

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
 Data File : VX016627.D
 Acq On : 08 Jun 2020 10:25
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 09 05:42:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	223500	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	326688	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	309017	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	162442	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	128590	46.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.66%	
35) Dibromofluoromethane	5.46	113	101287	50.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.70%	
50) Toluene-d8	8.70	98	389776	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	
62) 4-Bromofluorobenzene	11.12	95	150784	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	96592	43.92	ug/l	98
3) Chloromethane	1.31	50	105213	39.58	ug/l	100
4) Vinyl Chloride	1.39	62	117720	41.88	ug/l	100
5) Bromomethane	1.62	94	65304	47.78	ug/l	99
6) Chloroethane	1.70	64	76721	46.79	ug/l	99
7) Trichlorofluoromethane	1.91	101	187525	50.80	ug/l	99
8) Diethyl Ether	2.17	74	73224	47.57	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	2.36	101	103901	51.14	ug/l	98
10) Methyl Iodide	2.49	142	107487	44.63	ug/l	100
11) Tert butyl alcohol	3.01	59	153248	215.31	ug/l	100
12) 1,1-Dichloroethene	2.36	96	101863	47.37	ug/l	99
13) Acrolein	2.27	56	87982	290.59	ug/l	96
14) Allyl chloride	2.70	41	164377	41.56	ug/l	96
15) Acrylonitrile	3.11	53	321599	220.58	ug/l	99
16) Acetone	2.42	43	289600	238.15	ug/l	99
17) Carbon Disulfide	2.54	76	264727	41.45	ug/l	100
18) Methyl Acetate	2.75	43	142669	45.74	ug/l	95
19) Methyl tert-butyl Ether	3.17	73	373896	48.42	ug/l	97
20) Methylene Chloride	2.83	84	114378	45.46	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	108975	45.81	ug/l	95
22) Diisopropyl ether	3.82	45	327558	43.11	ug/l	96
23) Vinyl Acetate	3.78	43	1469546	220.98	ug/l	95
24) 1,1-Dichloroethane	3.67	63	191497	44.66	ug/l	99
25) 2-Butanone	4.63	43	430745	209.04	ug/l	94
26) 2,2-Dichloropropane	4.55	77	184504	52.58	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	127493	46.33	ug/l	98
28) Bromochloromethane	4.98	49	84080	42.19	ug/l	85
29) Tetrahydrofuran	5.08	42	278027	208.85	ug/l	93
30) Chloroform	5.17	83	206180	47.72	ug/l	99
31) Cyclohexane	5.54	56	158401	41.06	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	189711	48.50	ug/l	98
36) 1,1-Dichloropropene	5.76	75	148551	48.03	ug/l	97
37) Ethyl Acetate	4.79	43	162925	43.87	ug/l	97
38) Carbon Tetrachloride	5.75	117	173828	53.48	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	169053	50.32	ug/l	95
40) Benzene	6.11	78	446625	48.49	ug/l	99
41) Methacrylonitrile	4.99	41	89376	43.82	ug/l	96
42) 1,2-Dichloroethane	6.15	62	167854	51.24	ug/l	100
43) Isopropyl Acetate	6.40	43	262158	45.26	ug/l	97
44) Trichloroethene	7.19	130	149005	50.99	ug/l	94
45) 1,2-Dichloropropane	7.49	63	112788	48.10	ug/l	97
46) Dibromomethane	7.63	93	80247	50.95	ug/l	96
47) Bromodichloromethane	7.87	83	169306	51.91	ug/l	99
48) Methyl methacrylate	7.74	41	128475	46.32	ug/l	96
49) 1,4-Dioxane	7.71	88	62688	965.84	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	829224	229.91	ug/l	97
52) Toluene	8.76	92	294665	50.73	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	193050	52.06	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	201869	51.43	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	120938	52.37	ug/l	96
56) Ethyl methacrylate	9.16	69	188468	50.11	ug/l	96
57) 1,3-Dichloropropane	9.35	76	201832	50.92	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	491349	250.28	ug/l	96
59) 2-Hexanone	9.47	43	643597	229.46	ug/l	97
60) Dibromochloromethane	9.57	129	144452	55.58	ug/l	99
61) 1,2-Dibromoethane	9.65	107	129091	52.20	ug/l	100
64) Tetrachloroethene	9.32	164	182216	52.71	ug/l	100
65) Chlorobenzene	10.12	112	318429	50.54	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	127980	53.22	ug/l	98
67) Ethyl Benzene	10.23	91	561803	50.09	ug/l	99
68) m/p-Xylenes	10.34	106	426331	102.51	ug/l	100
69) o-Xylene	10.68	106	201703	50.08	ug/l	99
70) Styrene	10.70	104	362394	52.35	ug/l	100
71) Bromoform	10.84	173	114554	56.36	ug/l #	99
73) Isopropylbenzene	11.00	105	549089	48.79	ug/l	100
74) N-amyl acetate	10.88	43	219944	42.48	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.25	83	134014	47.51	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	230145	64.46	ug/l	83
77) Bromobenzene	11.24	156	145469	49.28	ug/l	96
78) n-propylbenzene	11.34	91	615797	48.97	ug/l	98
79) 2-Chlorotoluene	11.40	91	376947	49.11	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	475427	50.59	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	68394	47.12	ug/l	98
82) 4-Chlorotoluene	11.49	91	448973	49.53	ug/l	99
83) tert-Butylbenzene	11.76	119	401136	49.95	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	482048	50.72	ug/l	100
85) sec-Butylbenzene	11.93	105	519539	51.57	ug/l	100
86) p-Isopropyltoluene	12.05	119	499665	52.95	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	259600	50.76	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	263816	50.44	ug/l	100
89) n-Butylbenzene	12.37	91	419691	53.40	ug/l	99
90) Hexachloroethane	12.58	117	85556	52.49	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	254099	51.28	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	44557	48.77	ug/l	97

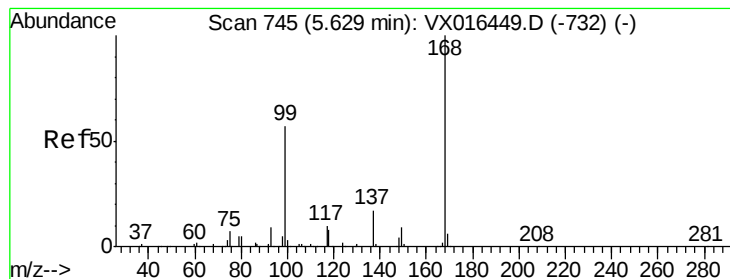
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060820\
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	186353	56.63	ug/l	97
94) Hexachlorobutadiene	13.76	225	79503	61.53	ug/l	98
95) Naphthalene	13.82	128	592505	52.52	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	180855	56.10	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

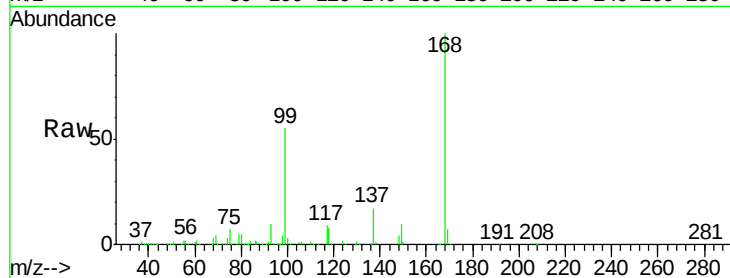
VSTDCCC050

Tgt Ion:168 Resp: 223500

Ion Ratio Lower Upper

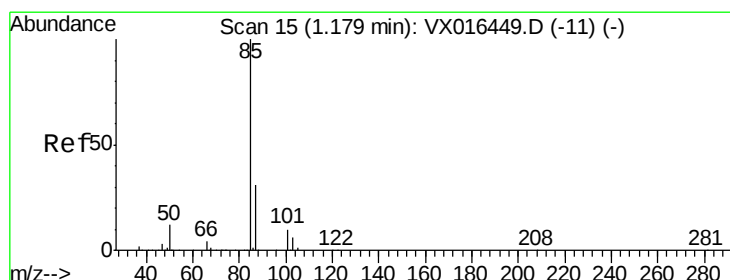
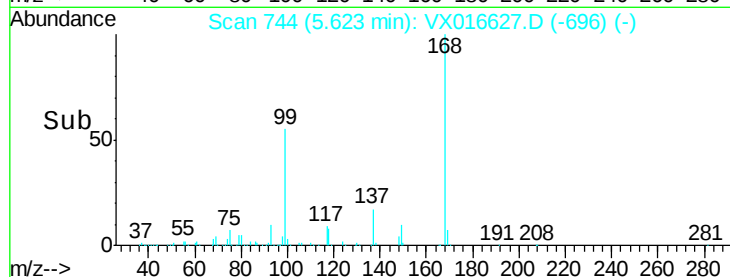
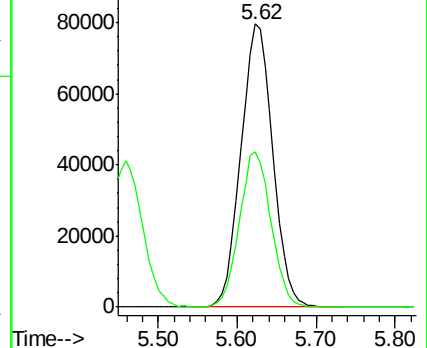
168 100

99 55.1 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 43.92 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.01 min

Lab File: VX016627.D

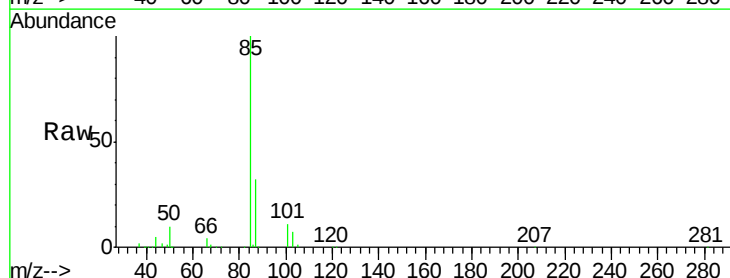
Acq: 08 Jun 2020 10:25

Tgt Ion: 85 Resp: 96592

Ion Ratio Lower Upper

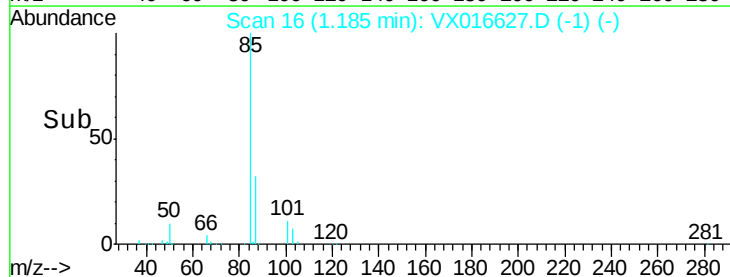
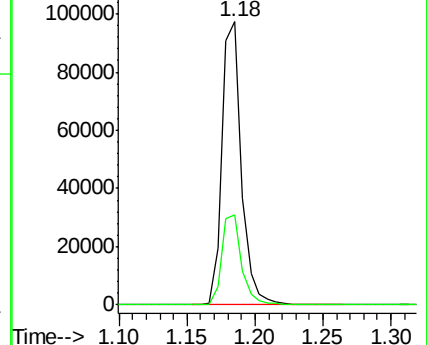
85 100

87 32.0 15.4 46.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 39.58 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

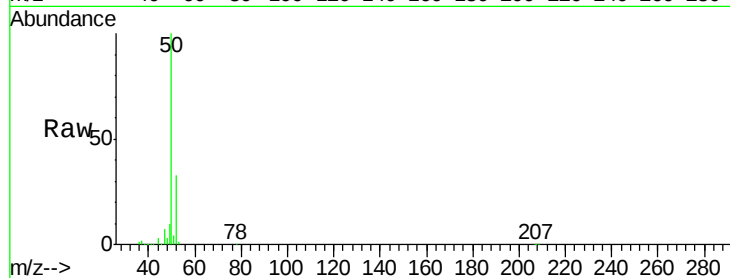
VSTDCCC050

Tgt Ion: 50 Resp: 105213

Ion Ratio Lower Upper

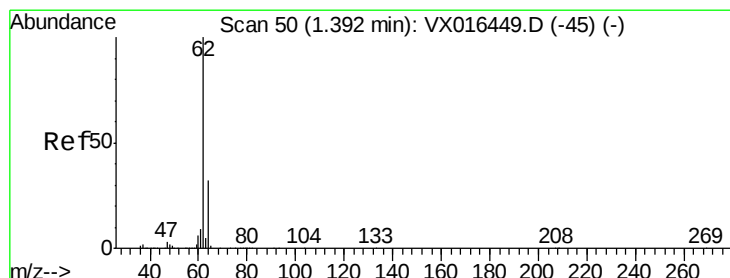
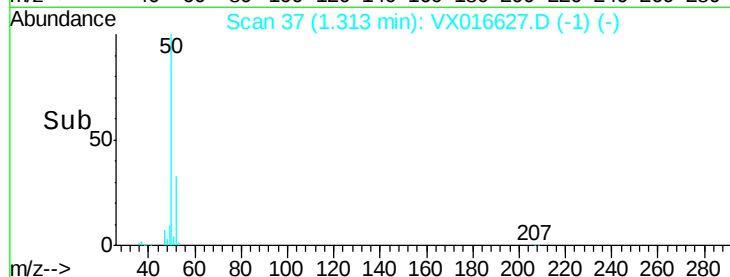
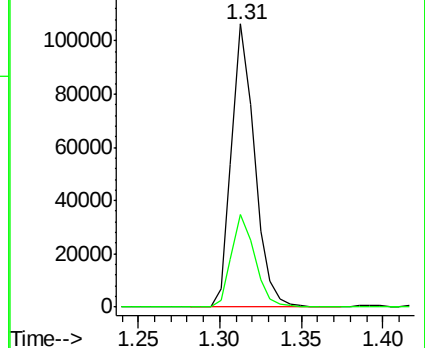
50 100

52 32.5 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 41.88 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016627.D

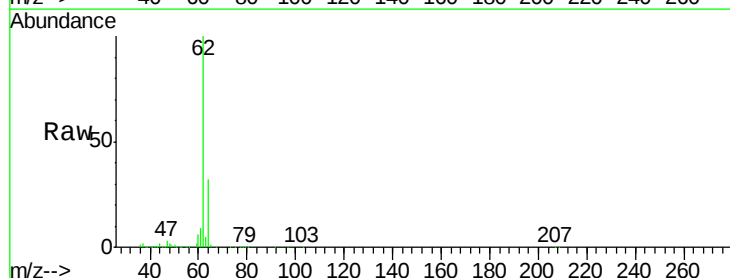
Acq: 08 Jun 2020 10:25

Tgt Ion: 62 Resp: 117720

Ion Ratio Lower Upper

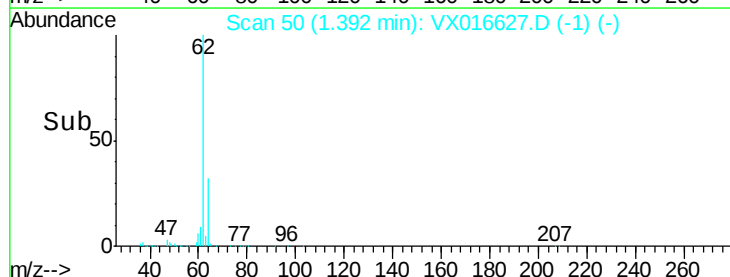
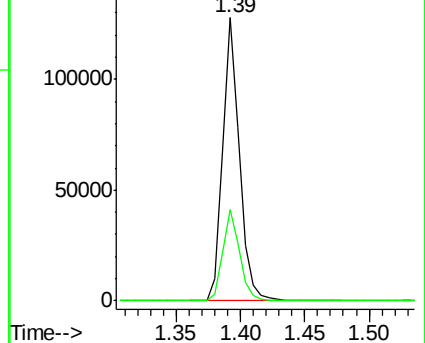
62 100

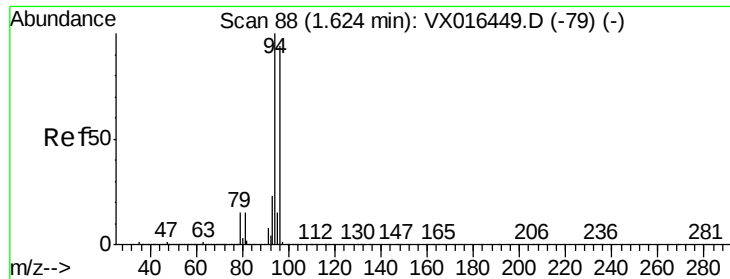
64 32.1 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 47.78 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

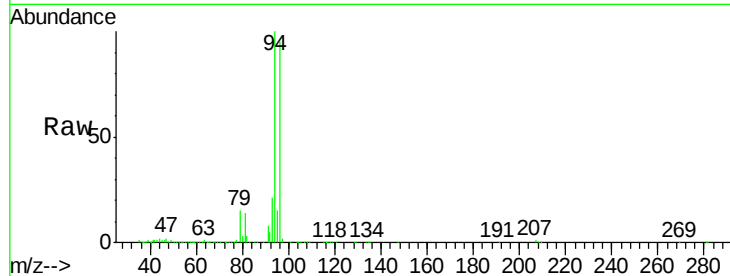
VSTDCCC050

Tgt Ion: 94 Resp: 65304

Ion Ratio Lower Upper

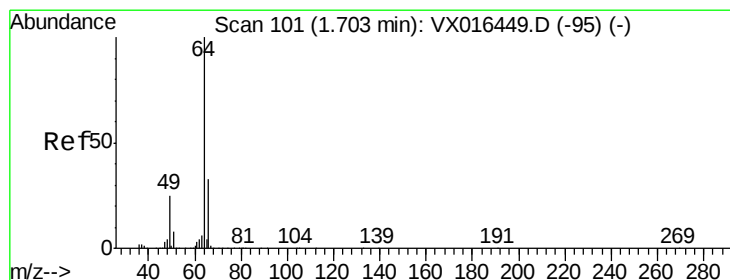
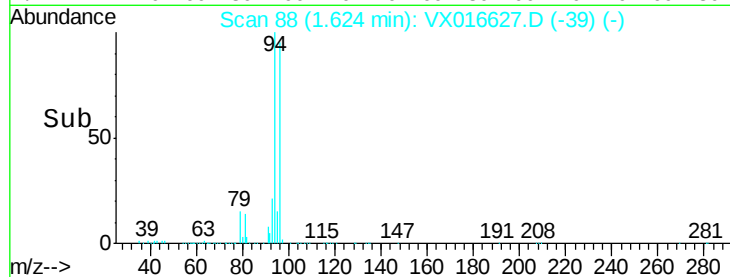
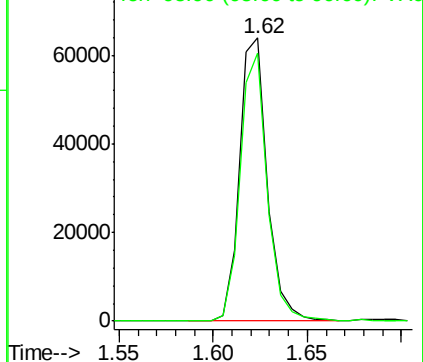
94 100

96 94.5 75.1 112.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 46.79 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.00 min

Lab File: VX016627.D

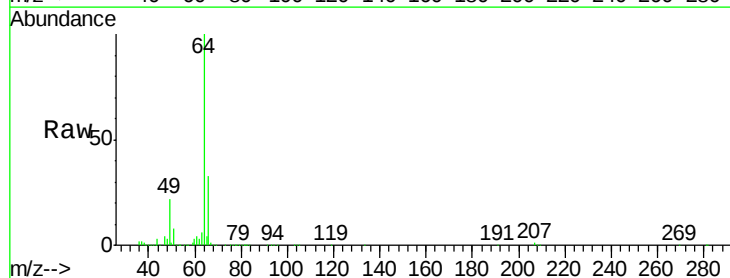
Acq: 08 Jun 2020 10:25

Tgt Ion: 64 Resp: 76721

Ion Ratio Lower Upper

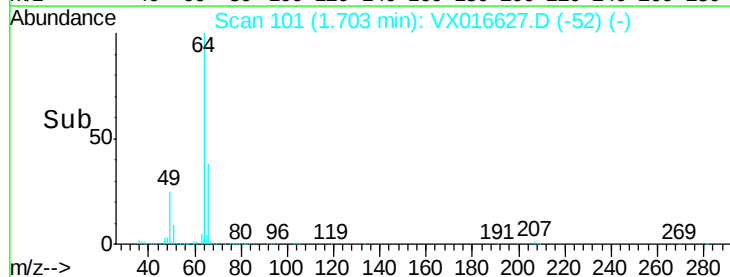
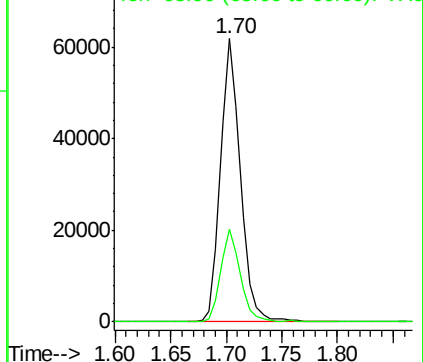
64 100

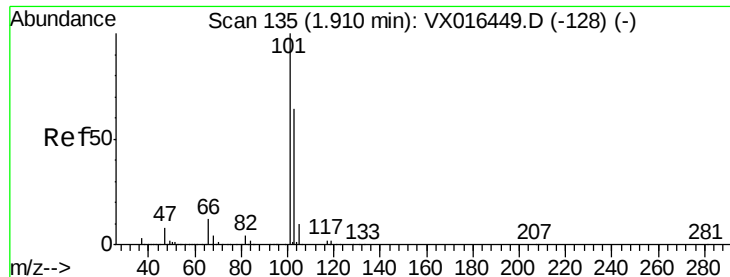
66 32.8 26.7 40.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



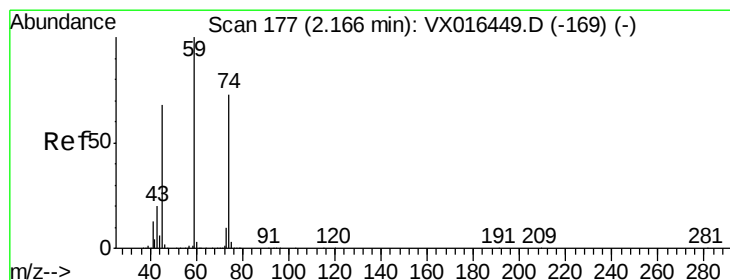
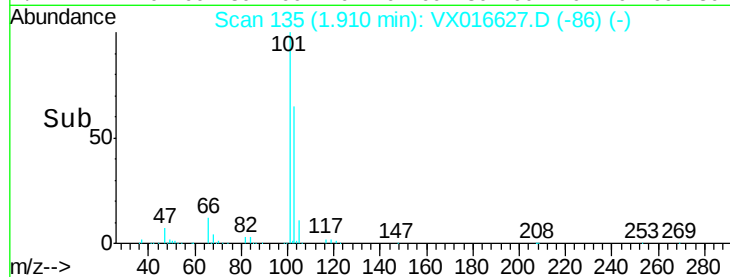
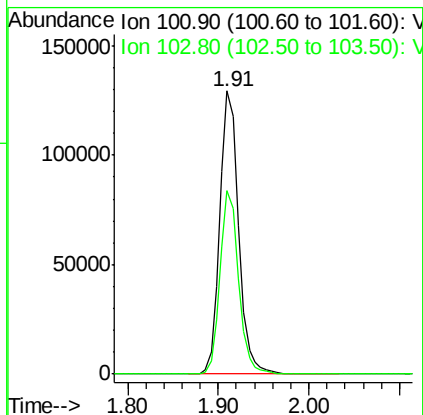
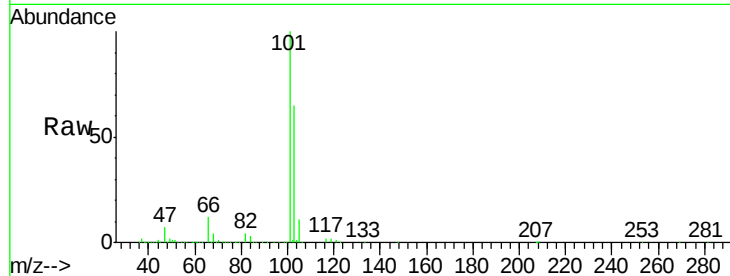


#7

Trichlorofluoromethane
Concen: 50.80 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

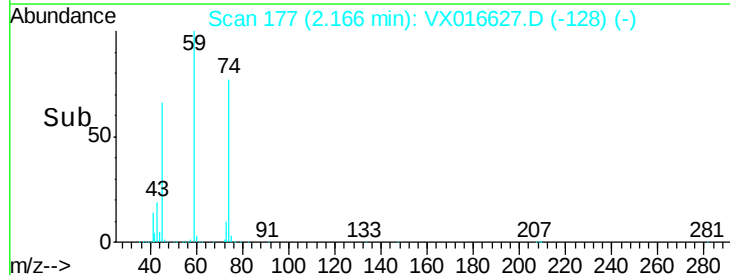
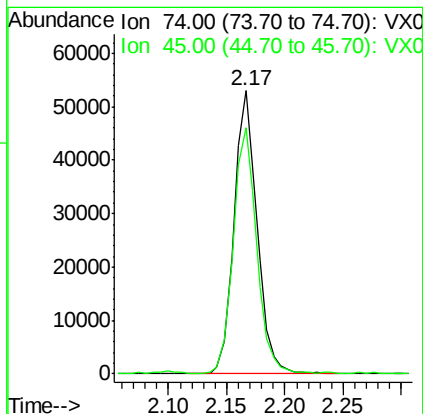
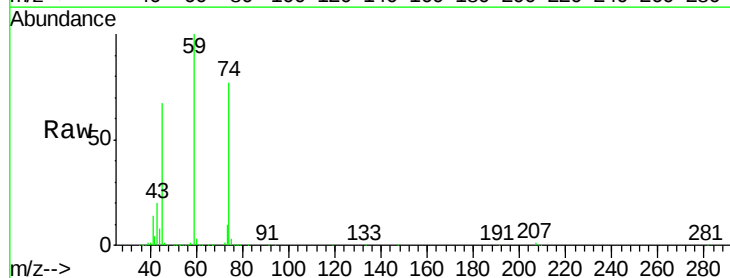
Tgt Ion: 101 Resp: 187525
Ion Ratio Lower Upper
101 100
103 64.8 50.9 76.3



#8

Diethyl Ether
Concen: 47.57 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Tgt Ion: 74 Resp: 73224
Ion Ratio Lower Upper
74 100
45 88.2 47.5 142.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.14 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

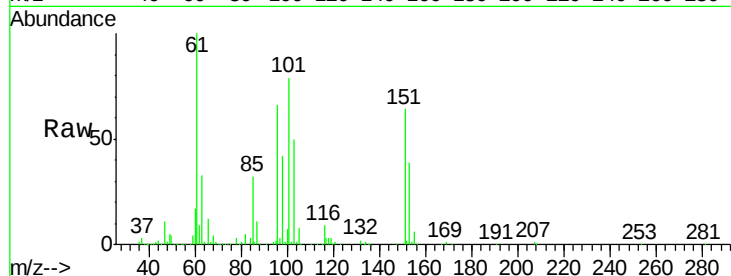
Tgt Ion:101 Resp: 103901

Ion Ratio Lower Upper

101 100

85 41.5 34.4 51.6

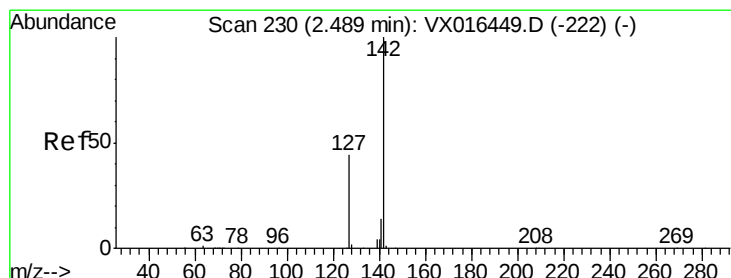
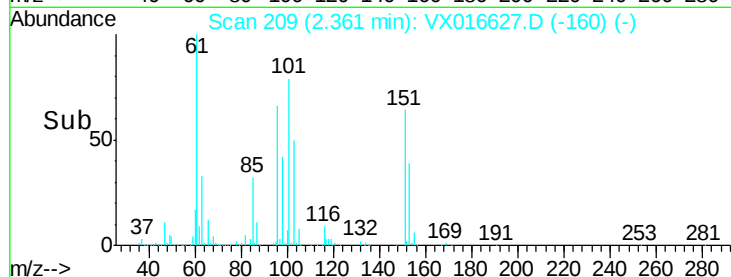
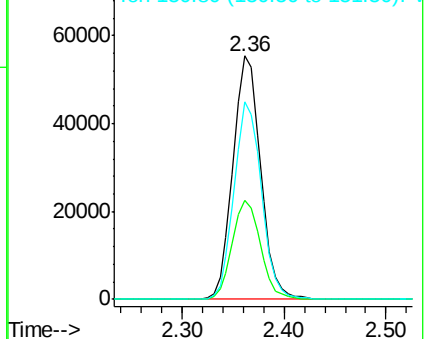
151 80.8 63.8 95.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 44.63 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

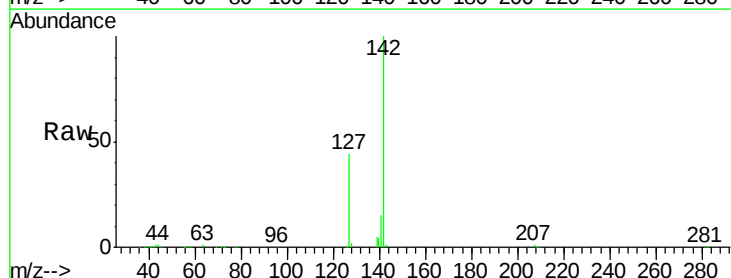
Tgt Ion:142 Resp: 107487

Ion Ratio Lower Upper

142 100

127 44.0 35.3 52.9

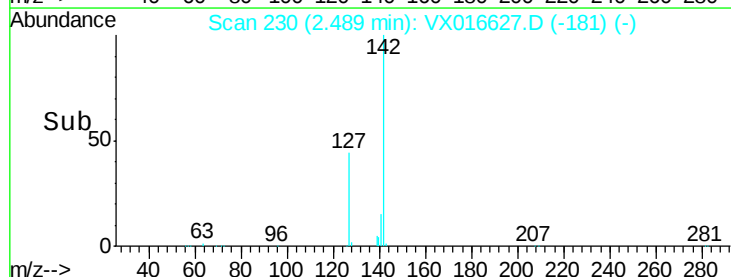
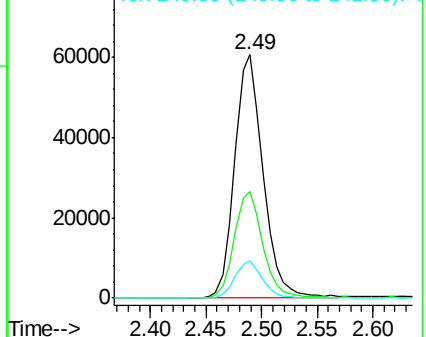
141 14.9 11.4 17.2

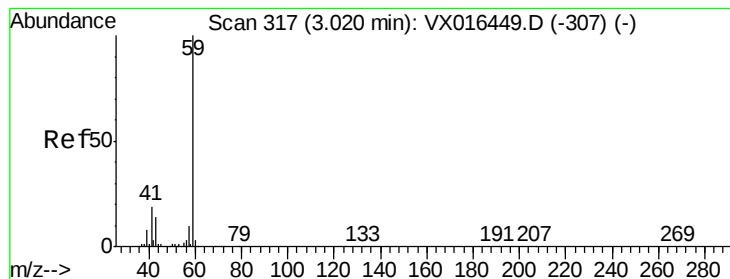


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



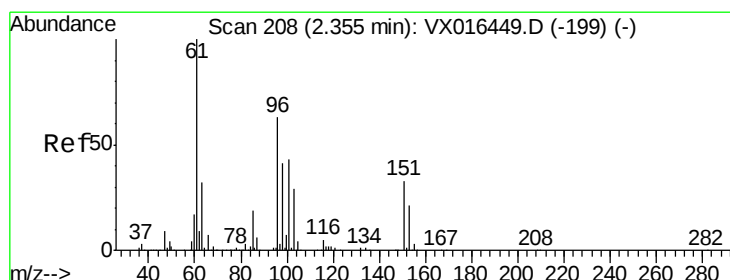
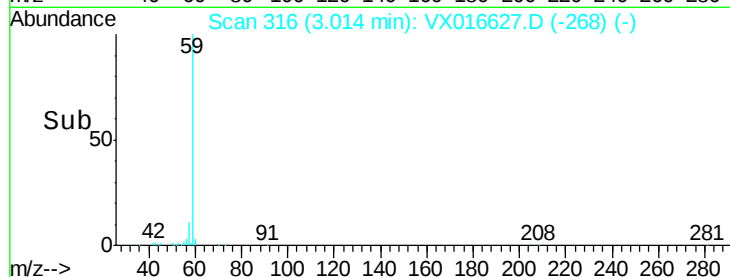
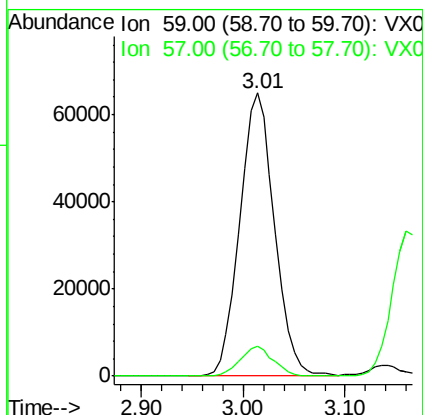
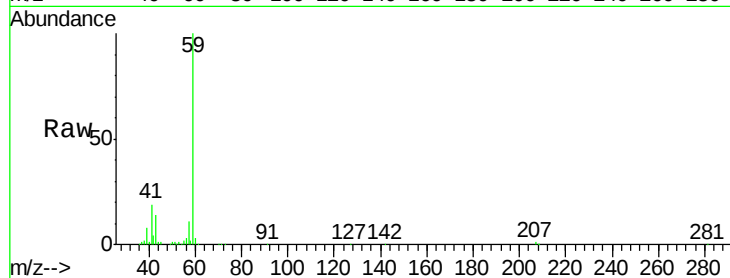


#11

Tert butyl alcohol
Concen: 215.31 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

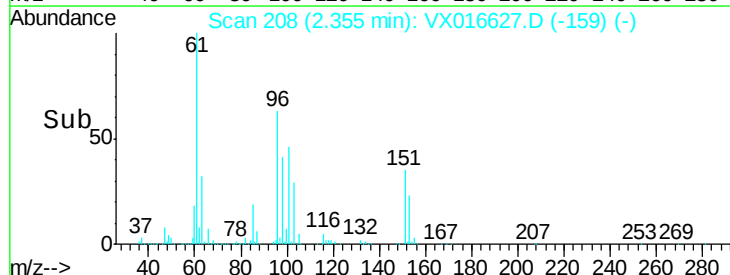
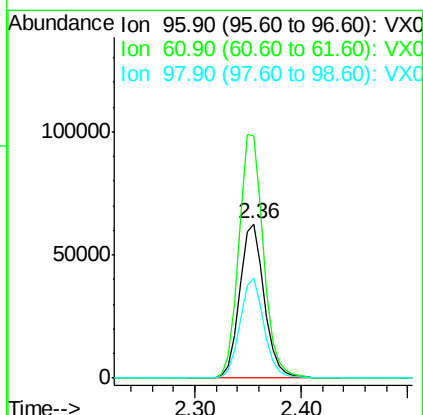
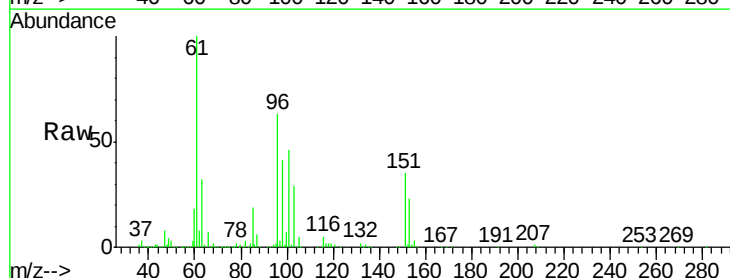
Tgt Ion: 59 Resp: 153248
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

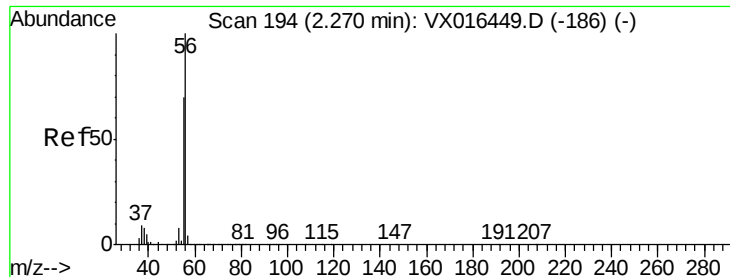


#12

1,1-Dichloroethene
Concen: 47.37 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Tgt Ion: 96 Resp: 101863
Ion Ratio Lower Upper
96 100
61 157.5 126.6 189.8
98 64.8 51.3 76.9





#13

Acrolein

Concen: 290.59 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

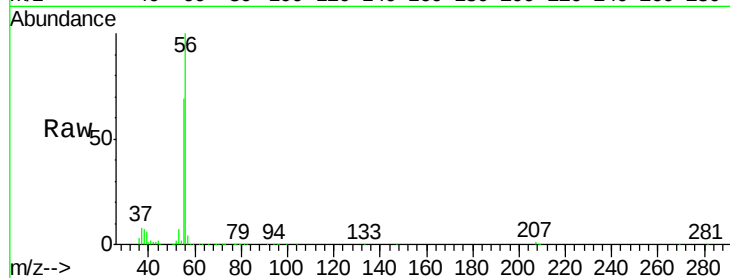
VSTDCCC050

Tgt Ion: 56 Resp: 87982

Ion Ratio Lower Upper

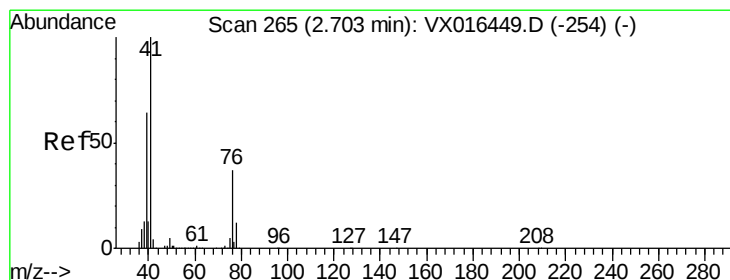
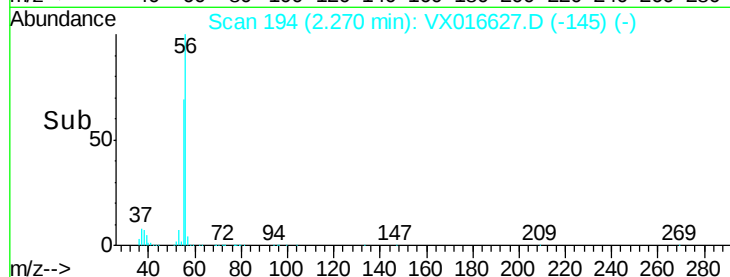
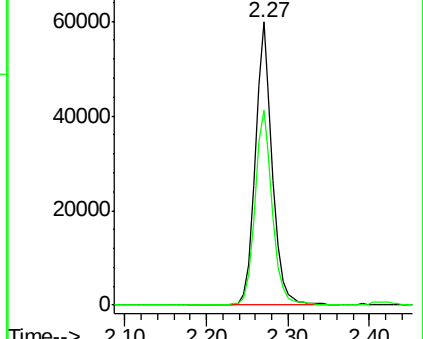
56 100

55 69.8 58.3 87.5



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 41.56 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

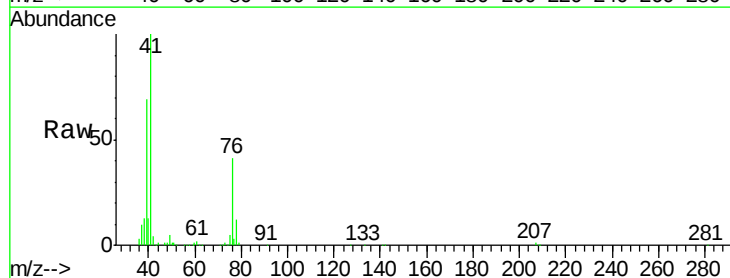
Tgt Ion: 41 Resp: 164377

Ion Ratio Lower Upper

41 100

39 62.3 47.7 71.5

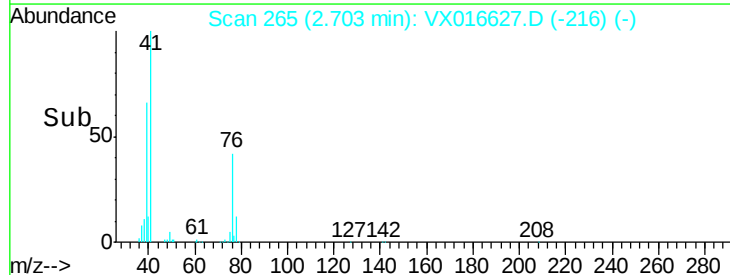
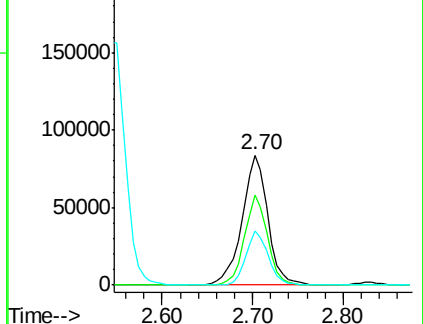
76 36.2 26.6 40.0

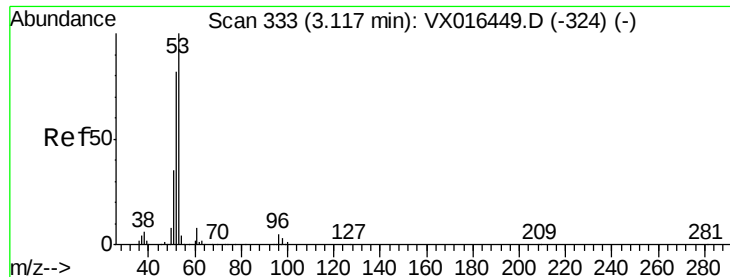


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

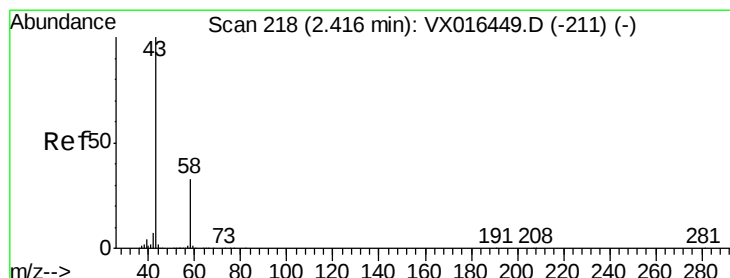
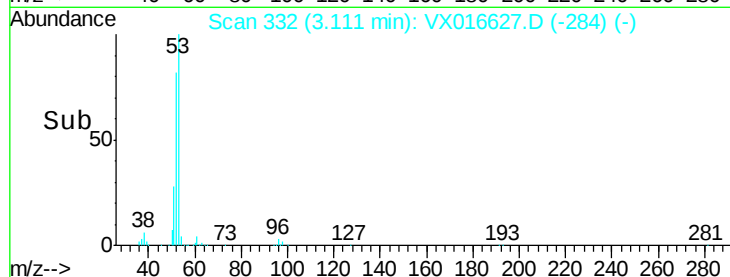
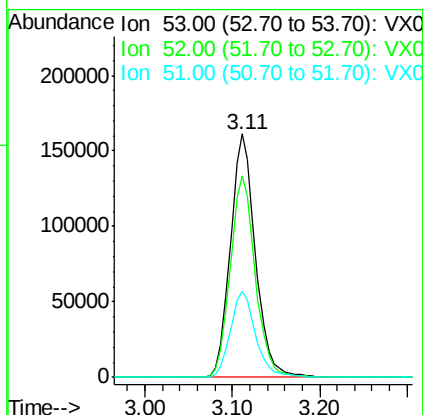
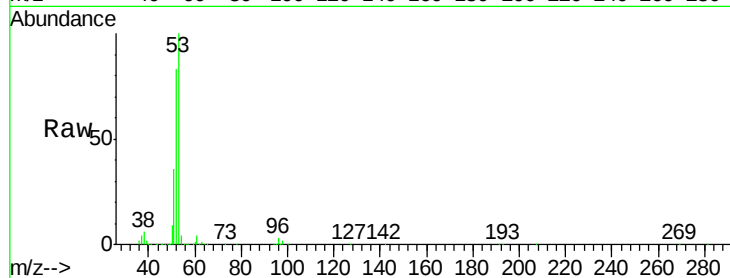




#15
Acrylonitrile
Concen: 220.58 ug/l
RT: 3.11 min Scan# 332
Delta R.T. -0.01 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

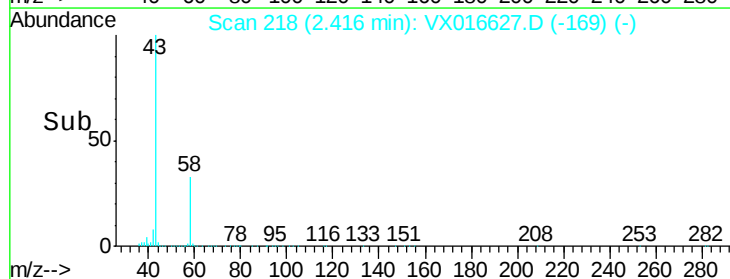
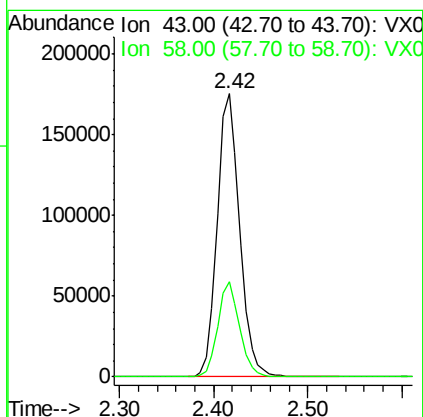
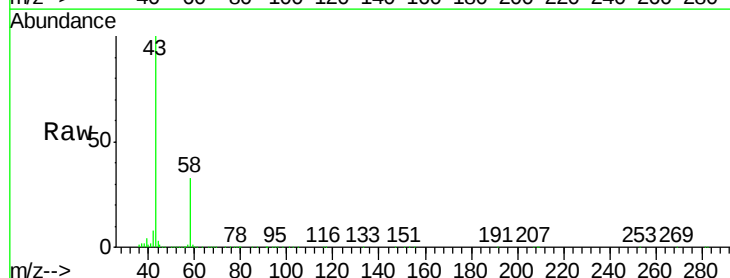
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

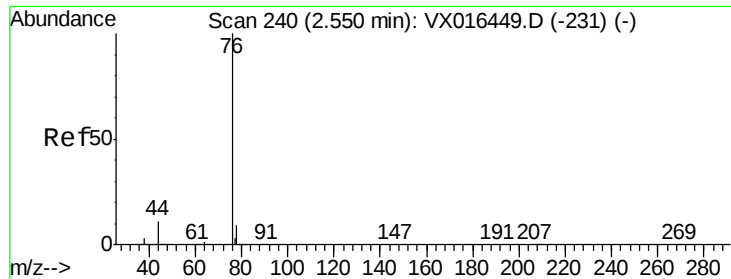
Tgt Ion: 53 Resp: 321599
Ion Ratio Lower Upper
53 100
52 82.6 66.7 100.1
51 36.0 28.6 43.0



#16
Acetone
Concen: 238.15 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Tgt Ion: 43 Resp: 289600
Ion Ratio Lower Upper
43 100
58 33.4 26.1 39.1





#17

Carbon Disulfide

Concen: 41.45 ug/l

RT: 2.54 min Scan# 239

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

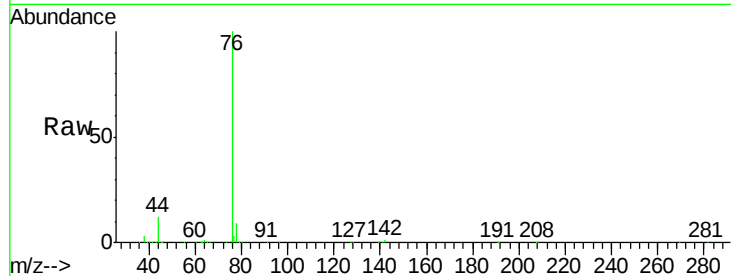
VSTDCCC050

Tgt Ion: 76 Resp: 264727

Ion Ratio Lower Upper

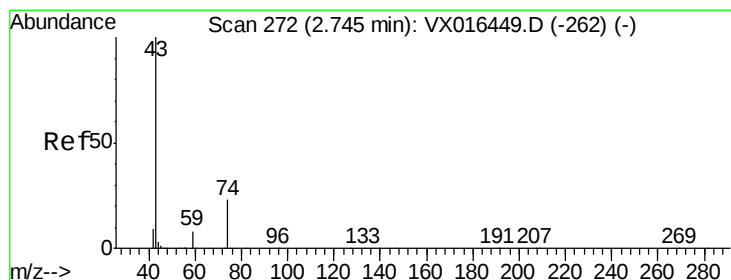
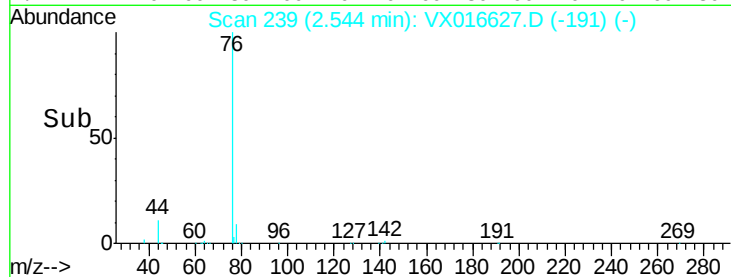
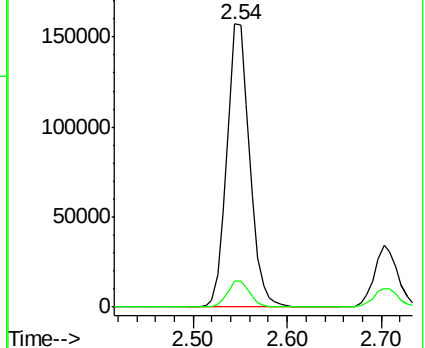
76 100

78 9.2 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: 45.74 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016627.D

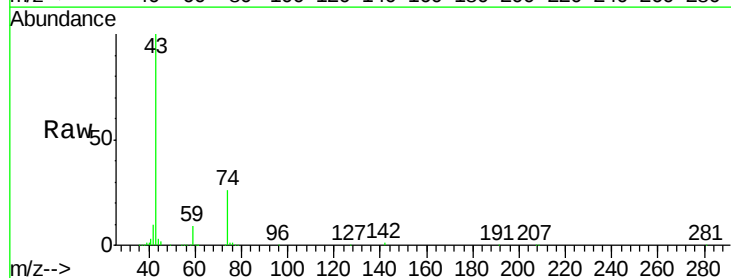
Acq: 08 Jun 2020 10:25

Tgt Ion: 43 Resp: 142669

Ion Ratio Lower Upper

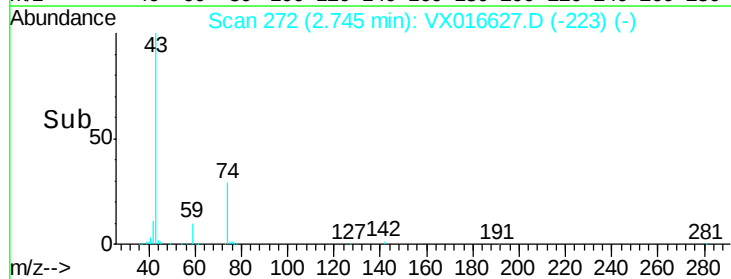
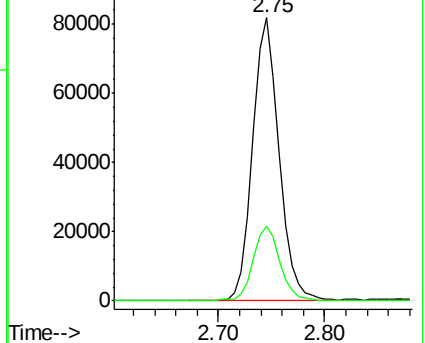
43 100

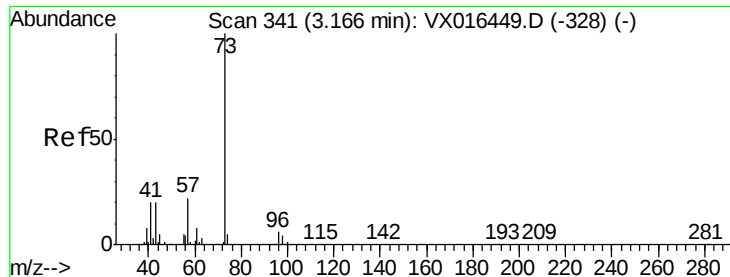
74 26.9 19.7 29.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

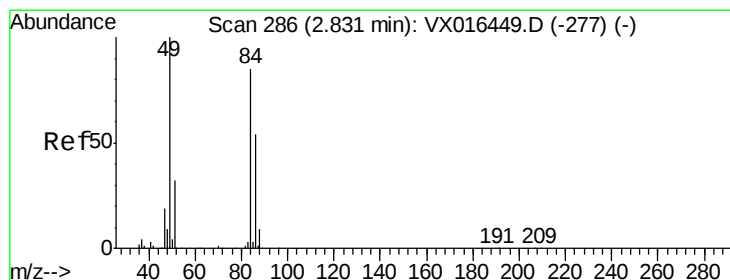
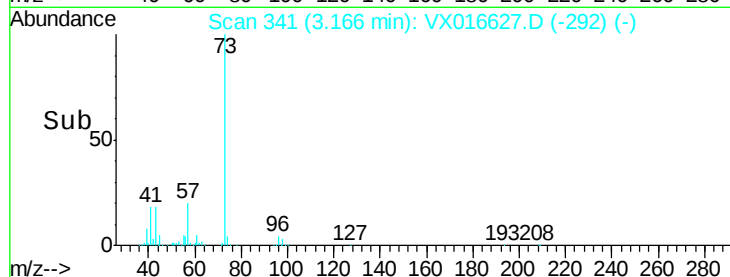
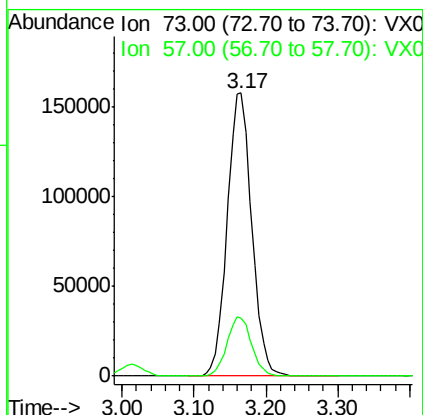
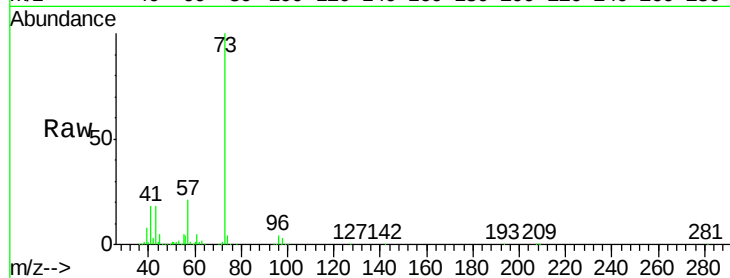




#19
Methyl tert-butyl Ether
Concen: 48.42 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

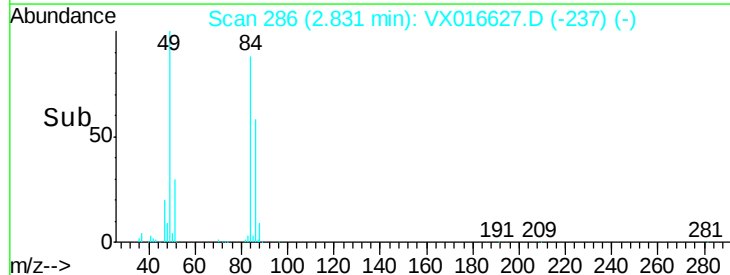
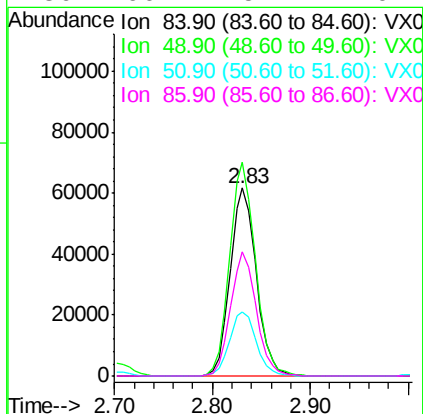
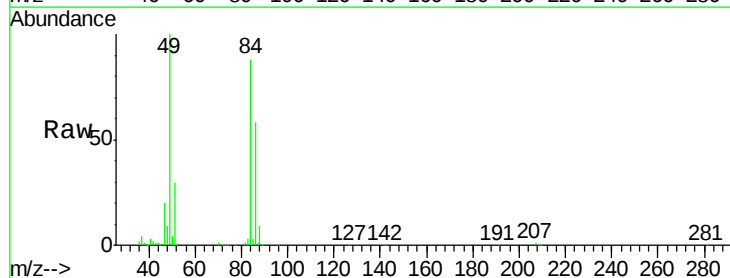
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

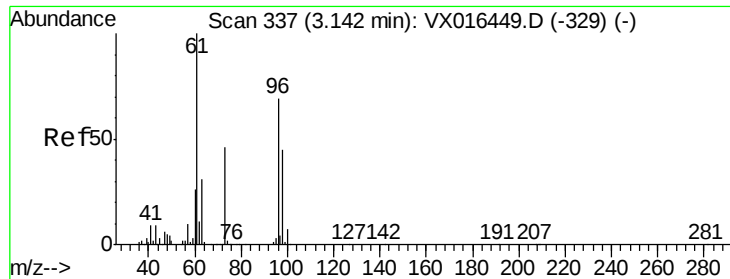
Tgt Ion: 73 Resp: 373896
Ion Ratio Lower Upper
73 100
57 20.5 17.8 26.6



#20
Methylene Chloride
Concen: 45.46 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Tgt Ion: 84 Resp: 114378
Ion Ratio Lower Upper
84 100
49 113.7 94.5 141.7
51 34.3 30.2 45.4
86 66.2 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 45.81 ug/l

RT: 3.14 min Scan# 336

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

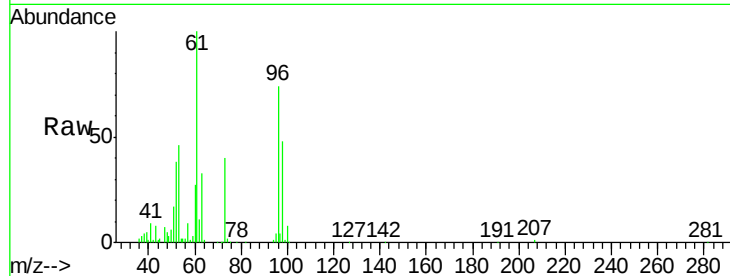
Tgt Ion: 96 Resp: 108975

Ion Ratio Lower Upper

96 100

61 134.7 115.3 172.9

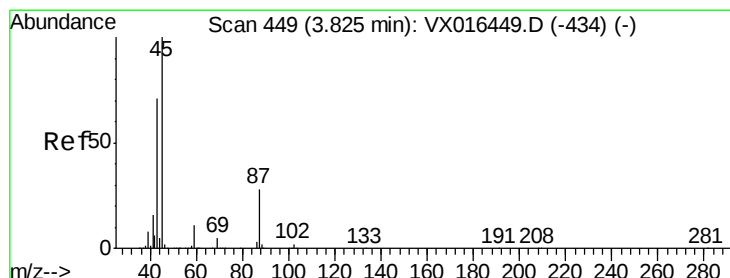
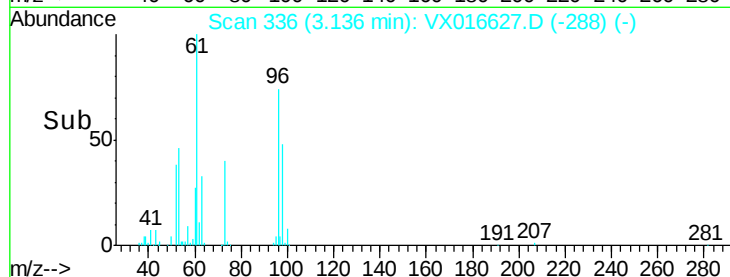
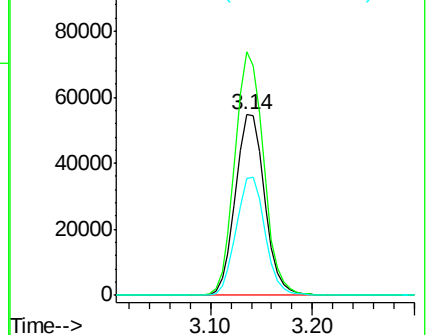
98 64.9 51.9 77.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 43.11 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Tgt Ion: 45 Resp: 327558

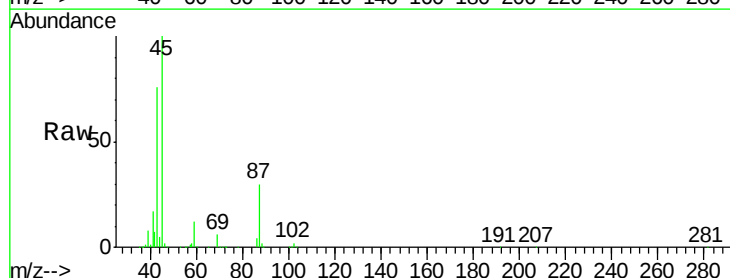
Ion Ratio Lower Upper

45 100

43 75.2 57.0 85.6

87 30.1 22.5 33.7

59 12.4 9.1 13.7

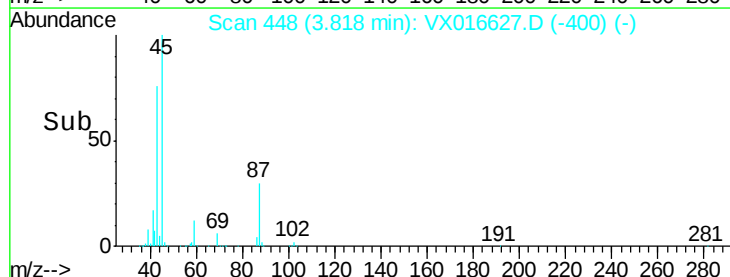
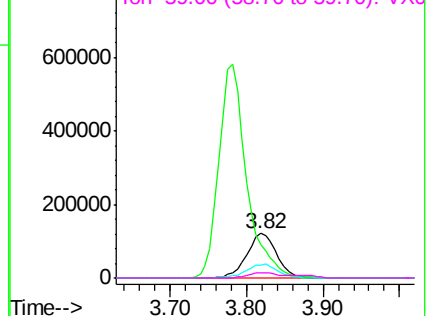


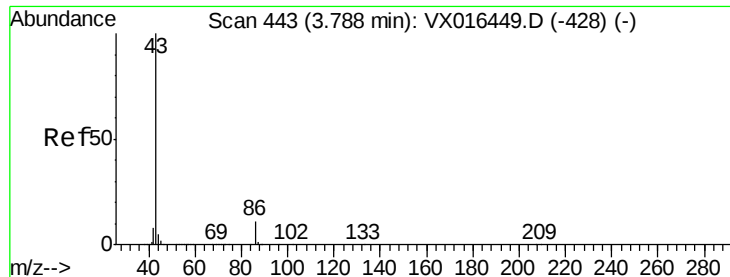
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 220.98 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

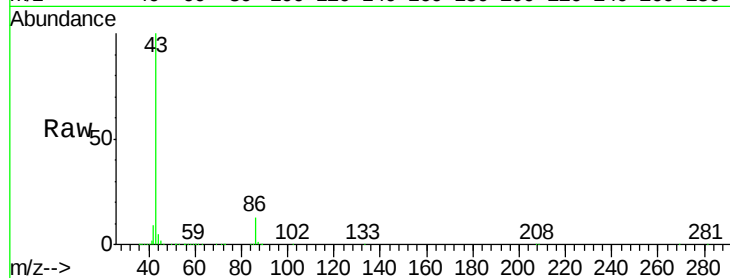
VSTDCCC050

Tgt Ion: 43 Resp: 1469546

Ion Ratio Lower Upper

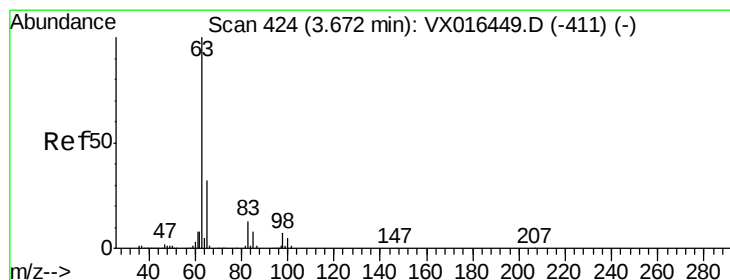
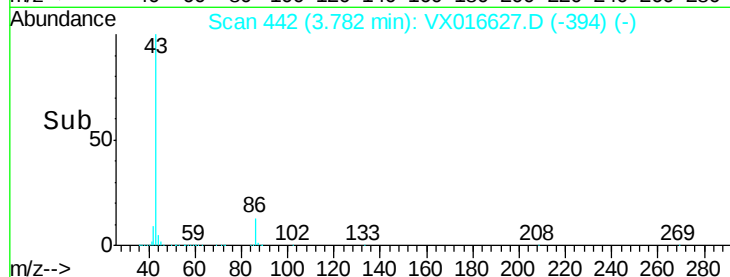
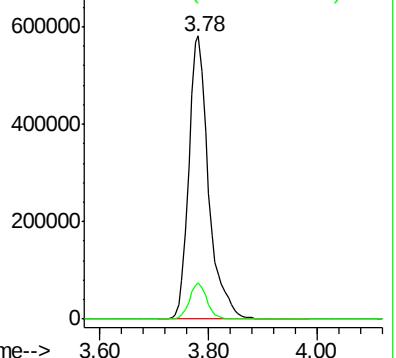
43 100

86 12.7 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 44.66 ug/l

RT: 3.67 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

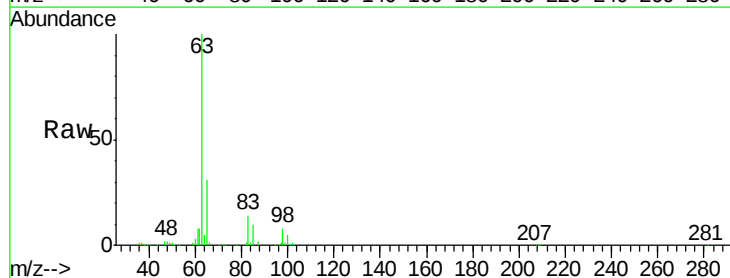
Tgt Ion: 63 Resp: 191497

Ion Ratio Lower Upper

63 100

98 8.0 3.6 10.9

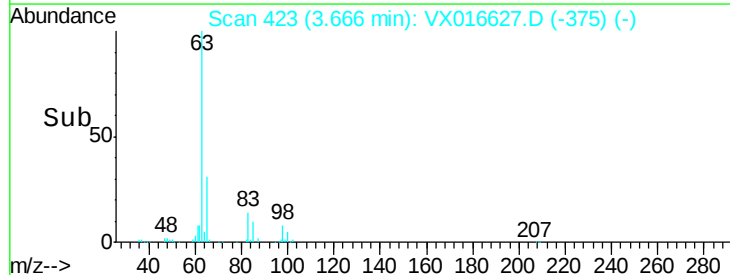
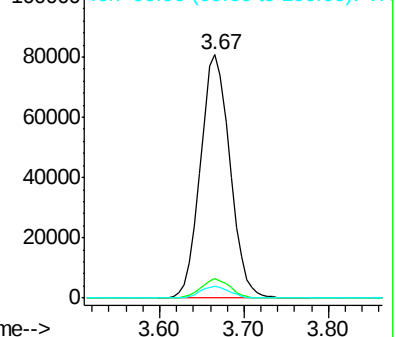
100 4.9 2.4 7.1

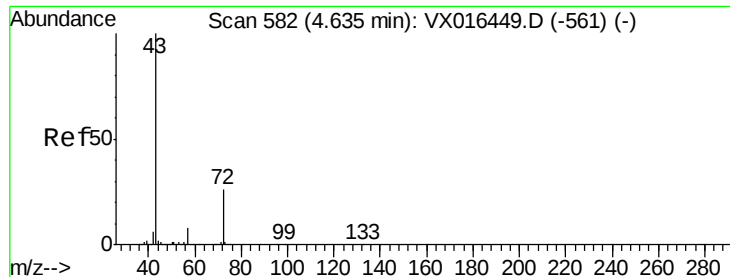


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 209.04 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

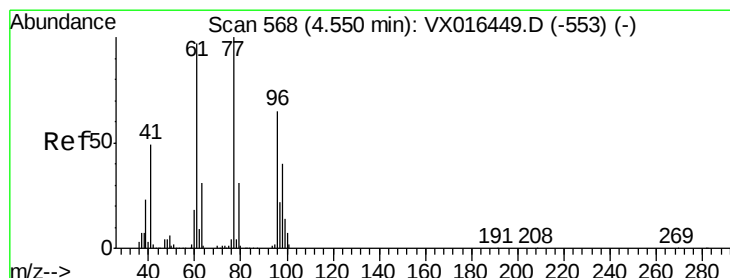
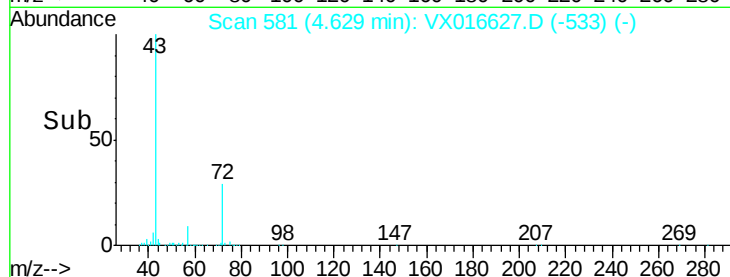
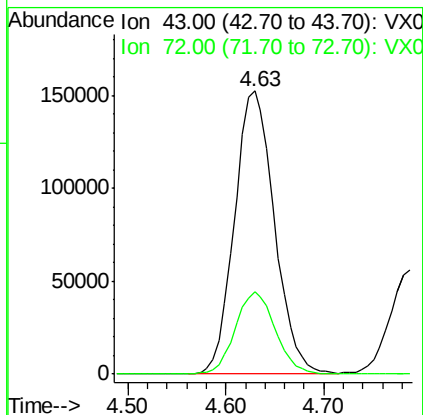
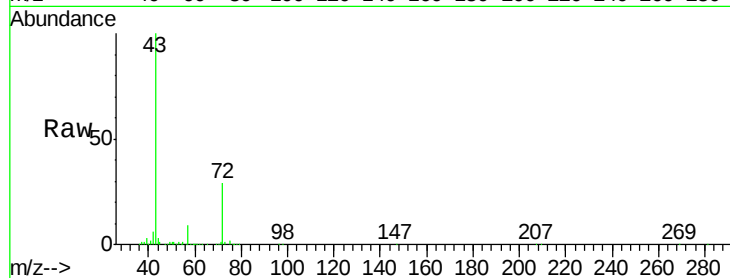
VSTDCCC050

Tgt Ion: 43 Resp: 430745

Ion Ratio Lower Upper

43 100

72 29.2 21.0 31.6



#26

2,2-Dichloropropane

Concen: 52.58 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX016627.D

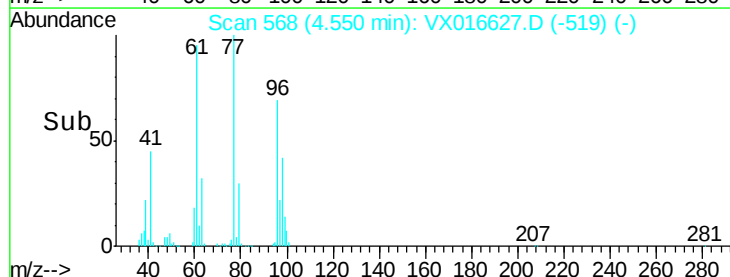
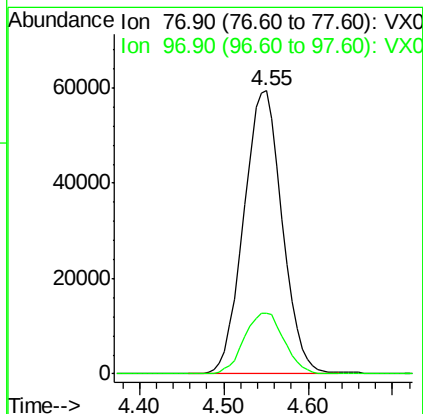
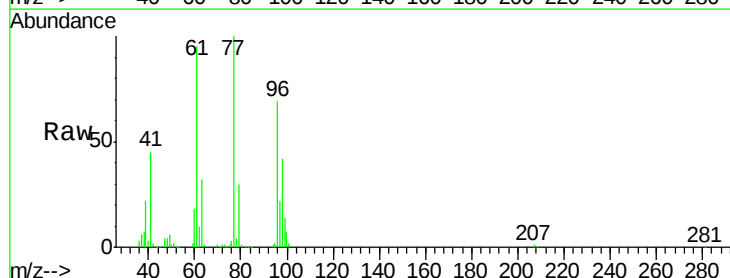
Acq: 08 Jun 2020 10:25

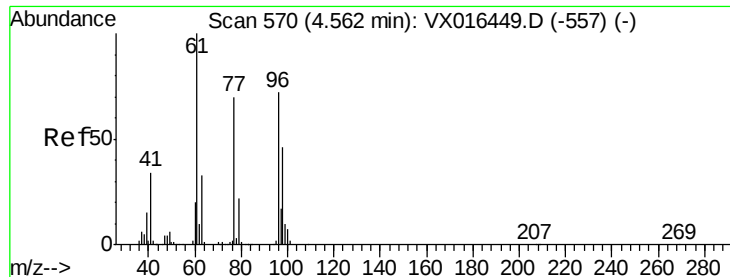
Tgt Ion: 77 Resp: 184504

Ion Ratio Lower Upper

77 100

97 22.5 11.5 34.4





#27

cis-1,2-Dichloroethene

Concen: 46.33 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

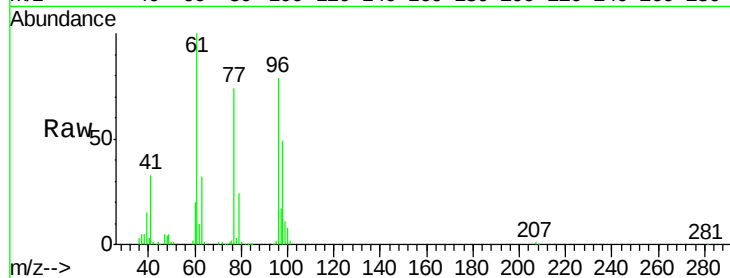
Tgt Ion: 96 Resp: 127493

Ion Ratio Lower Upper

96 100

61 138.6 0.0 284.6

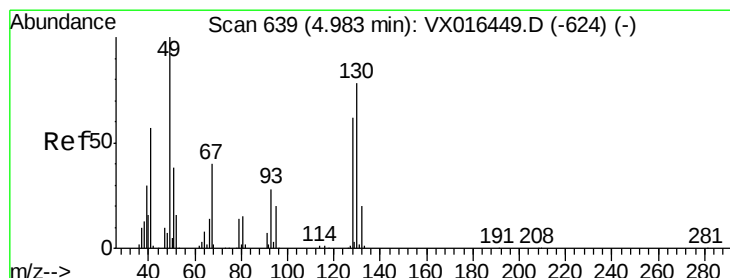
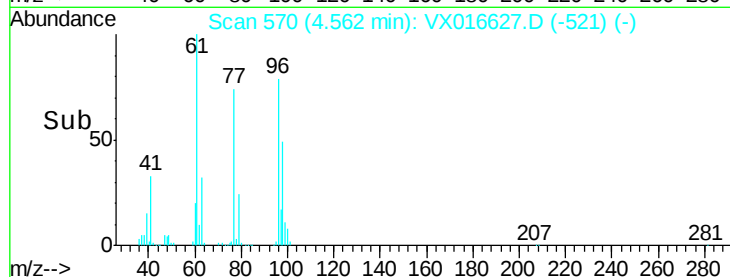
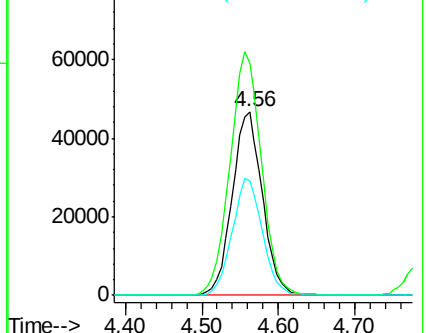
98 63.6 0.0 127.2



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: 42.19 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

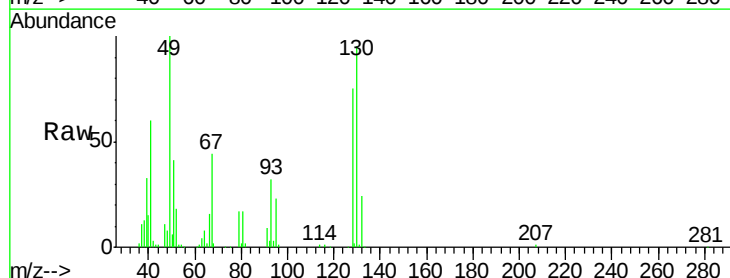
Tgt Ion: 49 Resp: 84080

Ion Ratio Lower Upper

49 100

129 0.3 0.0 4.0

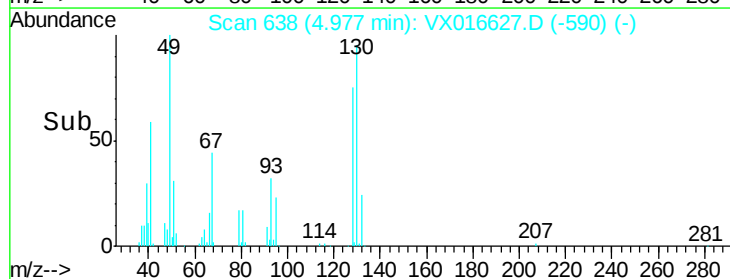
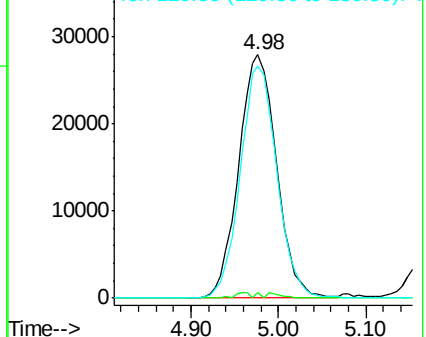
130 92.3 63.0 94.4



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: 208.85 ug/l

RT: 5.08 min Scan# 655

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

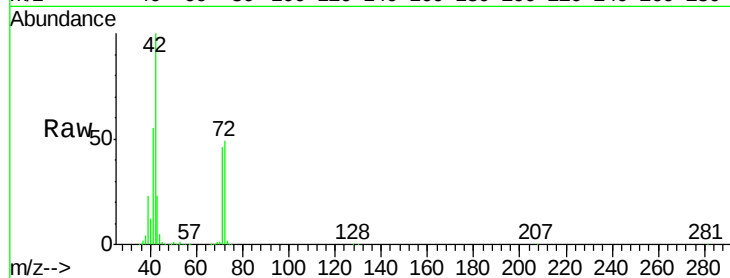
Tgt Ion: 42 Resp: 278027

Ion Ratio Lower Upper

42 100

72 50.4 37.0 55.4

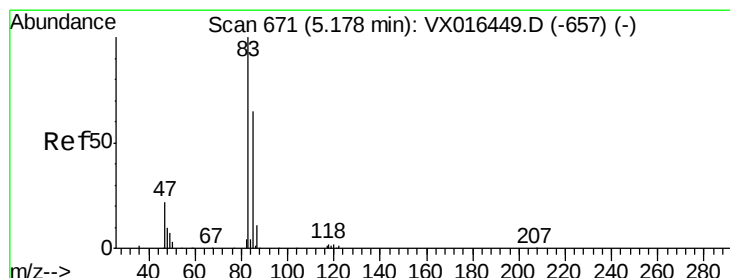
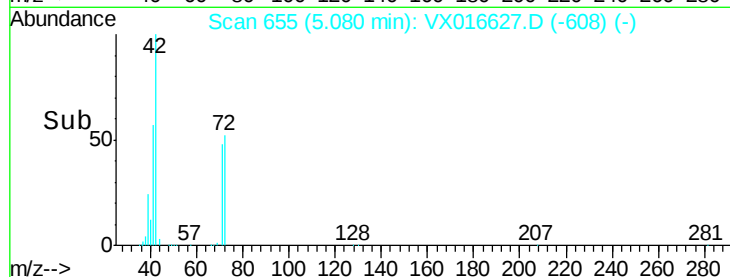
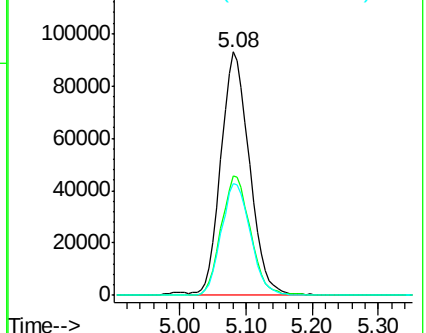
71 47.2 34.1 51.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 47.72 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX016627.D

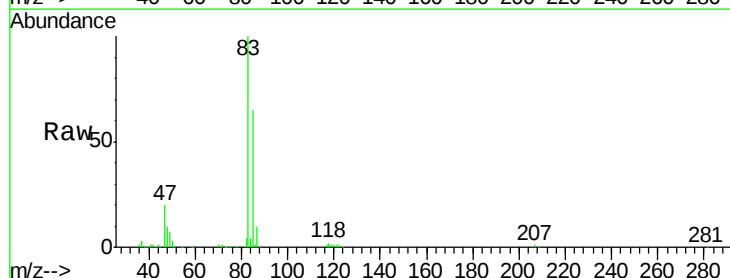
Acq: 08 Jun 2020 10:25

Tgt Ion: 83 Resp: 206180

Ion Ratio Lower Upper

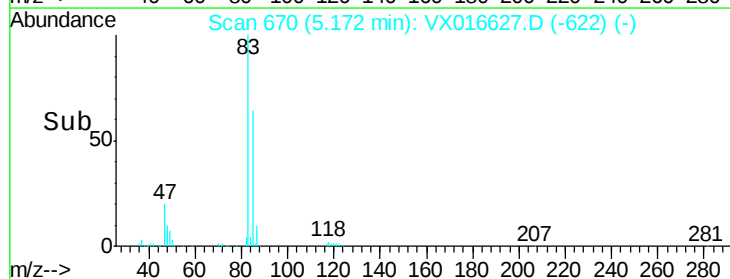
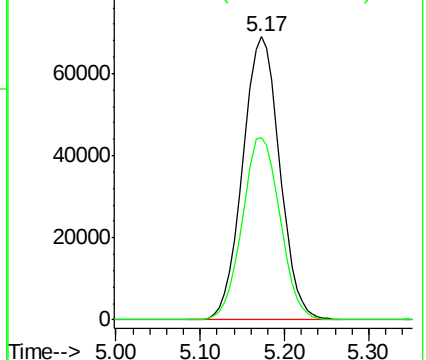
83 100

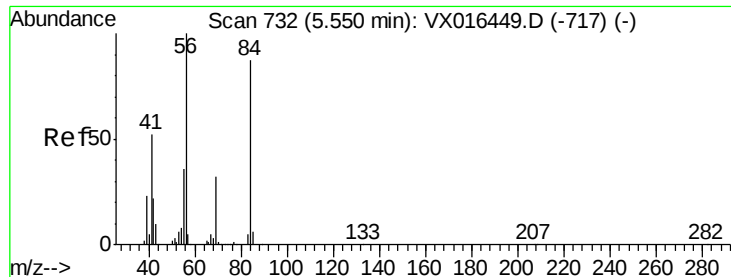
85 64.5 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

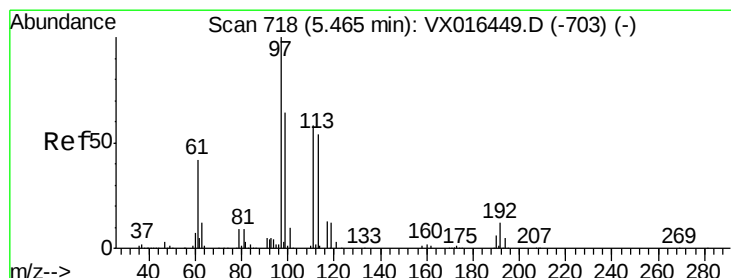
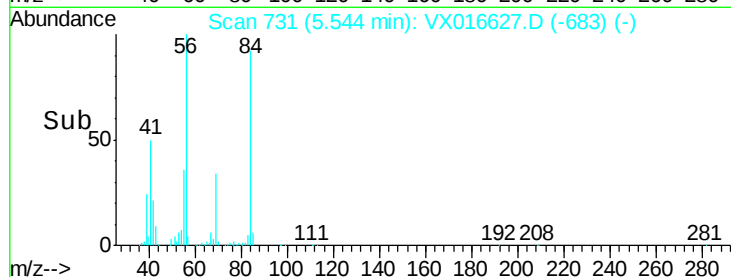
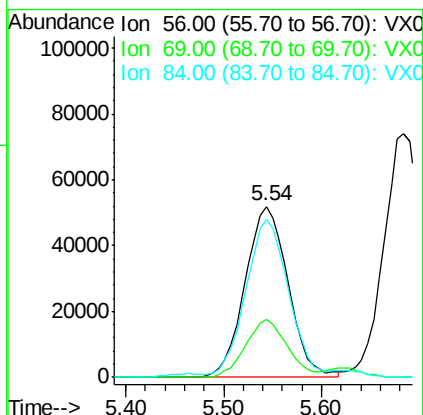
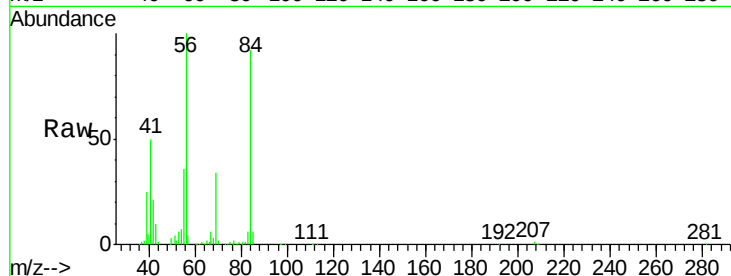




#31
Cyclohexane
Concen: 41.06 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

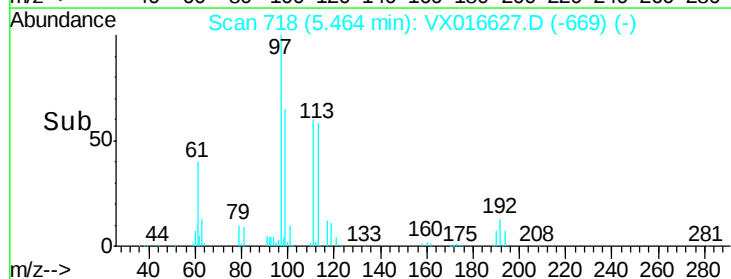
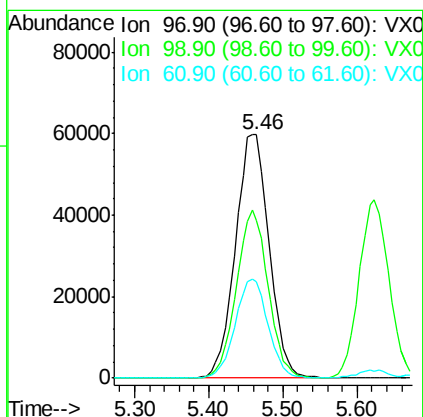
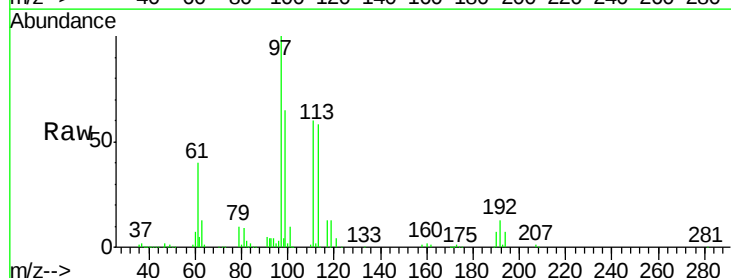
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

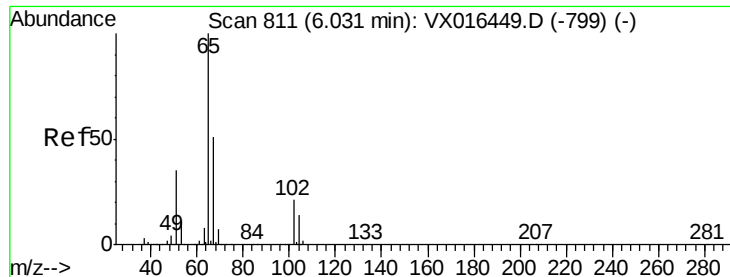
Tgt Ion: 56 Resp: 158401
Ion Ratio Lower Upper
56 100
69 33.8 25.7 38.5
84 90.0 70.0 105.0



#32
1,1,1-Trichloroethane
Concen: 48.50 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Tgt Ion: 97 Resp: 189711
Ion Ratio Lower Upper
97 100
99 65.2 51.4 77.2
61 39.7 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 46.33 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampled :

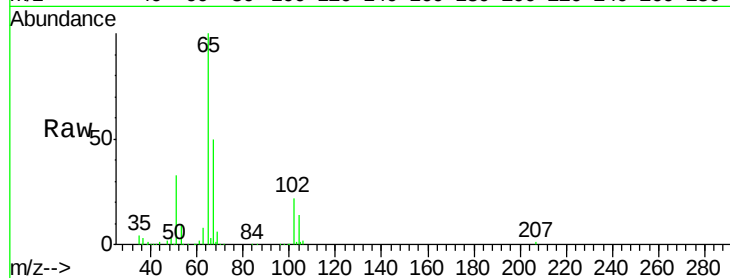
VSTDCCC050

Tgt Ion: 65 Resp: 128590

Ion Ratio Lower Upper

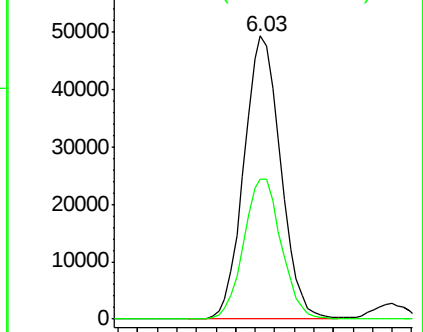
65 100

67 50.6 0.0 104.8

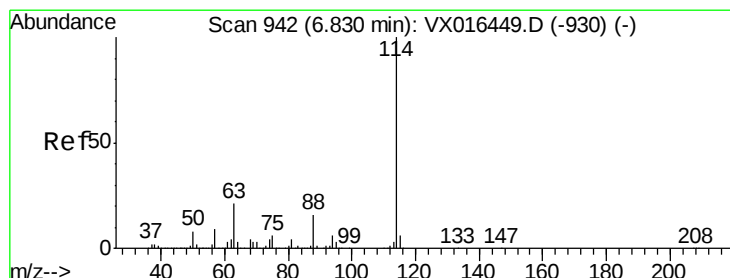
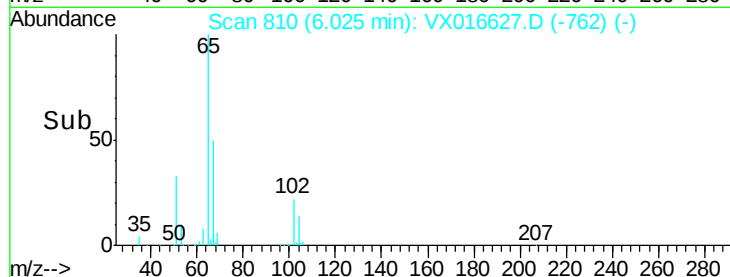


Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

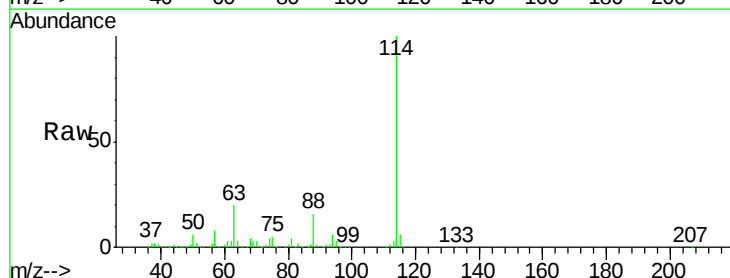
Tgt Ion: 114 Resp: 326688

Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.6

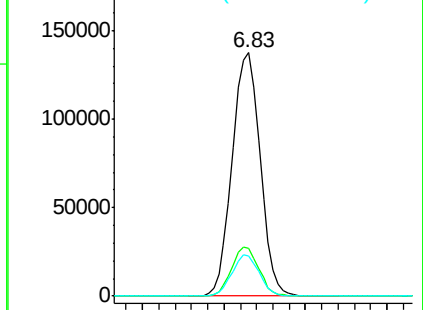
88 16.2 0.0 32.8



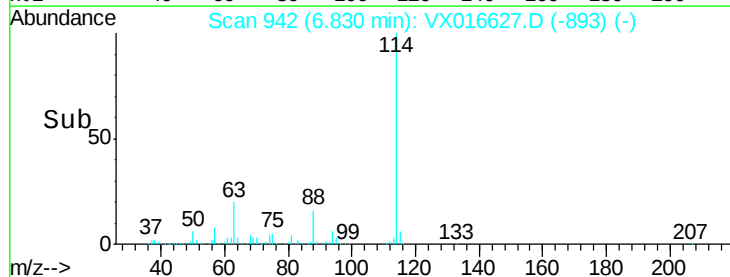
Abundance Ion 113.90 (113.60 to 114.60): V

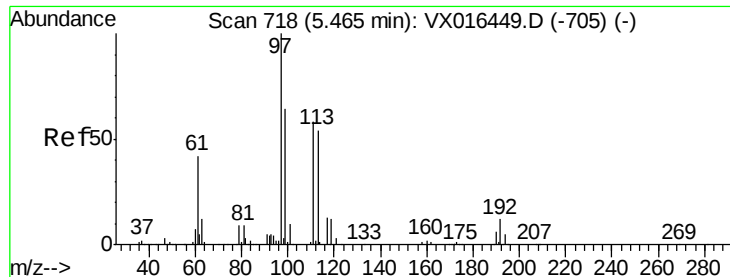
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



Time-->





#35

Dibromofluoromethane

Concen: 50.35 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

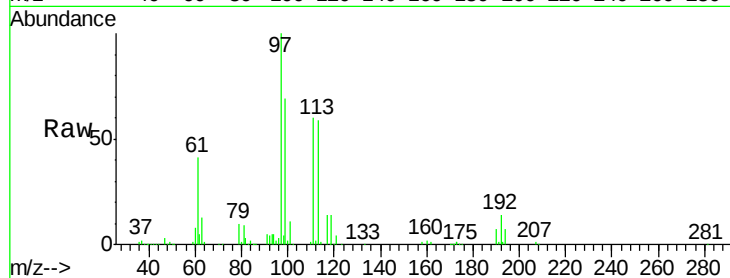
Tgt Ion:113 Resp: 101287

Ion Ratio Lower Upper

113 100

111 104.7 83.0 124.6

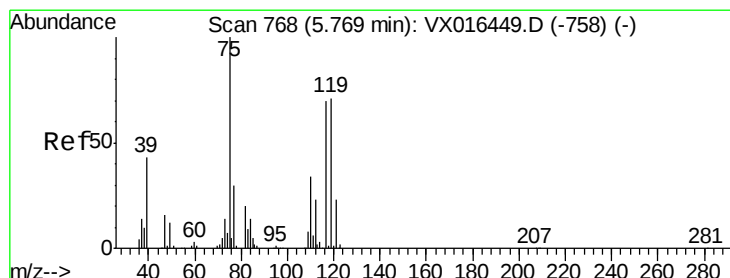
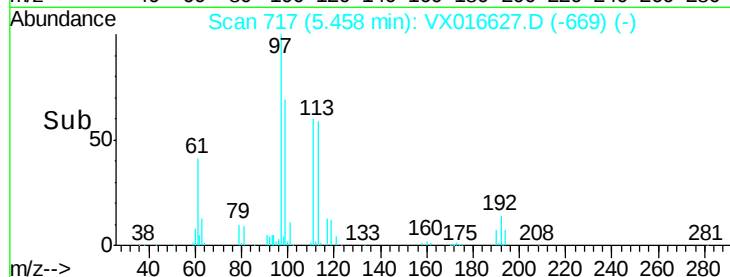
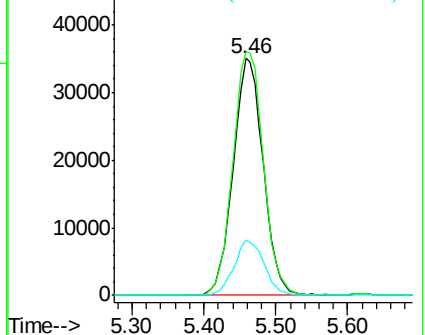
192 23.2 17.7 26.5



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: 48.03 ug/l

RT: 5.76 min Scan# 767

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

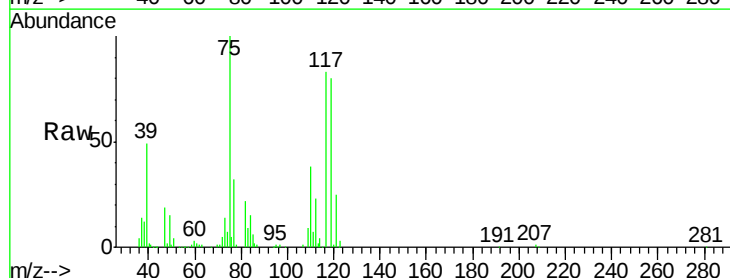
Tgt Ion: 75 Resp: 148551

Ion Ratio Lower Upper

75 100

110 36.6 17.4 52.3

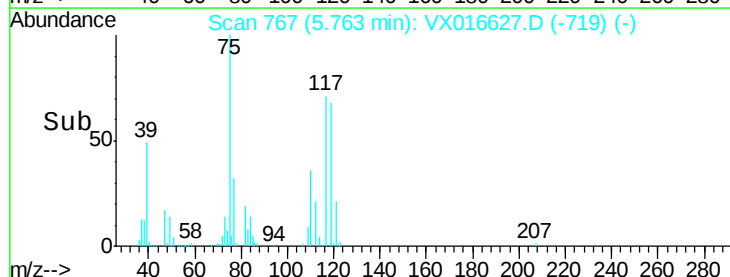
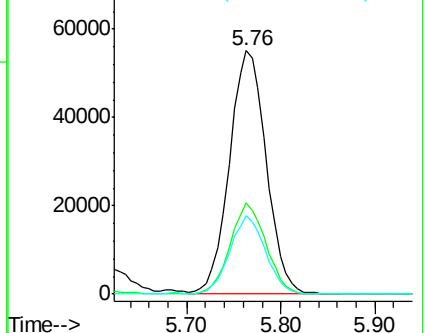
77 31.4 24.2 36.4

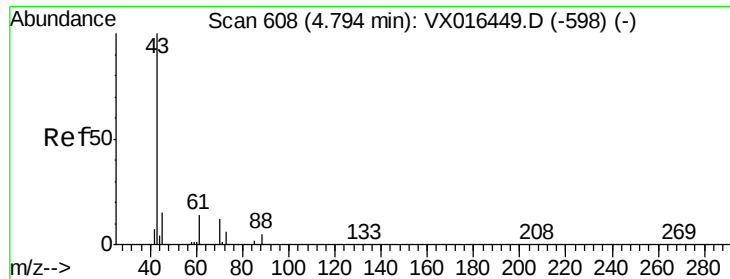


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

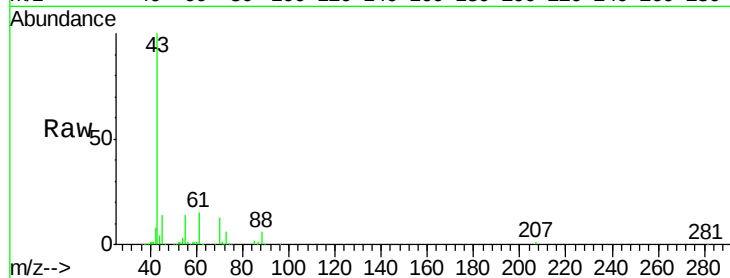




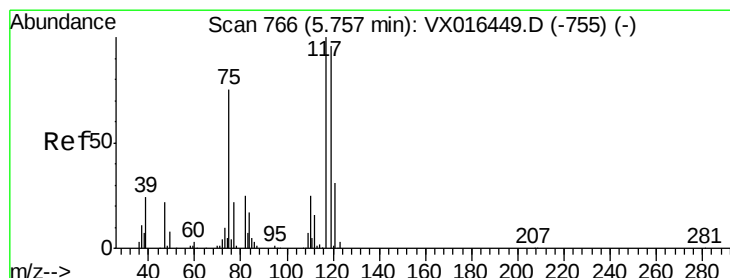
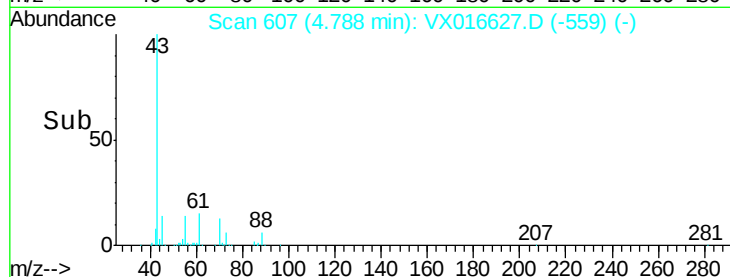
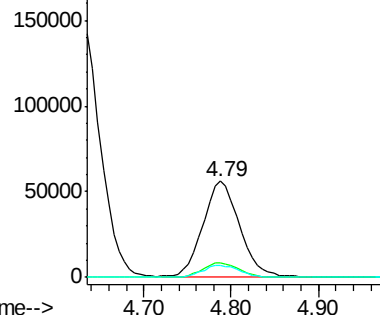
#37
 Ethyl Acetate
 Concen: 43.87 ug/l
 RT: 4.79 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 162925
 Ion Ratio Lower Upper
 43 100
 61 15.3 11.3 16.9
 70 12.7 9.3 13.9

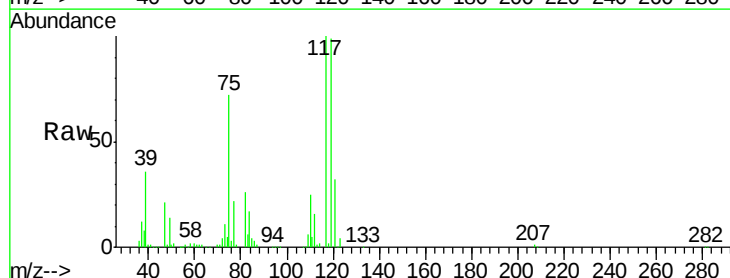


Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 70.00 (69.70 to 70.70): VX0

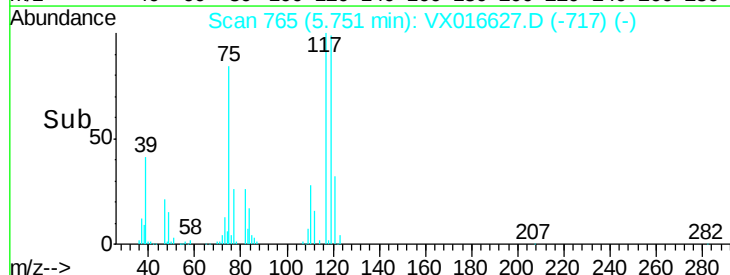
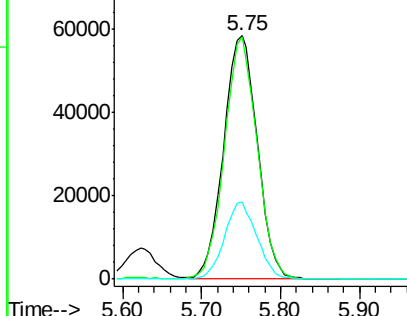


#38
 Carbon Tetrachloride
 Concen: 53.48 ug/l
 RT: 5.75 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

Tgt Ion: 117 Resp: 173828
 Ion Ratio Lower Upper
 117 100
 119 99.2 76.3 114.5
 121 31.5 24.6 37.0



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V





#39

Methylcyclohexane

Concen: 50.32 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

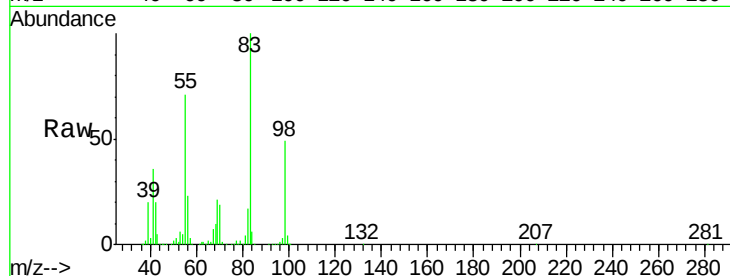
Tgt Ion: 83 Resp: 169053

Ion Ratio Lower Upper

83 100

55 71.3 61.7 92.5

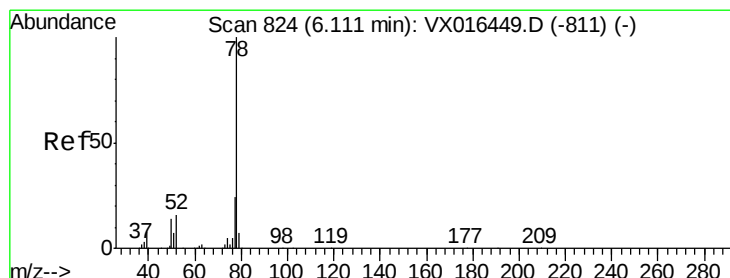
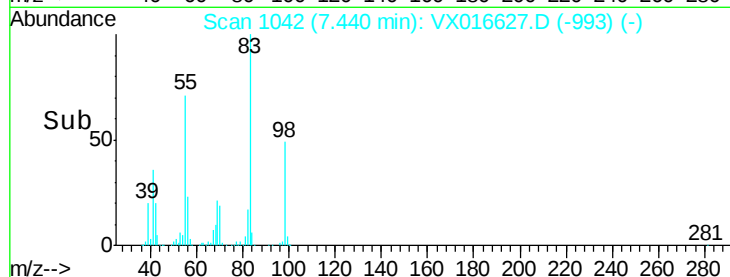
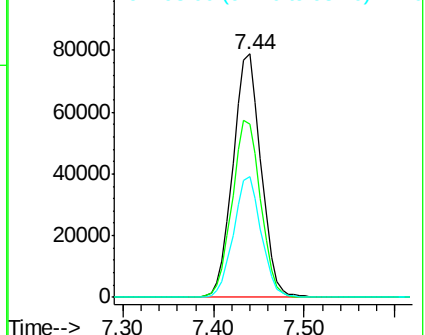
98 49.5 38.7 58.1



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 48.49 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX016627.D

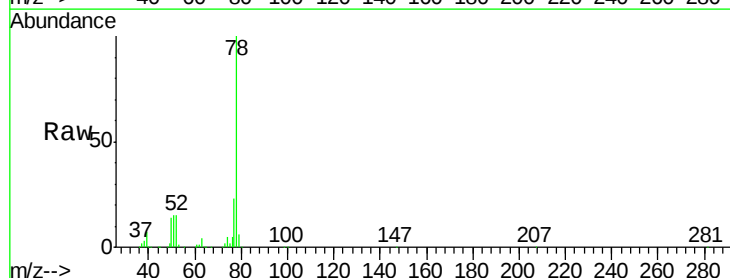
Acq: 08 Jun 2020 10:25

Tgt Ion: 78 Resp: 446625

Ion Ratio Lower Upper

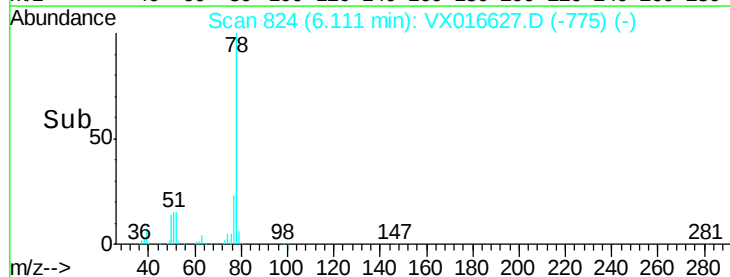
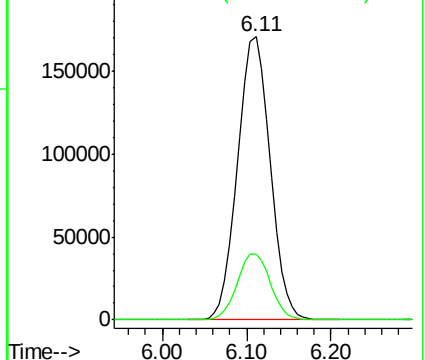
78 100

77 23.1 18.9 28.3



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

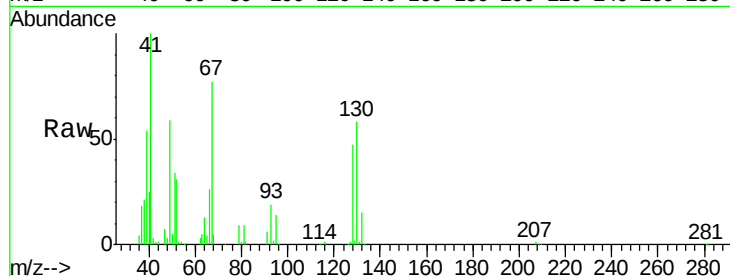




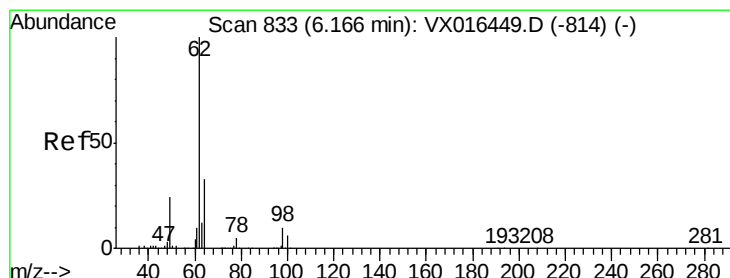
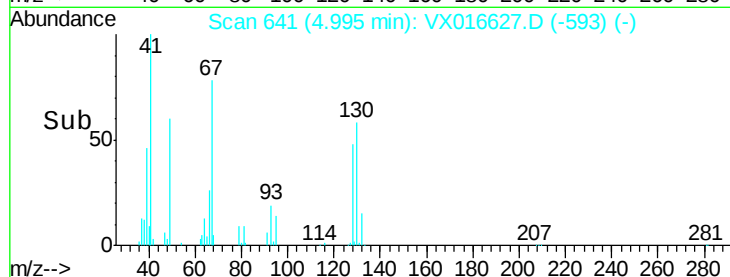
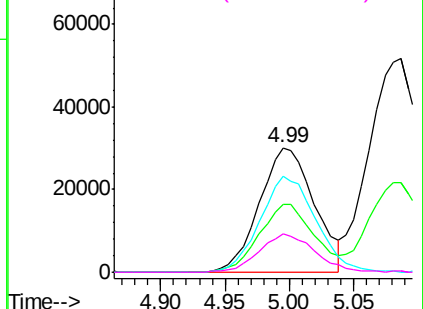
#41
Methacrylonitrile
Concen: 43.82 ug/l
RT: 4.99 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	89376
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.0	64.4
67	78.1	58.9	88.3
52	31.5	23.1	34.7

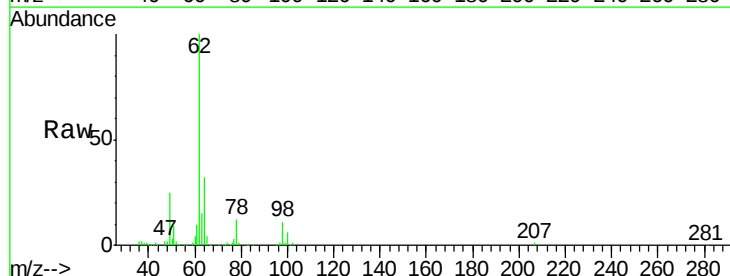


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

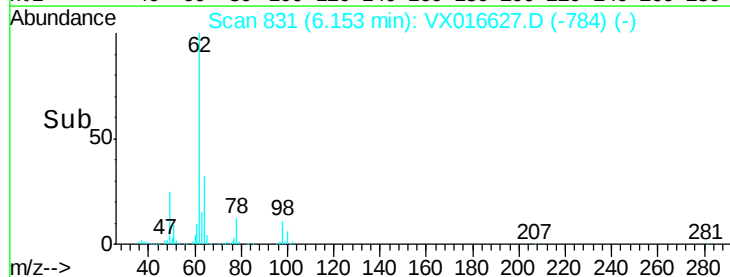
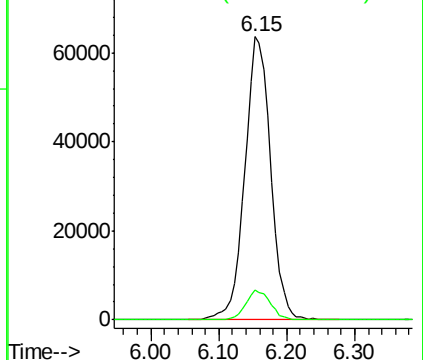


#42
1,2-Dichloroethane
Concen: 51.24 ug/l
RT: 6.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Tgt Ion:	62	Resp:	167854
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.8



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





#43

Isopropyl Acetate

Concen: 45.26 ug/l

RT: 6.40 min Scan# 872

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

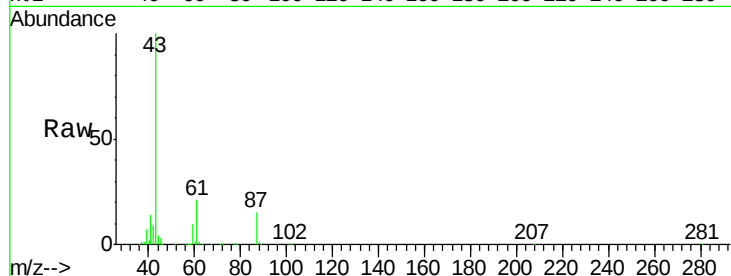
Tgt Ion: 43 Resp: 262158

Ion Ratio Lower Upper

43 100

61 22.2 16.8 25.2

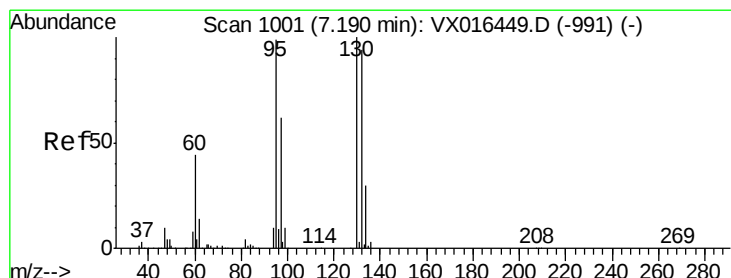
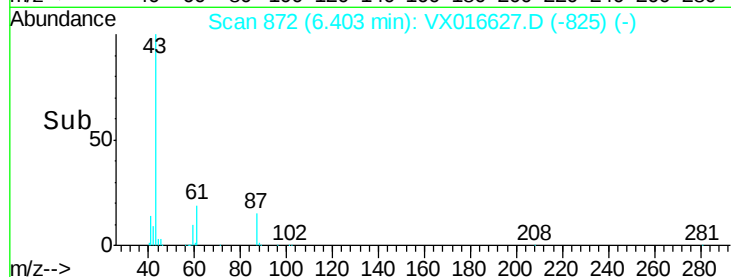
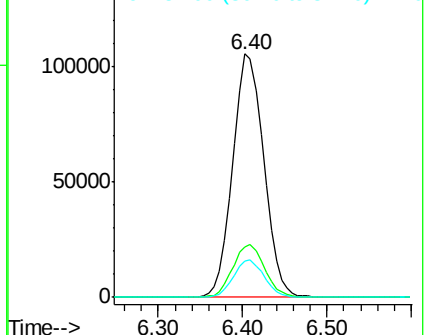
87 15.3 11.2 16.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 50.99 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016627.D

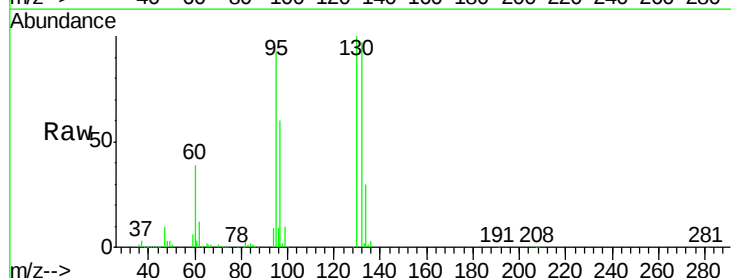
Acq: 08 Jun 2020 10:25

Tgt Ion: 130 Resp: 149005

Ion Ratio Lower Upper

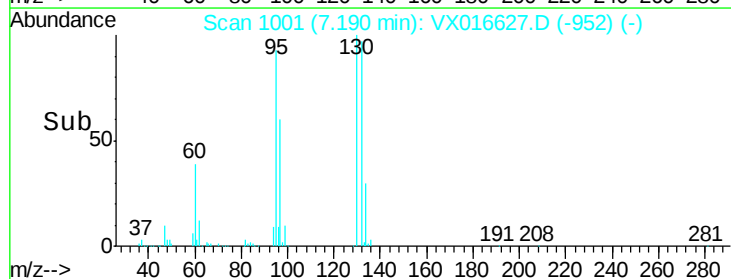
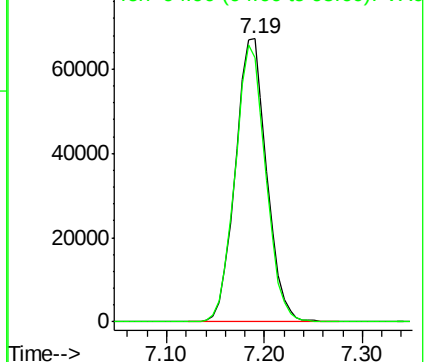
130 100

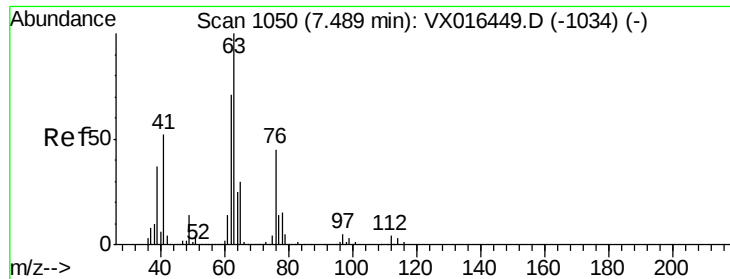
95 93.4 0.0 198.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

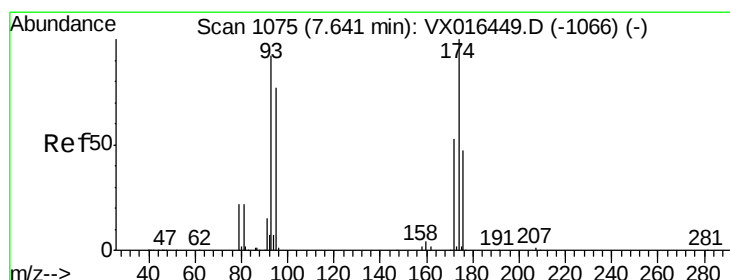
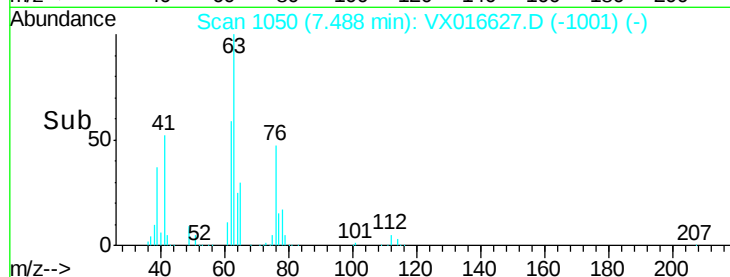
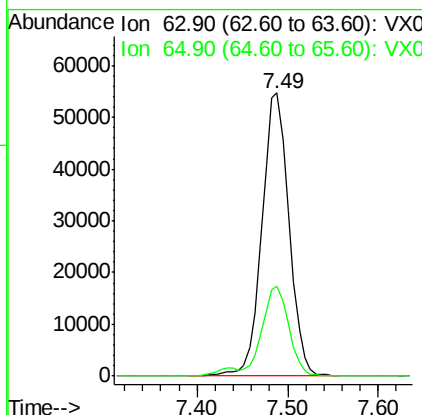
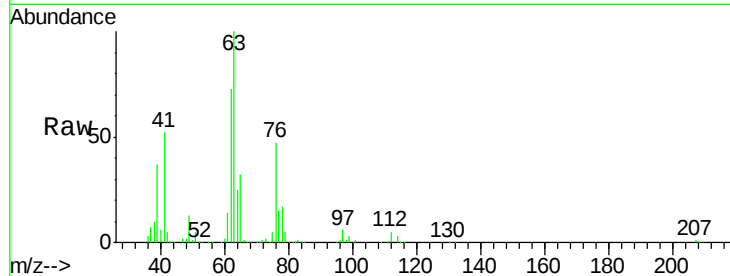




#45
 1,2-Dichloropropane
 Concen: 48.10 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

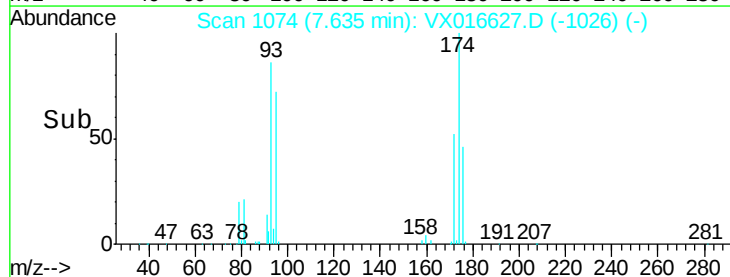
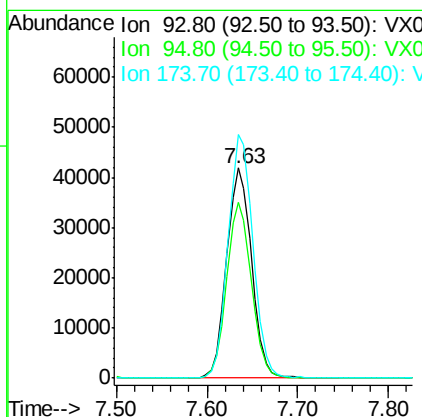
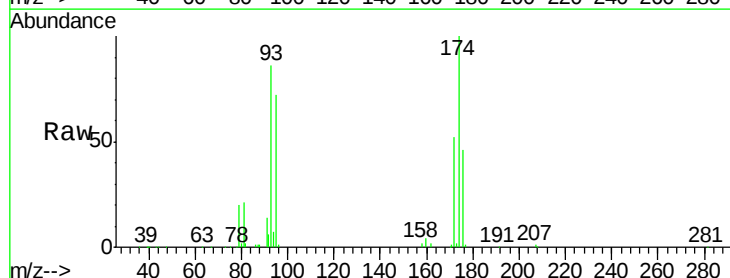
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

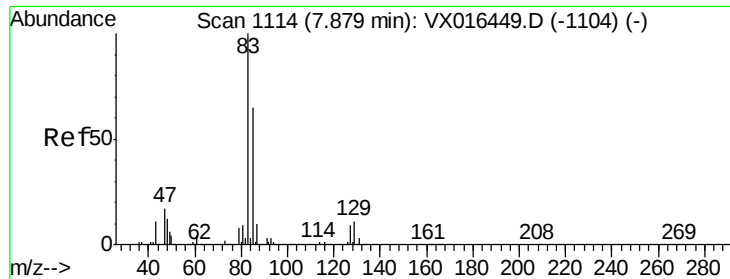
Tgt Ion: 63 Resp: 112788
 Ion Ratio Lower Upper
 63 100
 65 31.6 24.2 36.2



#46
 Dibromomethane
 Concen: 50.95 ug/l
 RT: 7.63 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

Tgt Ion: 93 Resp: 80247
 Ion Ratio Lower Upper
 93 100
 95 82.9 66.6 100.0
 174 115.7 86.2 129.4





#47

Bromodichloromethane

Concen: 51.91 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

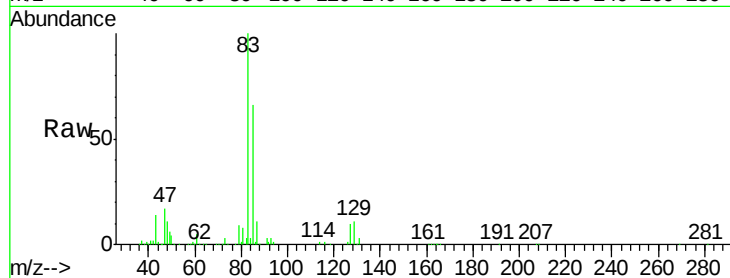
Tgt Ion: 83 Resp: 169306

Ion Ratio Lower Upper

83 100

85 65.9 52.0 78.0

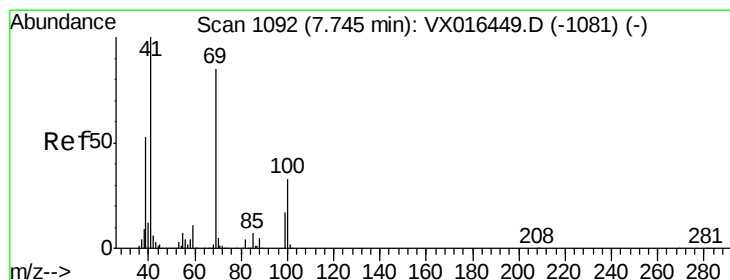
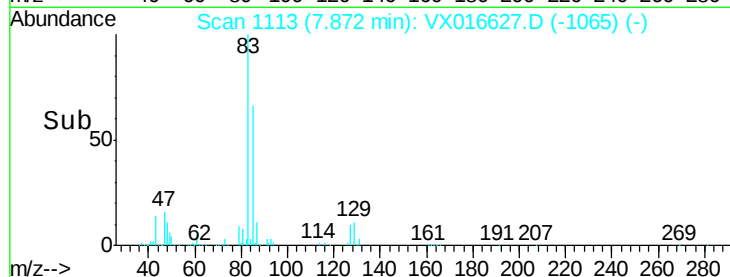
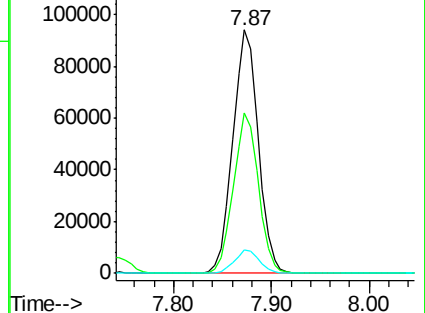
127 9.9 7.4 11.0



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: 46.32 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

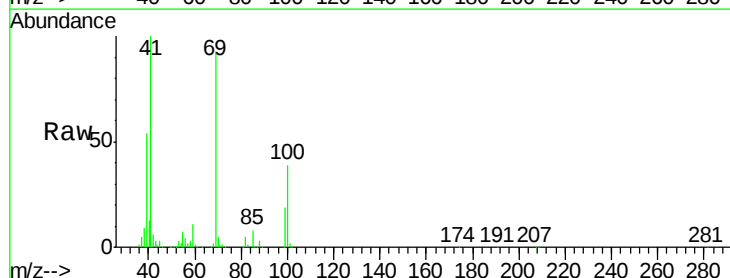
Tgt Ion: 41 Resp: 128475

Ion Ratio Lower Upper

41 100

69 90.3 68.6 102.8

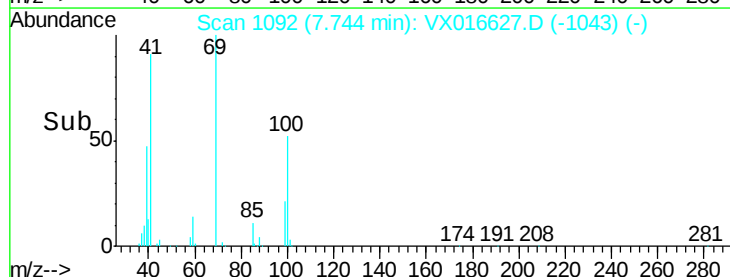
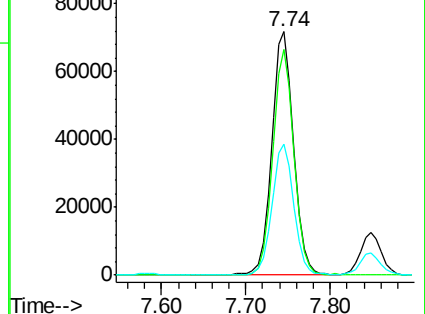
39 54.0 42.4 63.6

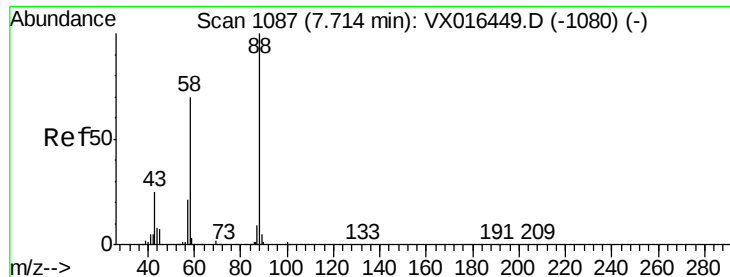


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 965.84 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

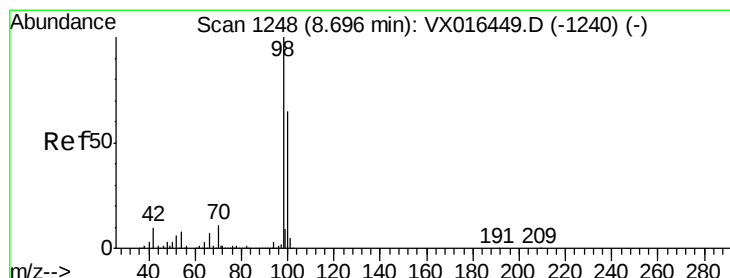
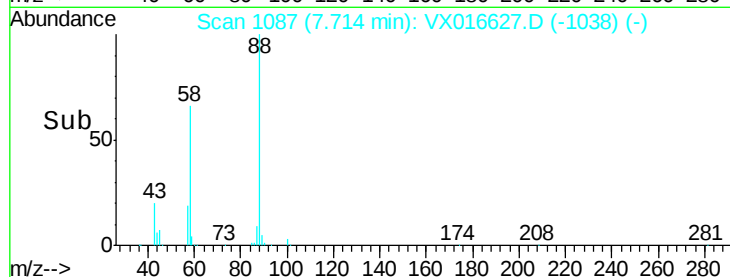
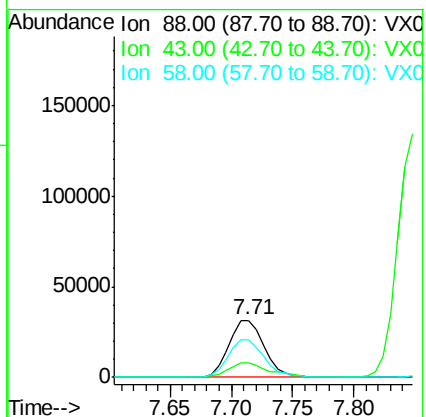
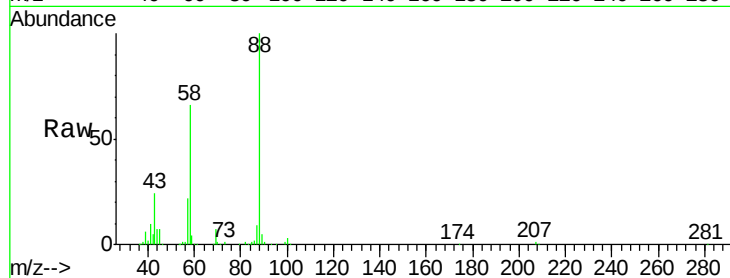
Tgt Ion: 88 Resp: 62688

Ion Ratio Lower Upper

88 100

43 29.8 24.2 36.4

58 68.2 56.5 84.7



#50

Toluene-d8

Concen: 49.78 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016627.D

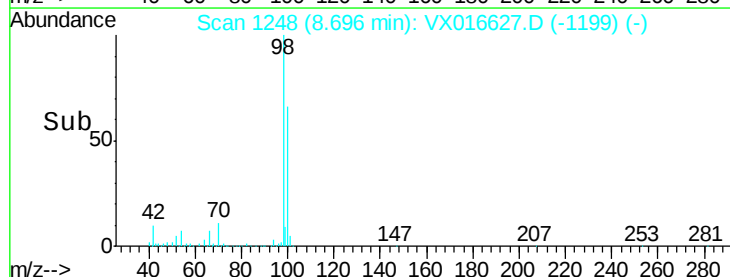
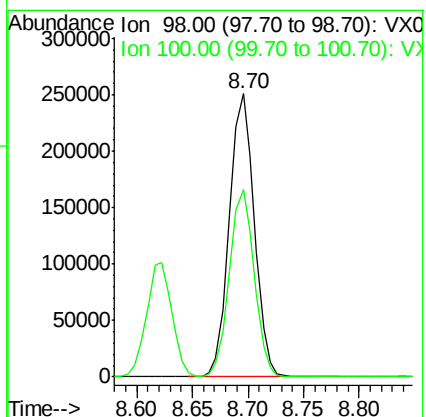
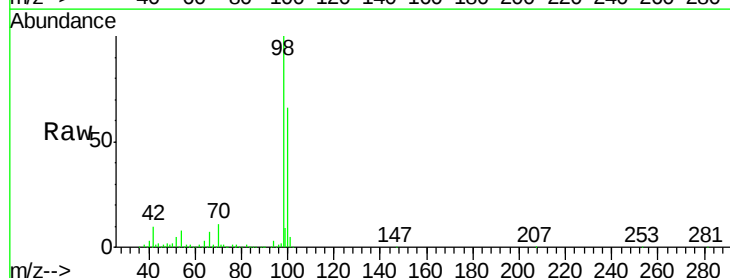
Acq: 08 Jun 2020 10:25

Tgt Ion: 98 Resp: 389776

Ion Ratio Lower Upper

98 100

100 66.0 53.8 80.6

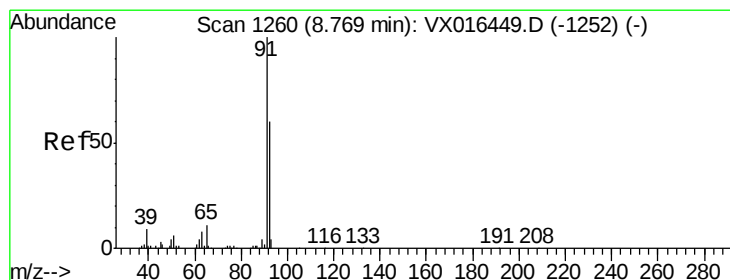
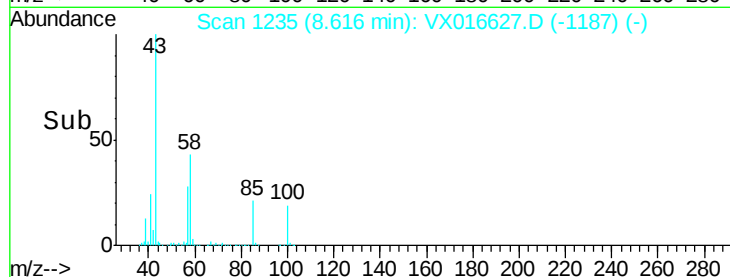
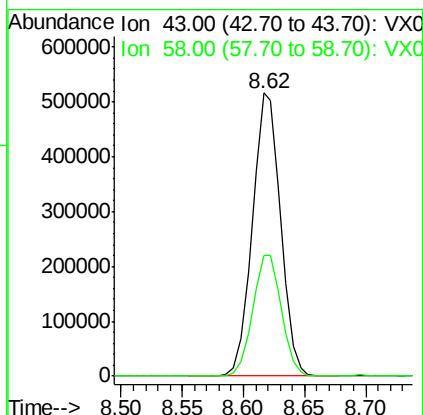
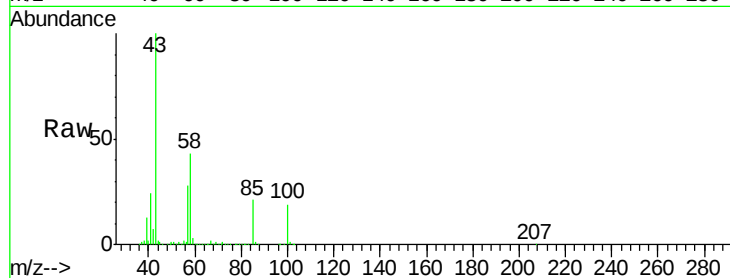




#51
 4-Methyl-2-Pentanone
 Concen: 229.91 ug/l
 RT: 8.62 min Scan# 1235
 Delta R.T. -0.01 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

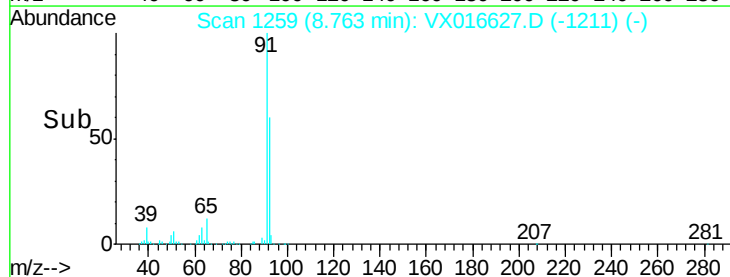
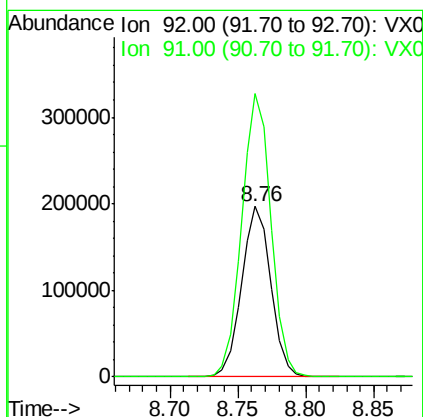
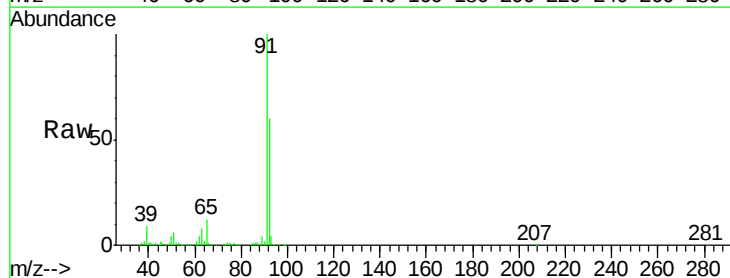
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

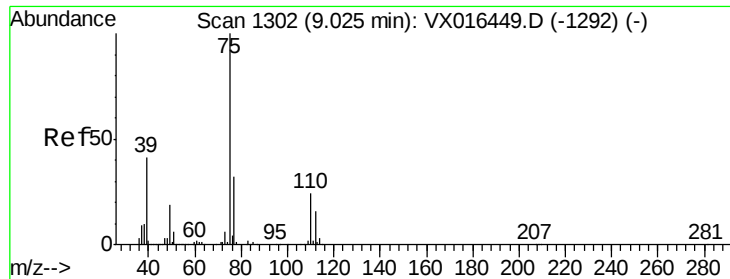
Tgt Ion: 43 Resp: 829224
 Ion Ratio Lower Upper
 43 100
 58 43.4 33.0 49.6



#52
 Toluene
 Concen: 50.73 ug/l
 RT: 8.76 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

Tgt Ion: 92 Resp: 294665
 Ion Ratio Lower Upper
 92 100
 91 166.9 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 52.06 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

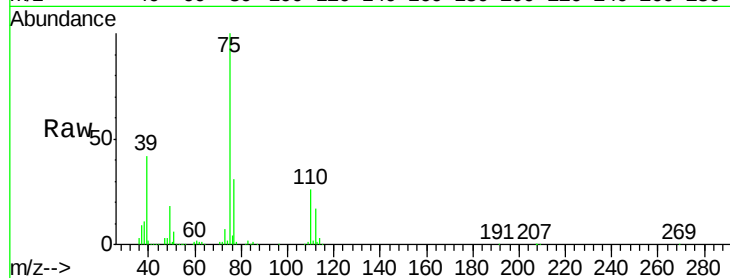
VSTDCCC050

Tgt Ion: 75 Resp: 193050

Ion Ratio Lower Upper

75 100

77 31.5 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

150000

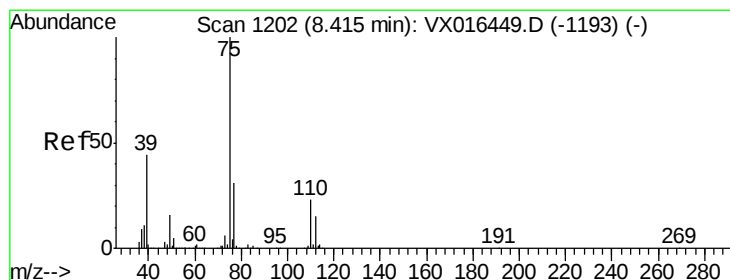
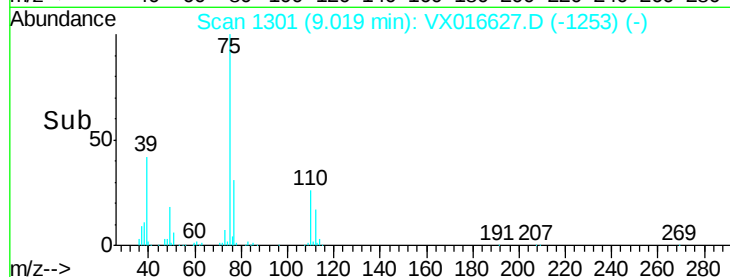
100000

50000

0

8.95 9.00 9.05 9.10

Time-->



#54

cis-1,3-Dichloropropene

Concen: 51.43 ug/l

RT: 8.41 min Scan# 1201

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

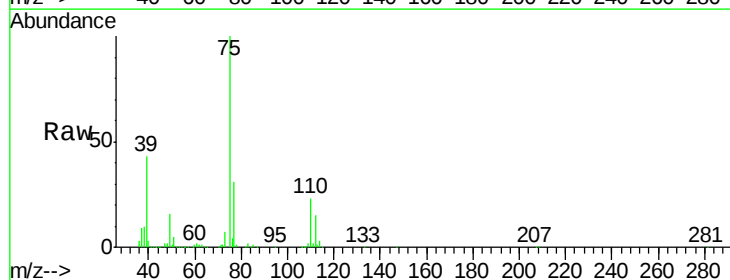
Tgt Ion: 75 Resp: 201869

Ion Ratio Lower Upper

75 100

77 30.7 24.6 36.8

39 42.9 35.3 52.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

150000

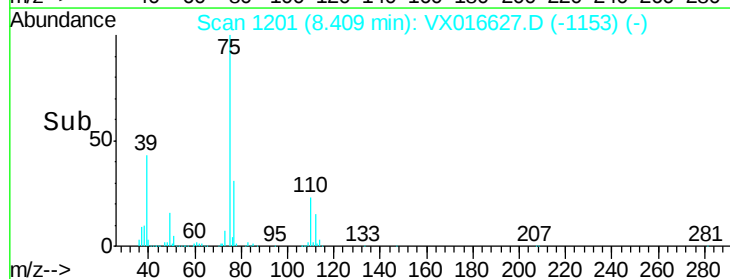
100000

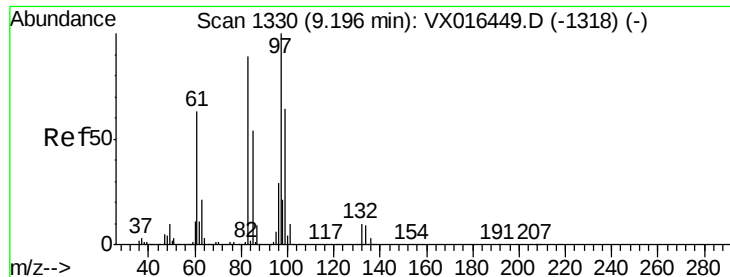
50000

0

8.30 8.35 8.40 8.45 8.50

Time-->

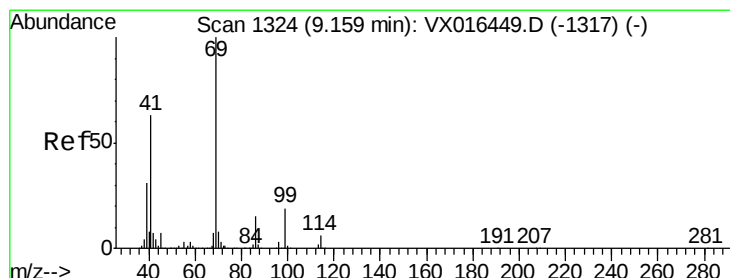
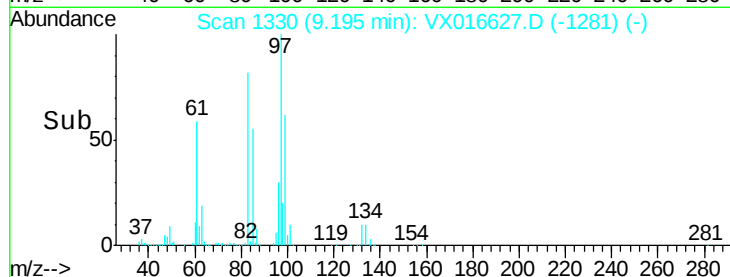
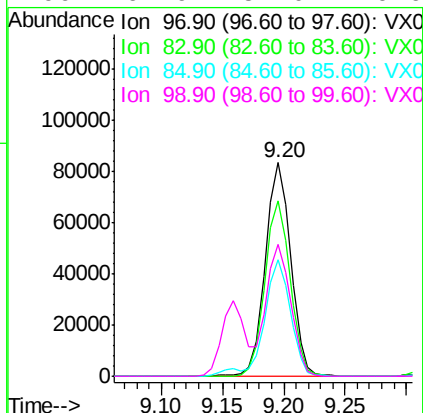
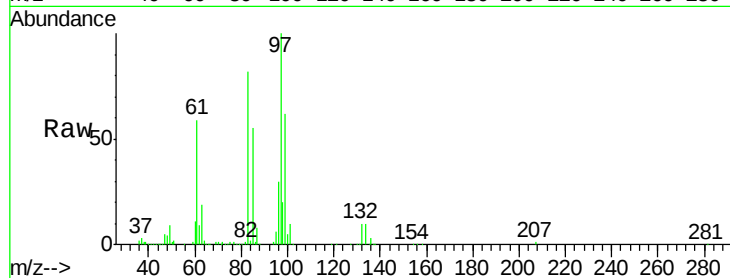




#55
 1,1,2-Trichloroethane
 Concen: 52.37 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

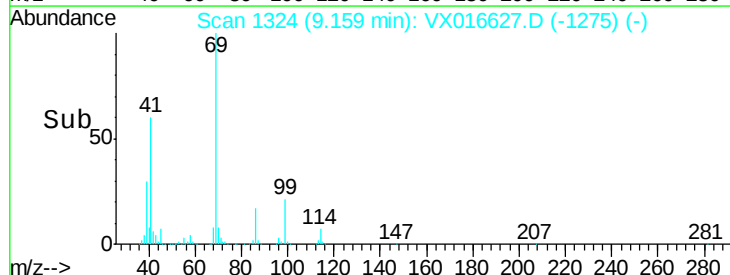
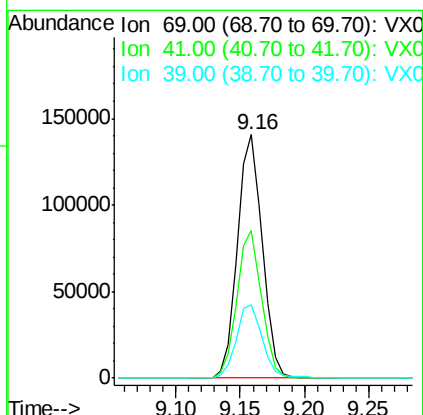
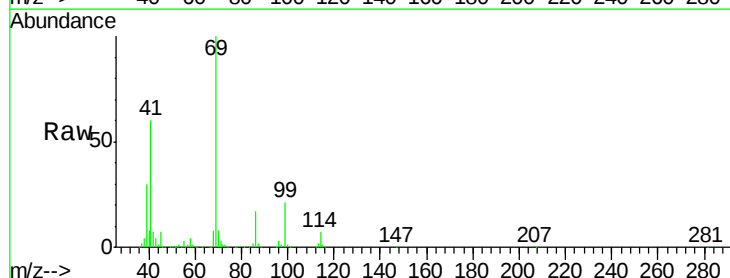
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:	97	Resp:	120938
Ion	Ratio	Lower	Upper
97	100		
83	81.9	70.9	106.3
85	54.6	43.4	65.2
99	61.9	51.0	76.6



#56
 Ethyl methacrylate
 Concen: 50.11 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

Tgt Ion:	69	Resp:	188468
Ion	Ratio	Lower	Upper
69	100		
41	59.8	50.7	76.1
39	31.5	25.8	38.6





#57

1,3-Dichloropropane

Concen: 50.92 ug/l

RT: 9.35 min Scan# 1355

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

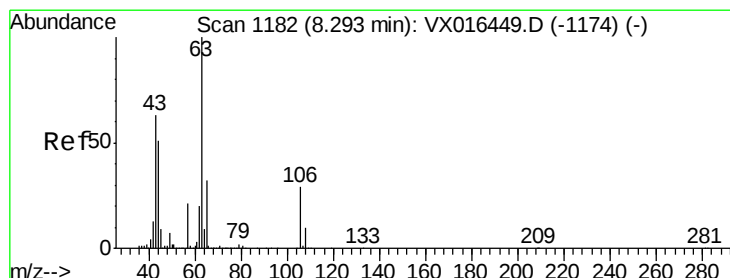
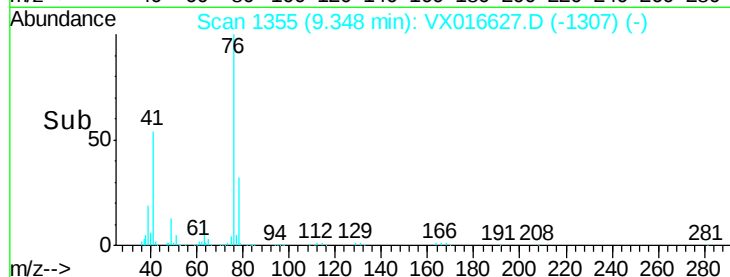
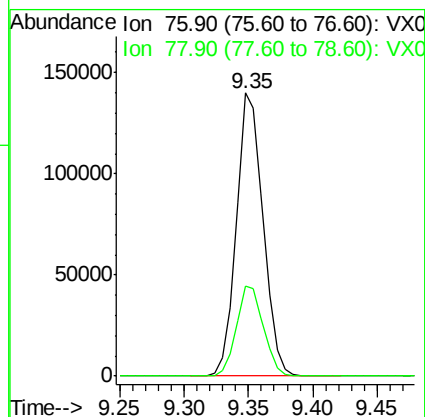
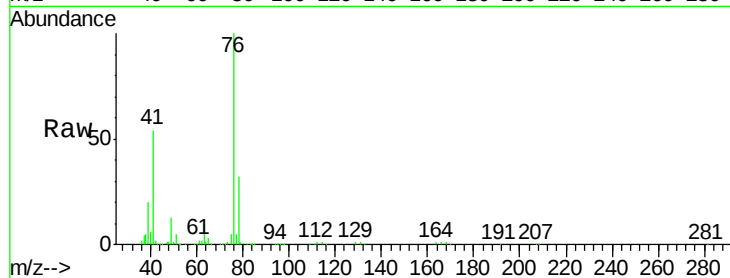
VSTDCCC050

Tgt Ion: 76 Resp: 201832

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 250.28 ug/l

RT: 8.29 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VX016627.D

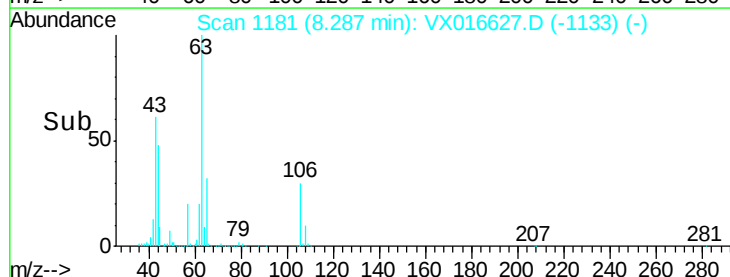
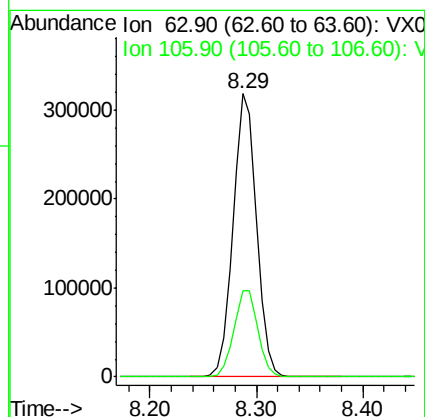
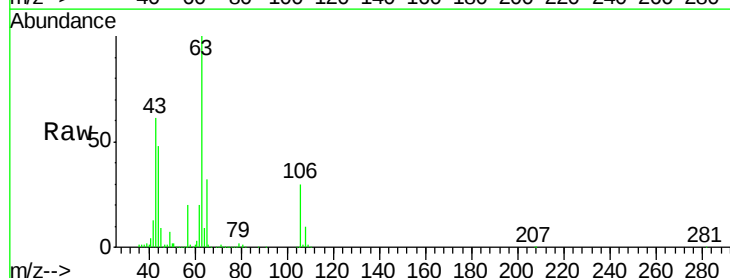
Acq: 08 Jun 2020 10:25

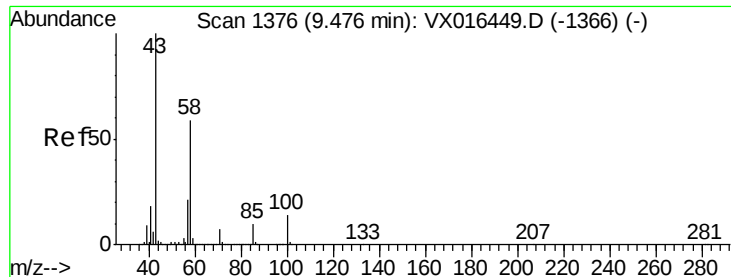
Tgt Ion: 63 Resp: 491349

Ion Ratio Lower Upper

63 100

106 31.4 23.2 34.8

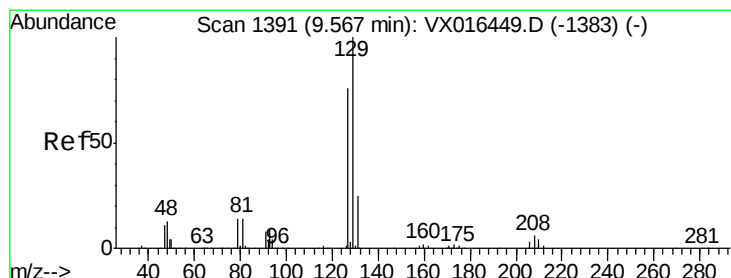
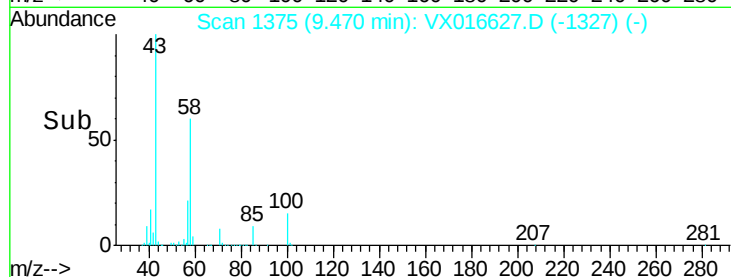
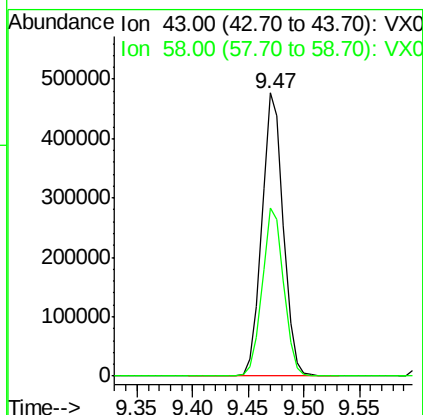
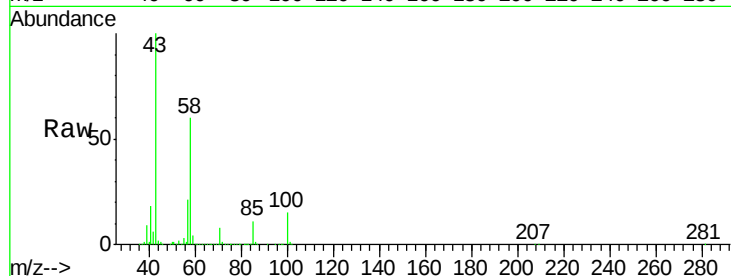




#59
2-Hexanone
Concen: 229.46 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

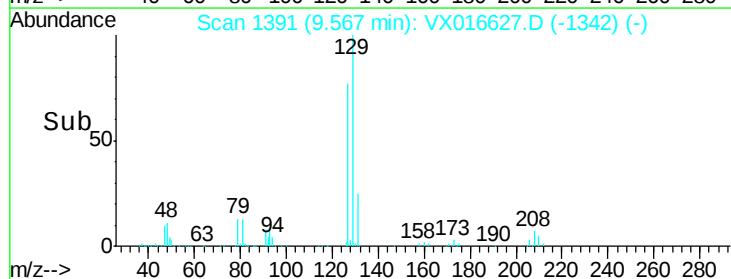
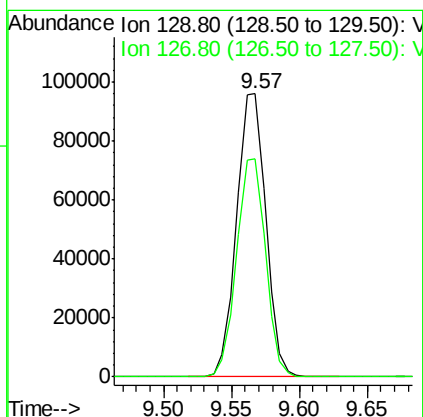
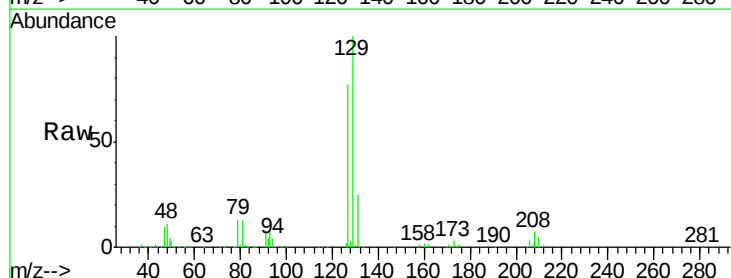
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

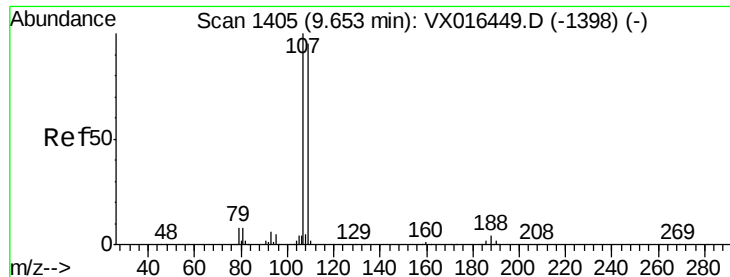
Tgt Ion: 43 Resp: 643597
Ion Ratio Lower Upper
43 100
58 59.8 28.8 86.4



#60
Dibromochloromethane
Concen: 55.58 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Tgt Ion: 129 Resp: 144452
Ion Ratio Lower Upper
129 100
127 76.5 38.6 116.0





#61

1,2-Dibromoethane

Concen: 52.20 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

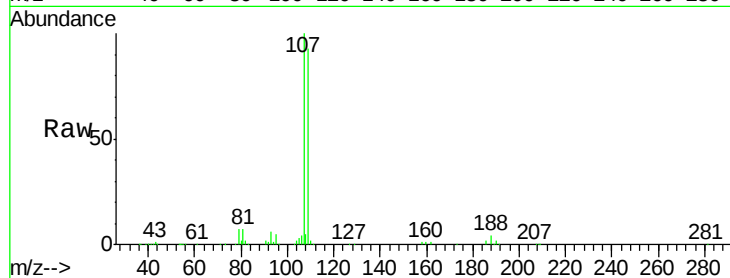
VSTDCCC050

Tgt Ion: 107 Resp: 129091

Ion Ratio Lower Upper

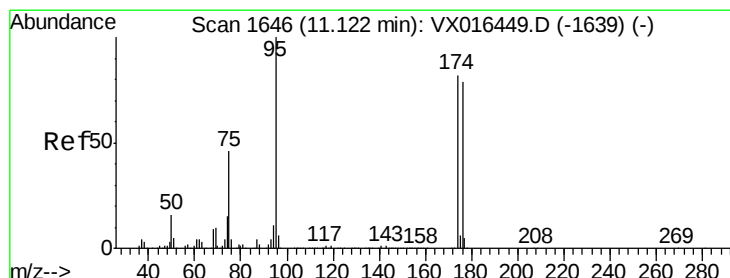
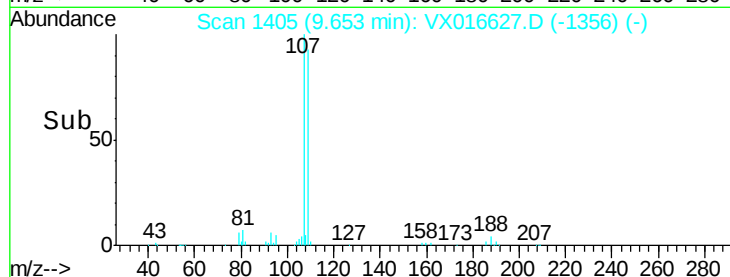
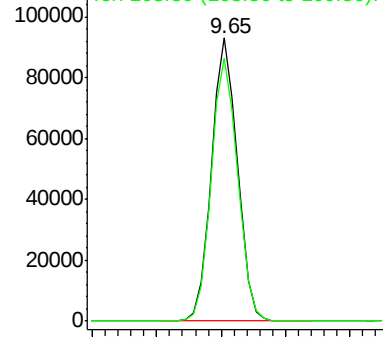
107 100

109 94.4 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.84 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

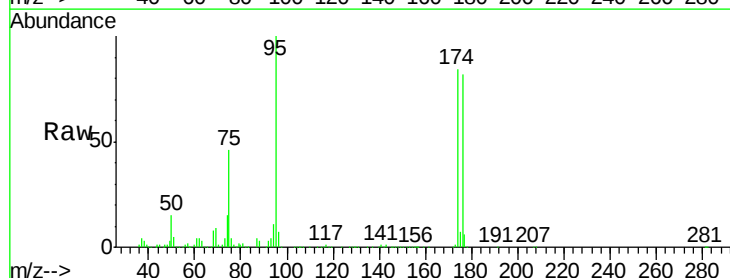
Tgt Ion: 95 Resp: 150784

Ion Ratio Lower Upper

95 100

174 84.3 0.0 163.0

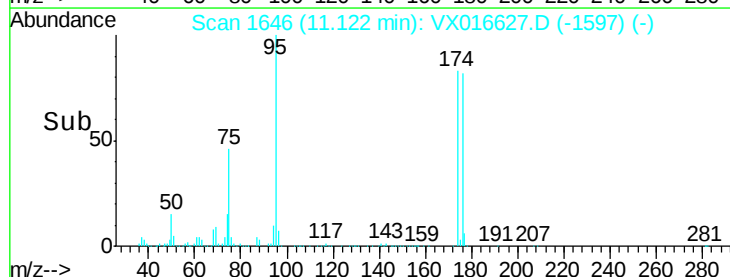
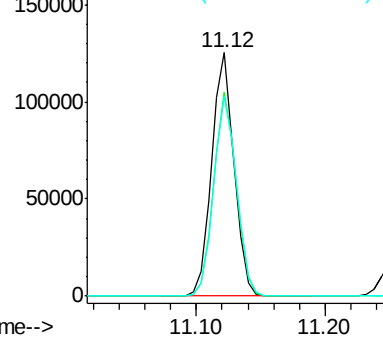
176 83.3 0.0 156.8

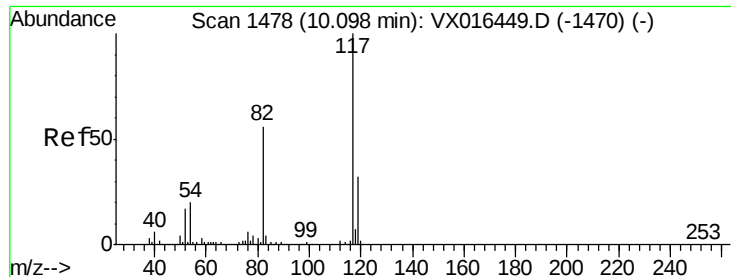


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

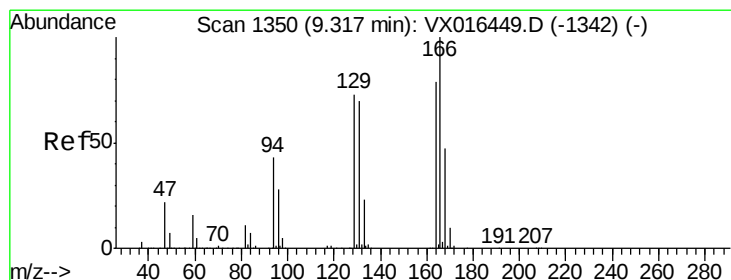
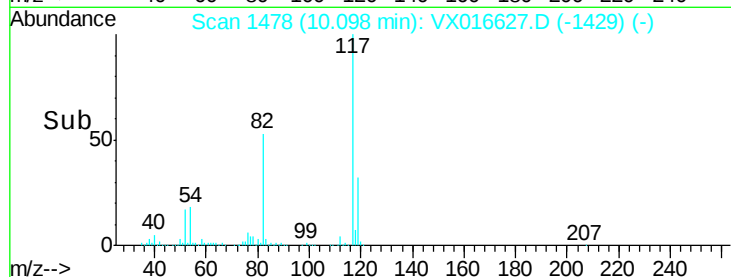
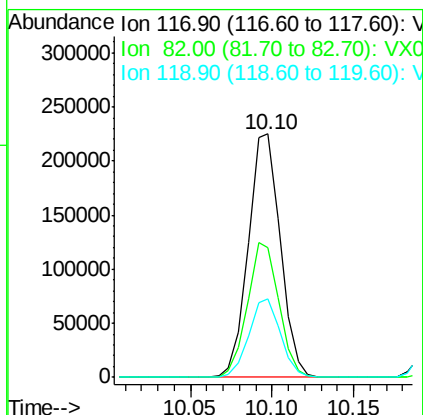
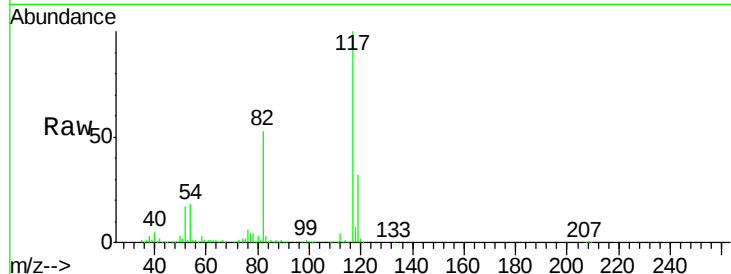




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

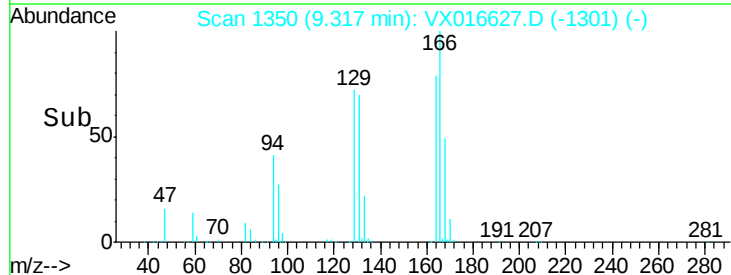
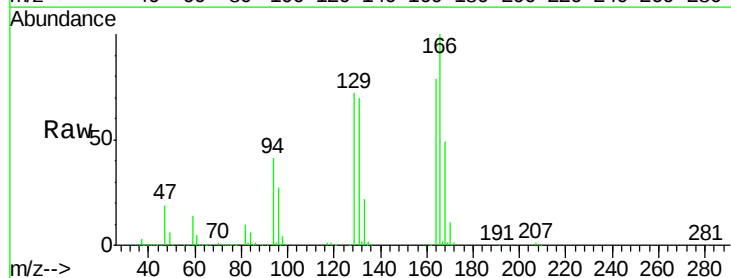
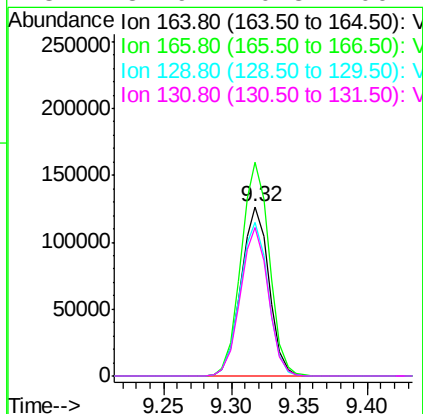
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

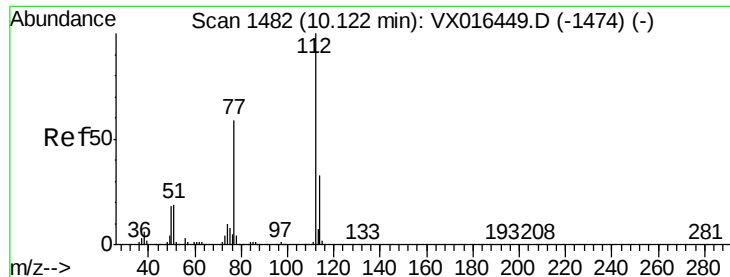
Tgt Ion:117 Resp: 309017
Ion Ratio Lower Upper
117 100
82 53.2 45.0 67.6
119 32.1 25.8 38.8



#64
Tetrachloroethene
Concen: 52.71 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Tgt Ion:164 Resp: 182216
Ion Ratio Lower Upper
164 100
166 126.0 100.9 151.3
129 90.8 73.2 109.8
131 87.9 70.8 106.2

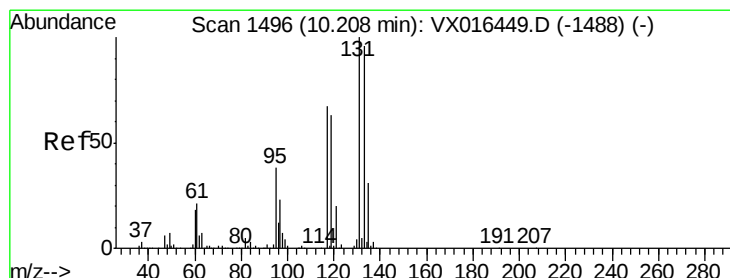
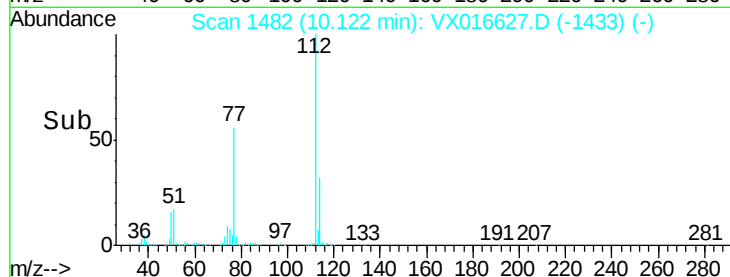
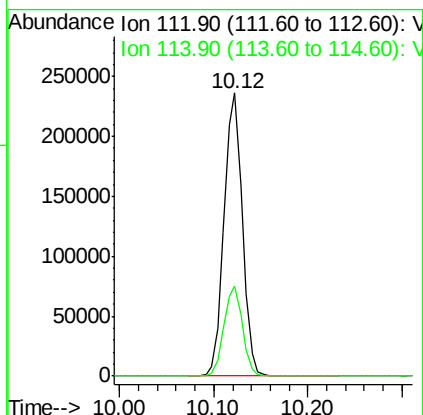
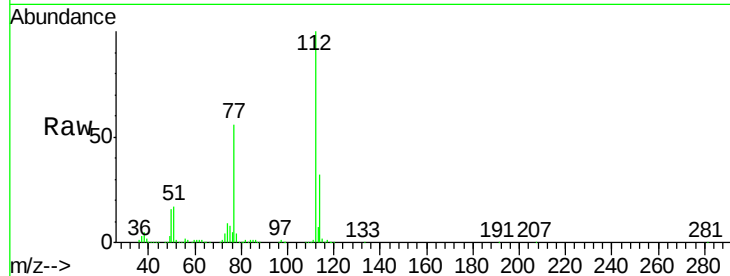




#65
Chlorobenzene
Concen: 50.54 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

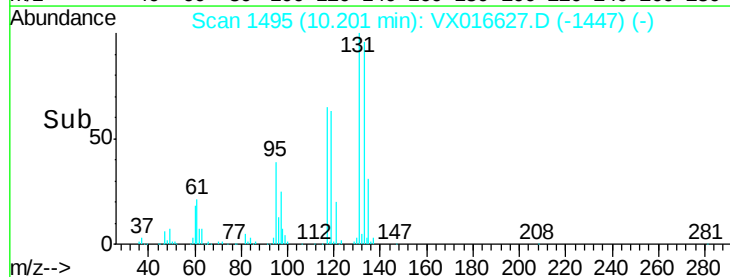
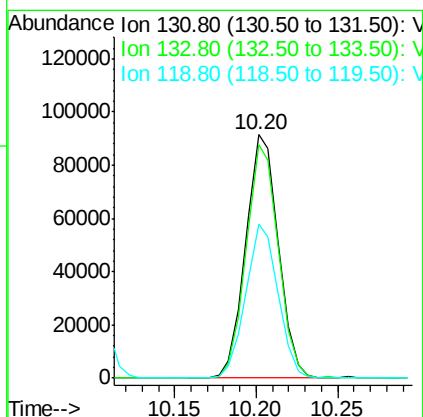
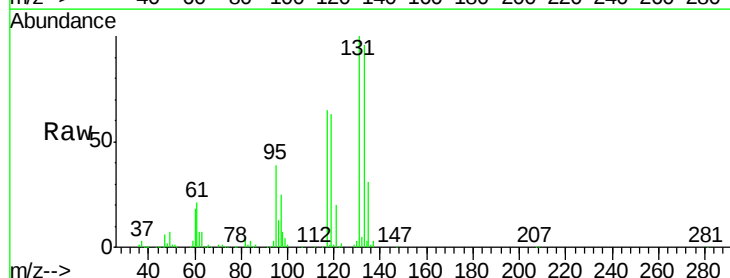
Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

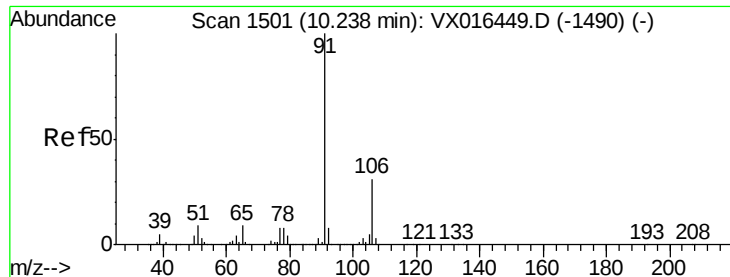
Tgt Ion:112 Resp: 318429
Ion Ratio Lower Upper
112 100
114 31.7 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.22 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Tgt Ion:131 Resp: 127980
Ion Ratio Lower Upper
131 100
133 94.9 48.4 145.3
119 62.7 32.0 96.2

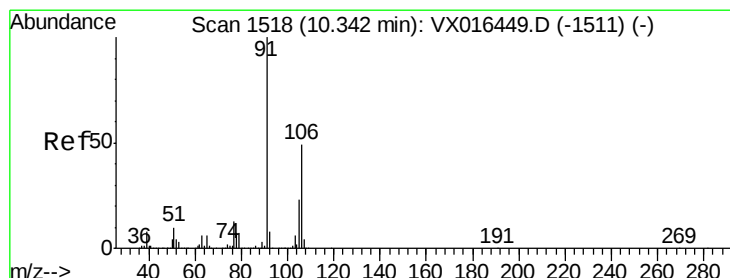
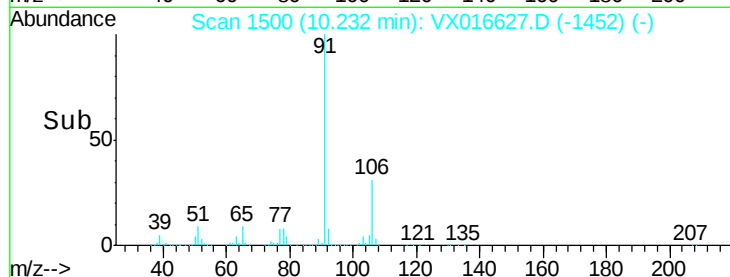
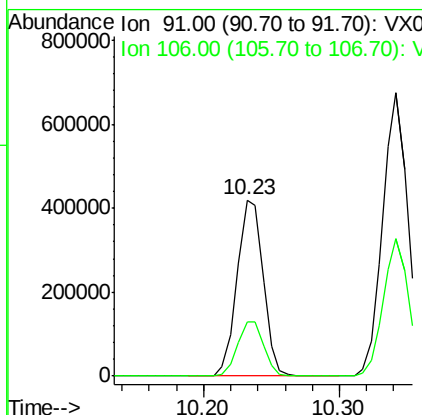
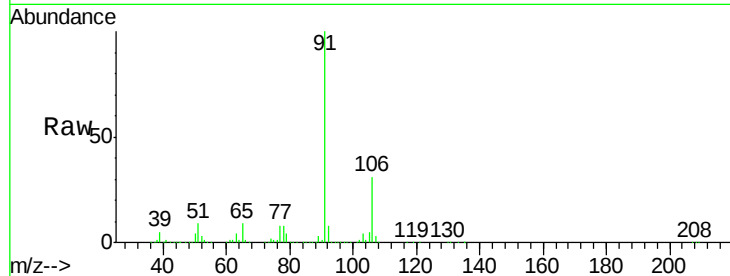




#67
Ethyl Benzene
Concen: 50.09 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

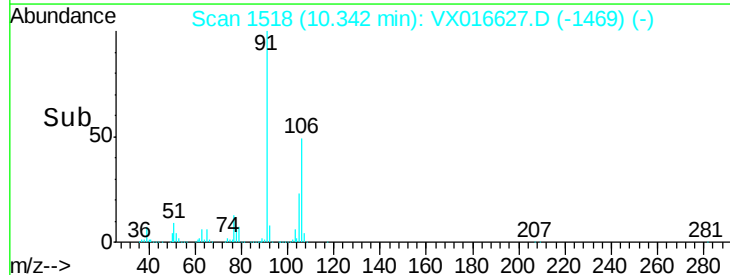
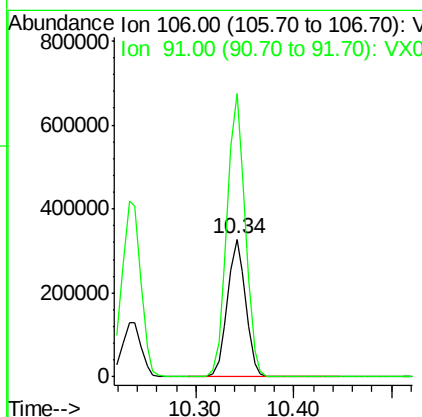
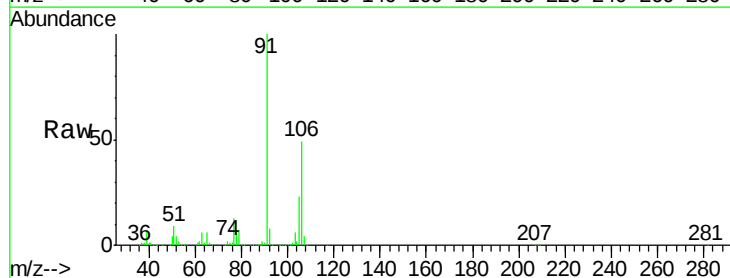
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

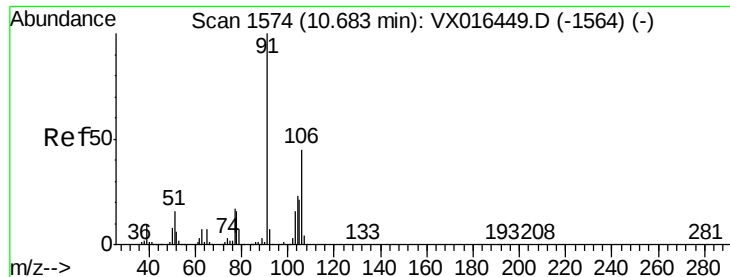
Tgt Ion: 91 Resp: 561803
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.4



#68
m/p-Xylenes
Concen: 102.51 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Tgt Ion: 106 Resp: 426331
Ion Ratio Lower Upper
106 100
91 205.4 163.8 245.8

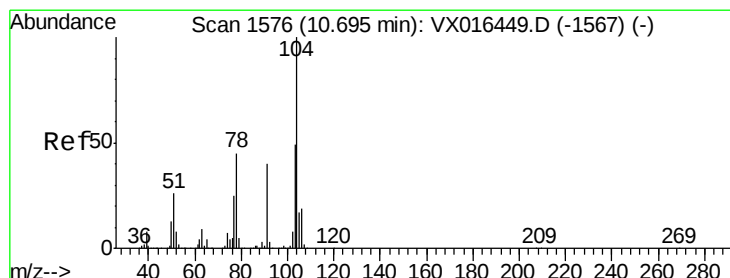
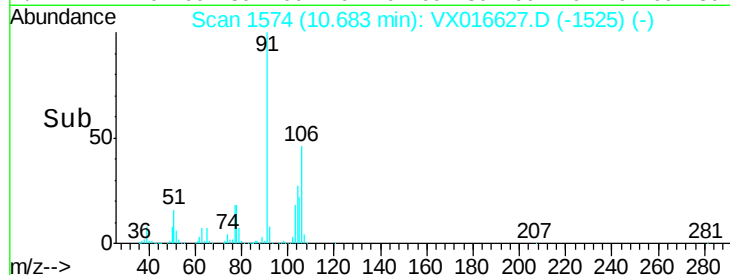
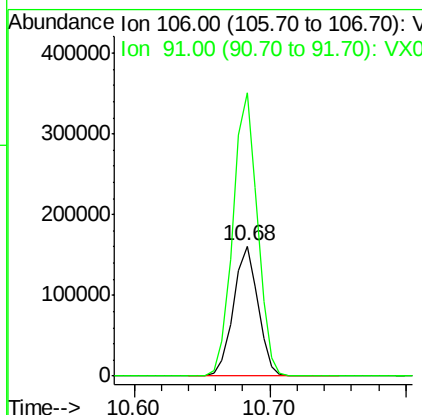
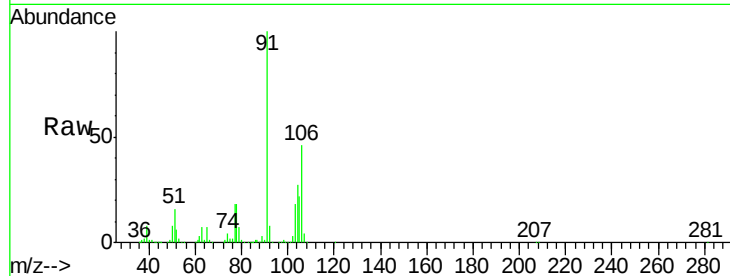




#69
o-Xylene
Concen: 50.08 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

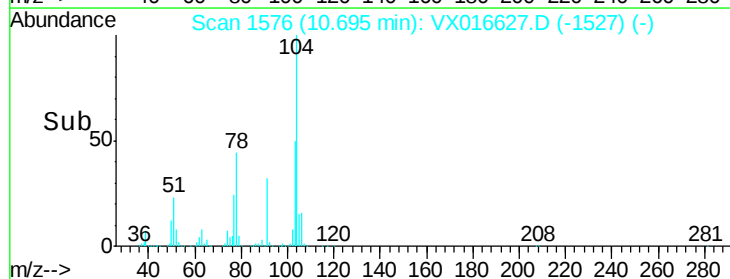
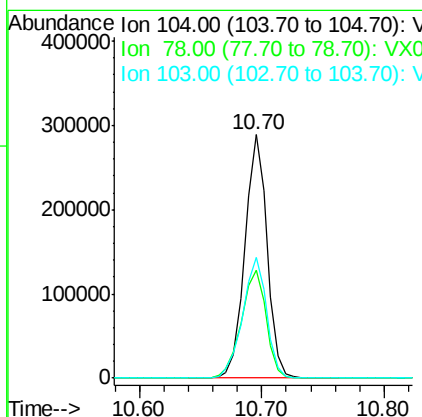
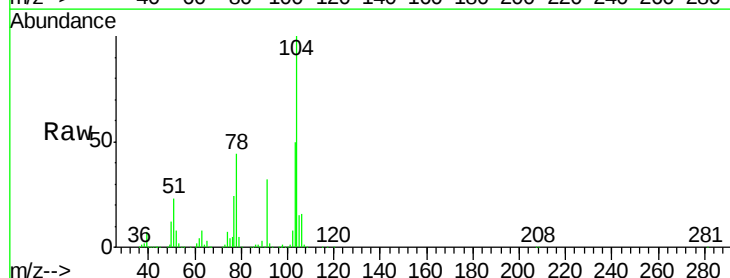
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

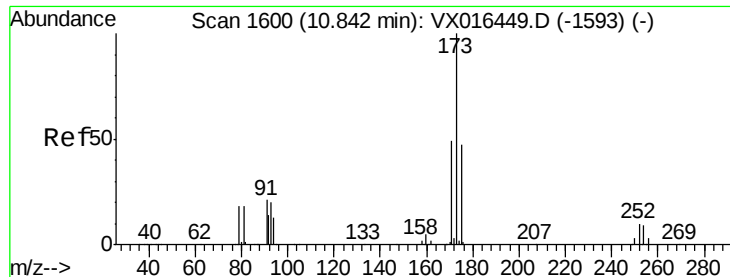
Tgt Ion:106 Resp: 201703
Ion Ratio Lower Upper
106 100
91 218.2 109.6 328.8



#70
Styrene
Concen: 52.35 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Tgt Ion:104 Resp: 362394
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.2
103 53.9 43.1 64.7





#71

Bromoform

Concen: 56.36 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

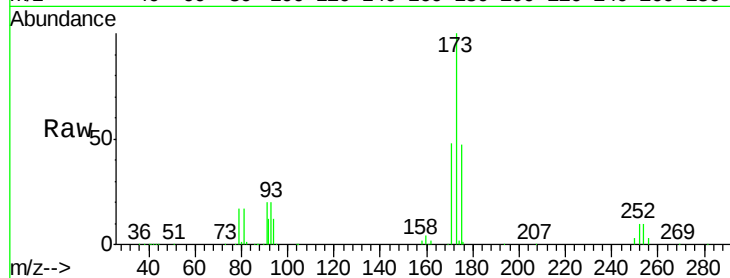
Tgt Ion:173 Resp: 114554

Ion Ratio Lower Upper

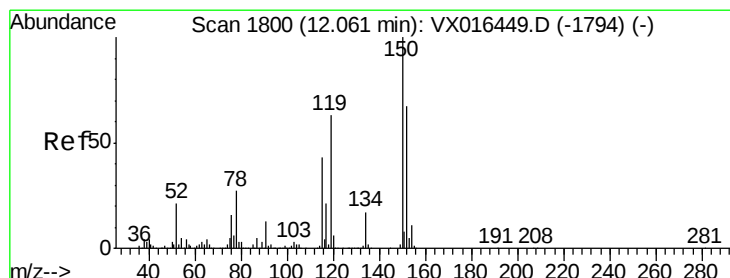
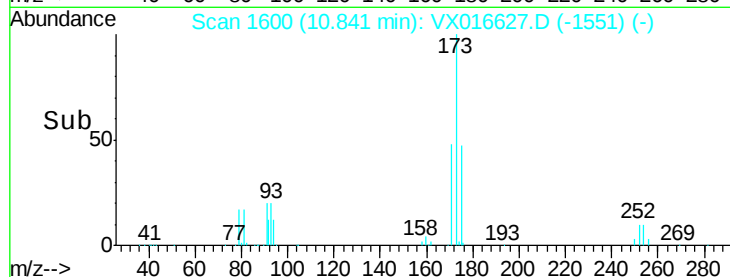
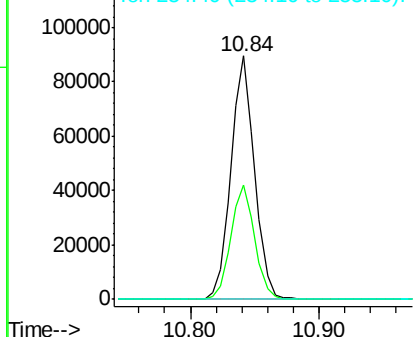
173 100

175 47.4 23.9 71.7

254 0.1 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

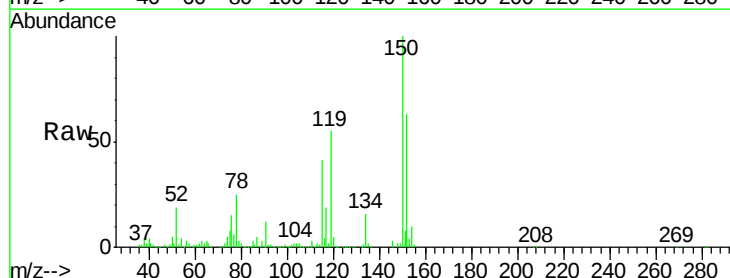
Tgt Ion:152 Resp: 162442

Ion Ratio Lower Upper

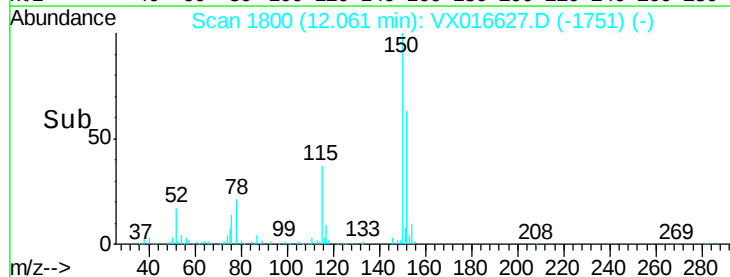
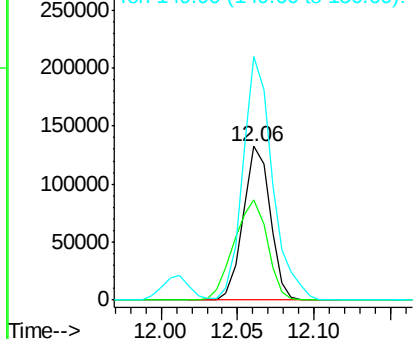
152 100

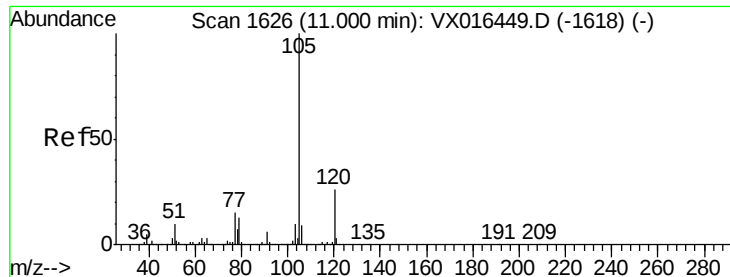
115 80.6 39.9 119.6

150 172.7 0.0 341.0



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: 48.79 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

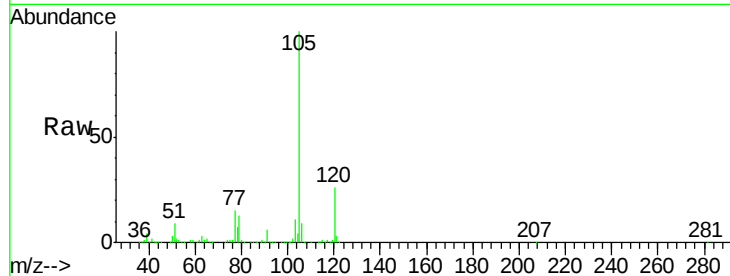
VSTDCCC050

Tgt Ion: 105 Resp: 549089

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.00

400000

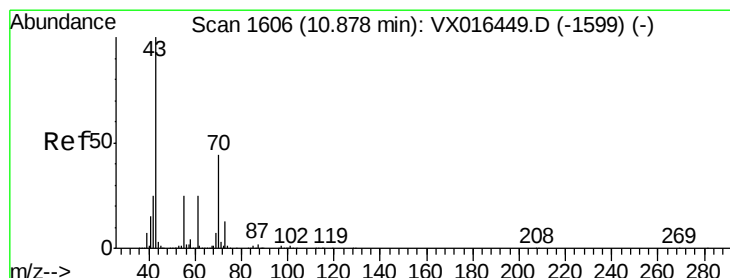
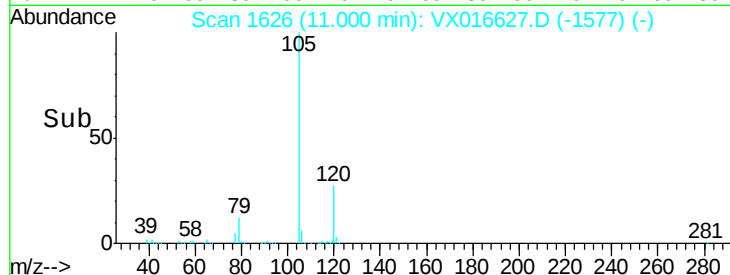
300000

200000

100000

0

Time--> 10.90 11.00 11.10



#74

N-ethyl acetate

Concen: 42.48 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Tgt Ion: 43 Resp: 219944

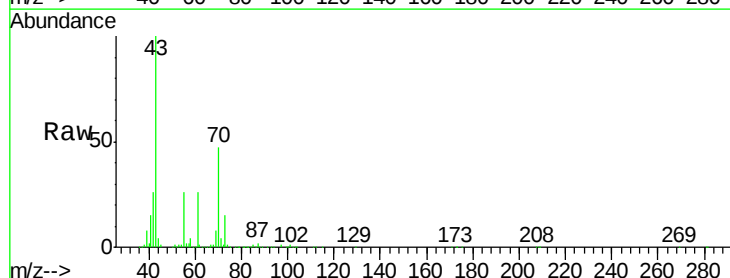
Ion Ratio Lower Upper

43 100

70 48.4 36.1 54.1

55 26.9 20.2 30.4

61 26.8 20.3 30.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

250000

200000

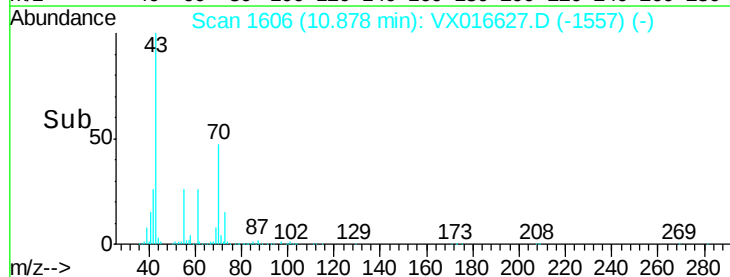
150000

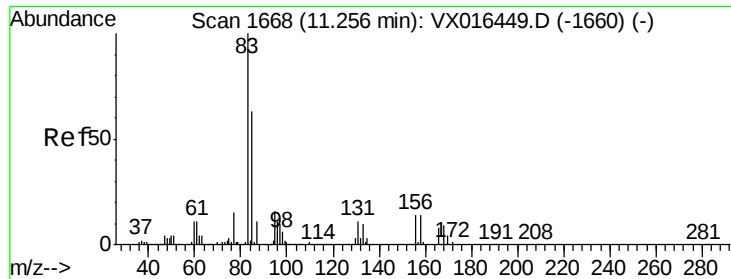
100000

50000

0

Time--> 10.80 10.90





#75

1,1,2,2-Tetrachloroethane

Concen: 47.51 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

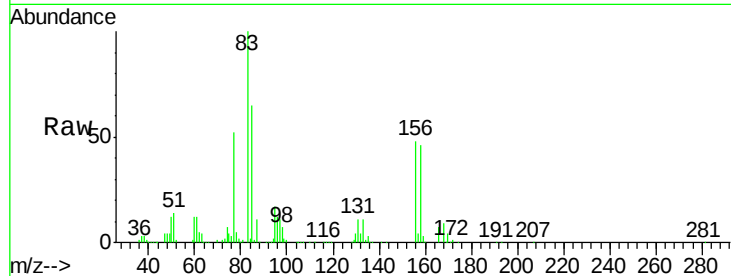
Tgt Ion: 83 Resp: 134014

Ion Ratio Lower Upper

83 100

131 11.4 5.1 15.3

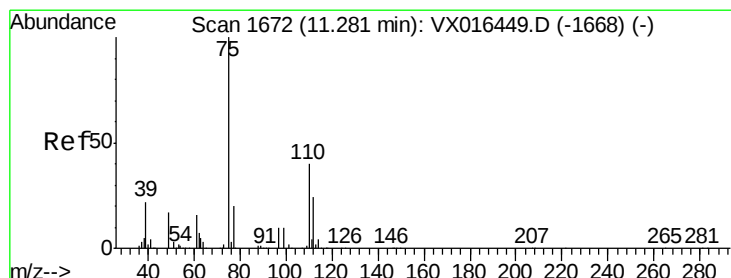
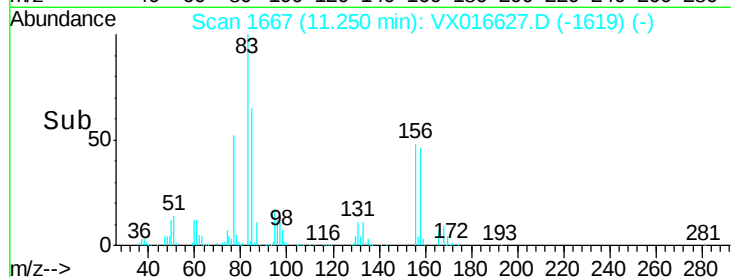
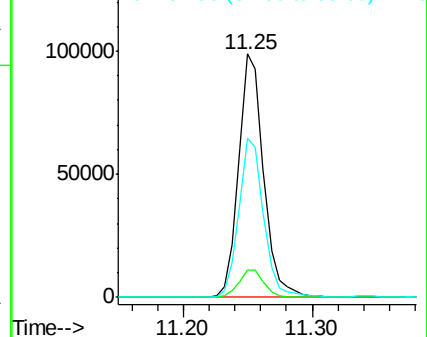
85 65.1 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 64.46 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016627.D

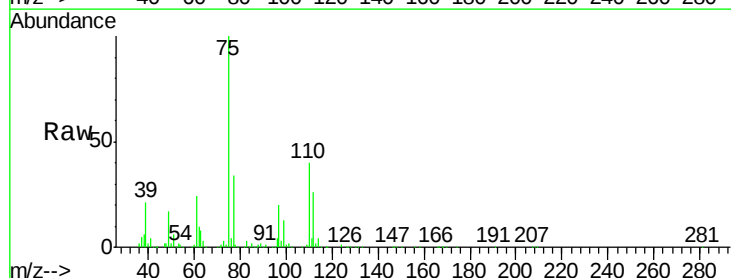
Acq: 08 Jun 2020 10:25

Tgt Ion: 75 Resp: 230145

Ion Ratio Lower Upper

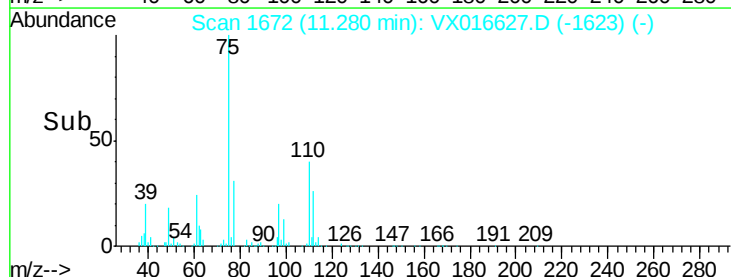
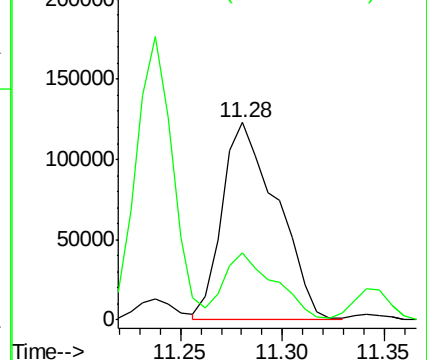
75 100

77 31.7 21.3 63.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.28 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

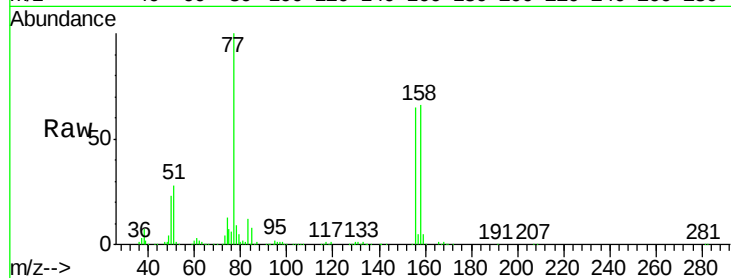
Tgt Ion:156 Resp: 145469

Ion Ratio Lower Upper

156 100

77 152.0 79.6 238.8

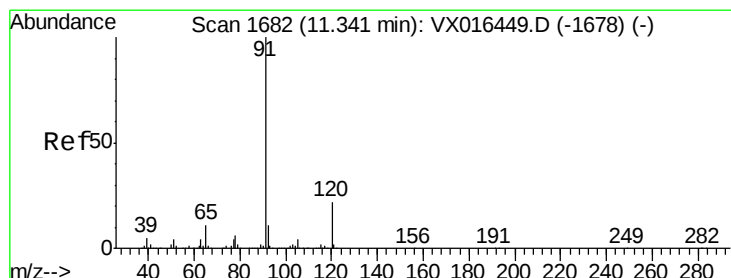
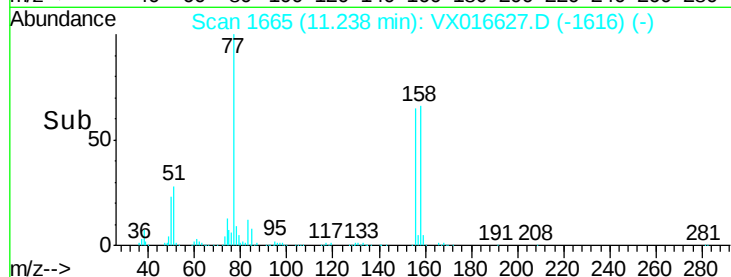
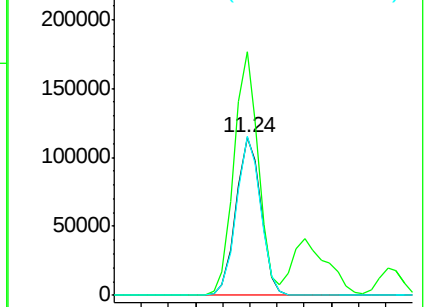
158 98.5 48.1 144.4



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: 48.97 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX016627.D

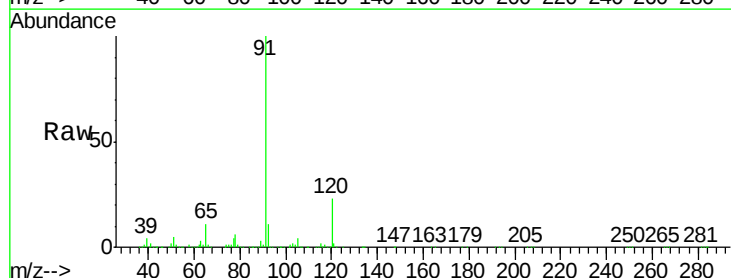
Acq: 08 Jun 2020 10:25

Tgt Ion: 91 Resp: 615797

Ion Ratio Lower Upper

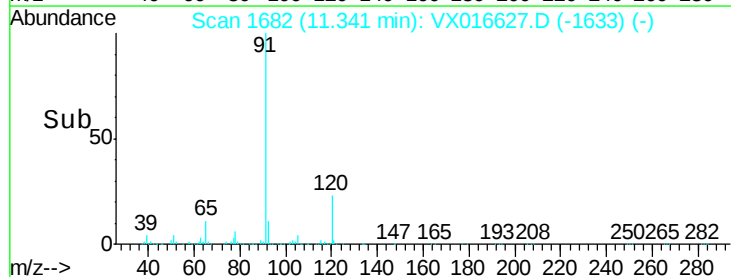
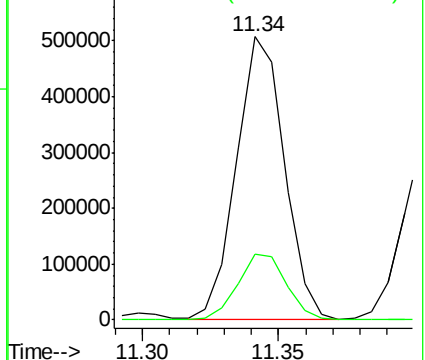
91 100

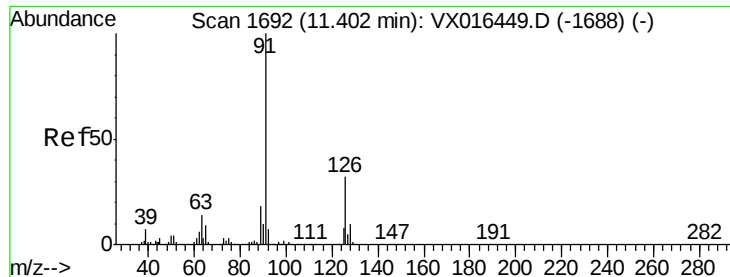
120 23.9 11.6 34.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.11 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

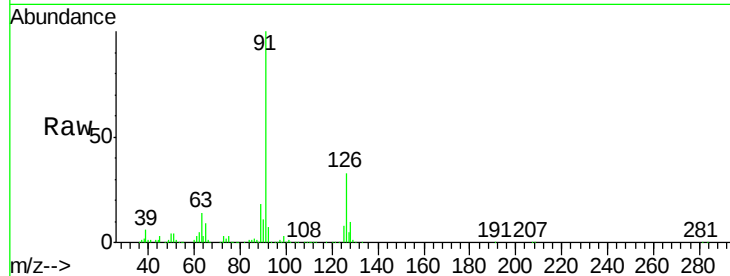
VSTDCCC050

Tgt Ion: 91 Resp: 376947

Ion Ratio Lower Upper

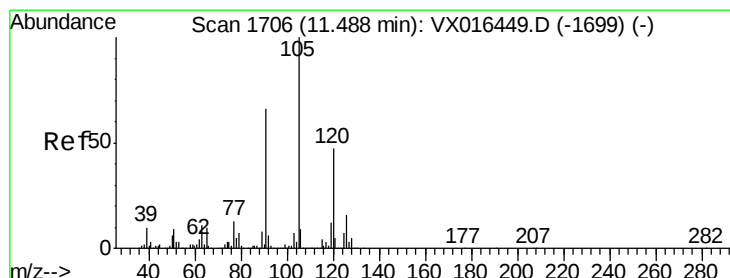
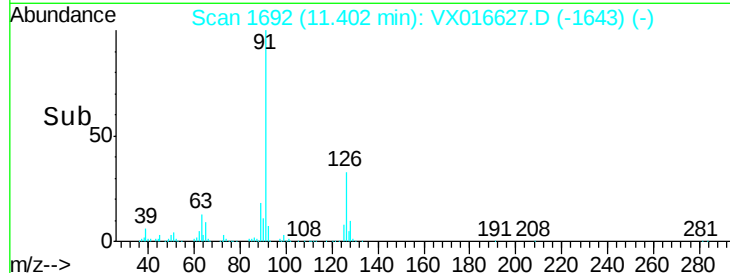
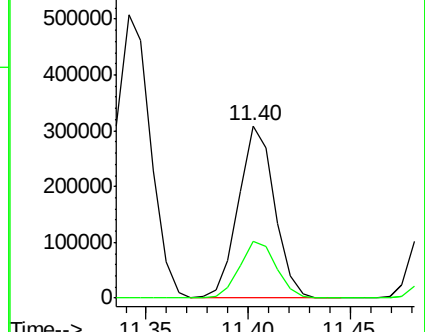
91 100

126 33.9 16.8 50.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 50.59 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX016627.D

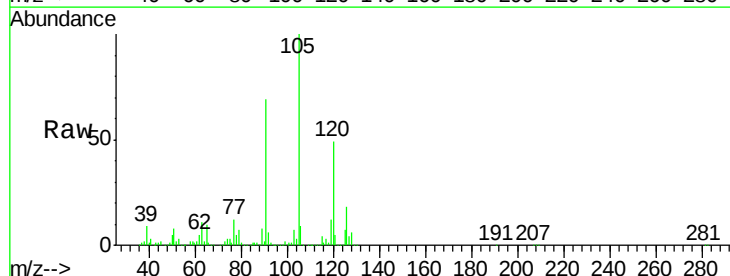
Acq: 08 Jun 2020 10:25

Tgt Ion: 105 Resp: 475427

Ion Ratio Lower Upper

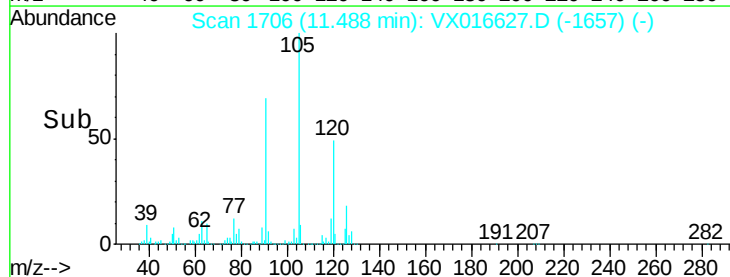
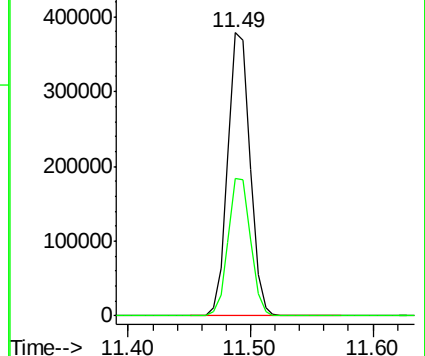
105 100

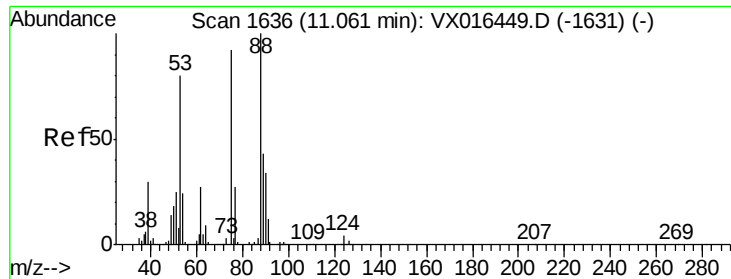
120 49.0 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 47.12 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

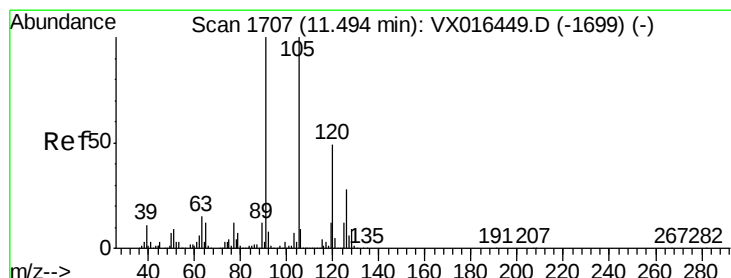
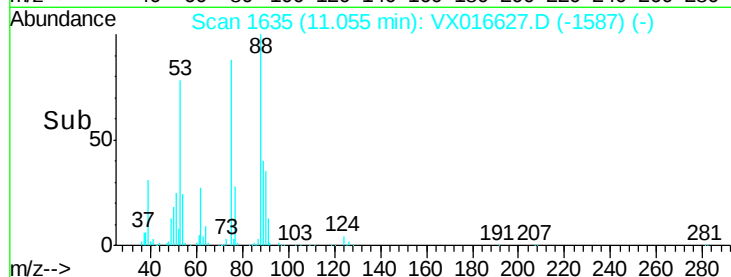
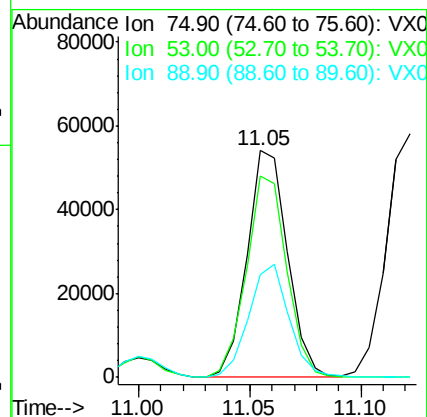
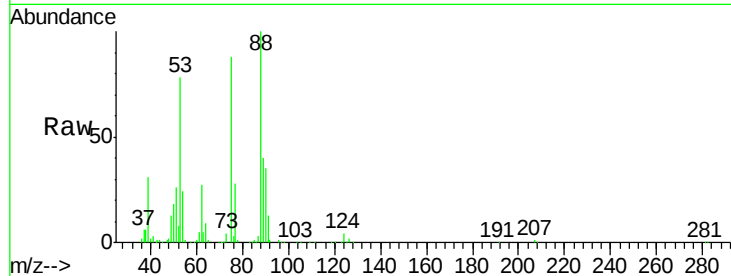
Tgt Ion: 75 Resp: 68394

Ion Ratio Lower Upper

75 100

53 89.0 71.3 106.9

89 49.8 36.6 55.0



#82

4-Chlorotoluene

Concen: 49.53 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX016627.D

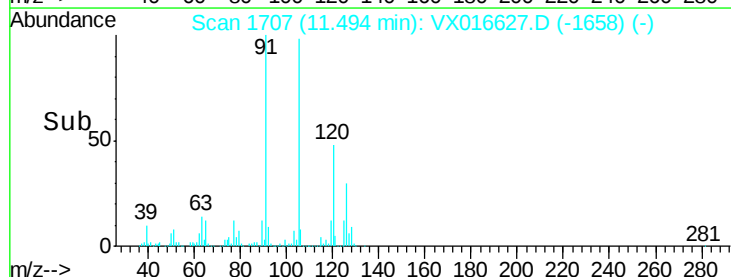
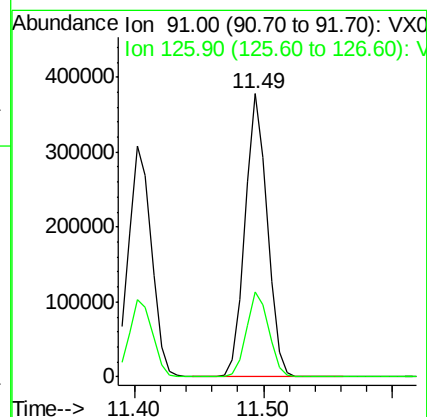
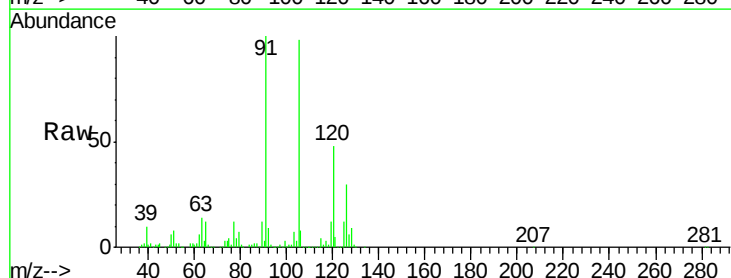
Acq: 08 Jun 2020 10:25

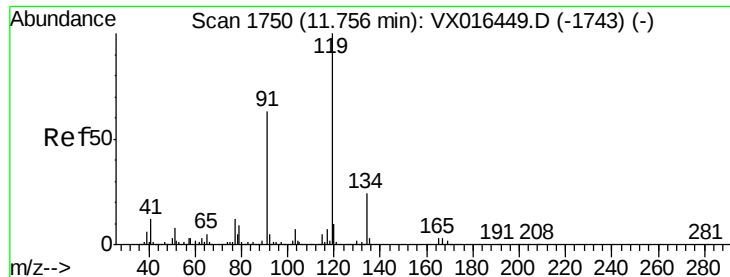
Tgt Ion: 91 Resp: 448973

Ion Ratio Lower Upper

91 100

126 30.0 14.7 44.1





#83

tert-Butylbenzene

Concen: 49.95 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

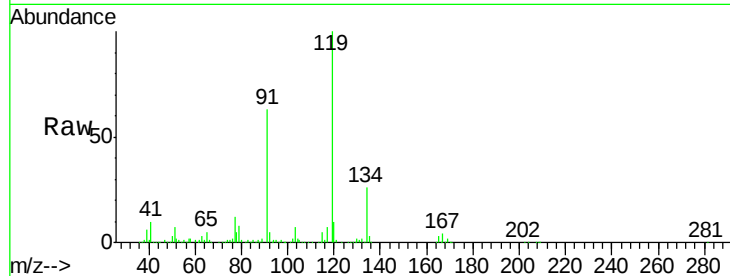
Tgt Ion:119 Resp: 401136

Ion Ratio Lower Upper

119 100

91 63.1 31.3 93.8

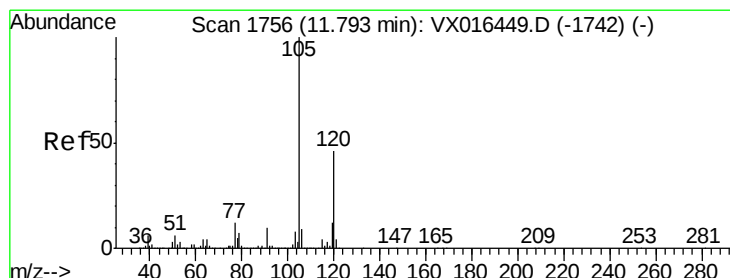
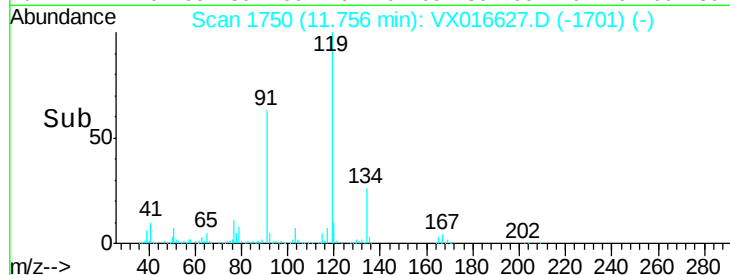
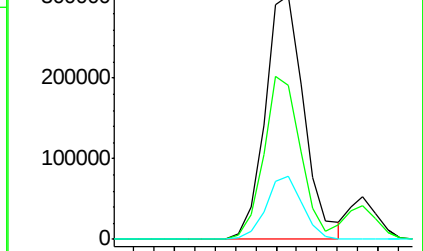
134 24.2 12.0 36.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 50.72 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016627.D

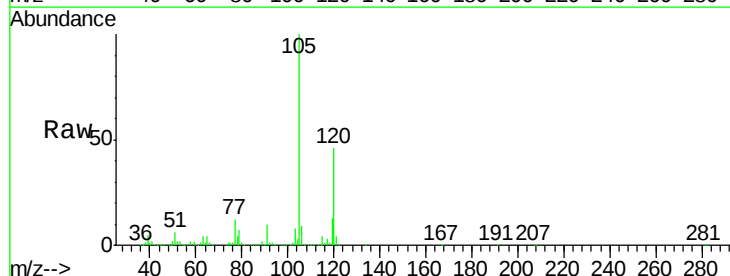
Acq: 08 Jun 2020 10:25

Tgt Ion:105 Resp: 482048

Ion Ratio Lower Upper

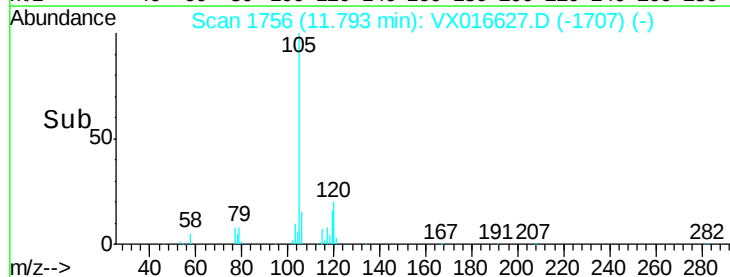
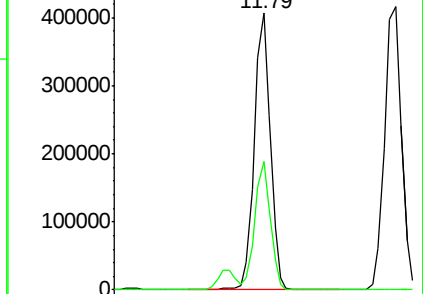
105 100

120 45.2 22.6 67.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

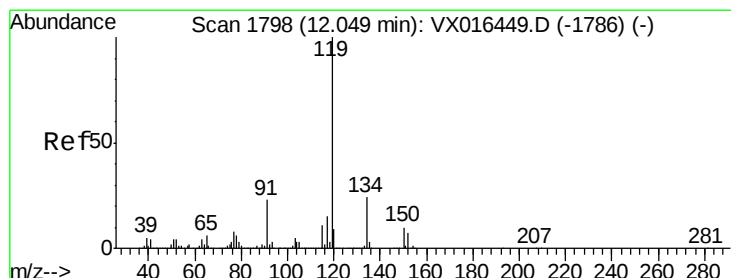
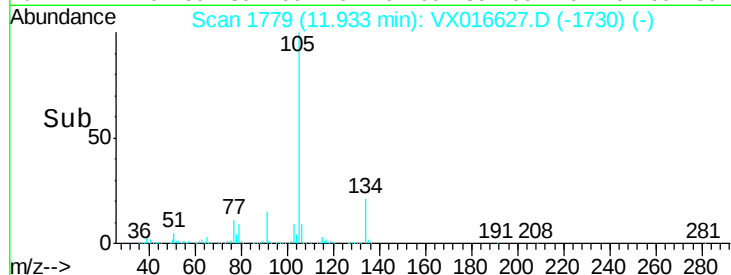
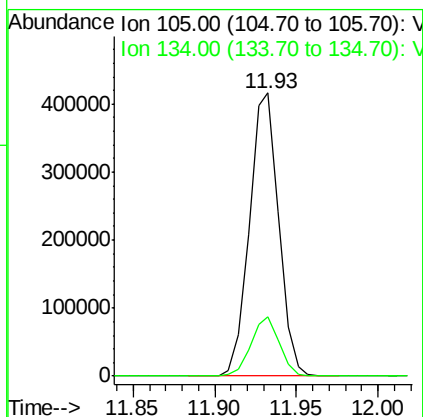
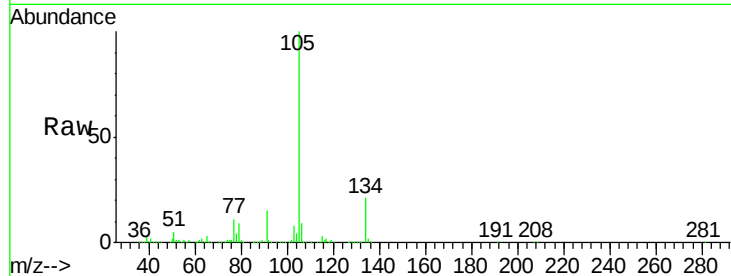




#85
 sec-Butylbenzene
 Concen: 51.57 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

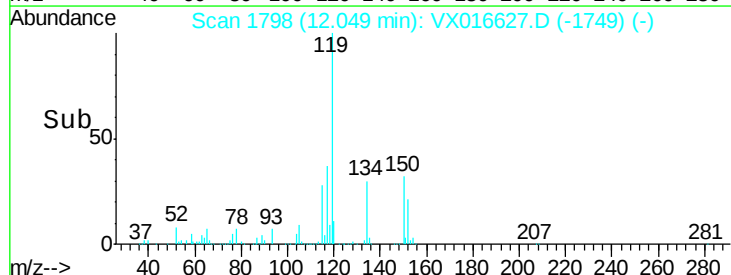
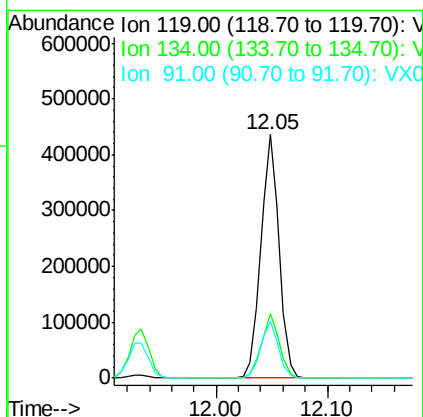
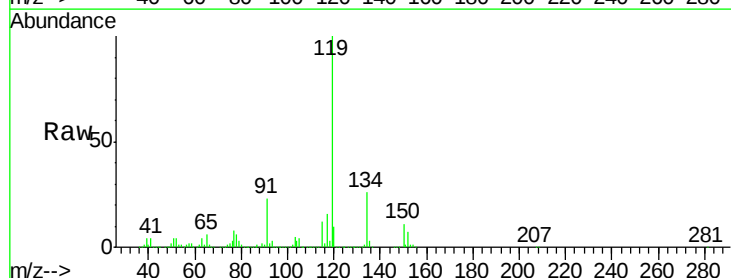
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

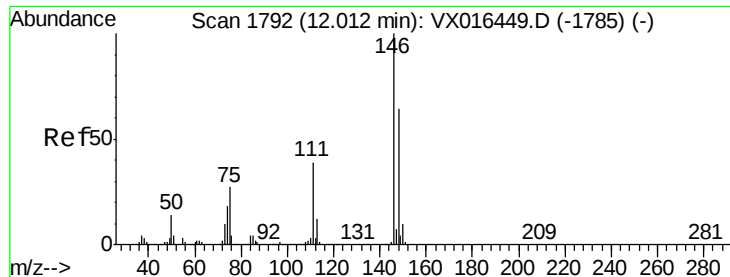
Tgt Ion:105 Resp: 519539
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 52.95 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

Tgt Ion:119 Resp: 499665
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.0
 91 23.1 11.7 35.0

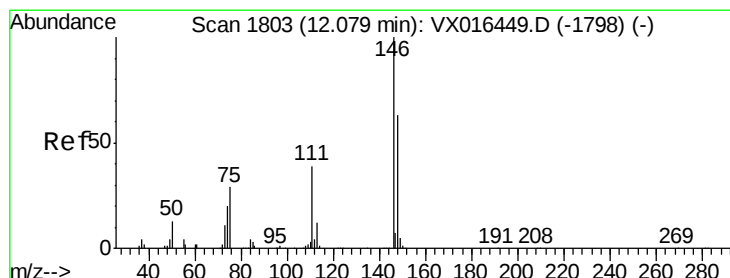
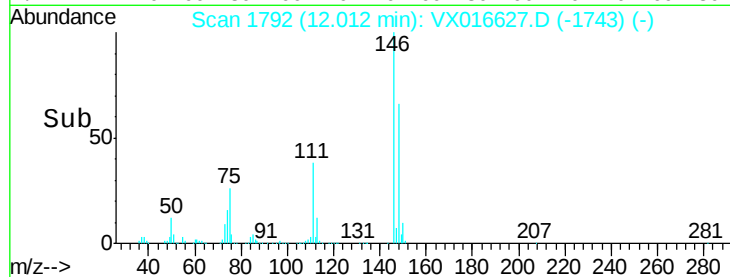
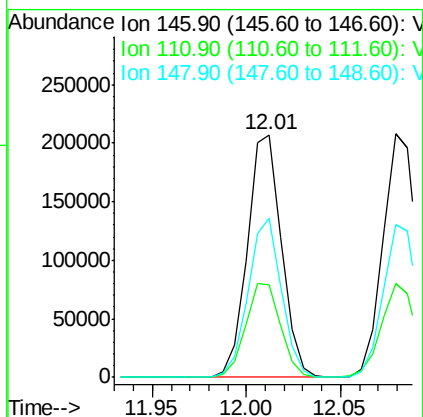
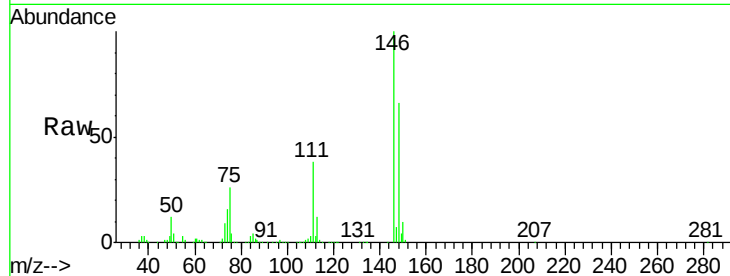




#87
 1,3-Dichlorobenzene
 Concen: 50.76 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

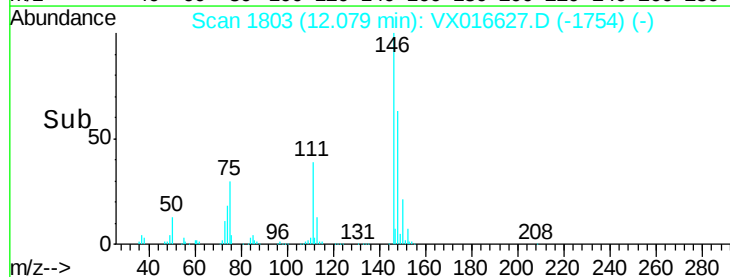
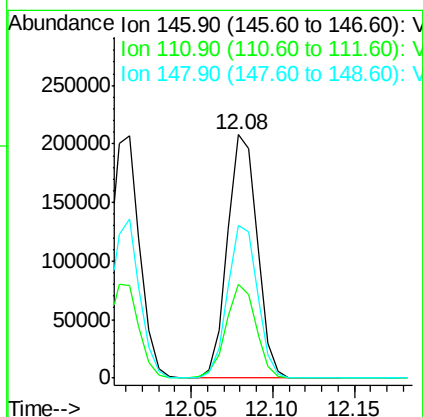
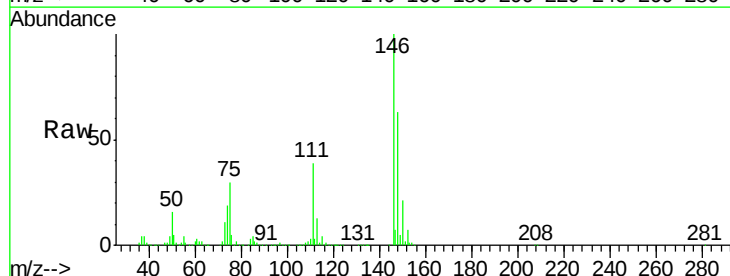
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

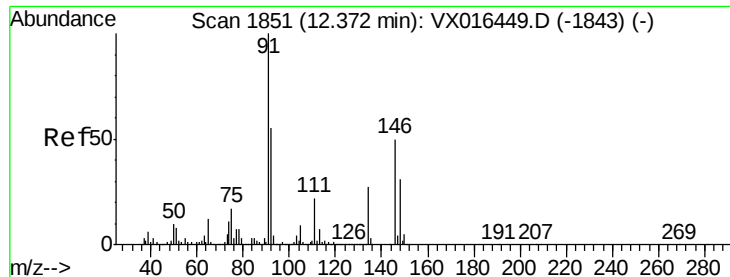
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.0	60.0
148	64.0	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 50.44 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.4	58.2
148	63.4	31.4	94.3

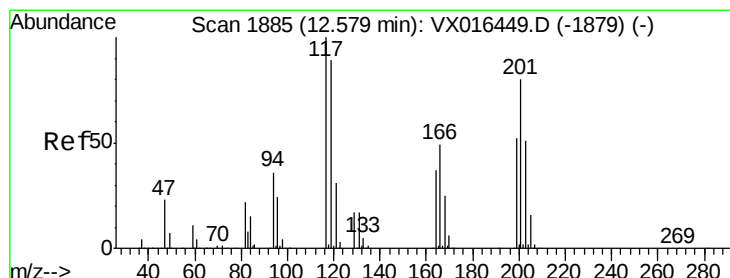
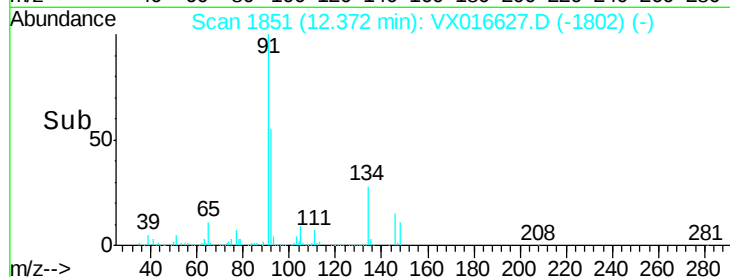
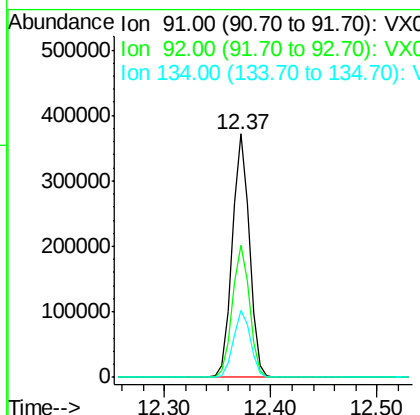
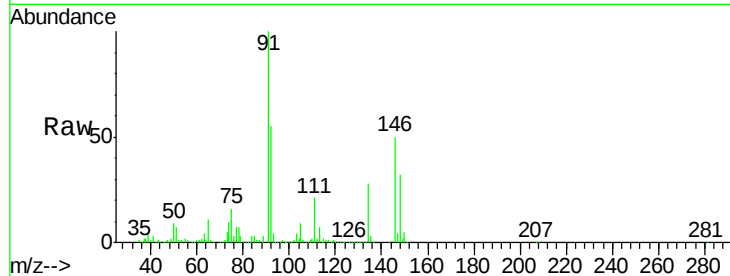




#89
n-Butylbenzene
Concen: 53.40 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

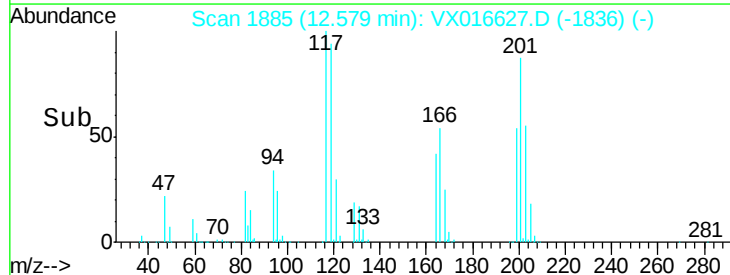
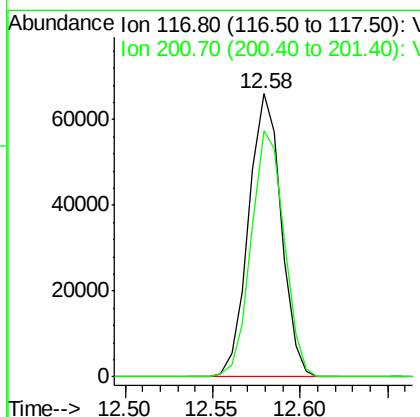
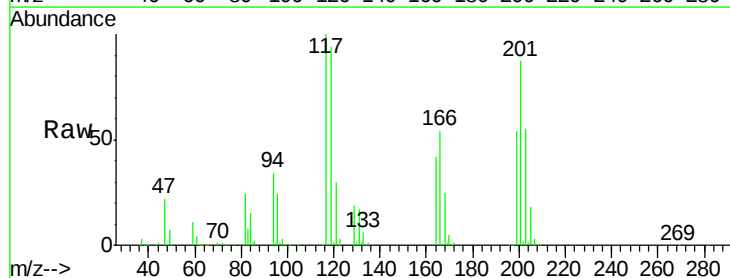
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

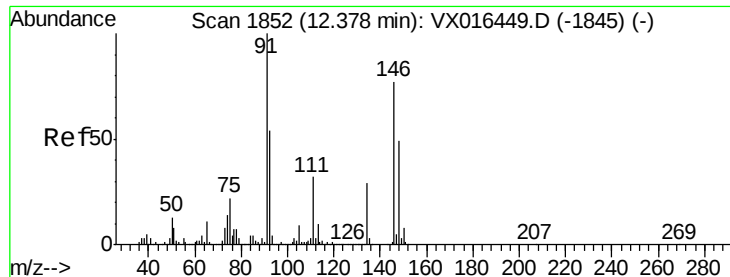
Tgt Ion: 91 Resp: 419691
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.5
134 27.7 13.1 39.3



#90
Hexachloroethane
Concen: 52.49 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016627.D
Acq: 08 Jun 2020 10:25

Tgt Ion: 117 Resp: 85556
Ion Ratio Lower Upper
117 100
201 88.2 43.1 129.3

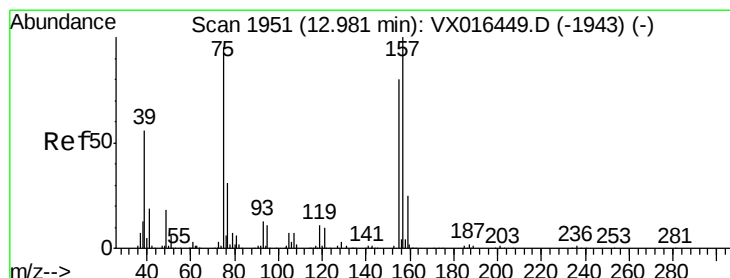
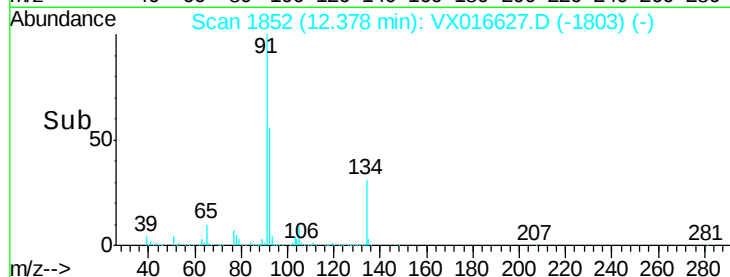
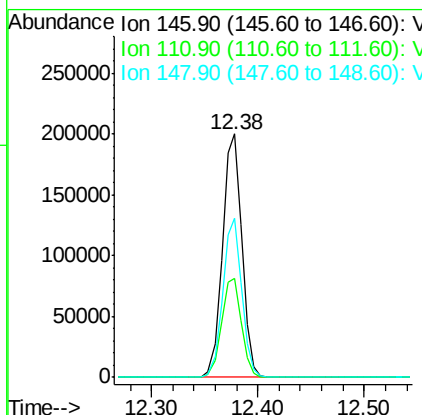
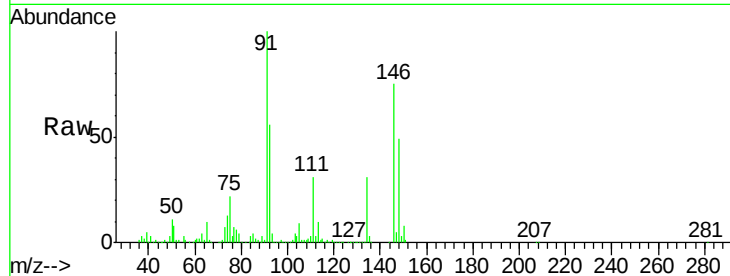




#91
 1,2-Dichlorobenzene
 Concen: 51.28 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

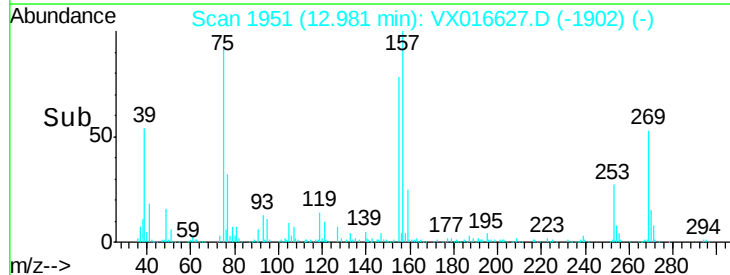
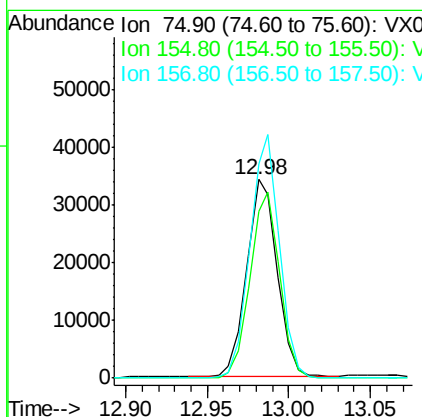
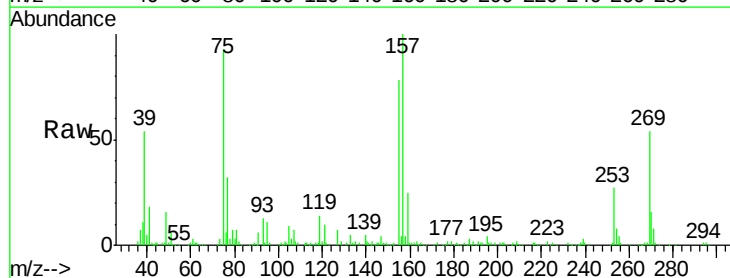
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

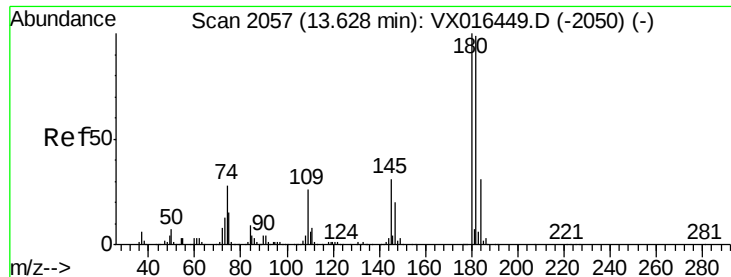
Tgt Ion: 146 Resp: 254099
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.4 64.3
 148 63.6 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.77 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

Tgt Ion: 75 Resp: 44557
 Ion Ratio Lower Upper
 75 100
 155 91.3 44.1 132.4
 157 118.9 57.8 173.3

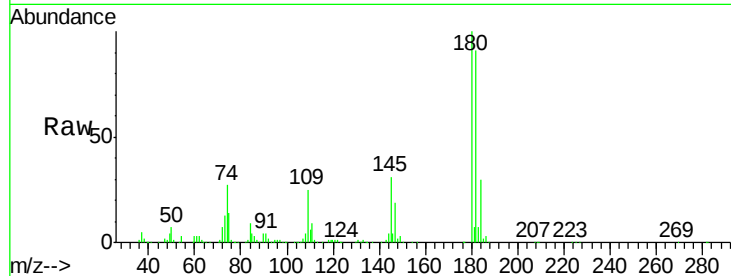




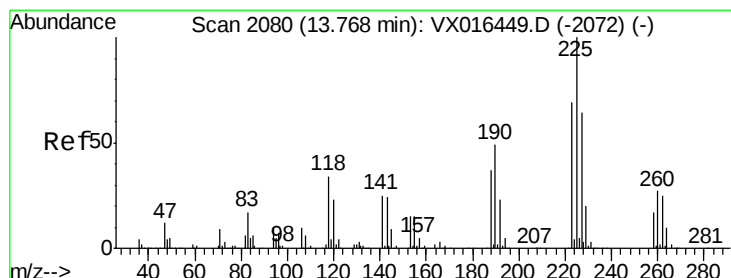
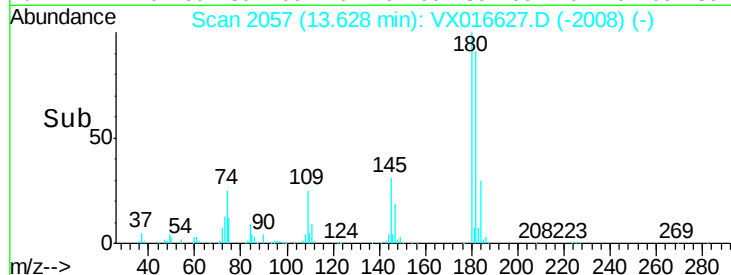
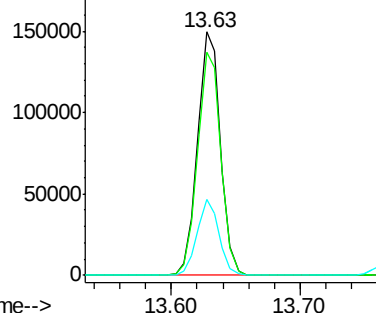
#93
 1,2,4-Trichlorobenzene
 Concen: 56.63 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:180 Resp: 186353
 Ion Ratio Lower Upper
 180 100
 182 93.2 48.3 144.8
 145 30.0 15.4 46.2

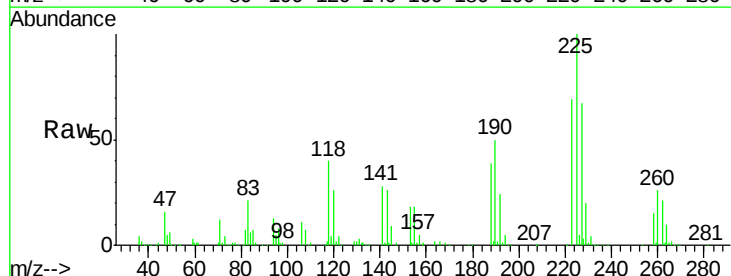


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

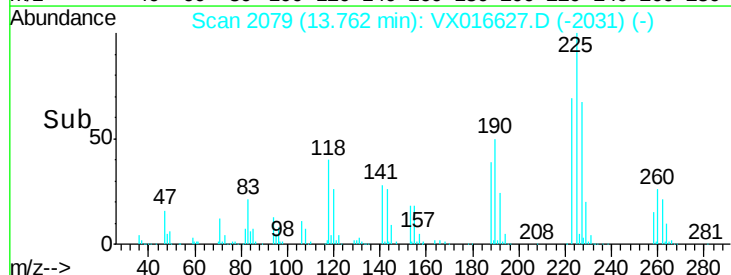
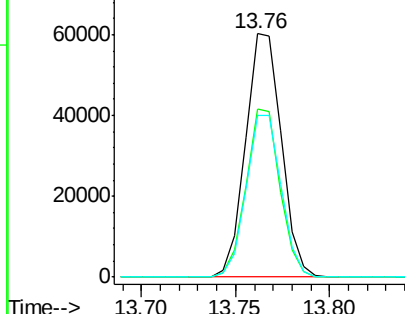


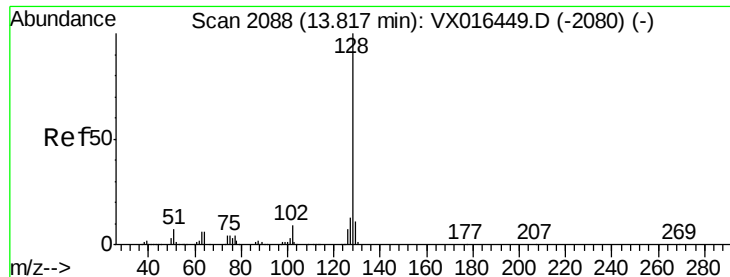
#94
 Hexachlorobutadiene
 Concen: 61.53 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX016627.D
 Acq: 08 Jun 2020 10:25

Tgt Ion:225 Resp: 79503
 Ion Ratio Lower Upper
 225 100
 223 65.5 32.3 96.8
 227 64.9 31.6 94.7



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 52.52 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

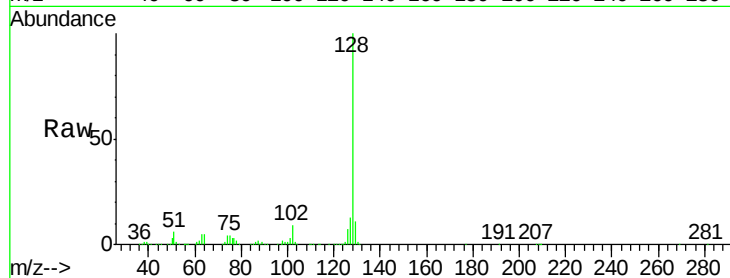
Tgt Ion:128 Resp: 592505

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 10.8 8.6 13.0



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

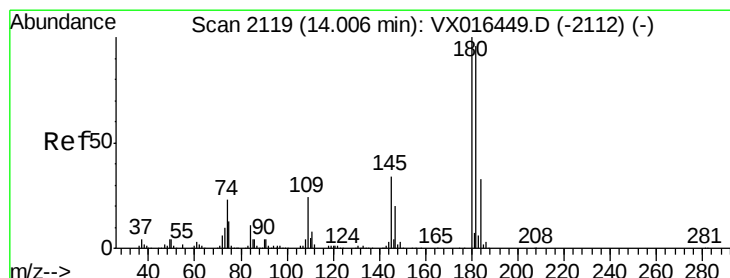
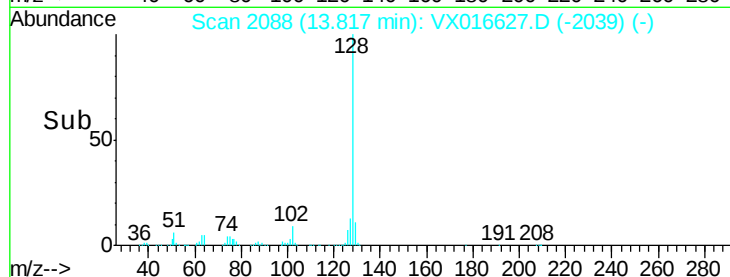
13.82

400000

200000

0

Time-->



#96

1,2,3-Trichlorobenzene

Concen: 56.10 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VX016627.D

Acq: 08 Jun 2020 10:25

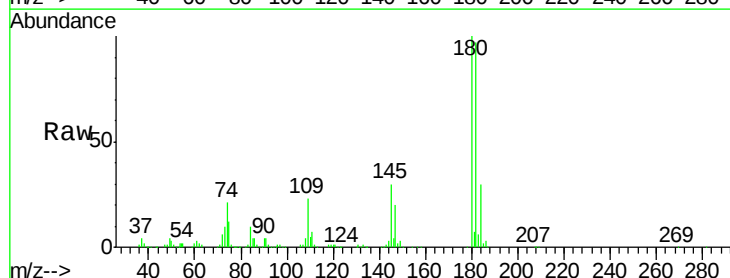
Tgt Ion:180 Resp: 180855

Ion Ratio Lower Upper

180 100

182 96.3 48.6 145.8

145 32.0 16.6 49.8



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

14.01

150000

100000

50000

0

Time-->

