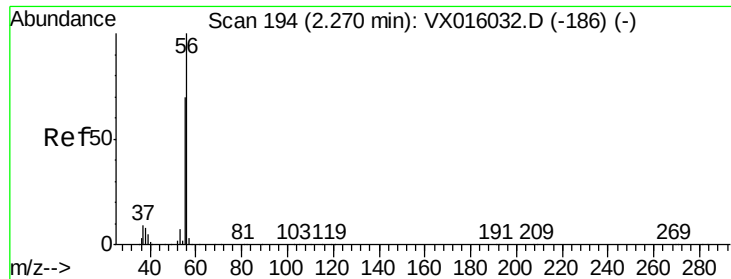


#12

1,1-Dichloroethene
 Concen: 46.593 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

Tgt Ion: 96 Resp: 145346
 Ion Ratio Lower Upper
 96 100
 61 156.6 124.8 187.2
 98 62.2 49.7 74.5

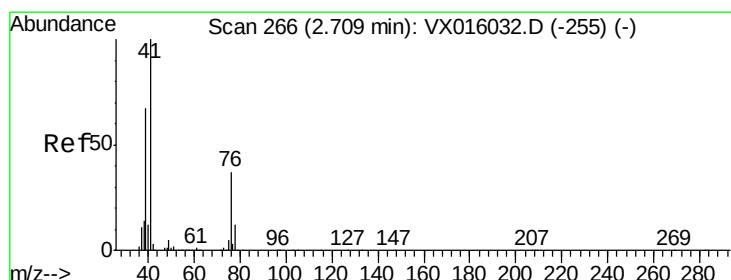
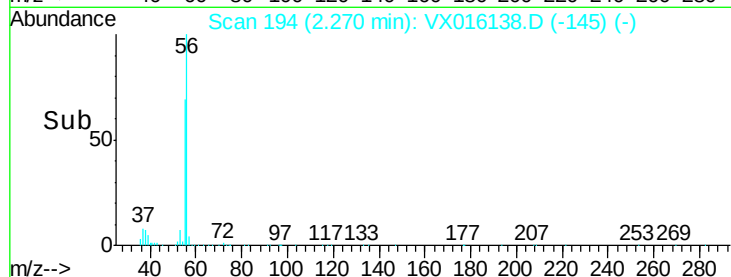
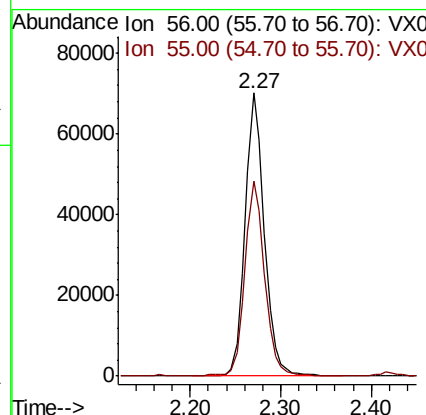
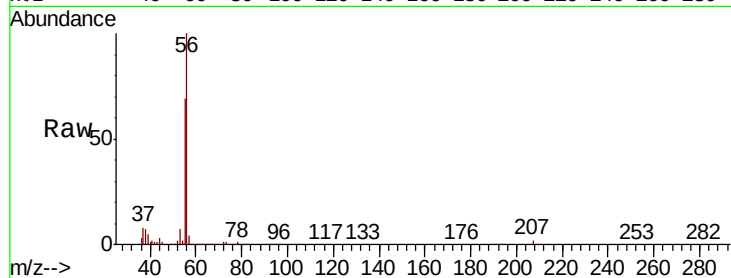




#13
Acrolein
Concen: 164.164 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

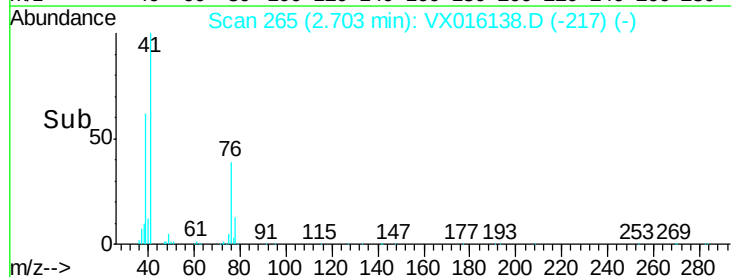
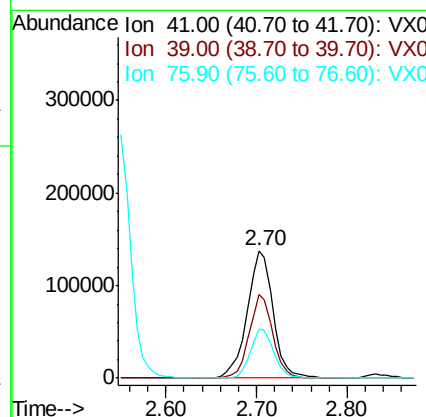
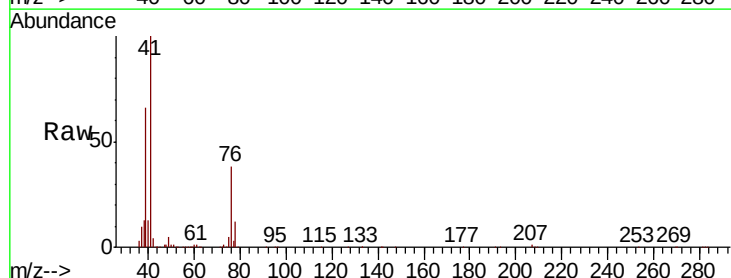
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

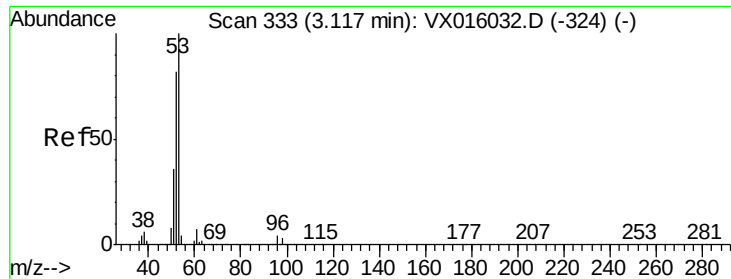
Tot Ion: 56 Resp: 102581
Ion Ratio Lower Upper
56 100
55 70.6 56.5 84.7



#14
Allyl chloride
Concen: 47.234 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion: 41 Resp: 270166
Ion Ratio Lower Upper
41 100
39 59.6 50.5 75.7
76 34.6 26.6 40.0





#15

Acrylonitrile

Concen: 229.719 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

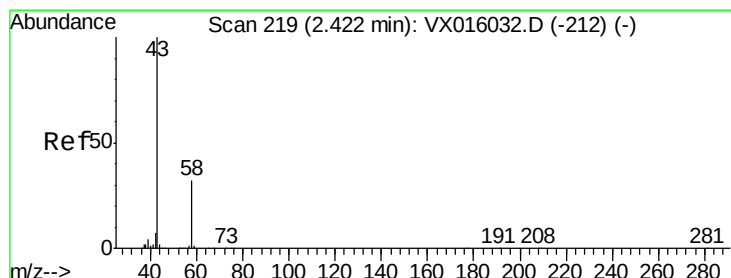
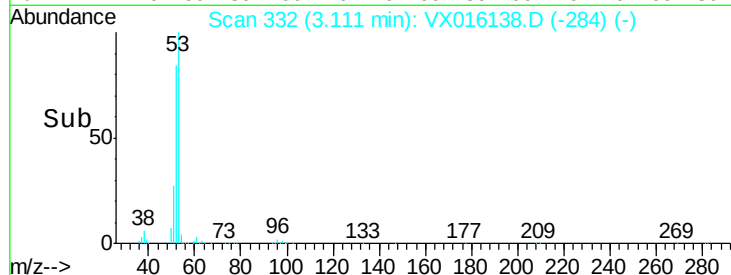
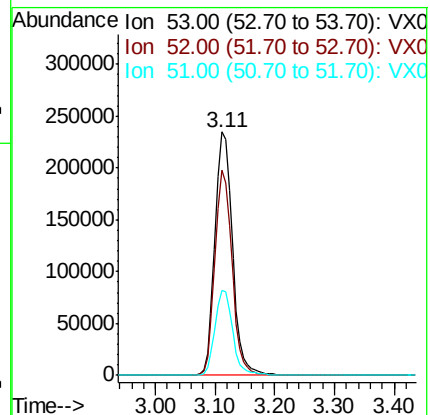
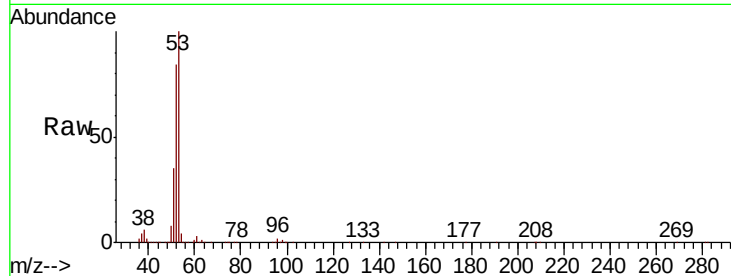
Tot Ion: 53 Resp: 475871

Ion Ratio Lower Upper

53 100

52 82.3 66.1 99.1

51 35.2 28.8 43.2



#16

Acetone

Concen: 218.601 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016138.D

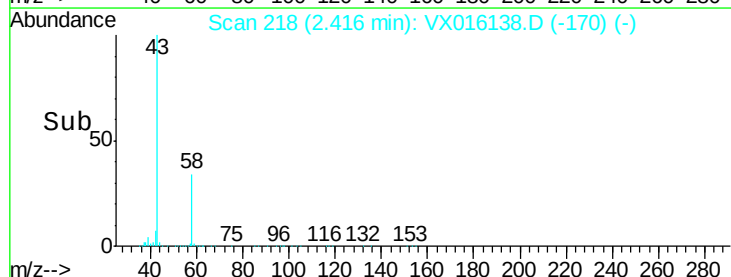
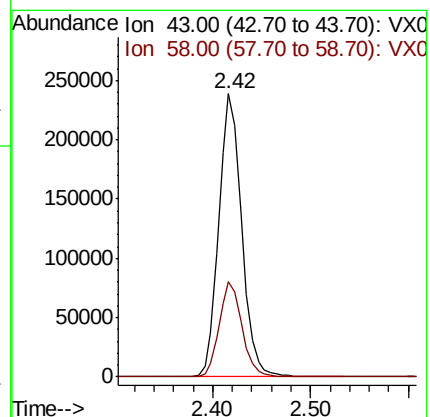
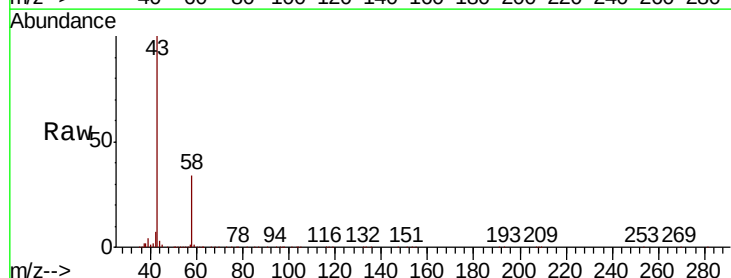
Acq: 11 May 2020 09:58

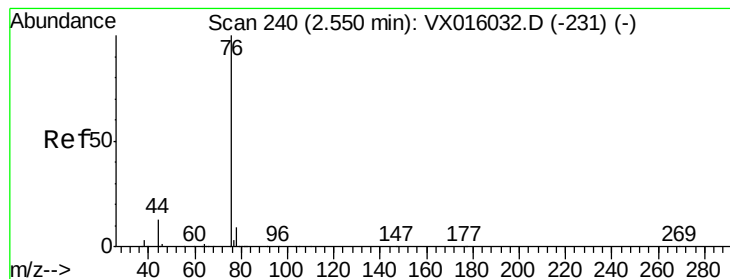
Tgt Ion: 43 Resp: 385164

Ion Ratio Lower Upper

43 100

58 33.8 25.4 38.0





#17

Carbon Disulfide

Concen: 46.402 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

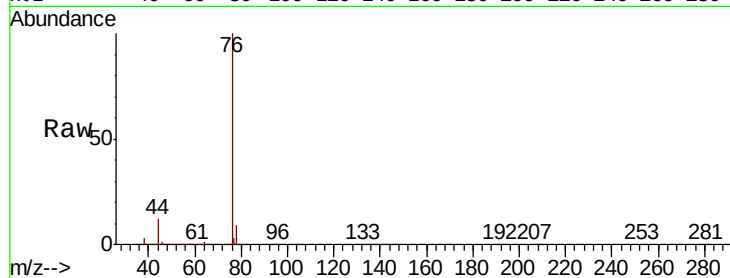
VSTDCCC050

Tot Ion: 76 Resp: 434833

Ion Ratio Lower Upper

76 100

78 9.0 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

250000

200000

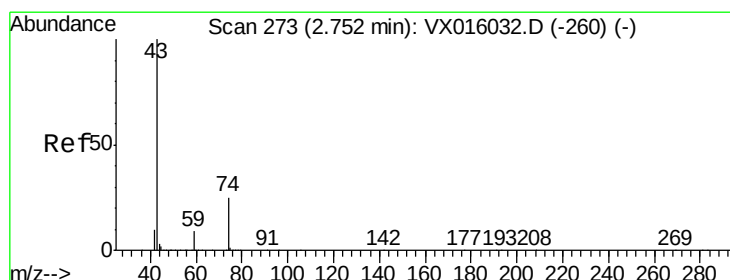
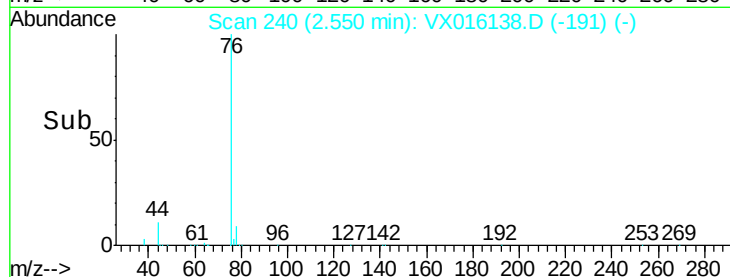
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 47.326 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX016138.D

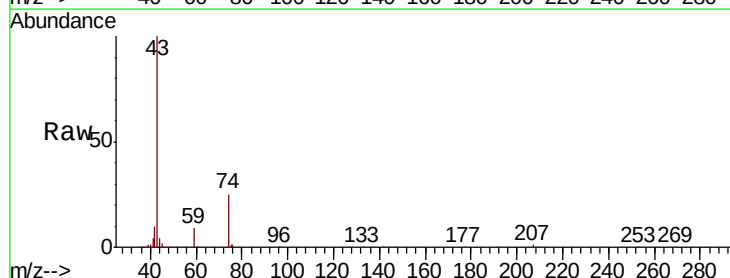
Acq: 11 May 2020 09:58

Tgt Ion: 43 Resp: 205028

Ion Ratio Lower Upper

43 100

74 25.2 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

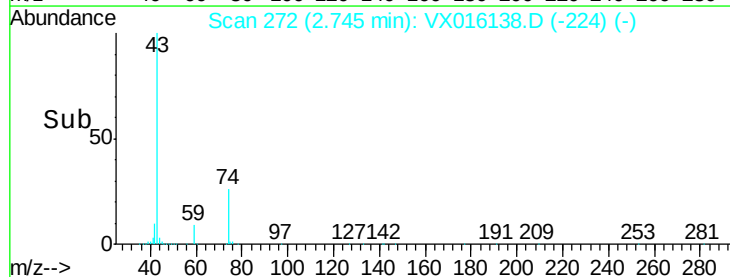
2.75

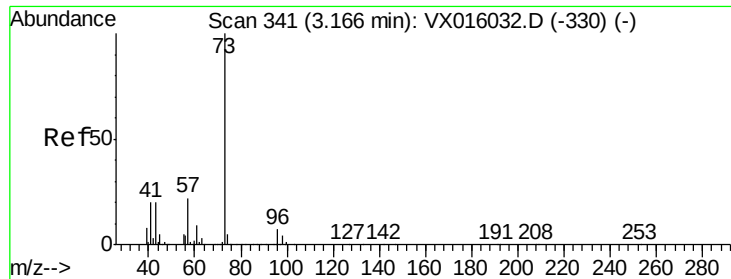
100000

50000

0

Time-->

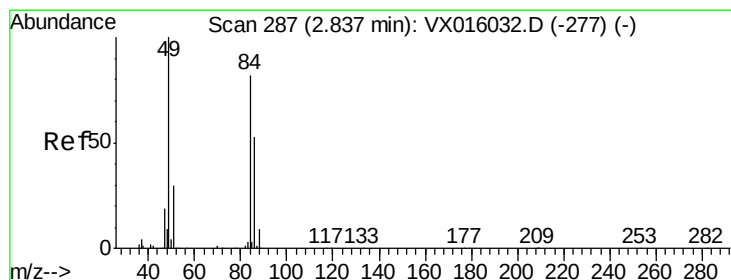
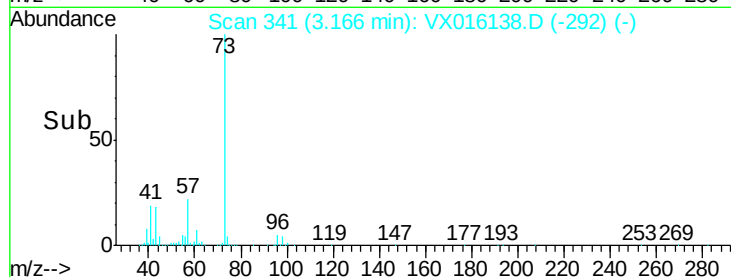
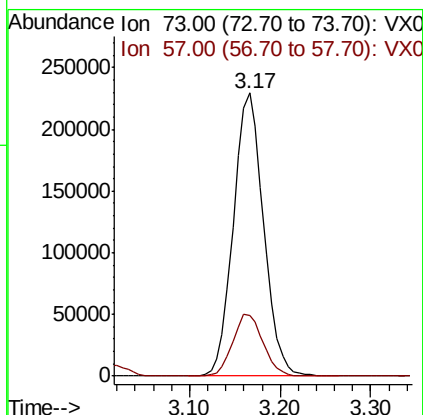
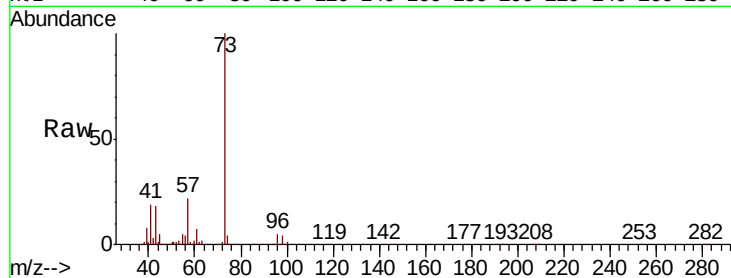




#19
Methvl tert-butyl Ether
Concen: 49.040 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

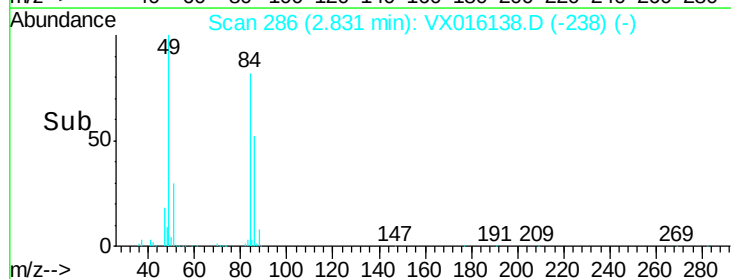
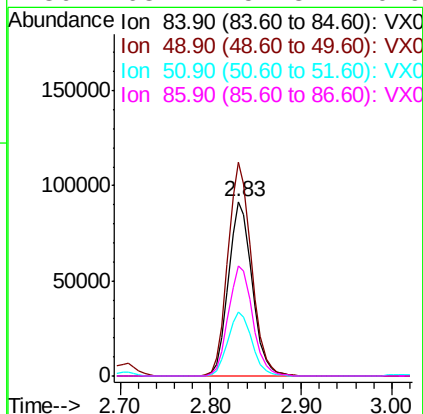
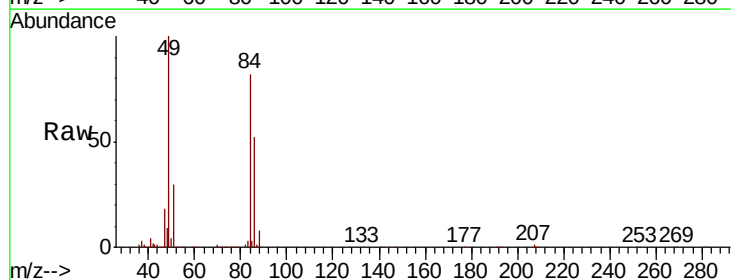
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

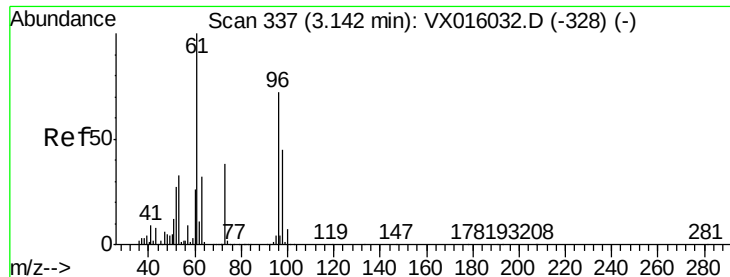
Tot Ion: 73 Resp: 527366
Ion Ratio Lower Upper
73 100
57 21.6 17.8 26.6



#20
Methylene Chloride
Concen: 45.886 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion: 84 Resp: 166669
Ion Ratio Lower Upper
84 100
49 122.4 97.3 145.9
51 36.6 29.3 43.9
86 63.2 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 46.733 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

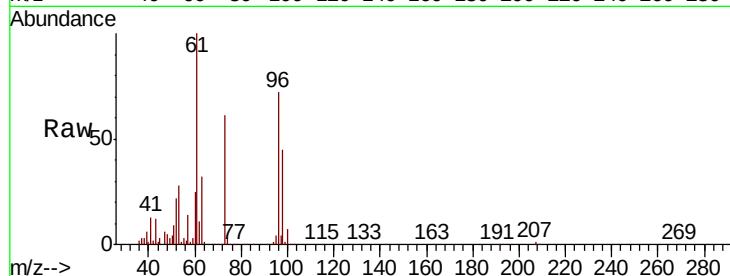
Tot Ion: 96 Resp: 162454

Ion Ratio Lower Upper

96 100

61 138.6 111.2 166.8

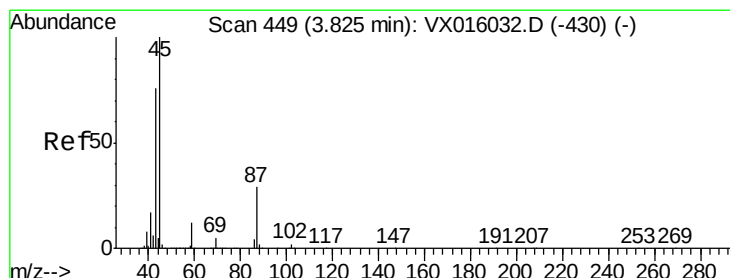
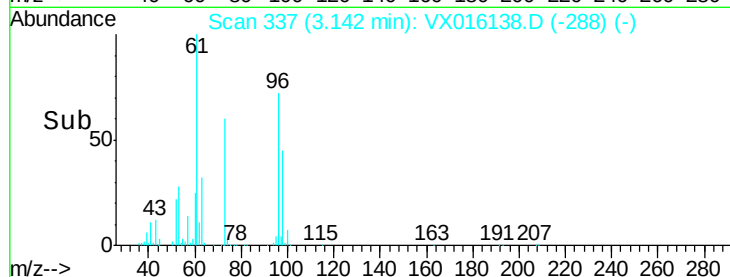
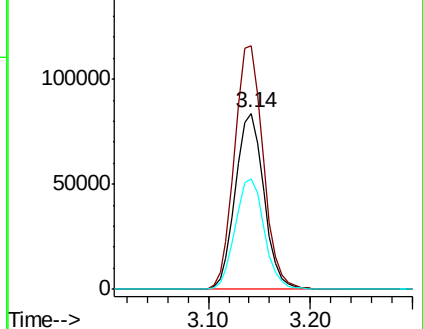
98 62.7 50.2 75.4



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: 48.109 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Tgt Ion: 45 Resp: 519123

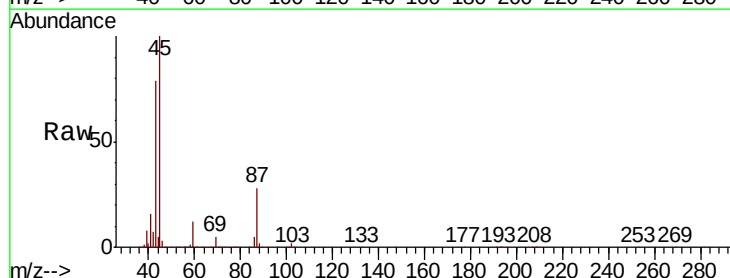
Ion Ratio Lower Upper

45 100

43 79.4 61.1 91.7

87 28.2 23.0 34.6

59 11.7 9.8 14.6

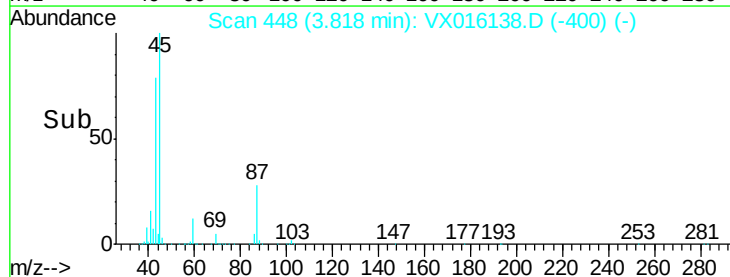
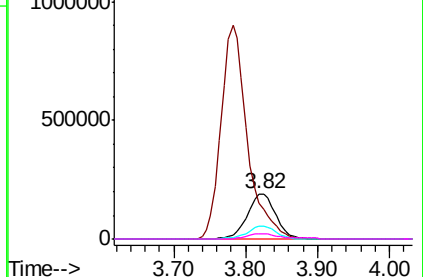


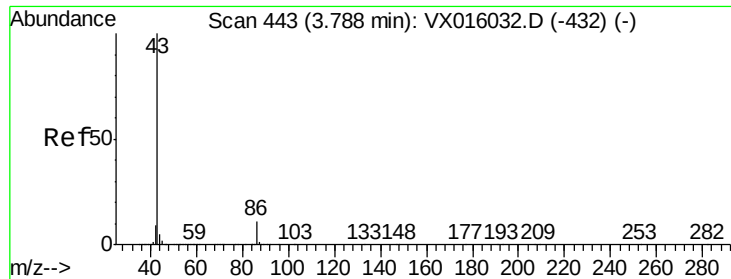
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 241.652 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

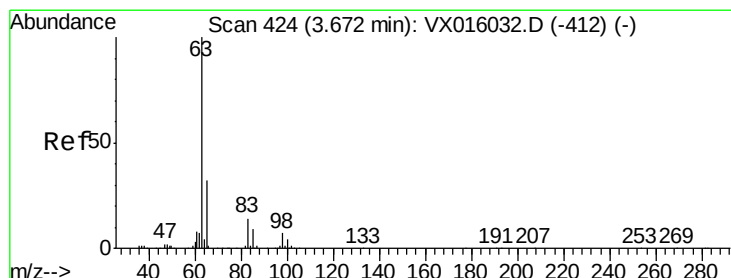
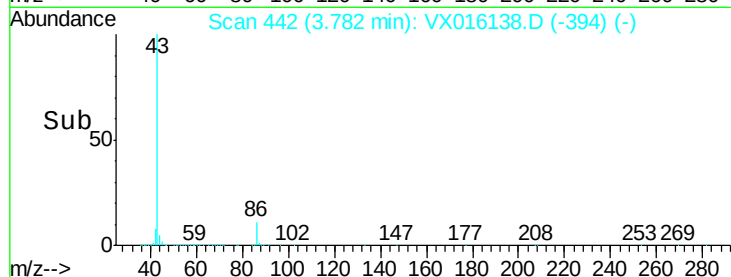
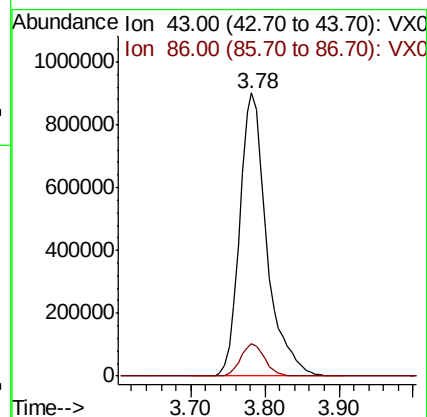
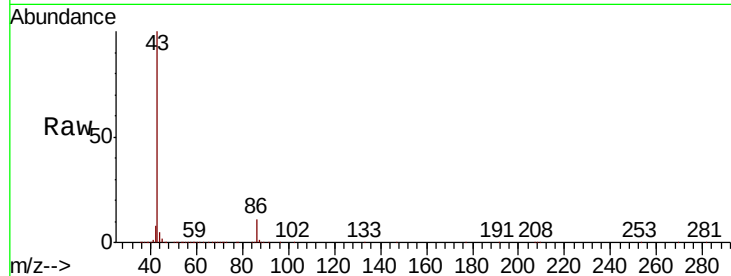
VSTDCCC050

Tot Ion: 43 Resp: 2294086

Ion Ratio Lower Upper

43 100

86 11.4 9.0 13.4



#24

1,1-Dichloroethane

Concen: 48.700 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

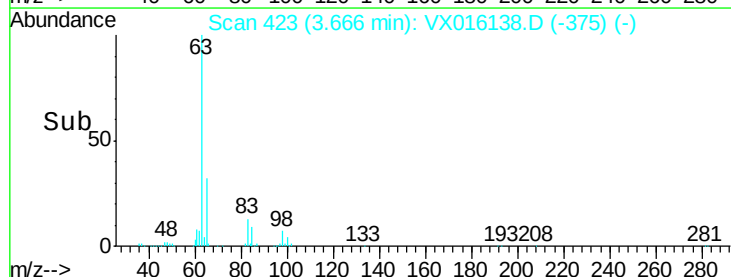
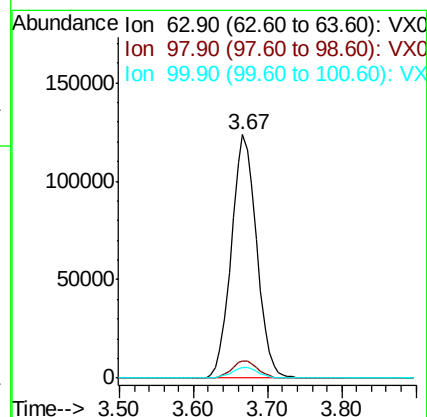
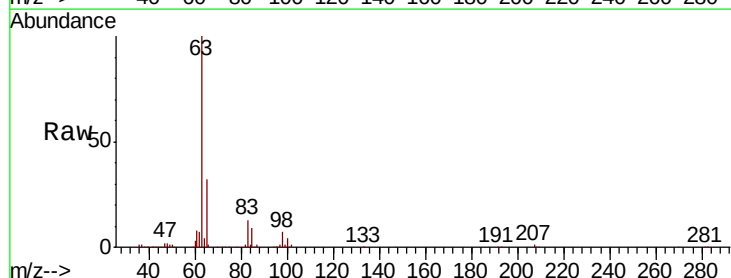
Tgt Ion: 63 Resp: 293964

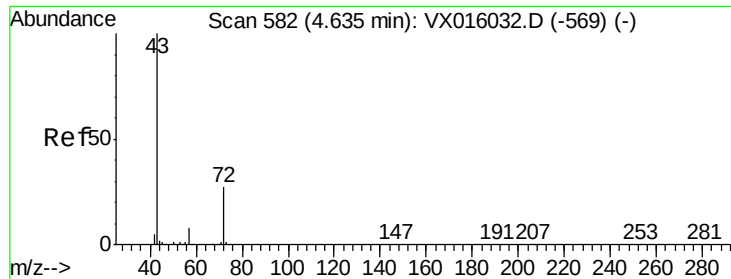
Ion Ratio Lower Upper

63 100

98 7.2 3.5 10.5

100 4.5 2.1 6.5

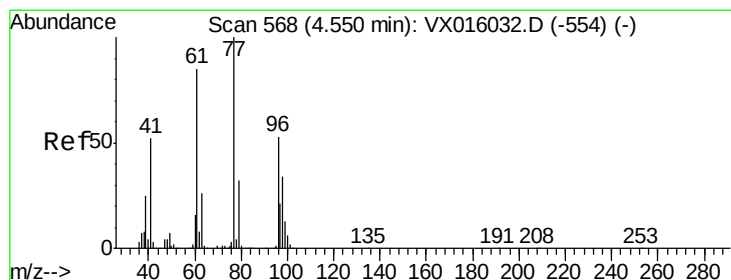
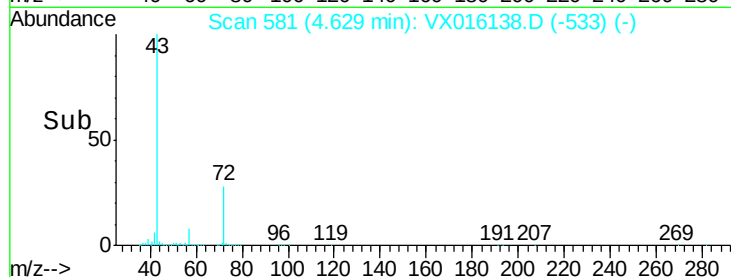
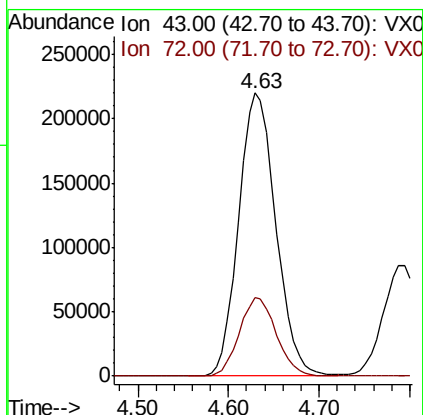
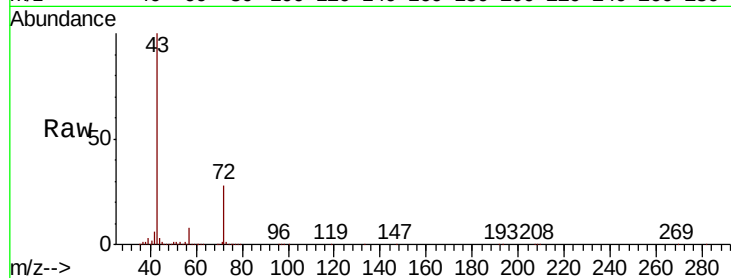




#25
2-Butanone
Concen: 219.174 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

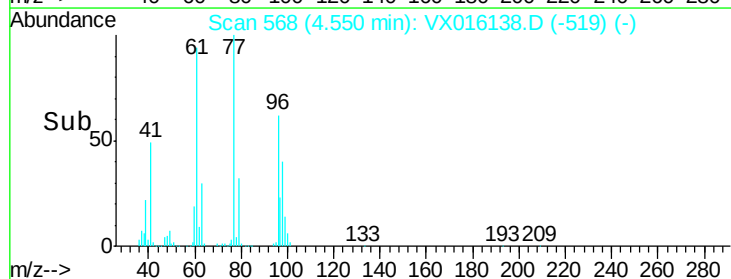
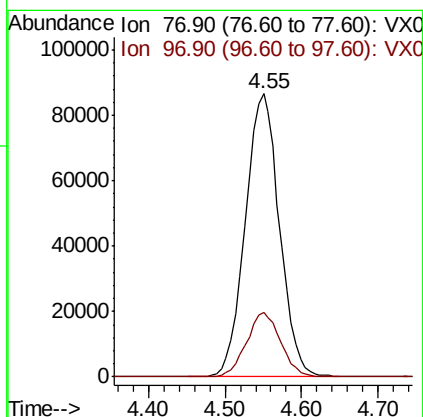
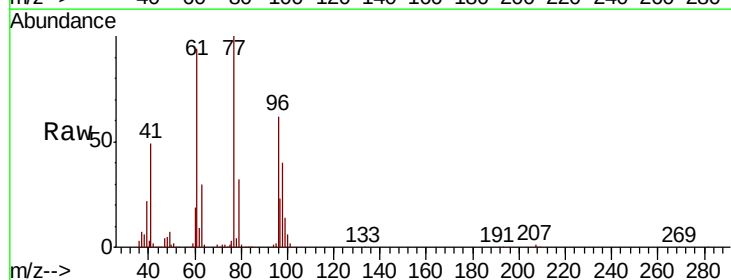
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

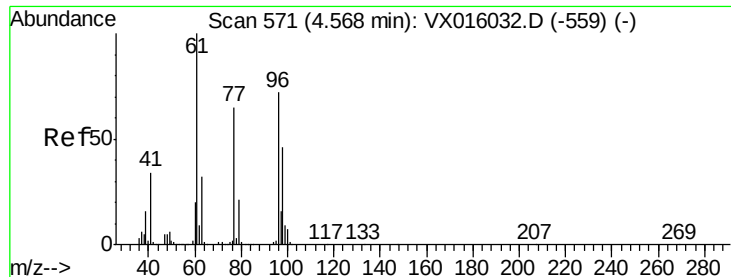
Tot Ion: 43 Resp: 622282
Ion Ratio Lower Upper
43 100
72 27.6 21.8 32.8



#26
2,2-Dichloropropane
Concen: 48.811 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion: 77 Resp: 269072
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6



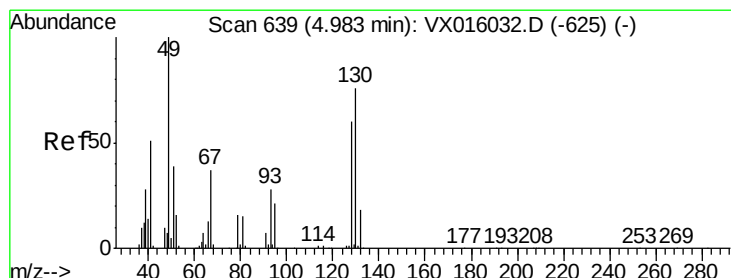
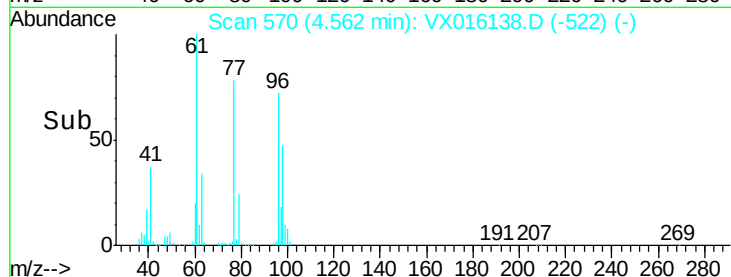
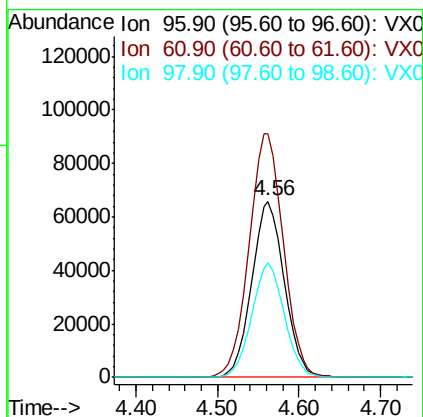
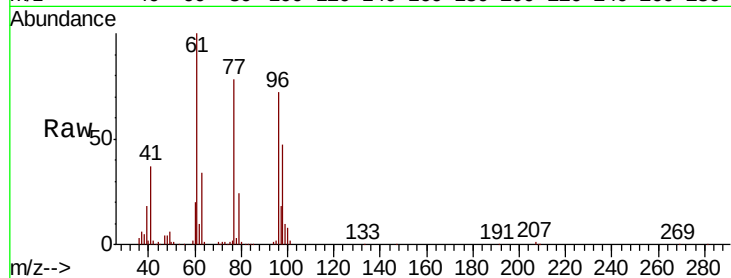


#27

cis-1,2-Dichloroethene
Concen: 48.075 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

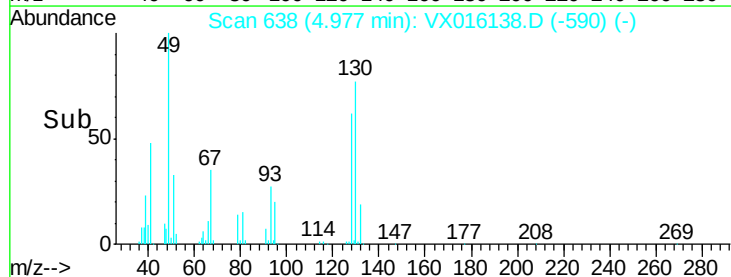
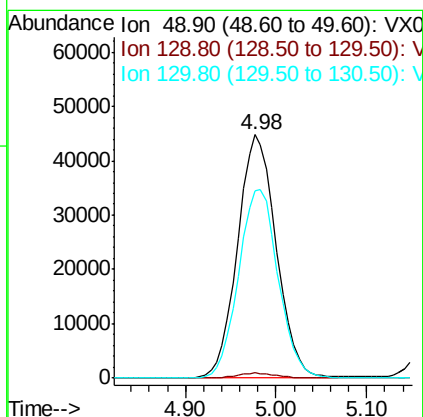
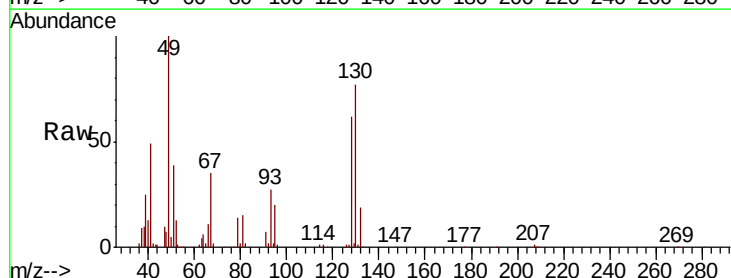
Tot Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	296.2
98	65.1	0.0	129.4

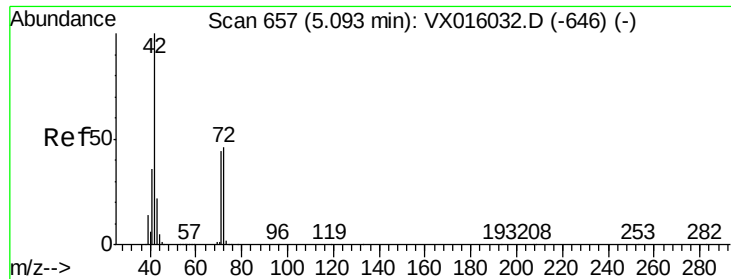


#28

Bromochloromethane
Concen: 48.123 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	79.3	62.4	93.6





#29

Tetrahydrofuran

Concen: 228.406 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

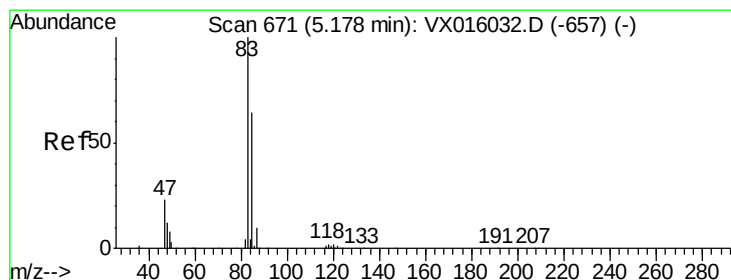
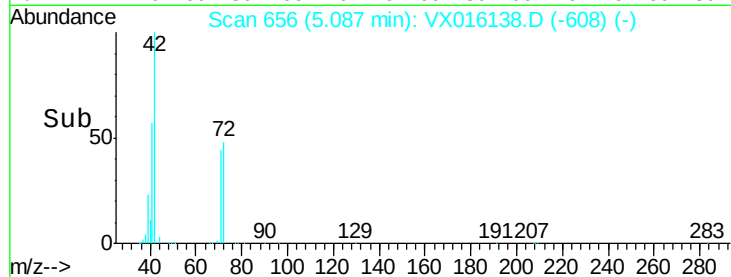
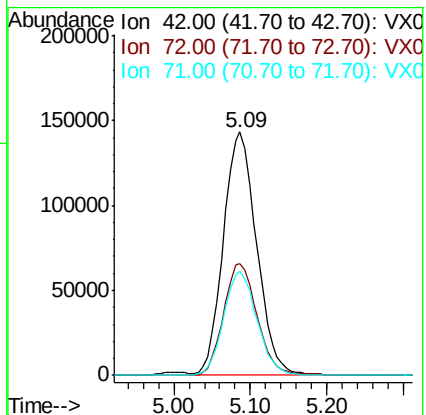
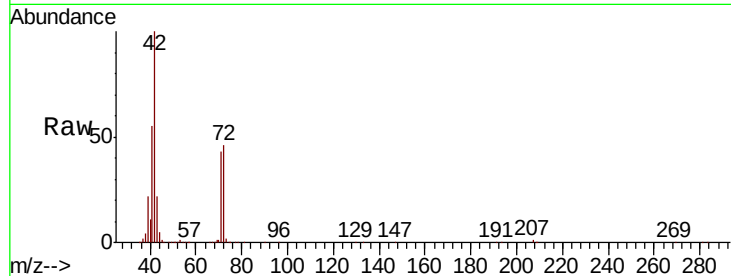
Tot Ion: 42 Resp: 429694

Ion Ratio Lower Upper

42 100

72 46.7 37.1 55.7

71 43.0 34.5 51.7



#30

Chloroform

Concen: 48.559 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX016138.D

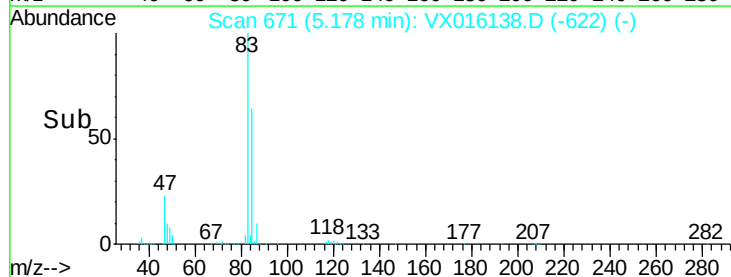
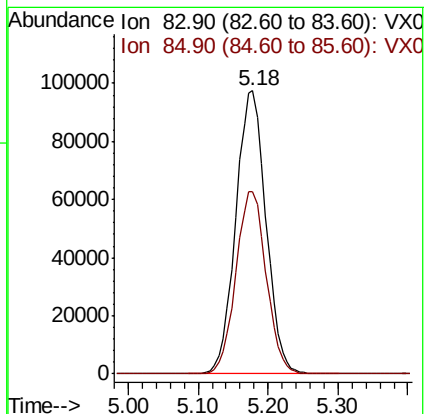
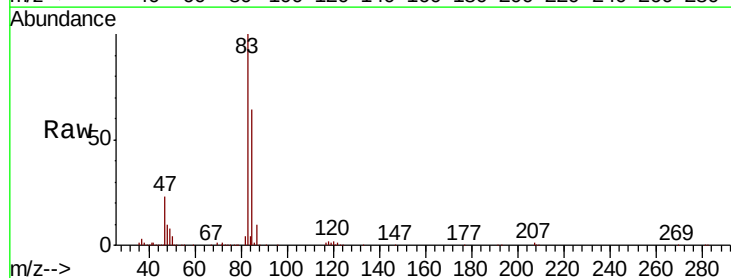
Acq: 11 May 2020 09:58

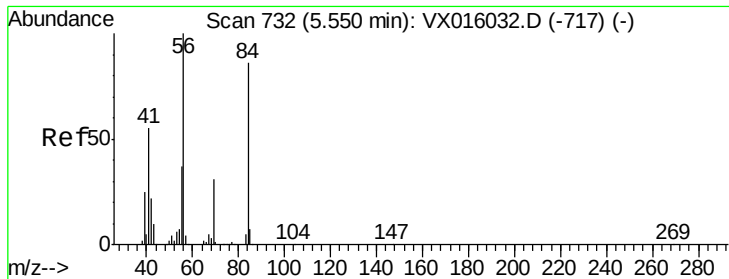
Tgt Ion: 83 Resp: 291841

Ion Ratio Lower Upper

83 100

85 64.5 51.6 77.4

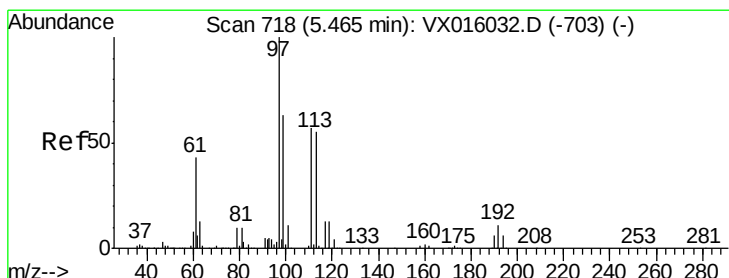
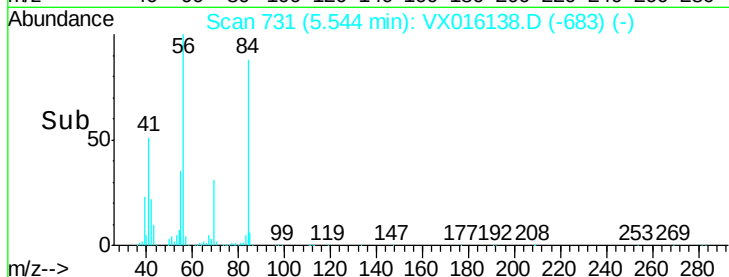
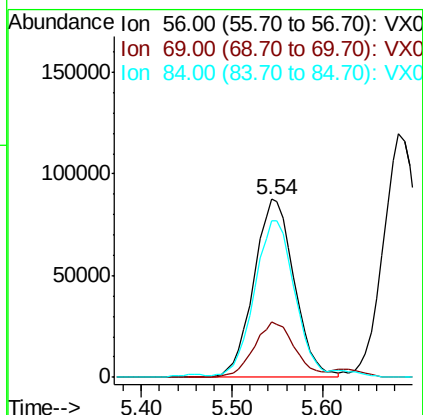
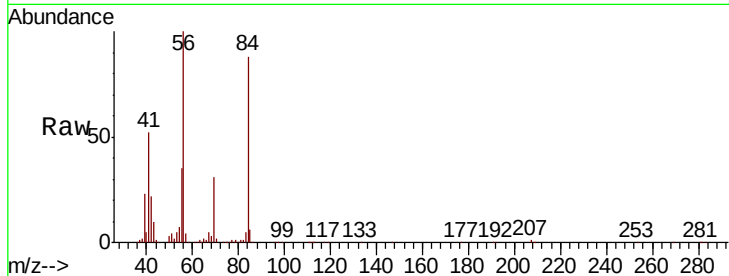




#31
Cyclohexane
Concen: 49.244 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

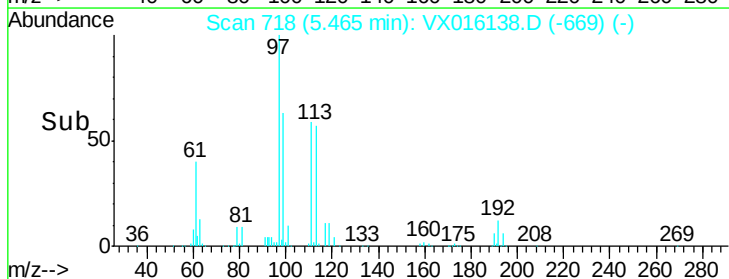
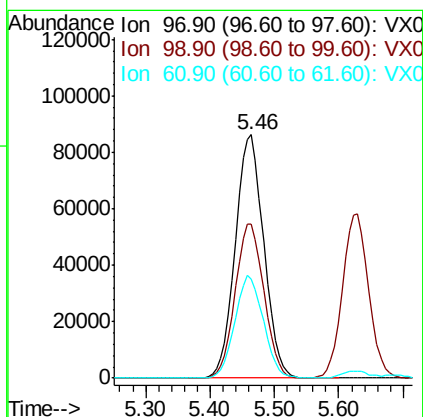
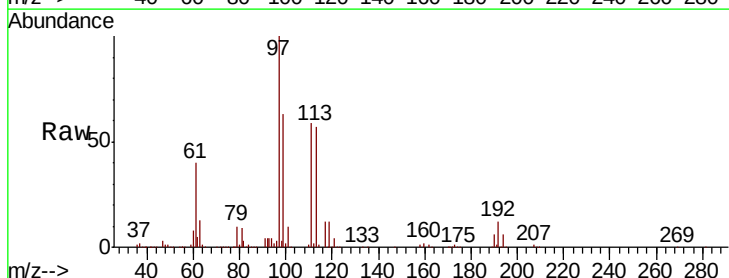
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

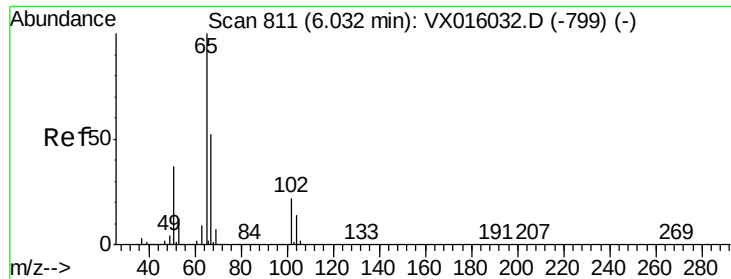
Tot Ion: 56 Resp: 270143
Ion Ratio Lower Upper
56 100
69 31.0 25.0 37.6
84 86.5 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 48.347 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion: 97 Resp: 264120
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 42.0 34.5 51.7

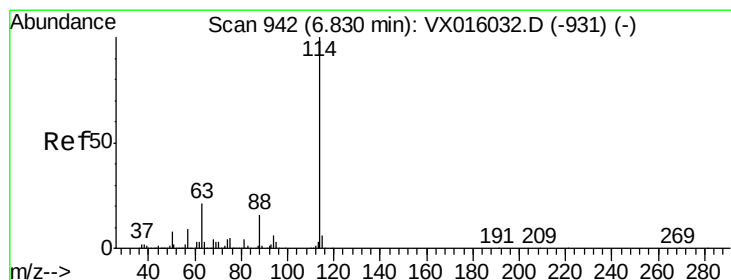
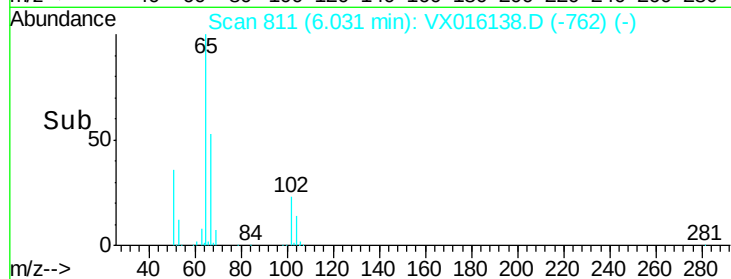
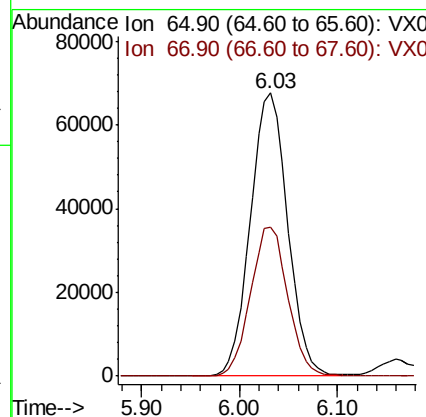
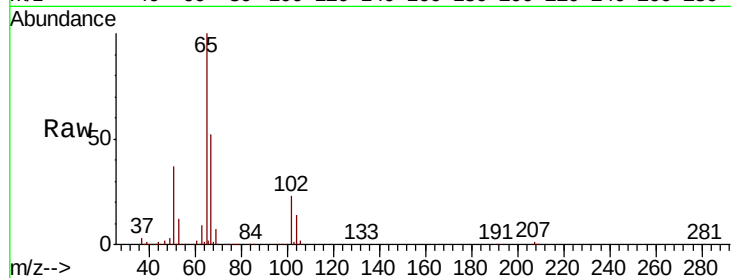




#33
 1,2-Dichloroethane-d4
 Concen: 45.270 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

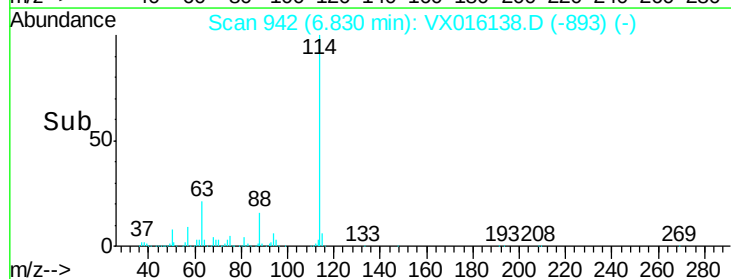
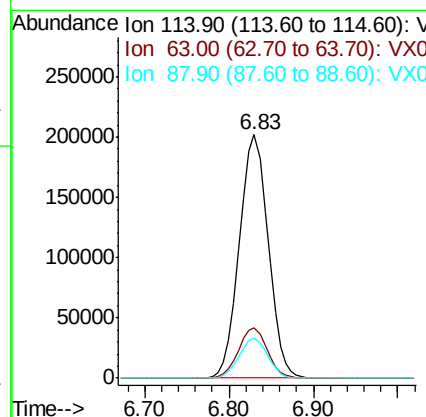
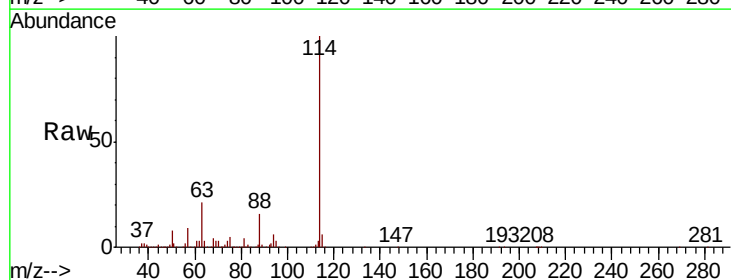
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

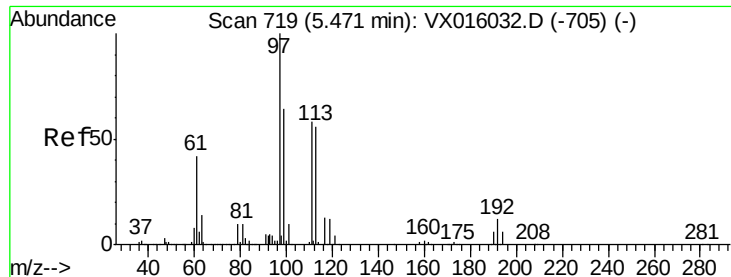
Tot Ion: 65 Resp: 178766
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

Tgt Ion: 114 Resp: 467535
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.8
 88 16.3 0.0 31.4

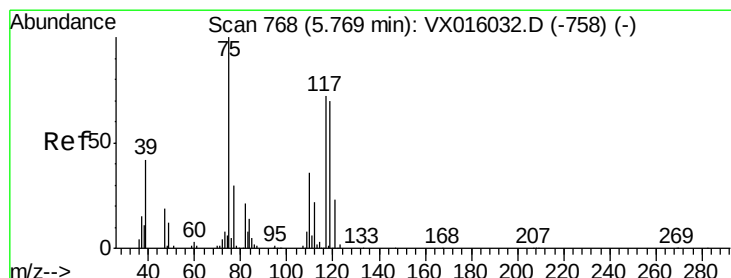
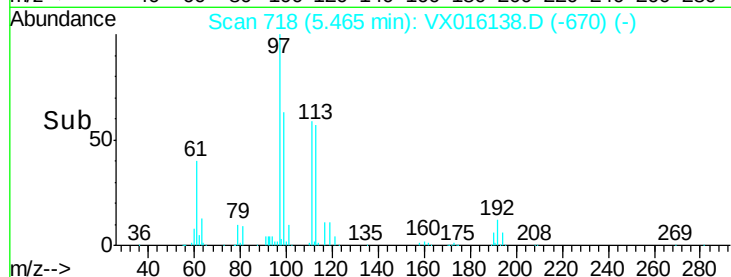
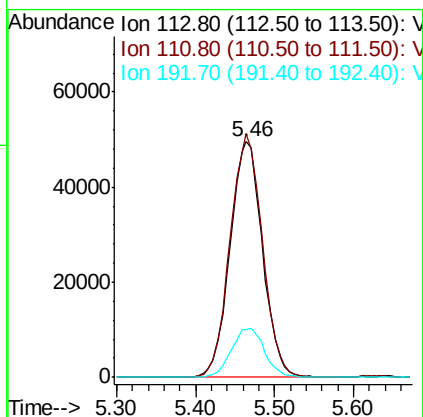
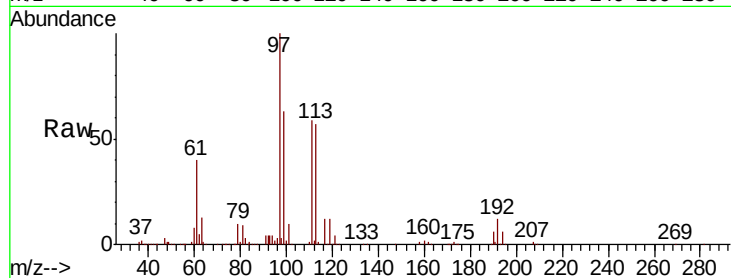




#35
Dibromofluoromethane
Concen: 47.833 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

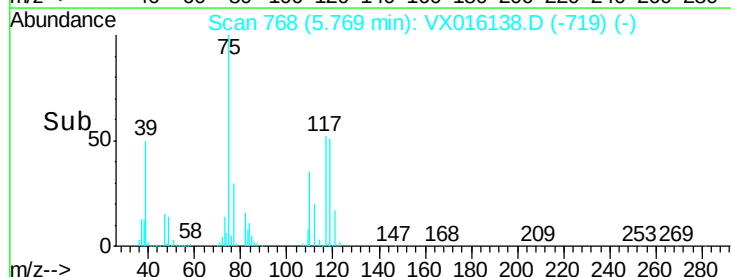
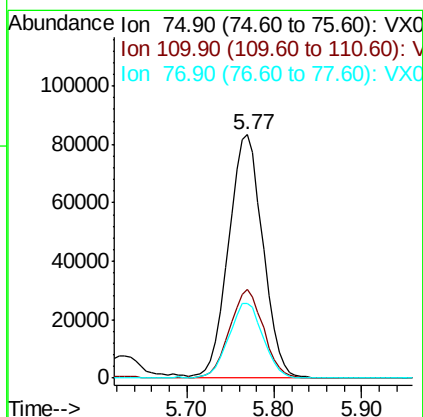
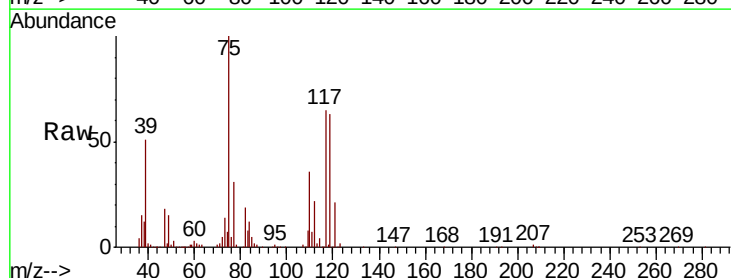
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

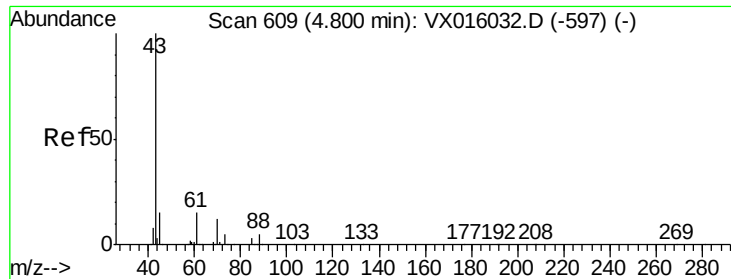
Tot Ion:113 Resp: 141684
Ion Ratio Lower Upper
113 100
111 103.0 81.6 122.4
192 21.4 17.0 25.4



#36
1,1-Dichloropropene
Concen: 49.226 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion: 75 Resp: 226550
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.1
77 30.7 25.0 37.6

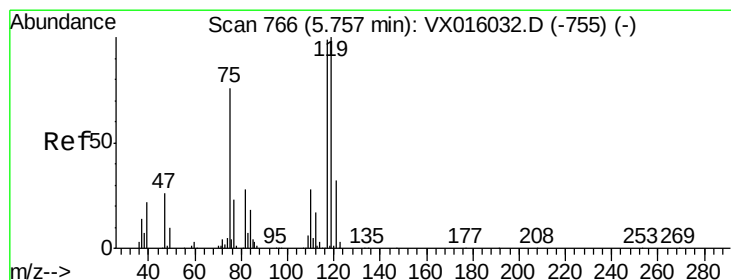
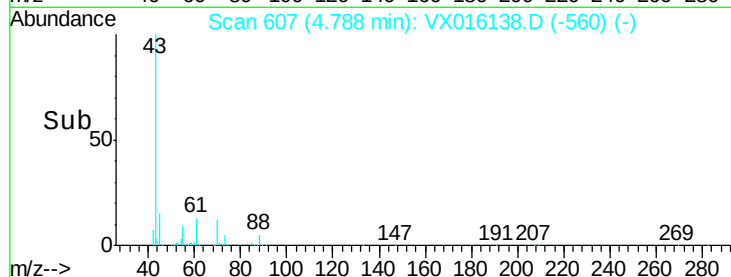
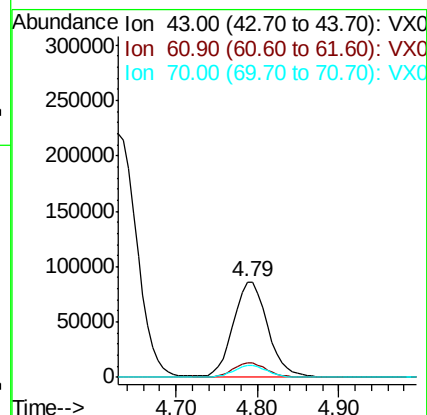
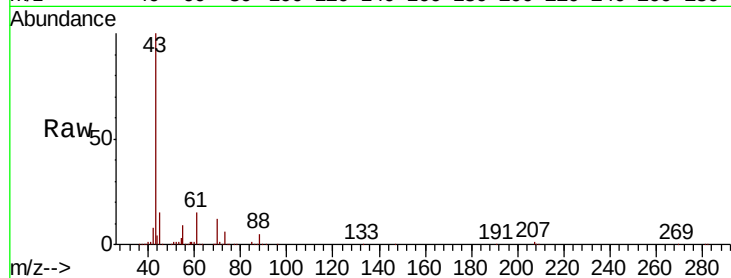




#37
Ethyl Acetate
Concen: 46.817 ug/l
RT: 4.79 min Scan# 607
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

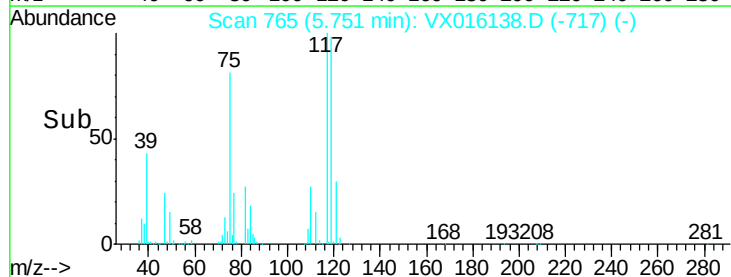
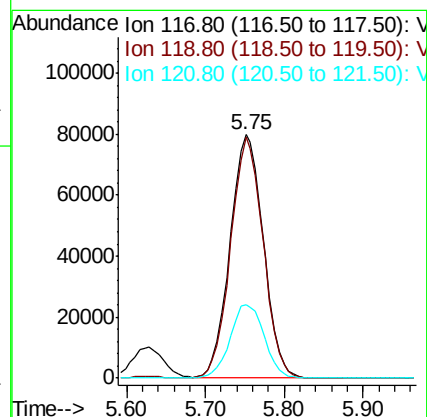
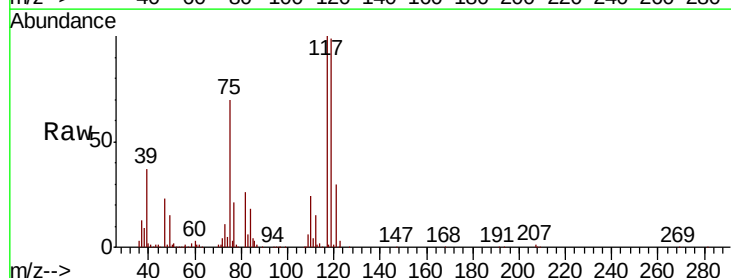
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

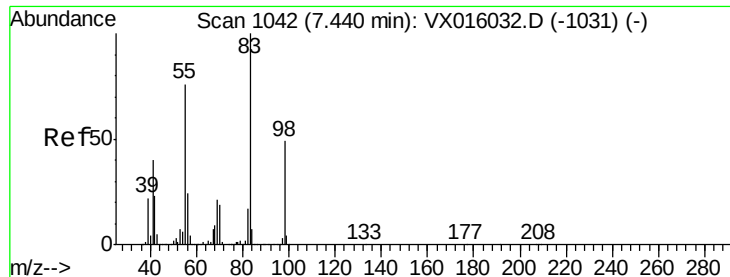
Tot Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.7	17.5
70	12.0	9.3	13.9



#38
Carbon Tetrachloride
Concen: 50.254 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.7	80.3	120.5
121	30.3	25.7	38.5

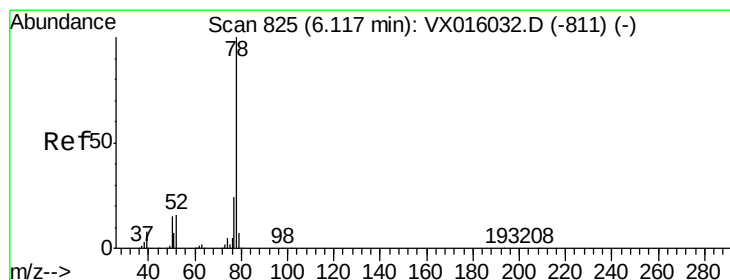
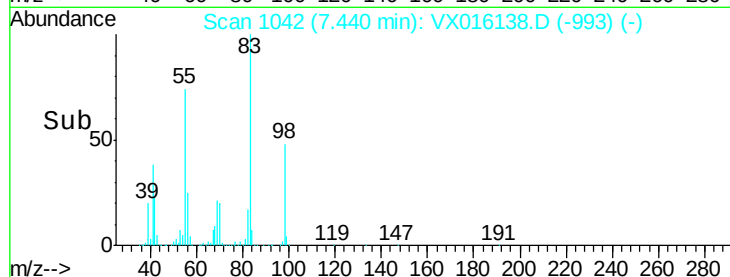
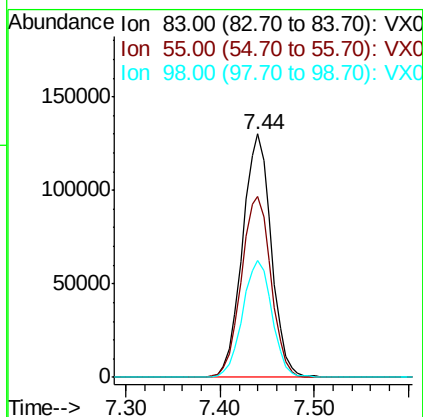
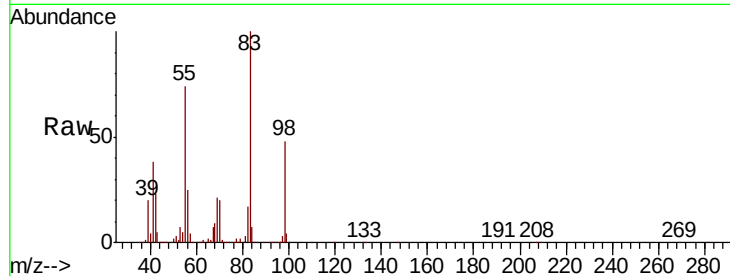




#39
Methylvlcyclohexane
Concen: 50.326 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

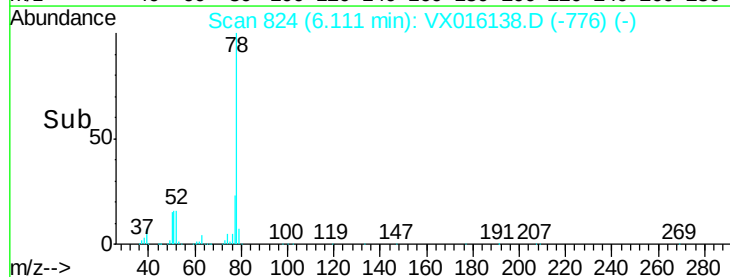
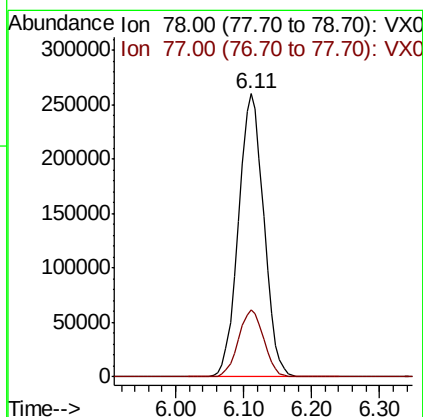
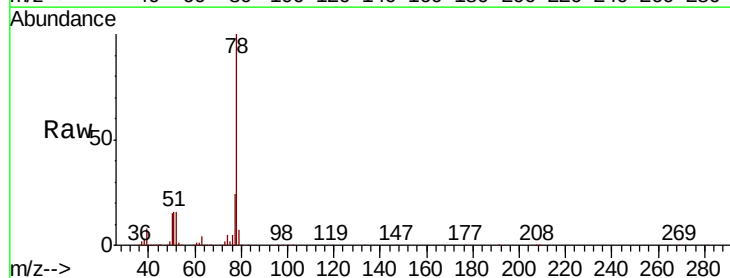
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

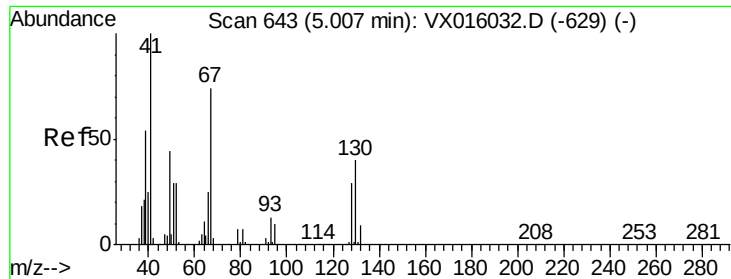
Tot Ion: 83 Resp: 278925
Ion Ratio Lower Upper
83 100
55 74.4 61.1 91.7
98 47.9 39.0 58.4



#40
Benzene
Concen: 49.990 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion: 78 Resp: 673155
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4

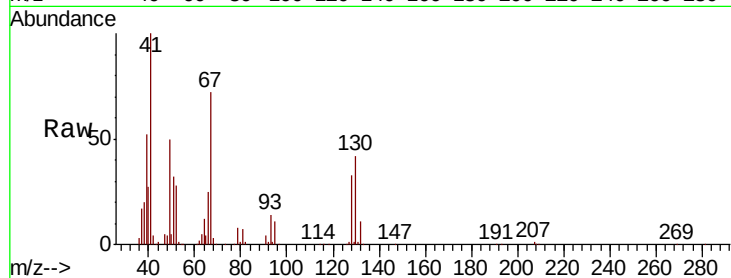




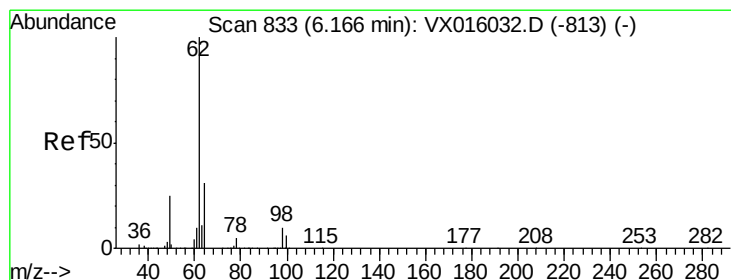
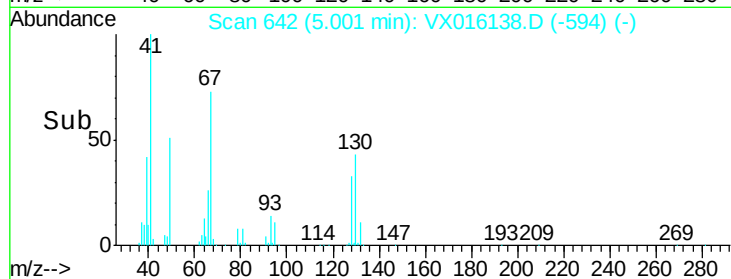
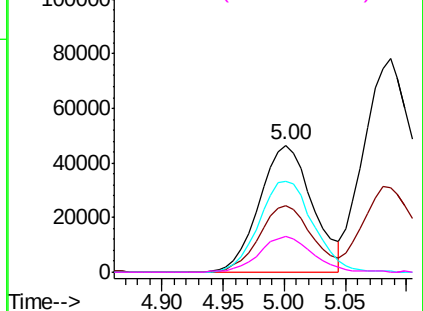
#41
Methacrylonitrile
Concen: 48.504 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:	41	Resp:	139726
Ion	Ratio	Lower	Upper
41	100		
39	52.2	43.2	64.8
67	74.2	59.3	88.9
52	28.1	23.5	35.3

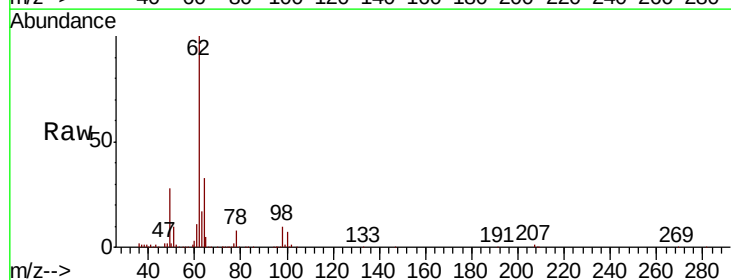


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

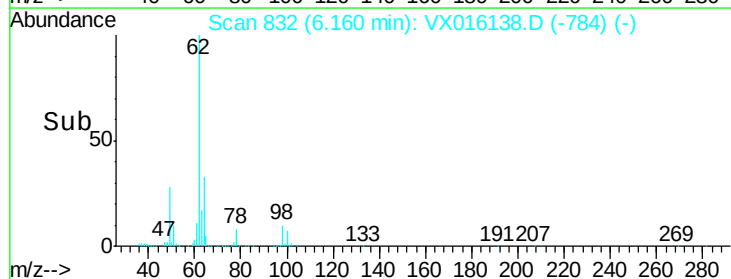
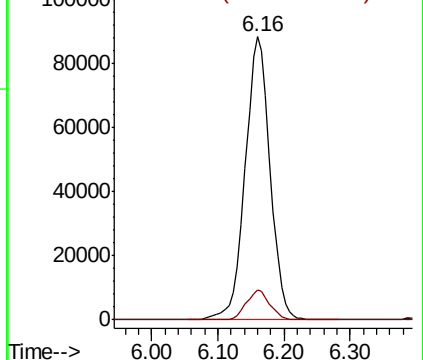


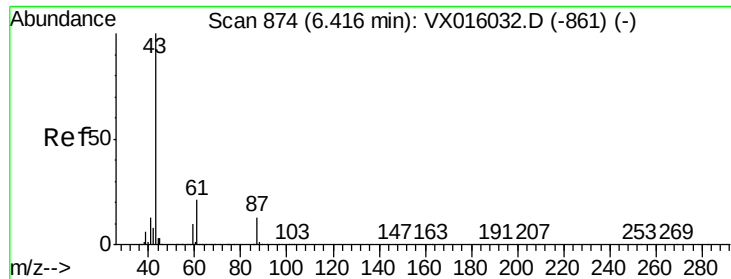
#42
1,2-Dichloroethane
Concen: 47.502 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion:	62	Resp:	230423
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.4



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 48.211 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

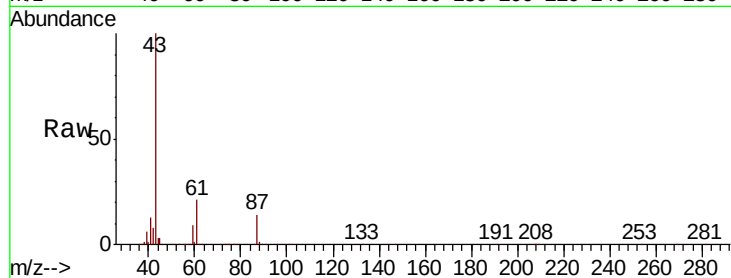
Tot Ion: 43 Resp: 410316

Ion Ratio Lower Upper

43 100

61 21.8 17.0 25.4

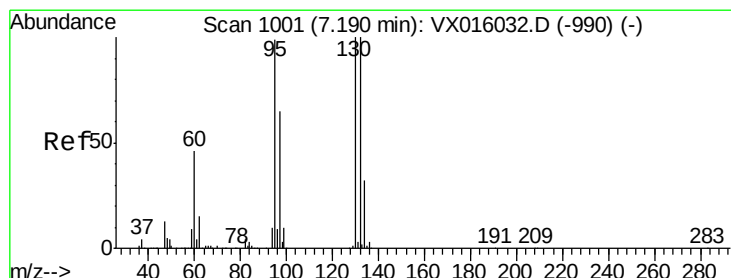
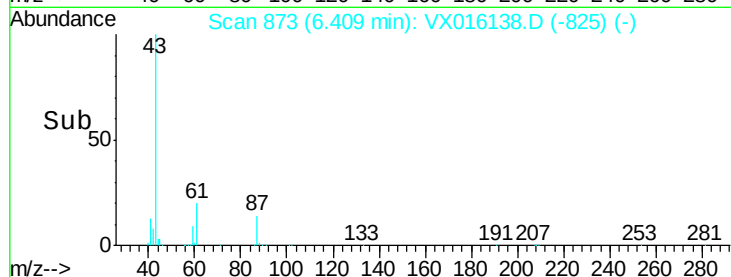
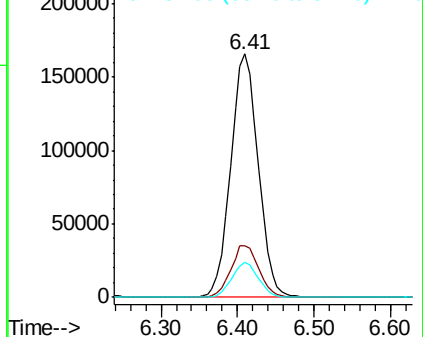
87 14.1 11.0 16.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 51.445 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016138.D

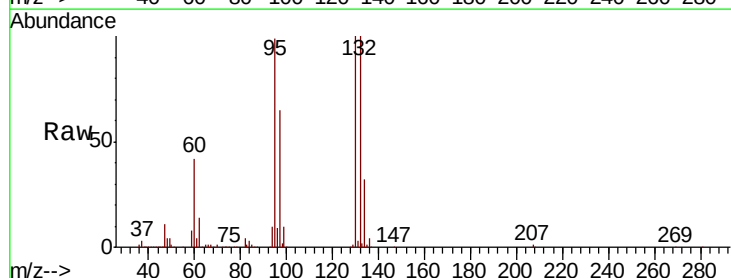
Acq: 11 May 2020 09:58

Tgt Ion:130 Resp: 246107

Ion Ratio Lower Upper

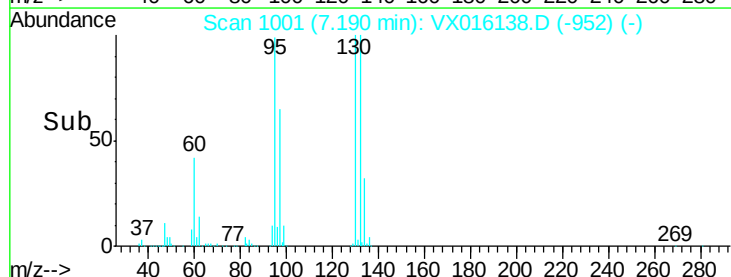
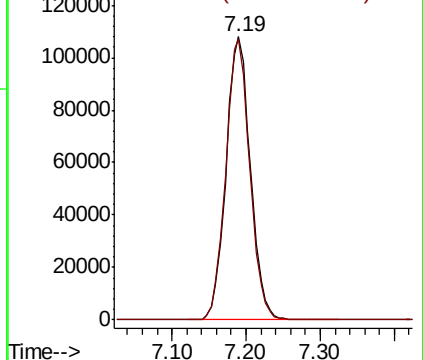
130 100

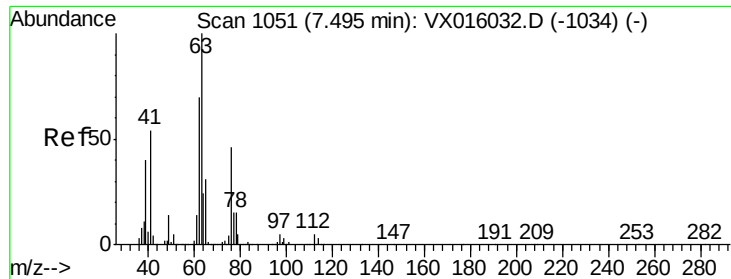
95 99.3 0.0 197.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

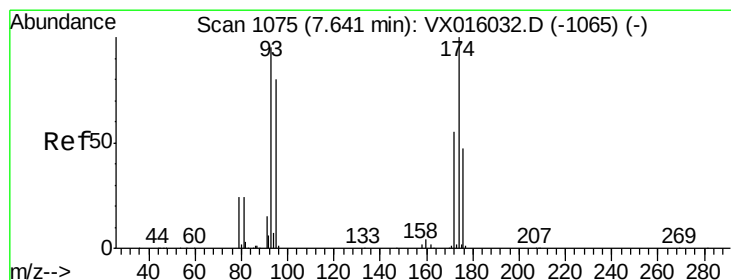
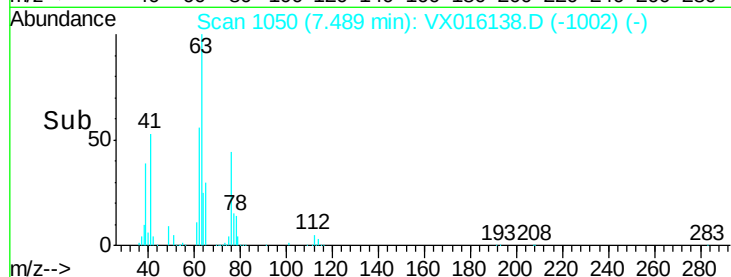
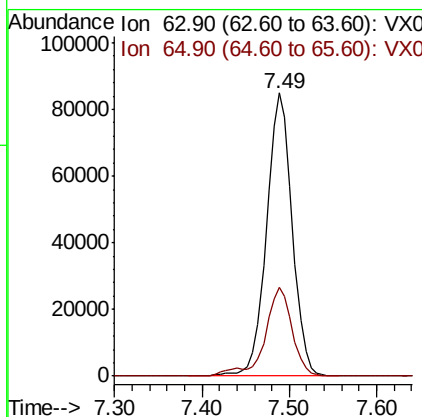
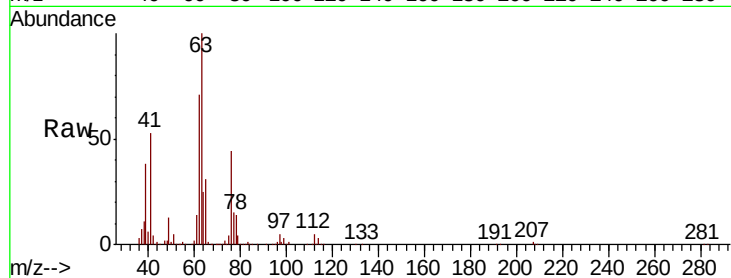




#45
 1,2-Dichloropropane
 Concen: 51.152 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

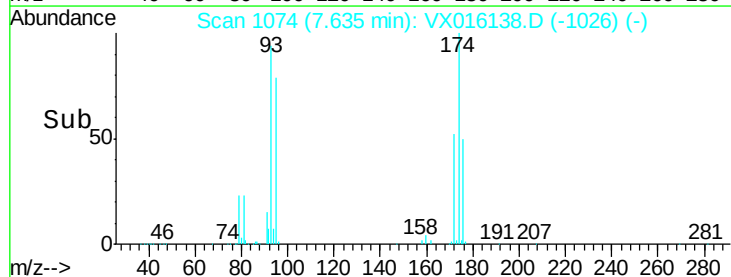
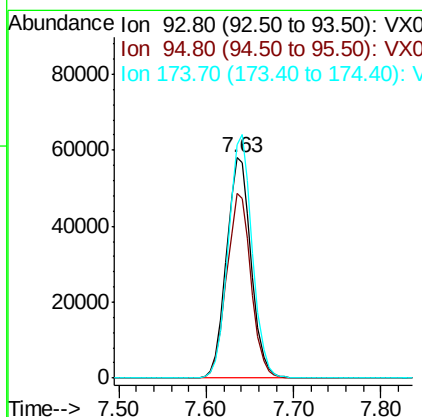
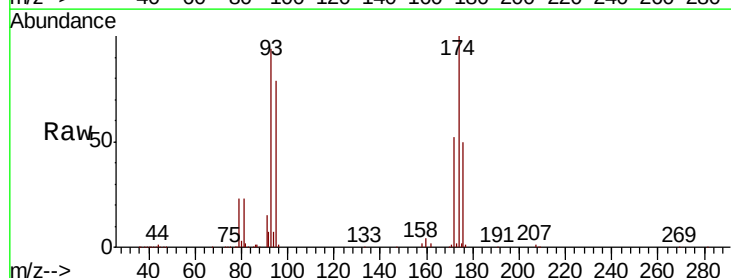
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

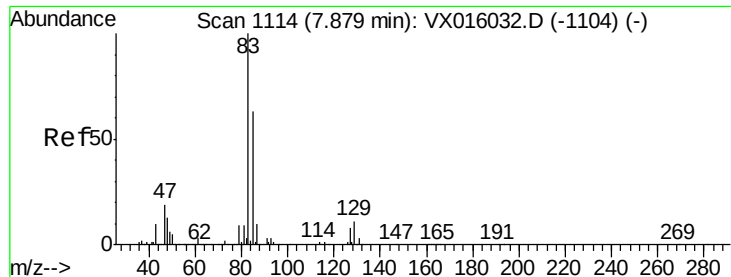
Tot Ion: 63 Resp: 174291
 Ion Ratio Lower Upper
 63 100
 65 31.4 24.4 36.6



#46
 Dibromomethane
 Concen: 49.044 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

Tgt Ion: 93 Resp: 113562
 Ion Ratio Lower Upper
 93 100
 95 83.0 66.6 100.0
 174 107.7 84.2 126.4





#47

Bromodichloromethane

Concen: 50.992 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

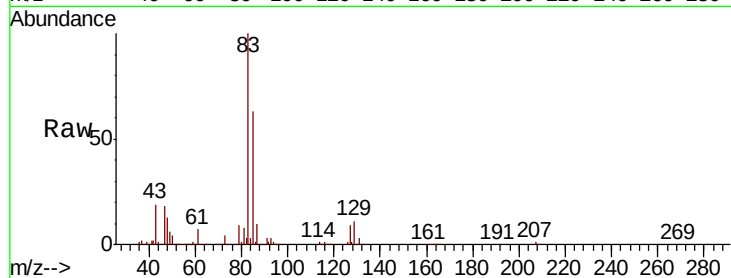
Tot Ion: 83 Resp: 240473

Ion Ratio Lower Upper

83 100

85 63.3 50.5 75.7

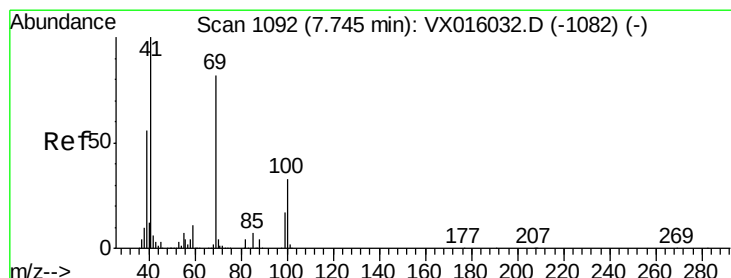
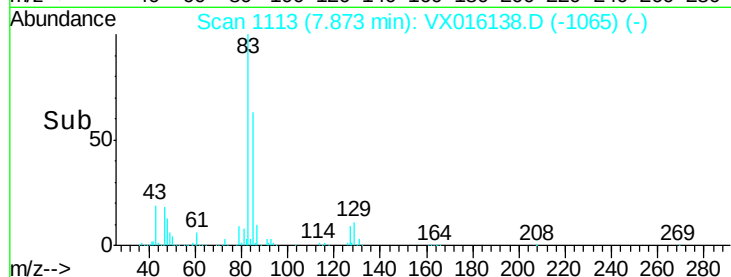
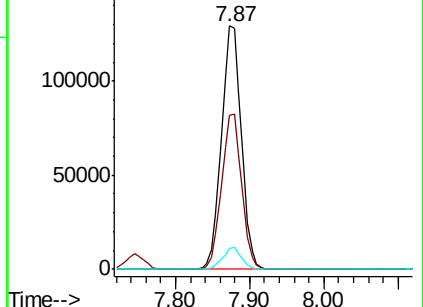
127 8.5 6.7 10.1



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: 48.186 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

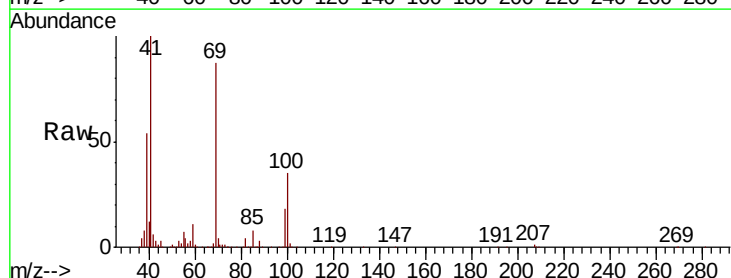
Tgt Ion: 41 Resp: 194325

Ion Ratio Lower Upper

41 100

69 86.7 67.8 101.6

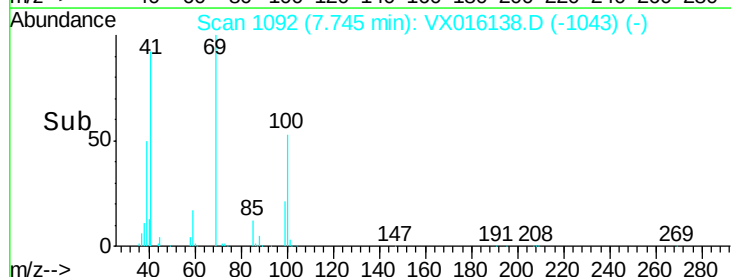
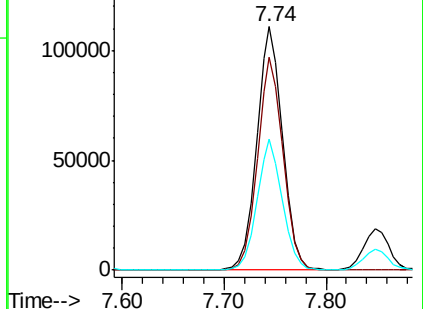
39 52.6 44.6 67.0

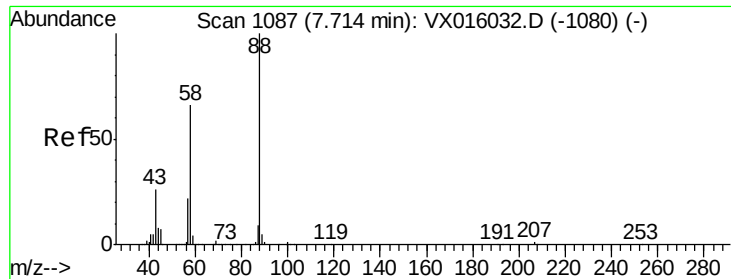


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 917.587 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

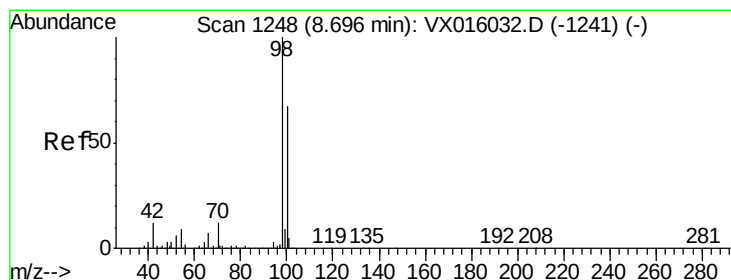
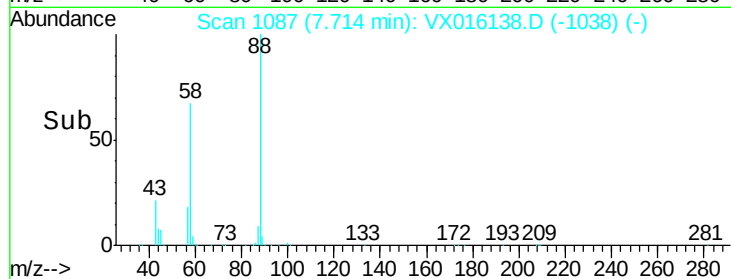
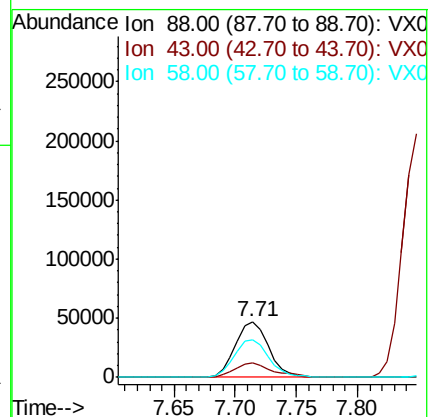
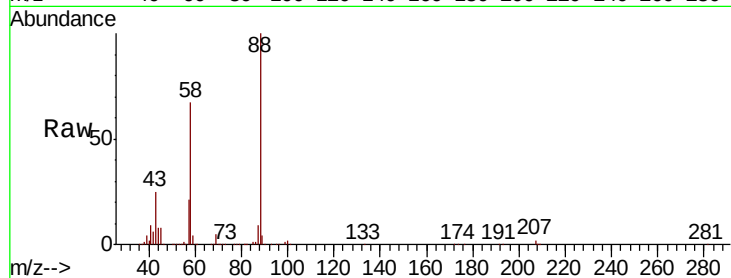
Tot Ion: 88 Resp: 88749

Ion Ratio Lower Upper

88 100

43 30.2 25.3 37.9

58 71.1 55.9 83.9



#50

Toluene-d8

Concen: 48.995 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016138.D

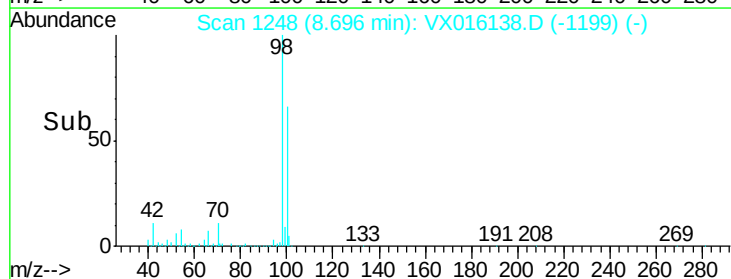
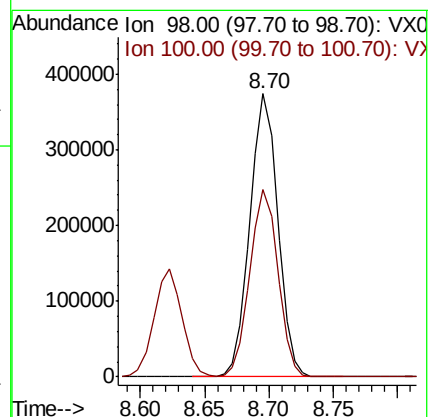
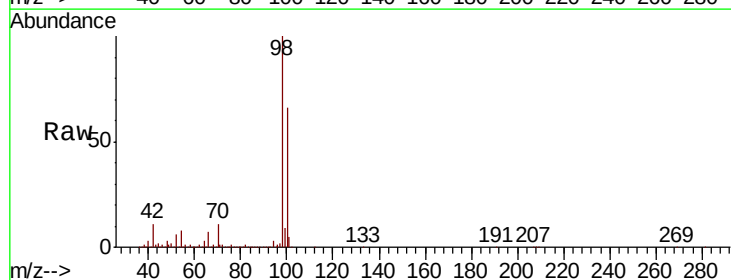
Acq: 11 May 2020 09:58

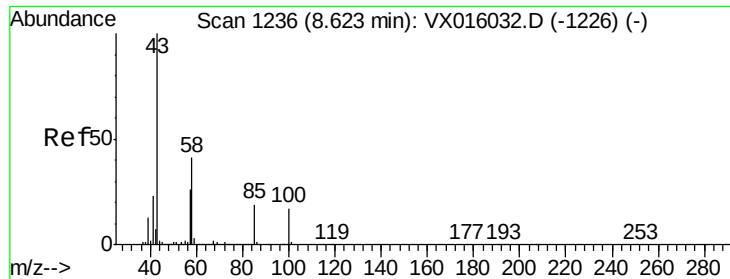
Tgt Ion: 98 Resp: 559175

Ion Ratio Lower Upper

98 100

100 66.9 53.7 80.5

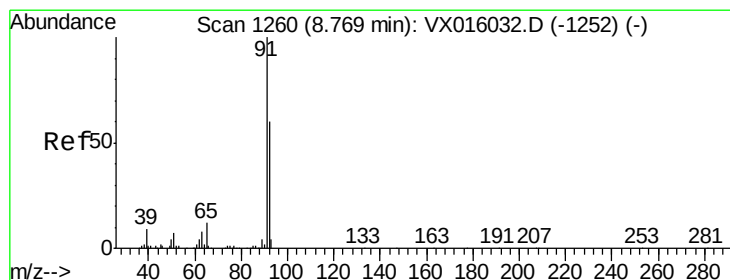
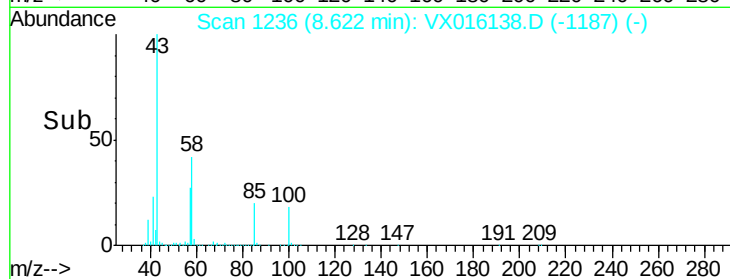
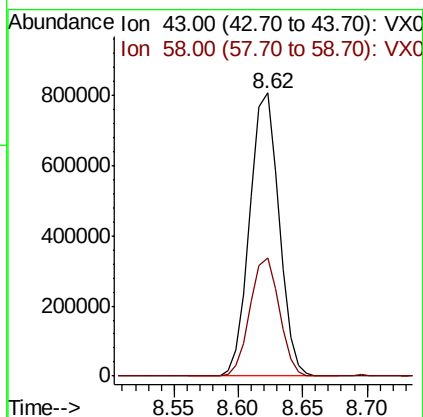
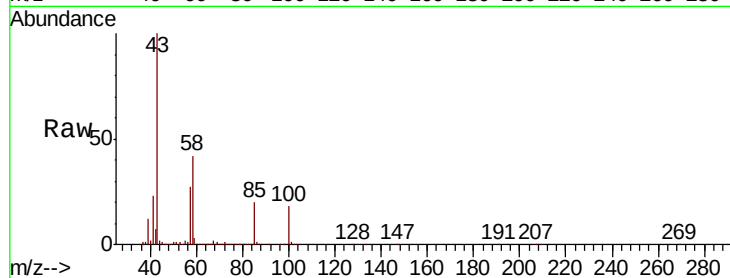




#51
 4-Methyl-2-Pentanone
 Concen: 242.594 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

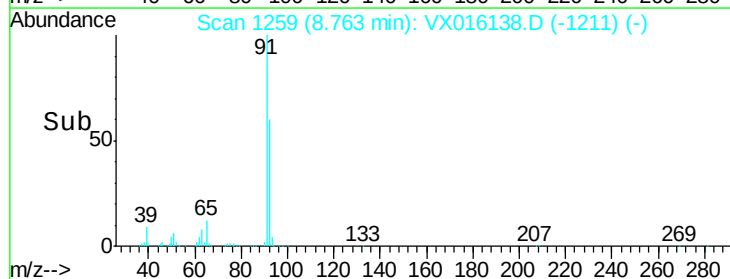
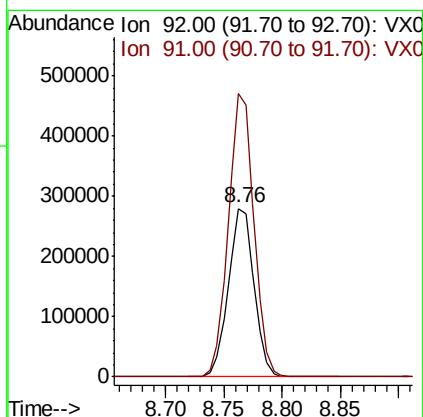
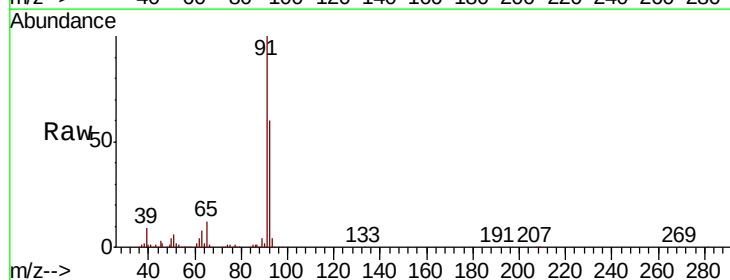
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

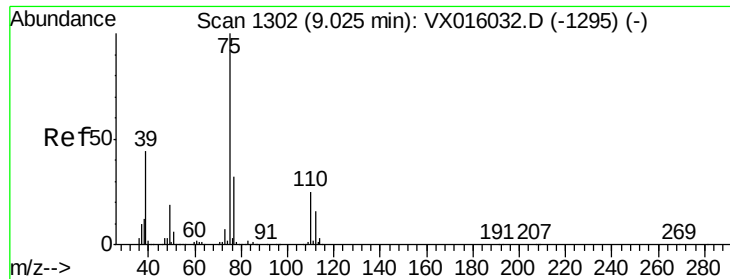
Tot Ion: 43 Resp: 1263451
 Ion Ratio Lower Upper
 43 100
 58 41.8 33.0 49.4



#52
 Toluene
 Concen: 50.955 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

Tgt Ion: 92 Resp: 427688
 Ion Ratio Lower Upper
 92 100
 91 167.5 134.5 201.7





#53

t-1,3-Dichloropropene

Concen: 50.341 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

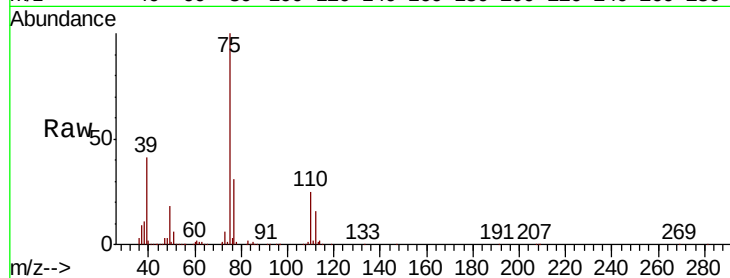
VSTDCCC050

Tot Ion: 75 Resp: 283057

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.02

200000

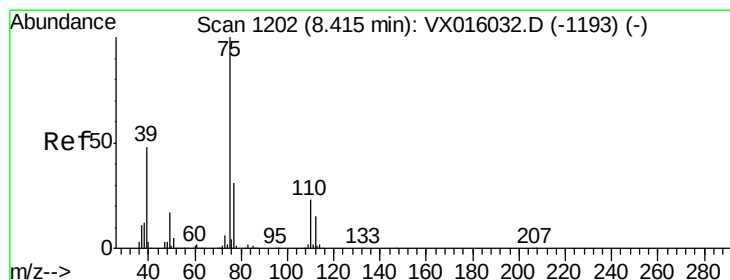
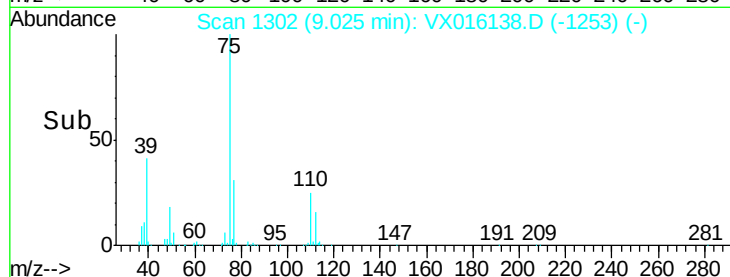
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 50.513 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

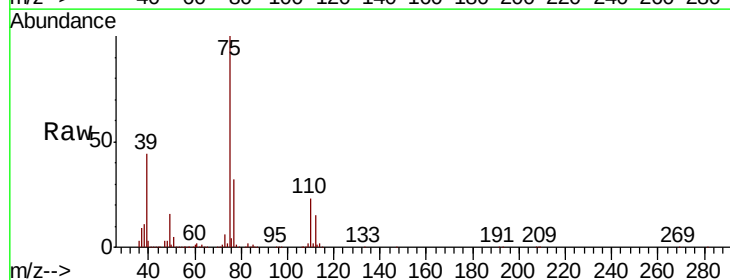
Tgt Ion: 75 Resp: 296667

Ion Ratio Lower Upper

75 100

77 31.8 24.7 37.1

39 44.2 38.7 58.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

8.42

250000

200000

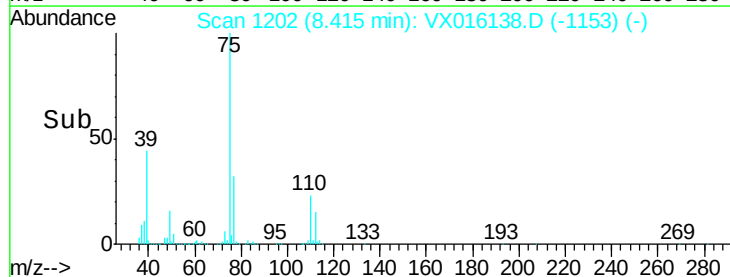
150000

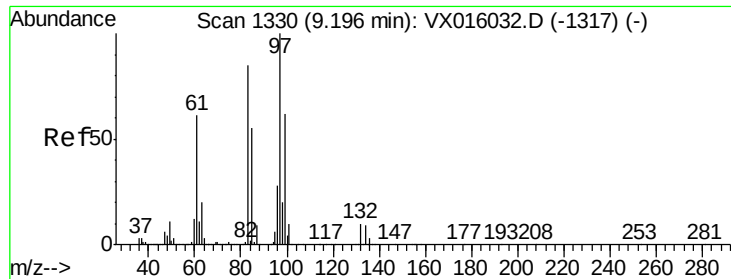
100000

50000

0

Time-->

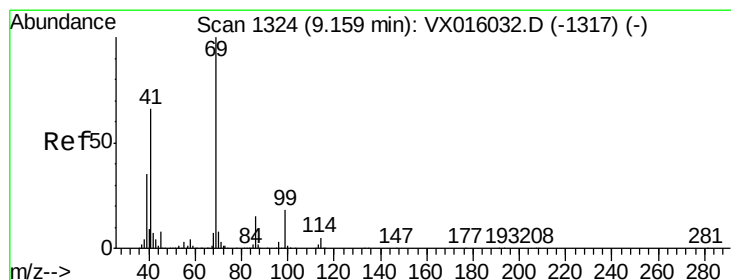
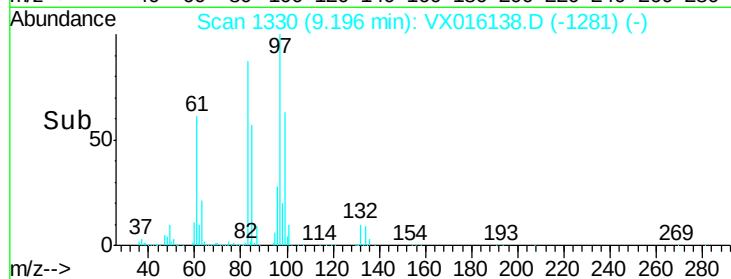
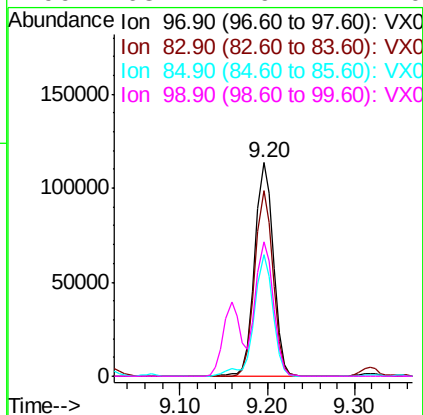
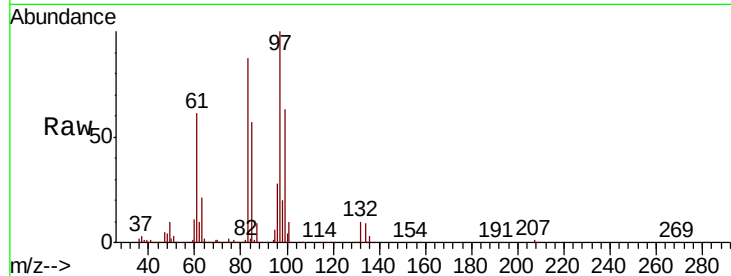




#55
 1,1,2-Trichloroethane
 Concen: 50.792 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

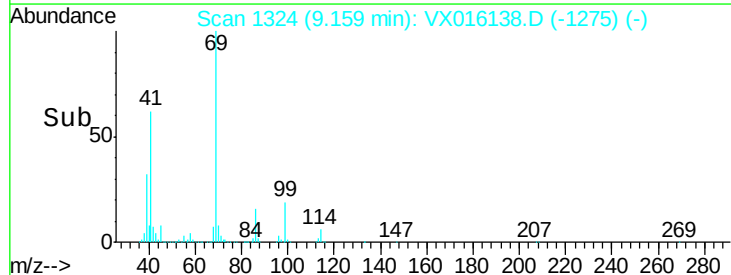
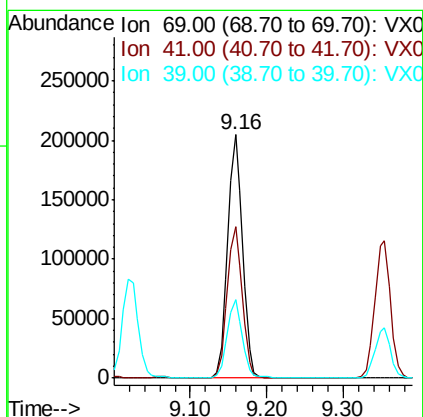
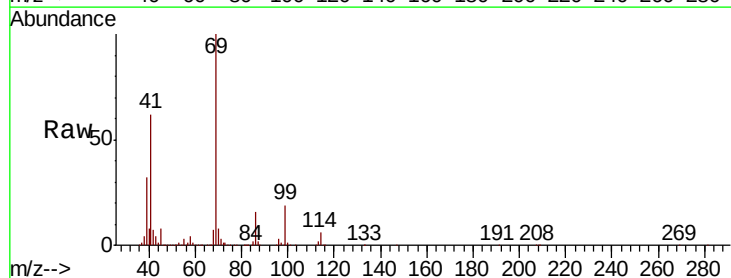
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

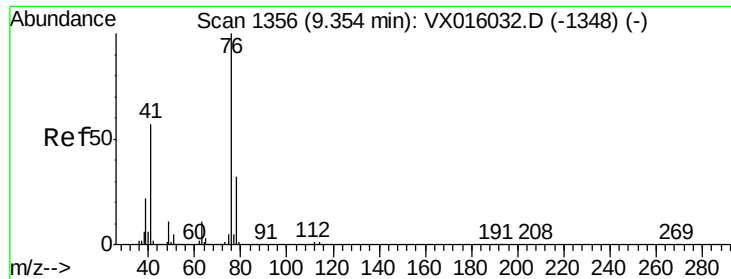
Tot Ion:	97	Resp:	167732
Ion	Ratio	Lower	Upper
97	100		
83	87.1	67.8	101.8
85	57.0	43.8	65.8
99	63.1	49.4	74.0



#56
 Ethyl methacrylate
 Concen: 51.191 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

Tgt Ion:	69	Resp:	275940
Ion	Ratio	Lower	Upper
69	100		
41	62.9	52.2	78.4
39	32.8	28.2	42.4





#57

1,3-Dichloropropane

Concen: 50.500 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

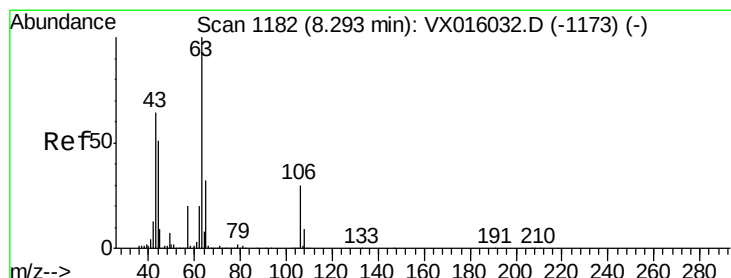
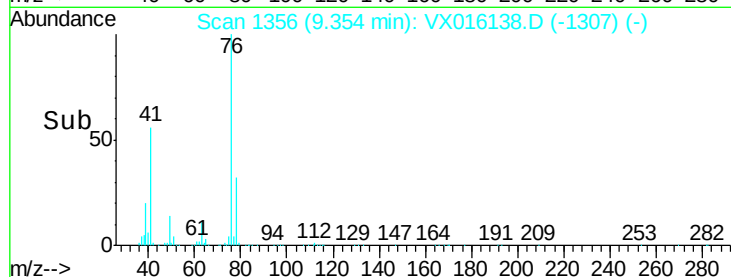
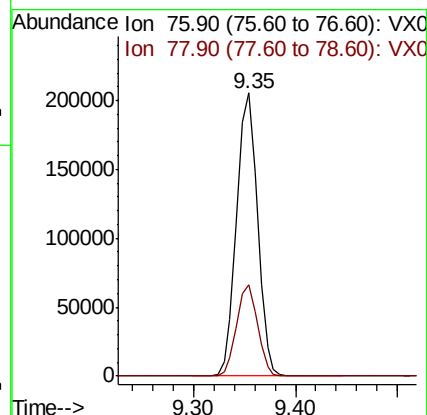
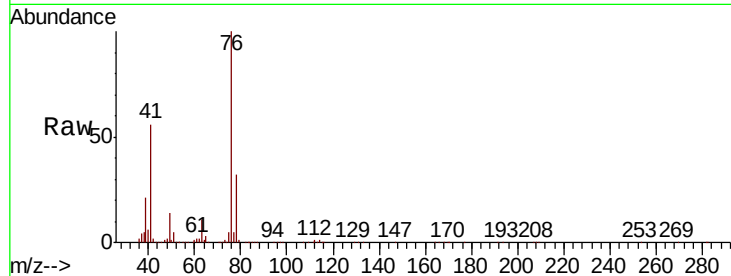
VSTDCCC050

Tot Ion: 76 Resp: 290992

Ion Ratio Lower Upper

76 100

78 32.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 258.936 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX016138.D

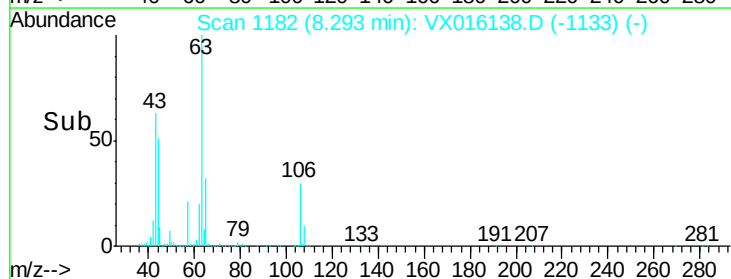
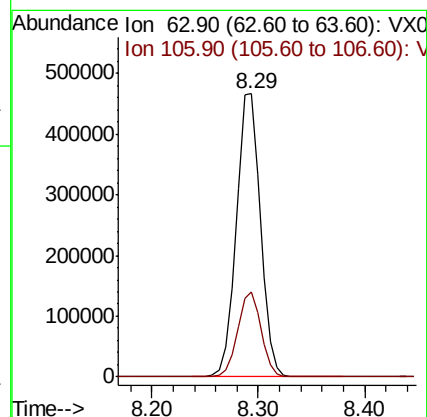
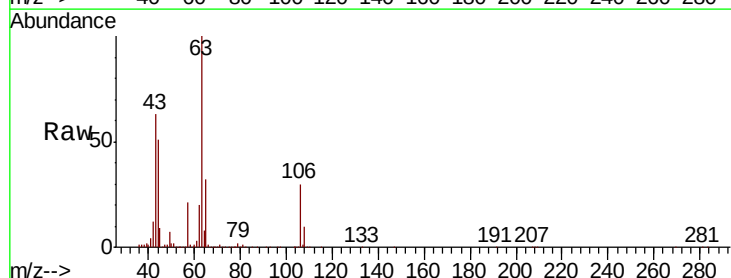
Acq: 11 May 2020 09:58

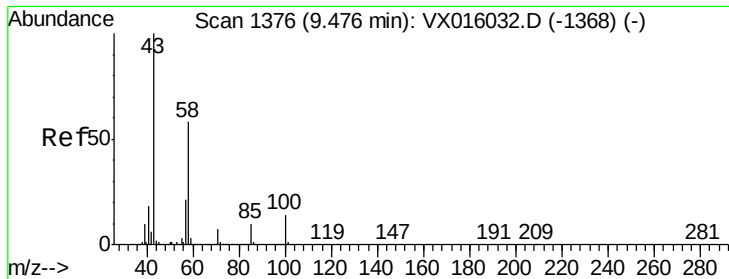
Tgt Ion: 63 Resp: 743074

Ion Ratio Lower Upper

63 100

106 29.3 23.4 35.2

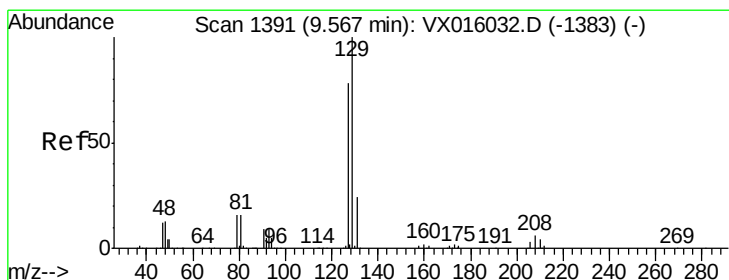
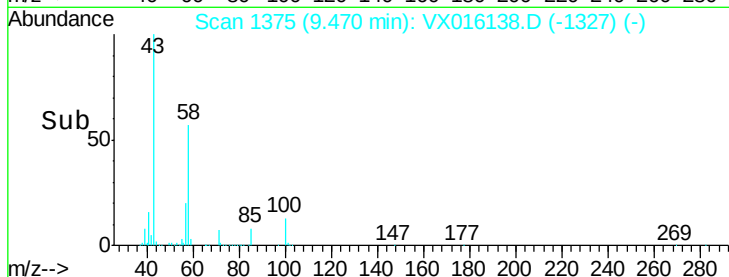
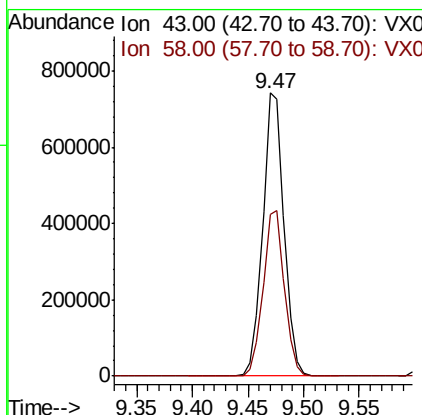
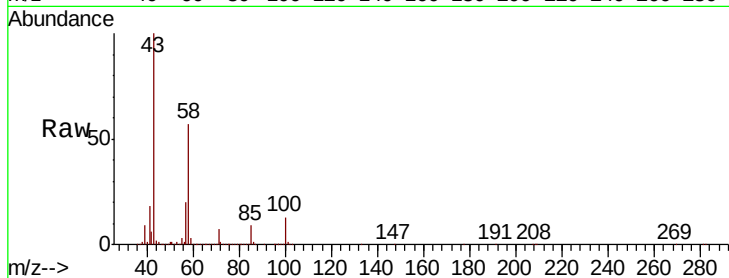




#59
2-Hexanone
Concen: 243.640 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

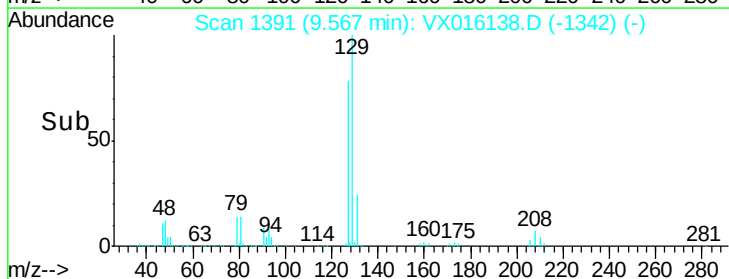
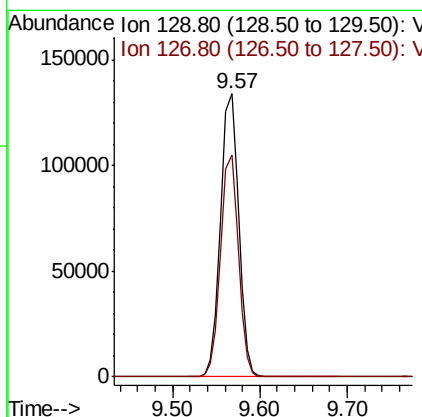
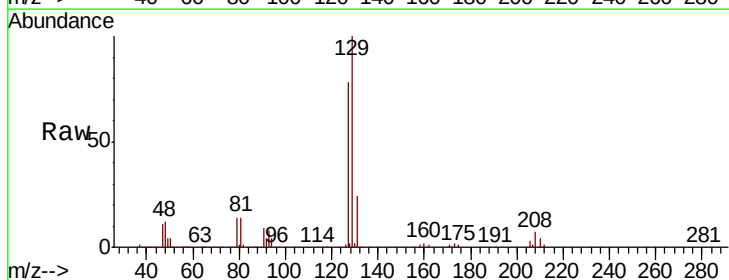
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

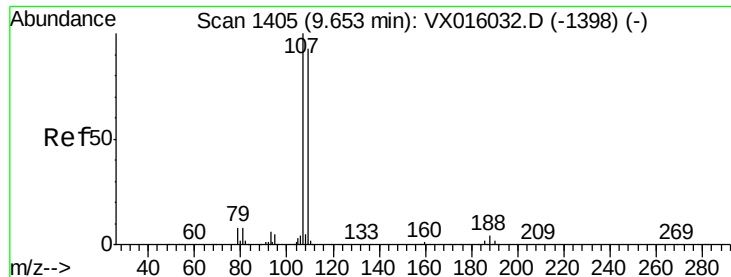
Tot Ion: 43 Resp: 996497
Ion Ratio Lower Upper
43 100
58 58.7 28.6 85.9



#60
Dibromochloromethane
Concen: 52.810 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion: 129 Resp: 192072
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





#61

1,2-Dibromoethane

Concen: 49.908 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

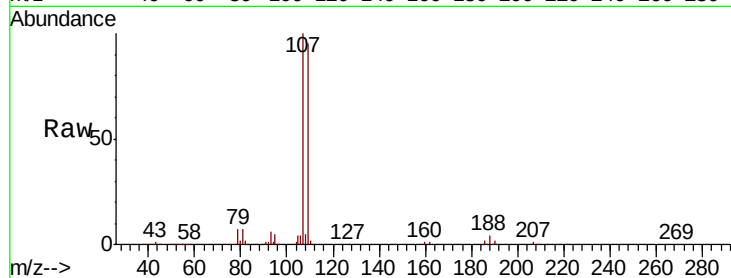
VSTDCCC050

Tot Ion: 107 Resp: 178521

Ion Ratio Lower Upper

107 100

109 95.7 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

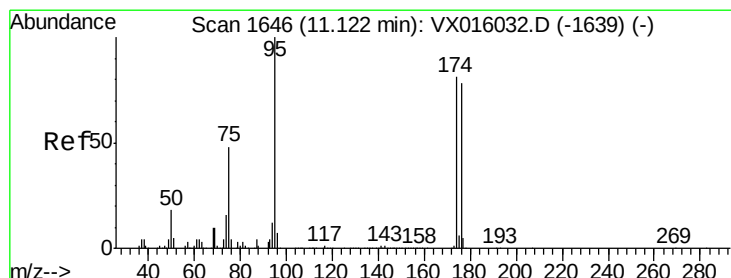
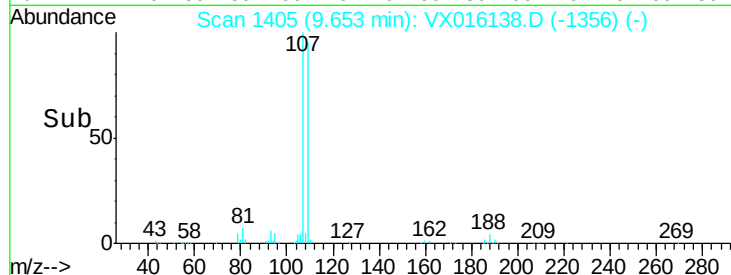
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.737 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

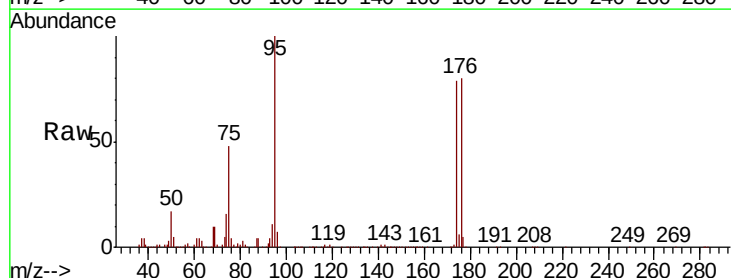
Tgt Ion: 95 Resp: 215905

Ion Ratio Lower Upper

95 100

174 80.6 0.0 159.4

176 79.5 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

11.12

200000

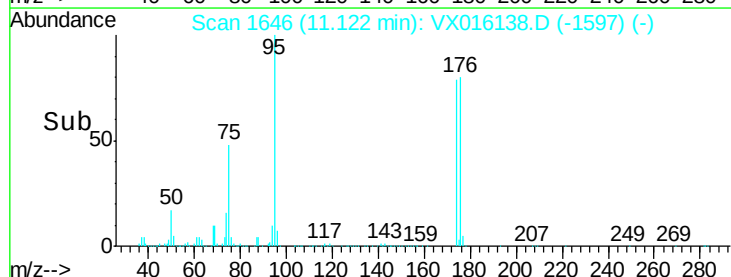
150000

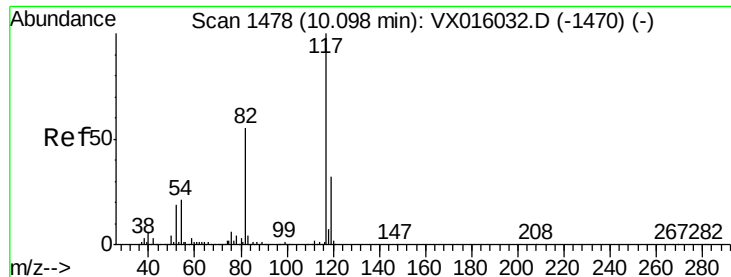
100000

50000

0

Time-->

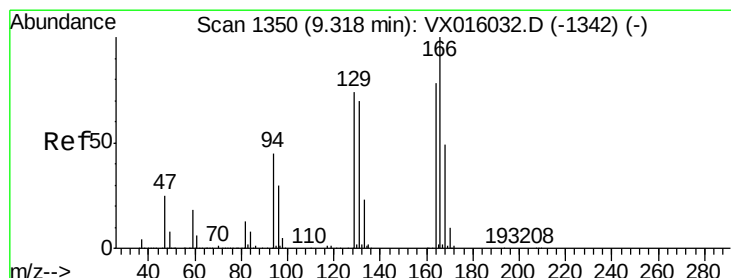
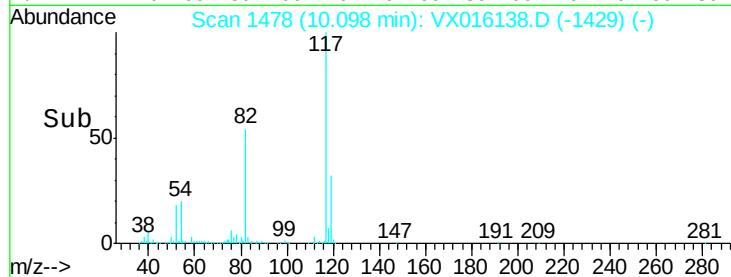
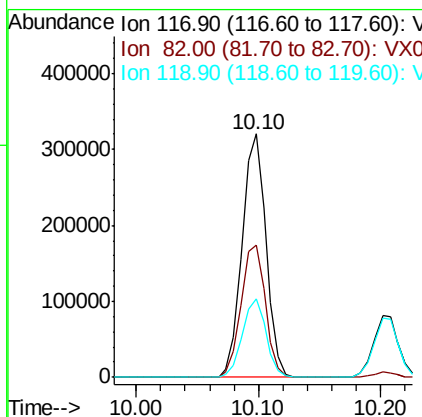
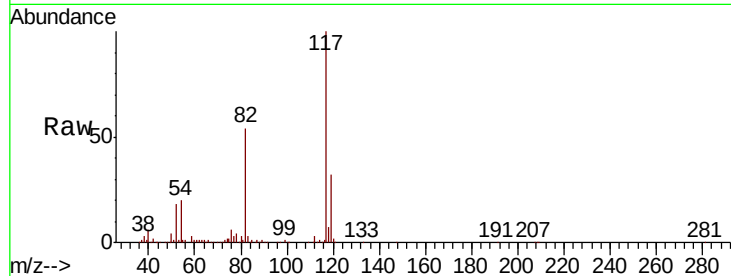




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

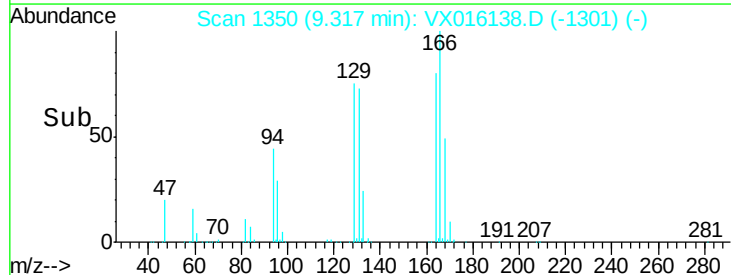
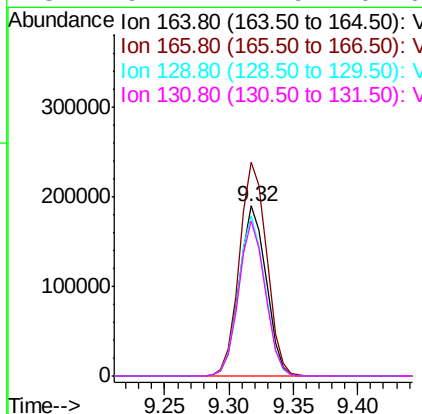
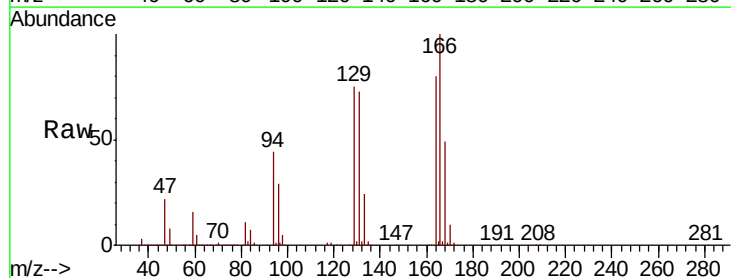
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

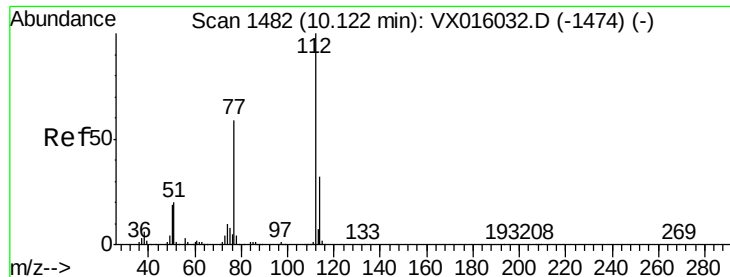
Tot Ion:117 Resp: 431936
Ion Ratio Lower Upper
117 100
82 54.4 44.4 66.6
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 51.811 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion:164 Resp: 274730
Ion Ratio Lower Upper
164 100
166 125.8 102.9 154.3
129 94.4 76.1 114.1
131 91.4 71.9 107.9





#65

Chlorobenzene

Concen: 50.688 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

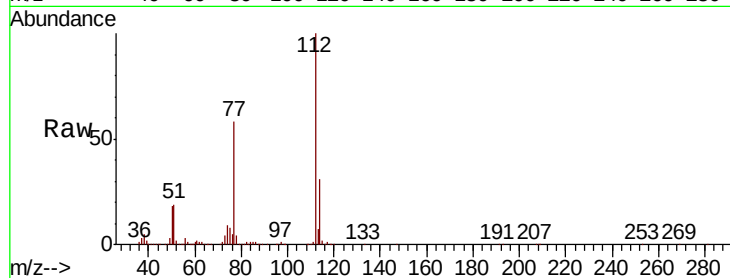
VSTDCCC050

Tot Ion:112 Resp: 458436

Ion Ratio Lower Upper

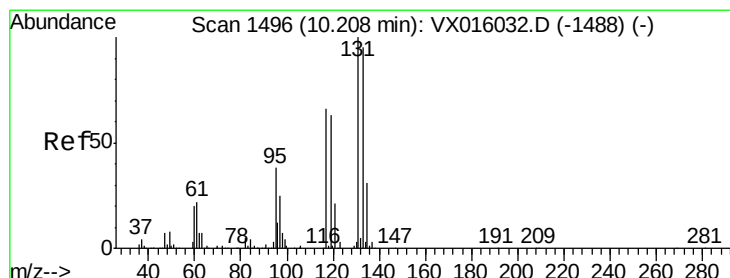
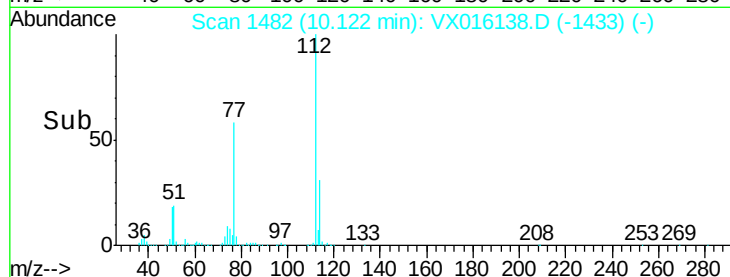
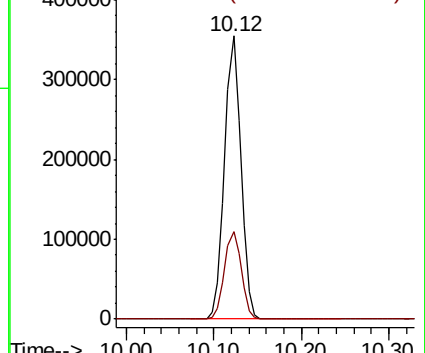
112 100

114 31.0 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 51.075 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

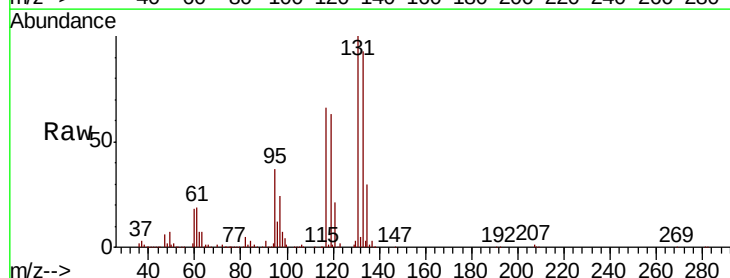
Tgt Ion:131 Resp: 170735

Ion Ratio Lower Upper

131 100

133 95.7 48.3 144.8

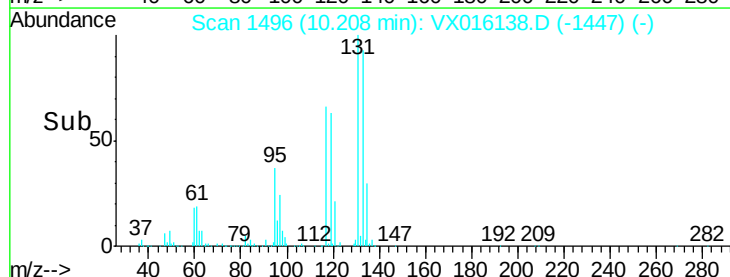
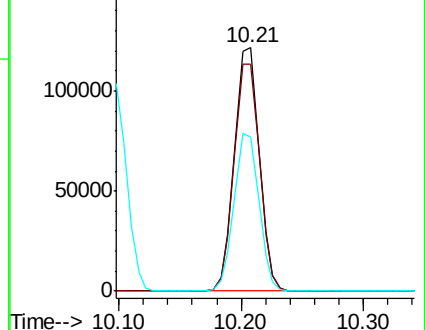
119 64.8 32.3 96.9

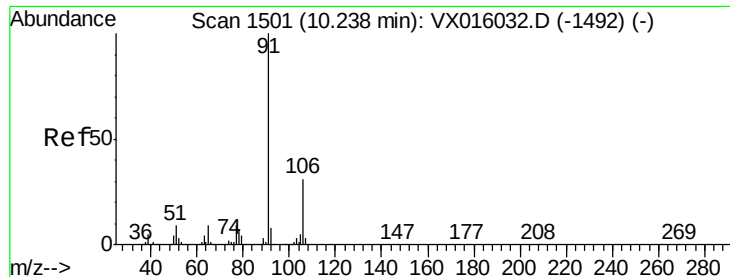


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 50.884 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

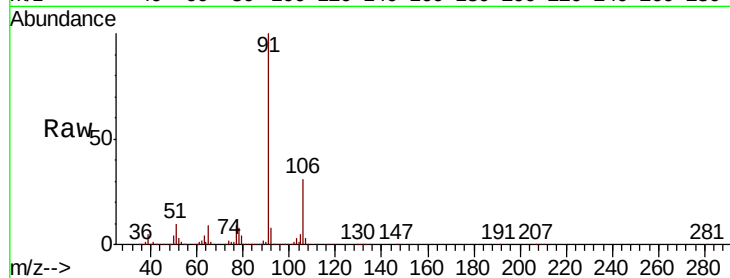
VSTDCCC050

Tot Ion: 91 Resp: 821121

Ion Ratio Lower Upper

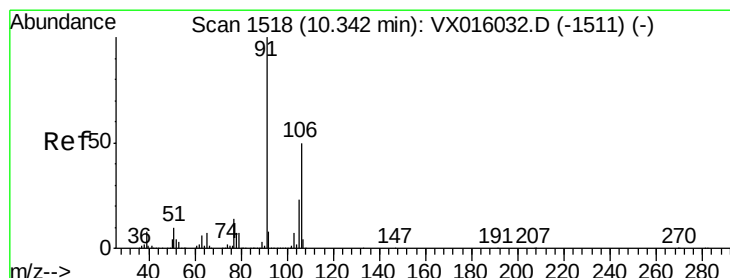
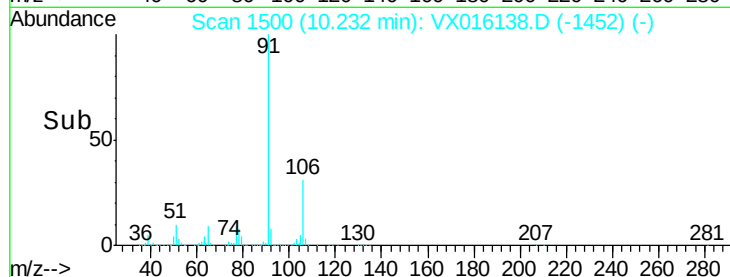
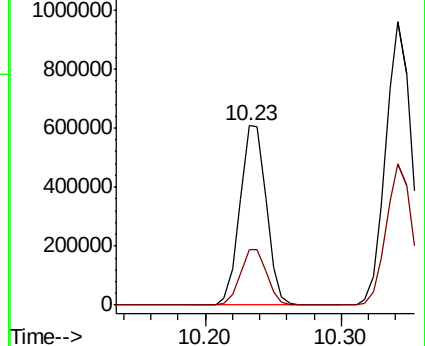
91 100

106 31.2 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 104.668 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016138.D

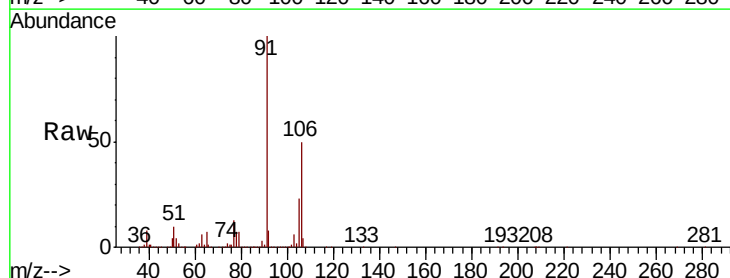
Acq: 11 May 2020 09:58

Tgt Ion: 106 Resp: 632826

Ion Ratio Lower Upper

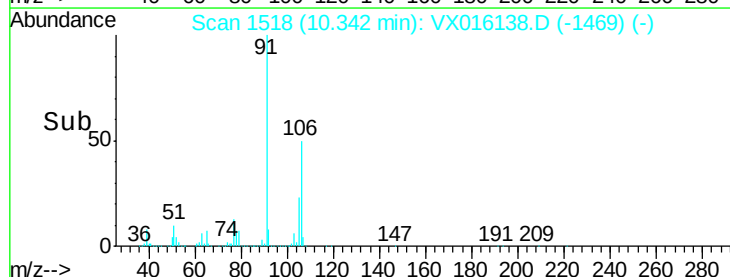
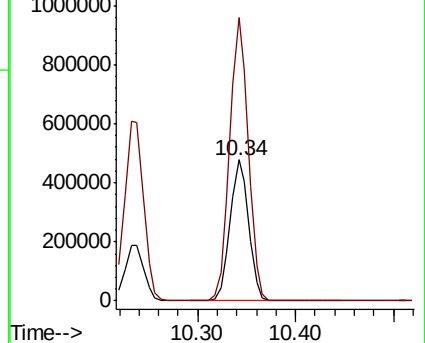
106 100

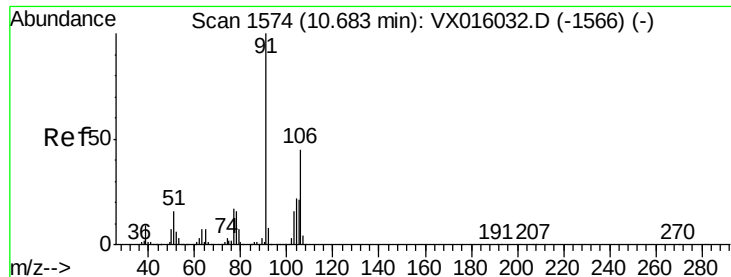
91 200.4 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

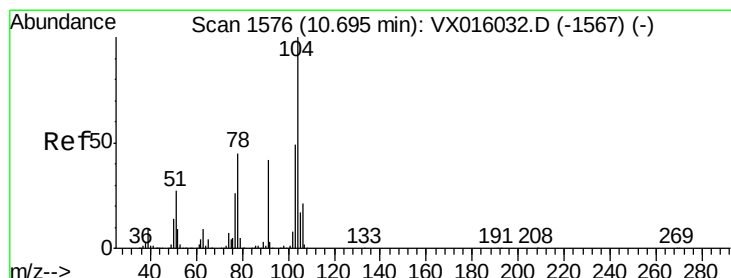
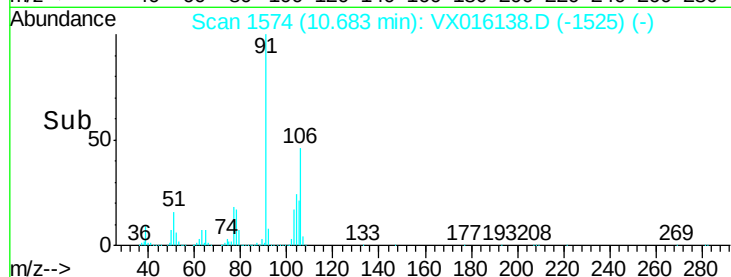
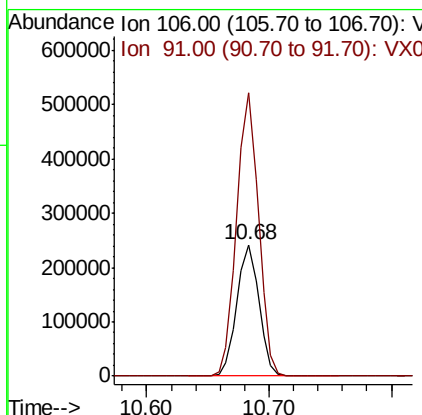
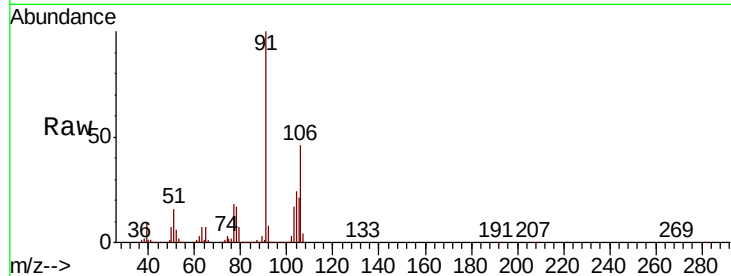




#69
o-Xylene
Concen: 51.964 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

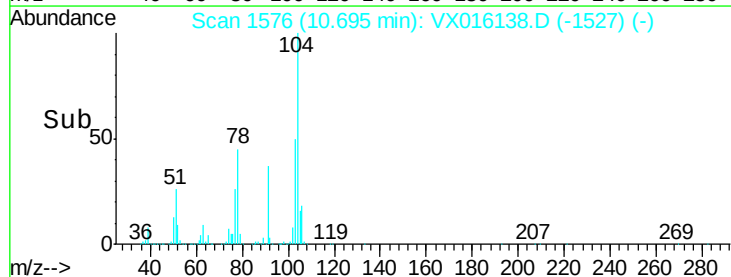
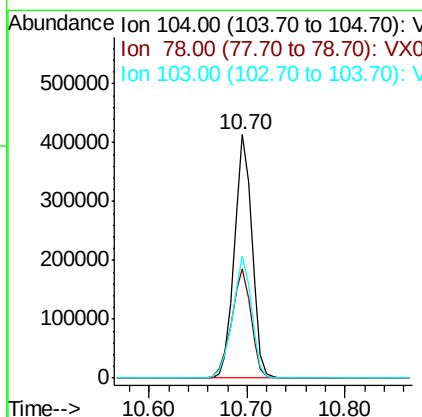
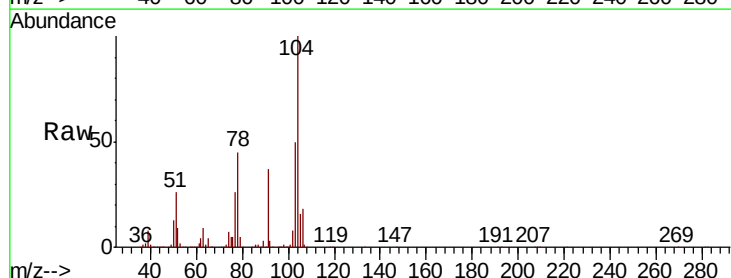
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

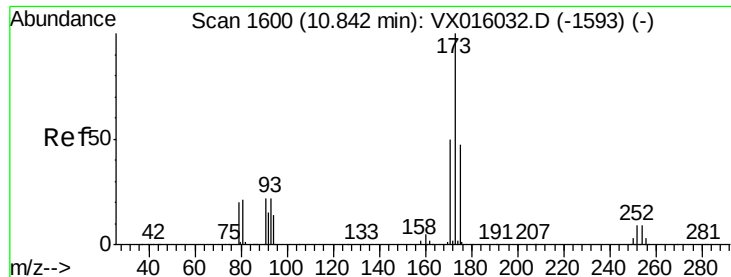
Tot Ion:106 Resp: 301999
Ion Ratio Lower Upper
106 100
91 213.5 107.5 322.6



#70
Styrene
Concen: 52.609 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion:104 Resp: 518696
Ion Ratio Lower Upper
104 100
78 49.9 40.2 60.2
103 53.9 43.0 64.6





#71

Bromoform

Concen: 53.855 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

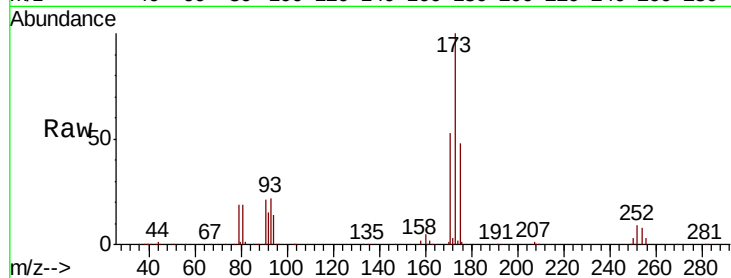
Tot Ion:173 Resp: 146674

Ion Ratio Lower Upper

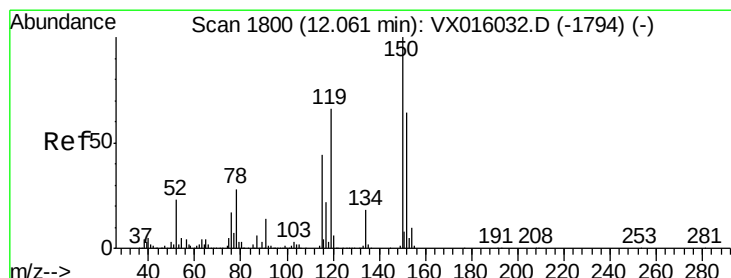
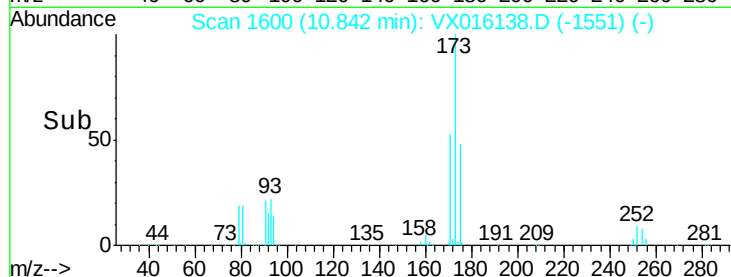
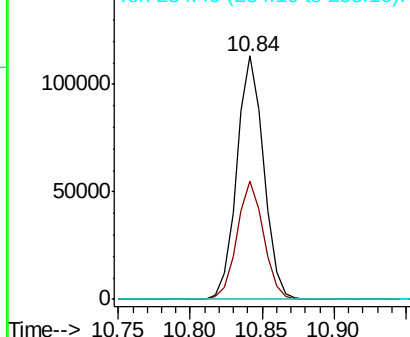
173 100

175 47.9 24.0 72.0

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

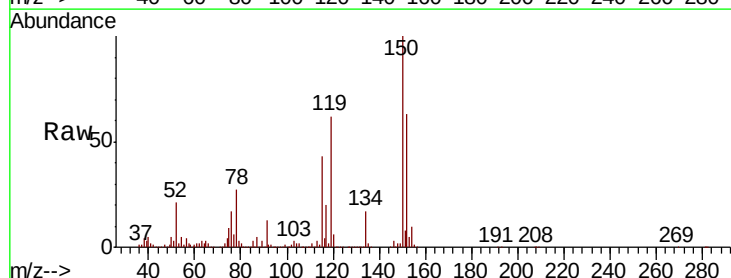
Tgt Ion:152 Resp: 220987

Ion Ratio Lower Upper

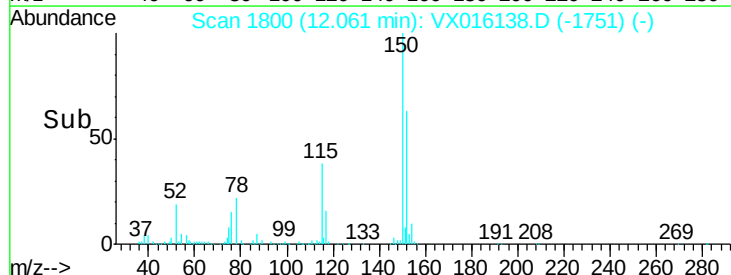
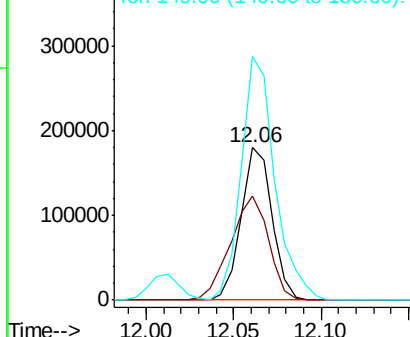
152 100

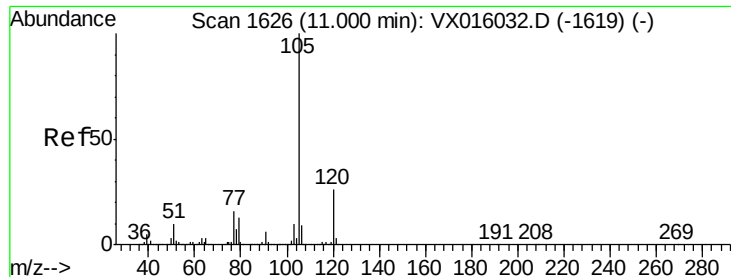
115 84.3 41.3 124.1

150 174.2 0.0 352.2



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: 50.556 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

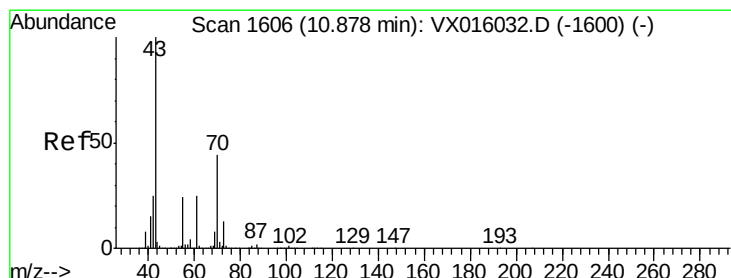
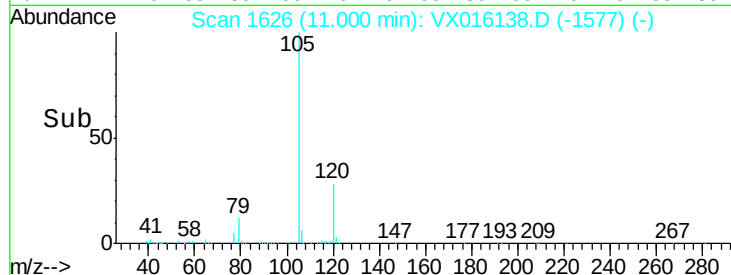
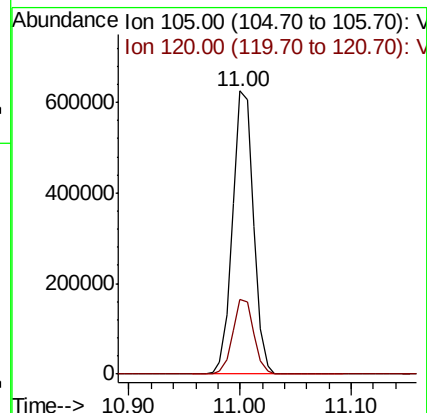
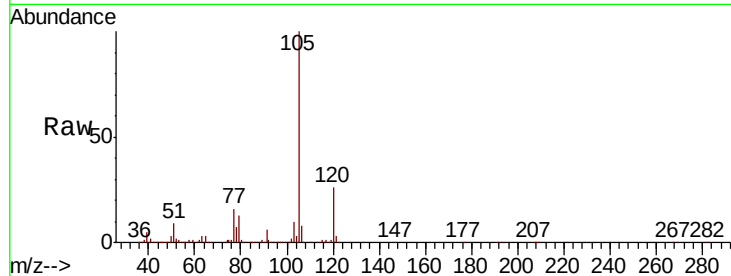
VSTDCCC050

Tot Ion:105 Resp: 812607

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.2



#74

N-ethyl acetate

Concen: 47.696 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Tgt Ion: 43 Resp: 357590

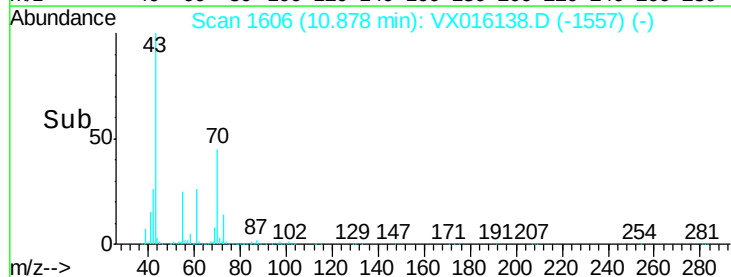
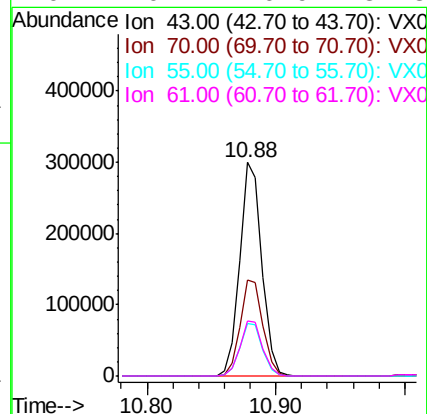
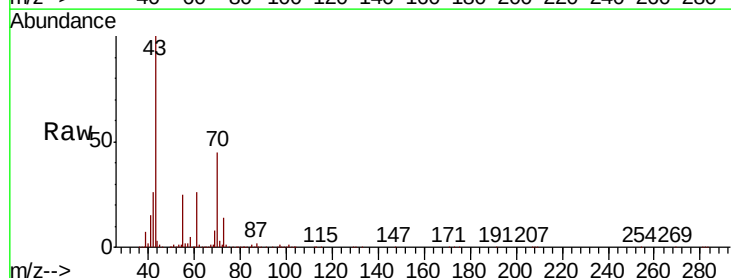
Ion Ratio Lower Upper

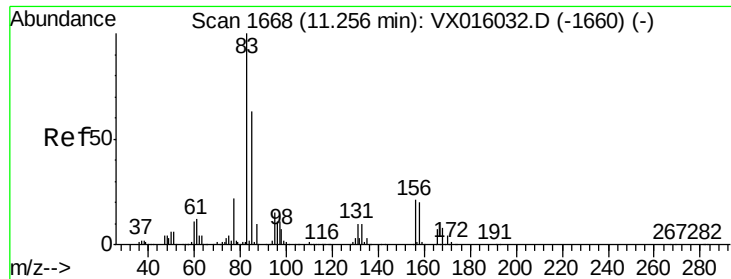
43 100

70 46.0 36.5 54.7

55 25.4 19.7 29.5

61 26.1 20.9 31.3





#75

1,1,2,2-Tetrachloroethane

Concen: 41.241 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

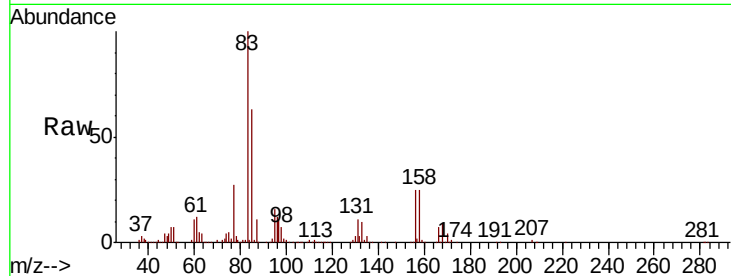
Tot Ion: 83 Resp: 126814

Ion Ratio Lower Upper

83 100

131 10.4 5.1 15.4

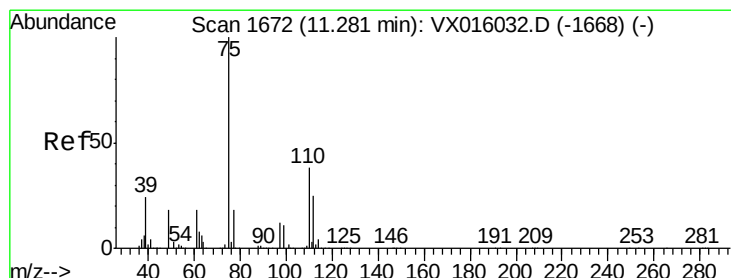
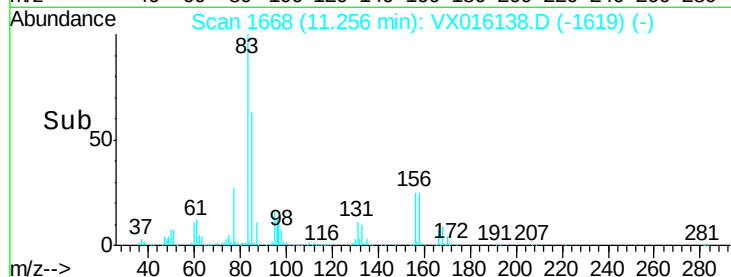
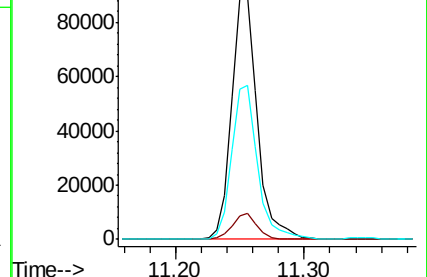
85 63.7 32.0 96.0



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: 66.133 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016138.D

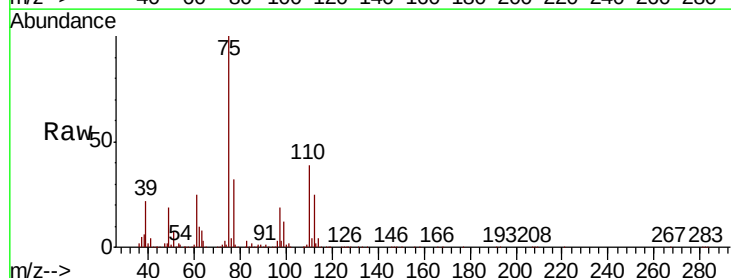
Acq: 11 May 2020 09:58

Tgt Ion: 75 Resp: 331637

Ion Ratio Lower Upper

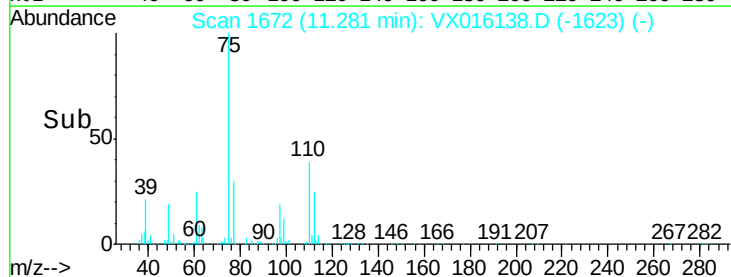
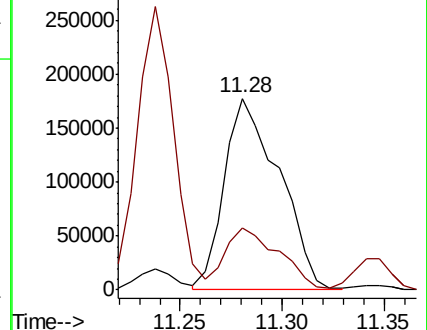
75 100

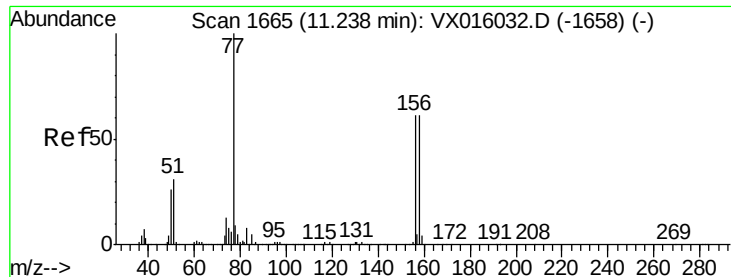
77 32.0 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.116 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

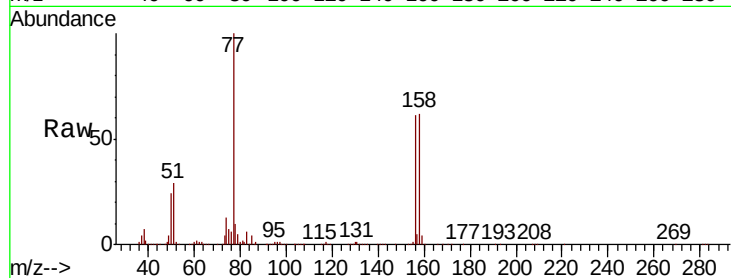
Tot Ion:156 Resp: 203771

Ion Ratio Lower Upper

156 100

77 161.0 80.1 240.3

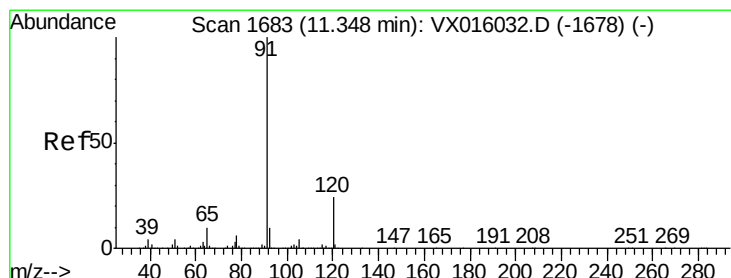
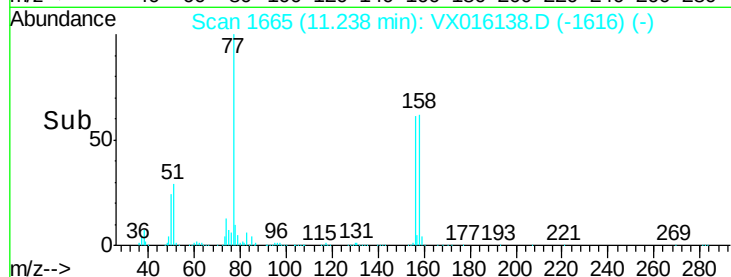
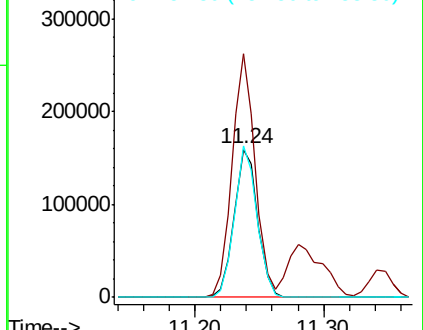
158 97.8 49.4 148.2



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: 51.173 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX016138.D

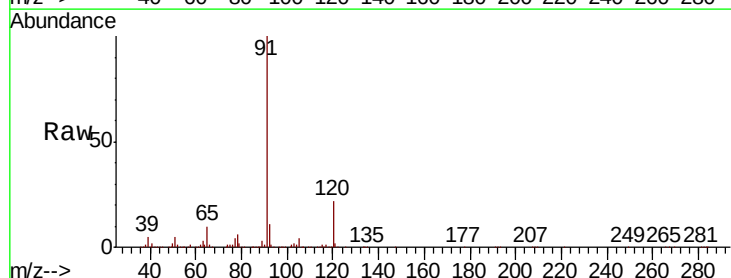
Acq: 11 May 2020 09:58

Tgt Ion: 91 Resp: 956883

Ion Ratio Lower Upper

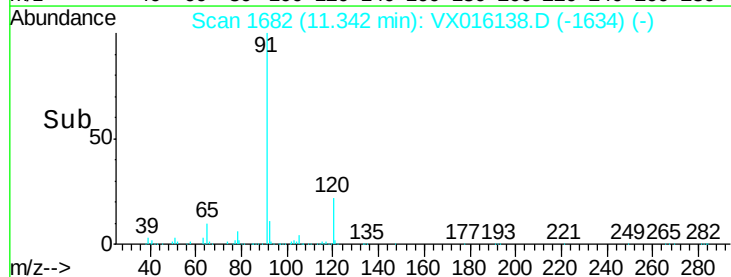
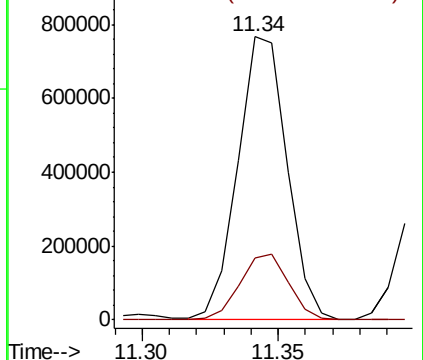
91 100

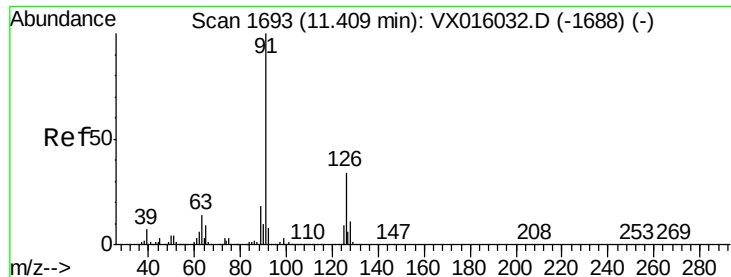
120 23.1 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

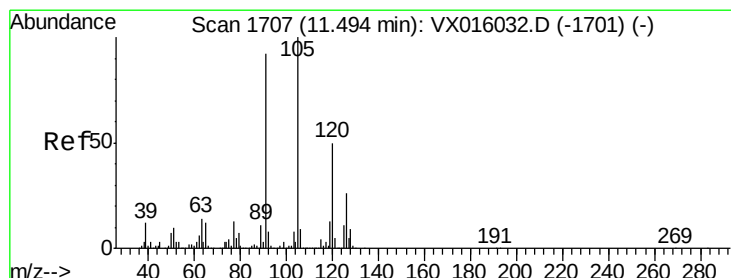
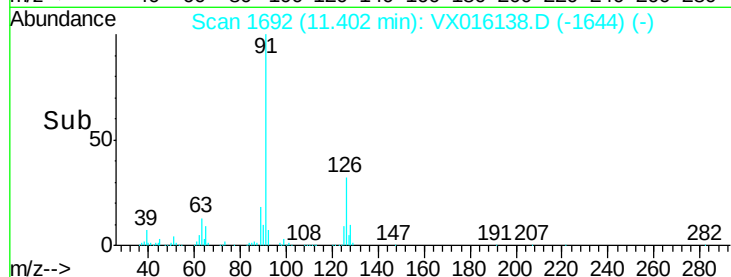
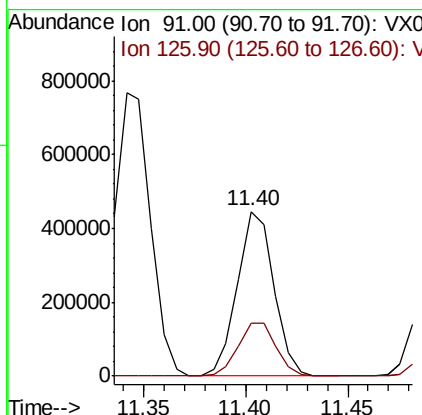
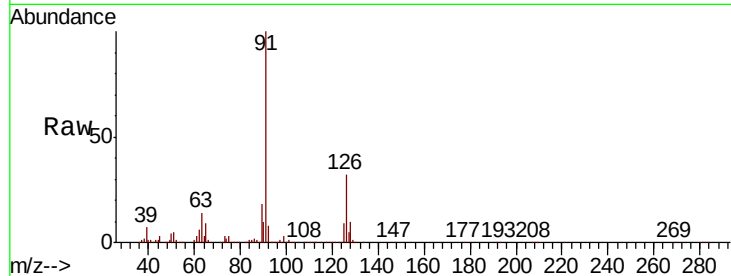




#79
2-Chlorotoluene
Concen: 50.188 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.01 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

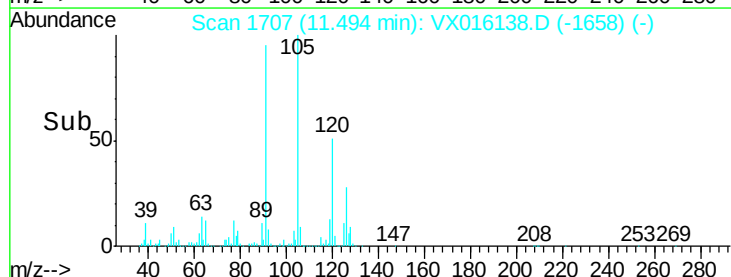
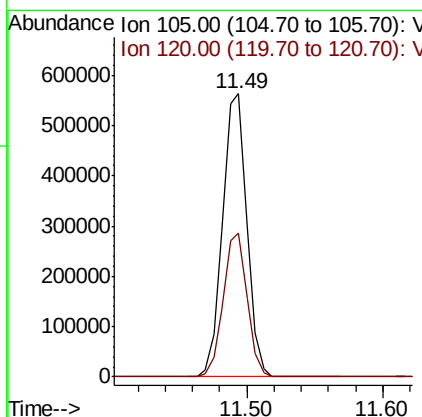
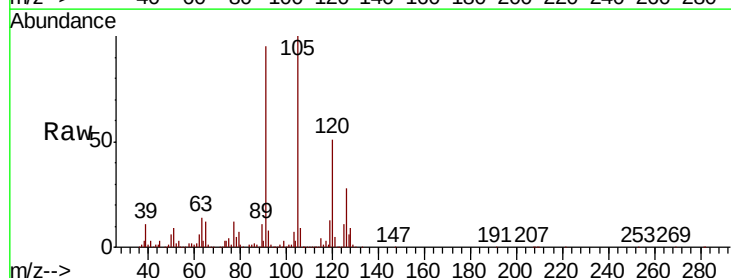
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

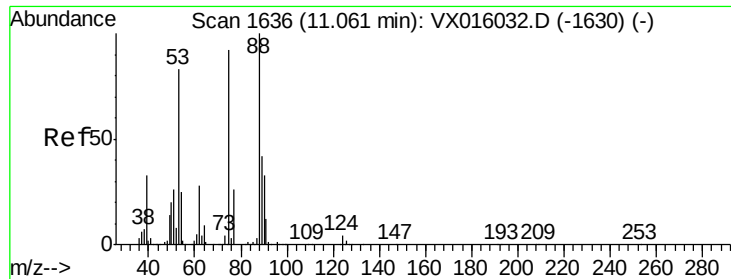
Tot Ion: 91 Resp: 553950
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 51.027 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion: 105 Resp: 692493
Ion Ratio Lower Upper
105 100
120 50.0 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 49.853 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

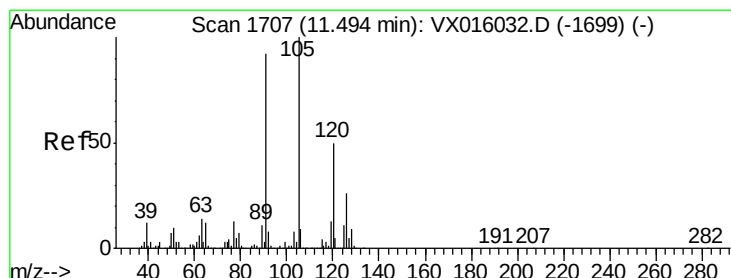
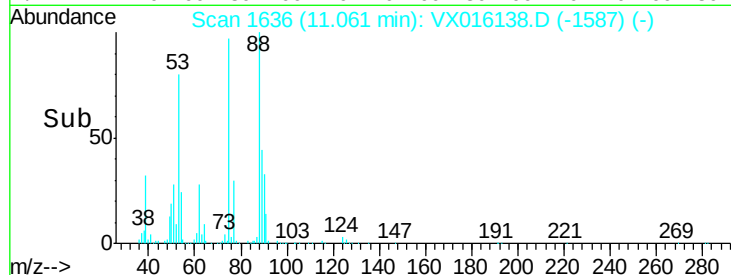
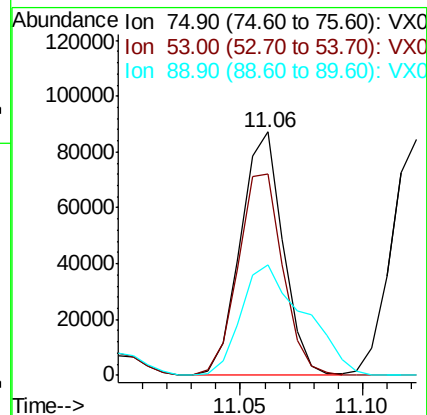
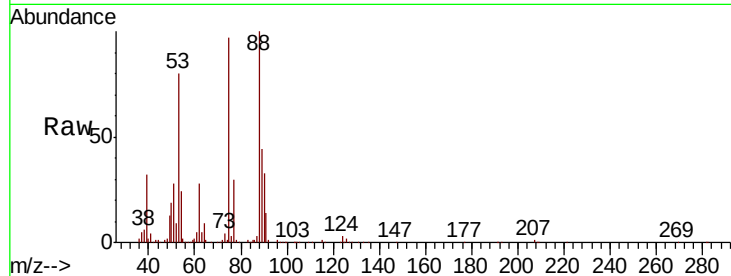
Tot Ion: 75 Resp: 104906

Ion Ratio Lower Upper

75 100

53 87.6 73.1 109.7

89 68.5 36.7 55.1#



#82

4-Chlorotoluene

Concen: 50.297 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016138.D

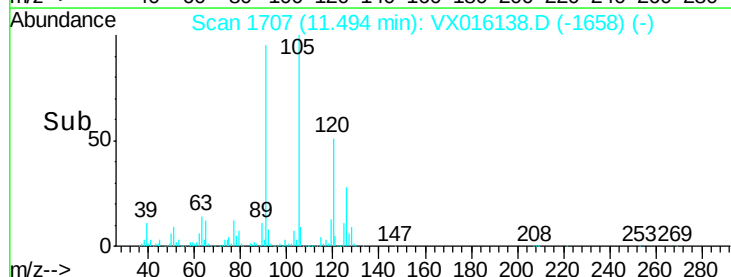
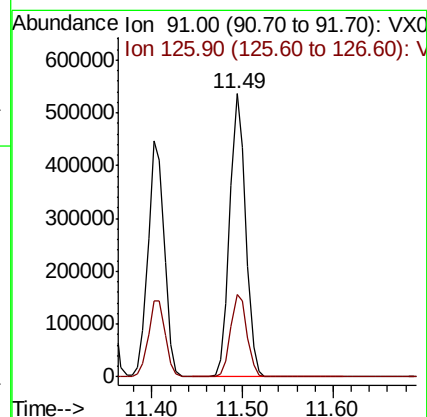
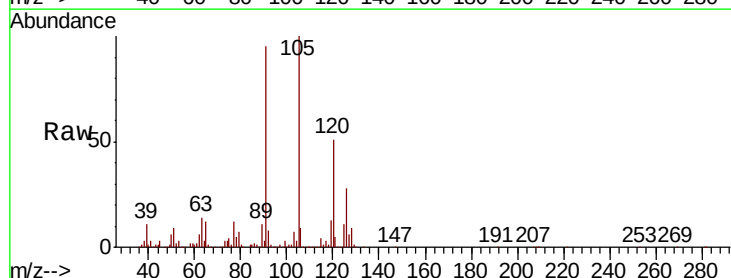
Acq: 11 May 2020 09:58

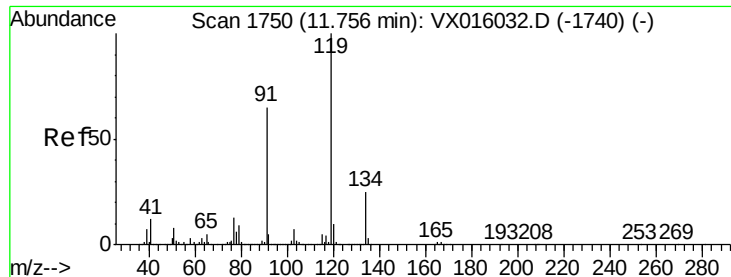
Tgt Ion: 91 Resp: 655559

Ion Ratio Lower Upper

91 100

126 29.9 14.8 44.3





#83

tert-Butylbenzene

Concen: 50.478 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

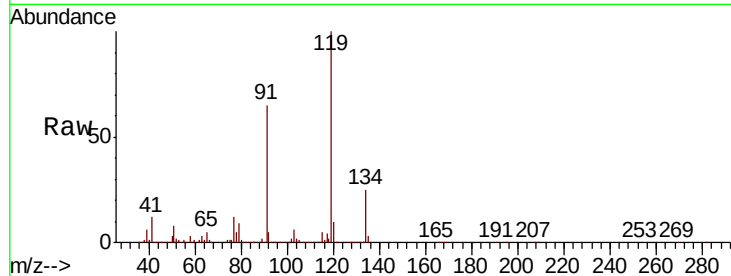
Tot Ion:119 Resp: 590371

Ion Ratio Lower Upper

119 100

91 65.0 32.8 98.4

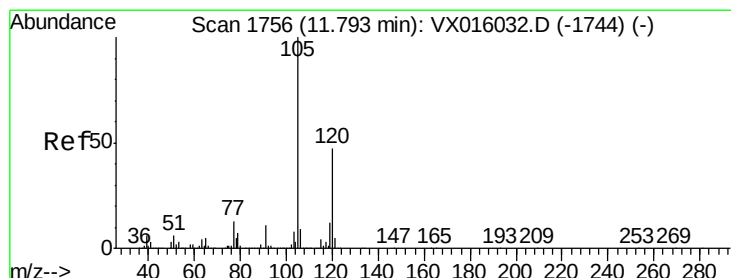
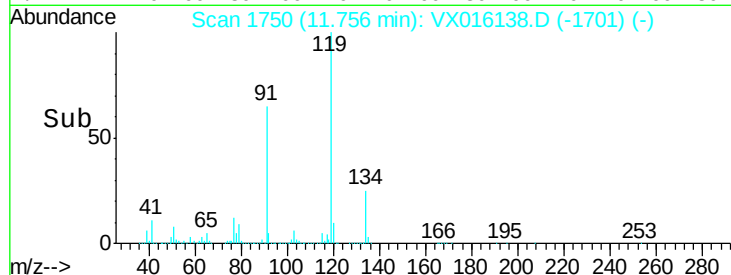
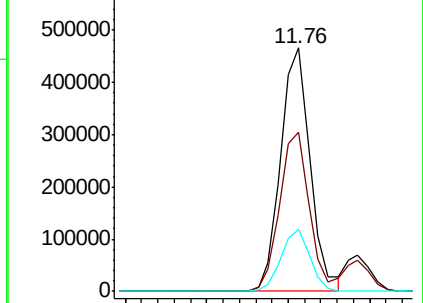
134 24.6 12.4 37.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 51.489 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016138.D

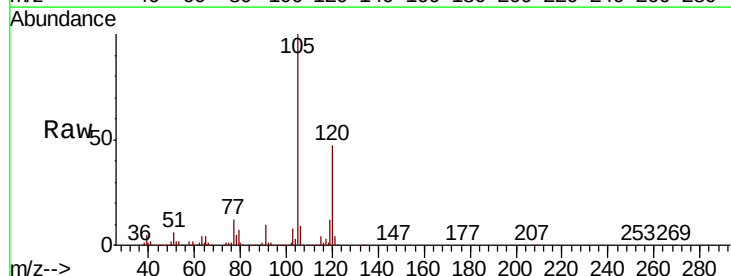
Acq: 11 May 2020 09:58

Tgt Ion:105 Resp: 706453

Ion Ratio Lower Upper

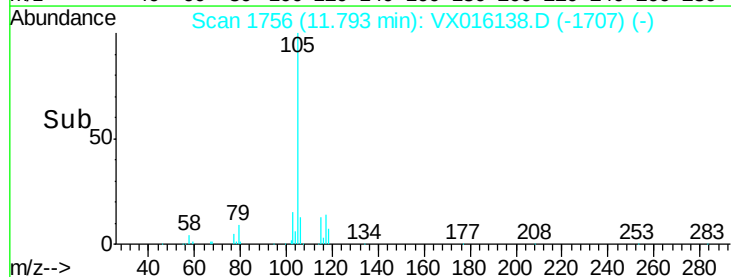
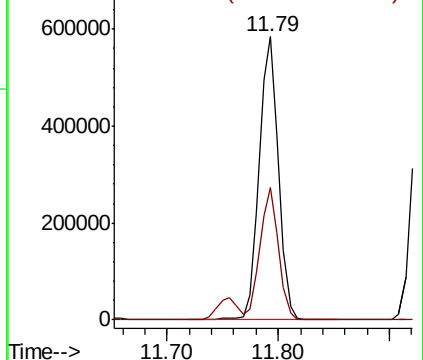
105 100

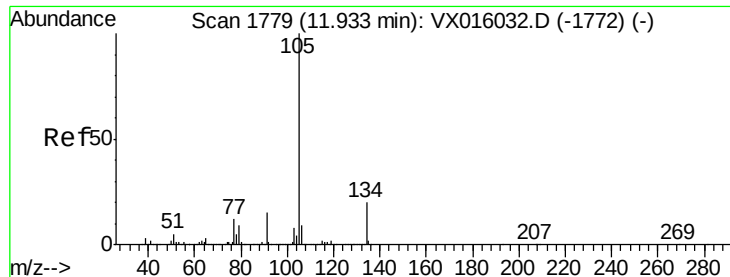
120 45.2 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 51.171 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

Instrument :

MSVOA_X

ClientSampleId :

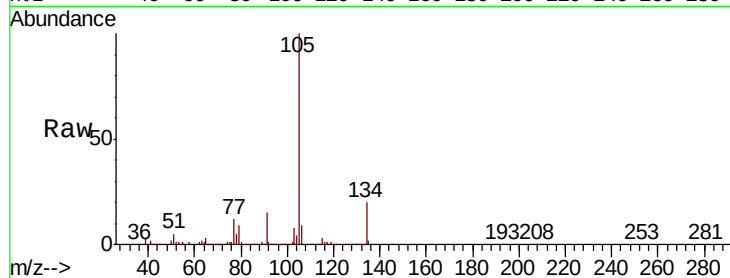
VSTDCCC050

Tot Ion:105 Resp: 808053

Ion Ratio Lower Upper

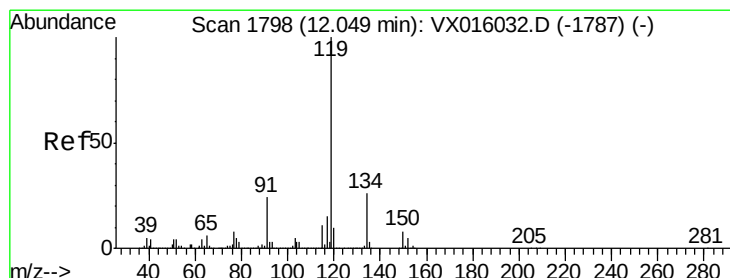
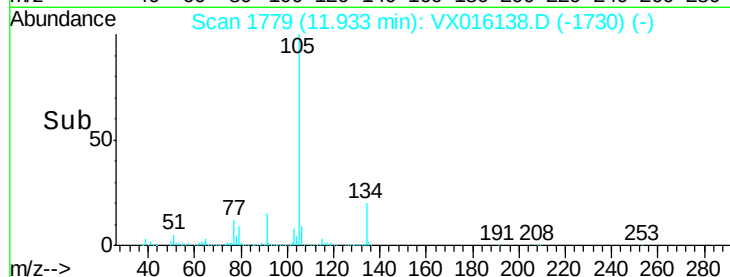
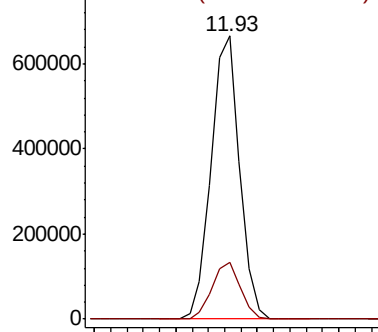
105 100

134 20.2 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 51.257 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX016138.D

Acq: 11 May 2020 09:58

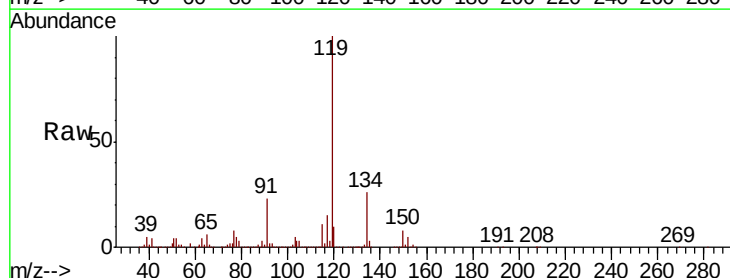
Tgt Ion:119 Resp: 751488

Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

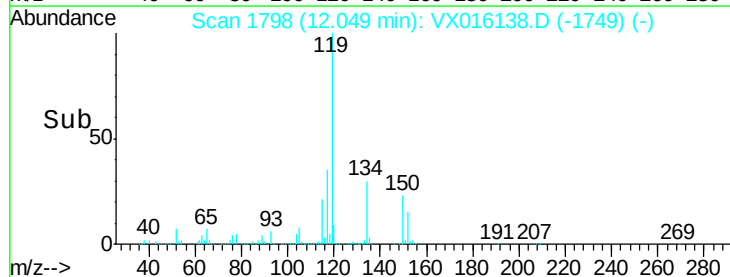
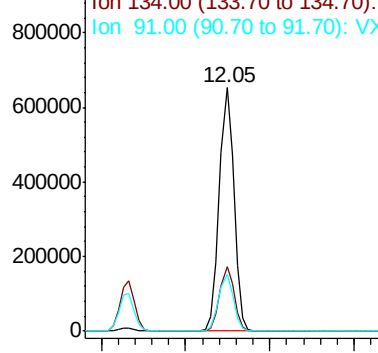
91 23.4 11.8 35.4

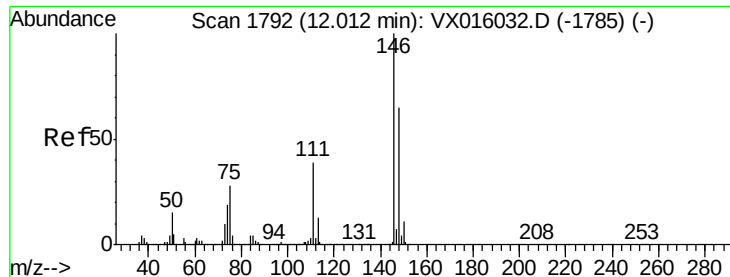


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

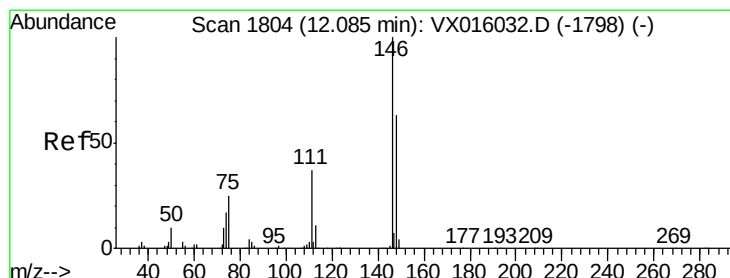
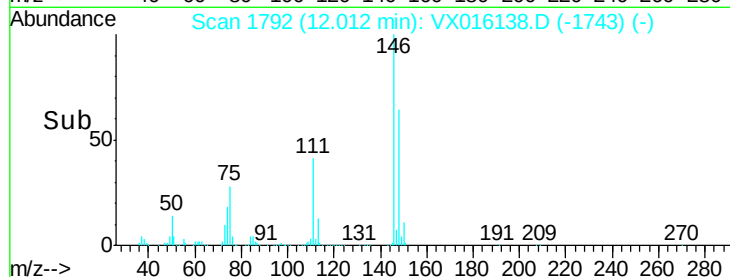
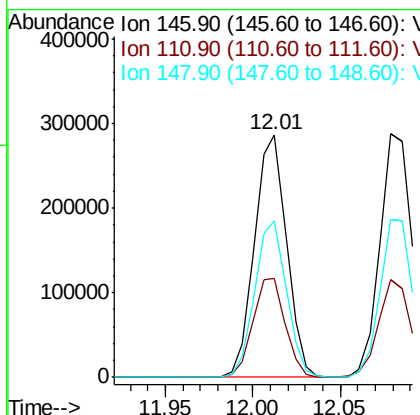
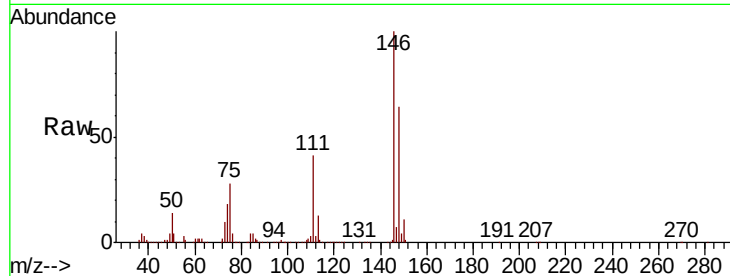




#87
 1,3-Dichlorobenzene
 Concen: 49.152 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

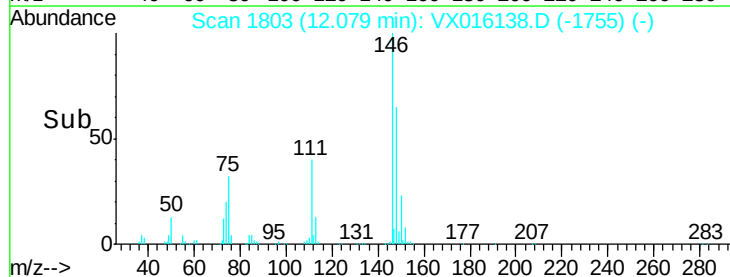
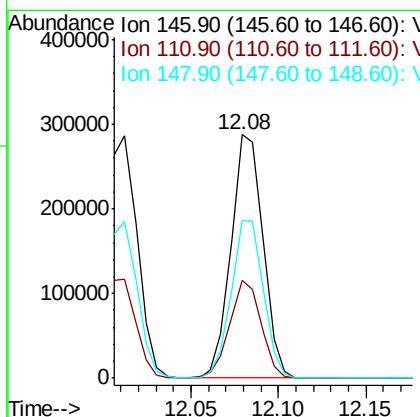
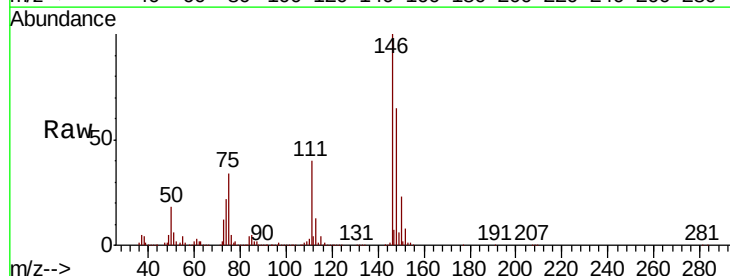
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

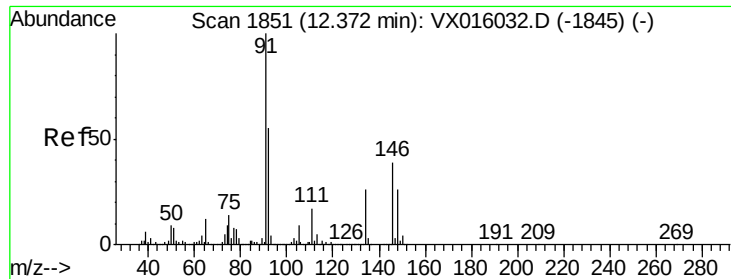
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.2	60.6
148	63.6	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 48.492 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.01 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.6	58.7
148	65.0	31.8	95.3

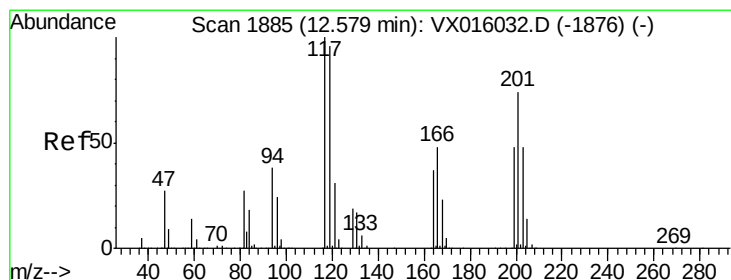
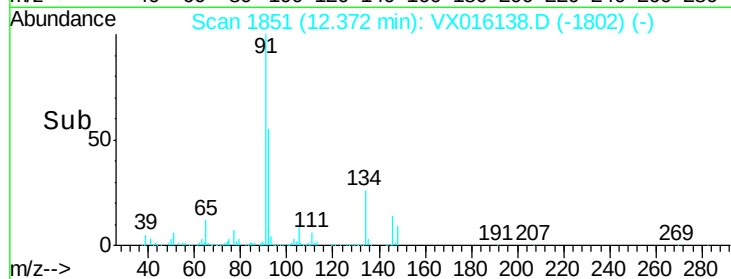
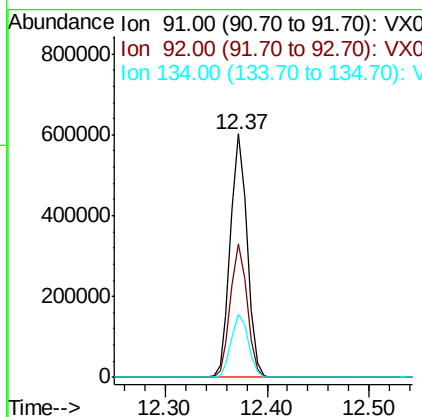
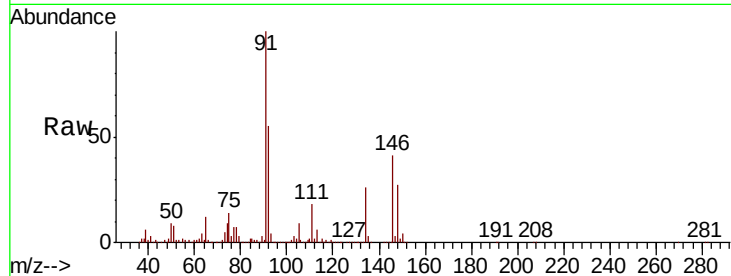




#89
n-Butylbenzene
Concen: 50.737 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

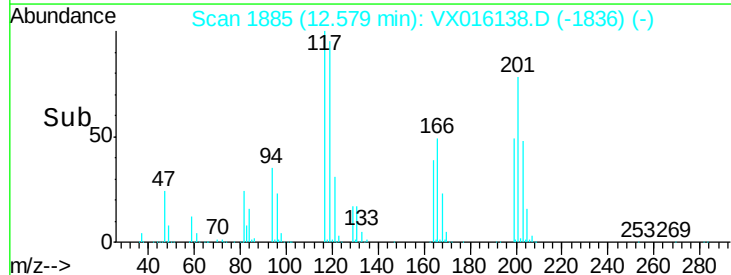
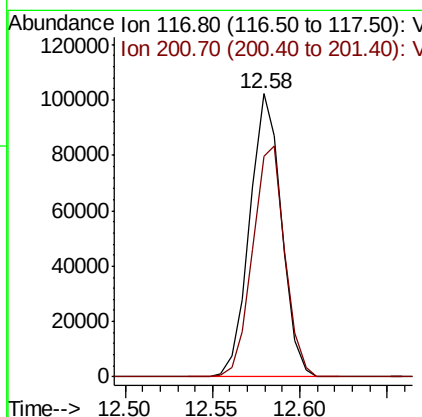
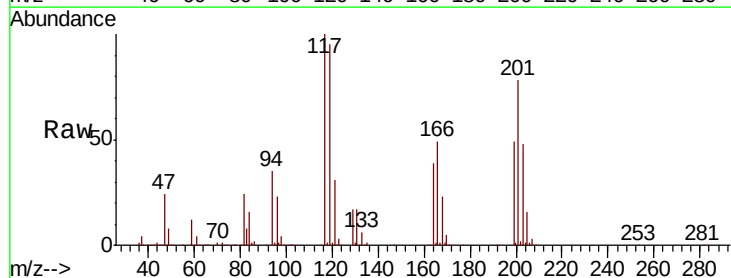
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

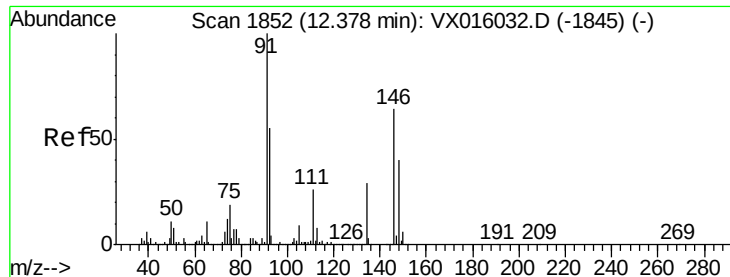
Tot Ion: 91 Resp: 679562
Ion Ratio Lower Upper
91 100
92 54.8 27.6 82.7
134 26.7 13.4 40.1



#90
Hexachloroethane
Concen: 51.577 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion: 117 Resp: 129869
Ion Ratio Lower Upper
117 100
201 83.0 39.8 119.3

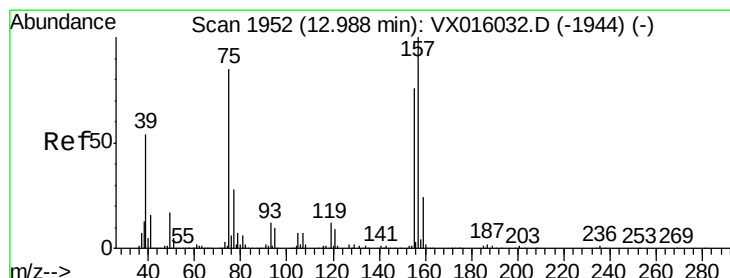
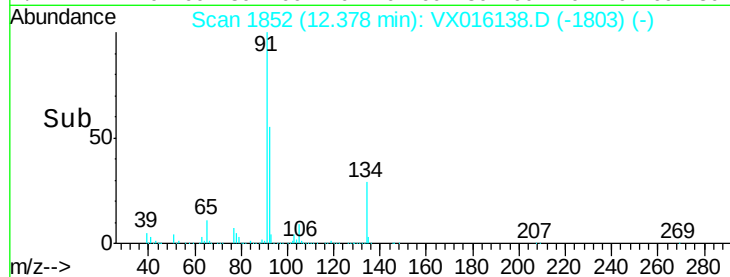
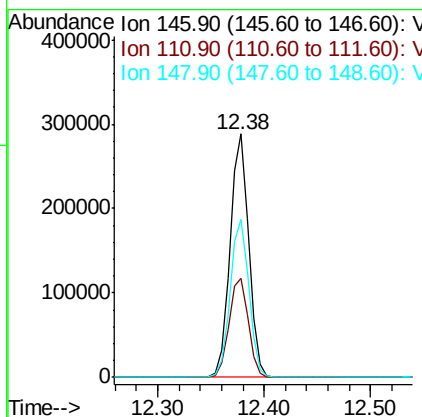
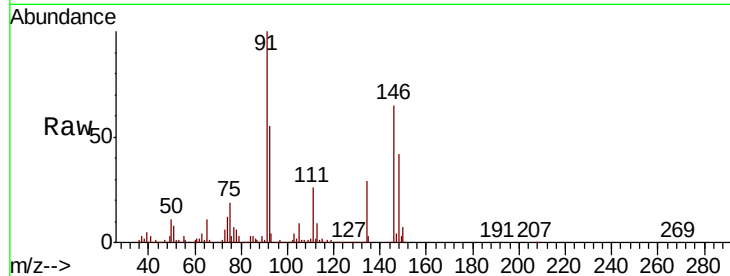




#91
 1,2-Dichlorobenzene
 Concen: 49.300 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

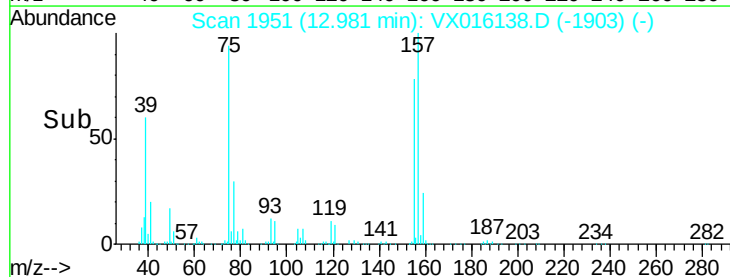
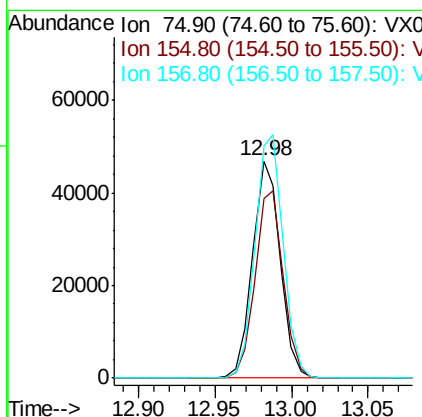
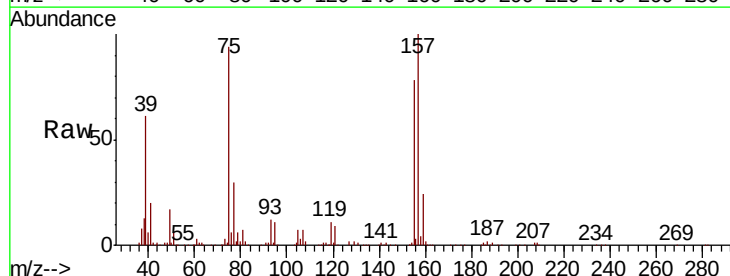
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

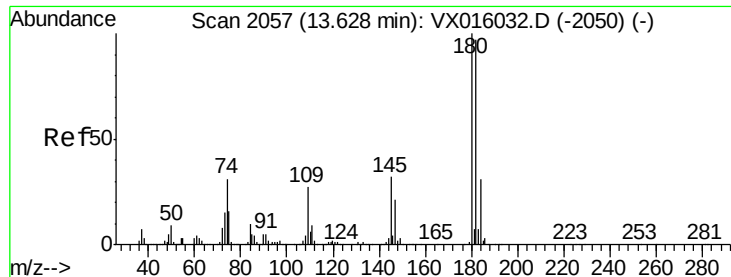
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.1	63.1
148	65.5	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 44.752 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

Tgt Ion	Ratio	Lower	Upper
75	100		
155	87.8	42.5	127.5
157	113.8	55.3	165.8

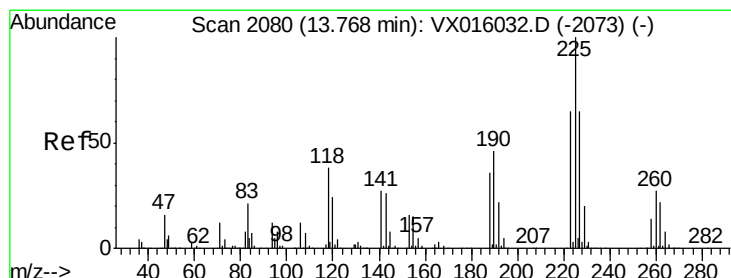
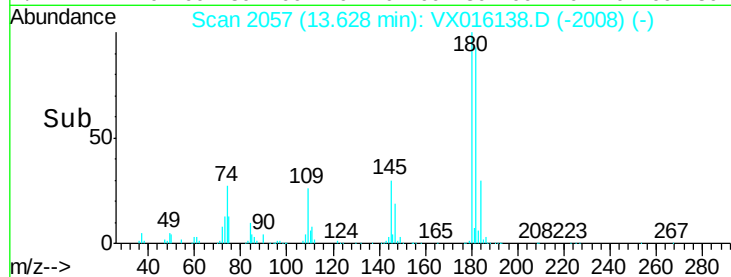
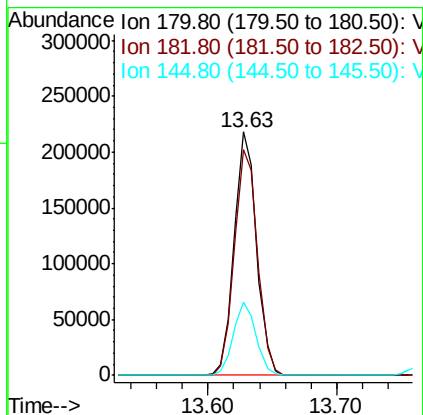
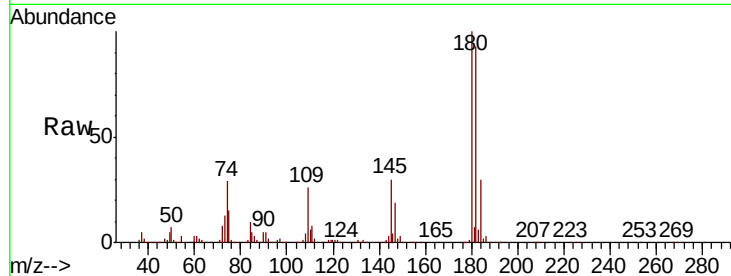




#93
 1,2,4-Trichlorobenzene
 Concen: 49.979 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

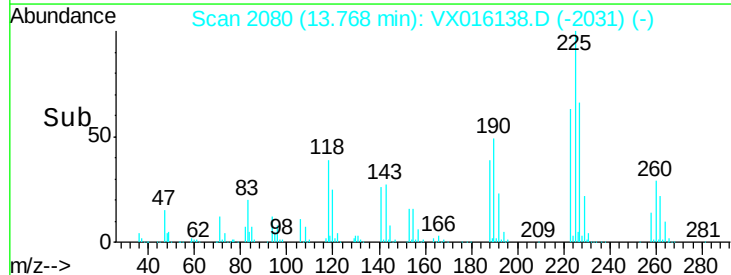
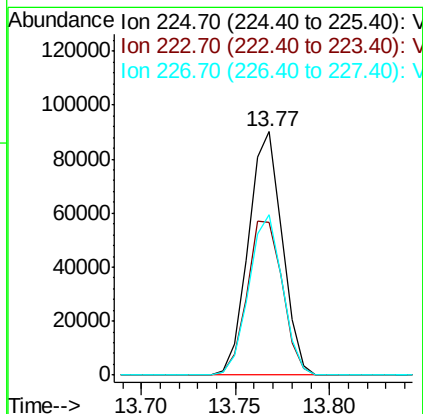
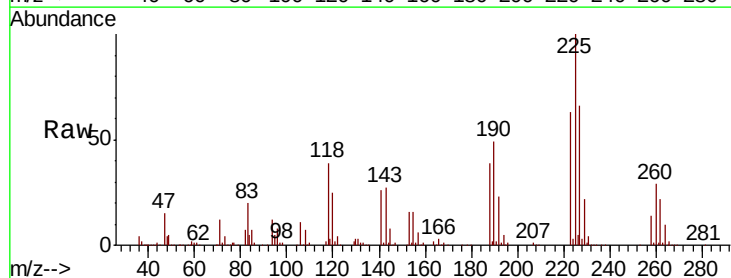
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

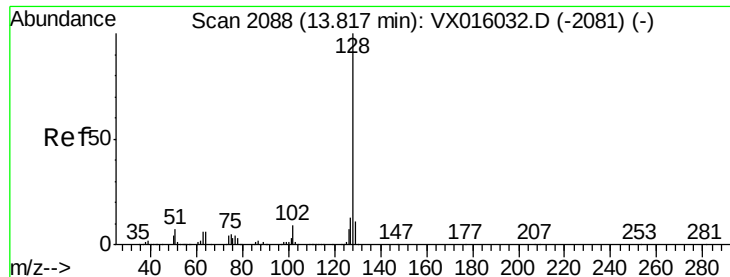
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.8	48.7	146.1
145	30.5	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 49.120 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX016138.D
 Acq: 11 May 2020 09:58

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.4	32.3	96.9
227	65.1	31.8	95.4

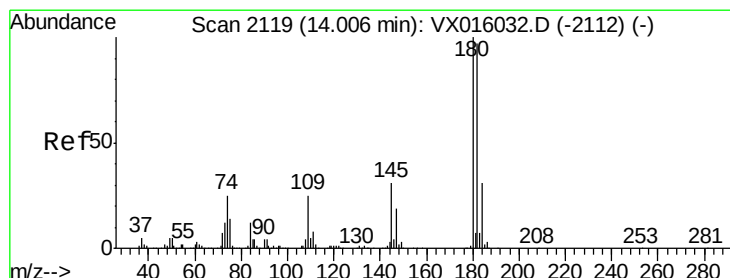
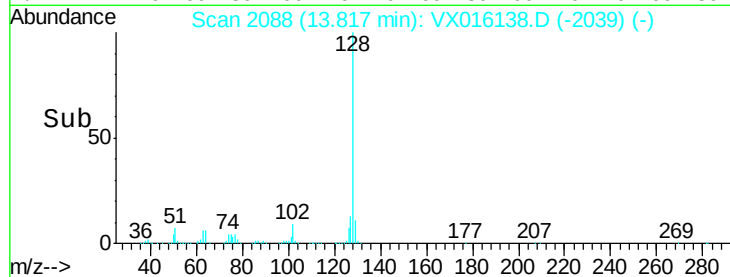
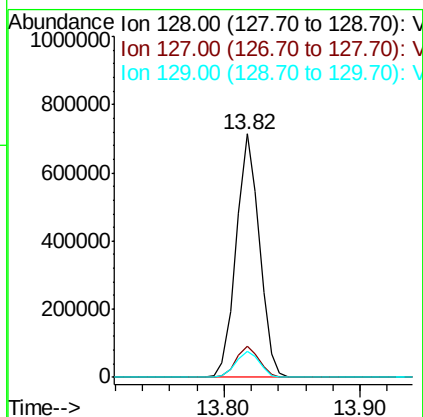
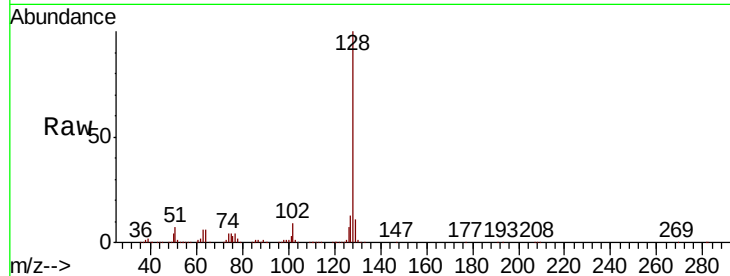




#95
Naphthalene
Concen: 49.251 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:128 Resp: 846899
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.288 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VX016138.D
Acq: 11 May 2020 09:58

Tgt Ion:180 Resp: 260997
Ion Ratio Lower Upper
180 100
182 94.6 48.4 145.0
145 32.3 16.4 49.1

