

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018107.D
 Acq On : 28 Aug 2020 10:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 29 03:02:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	698703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1100605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1012793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	520986	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	478117	49.29	ug/l	0.00
Spiked Amount			Recovery	=	98.58%	
35) Dibromofluoromethane	5.47	113	377644	50.38	ug/l	0.00
Spiked Amount			Recovery	=	100.76%	
50) Toluene-d8	8.70	98	1389553	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	11.12	95	545431	49.66	ug/l	0.00
Spiked Amount			Recovery	=	99.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	422021	49.610	ug/l	99
3) Chloromethane	1.31	50	433922	48.382	ug/l	98
4) Vinyl Chloride	1.39	62	415138	46.499	ug/l	99
5) Bromomethane	1.62	94	204793	47.557	ug/l	95
6) Chloroethane	1.70	64	231778	48.336	ug/l	98
7) Trichlorofluoromethane	1.91	101	592262	48.651	ug/l	98
8) Diethyl Ether	2.17	74	202169	48.969	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.36	101	303304	46.085	ug/l	98
10) Methyl Iodide	2.49	142	418083	58.383	ug/l	97
11) Tert butyl alcohol	3.03	59	456471	242.033	ug/l	98
12) 1,1-Dichloroethene	2.36	96	296483	43.421	ug/l	99
13) Acrolein	2.28	56	279906	357.930	ug/l	98
14) Allyl chloride	2.70	41	648044	52.826	ug/l	99
15) Acrylonitrile	3.12	53	1093585	255.621	ug/l	100
16) Acetone	2.42	43	852760	225.620	ug/l	97
17) Carbon Disulfide	2.55	76	959842	46.501	ug/l	99
18) Methyl Acetate	2.75	43	483630	53.026	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	1217160	51.978	ug/l	99
20) Methylene Chloride	2.83	84	387417	50.134	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	371323	49.085	ug/l	99
22) Diisopropyl ether	3.82	45	1271023	52.495	ug/l #	88
23) Vinyl Acetate	3.79	43	5821555	270.213	ug/l	99
24) 1,1-Dichloroethane	3.67	63	696062	50.502	ug/l	97
25) 2-Butanone	4.64	43	1568784	252.554	ug/l	99
26) 2,2-Dichloropropane	4.55	77	623666	55.614	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	432561	49.628	ug/l	99
28) Bromochloromethane	4.98	49	321993	48.399	ug/l	98
29) Tetrahydrofuran	5.09	42	1014961	256.677	ug/l	100
30) Chloroform	5.18	83	708936	49.675	ug/l	96
31) Cyclohexane	5.55	56	598263	51.530	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	647297	49.424	ug/l	99
36) 1,1-Dichloropropene	5.77	75	537450	52.943	ug/l	99
37) Ethyl Acetate	4.79	43	615968	52.244	ug/l	99
38) Carbon Tetrachloride	5.76	117	583759	51.027	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX082820\
 Data File : VX018107.D
 Acq On : 28 Aug 2020 10:01
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 29 03:02:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	589858	53.139	ug/l	97
40) Benzene	6.12	78	1546263	51.838	ug/l	99
41) Methacrylonitrile	5.01	41	340914	52.661	ug/l	99
42) 1,2-Dichloroethane	6.16	62	599118	52.423	ug/l	99
43) Isopropyl Acetate	6.42	43	1015801	53.342	ug/l	100
44) Trichloroethene	7.19	130	436166	51.750	ug/l	100
45) 1,2-Dichloropropane	7.49	63	423850	52.722	ug/l	97
46) Dibromomethane	7.64	93	287688	50.888	ug/l	99
47) Bromodichloromethane	7.88	83	594816	52.694	ug/l	97
48) Methyl methacrylate	7.74	41	510611	53.862	ug/l	98
49) 1,4-Dioxane	7.71	88	183322	1067.555	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	3133757	266.401	ug/l	100
52) Toluene	8.77	92	960777	50.796	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	680473	54.391	ug/l	97
54) cis-1,3-Dichloropropene	8.42	75	707232	53.364	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	410063	50.833	ug/l	99
56) Ethyl methacrylate	9.16	69	645708	53.844	ug/l	99
57) 1,3-Dichloropropane	9.35	76	686059	51.564	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	1363666	252.781	ug/l	99
59) 2-Hexanone	9.48	43	2471967	276.363	ug/l	100
60) Dibromochloromethane	9.57	129	490773	51.862	ug/l	97
61) 1,2-Dibromoethane	9.65	107	446495	50.982	ug/l	98
64) Tetrachloroethene	9.32	164	392387	52.722	ug/l	91
65) Chlorobenzene	10.12	112	1083056	53.543	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	425421	53.362	ug/l	99
67) Ethyl Benzene	10.24	91	1906699	55.429	ug/l	100
68) m/p-Xylenes	10.34	106	1419813	110.583	ug/l	100
69) o-Xylene	10.68	106	678934	54.549	ug/l	98
70) Styrene	10.70	104	1185119	55.912	ug/l	99
71) Bromoform	10.84	173	368108	54.132	ug/l #	100
73) Isopropylbenzene	11.00	105	1814929	52.814	ug/l	99
74) N-amyl acetate	10.88	43	918857	56.355	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	619357	51.091	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	783083	67.568	ug/l	85
77) Bromobenzene	11.24	156	473439	49.840	ug/l	98
78) n-propylbenzene	11.34	91	2086566	53.475	ug/l	99
79) 2-Chlorotoluene	11.40	91	1283945	53.260	ug/l	97
80) 1,3,5-Trimethylbenzene	11.49	105	1530034	54.181	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	240139	55.962	ug/l	97
82) 4-Chlorotoluene	11.49	91	1520013	53.038	ug/l	99
83) tert-Butylbenzene	11.76	119	1450736	52.056	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	1572577	54.468	ug/l	100
85) sec-Butylbenzene	11.93	105	1671414	52.739	ug/l	100
86) p-Isopropyltoluene	12.05	119	1563913	53.722	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	851991	51.085	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	841362	50.384	ug/l	99
89) n-Butylbenzene	12.37	91	1395498	52.521	ug/l	99
90) Hexachloroethane	12.58	117	301786	52.691	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	791933	50.444	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	153062	50.496	ug/l	94

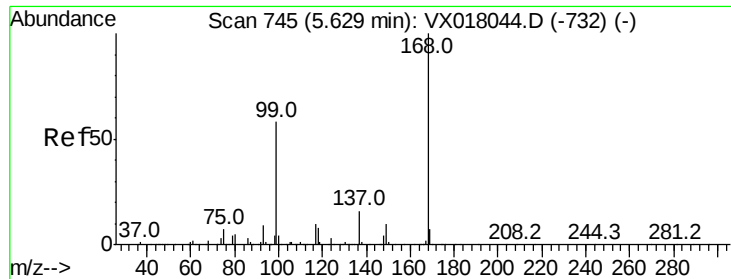
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018107.D
Acq On : 28 Aug 2020 10:01
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Aug 29 03:02:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	502152	47.967	ug/l	97
94) Hexachlorobutadiene	13.76	225	199937	48.421	ug/l	95
95) Naphthalene	13.82	128	1845547	53.568	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	521448	50.410	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

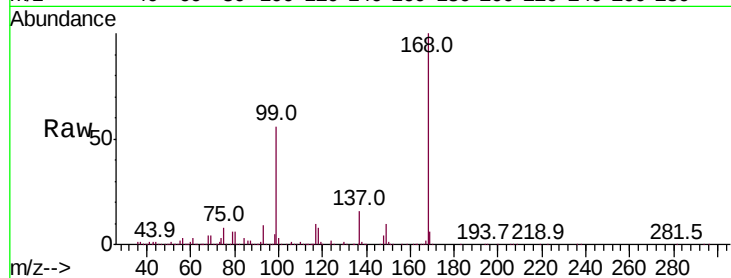
VSTDCCC050

Tot Ion:168 Resp: 698703

Ion Ratio Lower Upper

168 100

99 55.7 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

250000

200000

150000

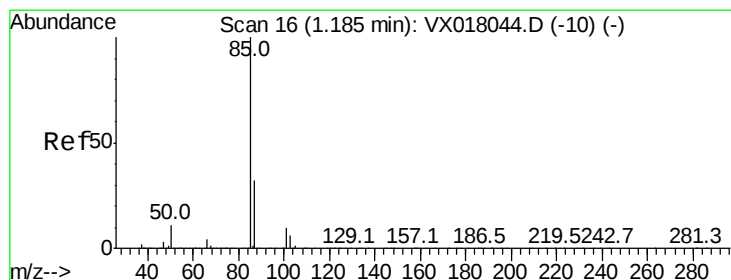
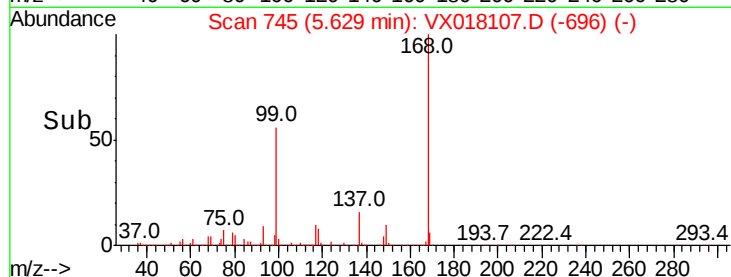
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 49.610 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018107.D

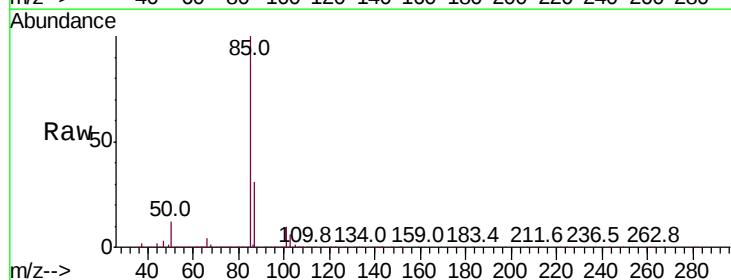
Acq: 28 Aug 2020 10:01

Tgt Ion: 85 Resp: 422021

Ion Ratio Lower Upper

85 100

87 31.3 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

500000

400000

300000

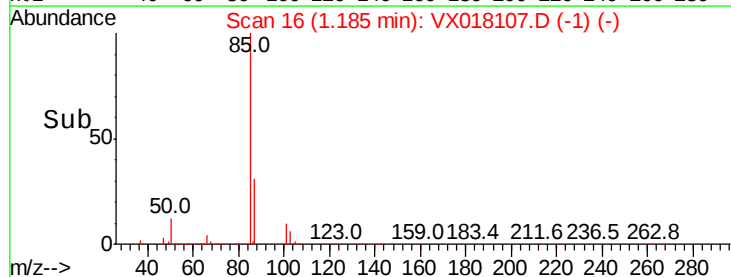
200000

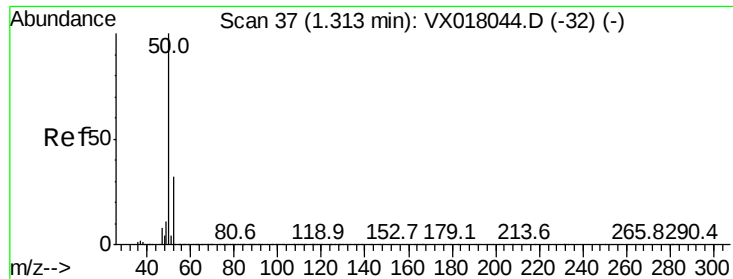
100000

0

Time-->

1.10 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 48.382 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

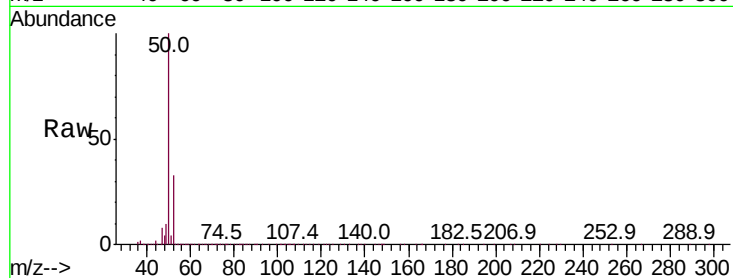
VSTDCCC050

Tot Ion: 50 Resp: 433922

Ion Ratio Lower Upper

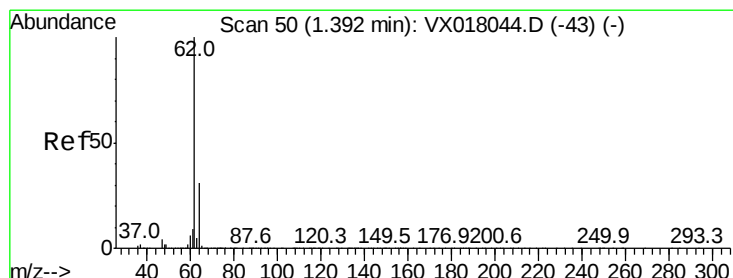
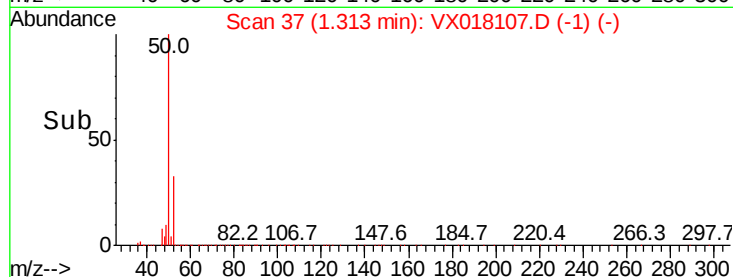
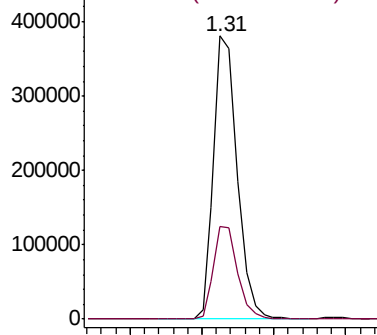
50 100

52 32.8 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 46.499 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX018107.D

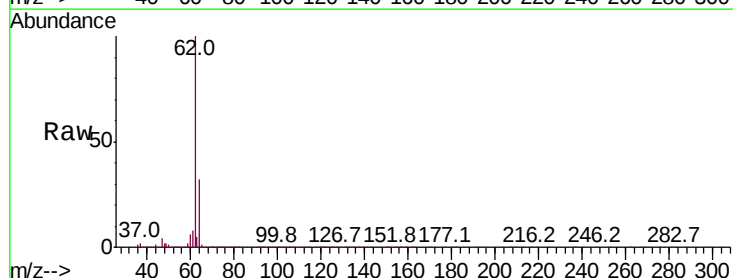
Acq: 28 Aug 2020 10:01

Tgt Ion: 62 Resp: 415138

Ion Ratio Lower Upper

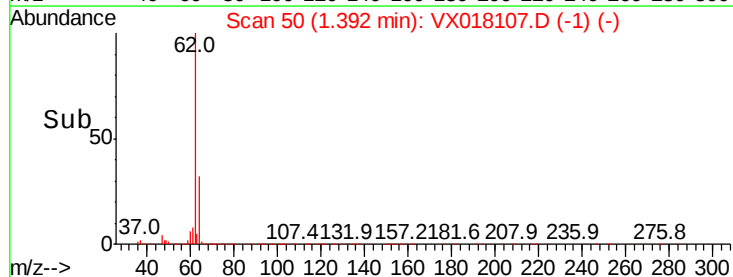
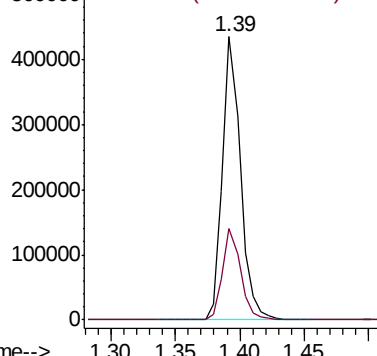
62 100

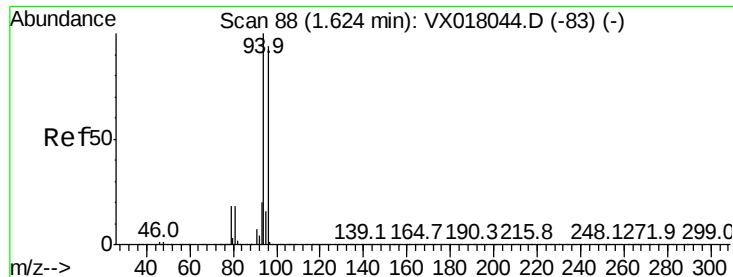
64 32.1 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 47.557 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

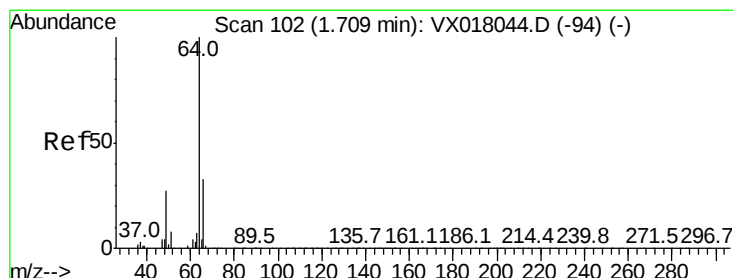
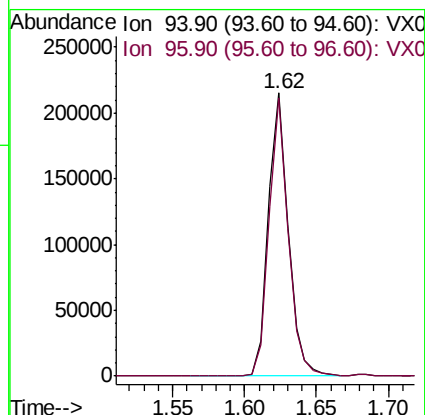
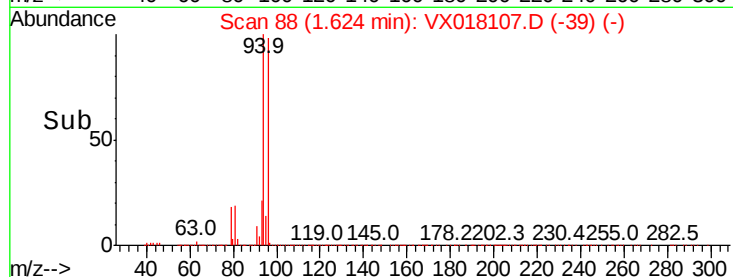
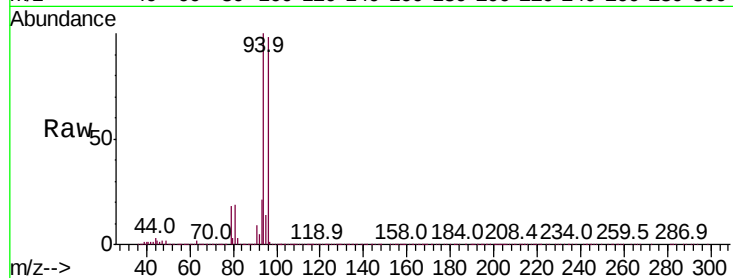
VSTDCCC050

Tot Ion: 94 Resp: 204793

Ion Ratio Lower Upper

94 100

96 98.0 74.8 112.2



#6

Chloroethane

Concen: 48.336 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX018107.D

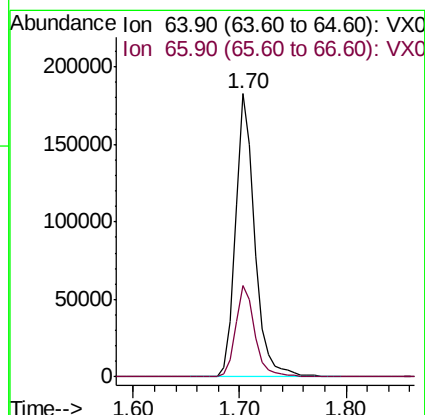
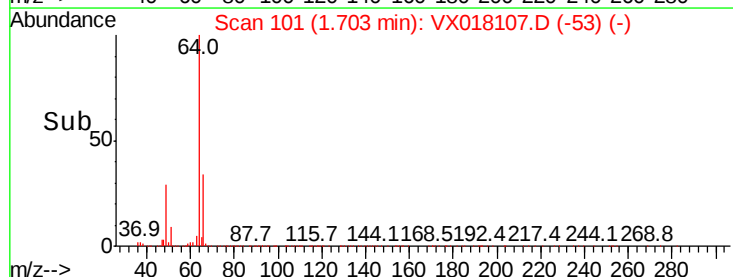
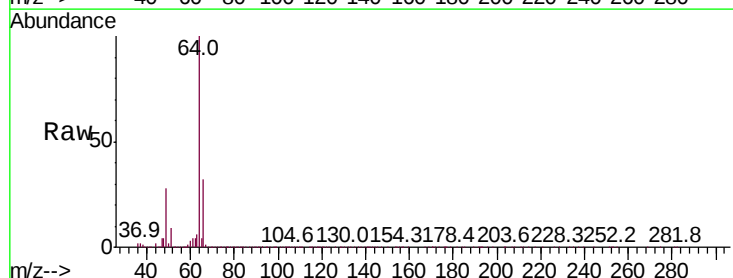
Acq: 28 Aug 2020 10:01

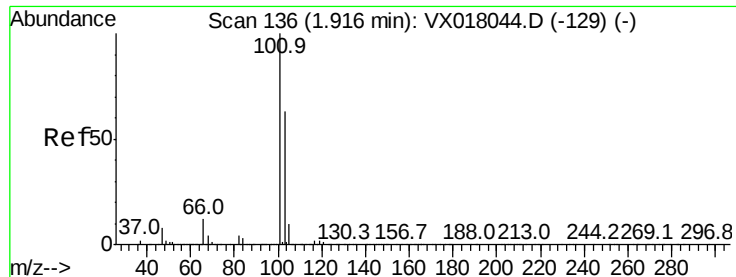
Tgt Ion: 64 Resp: 231778

Ion Ratio Lower Upper

64 100

66 32.3 26.6 39.8



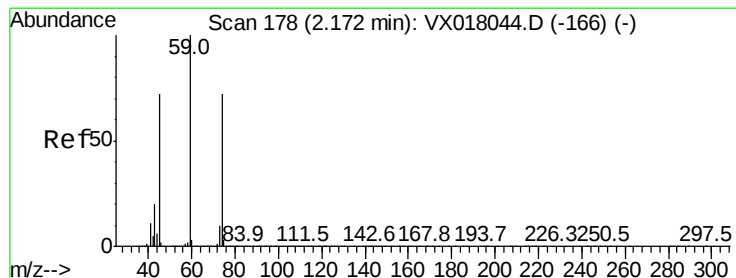
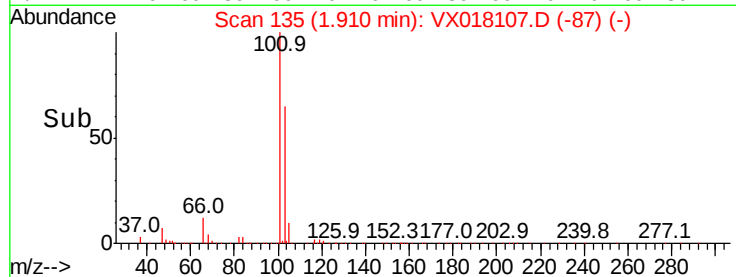
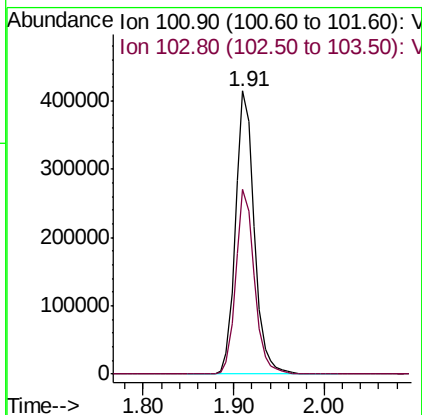
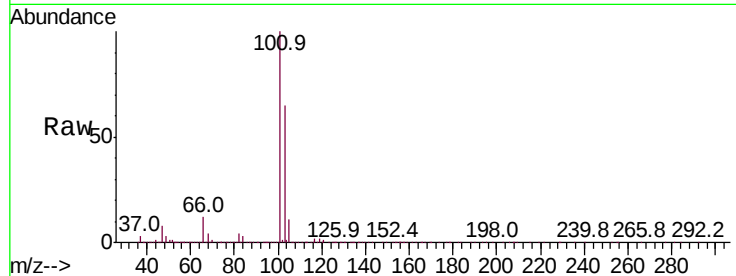


#7

Trichlorofluoromethane
 Concen: 48.651 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. -0.01 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

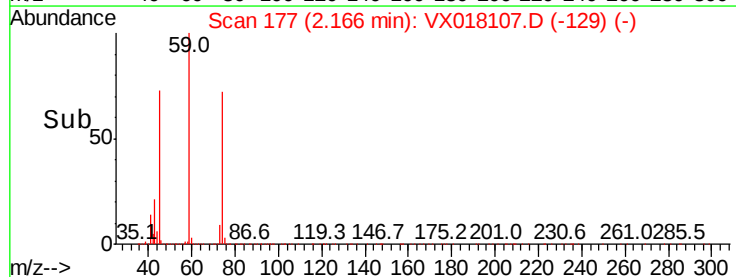
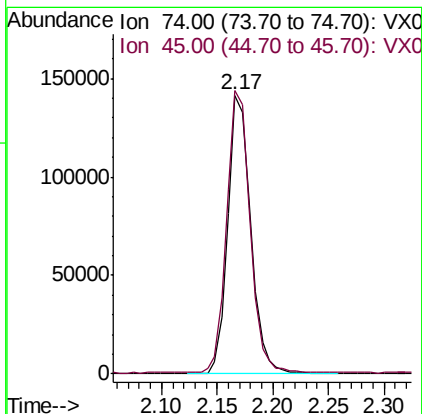
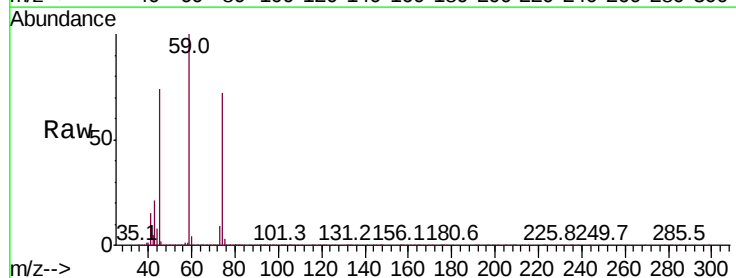
Tot Ion:101 Resp: 592262
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.7 76.1

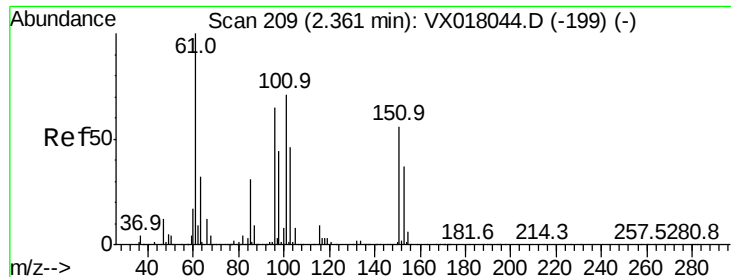


#8

Diethyl Ether
 Concen: 48.969 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.01 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

Tgt Ion: 74 Resp: 202169
 Ion Ratio Lower Upper
 74 100
 45 103.0 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.085 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

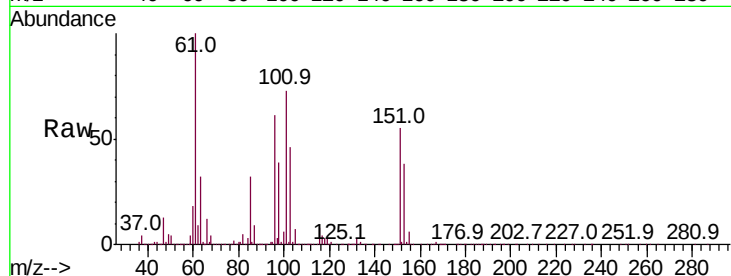
Tot Ion:101 Resp: 303304

Ion Ratio Lower Upper

101 100

85 44.2 34.0 51.0

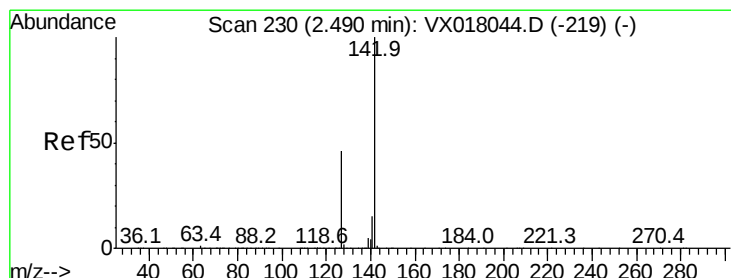
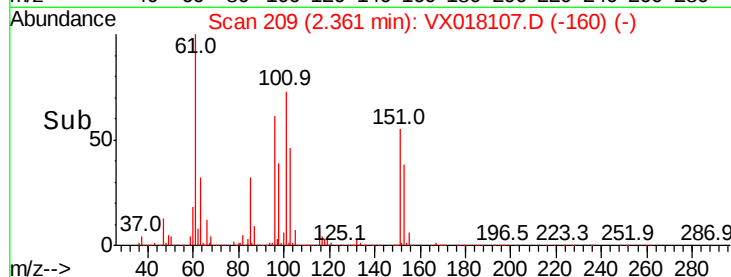
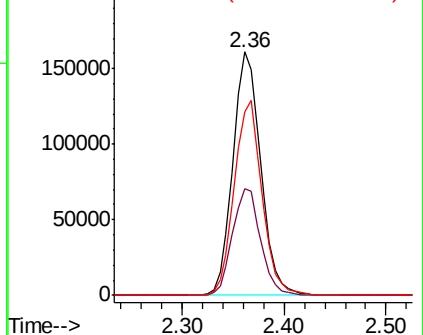
151 79.6 65.2 97.8



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: 58.383 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

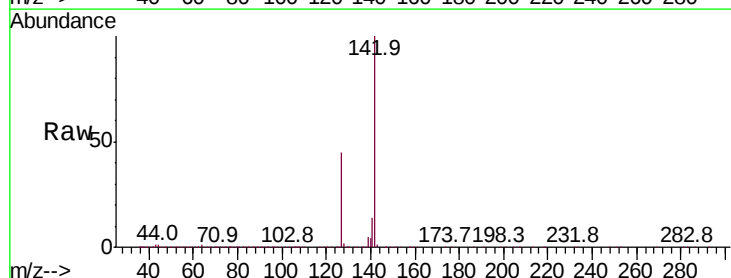
Tgt Ion:142 Resp: 418083

Ion Ratio Lower Upper

142 100

127 44.2 37.0 55.6

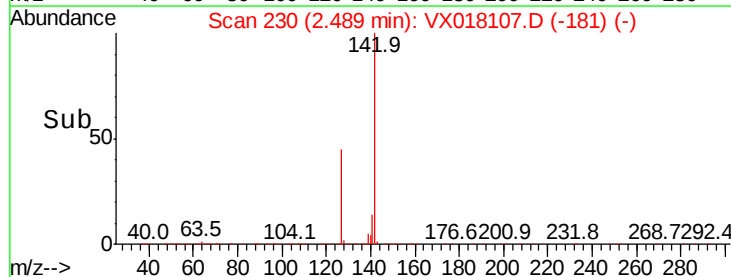
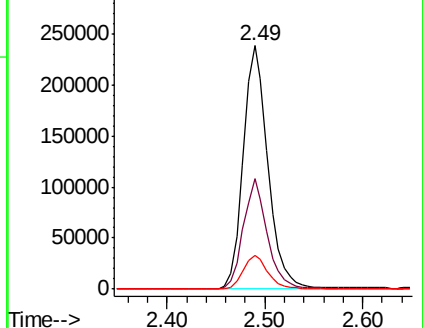
141 14.0 11.5 17.3

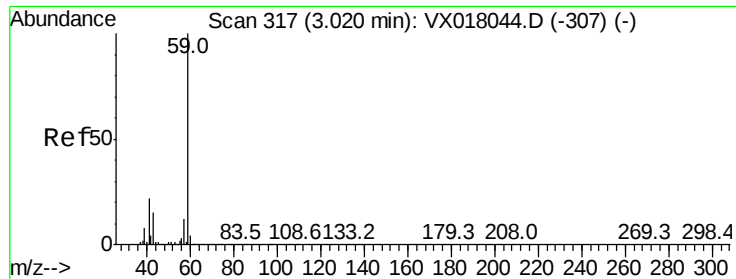


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



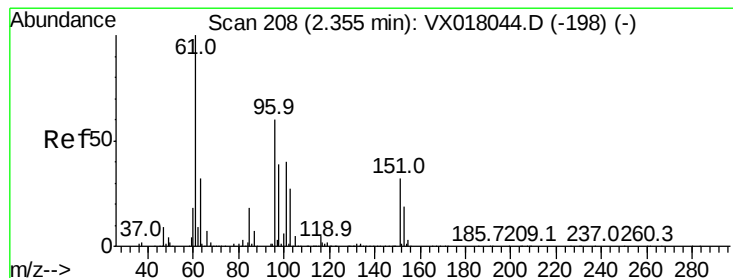
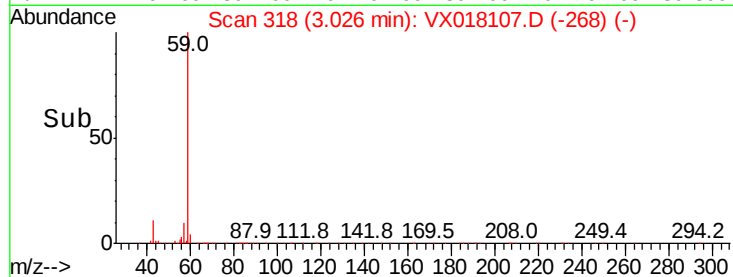
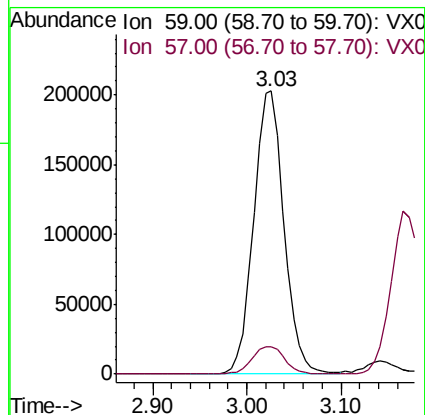
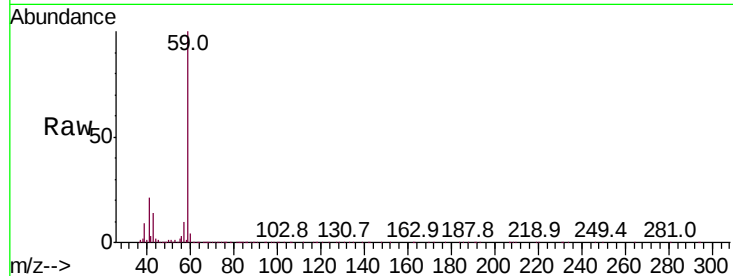


#11

Tert butyl alcohol
Concen: 242.033 ug/l
RT: 3.03 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

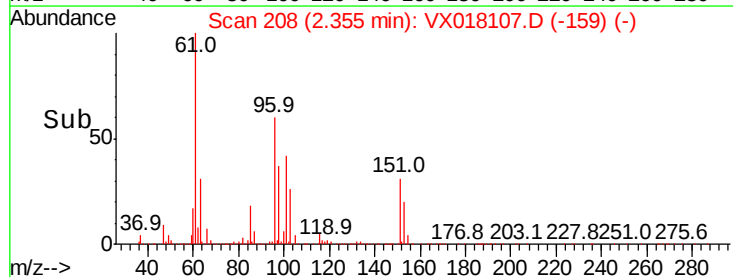
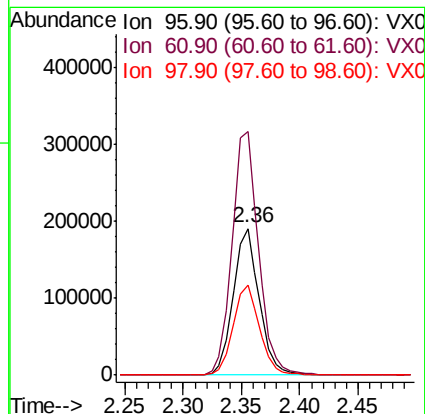
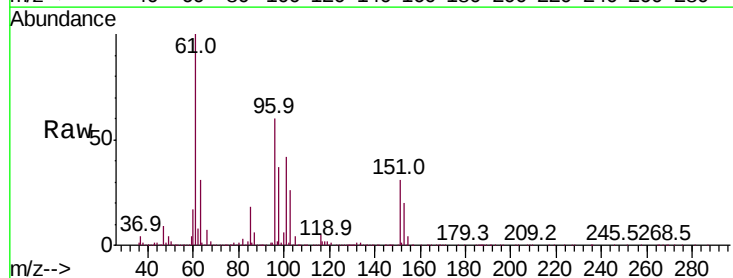
Tot Ion: 59 Resp: 456471
Ion Ratio Lower Upper
59 100
57 10.3 8.9 13.3

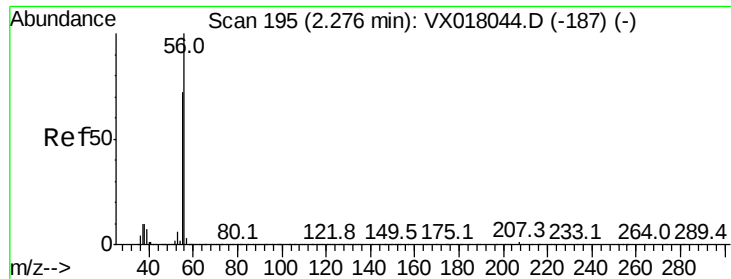


#12

1,1-Dichloroethene
Concen: 43.421 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion: 96 Resp: 296483
Ion Ratio Lower Upper
96 100
61 166.3 133.0 199.4
98 61.7 51.6 77.4

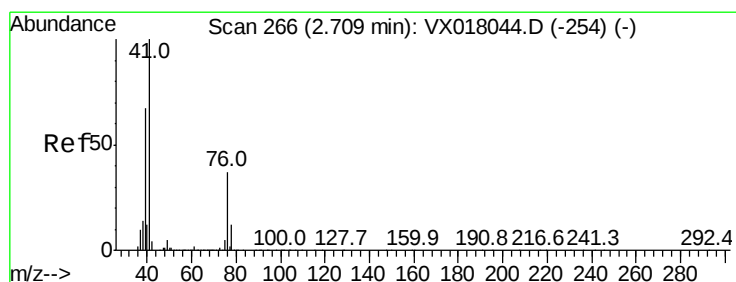
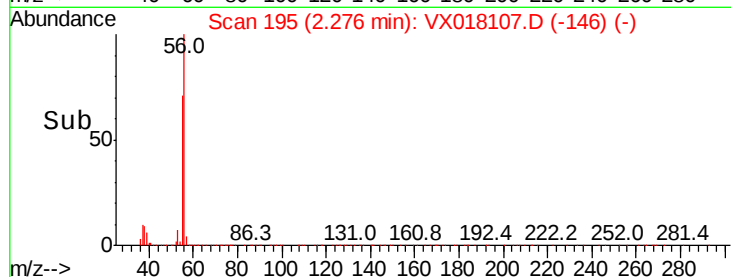
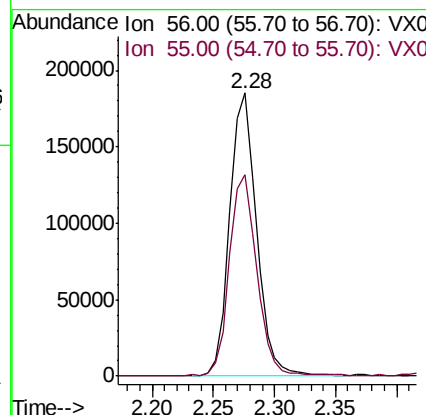
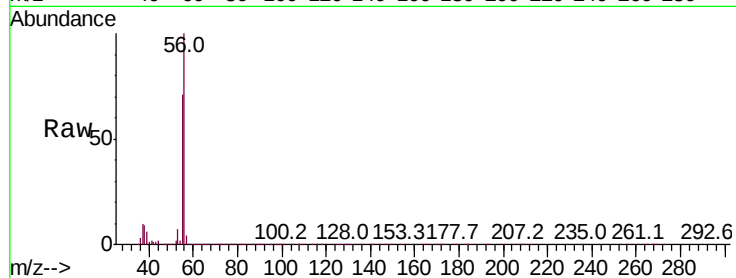




#13
Acrolein
Concen: 357.930 ug/l
RT: 2.28 min Scan# 195
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

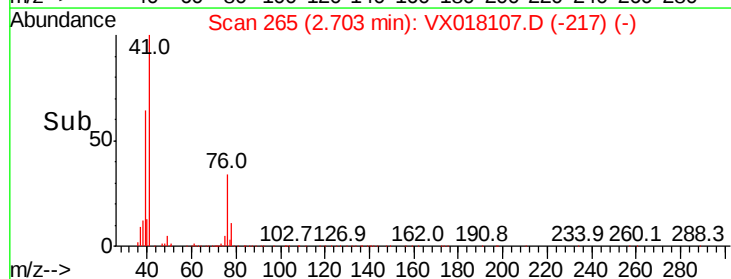
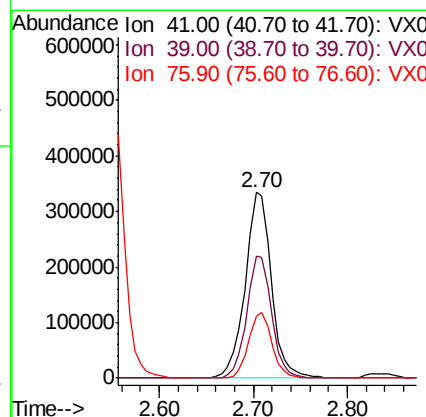
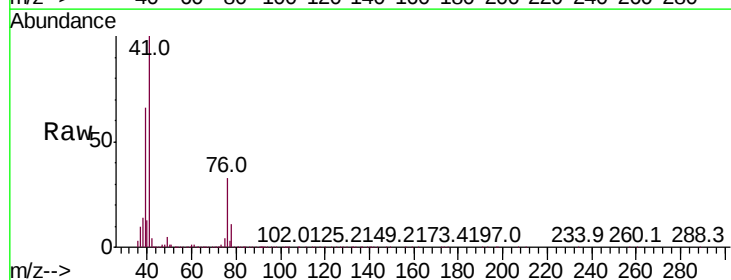
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

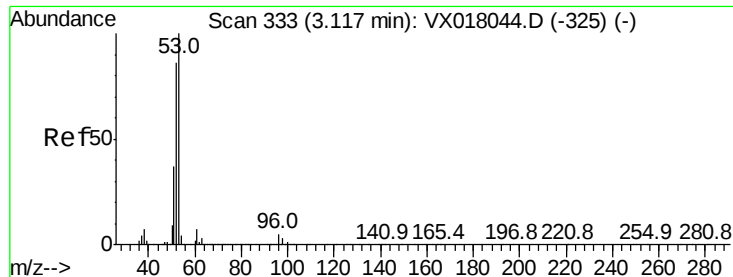
Tot Ion: 56 Resp: 279906
Ion Ratio Lower Upper
56 100
55 72.7 57.0 85.6



#14
Allyl chloride
Concen: 52.826 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion: 41 Resp: 648044
Ion Ratio Lower Upper
41 100
39 62.6 50.6 76.0
76 31.7 26.2 39.2

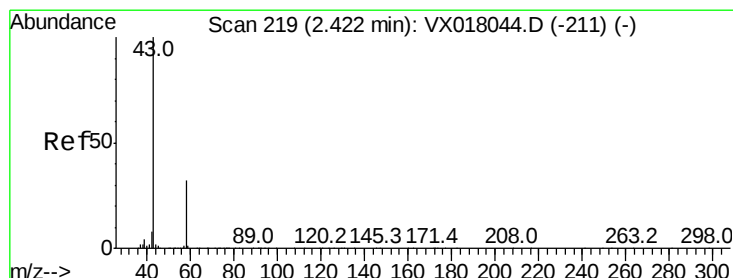
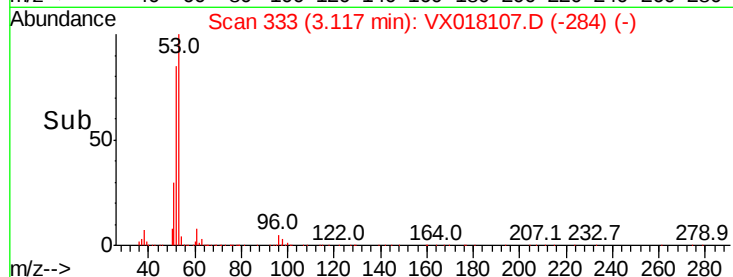
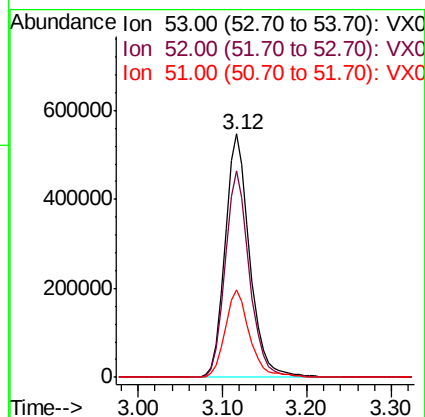
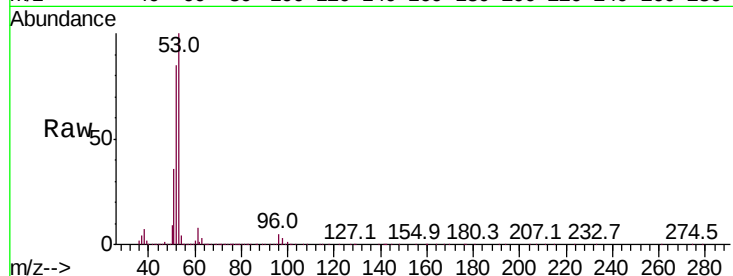




#15
 Acrylonitrile
 Concen: 255.621 ug/l
 RT: 3.12 min Scan# 333
 Delta R.T. -0.00 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

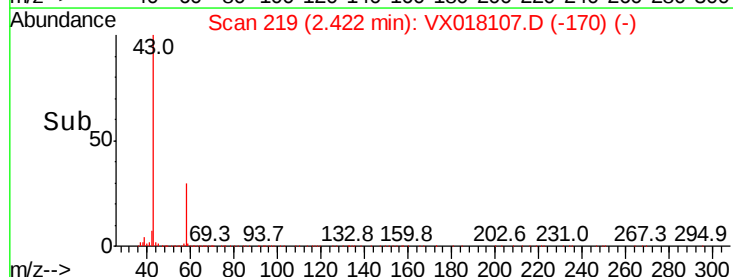
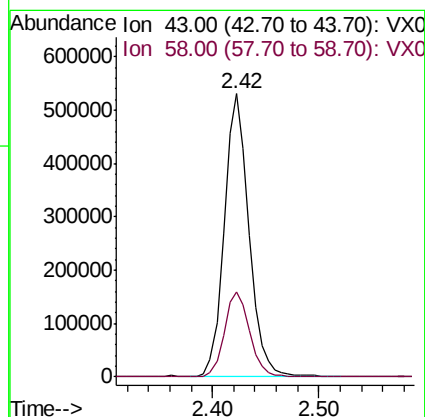
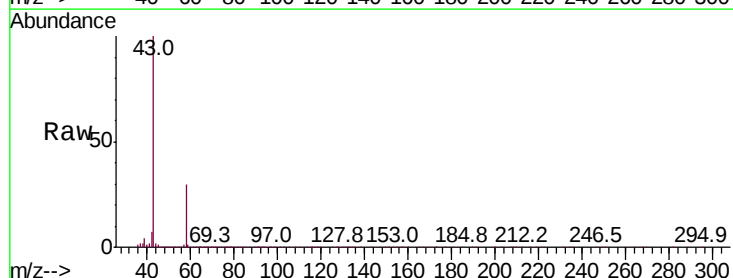
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

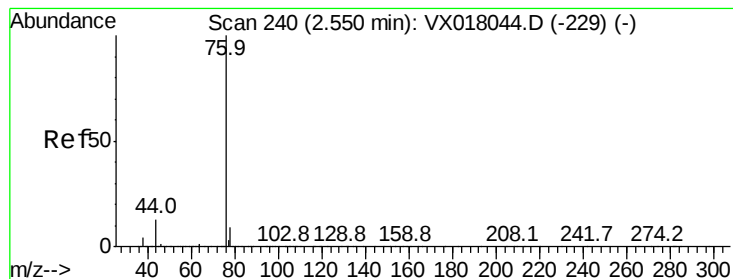
Tot Ion: 53 Resp: 1093585
 Ion Ratio Lower Upper
 53 100
 52 83.8 66.9 100.3
 51 35.8 28.7 43.1



#16
 Acetone
 Concen: 225.620 ug/l
 RT: 2.42 min Scan# 219
 Delta R.T. -0.00 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

Tgt Ion: 43 Resp: 852760
 Ion Ratio Lower Upper
 43 100
 58 30.1 25.5 38.3





#17

Carbon Disulfide

Concen: 46.501 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

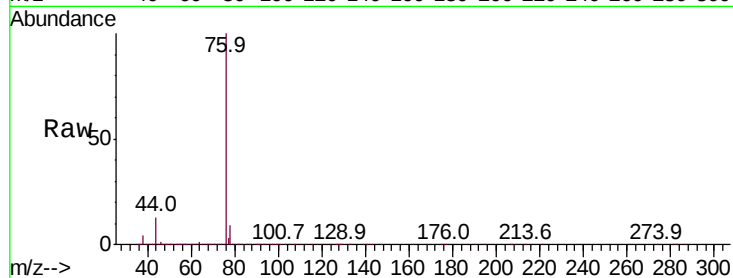
VSTDCCC050

Tot Ion: 76 Resp: 959842

Ion Ratio Lower Upper

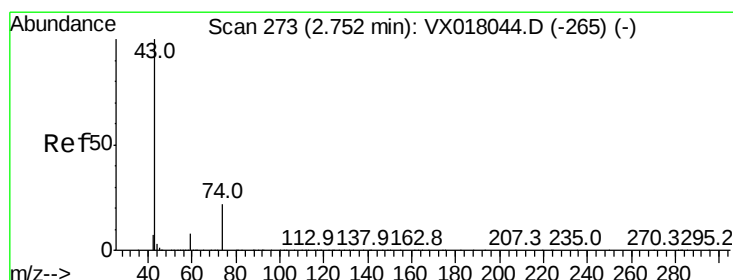
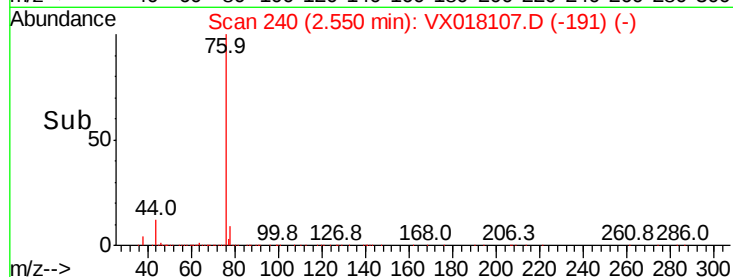
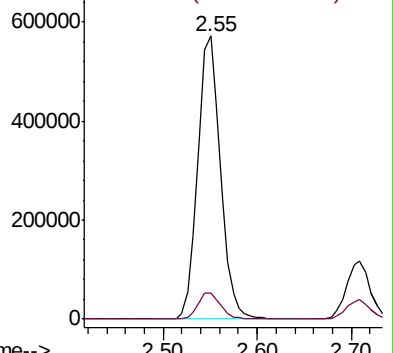
76 100

78 9.4 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 53.026 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX018107.D

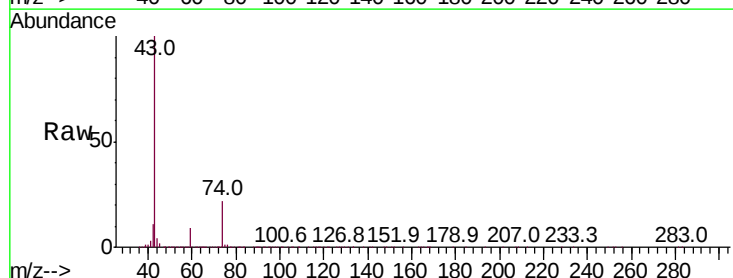
Acq: 28 Aug 2020 10:01

Tgt Ion: 43 Resp: 483630

Ion Ratio Lower Upper

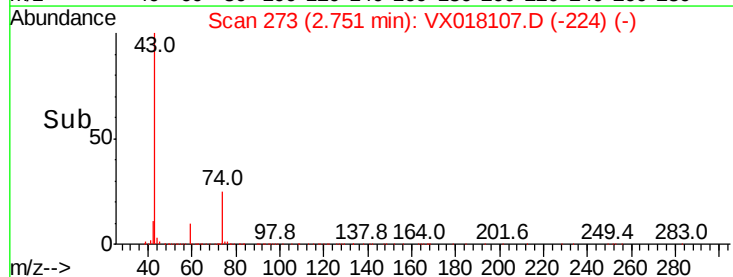
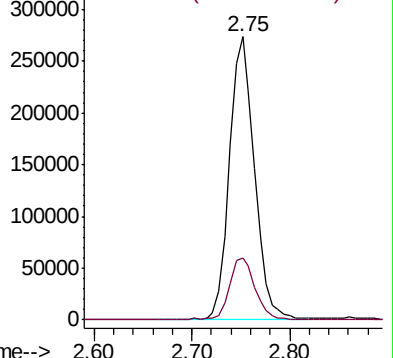
43 100

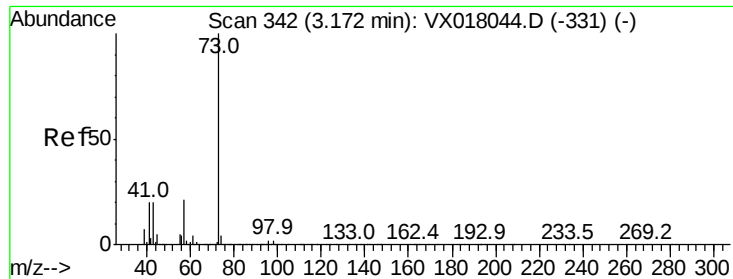
74 22.8 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

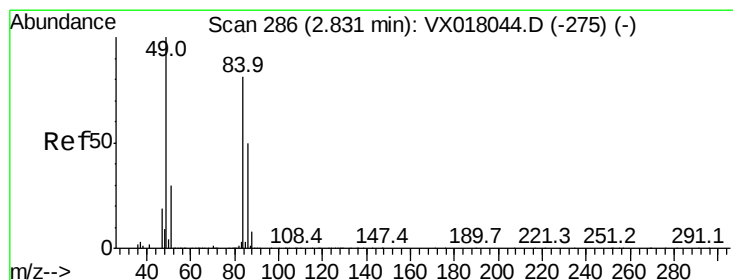
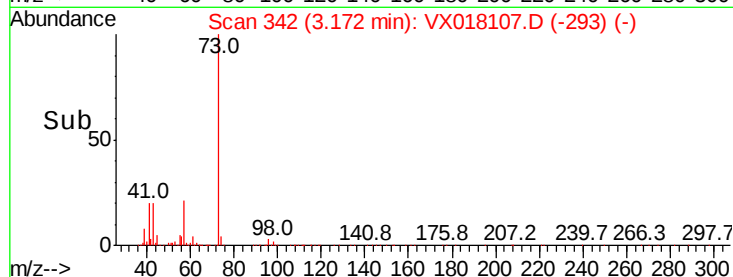
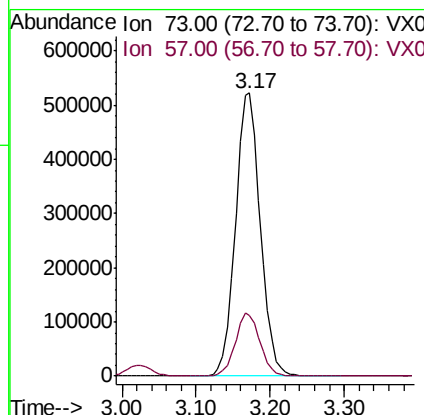
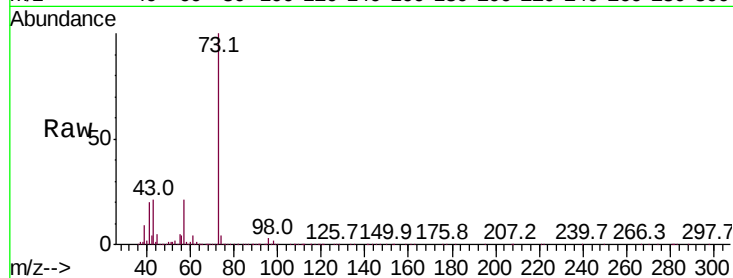




#19
Methyl tert-butyl Ether
Concen: 51.978 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

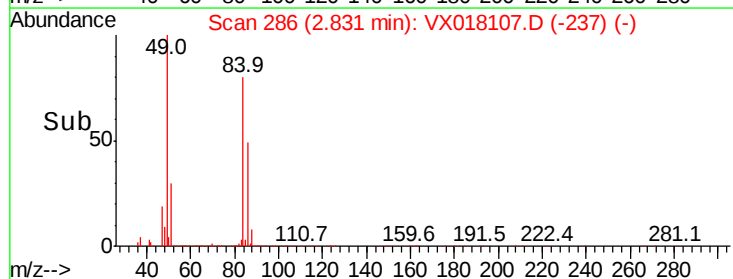
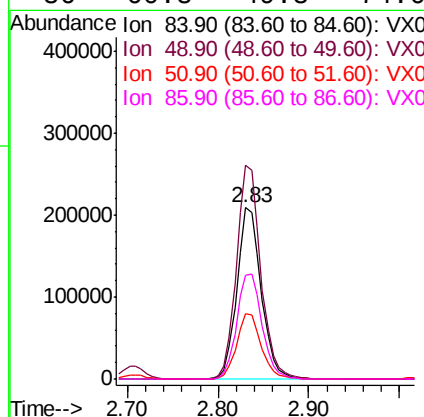
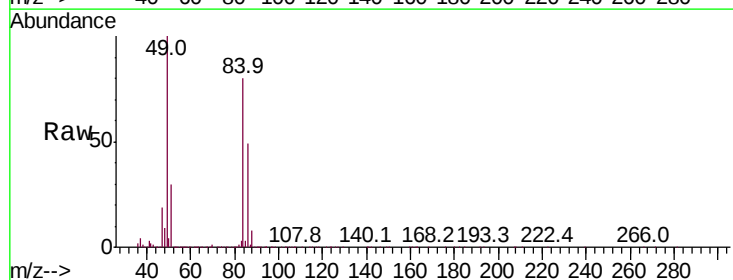
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

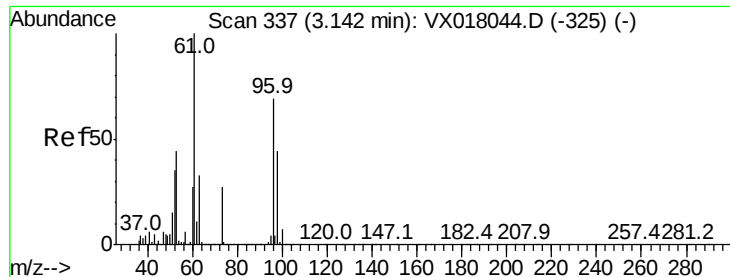
Tot Ion: 73 Resp: 1217160
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2



#20
Methylene Chloride
Concen: 50.134 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion: 84 Resp: 387417
Ion Ratio Lower Upper
84 100
49 124.8 98.6 148.0
51 37.9 29.6 44.4
86 60.8 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 49.085 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

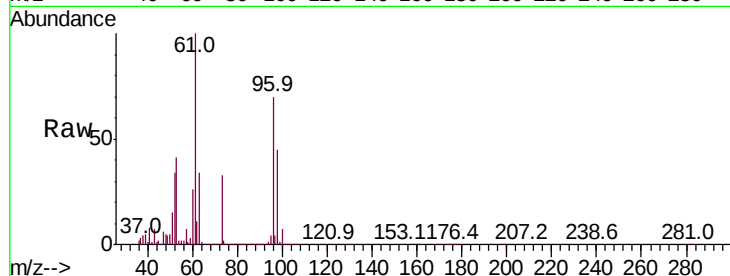
MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 96 Resp: 371323

Ion	Ratio	Lower	Upper
96	100		
61	143.5	115.4	173.0
98	65.3	51.1	76.7

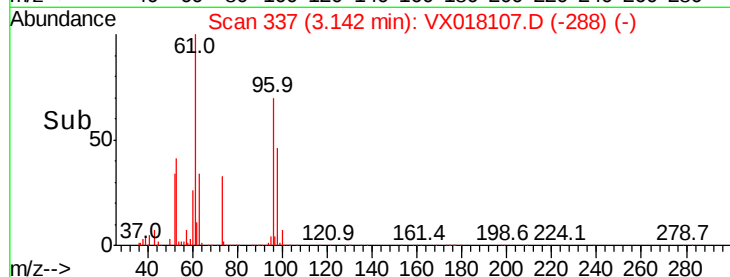
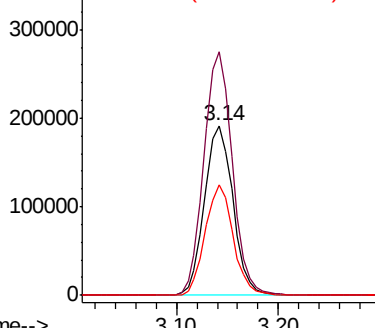


Abundance

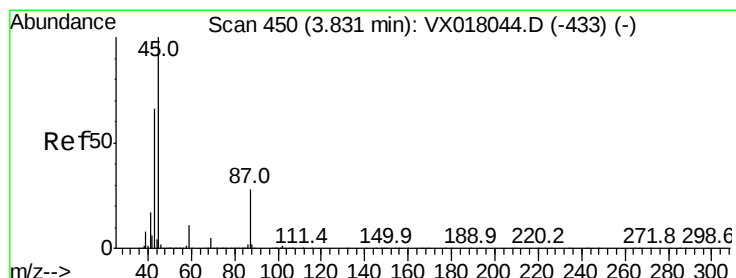
Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



Time-->



#22

Diisopropyl ether

Concen: 52.495 ug/l

RT: 3.82 min Scan# 449

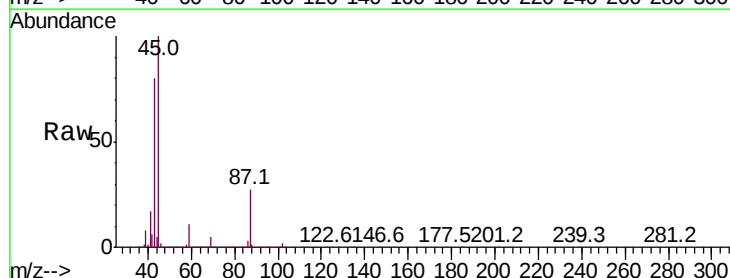
Delta R.T. -0.01 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Tgt Ion: 45 Resp: 1271023

Ion	Ratio	Lower	Upper
45	100		
43	80.3	52.8	79.2#
87	26.8	22.5	33.7
59	11.4	9.0	13.6



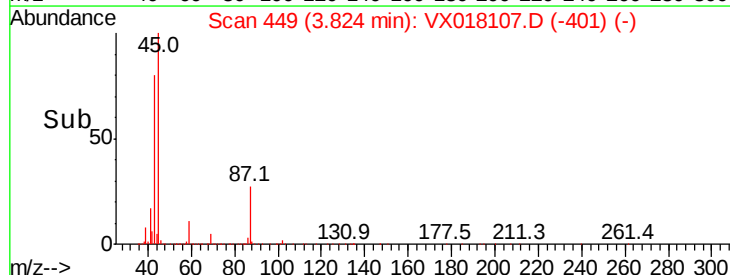
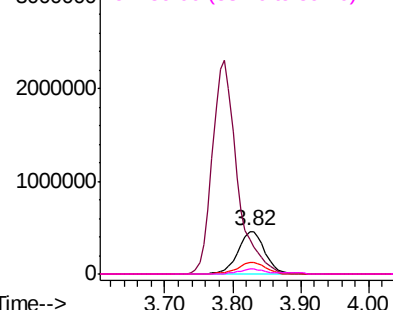
Abundance

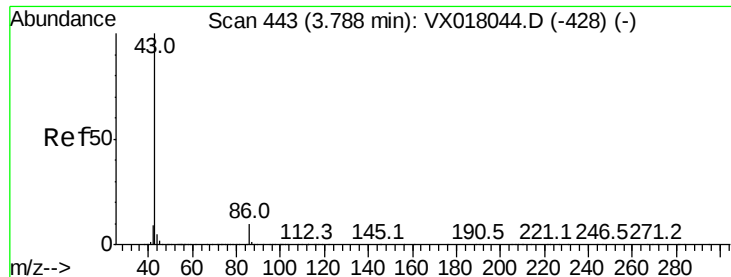
Ion 45.00 (44.70 to 45.70): VX0

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: 270.213 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampled :

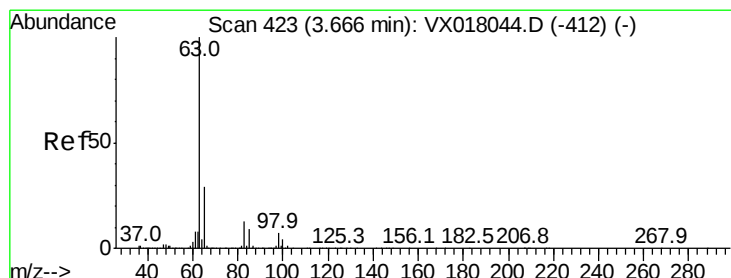
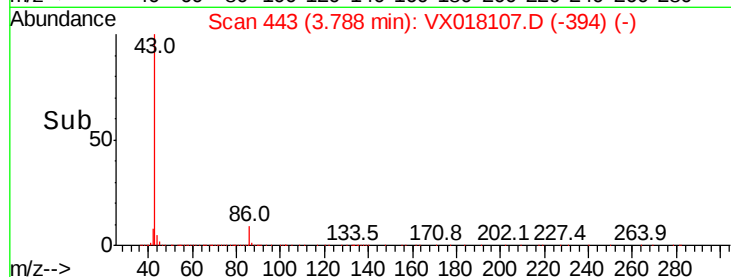
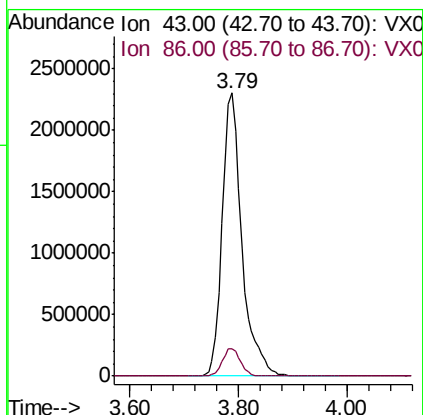
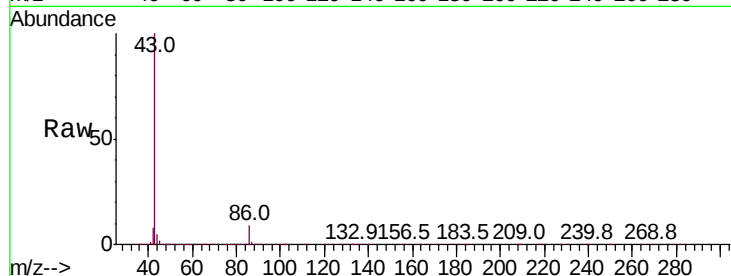
VSTDCCC050

Tot Ion: 43 Resp: 5821555

Ion Ratio Lower Upper

43 100

86 9.5 7.9 11.9



#24

1,1-Dichloroethane

Concen: 50.502 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

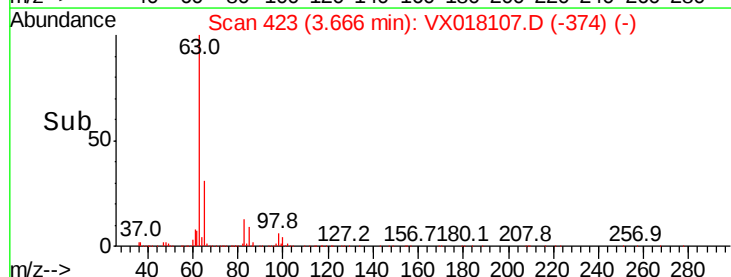
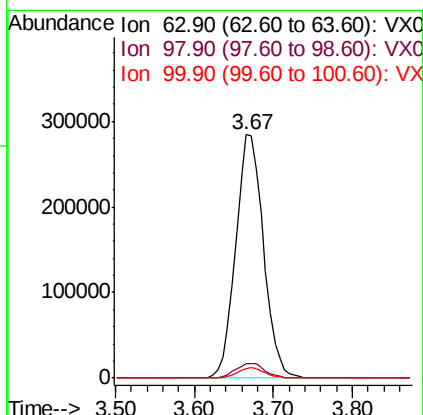
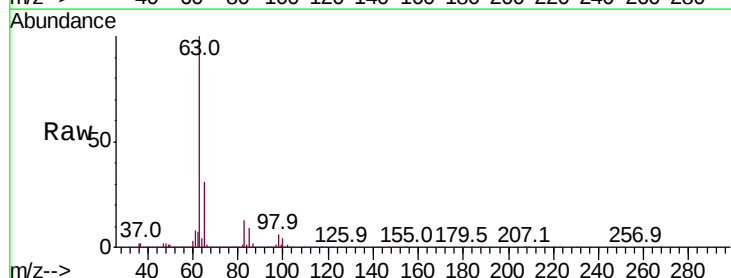
Tgt Ion: 63 Resp: 696062

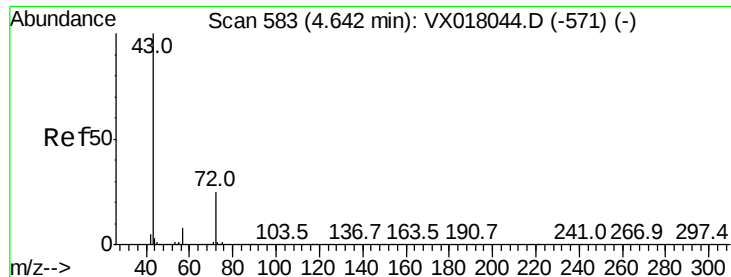
Ion Ratio Lower Upper

63 100

98 5.8 3.6 10.8

100 4.0 2.0 6.0





#25

2-Butanone

Concen: 252.554 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

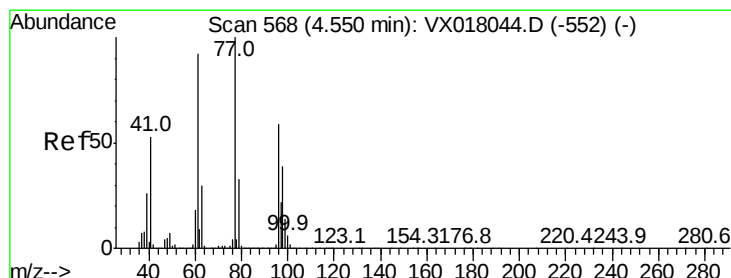
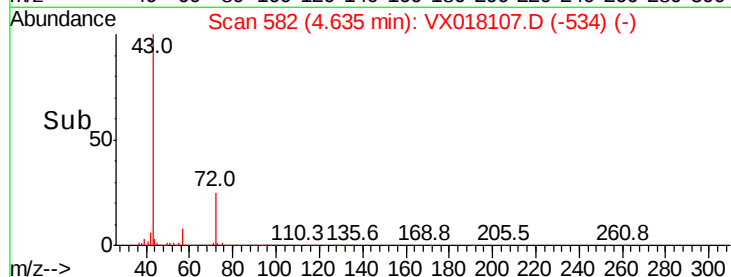
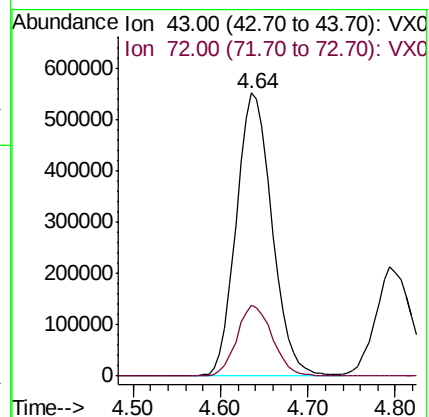
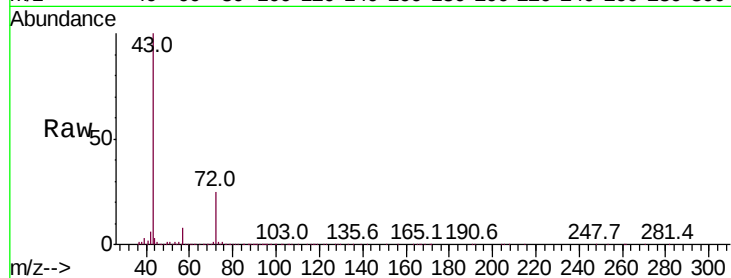
VSTDCCC050

Tot Ion: 43 Resp: 1568784

Ion Ratio Lower Upper

43 100

72 25.0 19.8 29.6



#26

2,2-Dichloropropane

Concen: 55.614 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX018107.D

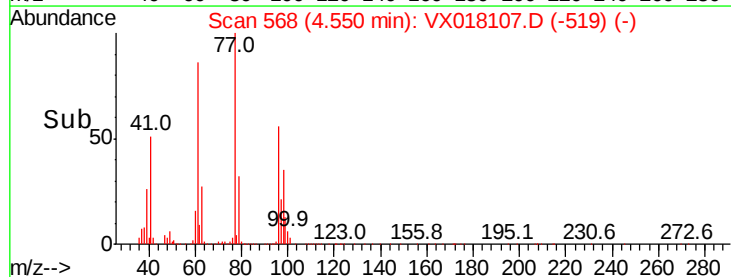
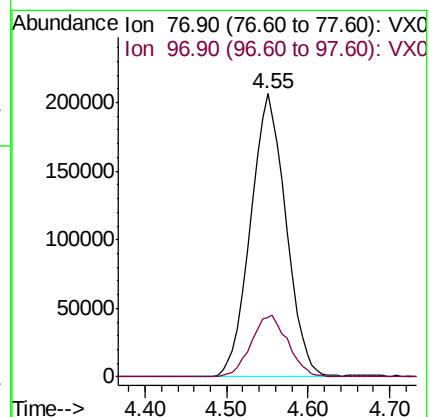
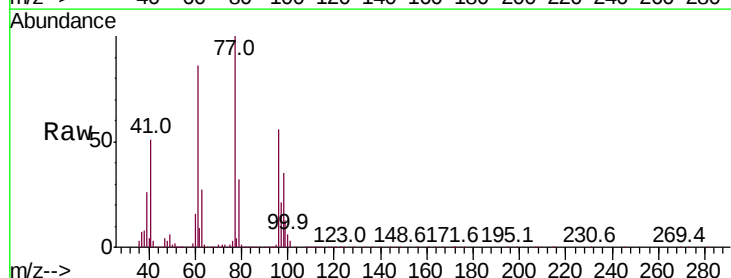
Acq: 28 Aug 2020 10:01

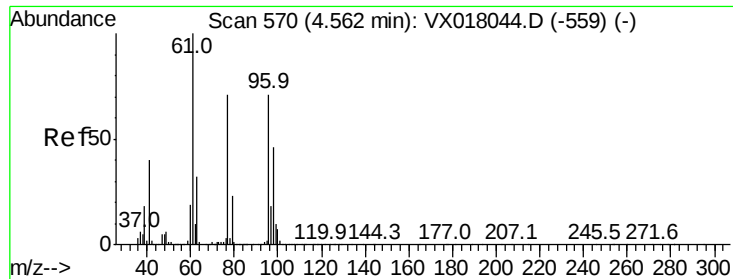
Tgt Ion: 77 Resp: 623666

Ion Ratio Lower Upper

77 100

97 22.6 11.5 34.5



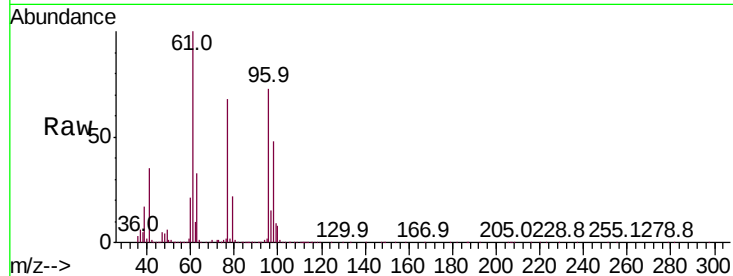


#27

cis-1,2-Dichloroethene
Concen: 49.628 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
96	100		
61	146.5	0.0	296.6
98	64.9	0.0	130.2

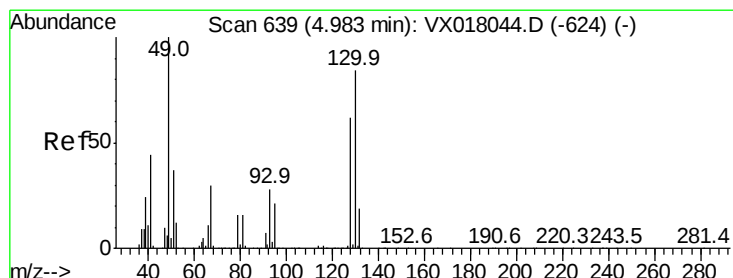
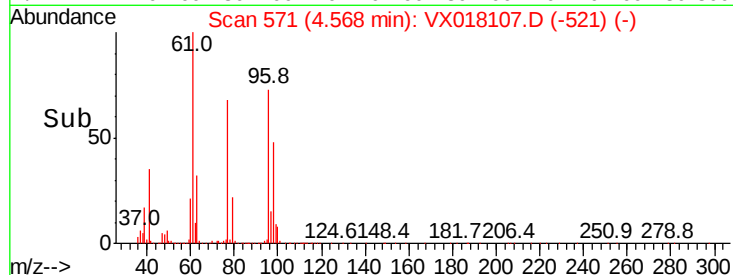
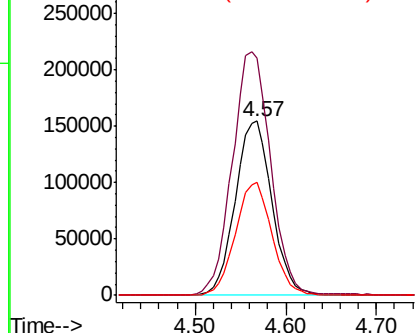


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

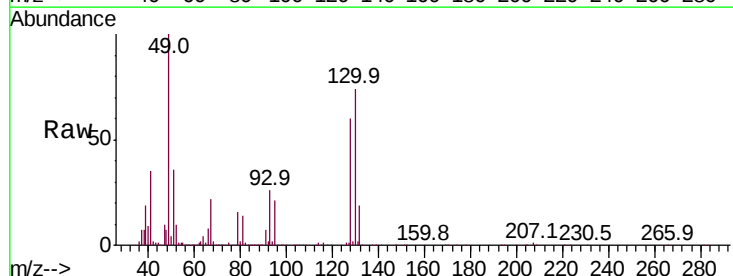
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane
Concen: 48.399 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	79.3	64.6	96.8

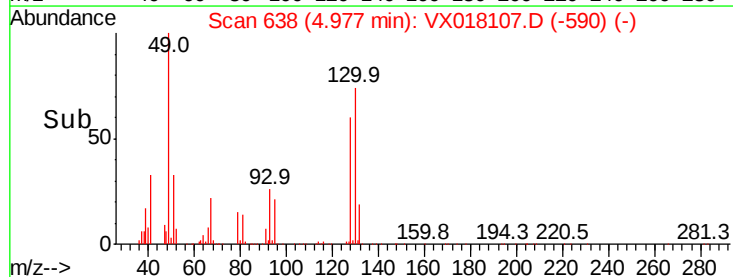
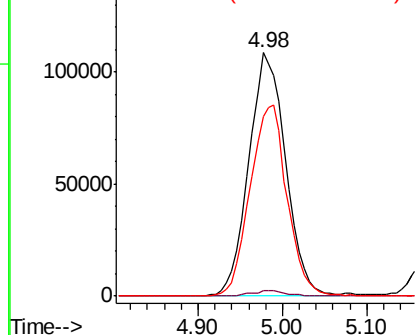


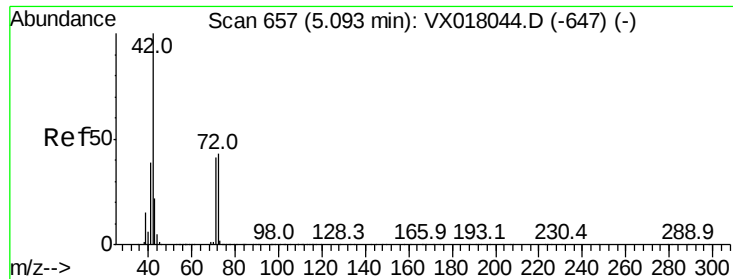
Abundance

Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 256.677 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

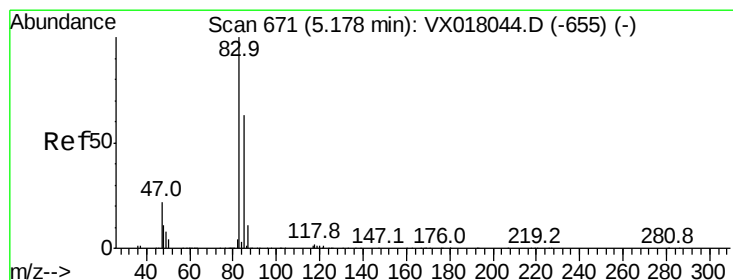
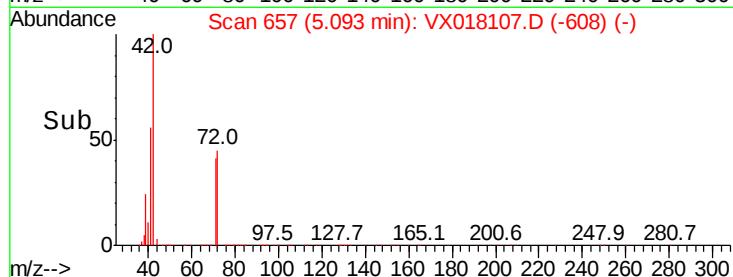
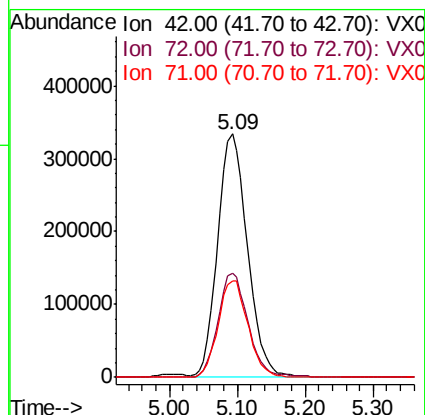
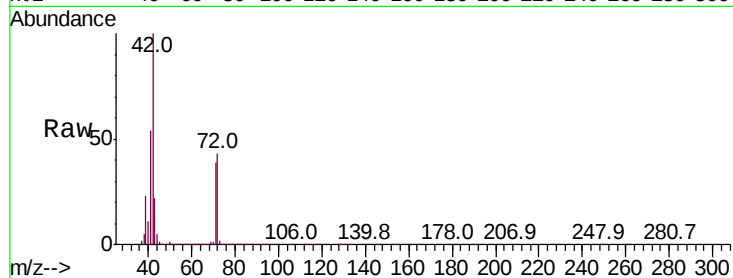
Tot Ion: 42 Resp: 1014961

Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.4

71 40.0 32.1 48.1



#30

Chloroform

Concen: 49.675 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX018107.D

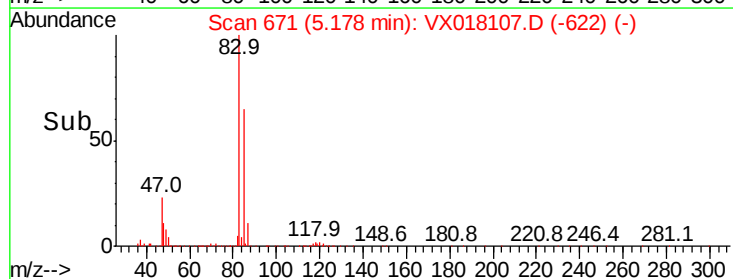
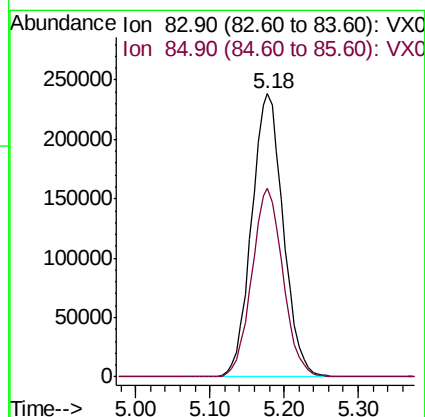
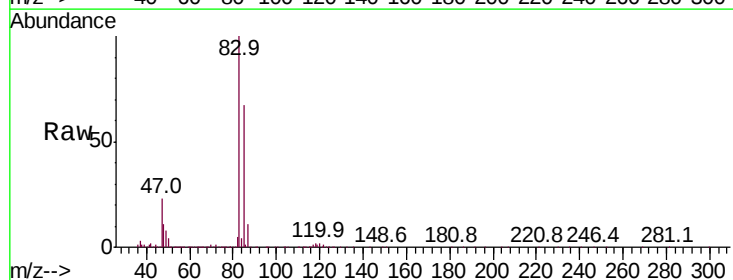
Acq: 28 Aug 2020 10:01

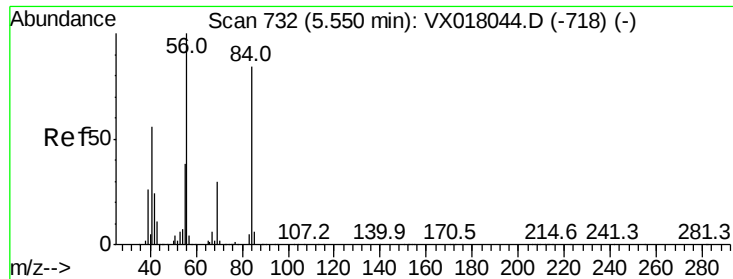
Tgt Ion: 83 Resp: 708936

Ion Ratio Lower Upper

83 100

85 66.6 50.7 76.1

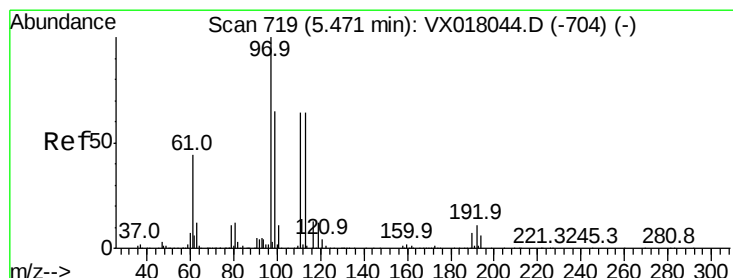
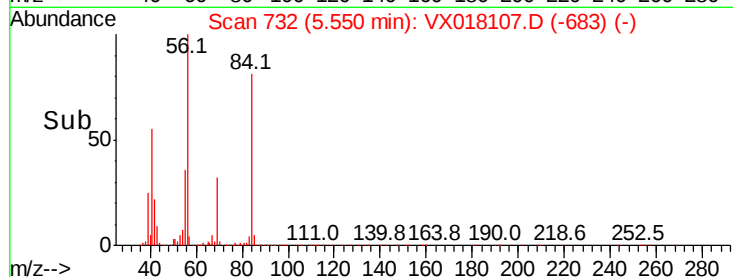
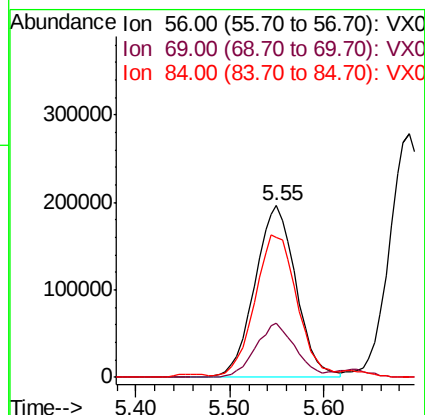
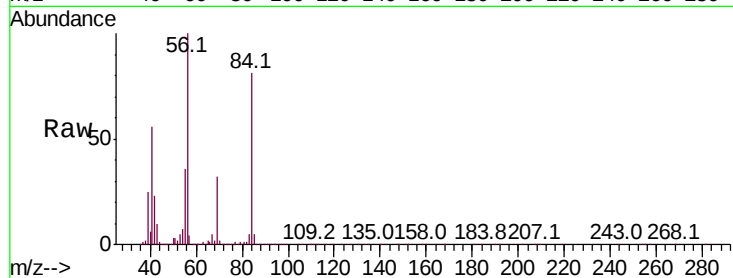




#31
Cyclohexane
Concen: 51.530 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

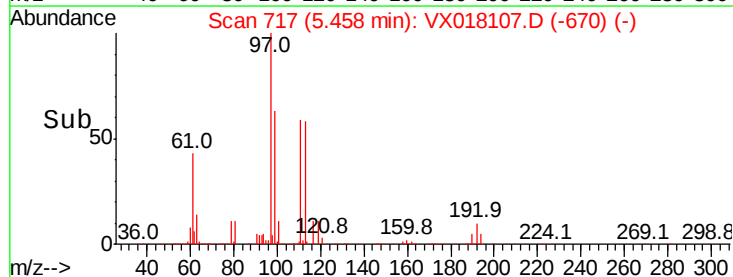
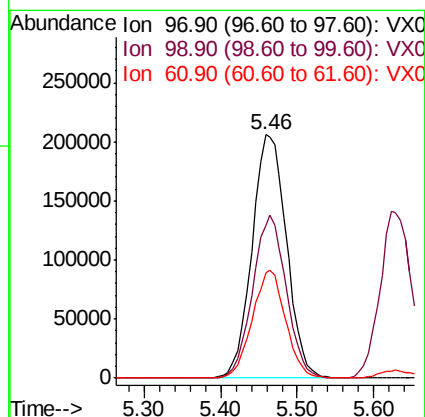
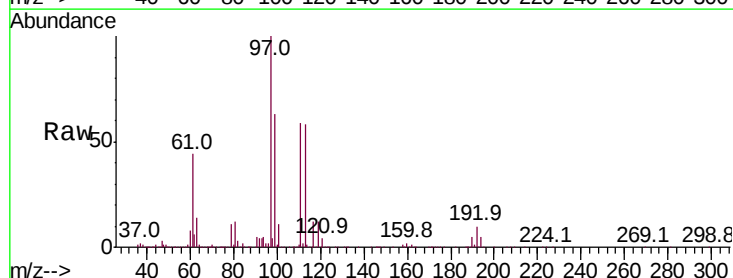
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

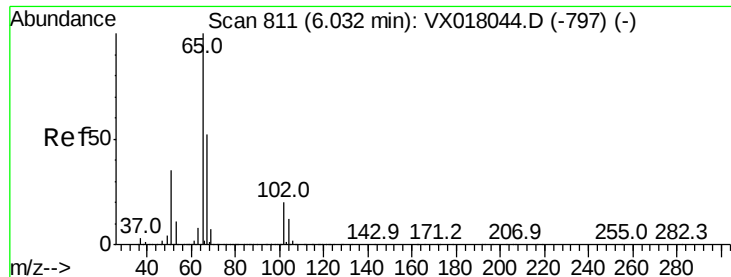
Tot Ion: 56 Resp: 598263
Ion Ratio Lower Upper
56 100
69 31.7 23.9 35.9
84 79.4 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 49.424 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion: 97 Resp: 647297
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 43.0 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 49.291 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

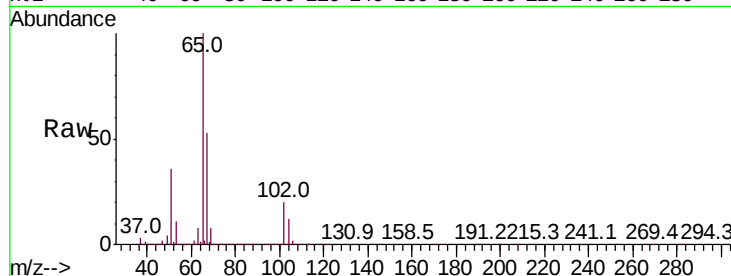
VSTDCCC050

Tot Ion: 65 Resp: 478117

Ion Ratio Lower Upper

65 100

67 52.8 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

200000

150000

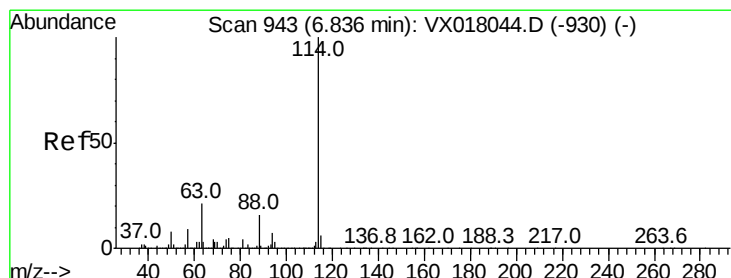
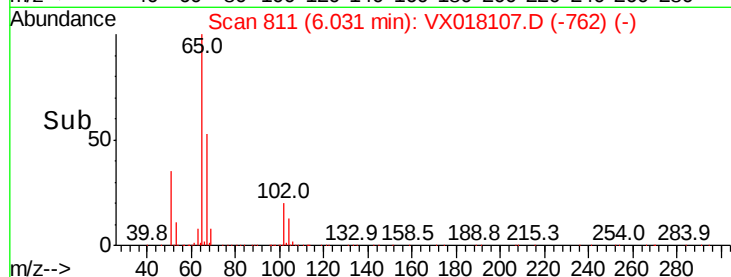
100000

50000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

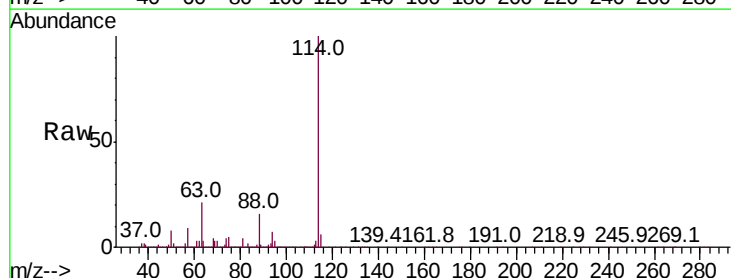
Tgt Ion: 114 Resp: 1100605

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 15.7 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

600000

500000

400000

300000

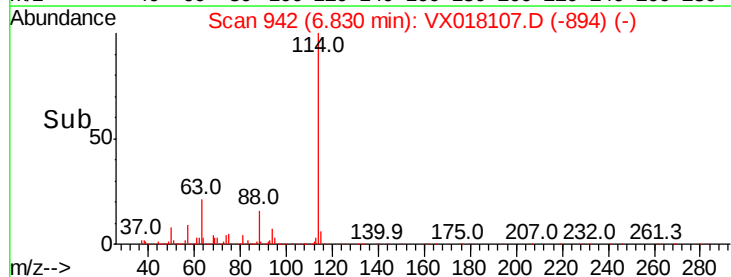
200000

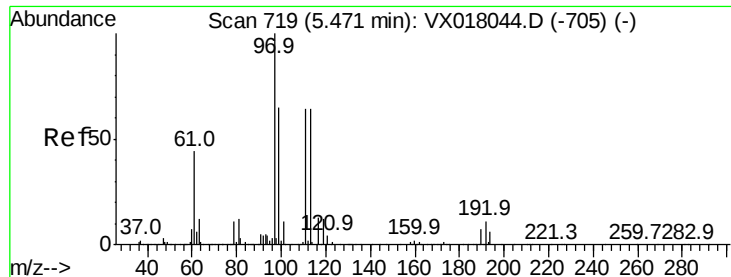
100000

0

Time-->

6.70 6.80 6.90 7.00

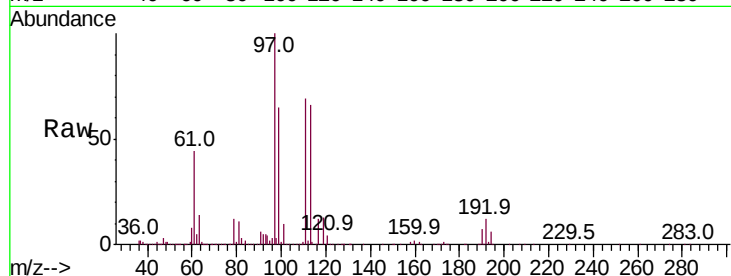




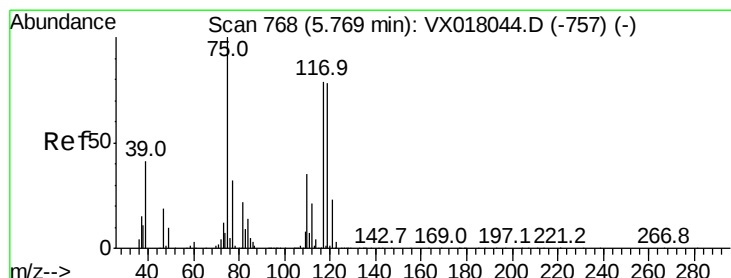
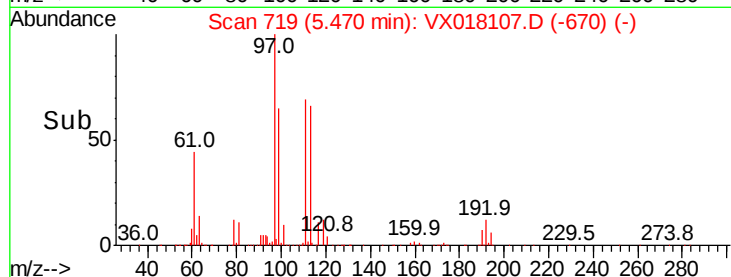
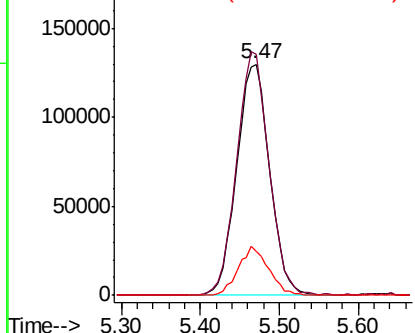
#35
 Dibromofluoromethane
 Concen: 50.382 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion:113 Resp: 377644
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.6 122.4
 192 19.6 15.8 23.8

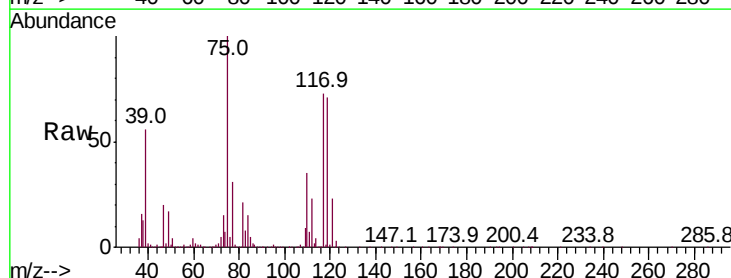


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

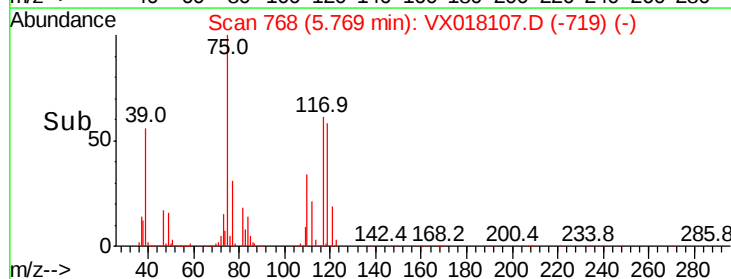
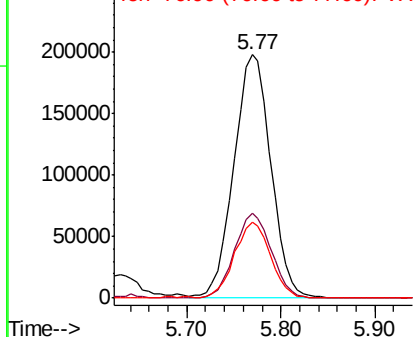


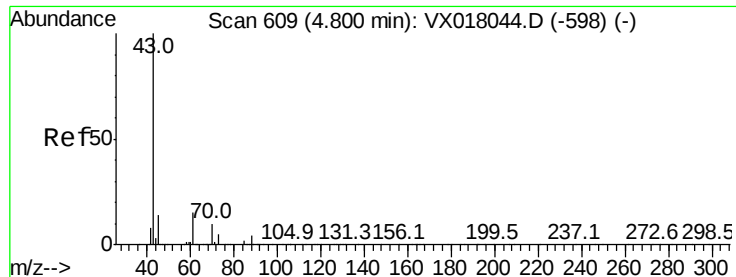
#36
 1,1-Dichloropropene
 Concen: 52.943 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

Tgt Ion: 75 Resp: 537450
 Ion Ratio Lower Upper
 75 100
 110 34.9 18.0 54.0
 77 30.5 24.4 36.6



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

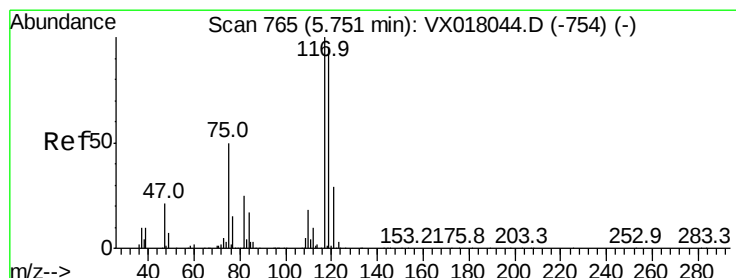
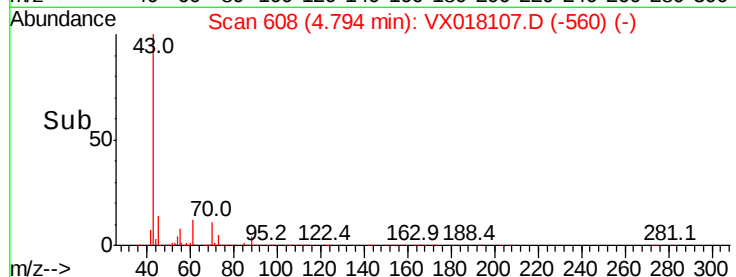
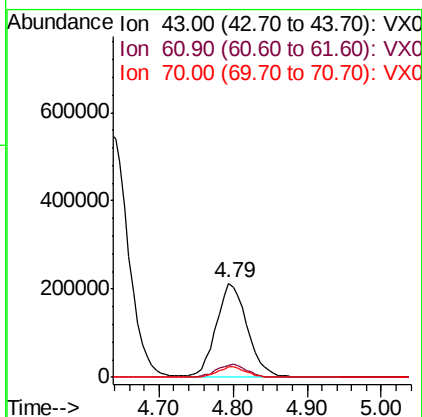
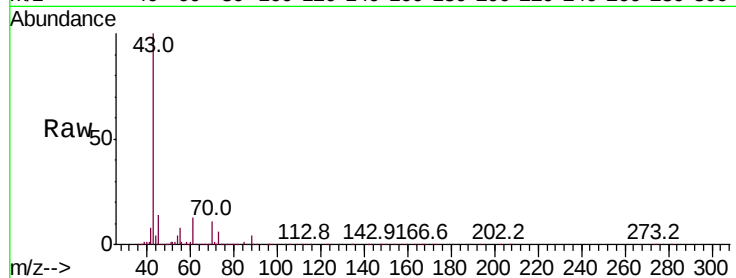




#37
Ethyl Acetate
Concen: 52.244 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

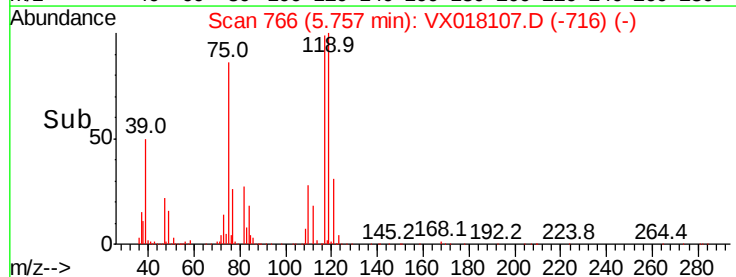
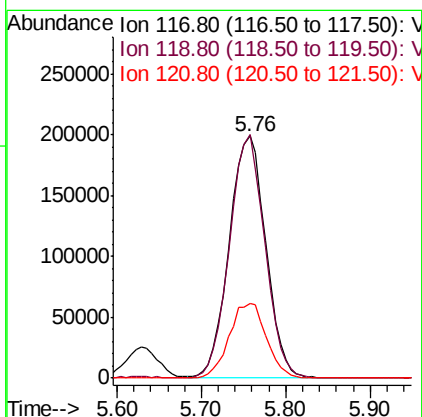
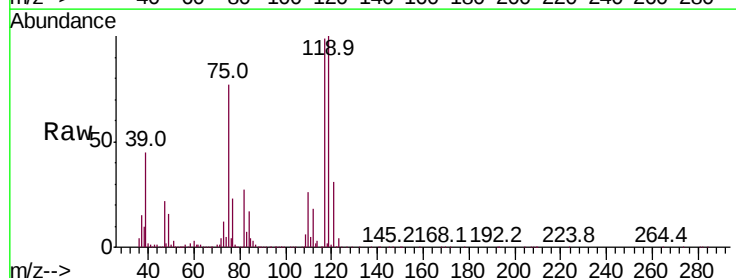
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

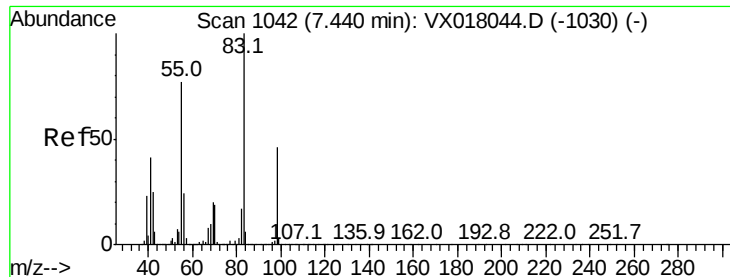
Tot Ion: 43 Resp: 615968
Ion Ratio Lower Upper
43 100
61 13.4 11.3 16.9
70 10.4 8.2 12.4



#38
Carbon Tetrachloride
Concen: 51.027 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion: 117 Resp: 583759
Ion Ratio Lower Upper
117 100
119 100.5 75.8 113.6
121 30.7 23.4 35.0

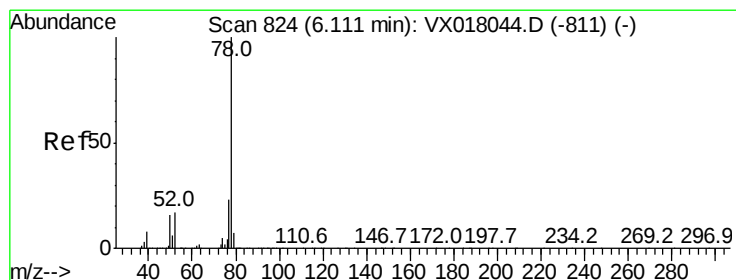
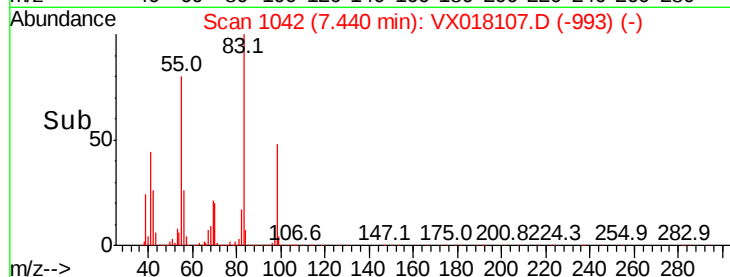
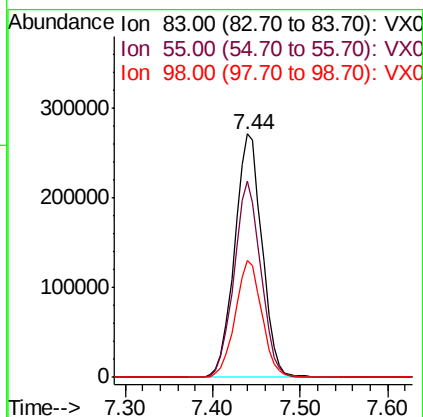
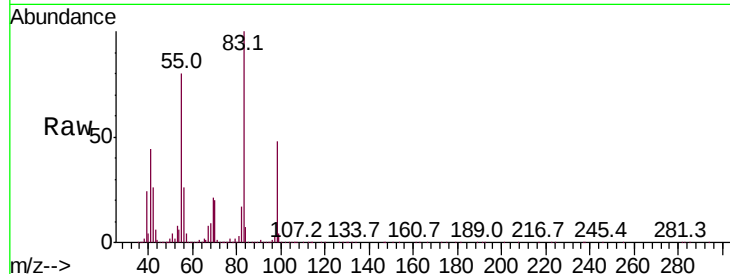




#39
Methvlcvclohexane
Concen: 53.139 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

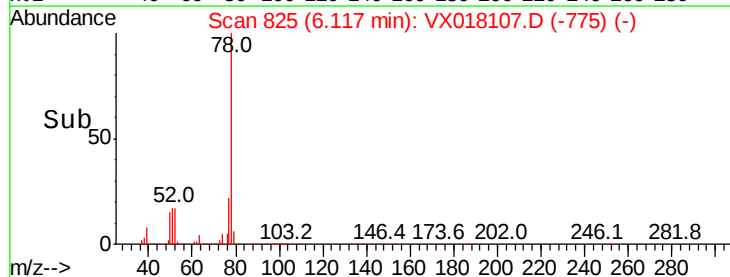
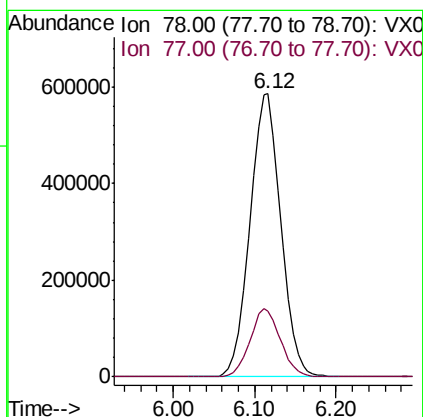
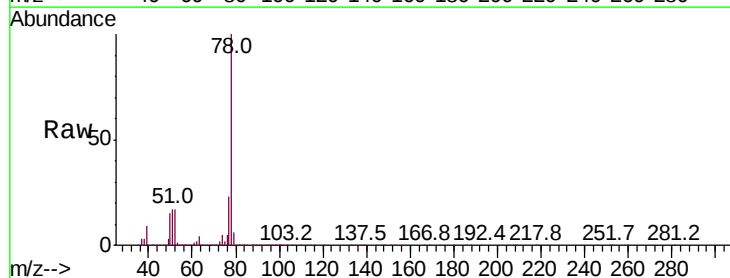
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

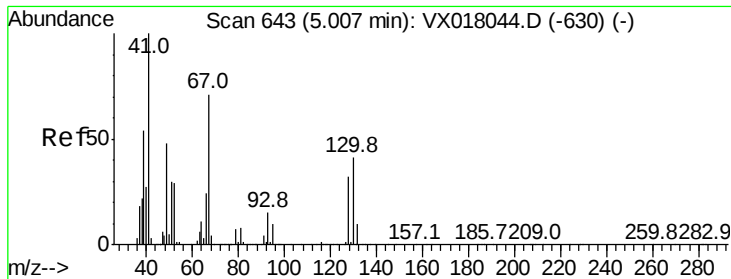
Tot Ion	Ratio	Lower	Upper
83	100		
55	80.3	61.8	92.6
98	47.8	36.6	55.0



#40
Benzene
Concen: 51.838 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.2	27.2





#41

Methacrylonitrile

Concen: 52.661 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 41 Resp: 340914

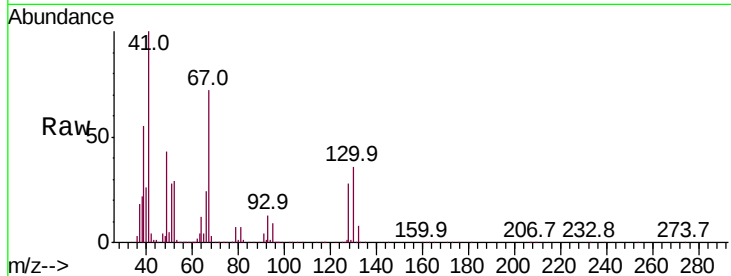
Ion Ratio Lower Upper

41 100

39 53.9 43.1 64.7

67 68.4 56.0 84.0

52 28.5 22.7 34.1

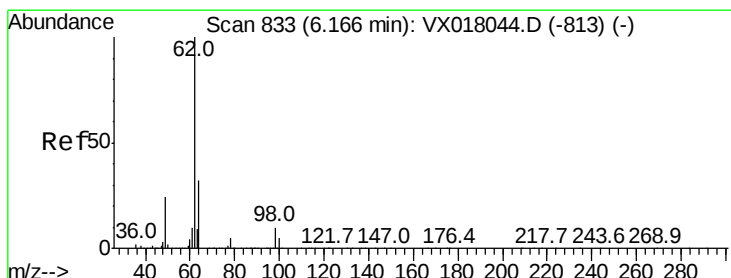
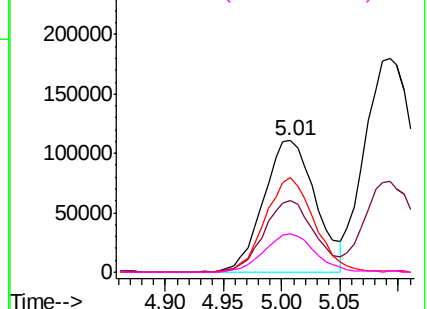
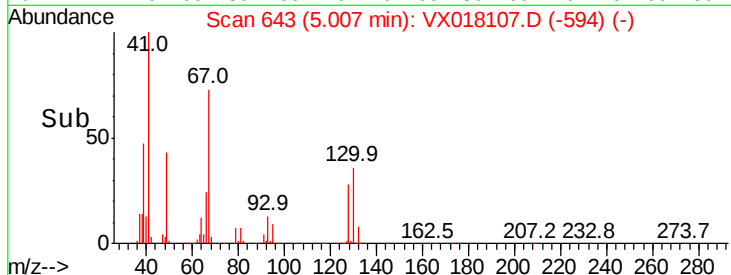


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 52.423 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX018107.D

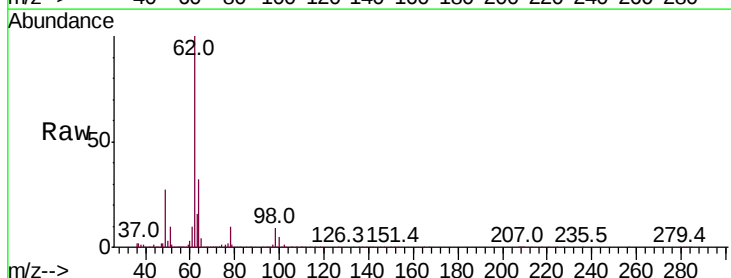
Acq: 28 Aug 2020 10:01

Tgt Ion: 62 Resp: 599118

Ion Ratio Lower Upper

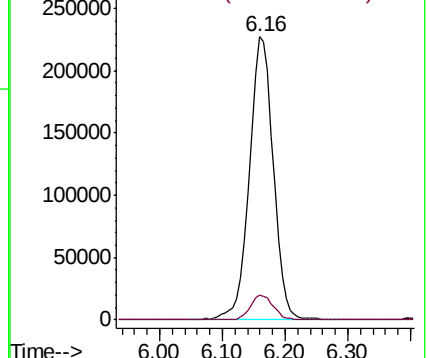
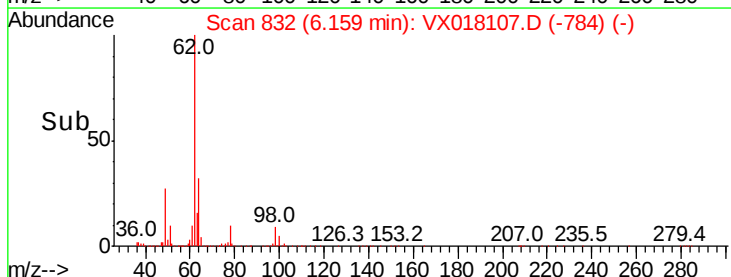
62 100

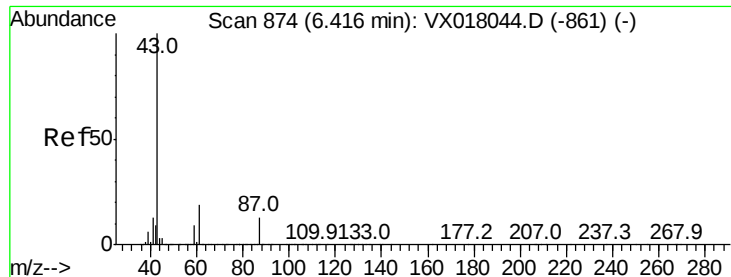
98 8.6 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





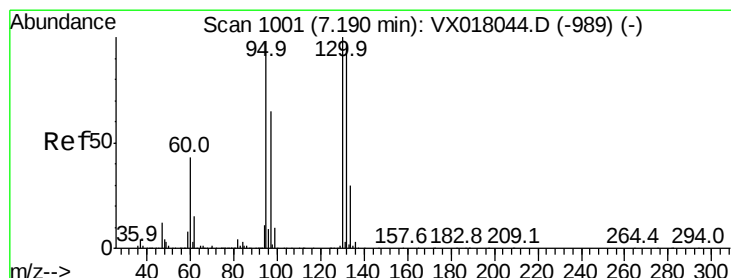
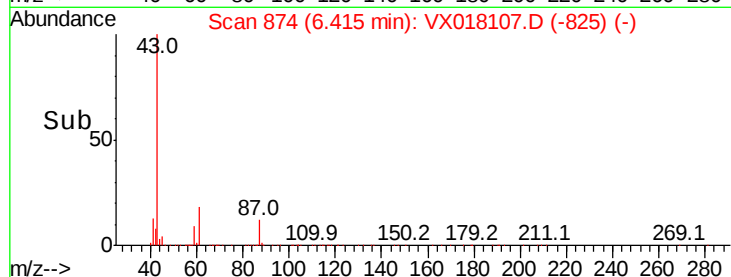
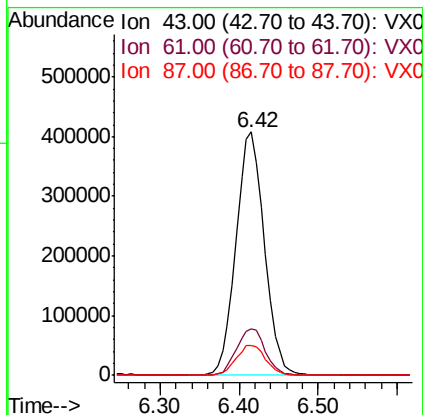
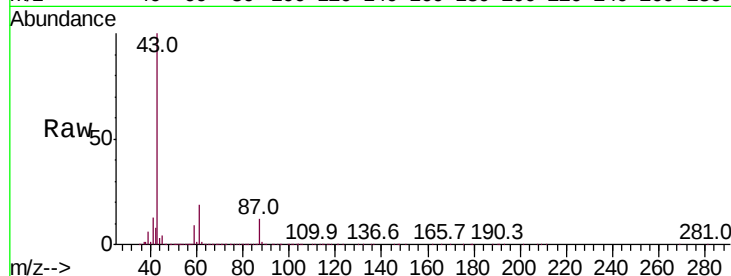
#43

Isopropyl Acetate
 Concen: 53.342 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion: 43 Resp: 1015801

Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.7	23.5
87	13.0	10.3	15.5

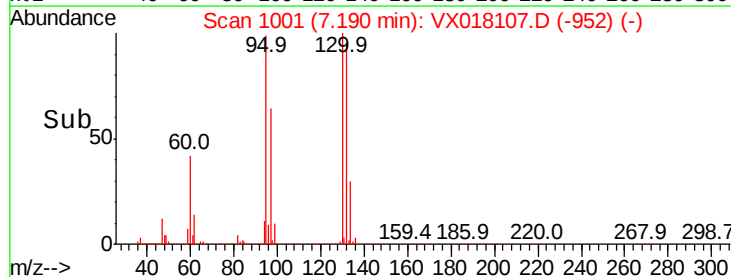
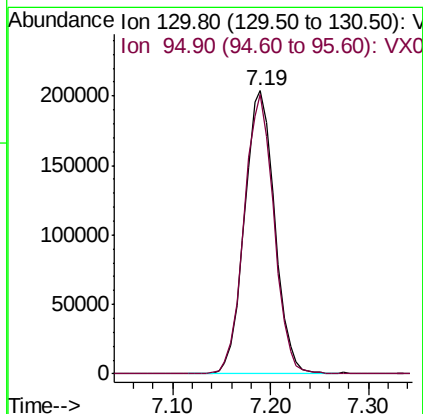
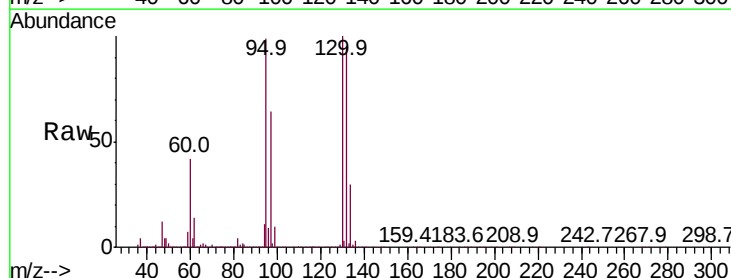


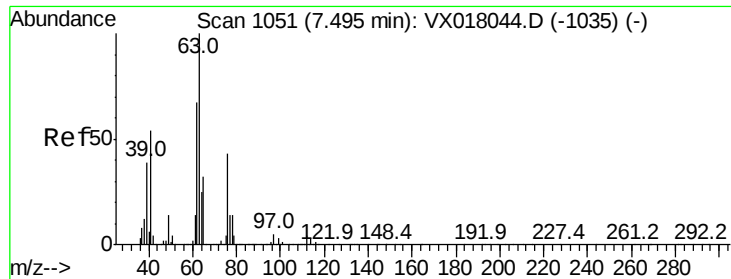
#44

Trichloroethene
 Concen: 51.750 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

Tgt Ion:130 Resp: 436166

Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	196.4

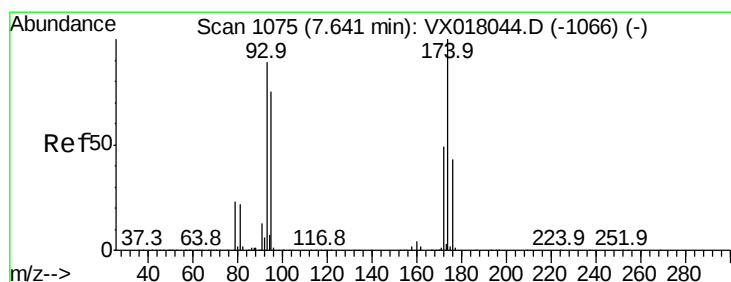
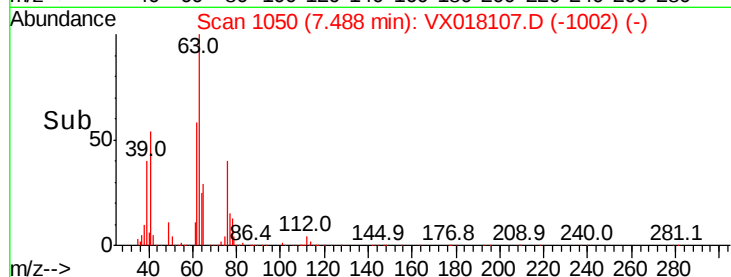
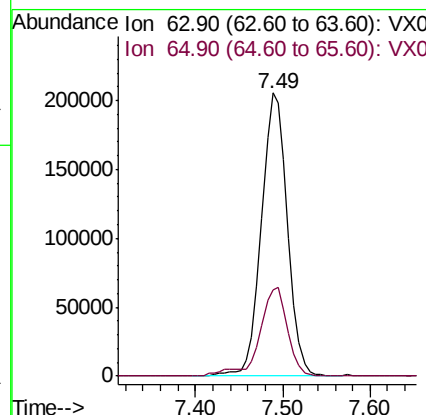
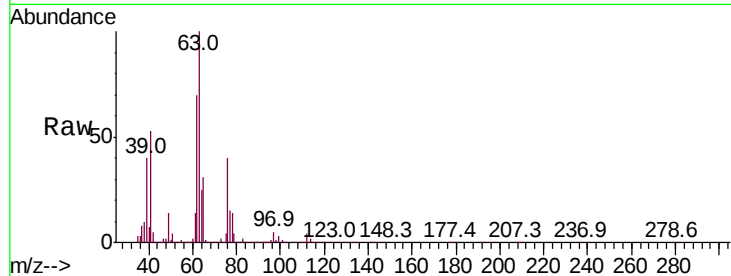




#45
 1,2-Dichloropropane
 Concen: 52.722 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

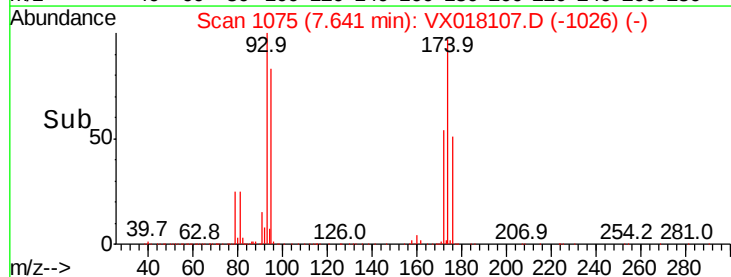
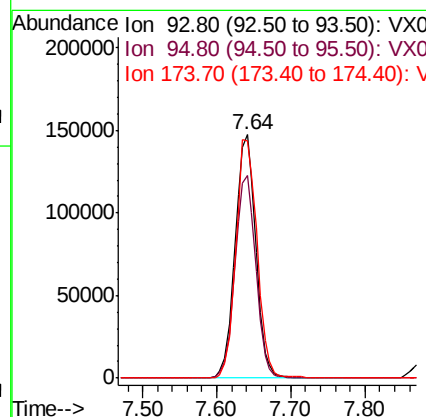
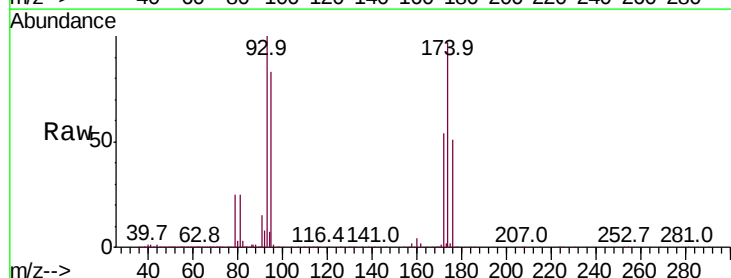
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

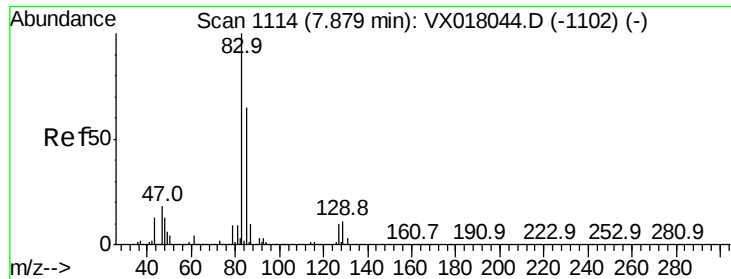
Tot Ion: 63 Resp: 423850
 Ion Ratio Lower Upper
 63 100
 65 30.4 25.7 38.5



#46
 Dibromomethane
 Concen: 50.888 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

Tgt Ion: 93 Resp: 287688
 Ion Ratio Lower Upper
 93 100
 95 83.7 67.3 100.9
 174 100.8 82.2 123.2





#47

Bromodichloromethane

Concen: 52.694 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

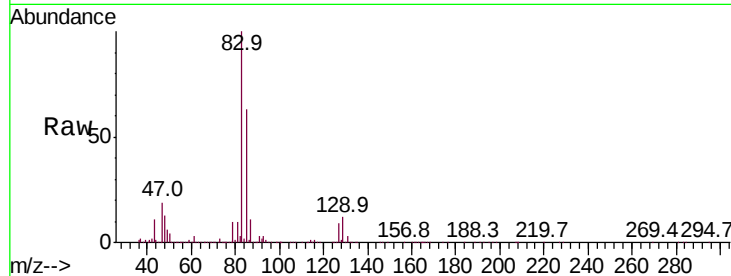
Tot Ion: 83 Resp: 594816

Ion Ratio Lower Upper

83 100

85 62.6 51.8 77.6

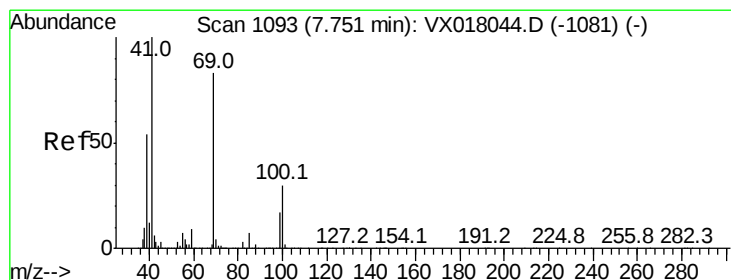
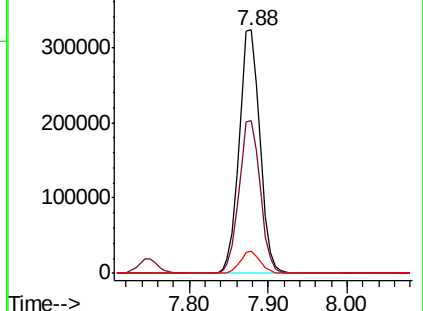
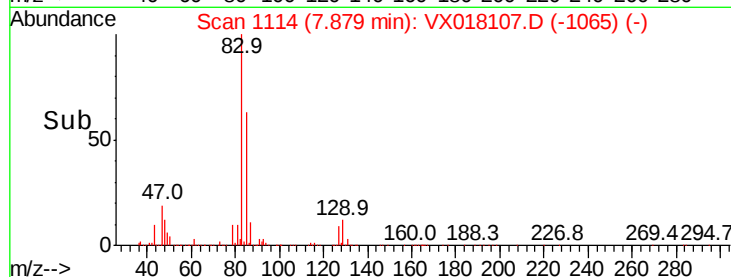
127 8.9 7.7 11.5



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: 53.862 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

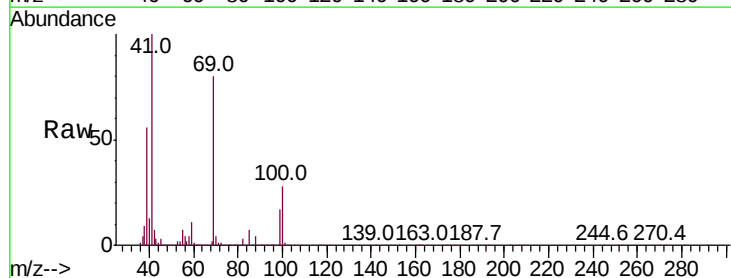
Tgt Ion: 41 Resp: 510611

Ion Ratio Lower Upper

41 100

69 80.3 65.5 98.3

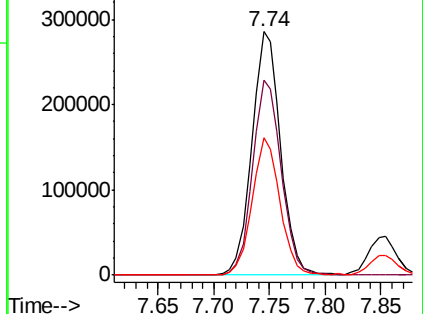
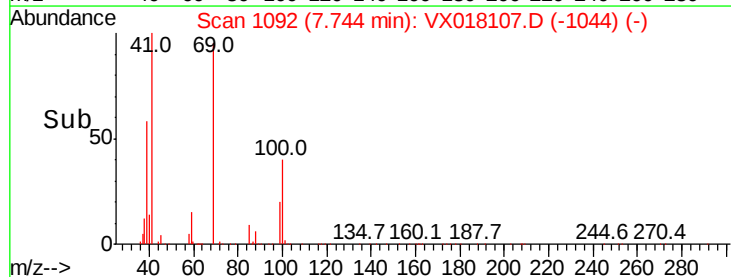
39 54.5 44.5 66.7

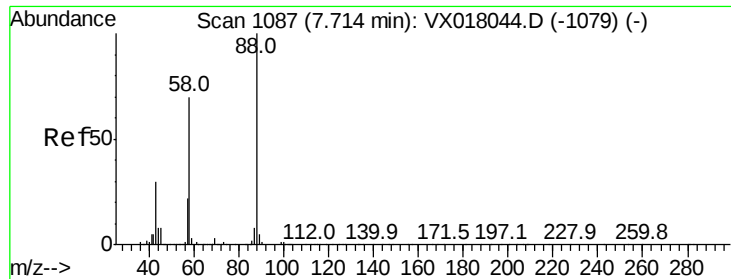


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

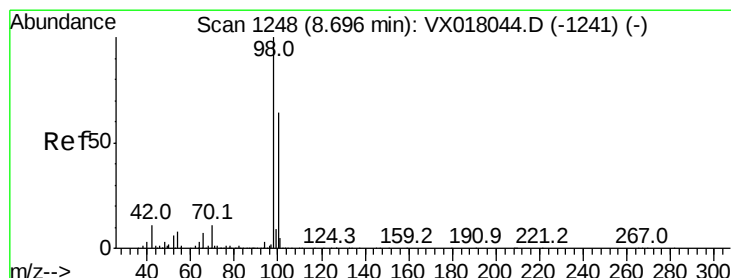
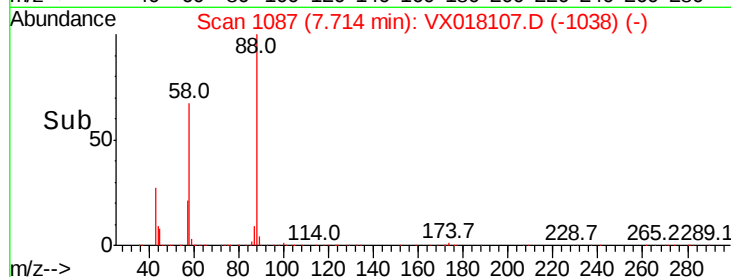
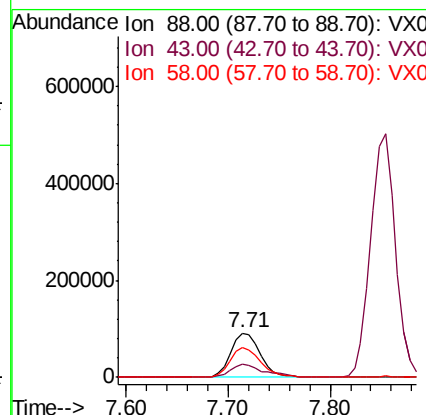
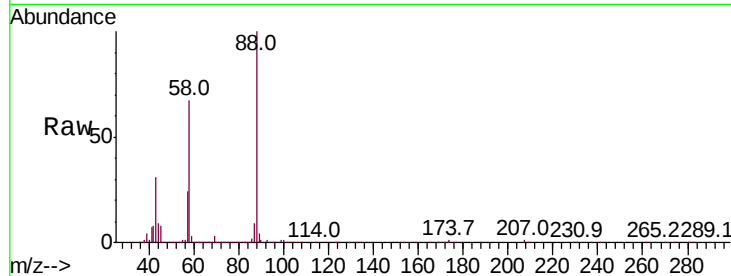




#49
1,4-Dioxane
Concen: 1067.555 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

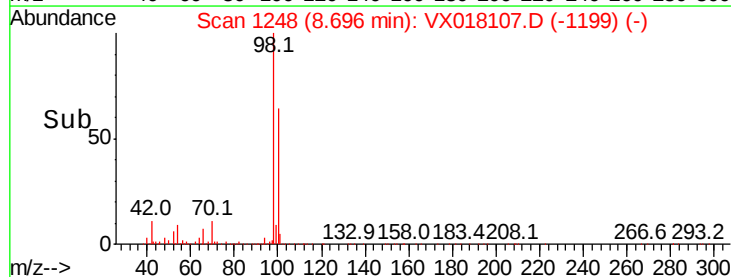
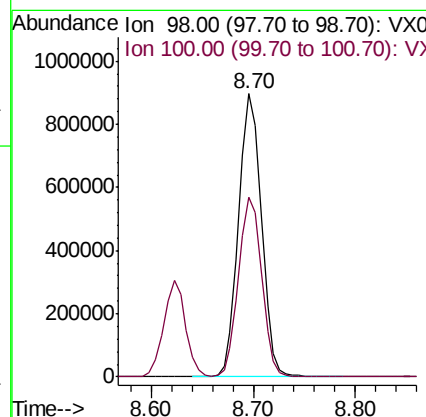
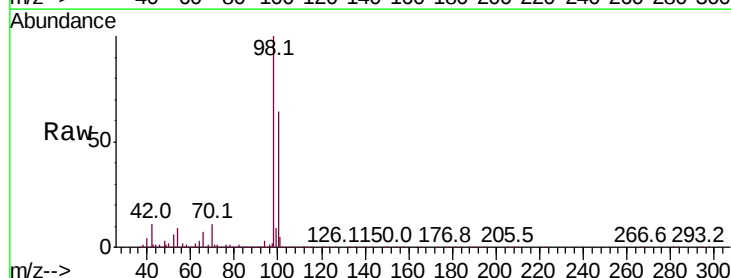
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

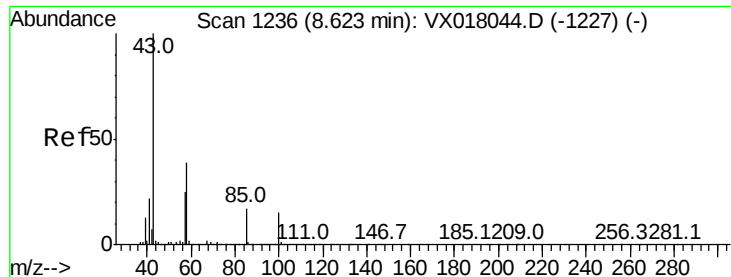
Tot Ion	Ratio	Lower	Upper
88	100		
43	33.2	27.4	41.0
58	69.5	56.4	84.6



#50
Toluene-d8
Concen: 49.773 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.4





#51

4-Methyl-2-Pentanone

Concen: 266.401 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

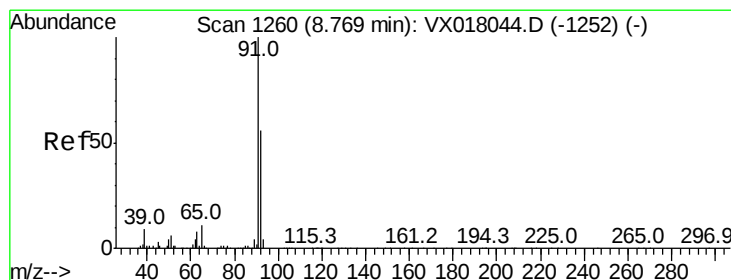
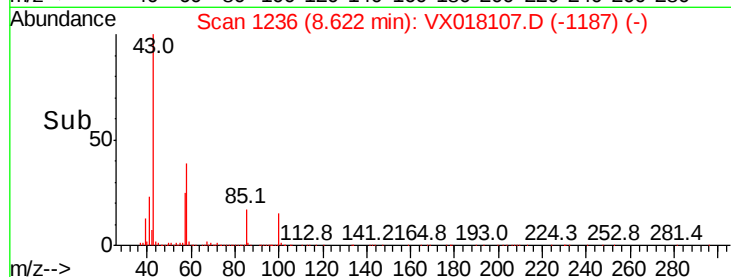
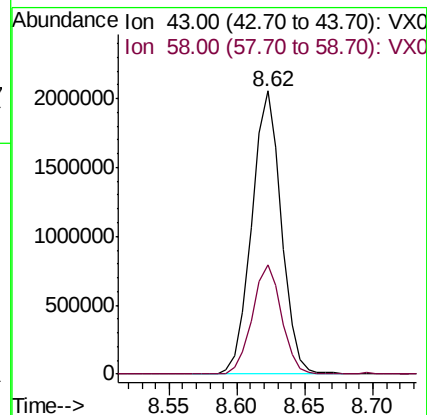
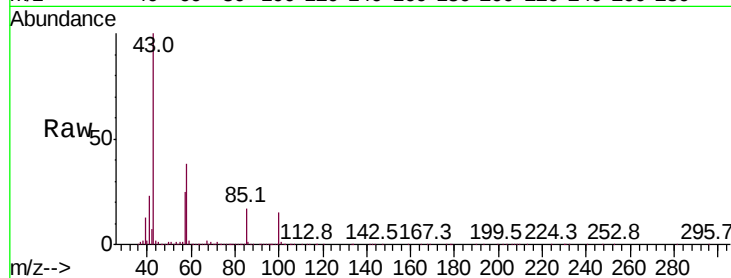
VSTDCCC050

Tot Ion: 43 Resp: 3133757

Ion Ratio Lower Upper

43 100

58 38.5 30.7 46.1



#52

Toluene

Concen: 50.796 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX018107.D

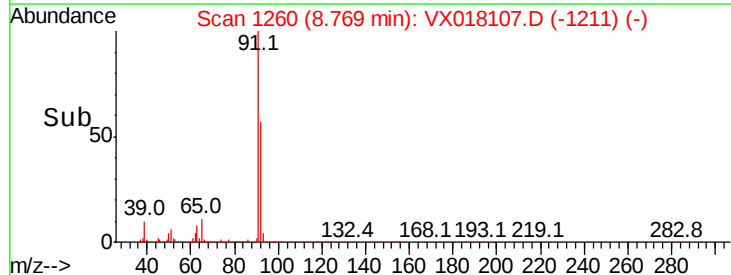
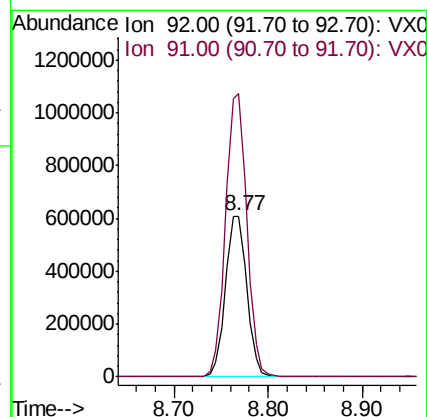
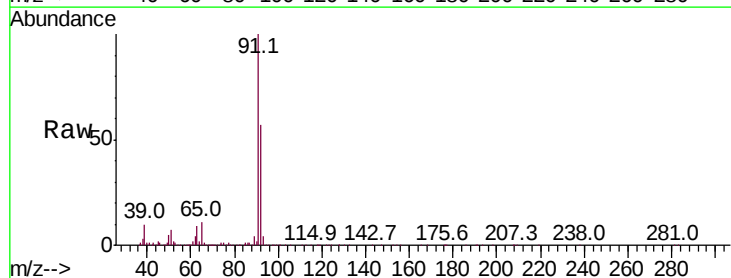
Acq: 28 Aug 2020 10:01

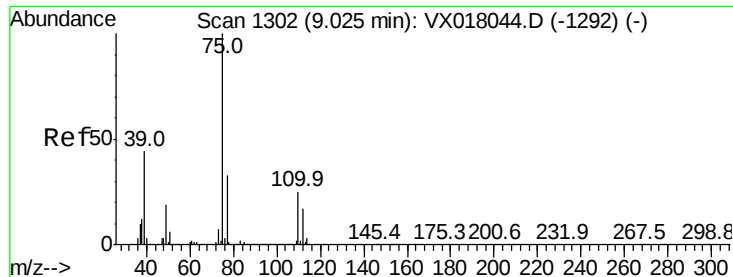
Tgt Ion: 92 Resp: 960777

Ion Ratio Lower Upper

92 100

91 175.3 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 54.391 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

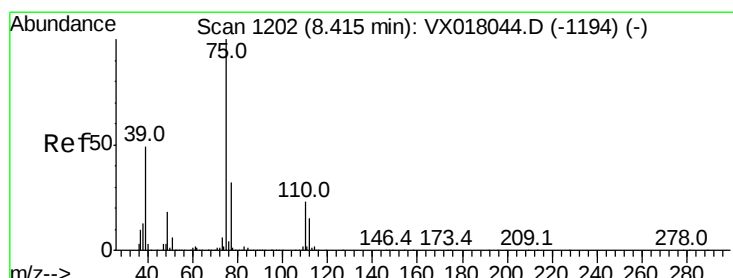
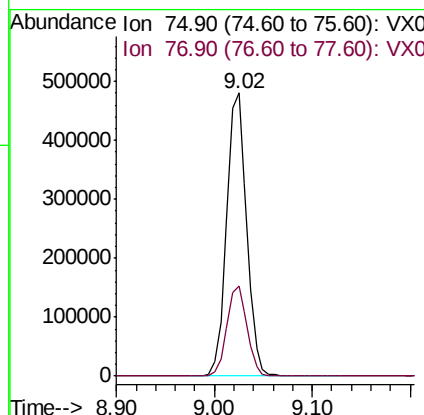
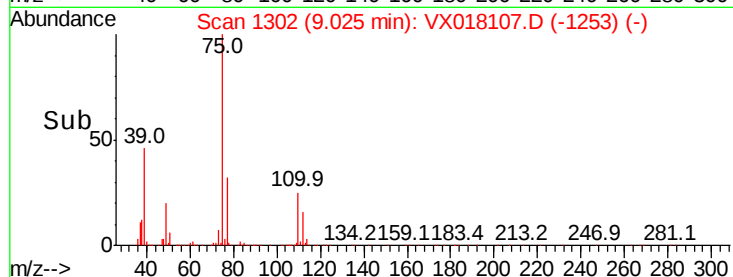
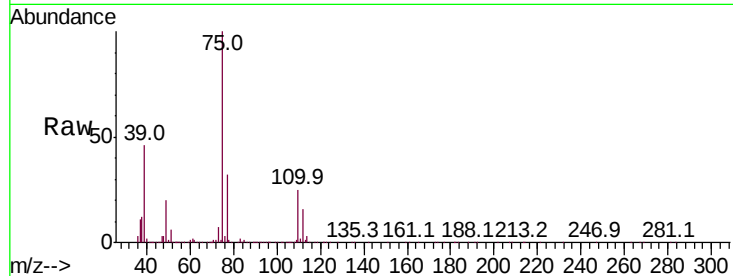
Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 75 Resp: 680473

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.6	39.8



#54

cis-1,3-Dichloropropene

Concen: 53.364 ug/l

RT: 8.42 min Scan# 1202

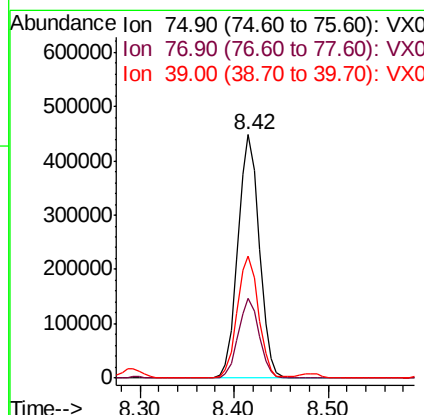
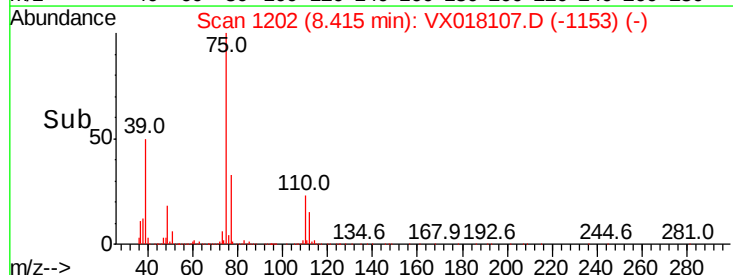
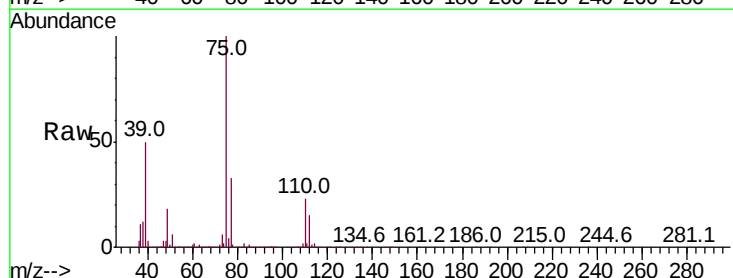
Delta R.T. -0.00 min

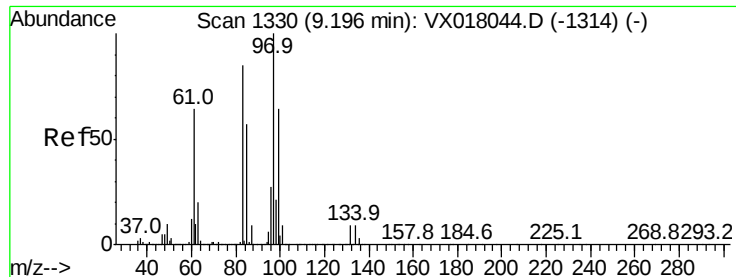
Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Tgt Ion: 75 Resp: 707232

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.8	38.8
39	50.0	38.8	58.2

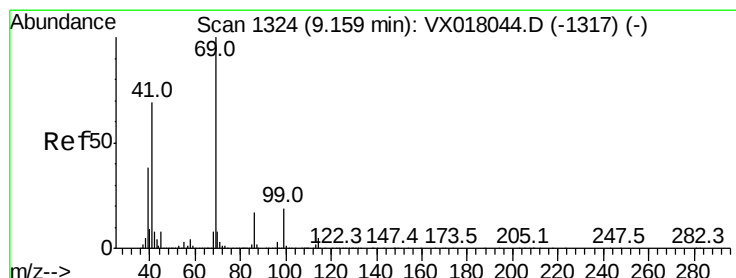
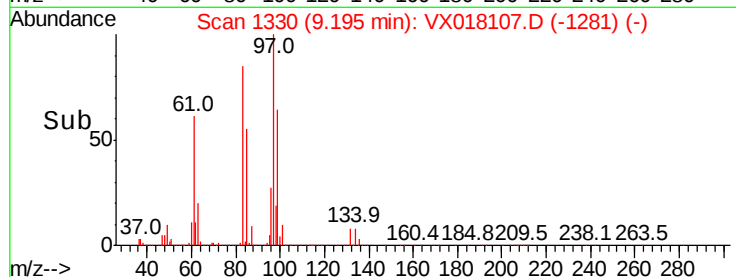
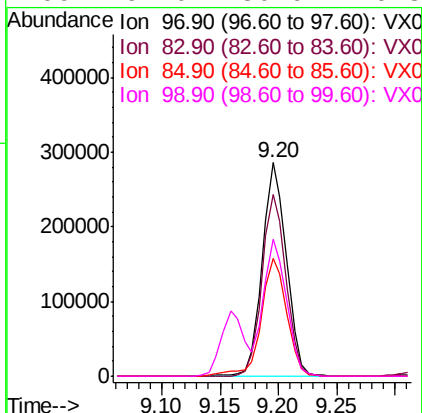
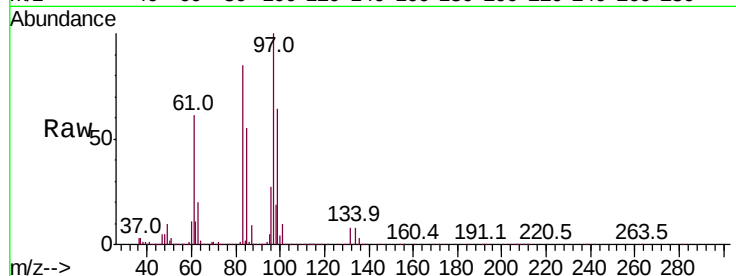




#55
1,1,2-Trichloroethane
Concen: 50.833 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

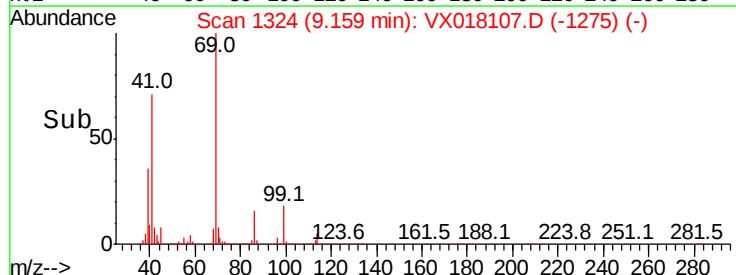
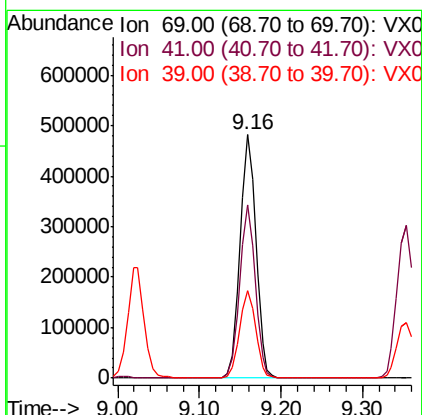
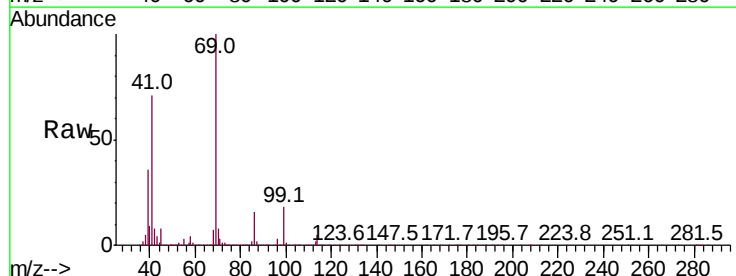
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

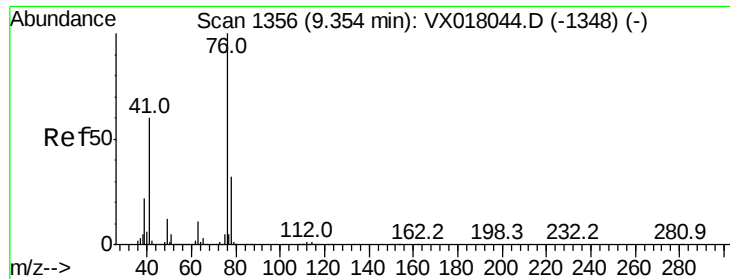
Tot Ion:	97	Resp:	410063
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.8	101.6
85	55.3	45.3	67.9
99	64.0	50.9	76.3



#56
Ethyl methacrylate
Concen: 53.844 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion:	69	Resp:	645708
Ion	Ratio	Lower	Upper
69	100		
41	69.4	54.6	81.8
39	36.4	29.1	43.7





#57

1,3-Dichloropropane

Concen: 51.564 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

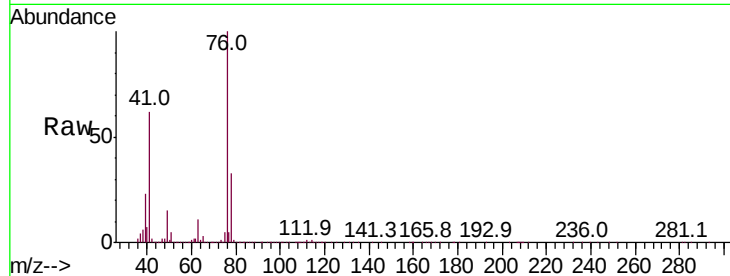
VSTDCCC050

Tot Ion: 76 Resp: 686059

Ion Ratio Lower Upper

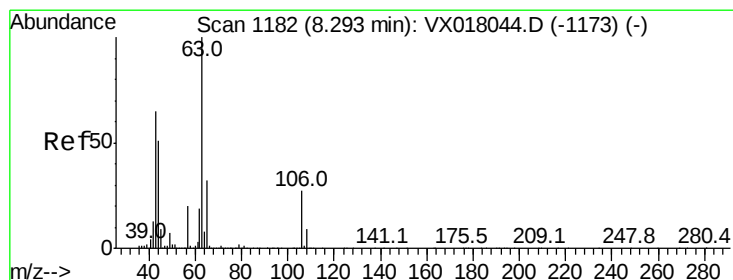
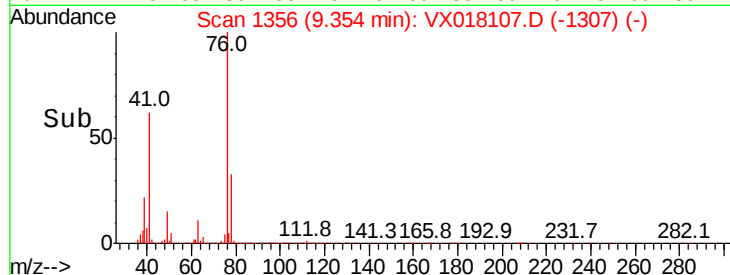
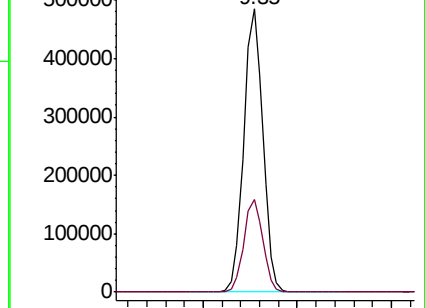
76 100

78 32.6 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 252.781 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX018107.D

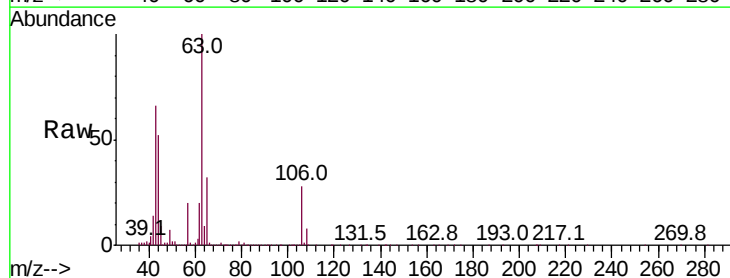
Acq: 28 Aug 2020 10:01

Tgt Ion: 63 Resp: 1363666

Ion Ratio Lower Upper

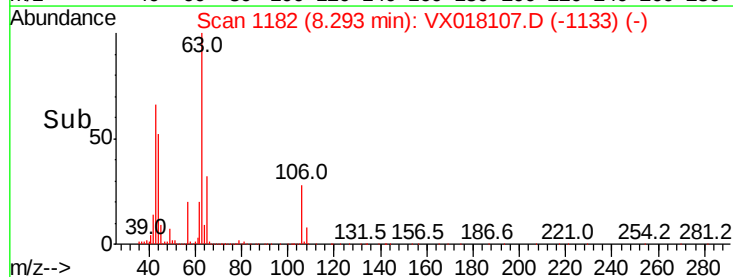
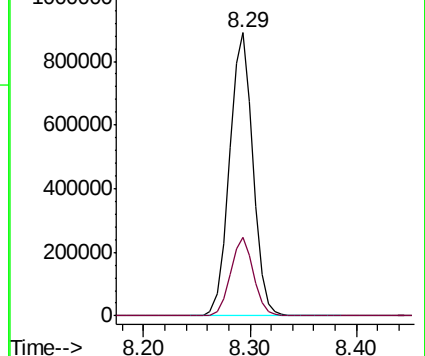
63 100

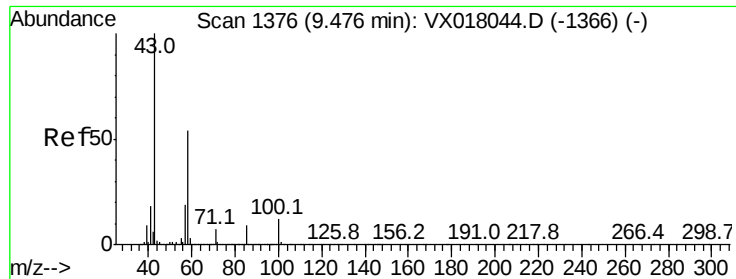
106 27.3 22.1 33.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

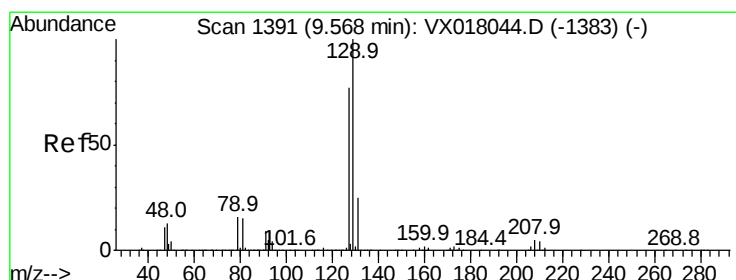
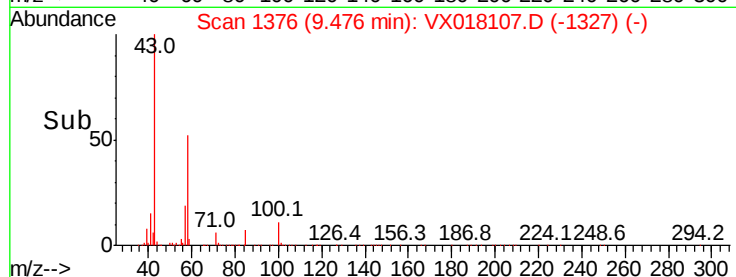
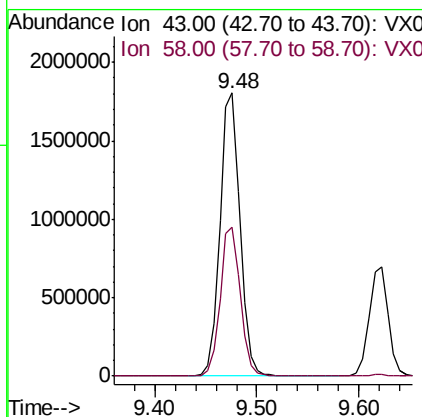
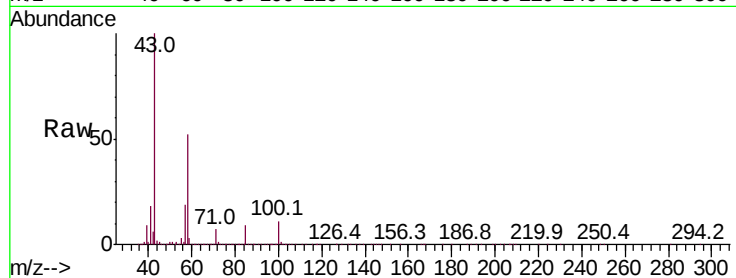




#59
2-Hexanone
Concen: 276.363 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

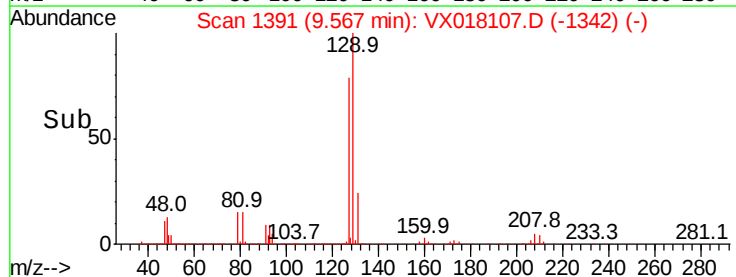
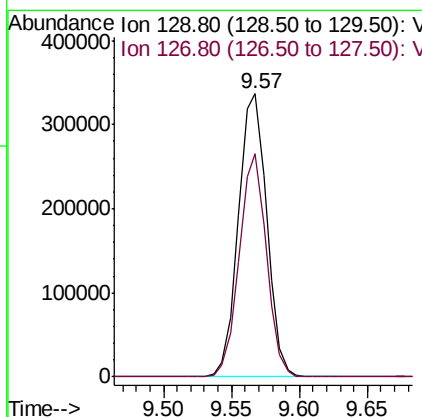
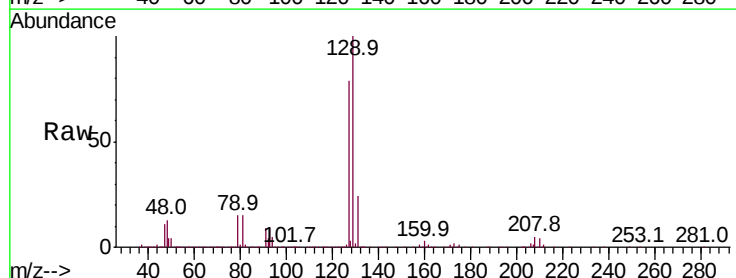
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

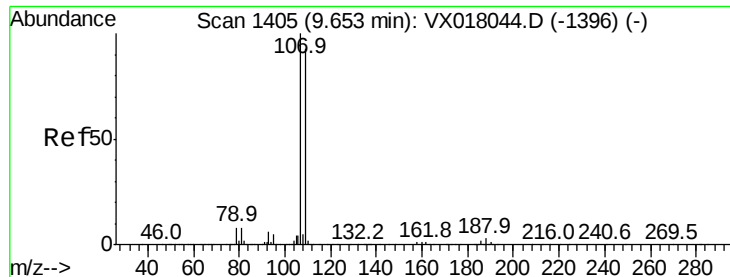
Tot Ion: 43 Resp: 2471967
Ion Ratio Lower Upper
43 100
58 52.9 26.6 79.7



#60
Dibromochloromethane
Concen: 51.862 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion: 129 Resp: 490773
Ion Ratio Lower Upper
129 100
127 75.4 38.9 116.6





#61

1,2-Dibromoethane

Concen: 50.982 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

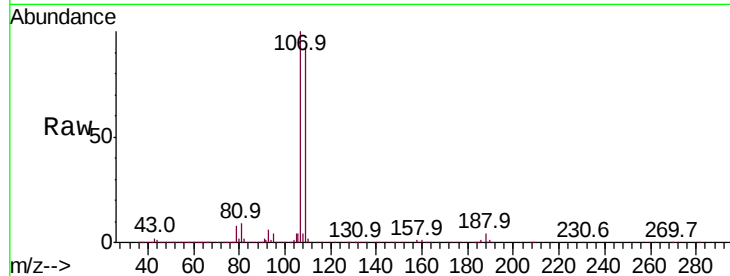
VSTDCCC050

Tot Ion:107 Resp: 446495

Ion Ratio Lower Upper

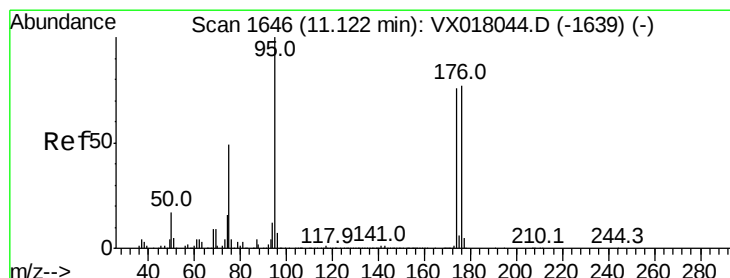
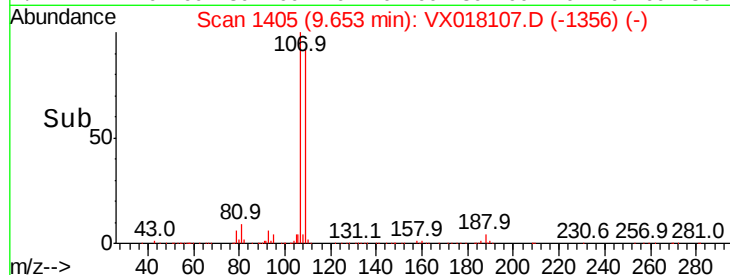
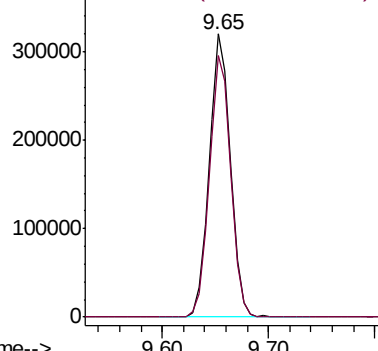
107 100

109 93.4 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.657 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

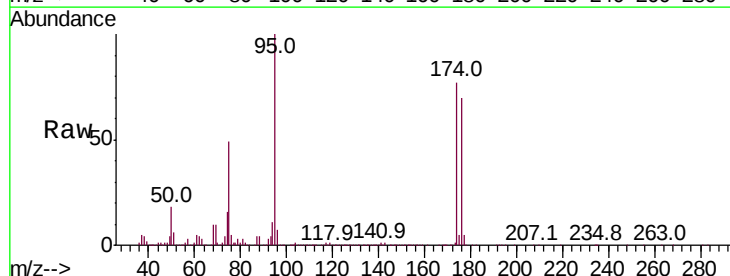
Tgt Ion: 95 Resp: 545431

Ion Ratio Lower Upper

95 100

174 77.5 0.0 160.2

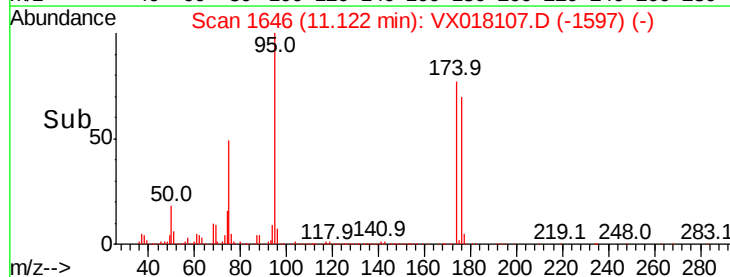
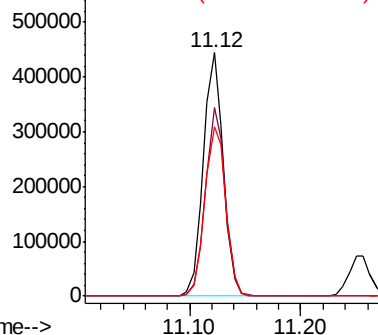
176 73.5 0.0 155.8

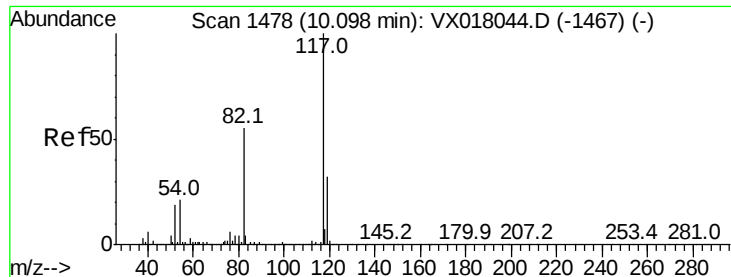


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

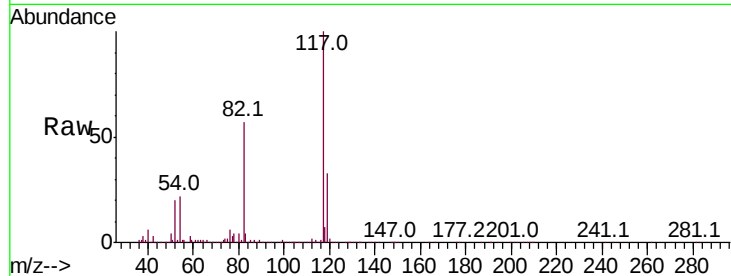




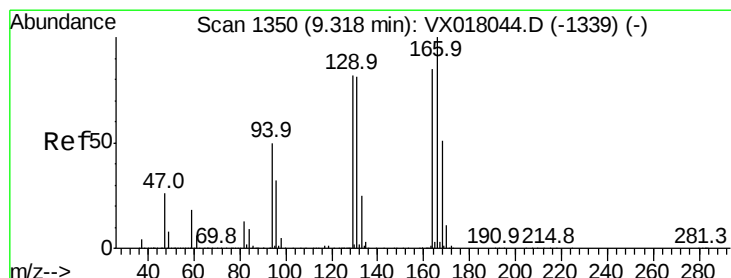
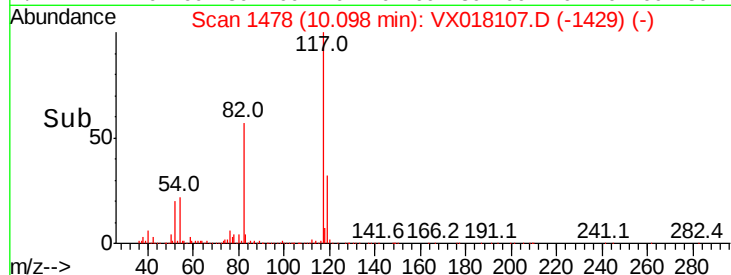
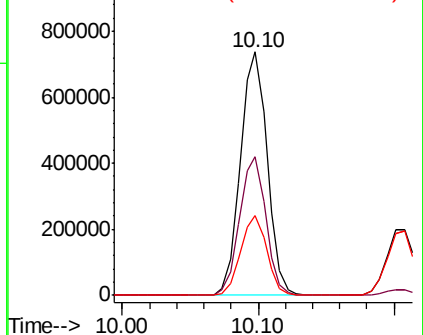
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:117 Resp: 1012793
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 32.5 25.7 38.5

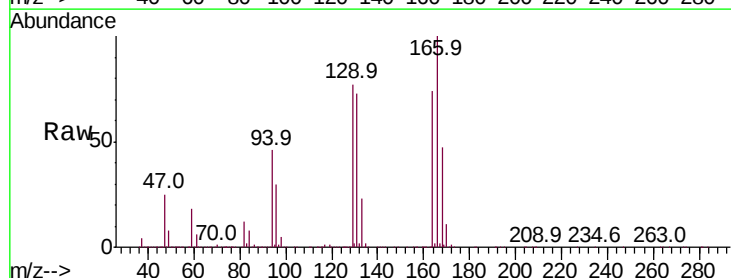


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

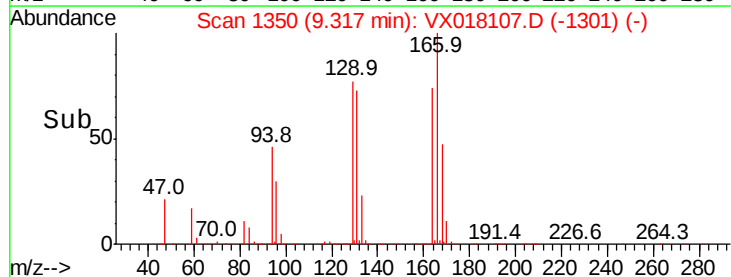
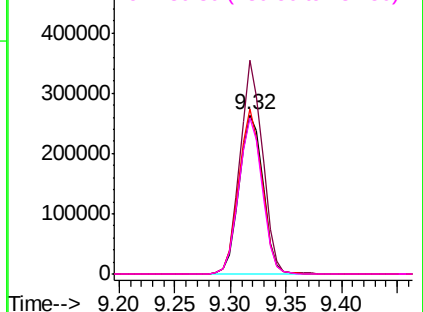


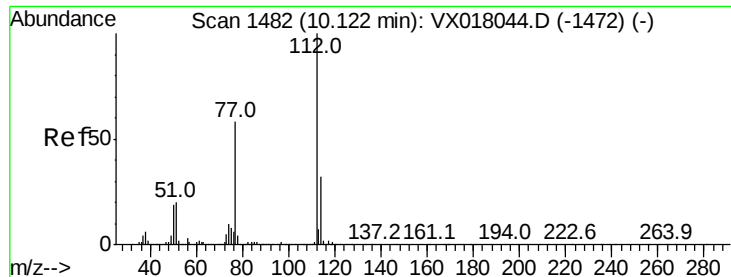
#64
Tetrachloroethene
Concen: 52.722 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion:164 Resp: 392387
Ion Ratio Lower Upper
164 100
166 134.4 94.2 141.2
129 103.9 76.9 115.3
131 98.6 76.1 114.1



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 53.543 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

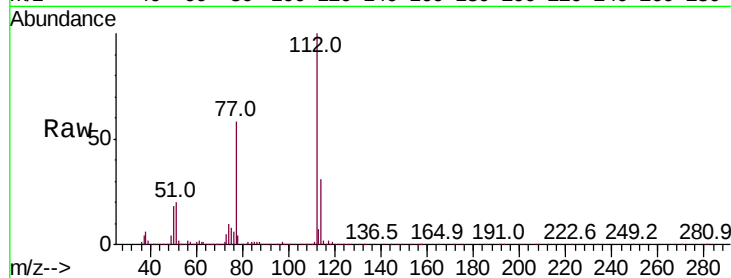
VSTDCCC050

Tot Ion:112 Resp: 1083056

Ion Ratio Lower Upper

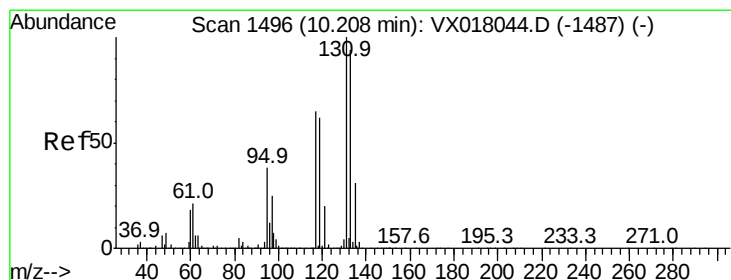
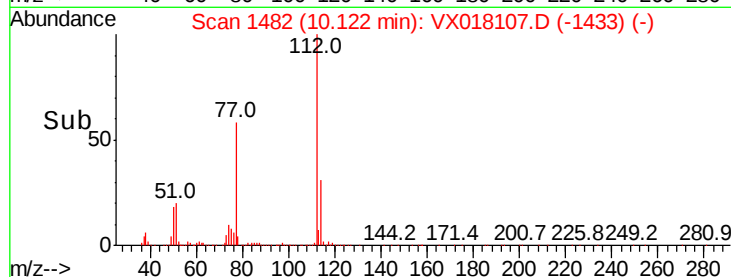
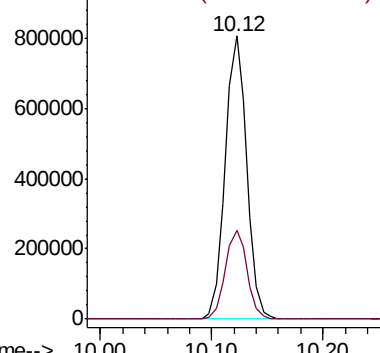
112 100

114 31.2 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: 53.362 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

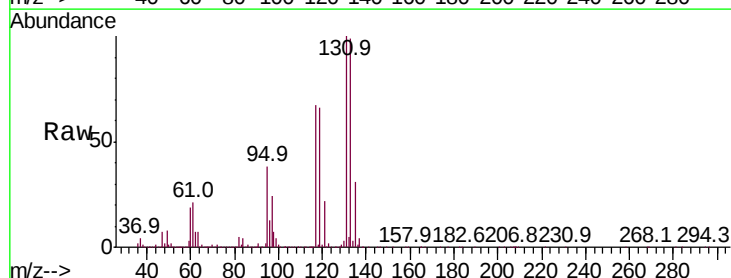
Tgt Ion:131 Resp: 425421

Ion Ratio Lower Upper

131 100

133 94.9 46.7 140.1

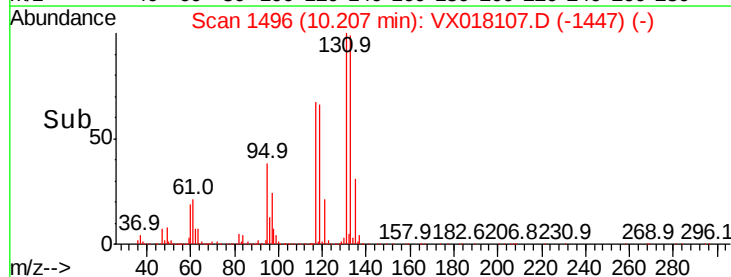
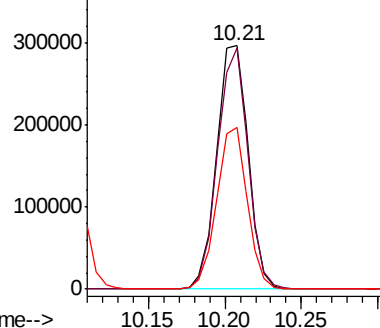
119 64.5 31.8 95.4

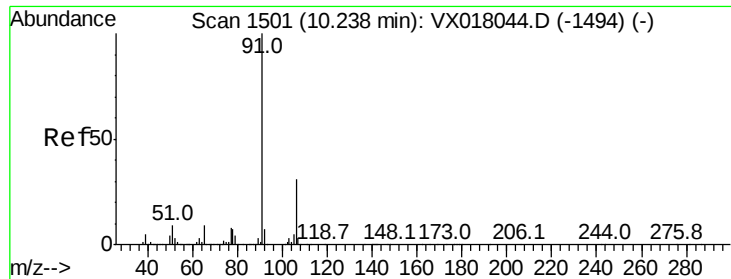


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 55.429 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

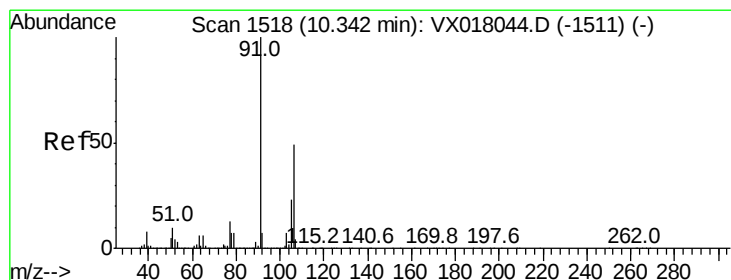
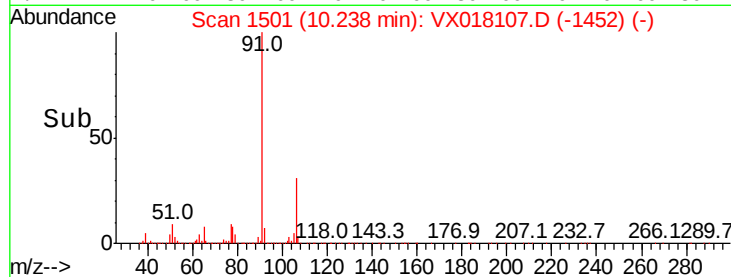
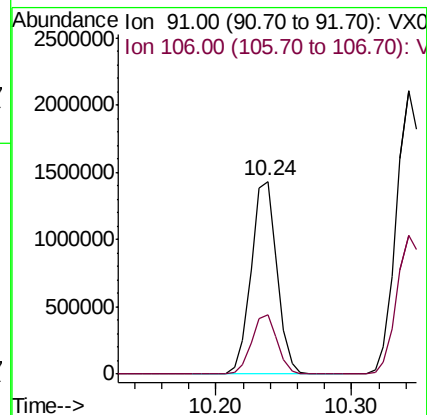
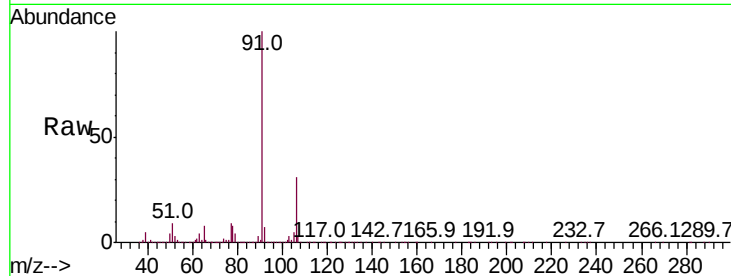
VSTDCCC050

Tot Ion: 91 Resp: 1906699

Ion Ratio Lower Upper

91 100

106 30.9 24.9 37.3



#68

m/p-Xylenes

Concen: 110.583 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018107.D

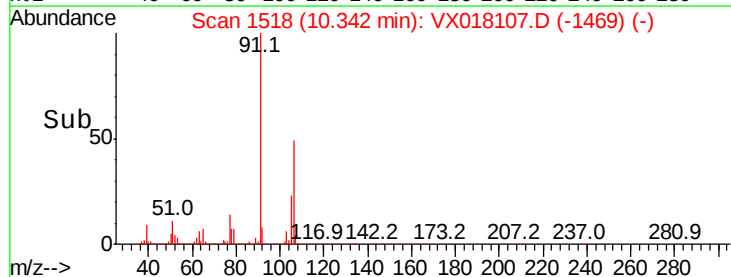
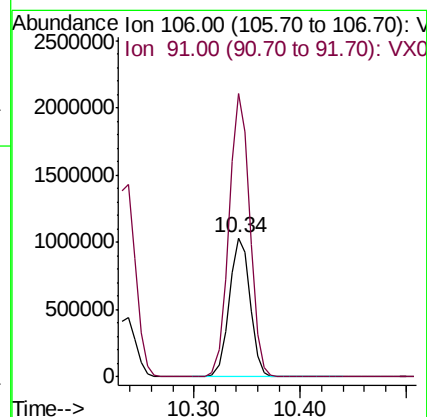
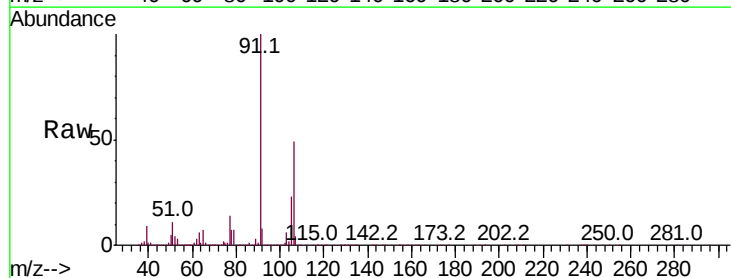
Acq: 28 Aug 2020 10:01

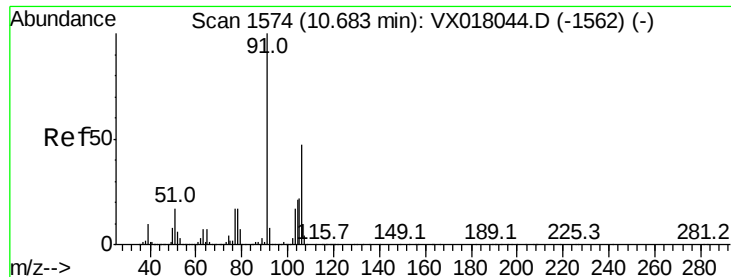
Tgt Ion: 106 Resp: 1419813

Ion Ratio Lower Upper

106 100

91 203.0 162.2 243.2

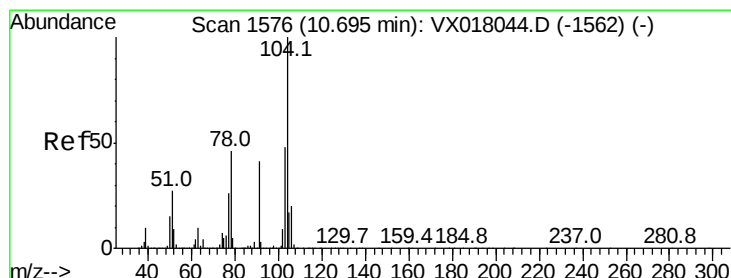
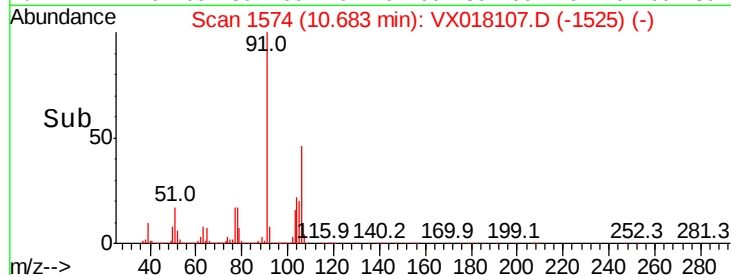
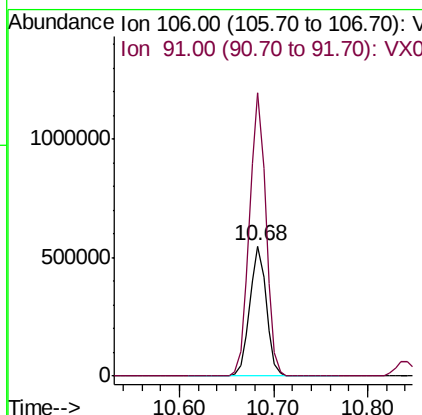
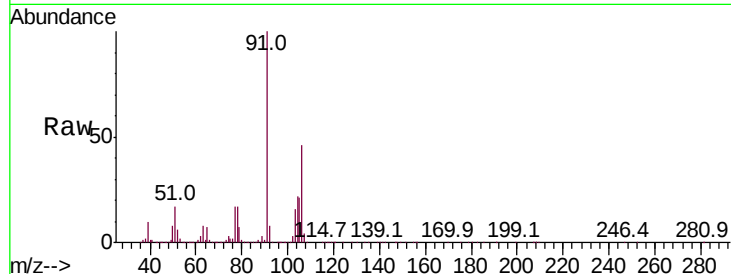




#69
o-Xylene
Concen: 54.549 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

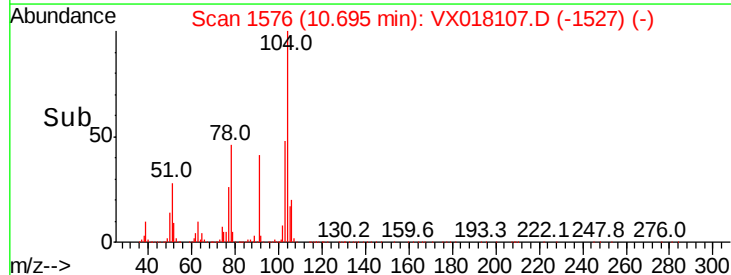
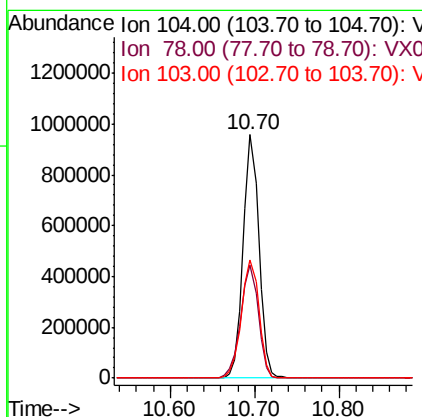
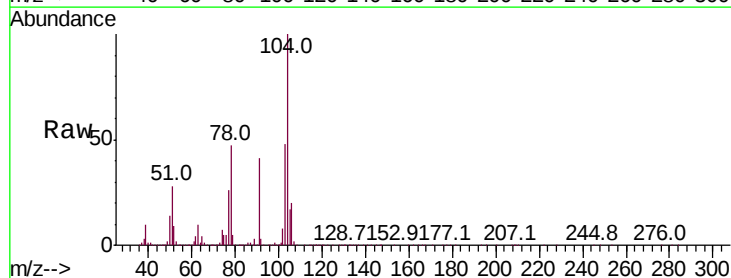
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

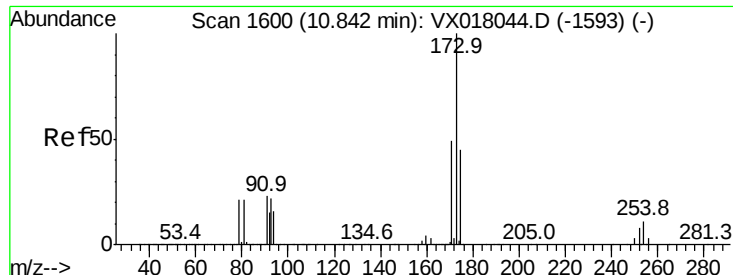
Tot Ion:106 Resp: 678934
Ion Ratio Lower Upper
106 100
91 216.8 107.1 321.3



#70
Styrene
Concen: 55.912 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion:104 Resp: 1185119
Ion Ratio Lower Upper
104 100
78 52.4 40.9 61.3
103 54.3 43.6 65.4





#71

Bromoform

Concen: 54.132 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

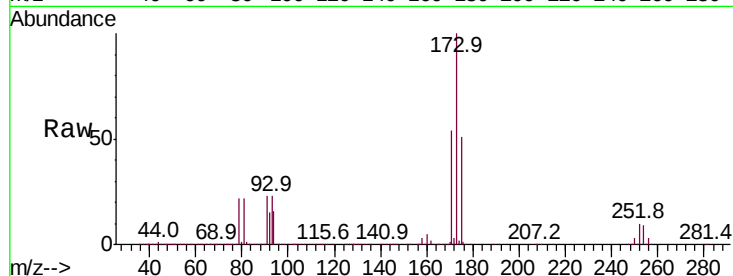
Tot Ion:173 Resp: 368108

Ion Ratio Lower Upper

173 100

175 48.2 23.9 71.8

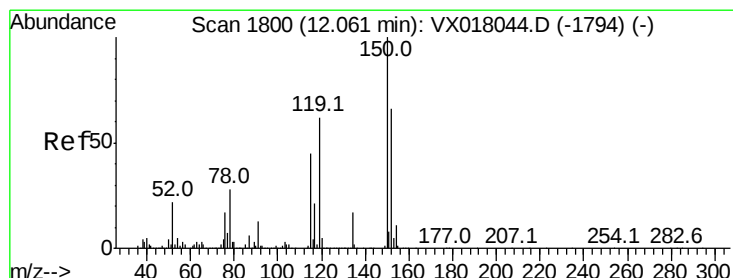
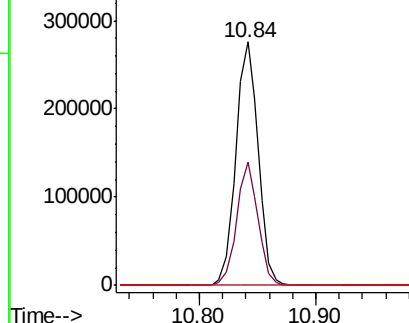
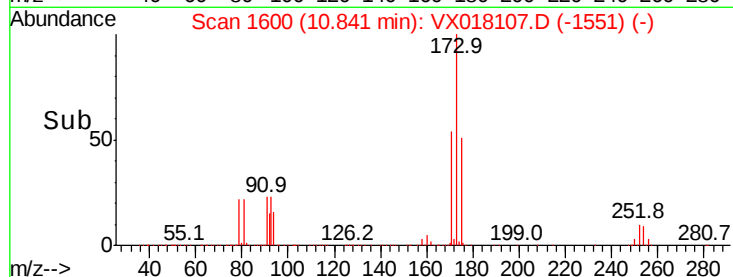
254 0.2 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

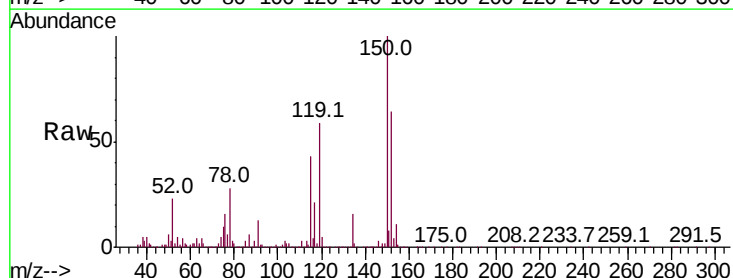
Tgt Ion:152 Resp: 520986

Ion Ratio Lower Upper

152 100

115 81.9 41.5 124.5

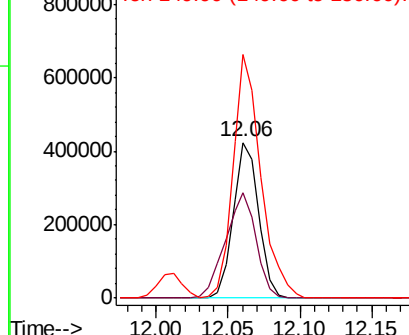
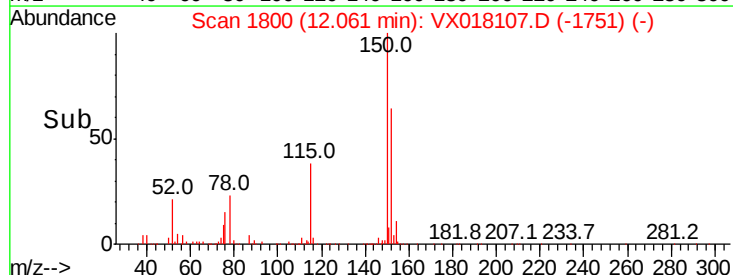
150 170.8 0.0 343.8

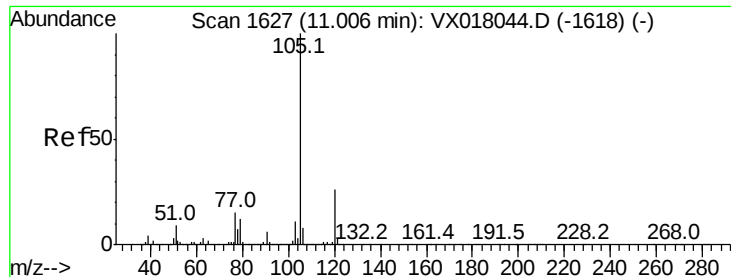


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 52.814 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

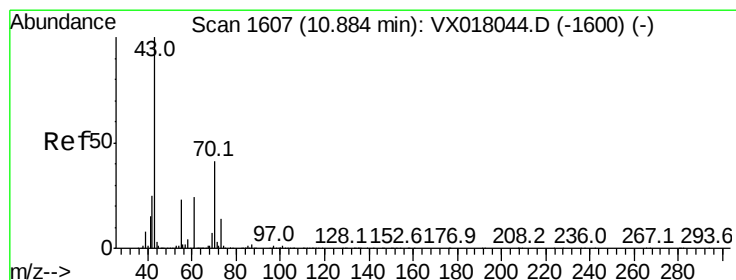
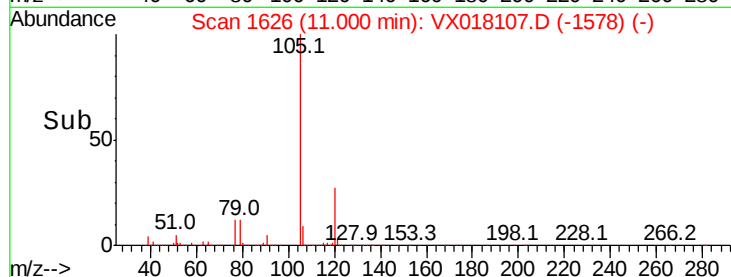
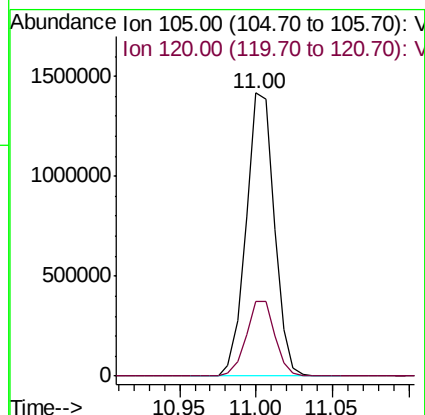
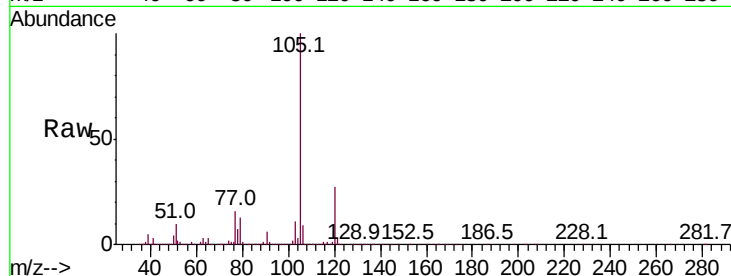
VSTDCCC050

Tot Ion:105 Resp: 1814929

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.5



#74

N-ethyl acetate

Concen: 56.355 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Tgt Ion: 43 Resp: 918857

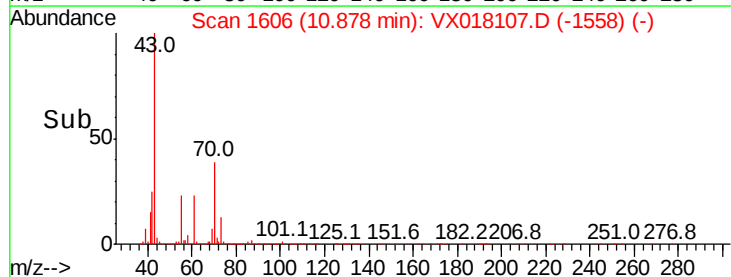
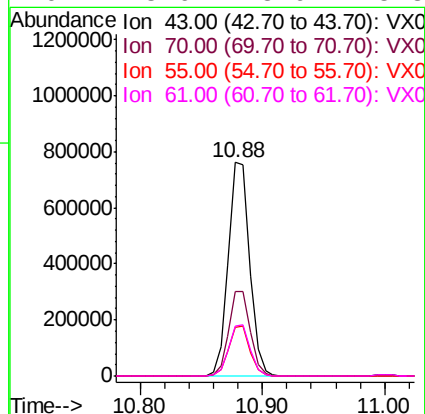
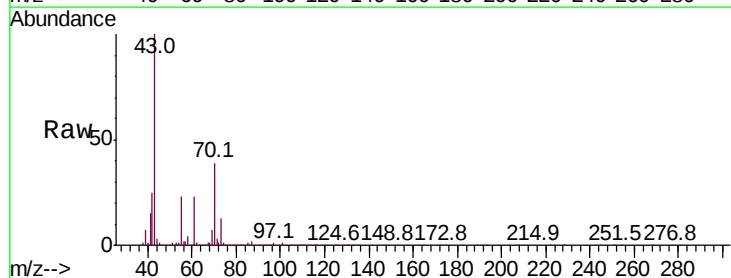
Ion Ratio Lower Upper

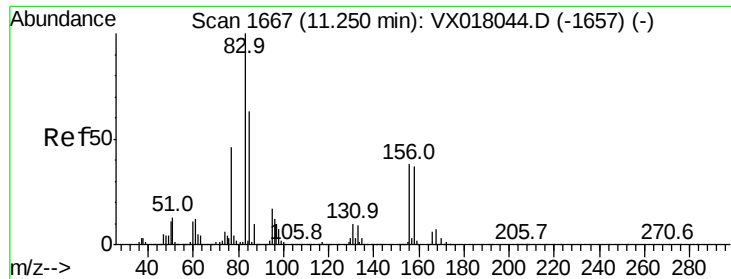
43 100

70 39.6 32.3 48.5

55 23.1 18.2 27.2

61 23.6 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 51.091 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

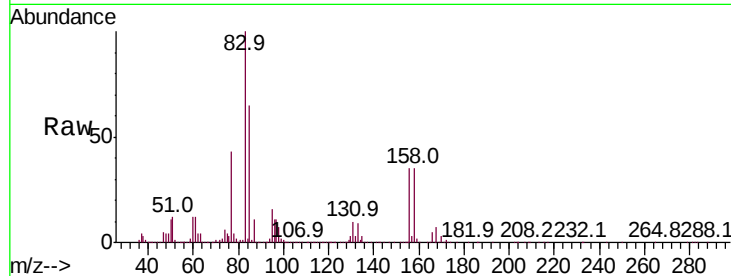
Tot Ion: 83 Resp: 619357

Ion Ratio Lower Upper

83 100

131 10.6 5.1 15.4

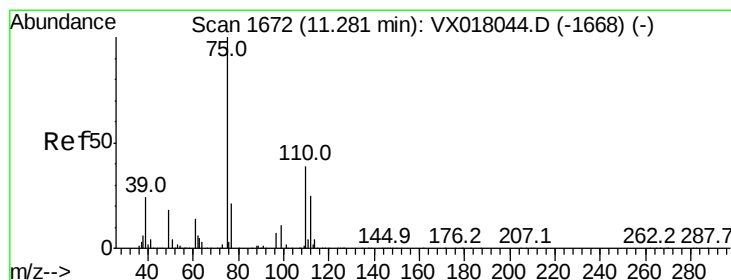
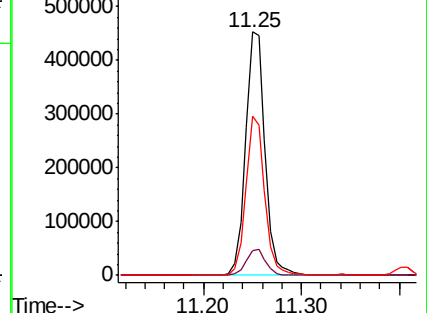
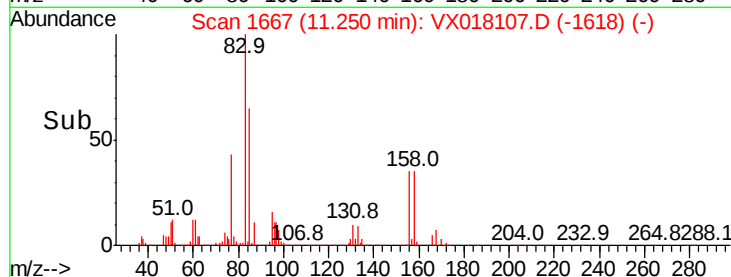
85 63.5 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 67.568 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018107.D

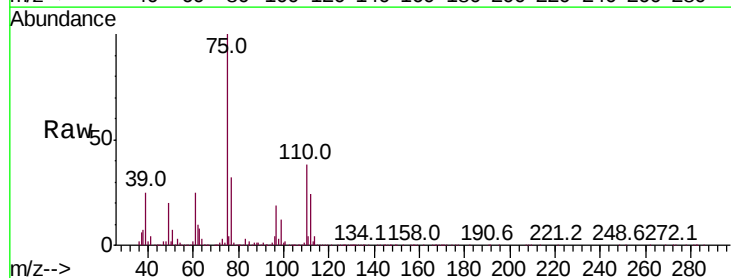
Acq: 28 Aug 2020 10:01

Tgt Ion: 75 Resp: 783083

Ion Ratio Lower Upper

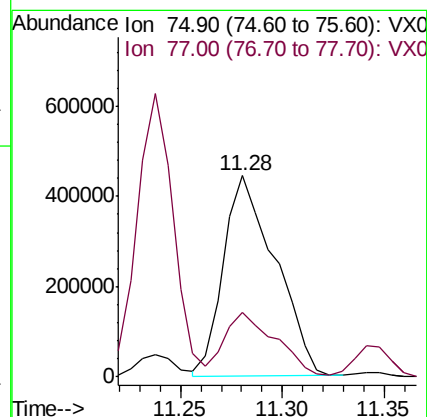
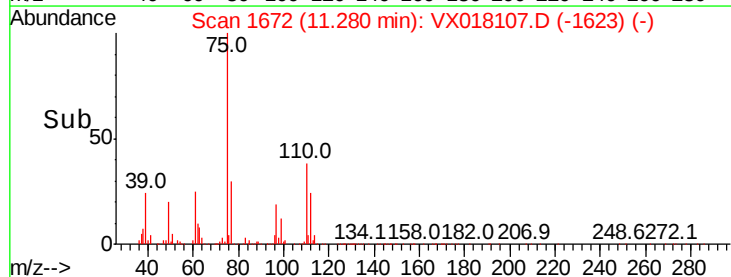
75 100

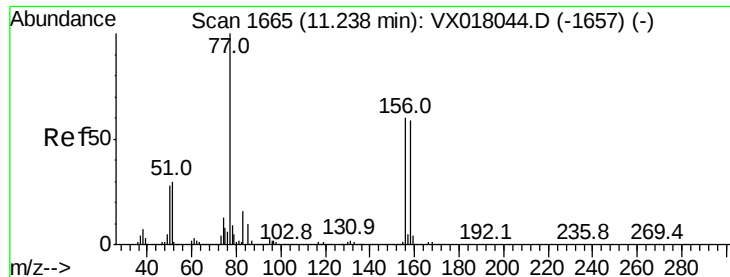
77 31.8 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.840 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

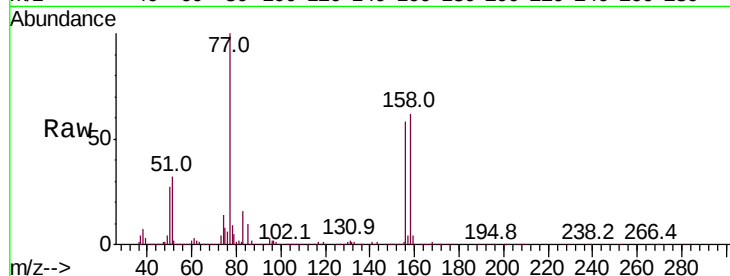
Tot Ion:156 Resp: 473439

Ion Ratio Lower Upper

156 100

77 164.1 80.0 240.2

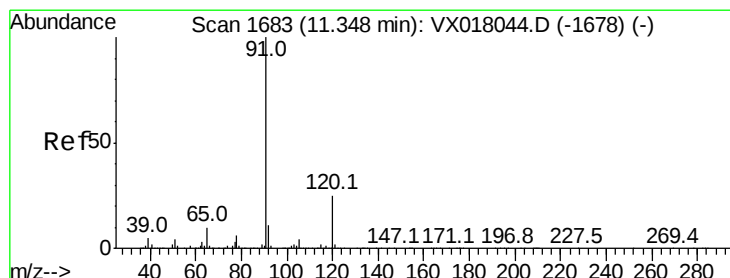
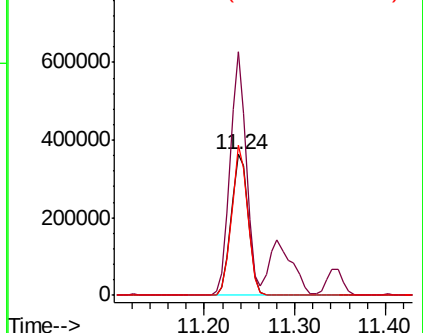
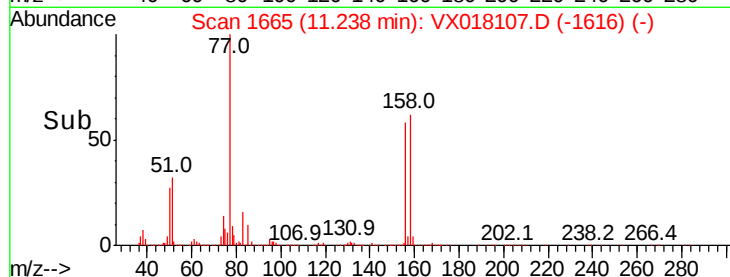
158 99.8 49.5 148.7



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: 53.475 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018107.D

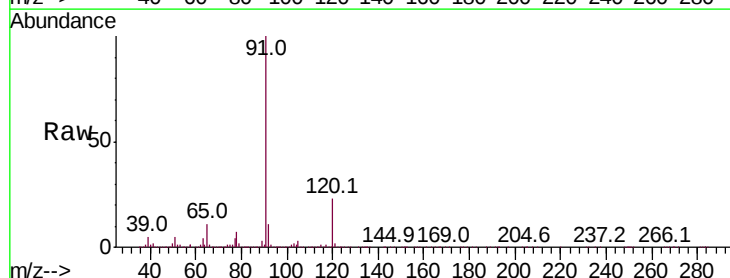
Acq: 28 Aug 2020 10:01

Tgt Ion: 91 Resp: 2086566

Ion Ratio Lower Upper

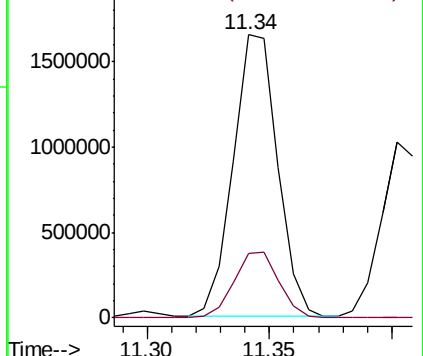
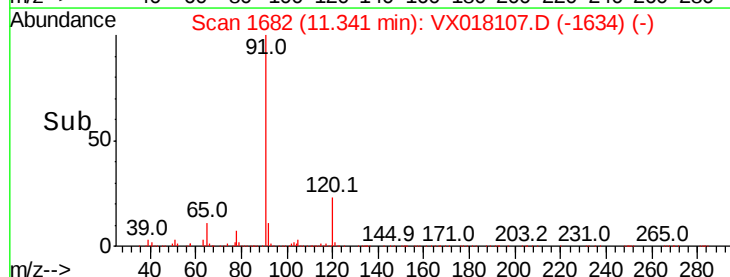
91 100

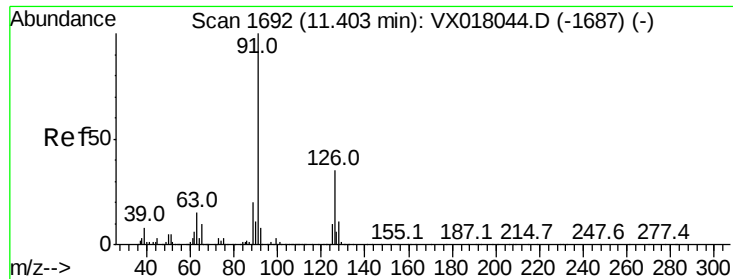
120 23.6 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

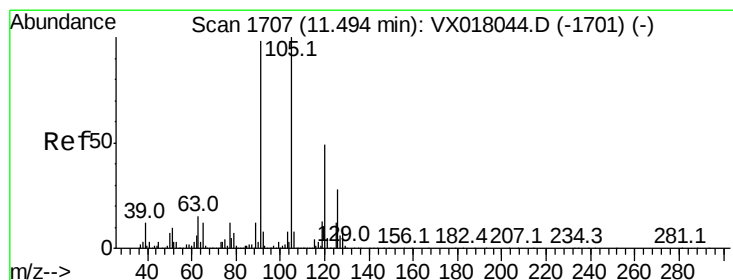
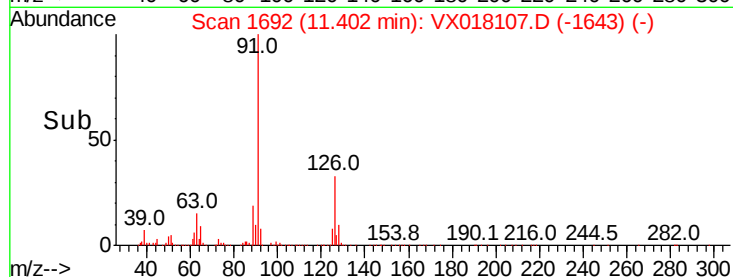
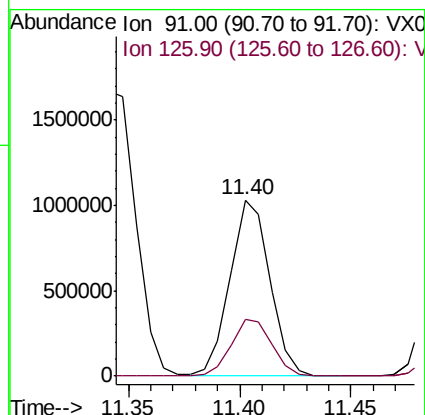
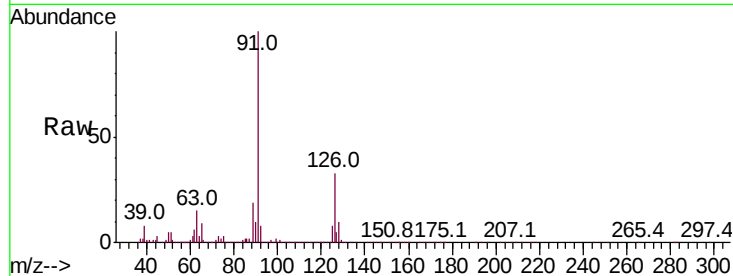




#79
2-Chlorotoluene
Concen: 53.260 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

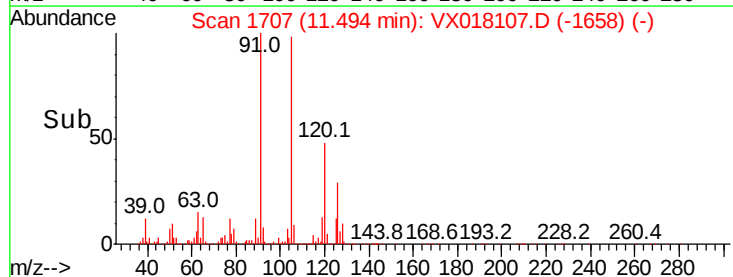
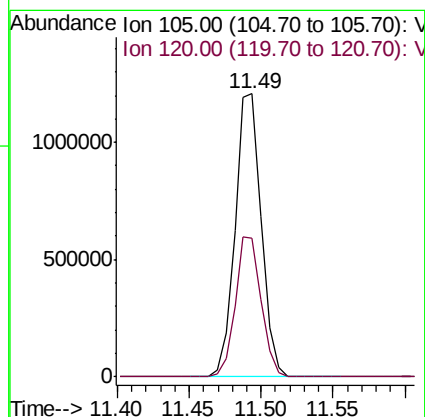
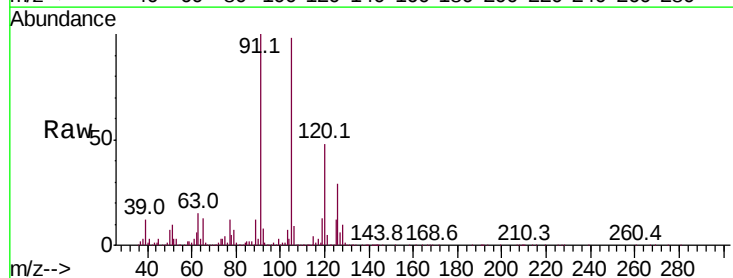
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

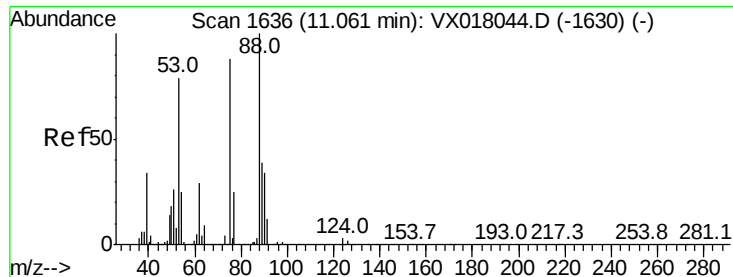
Tot Ion: 91 Resp: 1283945
Ion Ratio Lower Upper
91 100
126 33.2 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 54.181 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion: 105 Resp: 1530034
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 55.962 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

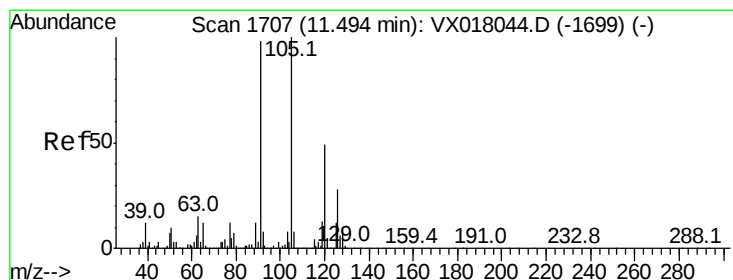
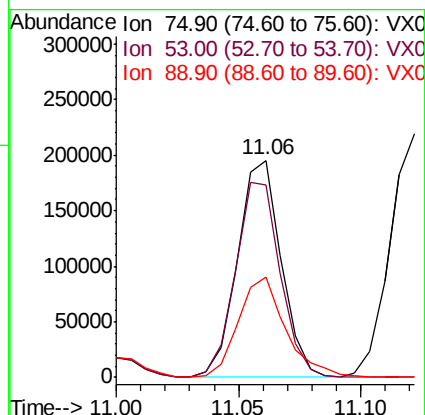
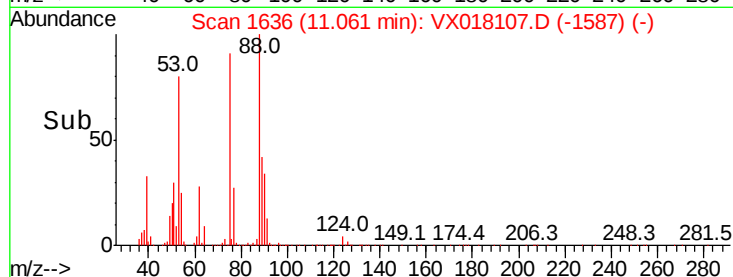
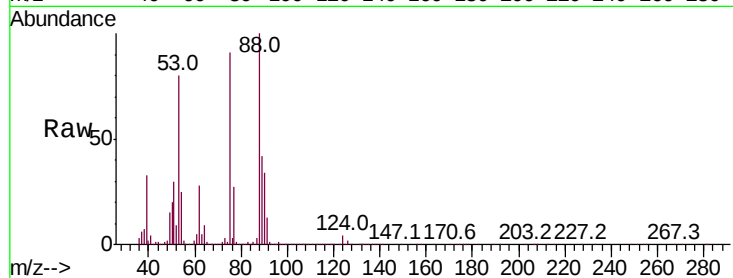
MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 75 Resp: 240139

Ion	Ratio	Lower	Upper
75	100		
53	92.7	74.7	112.1
89	50.6	36.6	54.8



#82

4-Chlorotoluene

Concen: 53.038 ug/l

RT: 11.49 min Scan# 1707

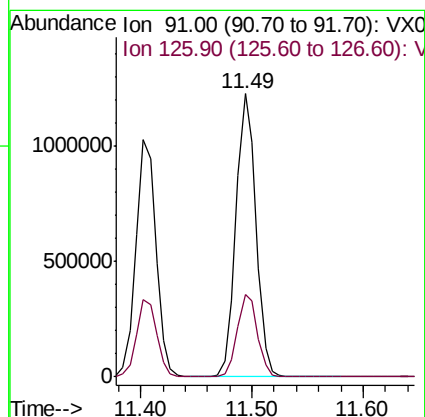
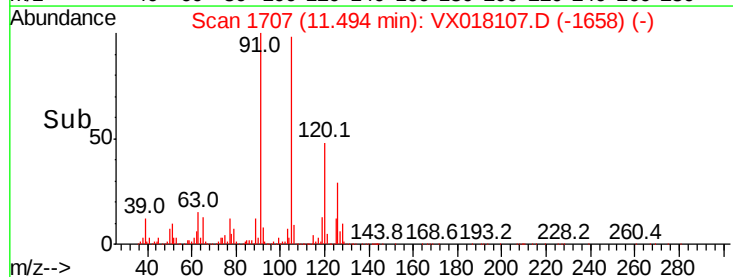
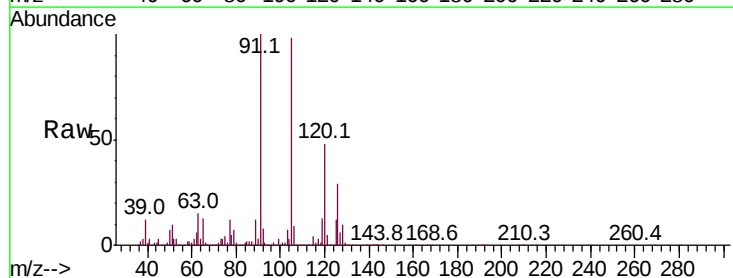
Delta R.T. -0.00 min

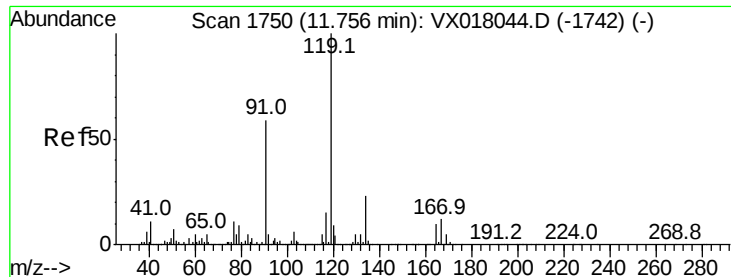
Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Tgt Ion: 91 Resp: 1520013

Ion	Ratio	Lower	Upper
91	100		
126	29.4	15.1	45.3



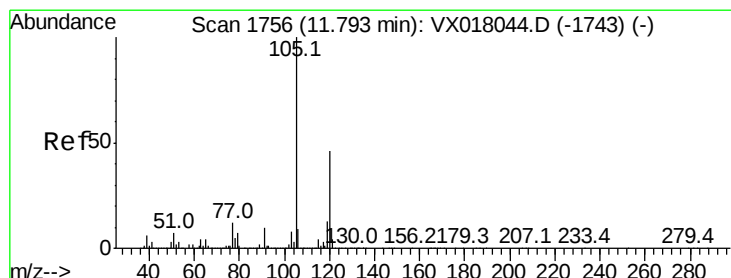
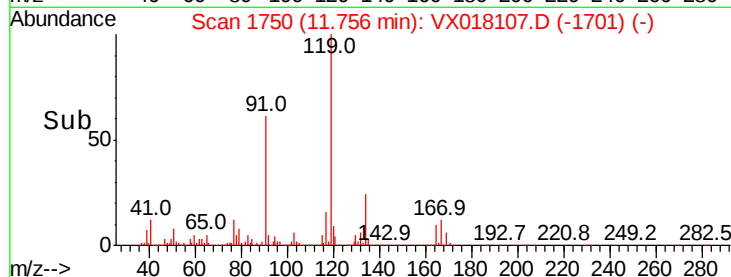
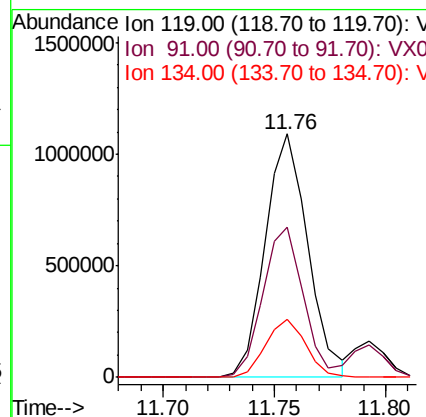
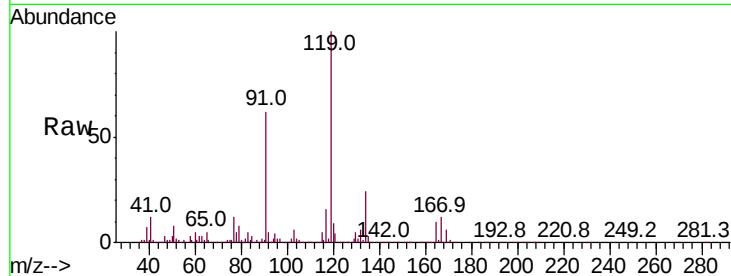


#83
 tert-Butylbenzene
 Concen: 52.056 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion:119 Resp: 1450736

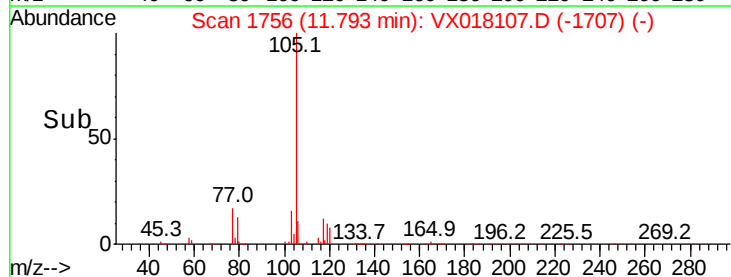
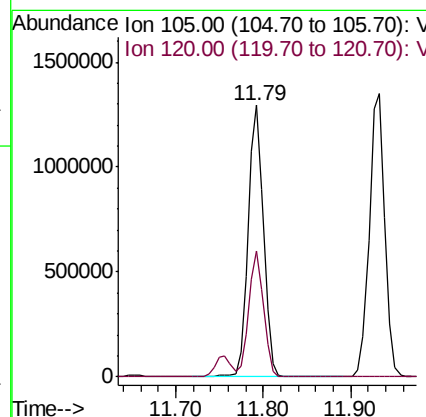
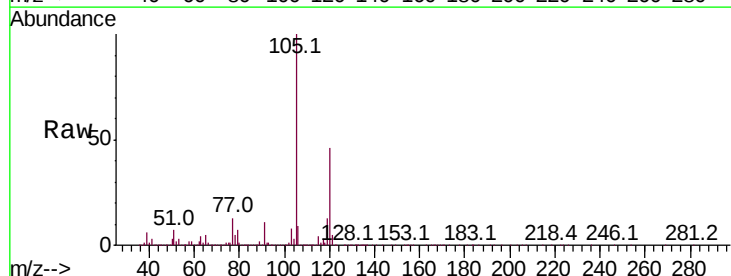
Ion	Ratio	Lower	Upper
119	100		
91	58.3	28.2	84.7
134	22.6	11.3	33.8

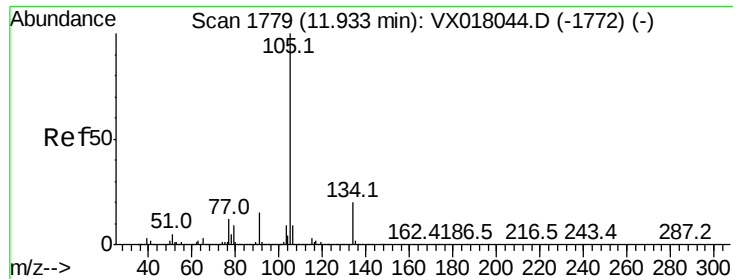


#84
 1,2,4-Trimethylbenzene
 Concen: 54.468 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

Tgt Ion:105 Resp: 1572577

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.3	66.9

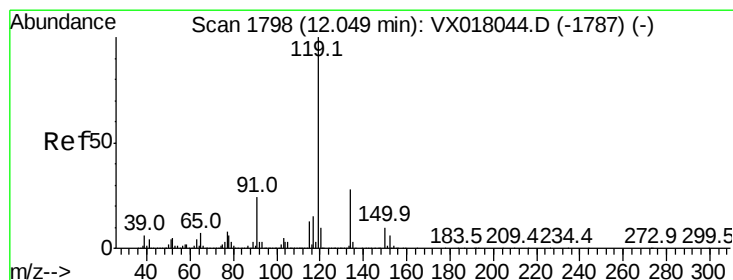
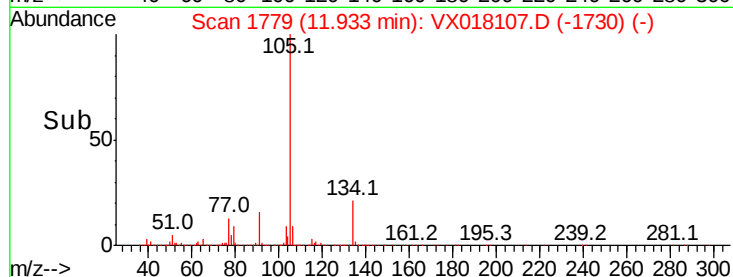
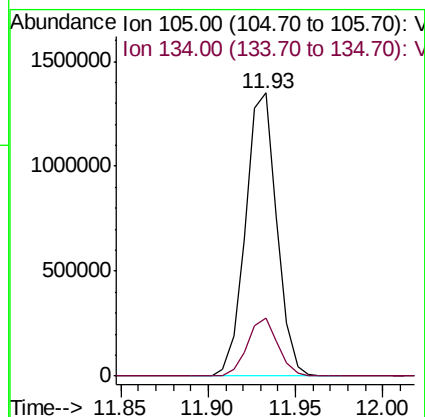
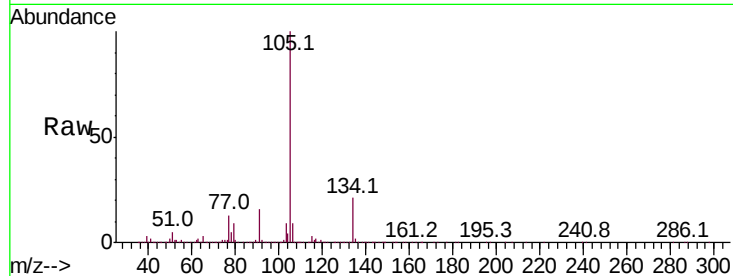




#85
 sec-Butylbenzene
 Concen: 52.739 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

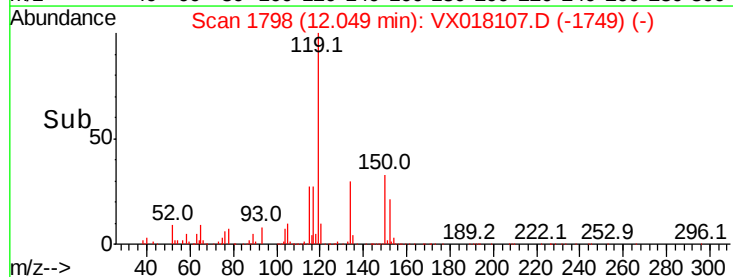
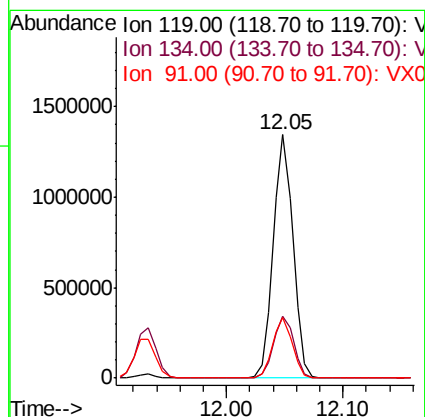
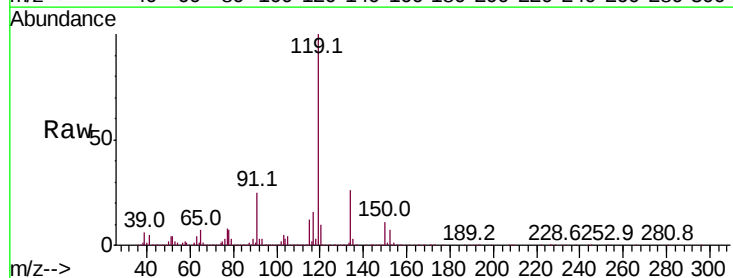
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

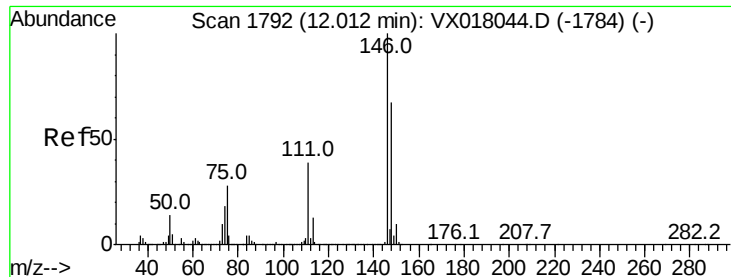
Tot Ion:105 Resp: 1671414
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 53.722 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

Tgt Ion:119 Resp: 1563913
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.5 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 51.085 ug/l

RT: 12.01 min Scan# 1792

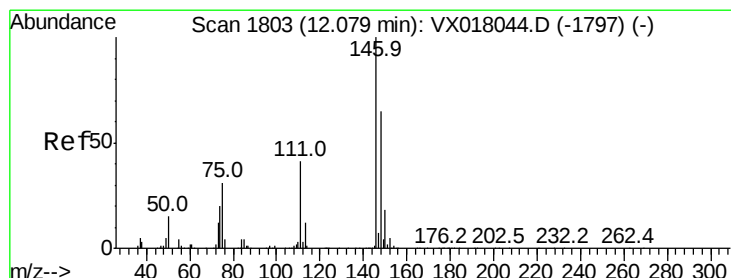
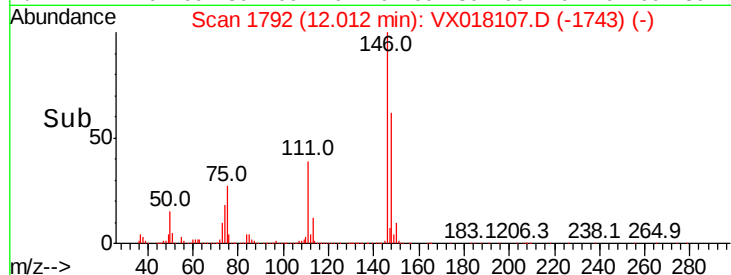
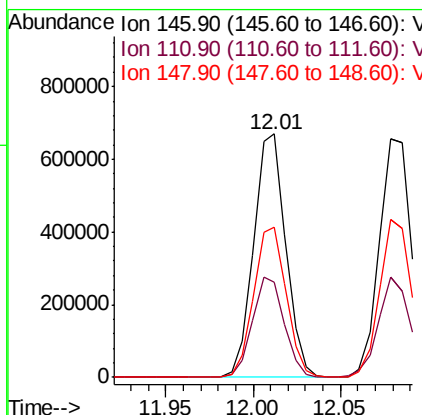
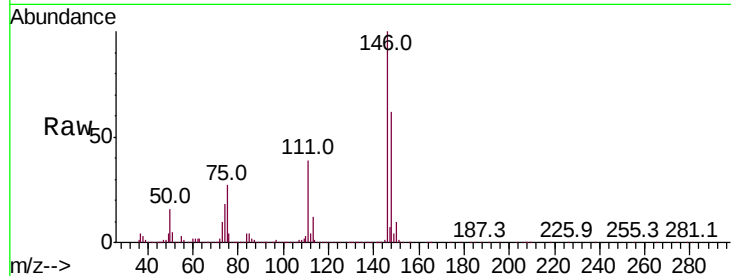
Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.6	61.8
148	62.8	33.1	99.2



#88

1,4-Dichlorobenzene

Concen: 50.384 ug/l

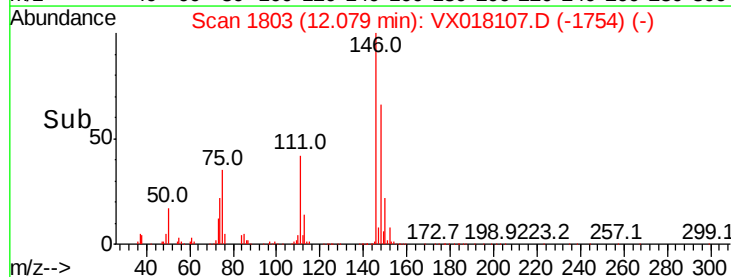
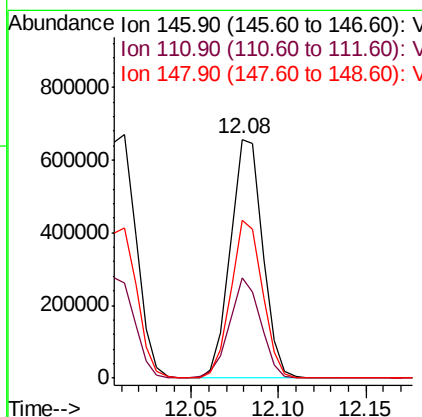
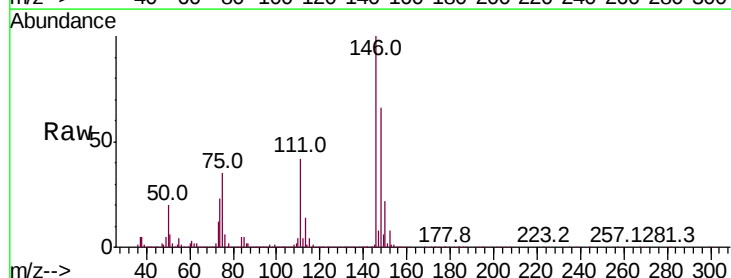
RT: 12.08 min Scan# 1803

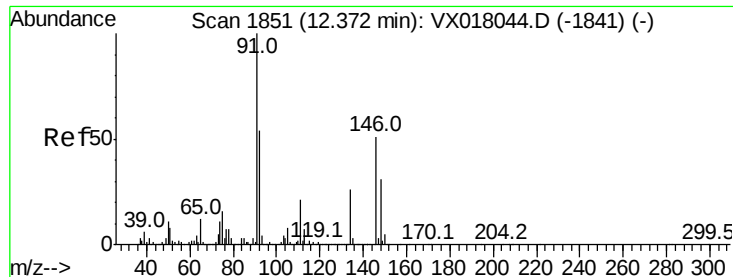
Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.3	60.8
148	65.0	33.1	99.2

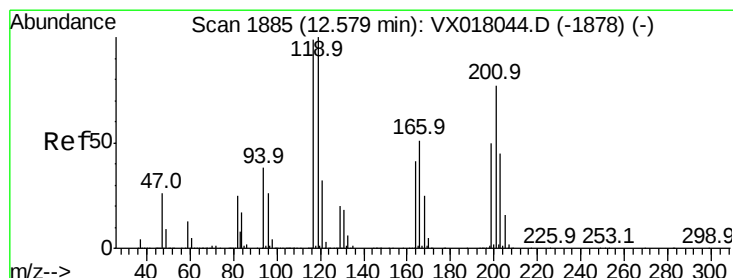
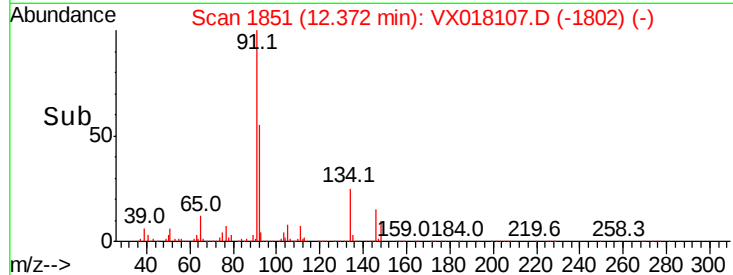
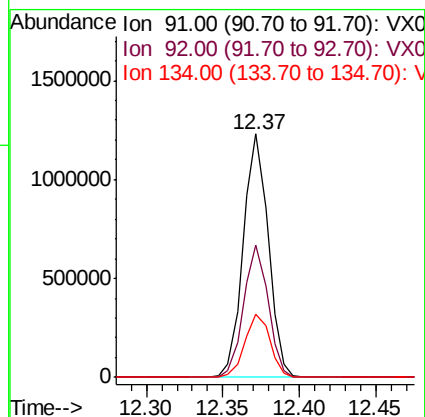
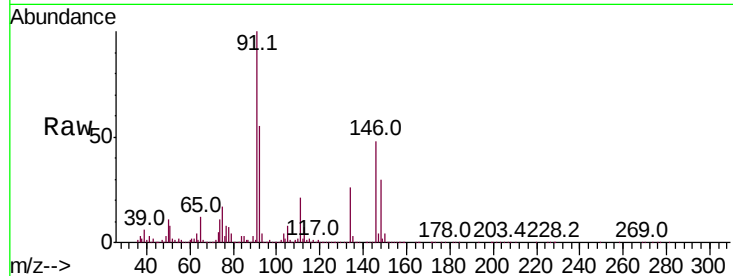




#89
n-Butylbenzene
Concen: 52.521 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

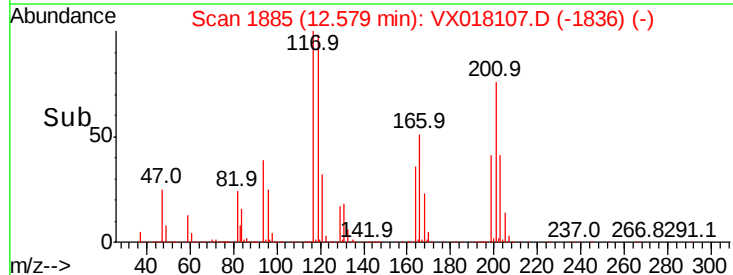
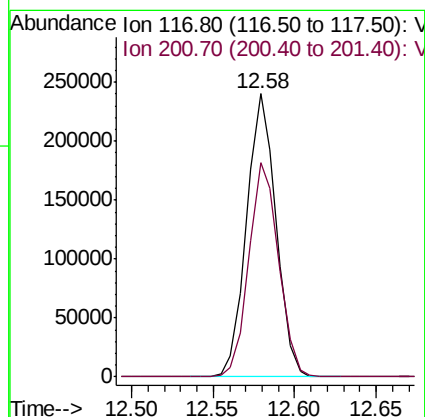
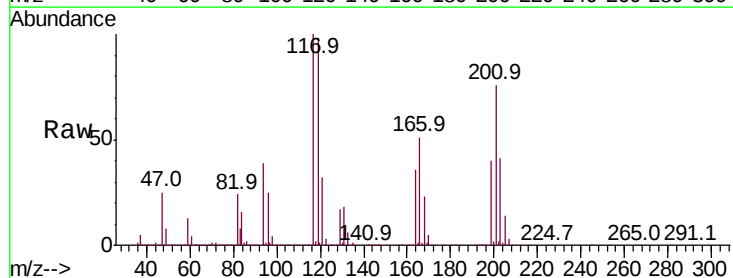
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

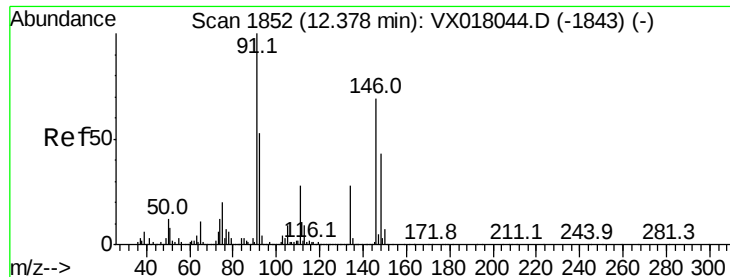
Tot Ion: 91 Resp: 1395498
Ion Ratio Lower Upper
91 100
92 53.6 26.4 79.2
134 26.0 12.9 38.7



#90
Hexachloroethane
Concen: 52.691 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018107.D
Acq: 28 Aug 2020 10:01

Tgt Ion: 117 Resp: 301786
Ion Ratio Lower Upper
117 100
201 76.8 38.5 115.3





#91

1,2-Dichlorobenzene

Concen: 50.444 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

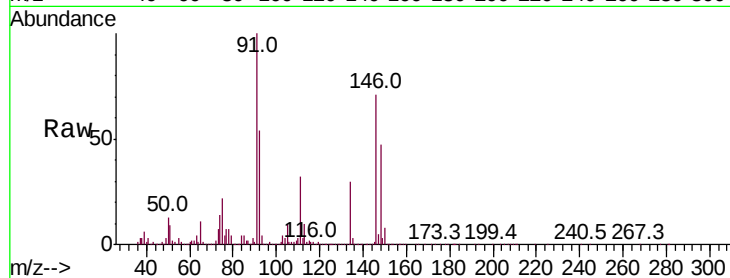
Tot Ion:146 Resp: 791933

Ion Ratio Lower Upper

146 100

111 43.6 20.8 62.5

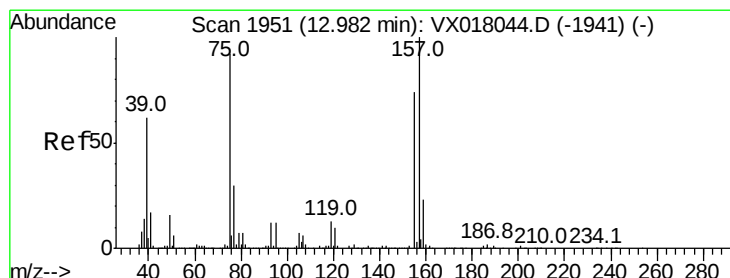
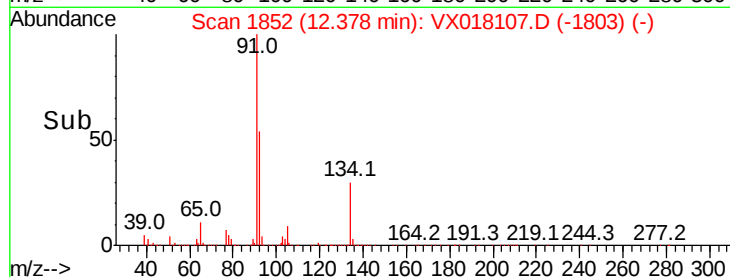
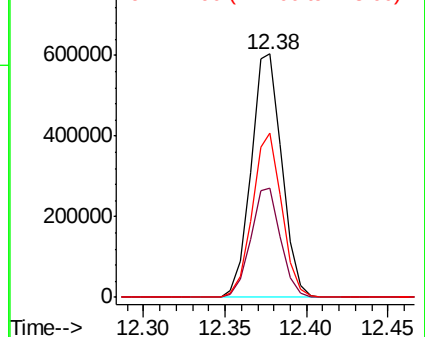
148 64.4 31.6 95.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.496 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

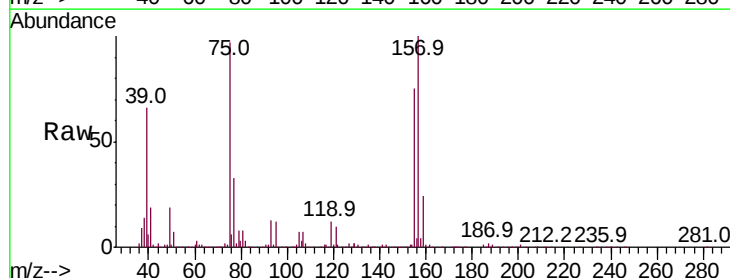
Tgt Ion: 75 Resp: 153062

Ion Ratio Lower Upper

75 100

155 81.3 40.2 120.6

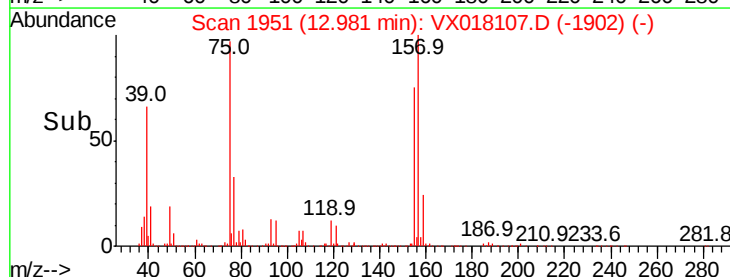
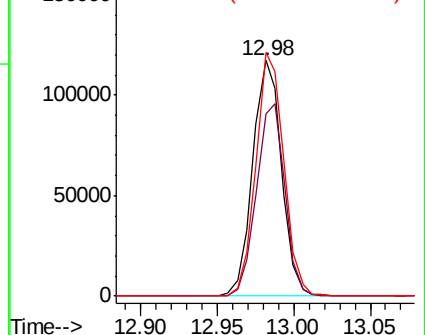
157 100.4 55.0 165.2

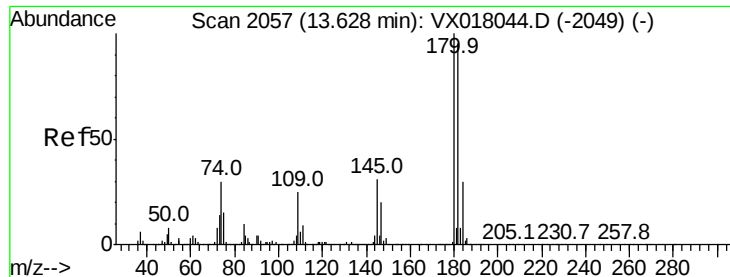


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

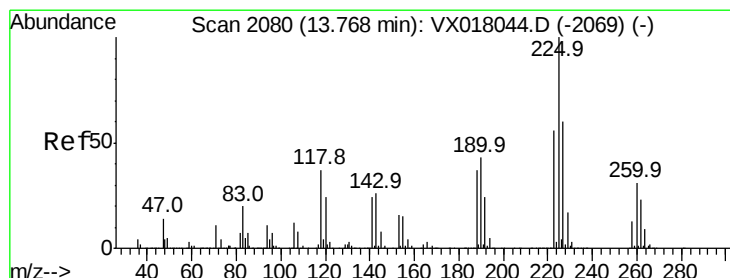
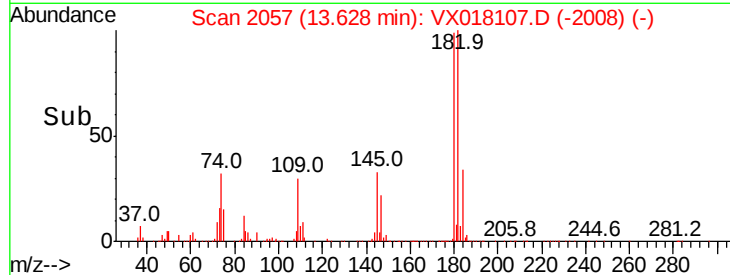
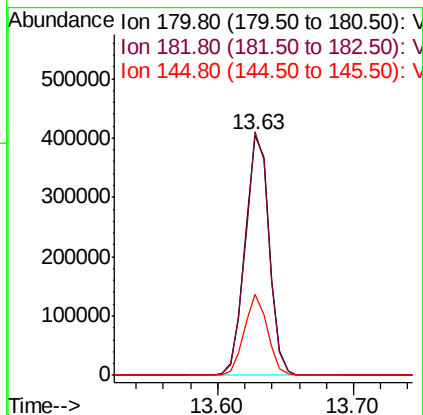
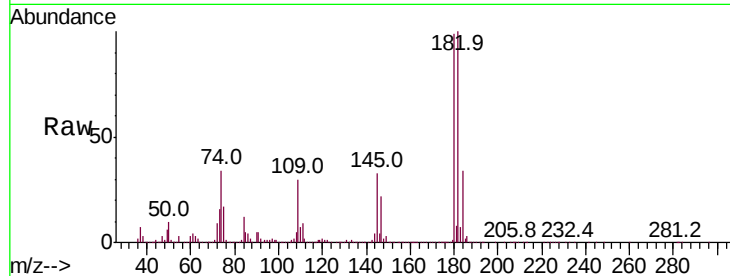




#93
 1,2,4-Trichlorobenzene
 Concen: 47.967 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

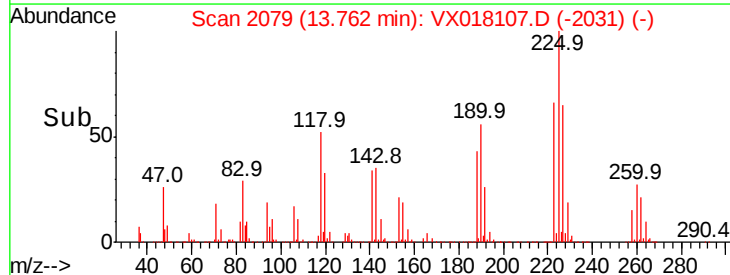
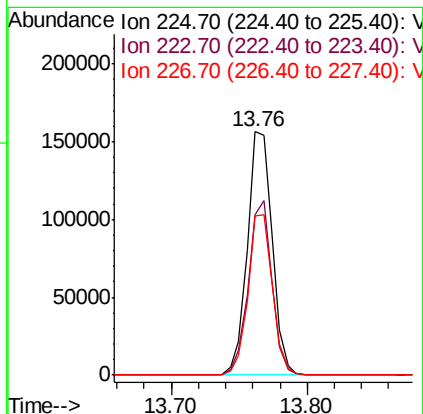
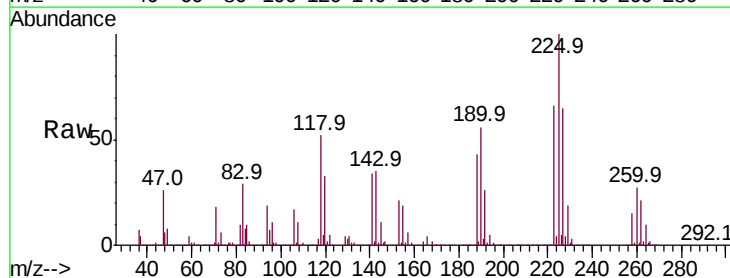
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

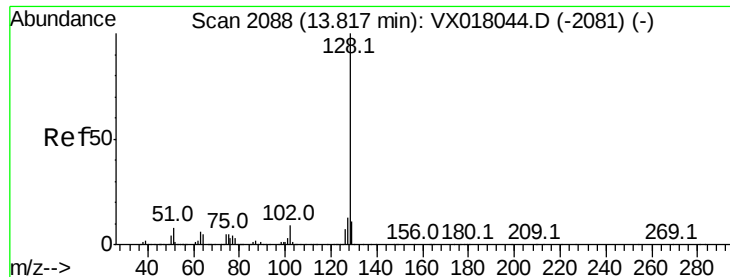
Tot Ion	Ratio	Lower	Upper
180	100		
182	98.8	47.5	142.6
145	32.6	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 48.421 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX018107.D
 Acq: 28 Aug 2020 10:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	68.0	30.7	92.1
227	64.7	32.6	97.8





#95

Naphthalene

Concen: 53.568 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Instrument :

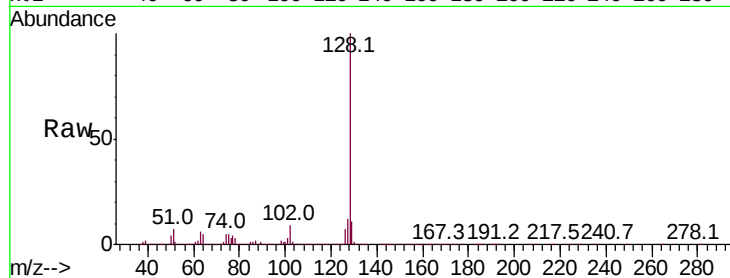
MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion:128 Resp: 1845547

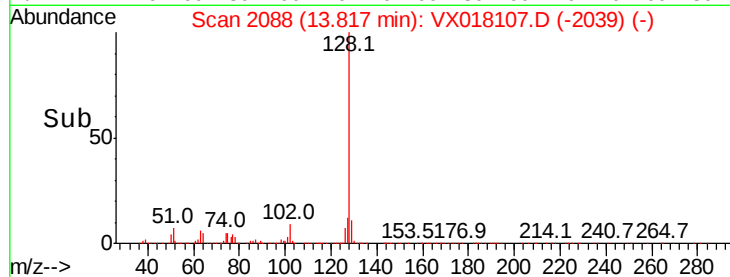
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.8	8.7	13.1



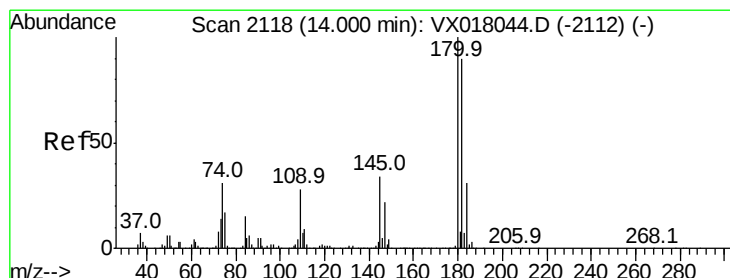
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time--> 13.70 13.80 13.90



#96

1,2,3-Trichlorobenzene

Concen: 50.410 ug/l

RT: 14.01 min Scan# 2119

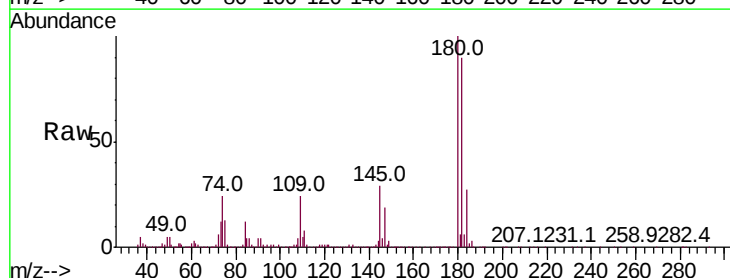
Delta R.T. 0.01 min

Lab File: VX018107.D

Acq: 28 Aug 2020 10:01

Tgt Ion:180 Resp: 521448

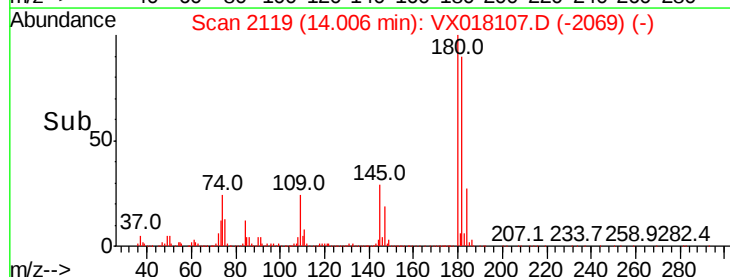
Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	142.0
145	33.4	17.5	52.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V



Time--> 14.00 14.10