

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
 Data File : VX016842.D
 Acq On : 18 Jun 2020 12:10
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 18 12:38:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 18 12:21:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	257771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	384595	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	360346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	217393	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	291976	95.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	190.20%	
35) Dibromofluoromethane	5.47	113	245277	102.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	205.40%	
50) Toluene-d8	8.70	98	1104880	124.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	248.68%	
62) 4-Bromofluorobenzene	11.12	95	370823	109.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	219.14%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	362784	134.574	ug/l	99
3) Chloromethane	1.31	50	323893	113.118	ug/l	98
4) Vinyl Chloride	1.39	62	360434	114.479	ug/l	98
5) Bromomethane	1.62	94	184392	93.598	ug/l	97
6) Chloroethane	1.70	64	223788	116.706	ug/l	100
7) Trichlorofluoromethane	1.91	101	516416	116.045	ug/l	98
8) Diethyl Ether	2.17	74	188528	103.506	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	286177	125.835	ug/l	98
10) Methyl Iodide	2.49	142	292387	106.212	ug/l	99
11) Tert butyl alcohol	3.02	59	263304	378.127	ug/l	100
12) 1,1-Dichloroethene	2.35	96	292981	113.126	ug/l	98
13) Acrolein	2.27	56	160075	479.488	ug/l	100
14) Allyl chloride	2.70	41	368976	93.903	ug/l	99
15) Acrylonitrile	3.12	53	607675	419.843	ug/l	99
16) Acetone	2.42	43	498636	387.758	ug/l	99
17) Carbon Disulfide	2.55	76	683706	94.843	ug/l	98
18) Methyl Acetate	2.75	43	293786	85.600	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	806454	94.082	ug/l	98
20) Methylene Chloride	2.83	84	258896	91.354	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	258704	95.340	ug/l	98
22) Diisopropyl ether	3.82	45	703248	95.049	ug/l	97
23) Vinyl Acetate	3.79	43	2961290	464.597	ug/l	99
24) 1,1-Dichloroethane	3.67	63	432901	93.445	ug/l	99
25) 2-Butanone	4.64	43	775533	401.356	ug/l	100
26) 2,2-Dichloropropane	4.55	77	406477	94.787	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	292083	94.111	ug/l	100
28) Bromochloromethane	4.98	49	175149	88.851	ug/l	98
29) Tetrahydrofuran	5.09	42	501774	401.235	ug/l	100
30) Chloroform	5.18	83	462061	94.297	ug/l	96
31) Cyclohexane	5.55	56	391829	112.075	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	435603	97.975	ug/l	99
36) 1,1-Dichloropropene	5.77	75	354306	104.464	ug/l	99
37) Ethyl Acetate	4.79	43	310743	85.320	ug/l	100
38) Carbon Tetrachloride	5.76	117	402173	104.418	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
 Data File : VX016842.D
 Acq On : 18 Jun 2020 12:10
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 18 12:38:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 18 12:21:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	421233	114.678	ug/l	96
40) Benzene	6.11	78	1034670	100.064	ug/l	100
41) Methacrylonitrile	5.00	41	174765	89.509	ug/l	99
42) 1,2-Dichloroethane	6.16	62	366930	97.274	ug/l	100
43) Isopropyl Acetate	6.41	43	534635	91.664	ug/l	99
44) Trichloroethene	7.19	130	308701	93.630	ug/l	100
45) 1,2-Dichloropropane	7.49	63	272100	106.639	ug/l	98
46) Dibromomethane	7.64	93	181088	98.154	ug/l	98
47) Bromodichloromethane	7.88	83	378917	98.595	ug/l	99
48) Methyl methacrylate	7.74	41	259846	95.047	ug/l	98
49) 1,4-Dioxane	7.71	88	122141	1822.407	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	2042991	576.733	ug/l	100
52) Toluene	8.77	92	791839	117.696	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	465858	107.599	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	456366	100.672	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	271156	99.288	ug/l	98
56) Ethyl methacrylate	9.16	69	425140	103.709	ug/l	100
57) 1,3-Dichloropropane	9.35	76	434900	94.475	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	982502	498.588	ug/l	100
59) 2-Hexanone	9.48	43	1184585	435.727	ug/l	99
60) Dibromochloromethane	9.57	129	324363	100.371	ug/l	99
61) 1,2-Dibromoethane	9.65	107	286195	97.216	ug/l	99
64) Tetrachloroethene	9.32	164	318965	93.298	ug/l	98
65) Chlorobenzene	10.12	112	739495	101.439	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	293191	101.994	ug/l	99
67) Ethyl Benzene	10.24	91	1304777	106.855	ug/l	100
68) m/p-Xylenes	10.34	106	1006622	218.180	ug/l	99
69) o-Xylene	10.68	106	483384	109.025	ug/l	99
70) Styrene	10.70	104	856373	111.795	ug/l	100
71) Bromoform	10.84	173	274240	112.493	ug/l #	99
73) Isopropylbenzene	11.01	105	1314121	92.022	ug/l	100
74) N-amyl acetate	10.88	43	500056	91.169	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	348374	83.338	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	464563	102.890	ug/l	85
77) Bromobenzene	11.24	156	351231	87.072	ug/l	100
78) n-propylbenzene	11.35	91	1494937	95.877	ug/l	100
79) 2-Chlorotoluene	11.41	91	897333	91.199	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1184684	98.457	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	144984	81.404	ug/l	98
82) 4-Chlorotoluene	11.49	91	1108851	95.856	ug/l	100
83) tert-Butylbenzene	11.76	119	1325522	119.744	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1428794	117.327	ug/l	99
85) sec-Butylbenzene	11.93	105	1534230	119.016	ug/l	99
86) p-Isopropyltoluene	12.05	119	1376970	111.068	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	701924	102.222	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	701264	98.956	ug/l	99
89) n-Butylbenzene	12.37	91	1241968	120.911	ug/l	100
90) Hexachloroethane	12.58	117	219714	95.403	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	693306	101.765	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	87866	76.150	ug/l	97

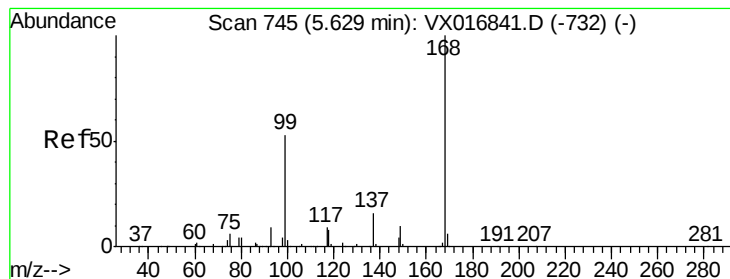
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
Data File : VX016842.D
Acq On : 18 Jun 2020 12:10
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Quant Time: Jun 18 12:38:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 12:21:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	436360	89.772	ug/l	100
94) Hexachlorobutadiene	13.77	225	194856	89.699	ug/l	98
95) Naphthalene	13.82	128	1327371	89.169	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	421045	87.150	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

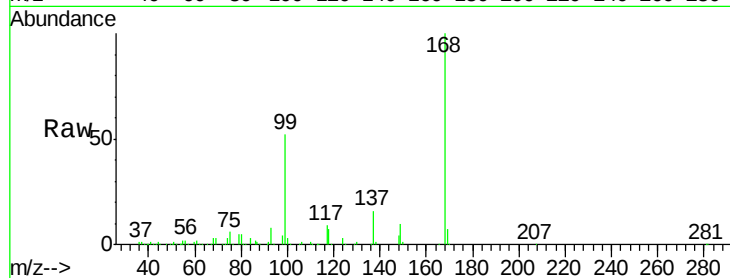
VSTDIC100

Tgt Ion:168 Resp: 257771

Ion Ratio Lower Upper

168 100

99 52.2 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

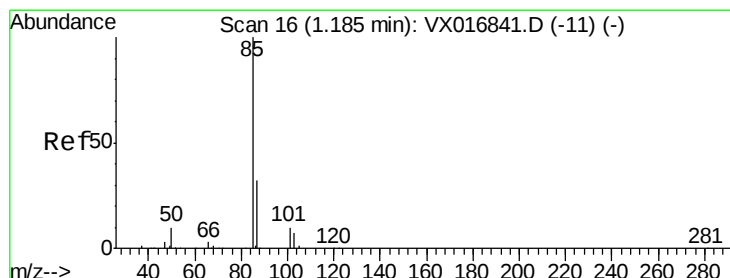
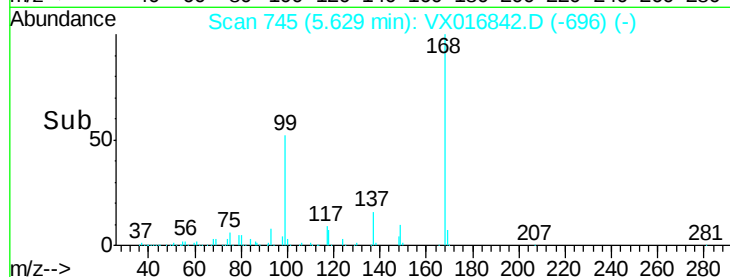
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 134.574 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX016842.D

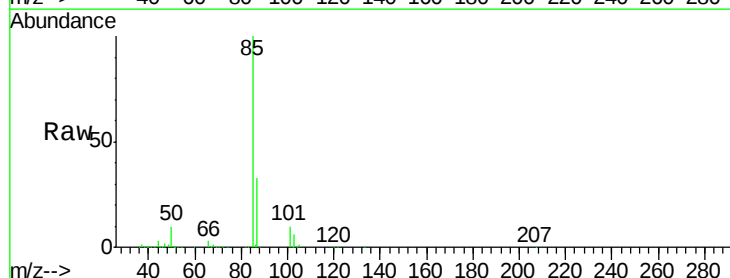
Acq: 18 Jun 2020 12:10

Tgt Ion: 85 Resp: 362784

Ion Ratio Lower Upper

85 100

87 32.5 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

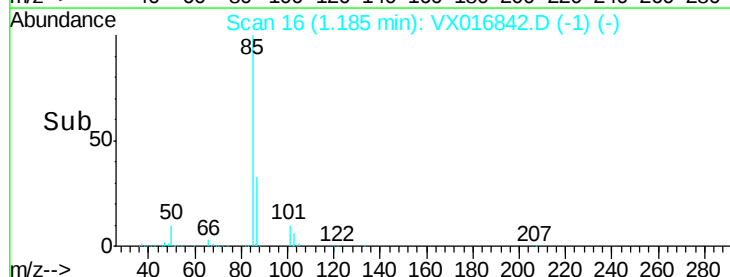
300000

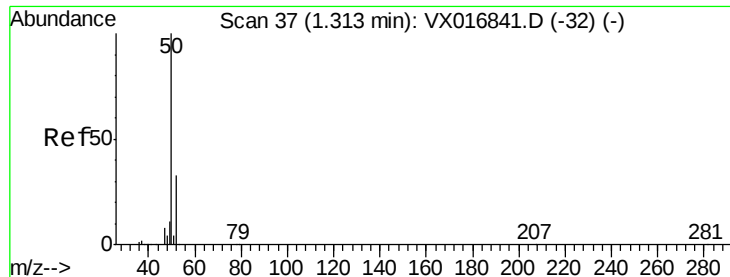
200000

100000

0

Time-->





#3

Chloromethane

Concen: 113.118 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

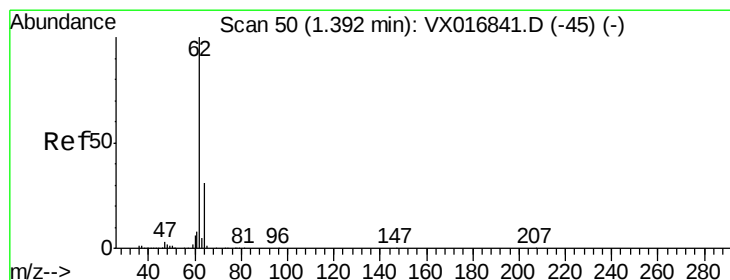
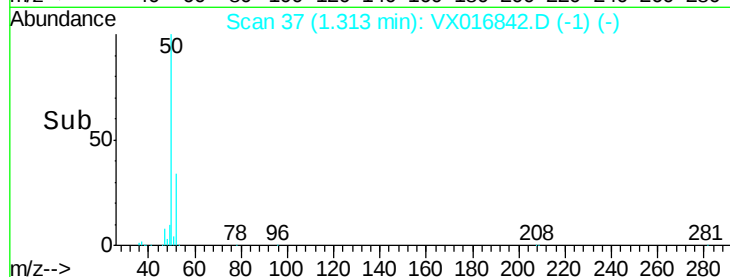
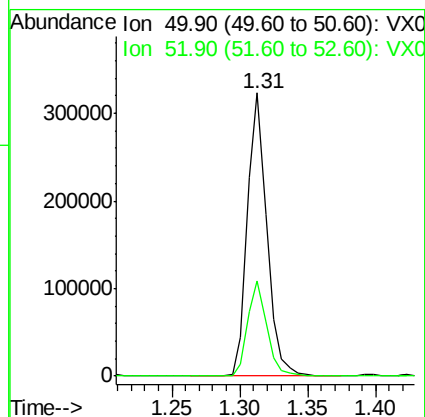
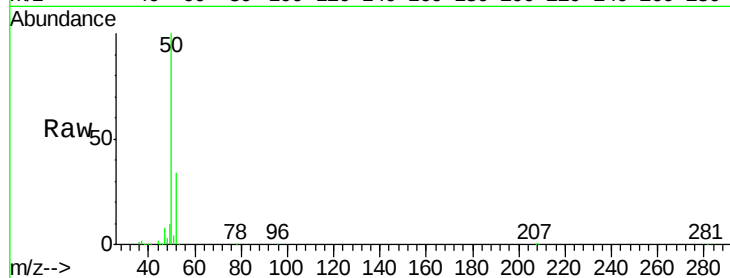
VSTDIC100

Tgt Ion: 50 Resp: 323893

Ion Ratio Lower Upper

50 100

52 33.8 26.1 39.1



#4

Vinyl Chloride

Concen: 114.479 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016842.D

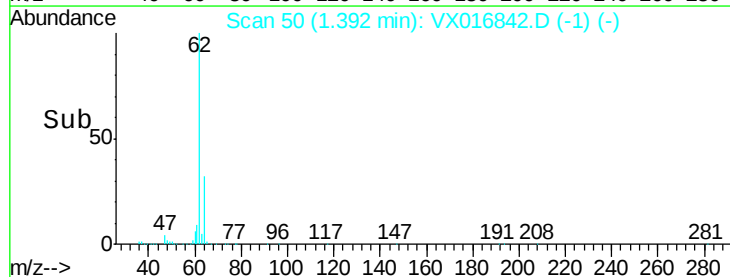
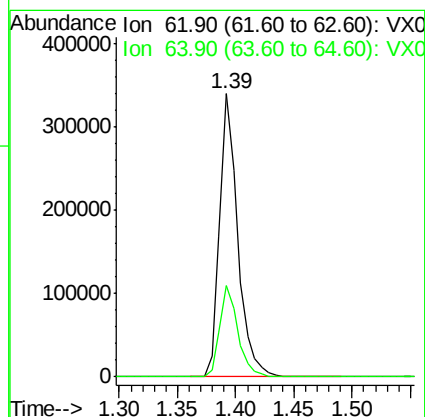
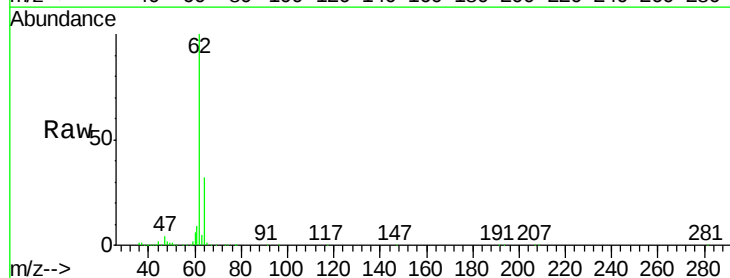
Acq: 18 Jun 2020 12:10

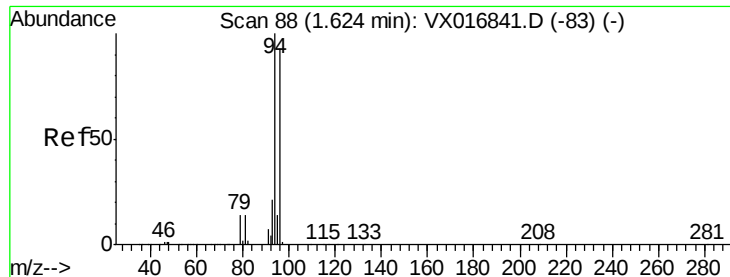
Tgt Ion: 62 Resp: 360434

Ion Ratio Lower Upper

62 100

64 32.1 25.0 37.4





#5

Bromomethane

Concen: 93.598 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

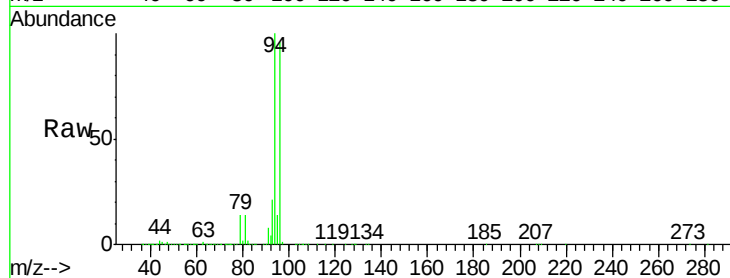
VSTDIC100

Tgt Ion: 94 Resp: 184392

Ion Ratio Lower Upper

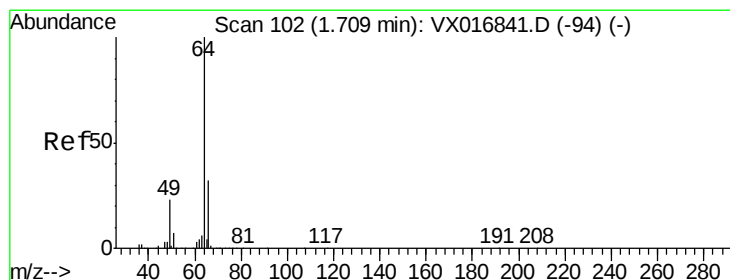
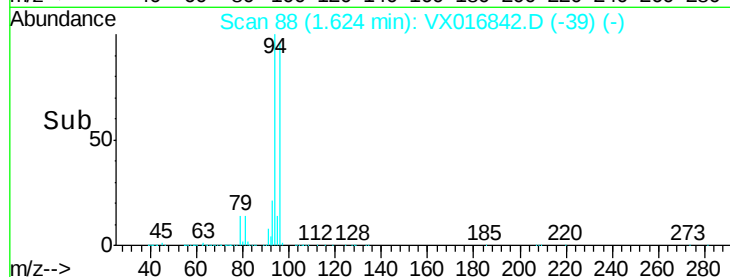
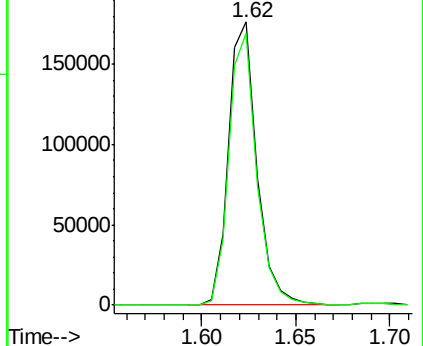
94 100

96 96.0 74.4 111.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 116.706 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX016842.D

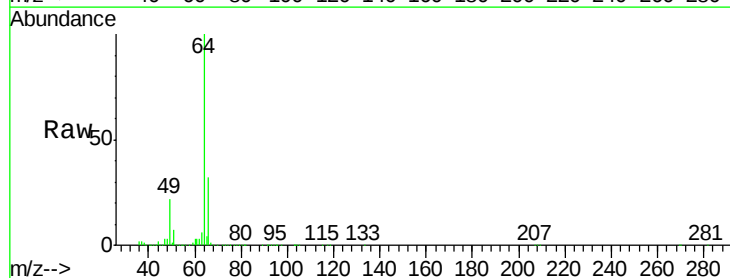
Acq: 18 Jun 2020 12:10

Tgt Ion: 64 Resp: 223788

Ion Ratio Lower Upper

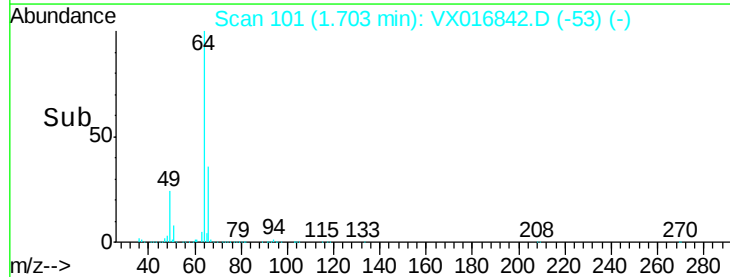
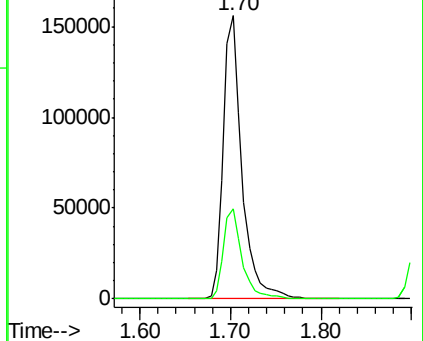
64 100

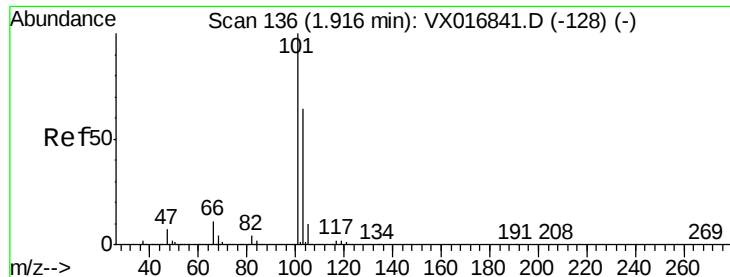
66 32.0 25.7 38.5



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



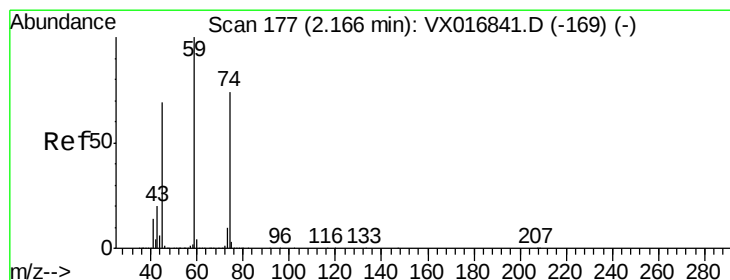
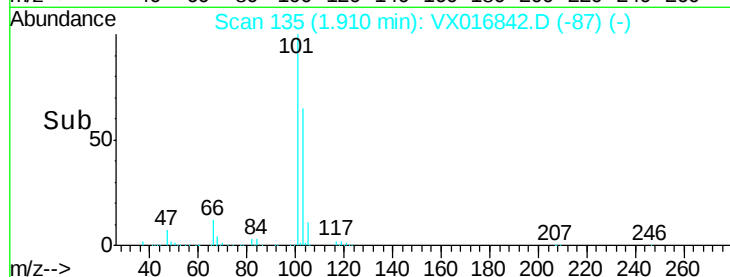
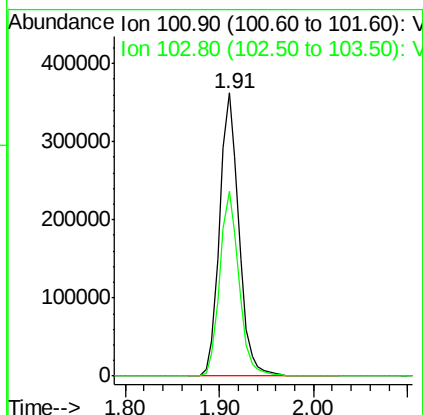
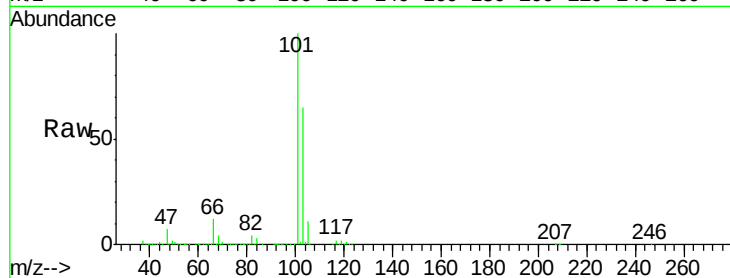


#7

Trichlorofluoromethane
Concen: 116.045 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

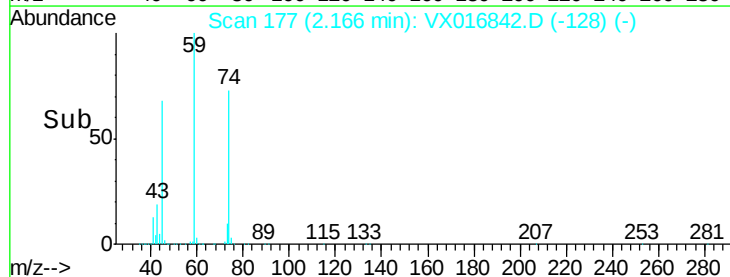
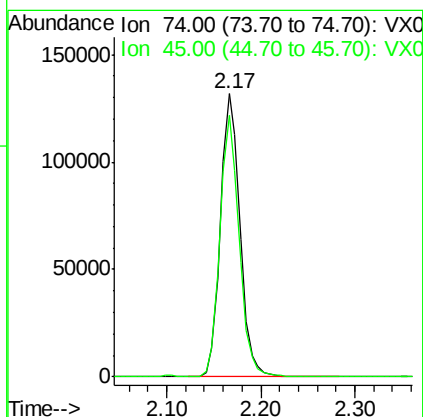
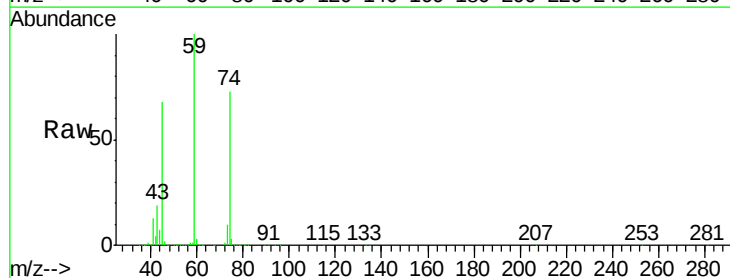
Tgt Ion:101 Resp: 516416
Ion Ratio Lower Upper
101 100
103 65.4 51.2 76.8

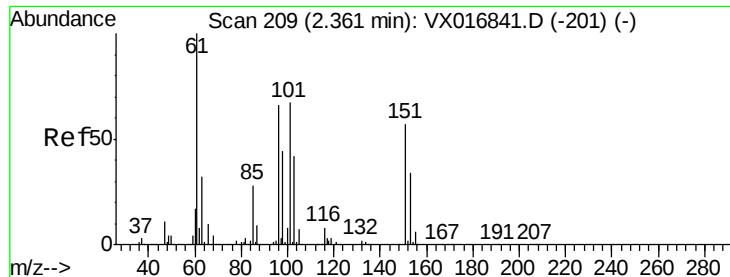


#8

Diethyl Ether
Concen: 103.506 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 74 Resp: 188528
Ion Ratio Lower Upper
74 100
45 90.4 45.3 135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 125.835 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

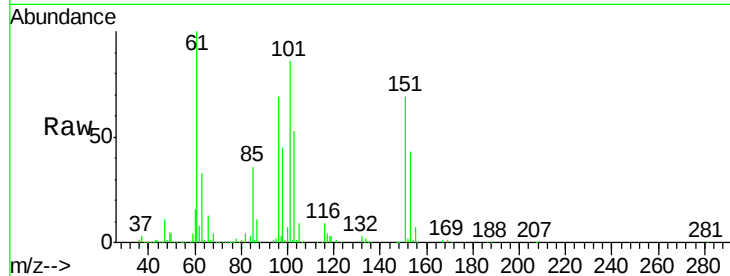
Tgt Ion:101 Resp: 286177

Ion Ratio Lower Upper

101 100

85 42.0 34.3 51.5

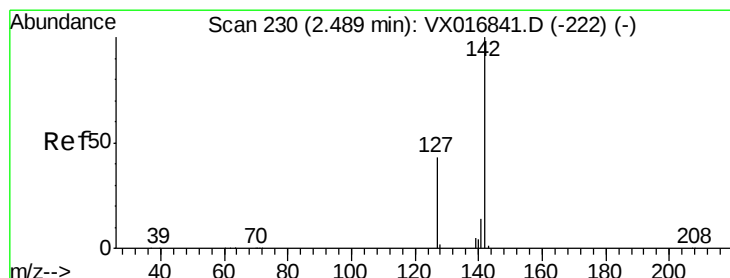
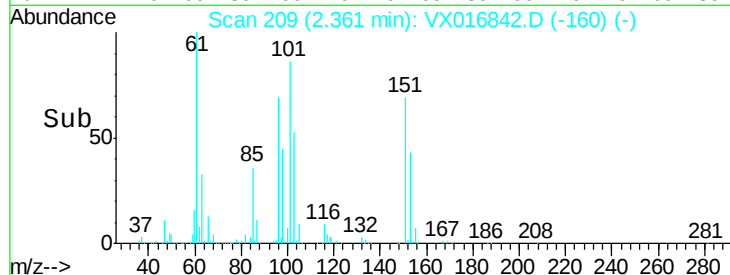
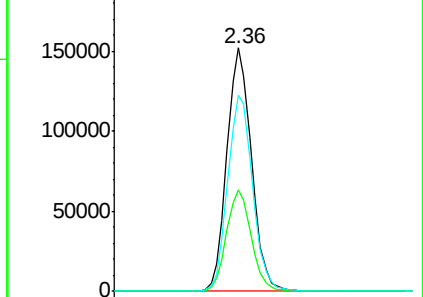
151 81.8 67.6 101.4



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: 106.212 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

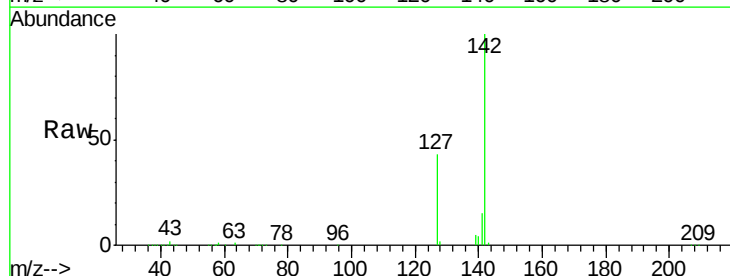
Tgt Ion:142 Resp: 292387

Ion Ratio Lower Upper

142 100

127 43.1 35.1 52.7

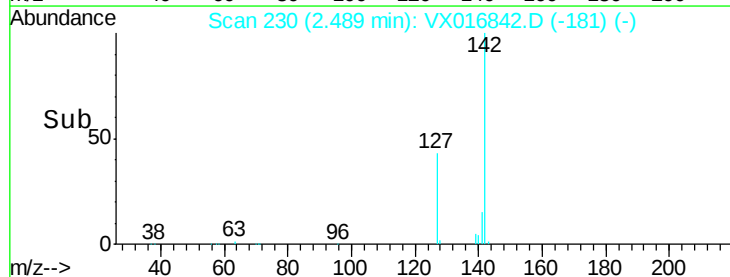
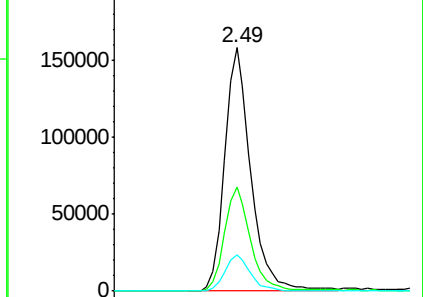
141 14.5 11.6 17.4

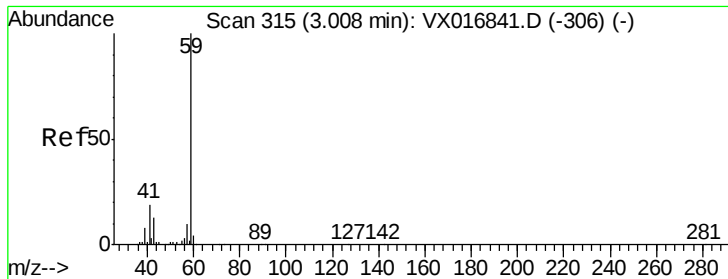


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

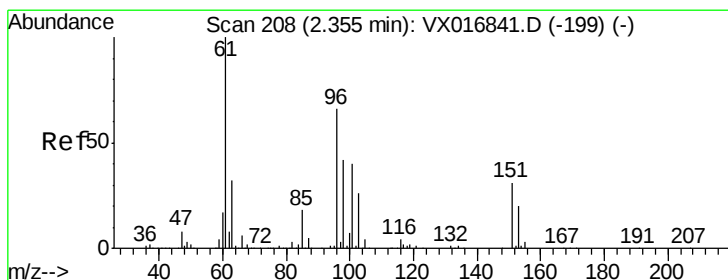
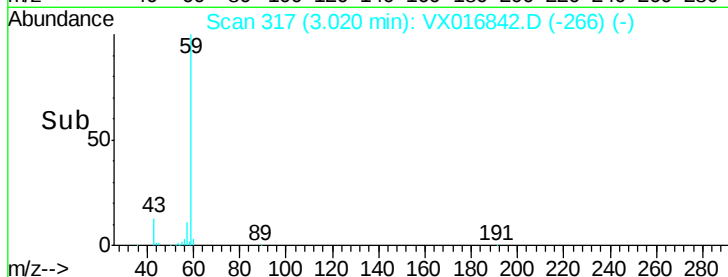
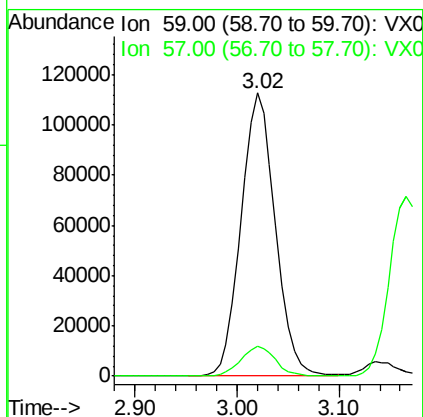
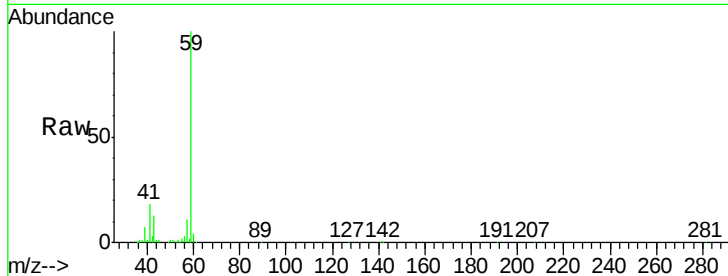




#11
Tert butyl alcohol
Concen: 378.127 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

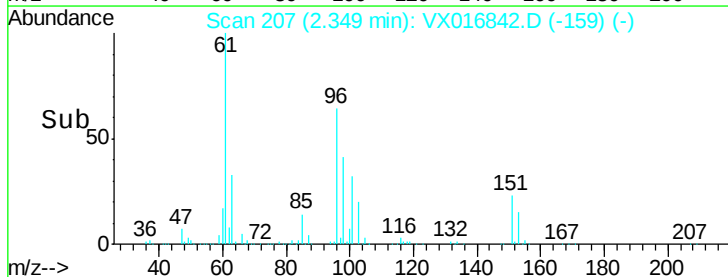
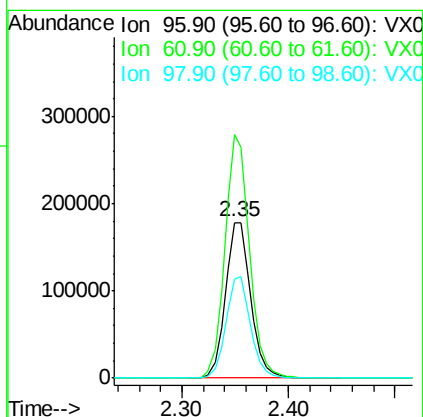
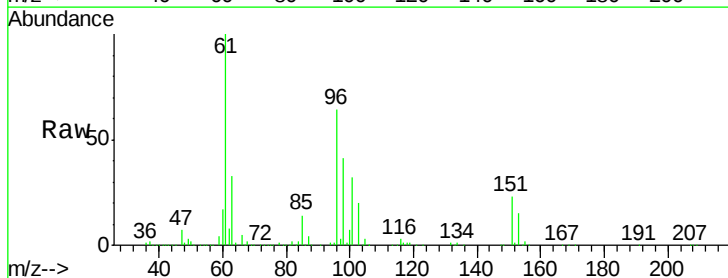
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

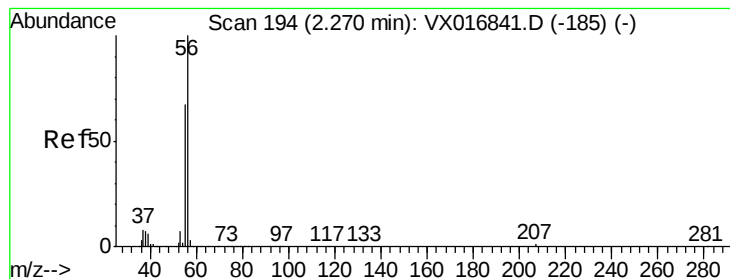
Tgt Ion: 59 Resp: 263304
Ion Ratio Lower Upper
59 100
57 10.5 8.4 12.6



#12
1,1-Dichloroethene
Concen: 113.126 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 96 Resp: 292981
Ion Ratio Lower Upper
96 100
61 156.3 121.7 182.5
98 63.9 51.1 76.7





#13

Acrolein

Concen: 479.488 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

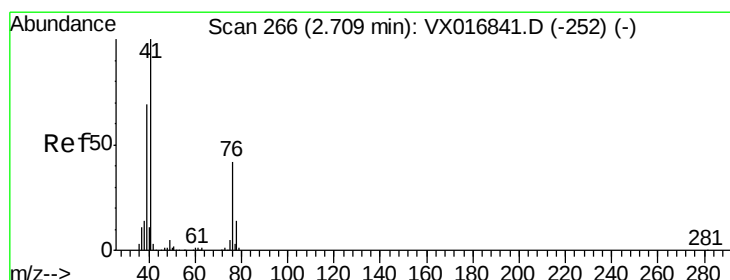
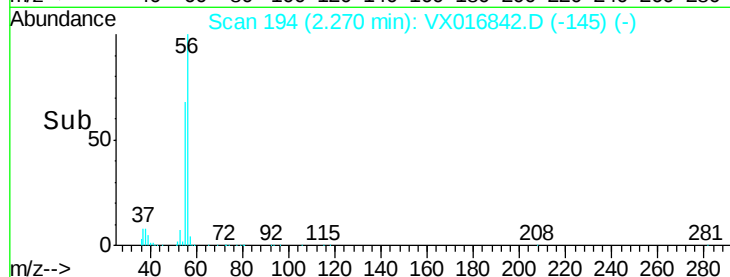
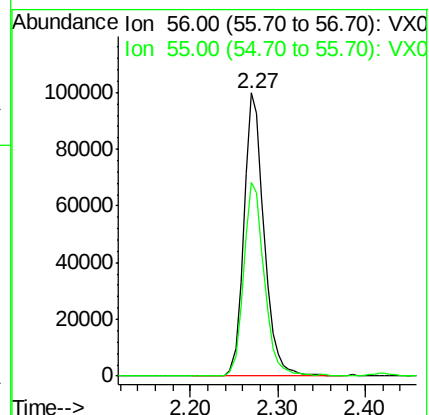
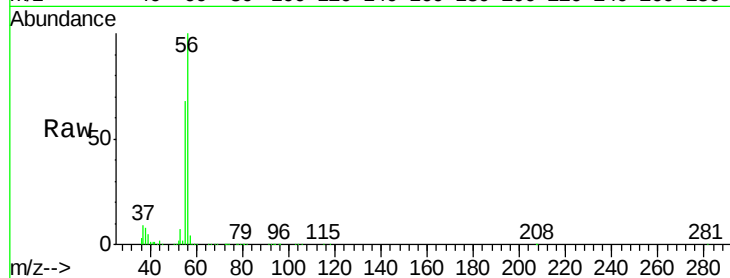
VSTDICC100

Tgt Ion: 56 Resp: 160075

Ion Ratio Lower Upper

56 100

55 70.0 55.7 83.5



#14

Allyl chloride

Concen: 93.903 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

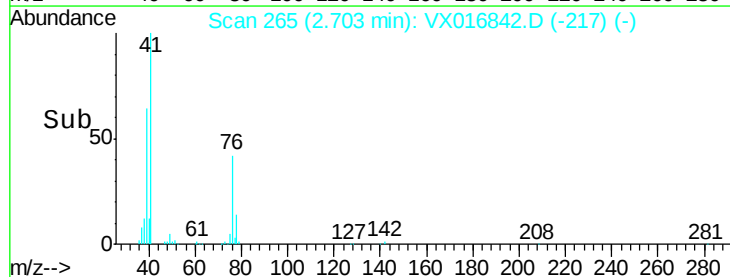
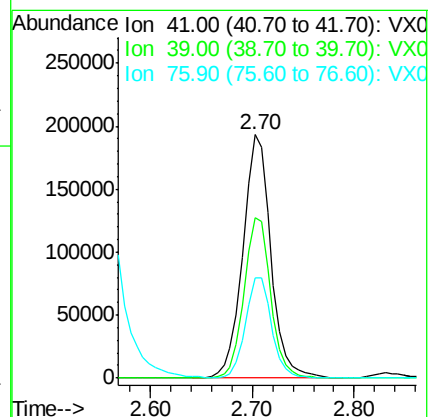
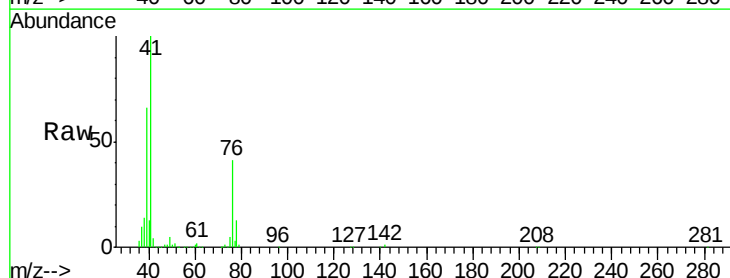
Tgt Ion: 41 Resp: 368976

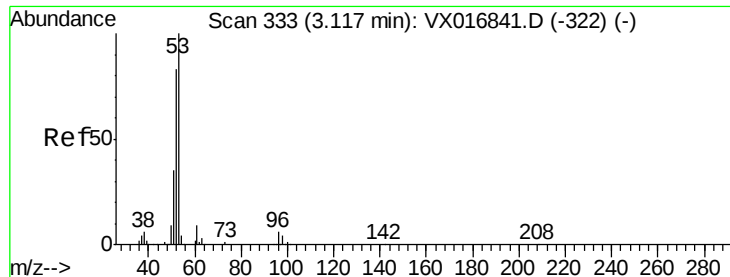
Ion Ratio Lower Upper

41 100

39 62.6 50.7 76.1

76 38.4 30.9 46.3





#15

Acrylonitrile

Concen: 419.843 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

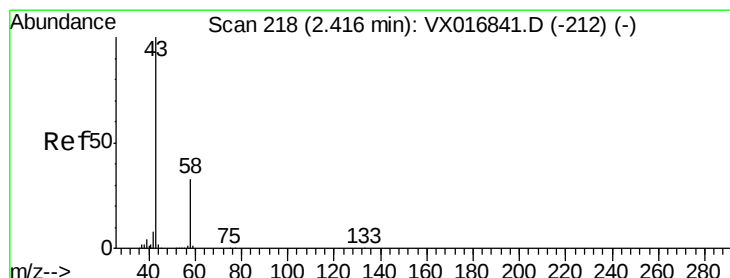
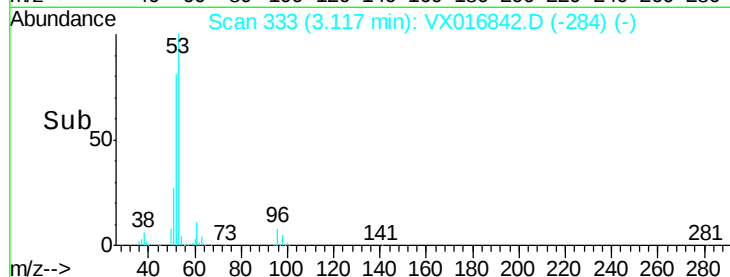
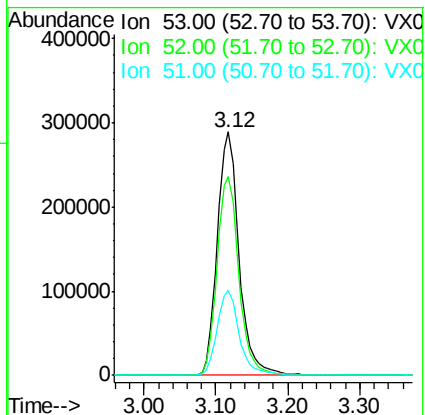
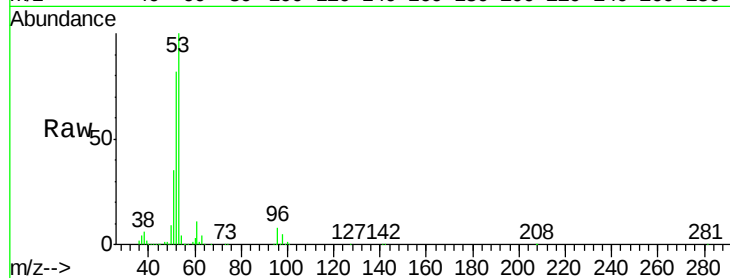
Tgt Ion: 53 Resp: 607675

Ion Ratio Lower Upper

53 100

52 82.2 66.2 99.2

51 35.4 28.7 43.1



#16

Acetone

Concen: 387.758 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.00 min

Lab File: VX016842.D

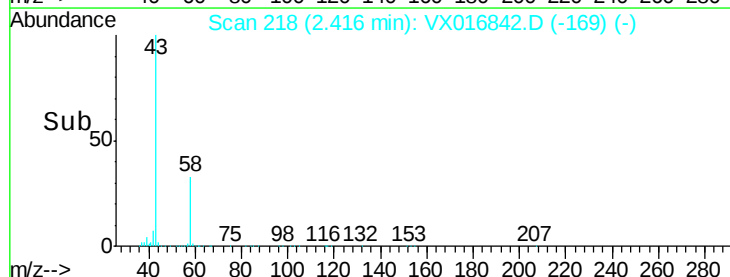
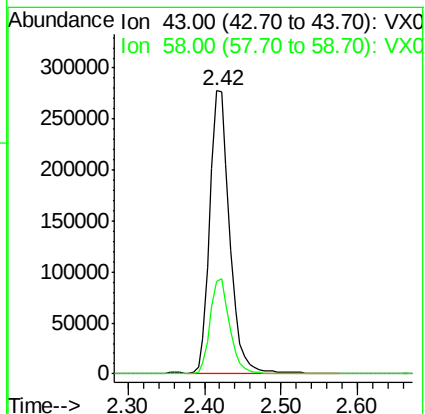
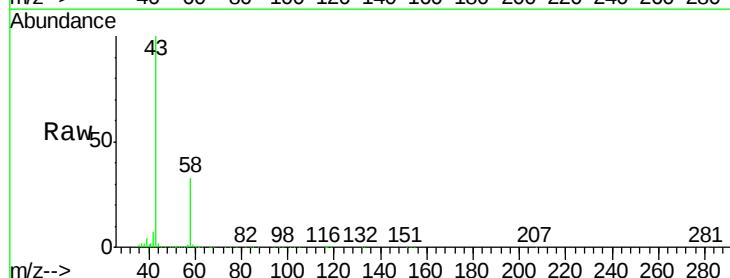
Acq: 18 Jun 2020 12:10

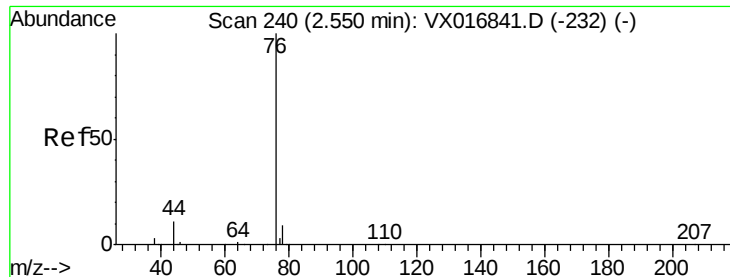
Tgt Ion: 43 Resp: 498636

Ion Ratio Lower Upper

43 100

58 32.9 26.6 39.8





#17

Carbon Disulfide

Concen: 94.843 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

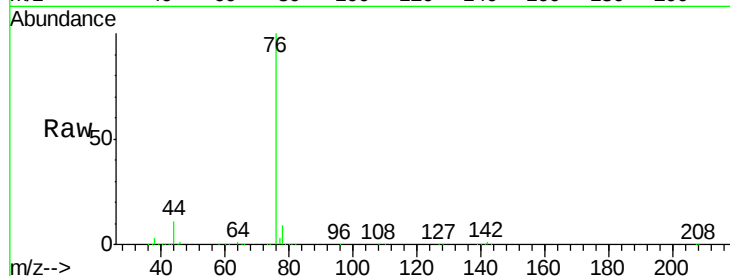
VSTDIC100

Tgt Ion: 76 Resp: 683706

Ion Ratio Lower Upper

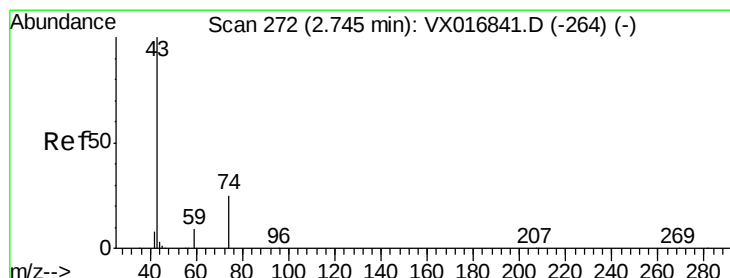
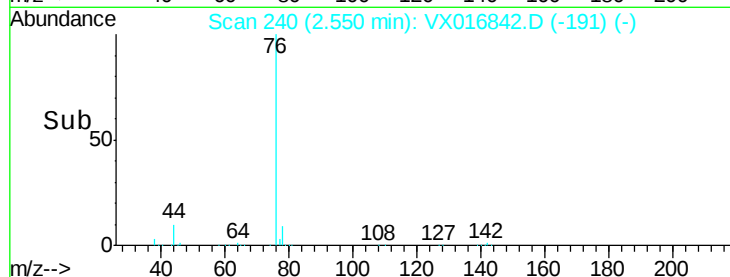
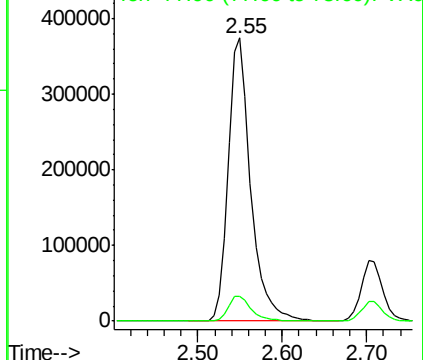
76 100

78 8.7 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 85.600 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.00 min

Lab File: VX016842.D

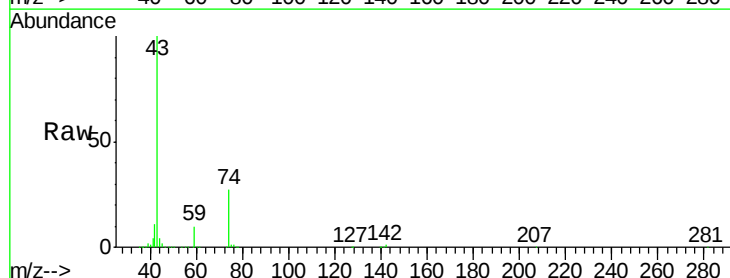
Acq: 18 Jun 2020 12:10

Tgt Ion: 43 Resp: 293786

Ion Ratio Lower Upper

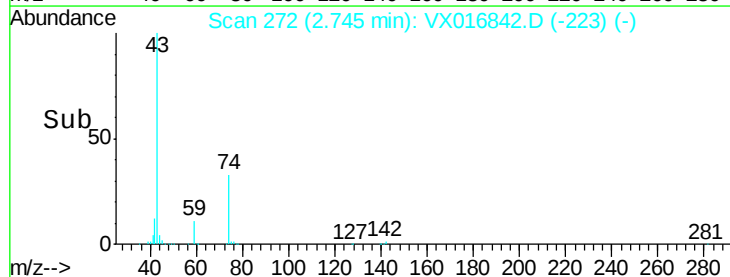
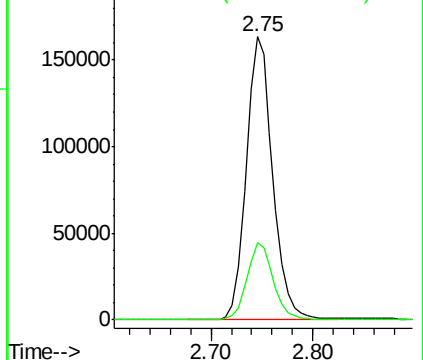
43 100

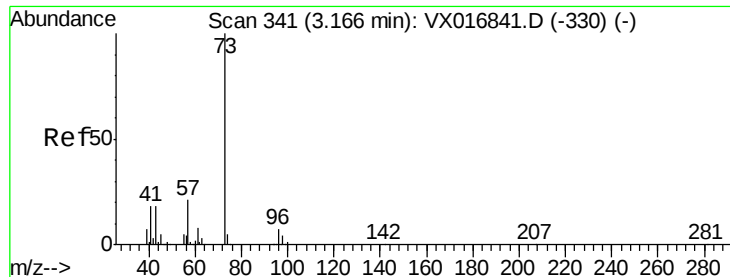
74 27.4 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

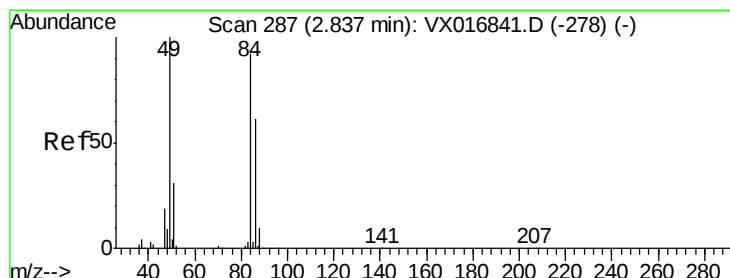
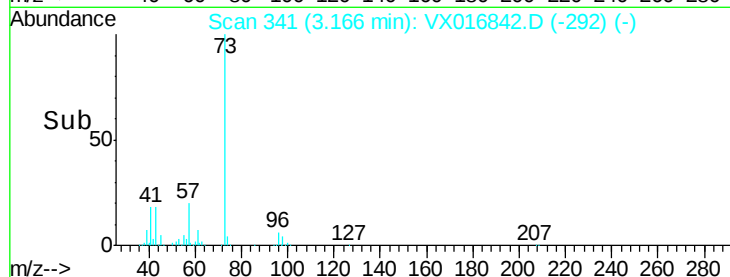
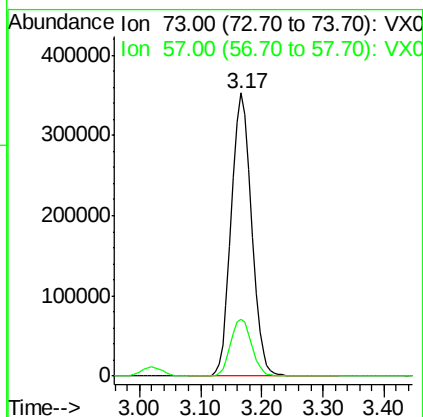
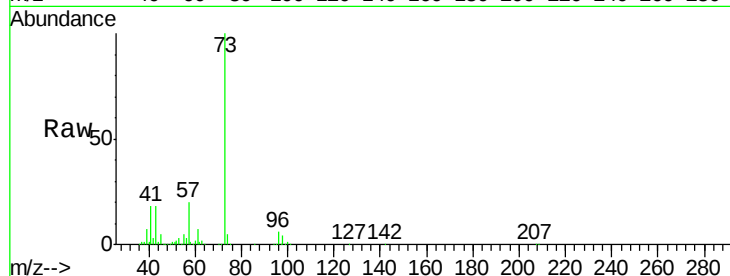




#19
Methyl tert-butyl Ether
Concen: 94.082 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

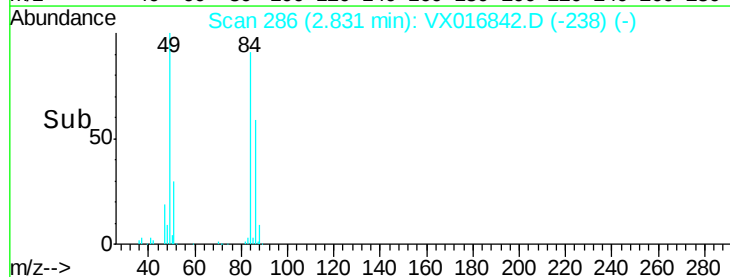
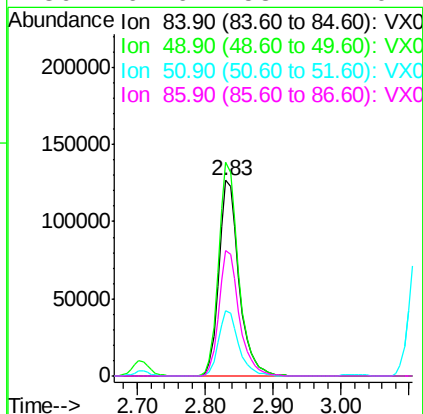
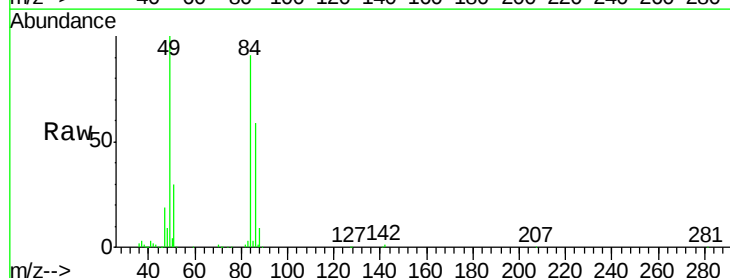
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

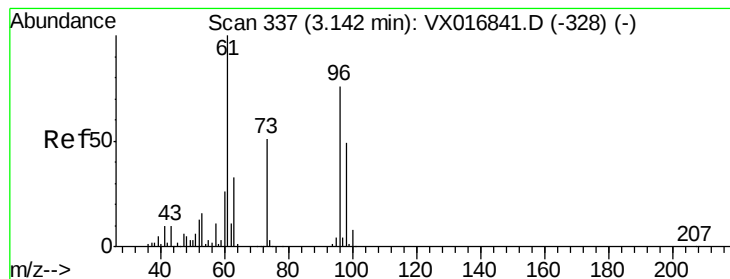
Tgt Ion: 73 Resp: 806454
Ion Ratio Lower Upper
73 100
57 20.2 16.9 25.3



#20
Methylene Chloride
Concen: 91.354 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 84 Resp: 258896
Ion Ratio Lower Upper
84 100
49 109.4 86.6 129.8
51 33.1 27.1 40.7
86 64.6 53.1 79.7





#21

trans-1,2-Dichloroethene

Concen: 95.340 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

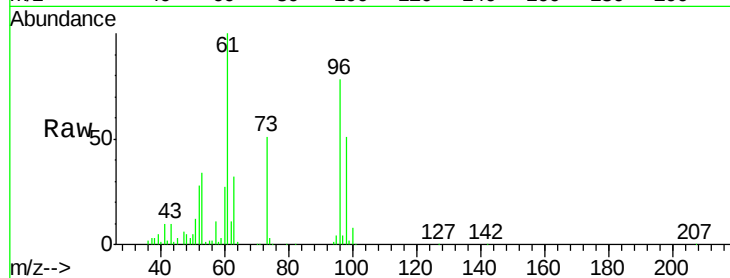
Tgt Ion: 96 Resp: 258704

Ion Ratio Lower Upper

96 100

61 128.5 105.4 158.0

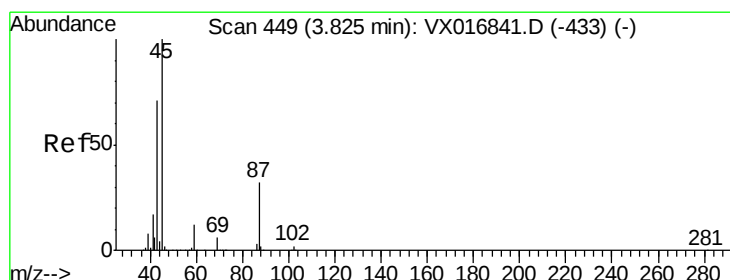
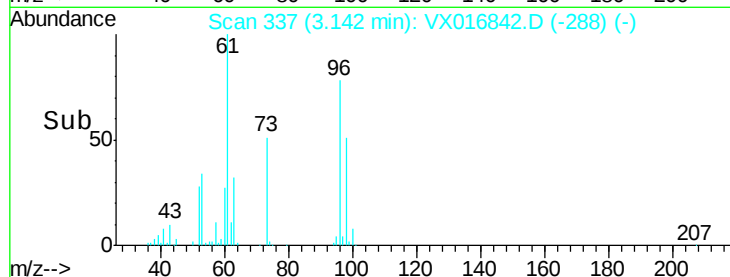
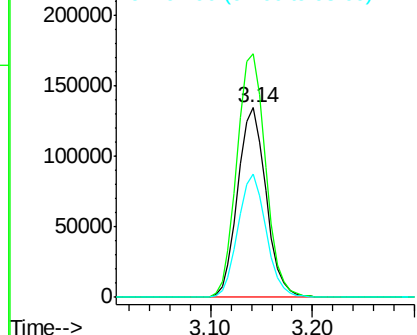
98 65.1 51.3 76.9



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: 95.049 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Tgt Ion: 45 Resp: 703248

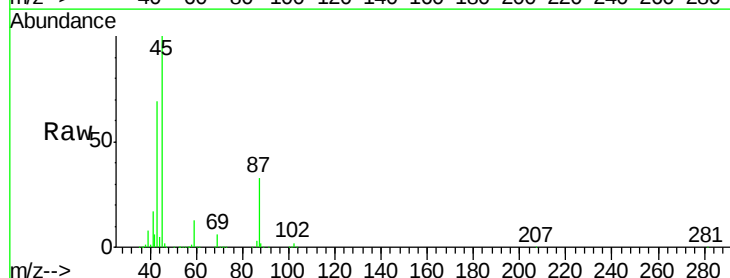
Ion Ratio Lower Upper

45 100

43 68.6 57.0 85.4

87 32.7 25.2 37.8

59 12.6 9.9 14.9

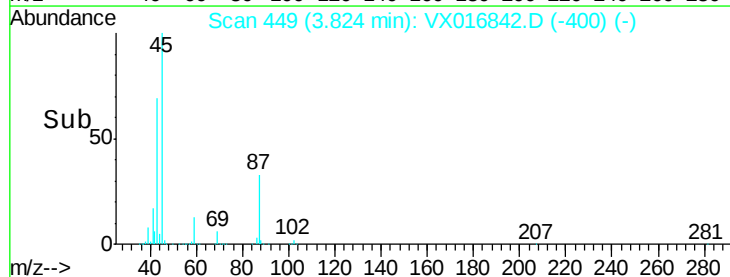
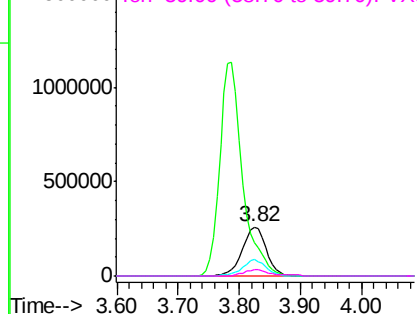


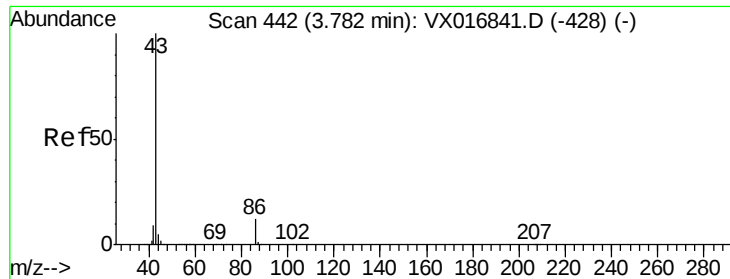
Abundance Ion 45.00 (44.70 to 45.70): VX0

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

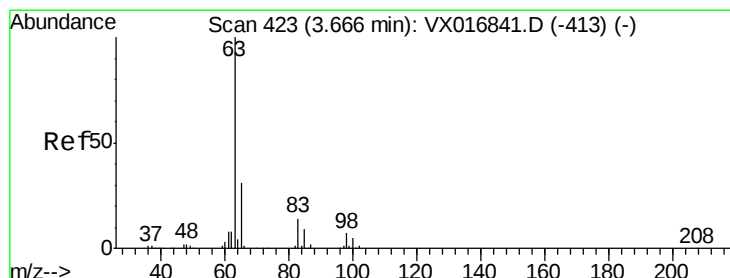
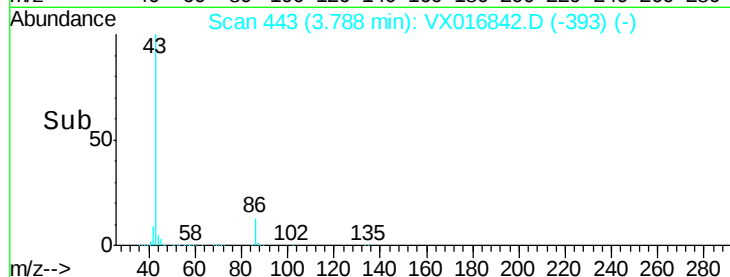
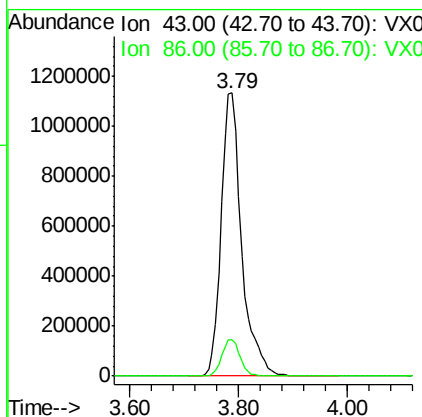
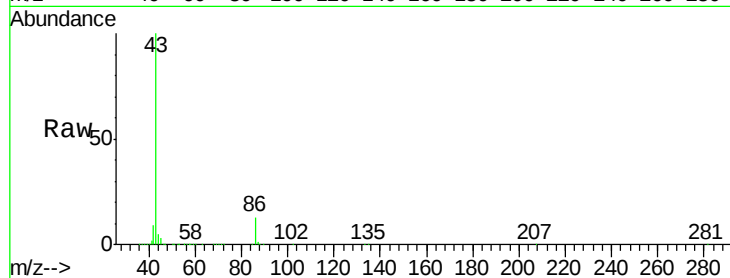




#23
 Vinyl Acetate
 Concen: 464.597 ug/l
 RT: 3.79 min Scan# 443
 Delta R.T. 0.01 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

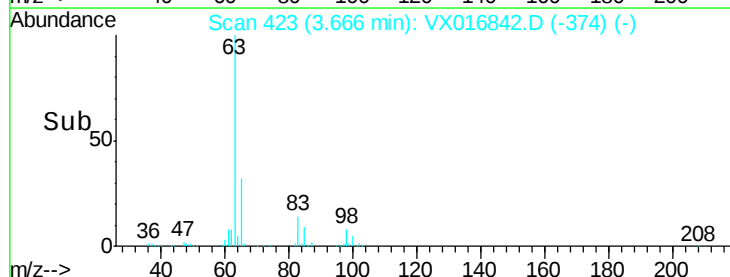
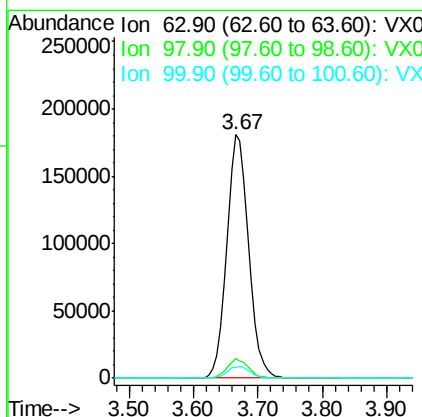
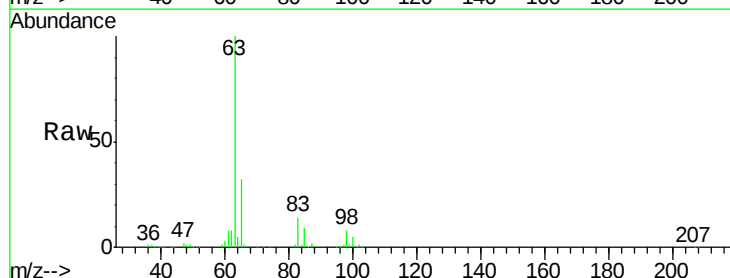
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

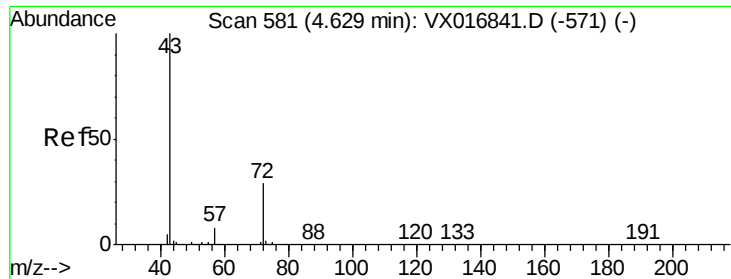
Tgt Ion: 43 Resp: 2961290
 Ion Ratio Lower Upper
 43 100
 86 13.0 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 93.445 ug/l
 RT: 3.67 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

Tgt Ion: 63 Resp: 432901
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 4.5 2.4 7.1

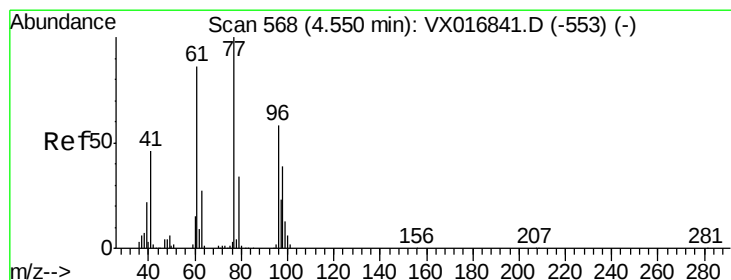
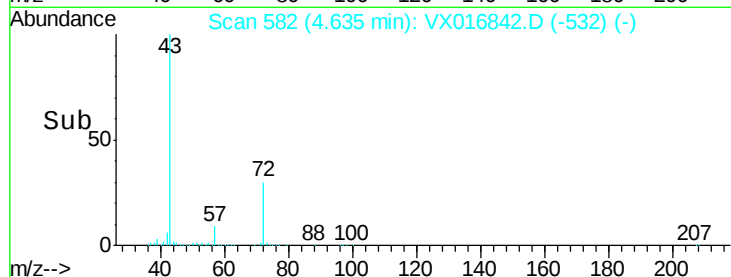
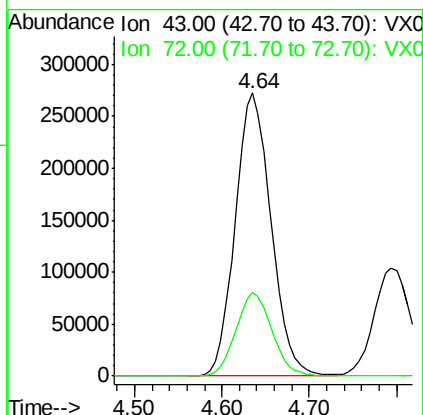
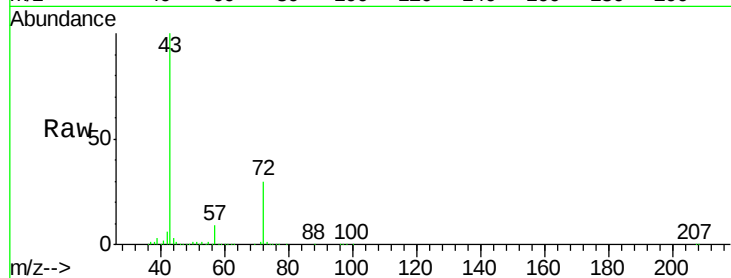




#25
2-Butanone
Concen: 401.356 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

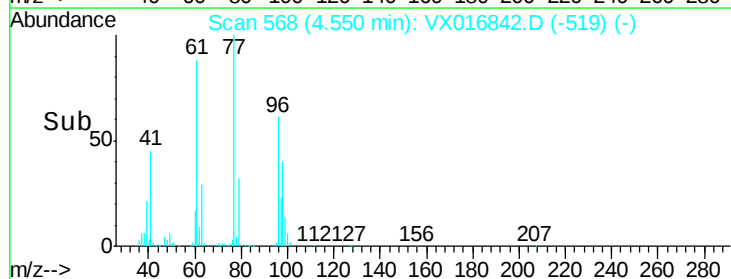
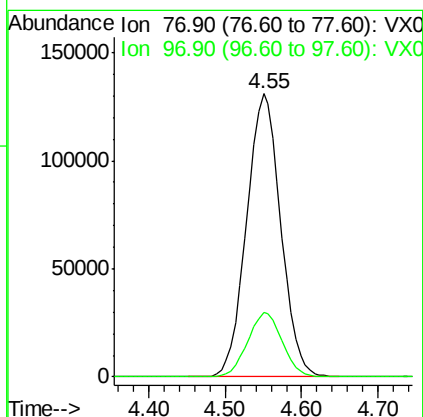
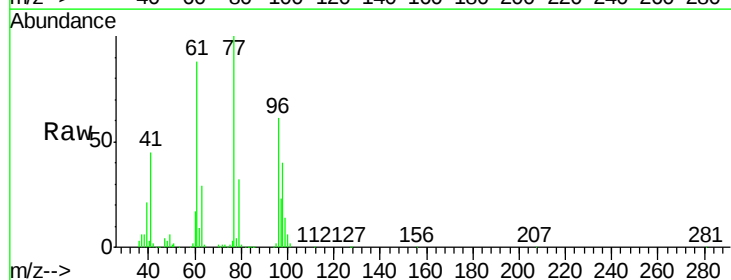
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

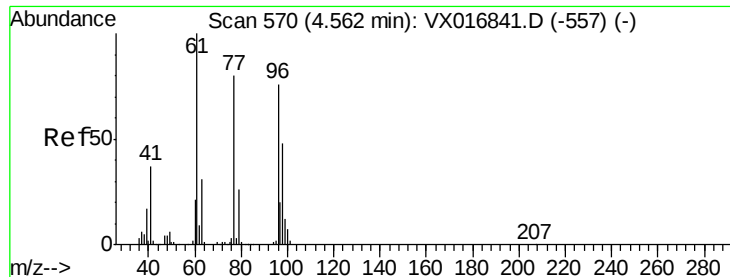
Tgt Ion: 43 Resp: 775533
Ion Ratio Lower Upper
43 100
72 29.5 23.5 35.3



#26
2,2-Dichloropropane
Concen: 94.787 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 77 Resp: 406477
Ion Ratio Lower Upper
77 100
97 23.0 11.6 34.7



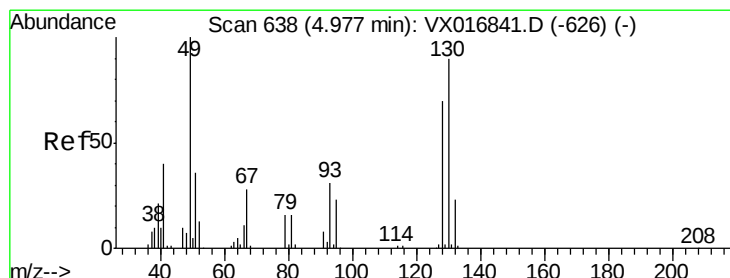
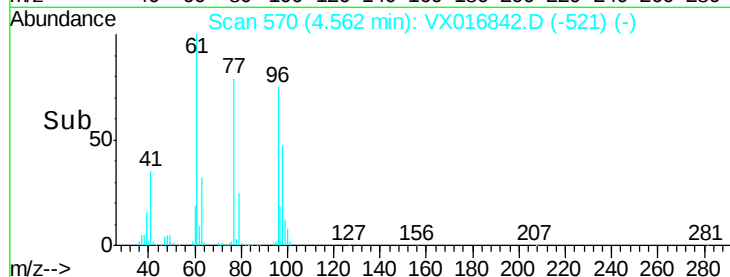
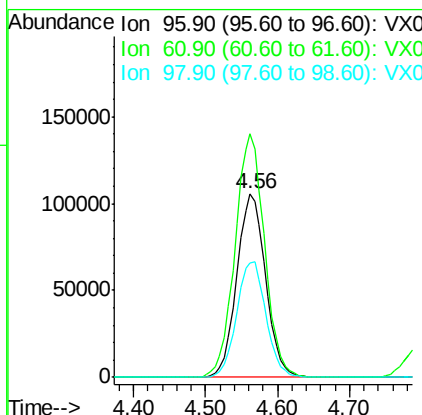
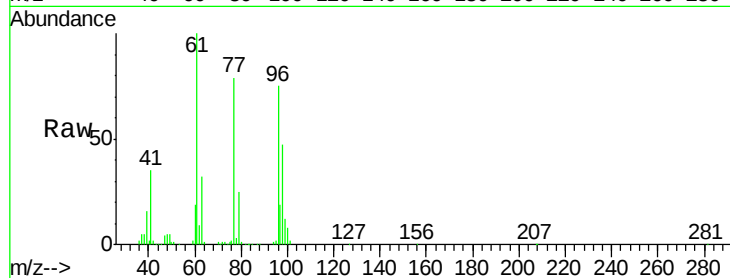


#27

cis-1,2-Dichloroethene
Concen: 94.111 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

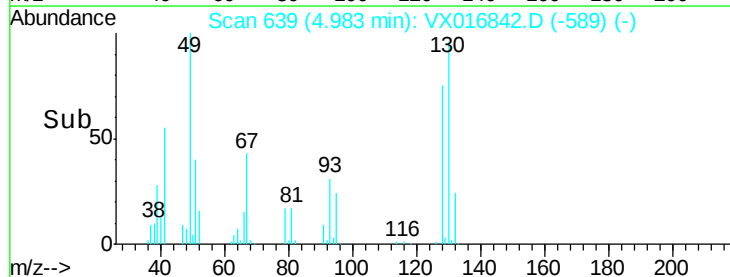
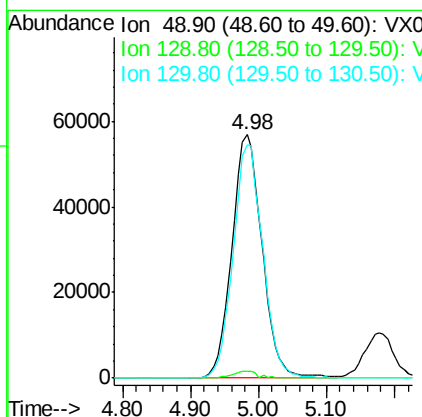
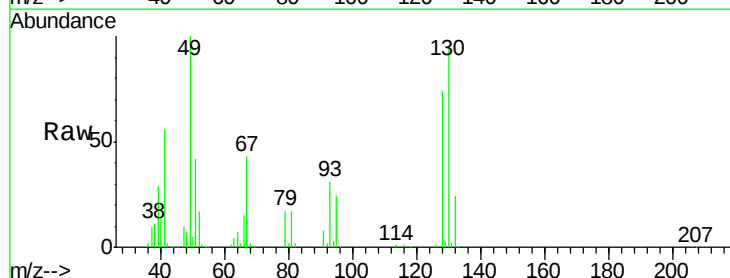
Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	273.8
98	64.2	0.0	129.0

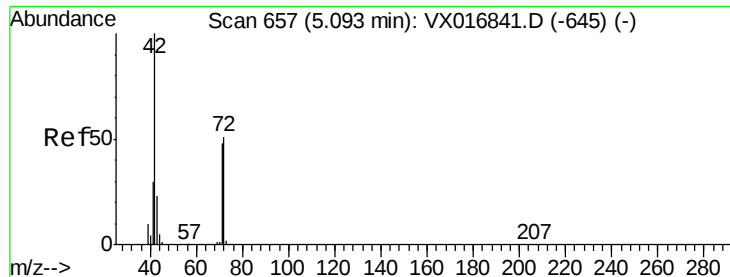


#28

Bromochloromethane
Concen: 88.851 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	94.3	76.8	115.2





#29

Tetrahydrofuran

Concen: 401.235 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

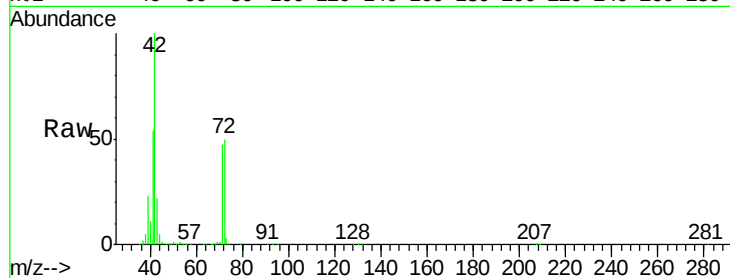
Tgt Ion: 42 Resp: 501774

Ion Ratio Lower Upper

42 100

72 51.6 41.1 61.7

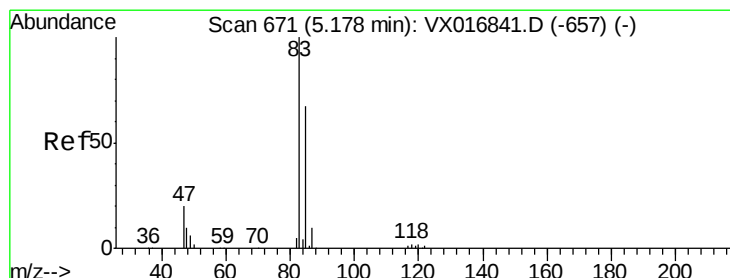
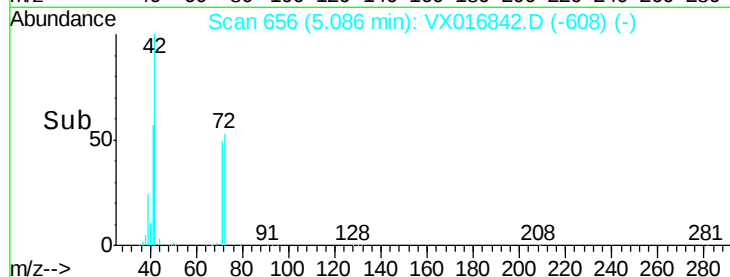
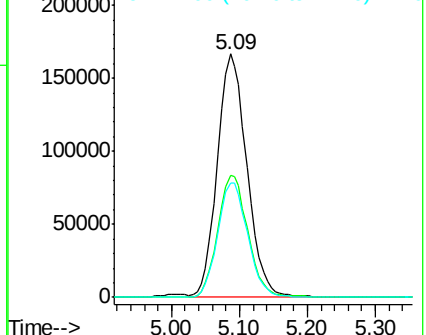
71 48.0 38.4 57.6



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: 94.297 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.00 min

Lab File: VX016842.D

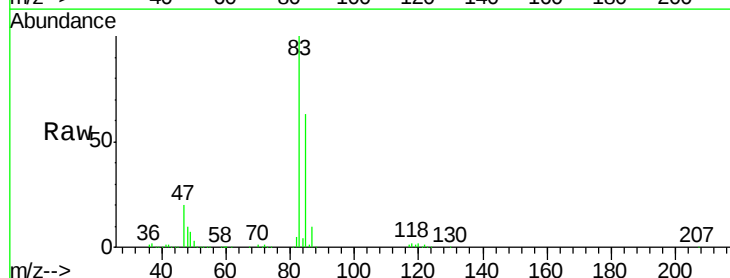
Acq: 18 Jun 2020 12:10

Tgt Ion: 83 Resp: 462061

Ion Ratio Lower Upper

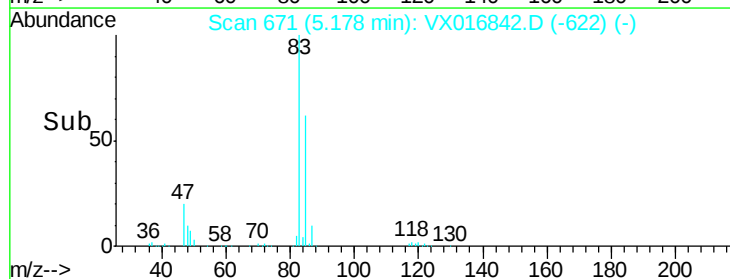
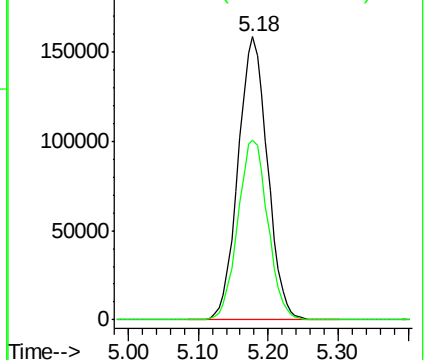
83 100

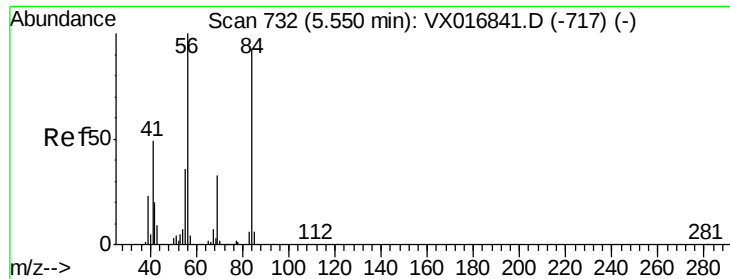
85 63.3 53.4 80.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

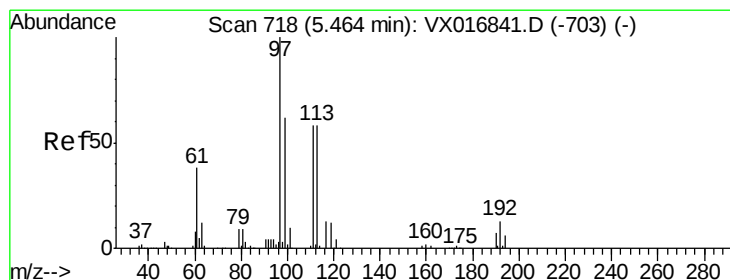
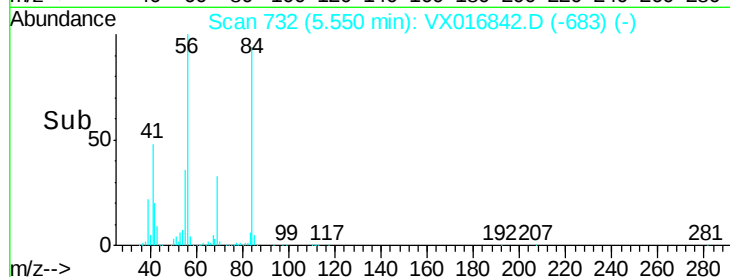
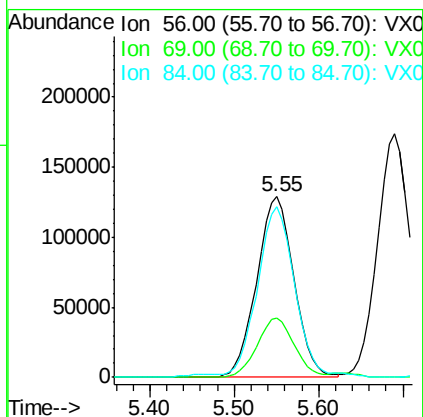
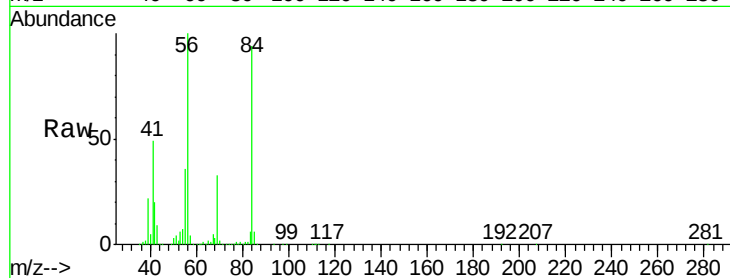




#31
Cyclohexane
Concen: 112.075 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

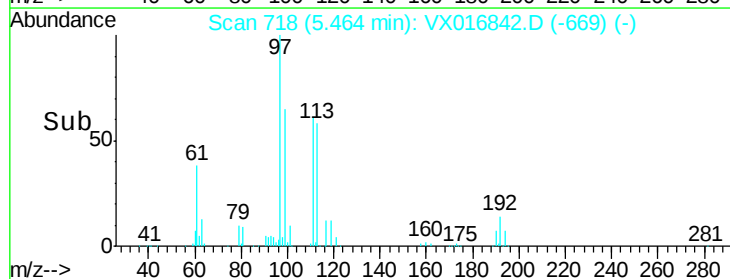
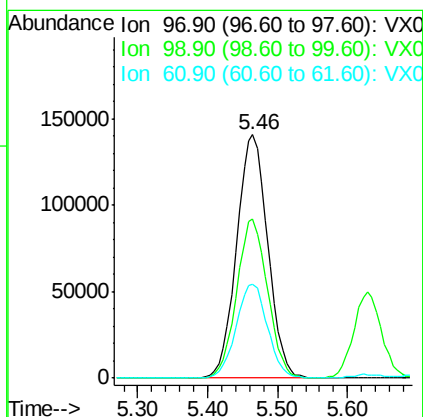
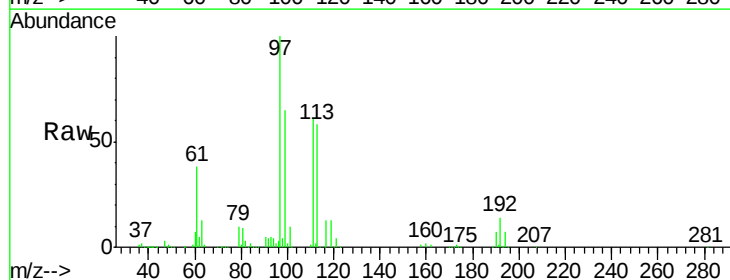
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

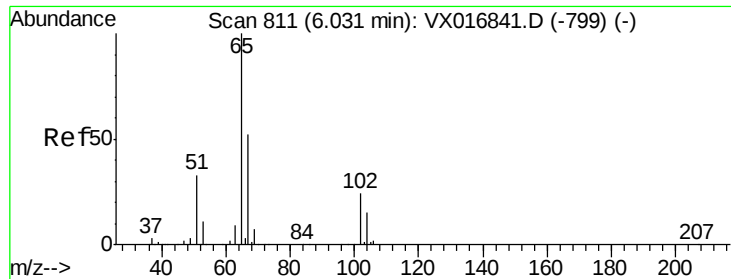
Tgt Ion: 56 Resp: 391829
Ion Ratio Lower Upper
56 100
69 33.2 26.1 39.1
84 93.2 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 97.975 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 97 Resp: 435603
Ion Ratio Lower Upper
97 100
99 64.7 51.3 76.9
61 38.9 31.3 46.9

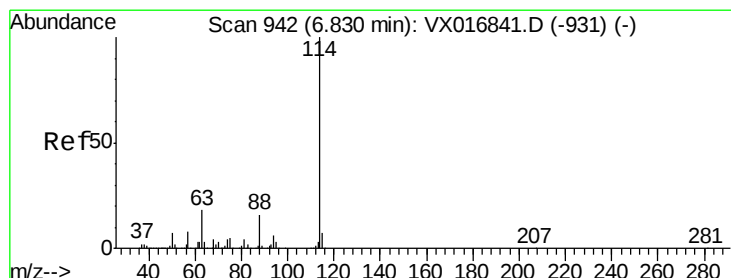
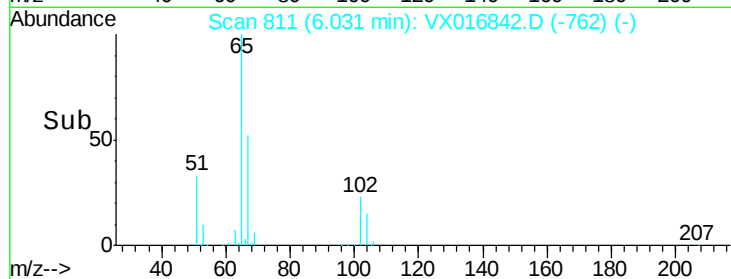
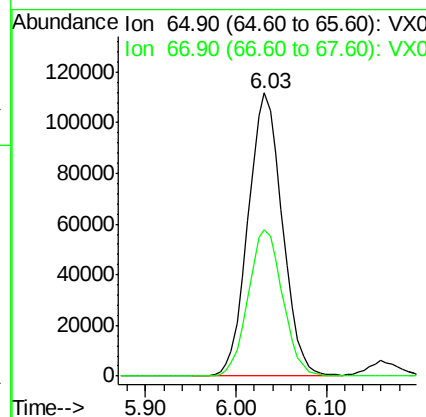
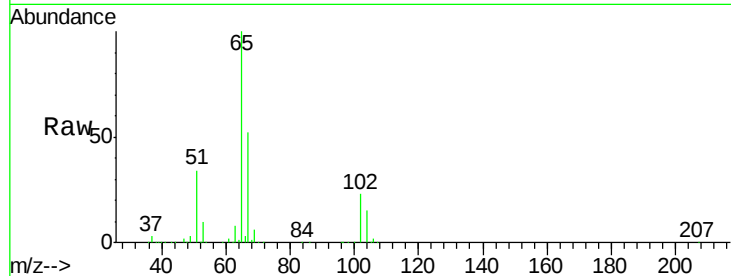




#33
 1,2-Dichloroethane-d4
 Concen: 95.097 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

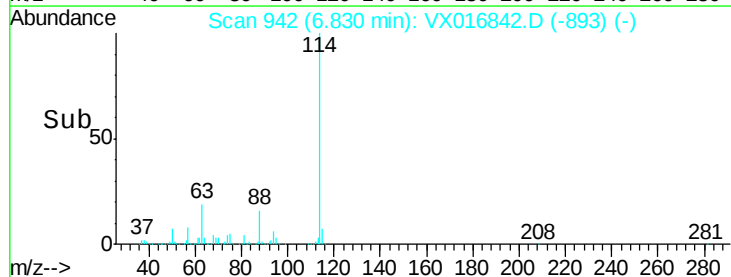
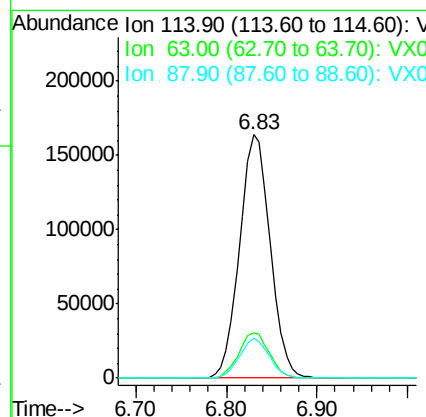
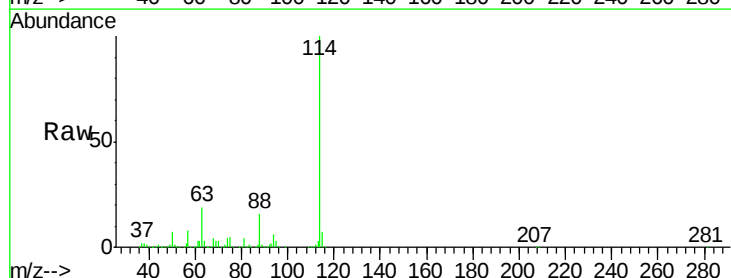
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

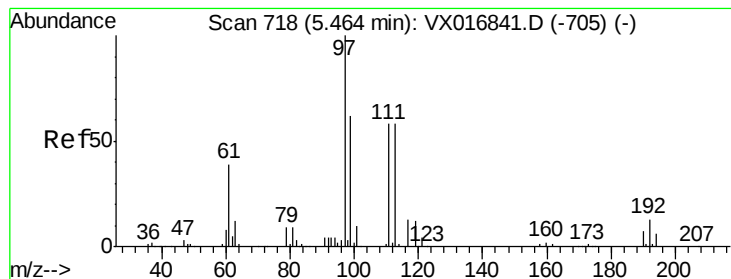
Tgt Ion: 65 Resp: 291976
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

Tgt Ion: 114 Resp: 384595
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 37.0
 88 16.4 0.0 32.0





#35

Dibromofluoromethane

Concen: 102.696 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

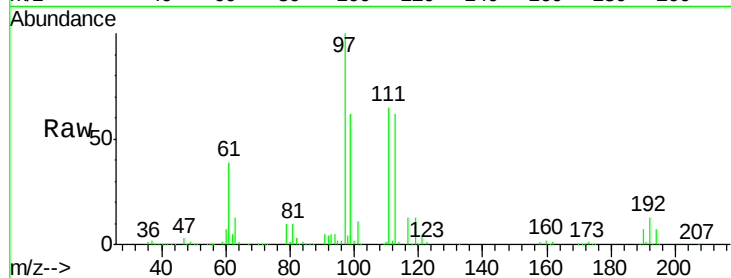
Tgt Ion:113 Resp: 245277

Ion Ratio Lower Upper

113 100

111 102.1 81.0 121.4

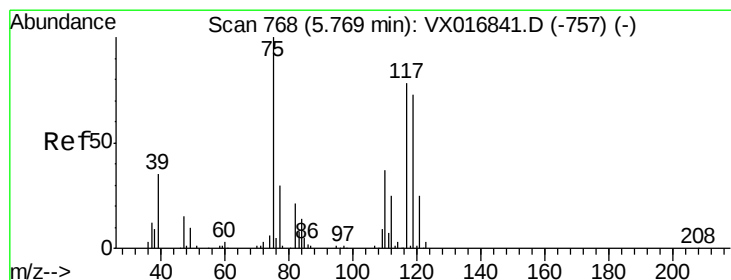
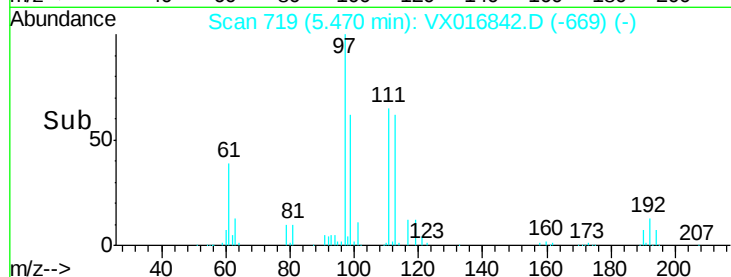
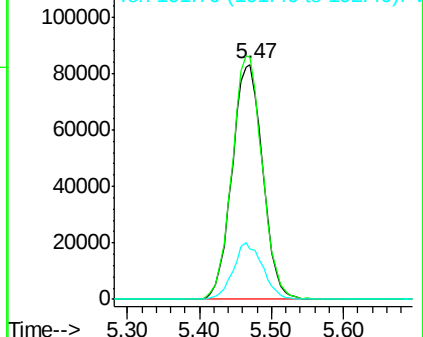
192 23.2 18.5 27.7



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: 104.464 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

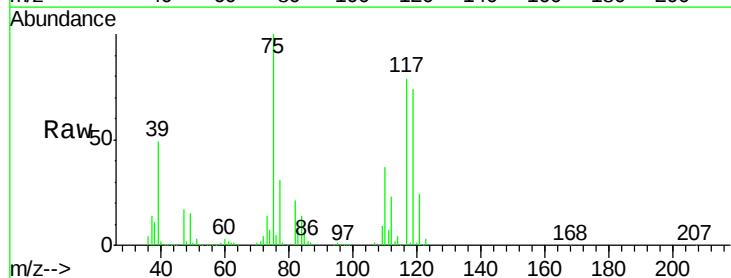
Tgt Ion: 75 Resp: 354306

Ion Ratio Lower Upper

75 100

110 37.2 18.9 56.9

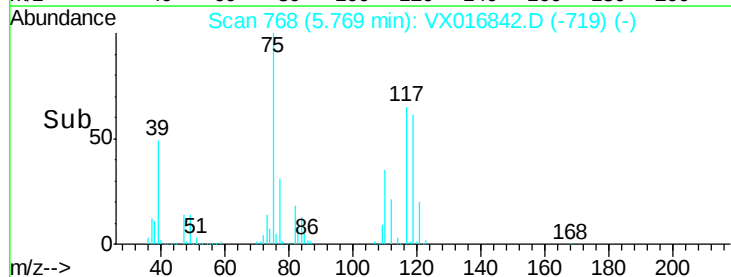
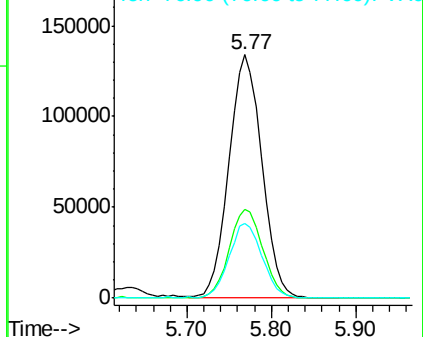
77 31.0 25.6 38.4

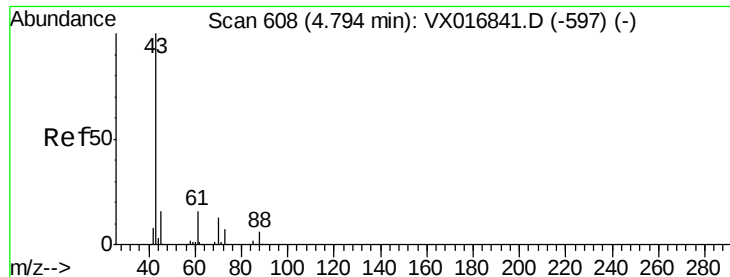


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

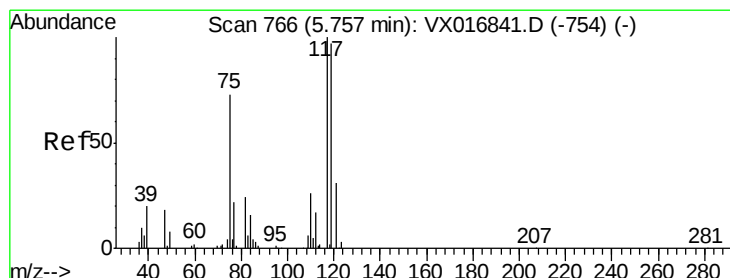
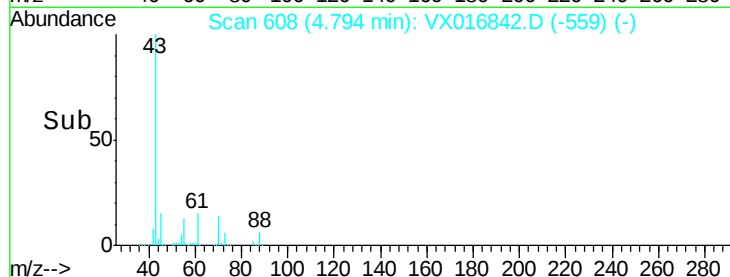
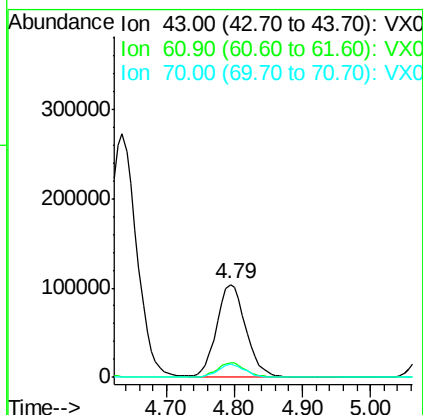
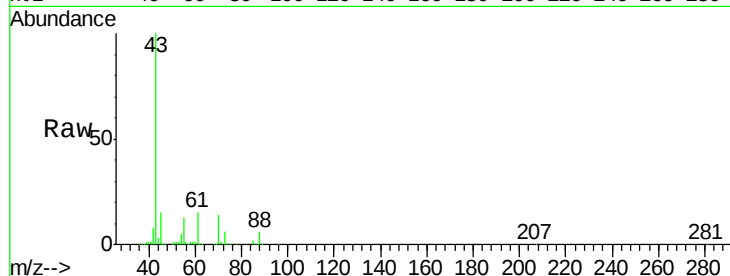




#37
Ethyl Acetate
Concen: 85.320 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

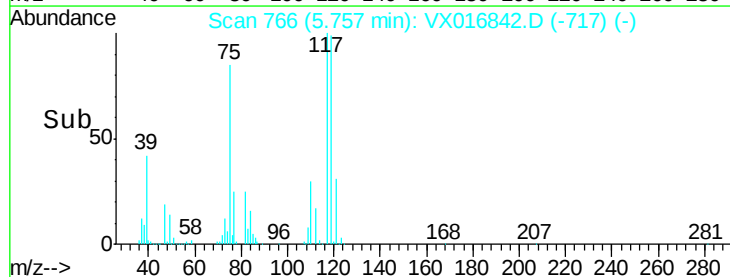
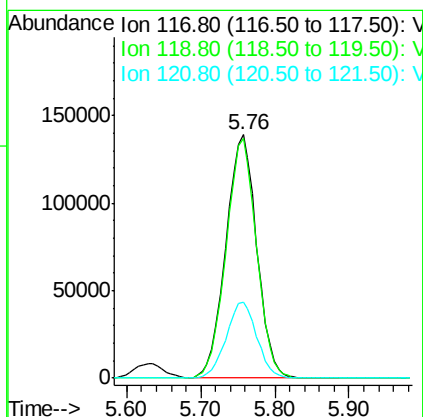
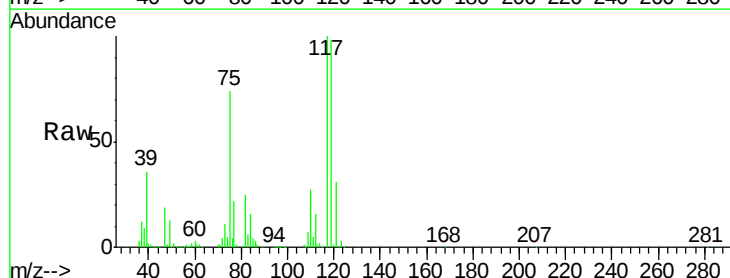
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

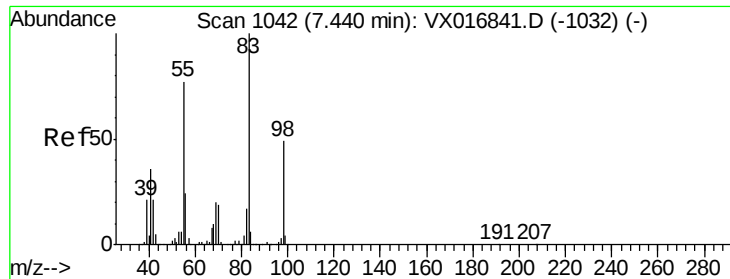
Tgt Ion: 43 Resp: 310743
Ion Ratio Lower Upper
43 100
61 15.3 12.2 18.2
70 13.0 10.5 15.7



#38
Carbon Tetrachloride
Concen: 104.418 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 117 Resp: 402173
Ion Ratio Lower Upper
117 100
119 98.4 77.4 116.2
121 31.4 24.7 37.1

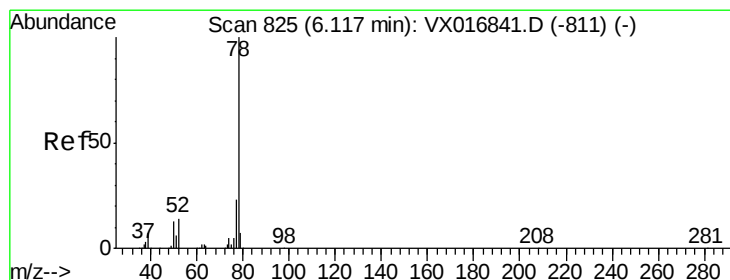
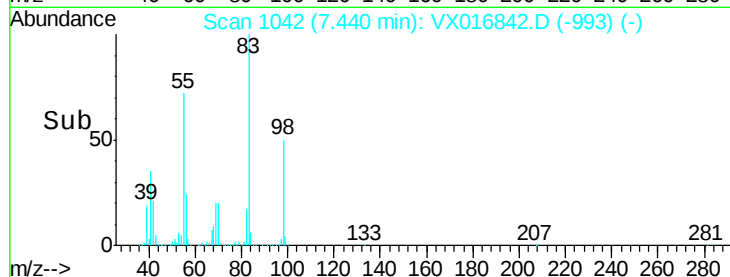
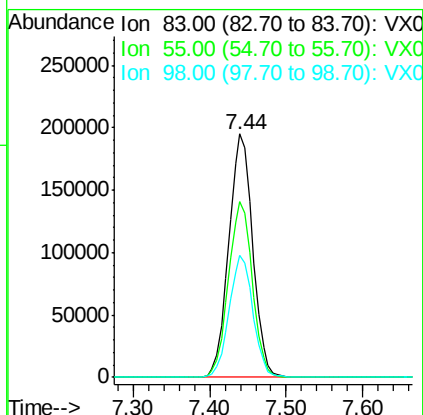
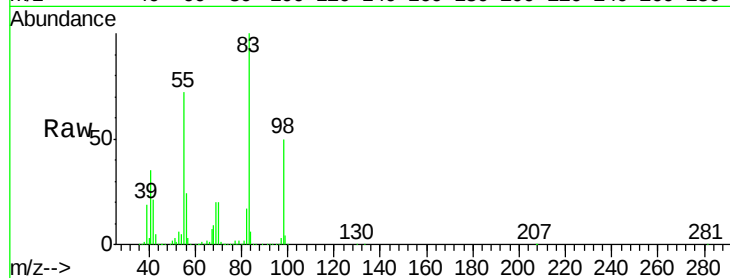




#39
Methylcyclohexane
Concen: 114.678 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

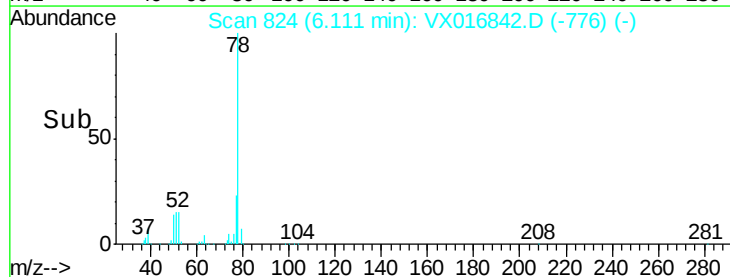
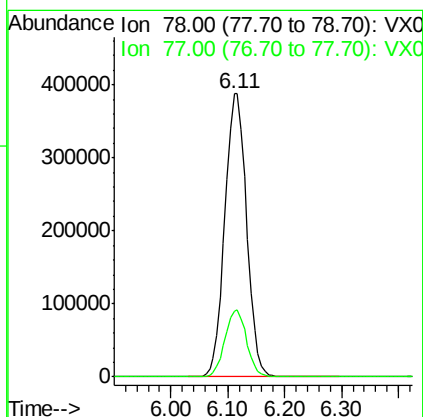
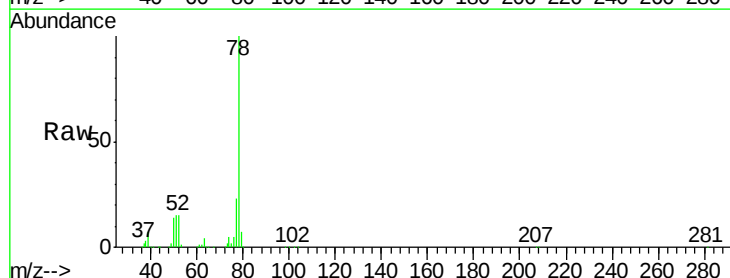
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

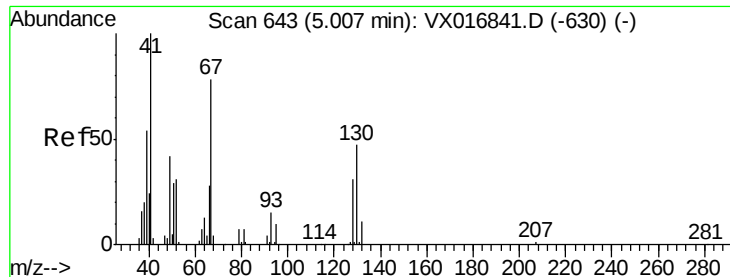
Tgt Ion: 83 Resp: 421233
Ion Ratio Lower Upper
83 100
55 72.2 61.7 92.5
98 50.0 39.0 58.6



#40
Benzene
Concen: 100.064 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 78 Resp: 1034670
Ion Ratio Lower Upper
78 100
77 23.1 18.6 27.8

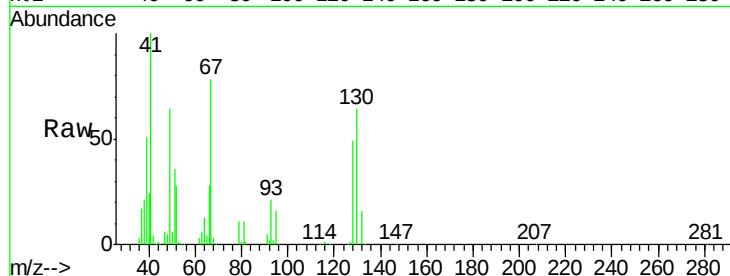




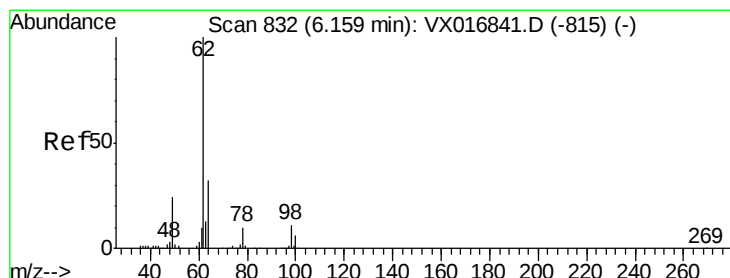
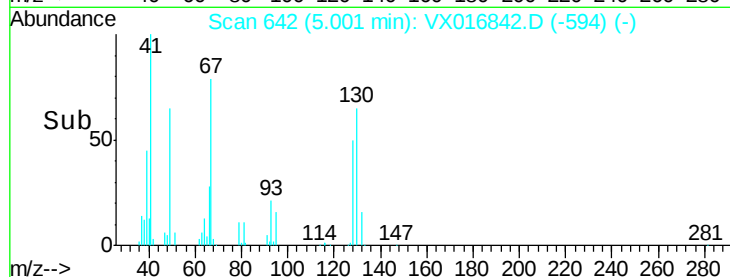
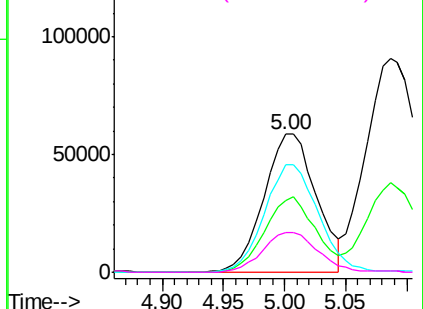
#41
Methacrylonitrile
Concen: 89.509 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:	41	Resp:	174765
Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.6	64.0
67	80.3	64.2	96.2
52	30.5	25.6	38.4

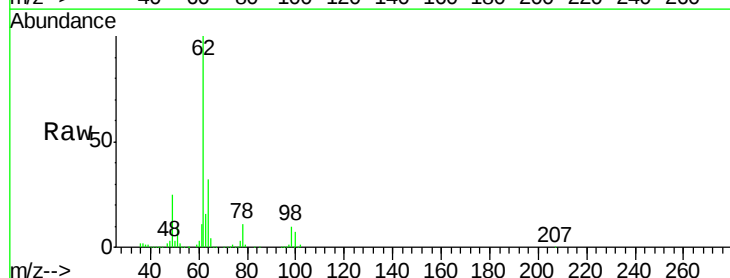


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

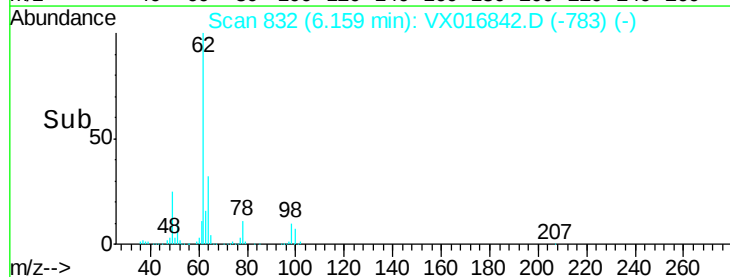
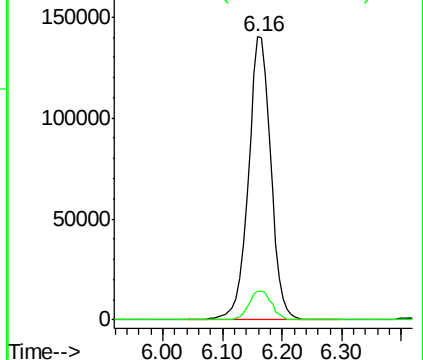


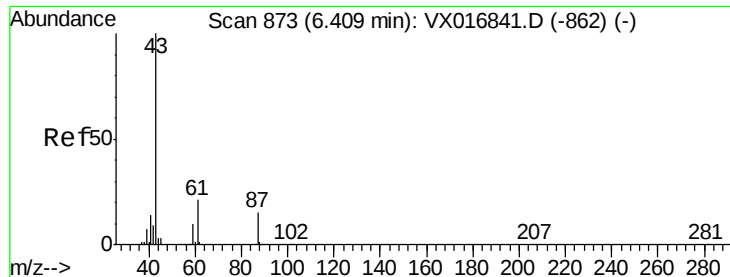
#42
1,2-Dichloroethane
Concen: 97.274 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:	62	Resp:	366930
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.8



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





#43

Isopropyl Acetate

Concen: 91.664 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

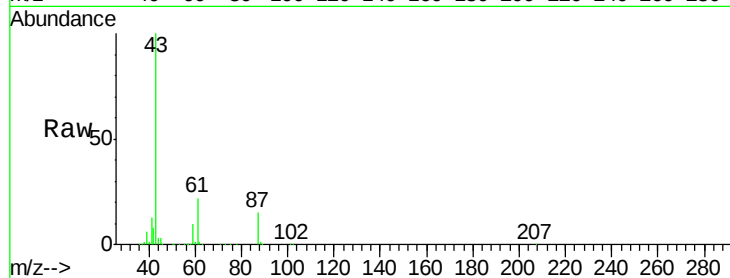
Tgt Ion: 43 Resp: 534635

Ion Ratio Lower Upper

43 100

61 22.7 17.9 26.9

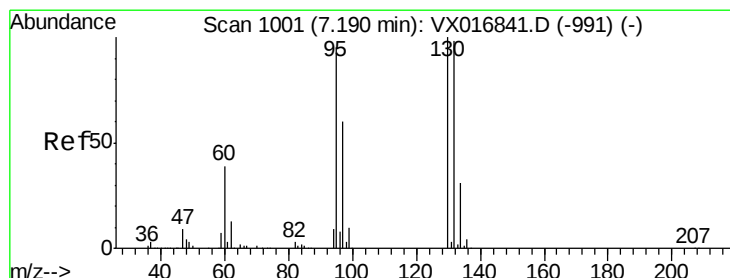
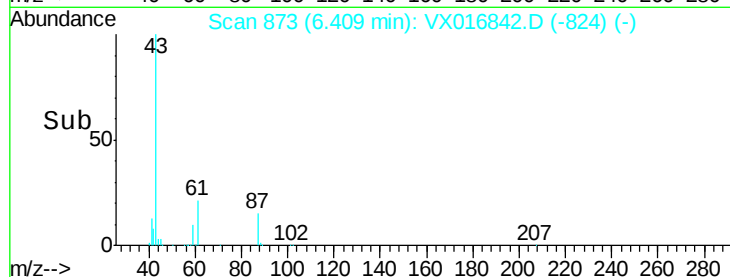
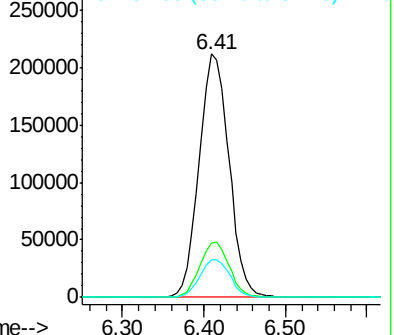
87 15.8 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 93.630 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX016842.D

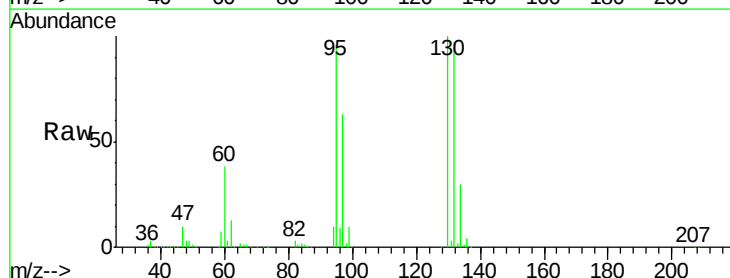
Acq: 18 Jun 2020 12:10

Tgt Ion: 130 Resp: 308701

Ion Ratio Lower Upper

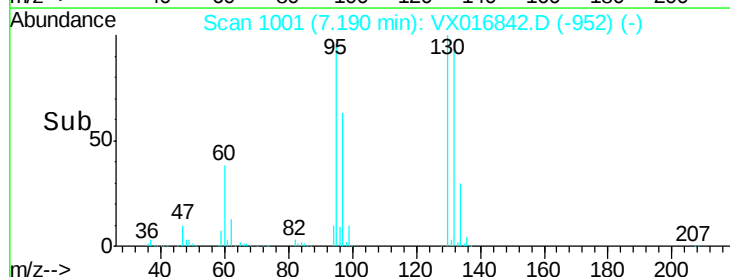
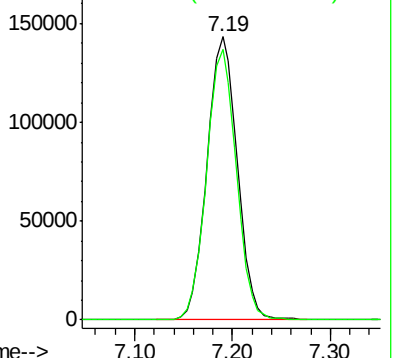
130 100

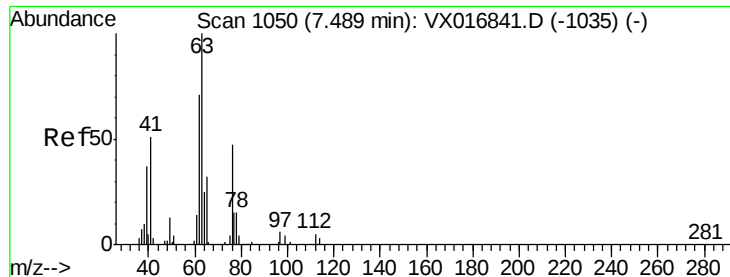
95 95.7 0.0 190.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

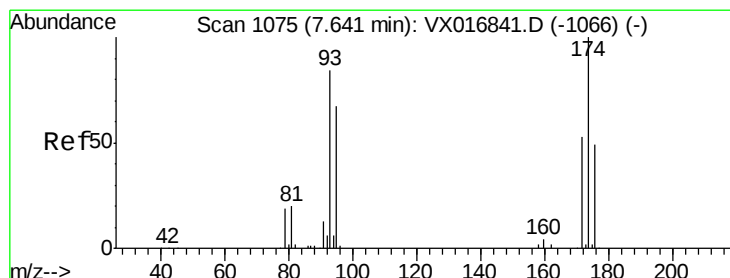
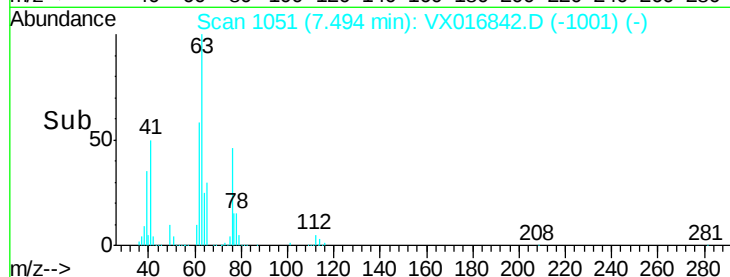
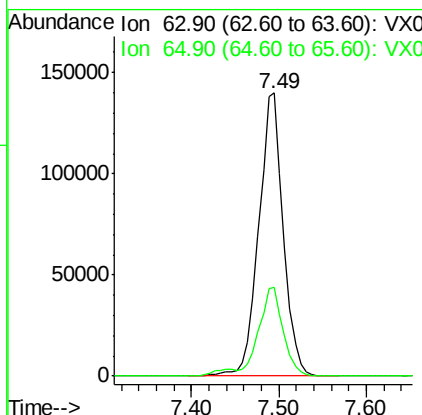
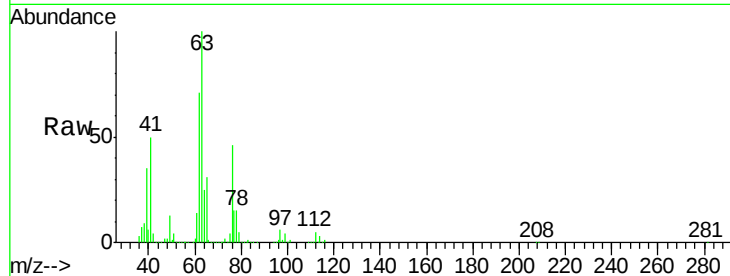




#45
 1,2-Dichloropropane
 Concen: 106.639 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

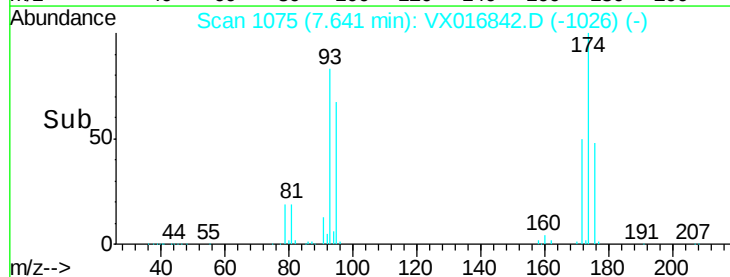
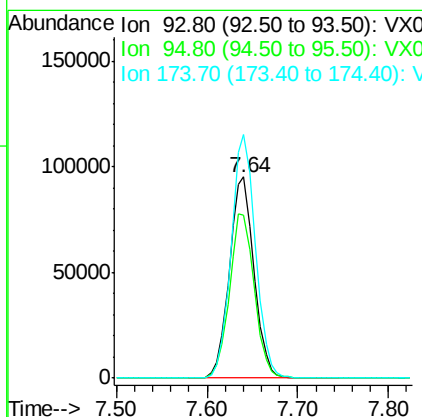
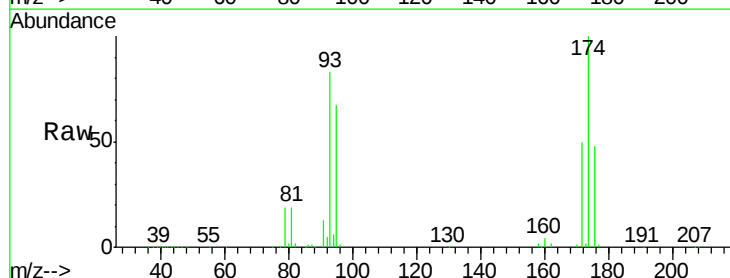
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

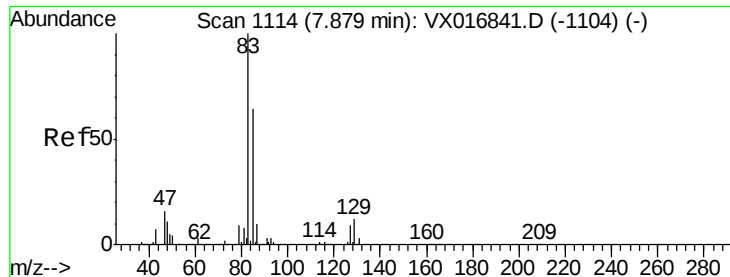
Tgt Ion: 63 Resp: 272100
 Ion Ratio Lower Upper
 63 100
 65 31.4 25.8 38.8



#46
 Dibromomethane
 Concen: 98.154 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

Tgt Ion: 93 Resp: 181088
 Ion Ratio Lower Upper
 93 100
 95 82.8 65.7 98.5
 174 119.2 92.8 139.2





#47

Bromodichloromethane

Concen: 98.595 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

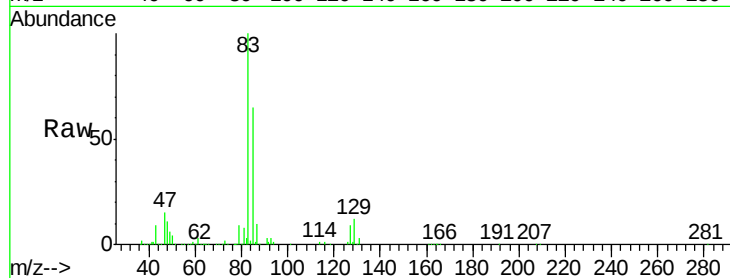
Tgt Ion: 83 Resp: 378917

Ion Ratio Lower Upper

83 100

85 64.7 50.9 76.3

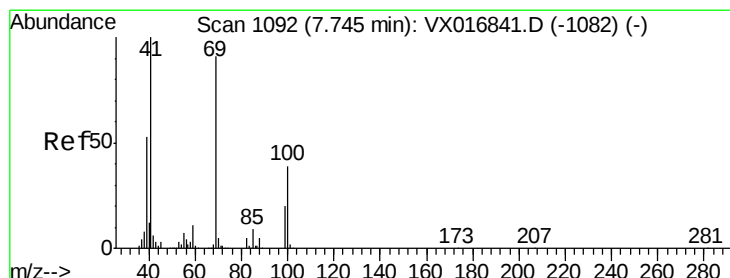
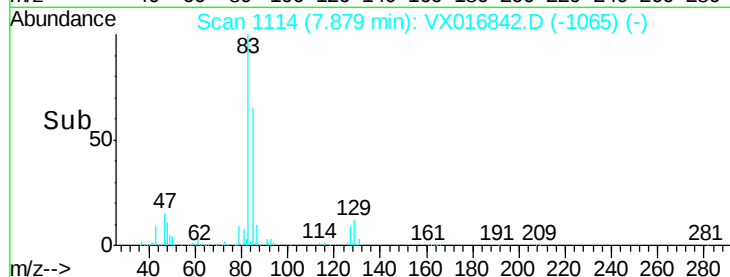
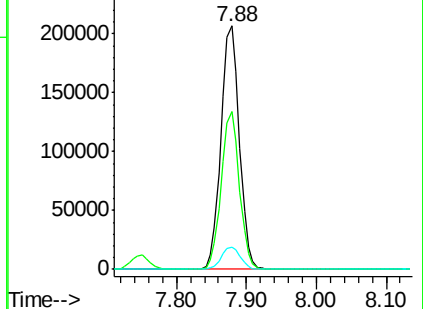
127 9.2 7.4 11.0



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: 95.047 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

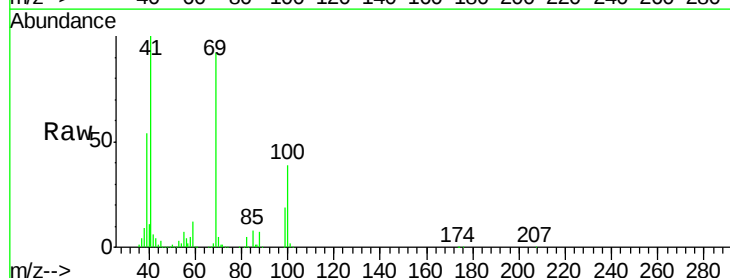
Tgt Ion: 41 Resp: 259846

Ion Ratio Lower Upper

41 100

69 93.5 73.3 109.9

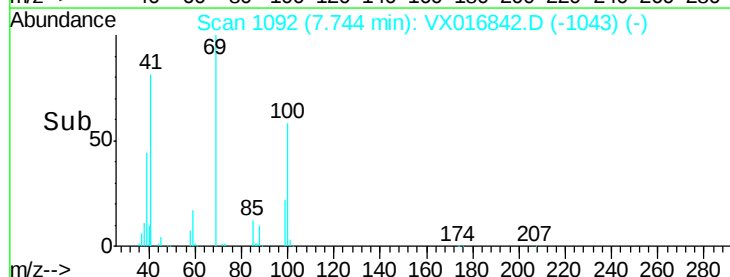
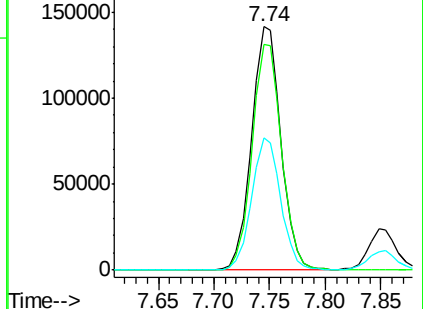
39 54.2 42.4 63.6

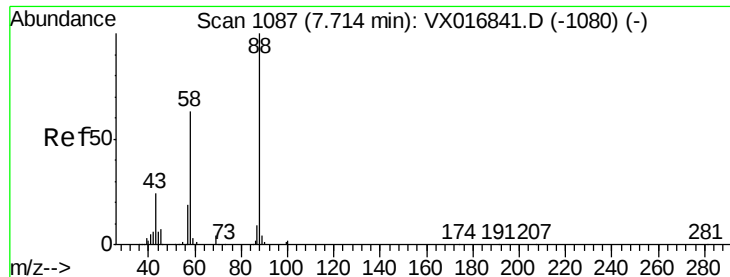


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1822.407 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

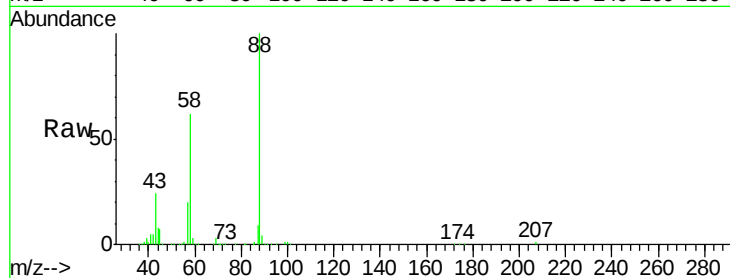
Tgt Ion: 88 Resp: 122141

Ion Ratio Lower Upper

88 100

43 28.3 22.7 34.1

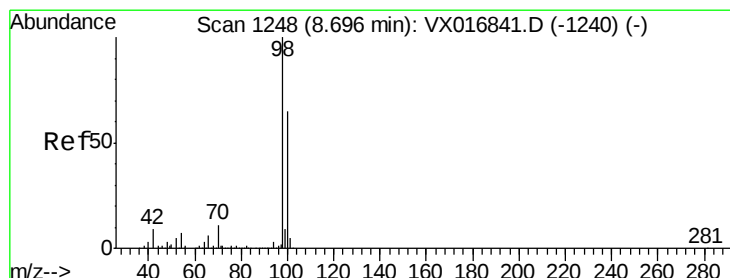
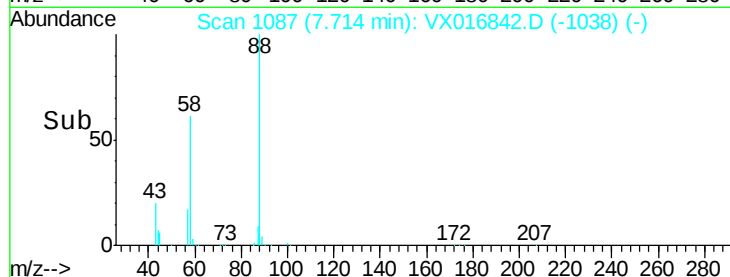
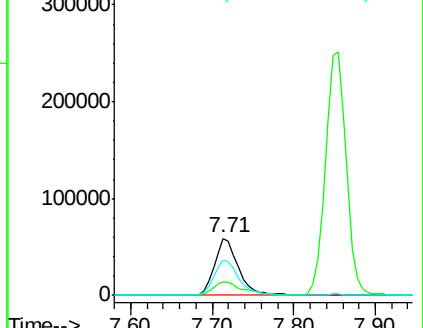
58 65.4 53.1 79.7



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 124.342 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016842.D

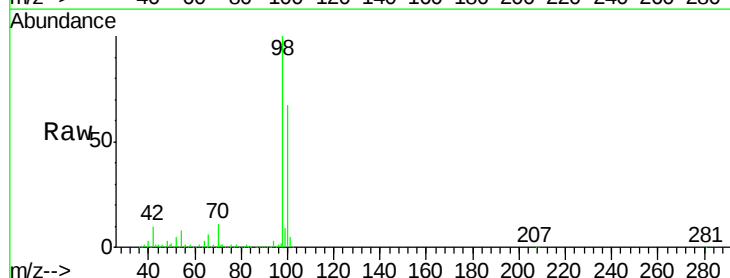
Acq: 18 Jun 2020 12:10

Tgt Ion: 98 Resp: 1104880

Ion Ratio Lower Upper

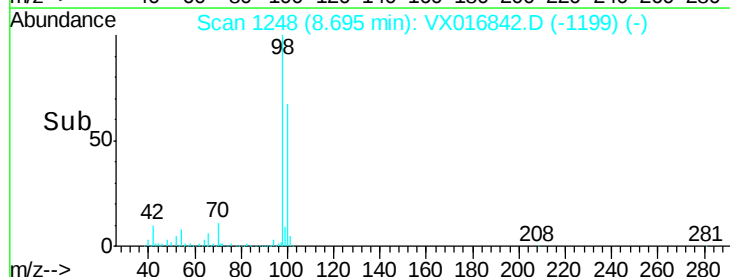
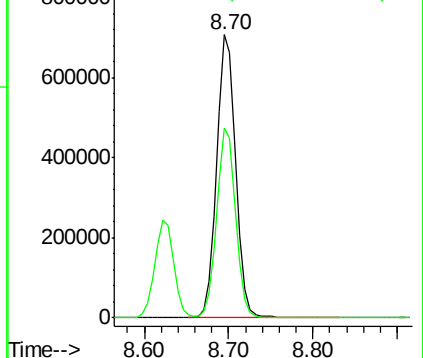
98 100

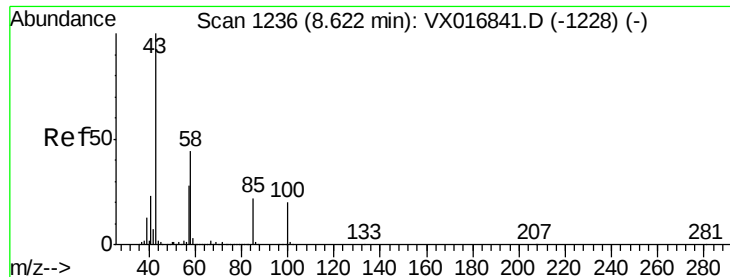
100 67.3 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

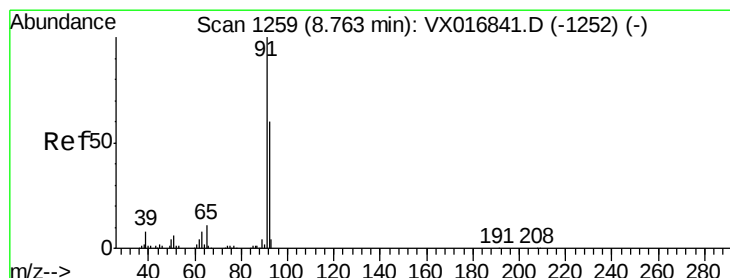
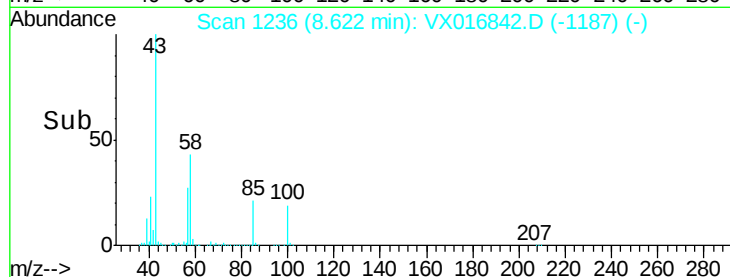
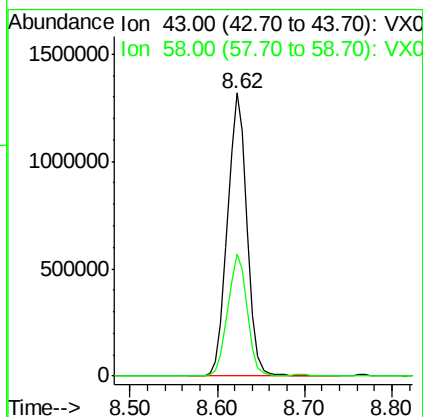
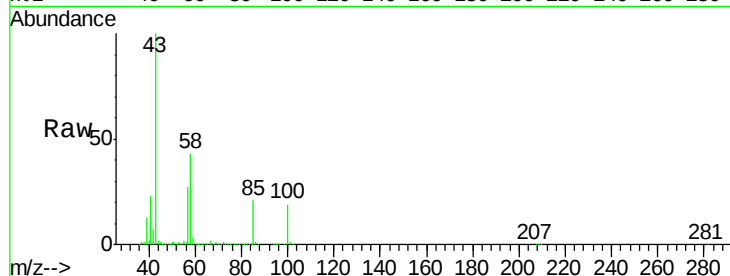




#51
 4-Methyl-2-Pentanone
 Concen: 576.733 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

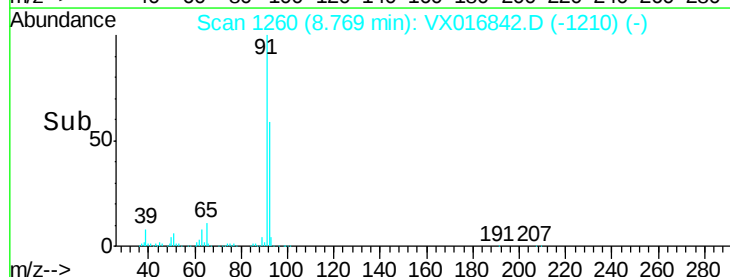
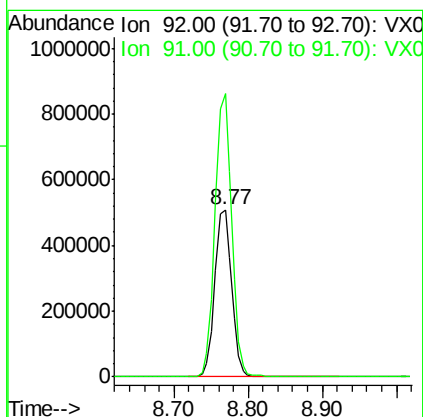
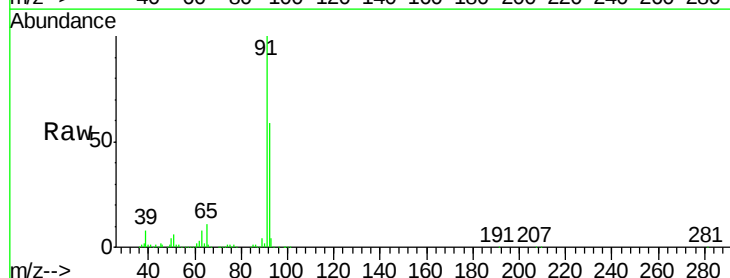
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

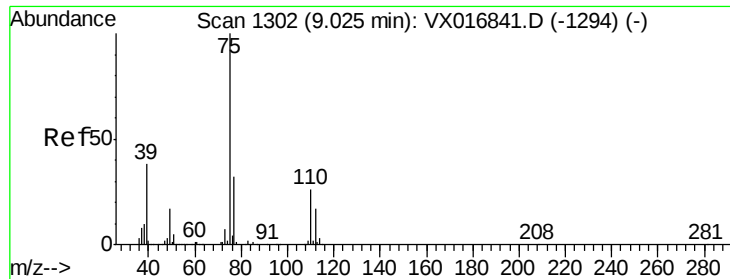
Tgt Ion: 43 Resp: 2042991
 Ion Ratio Lower Upper
 43 100
 58 42.8 34.3 51.5



#52
 Toluene
 Concen: 117.696 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. 0.01 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

Tgt Ion: 92 Resp: 791839
 Ion Ratio Lower Upper
 92 100
 91 167.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 107.599 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

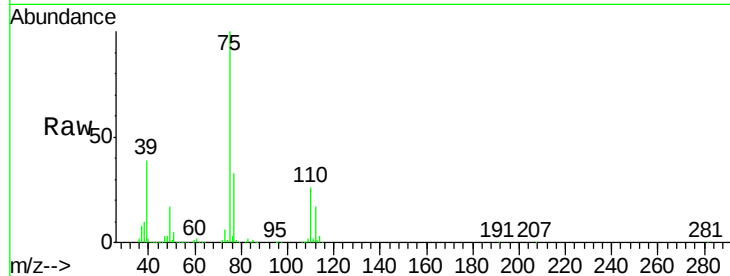
VSTDIC100

Tgt Ion: 75 Resp: 465858

Ion Ratio Lower Upper

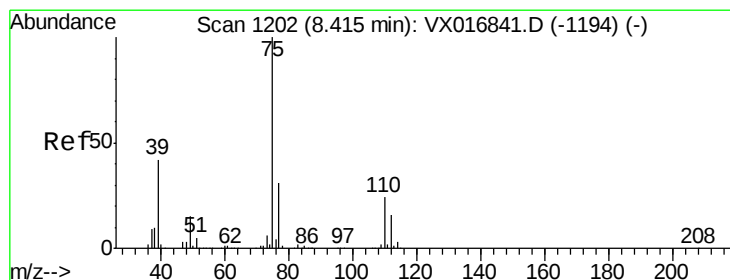
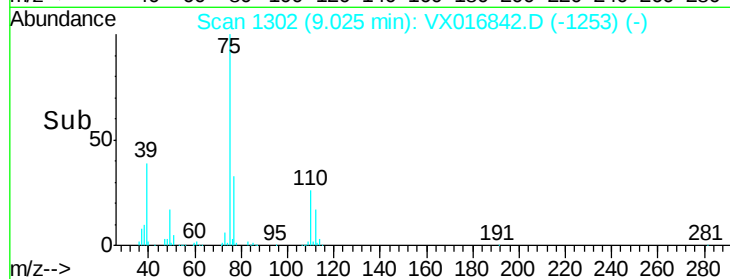
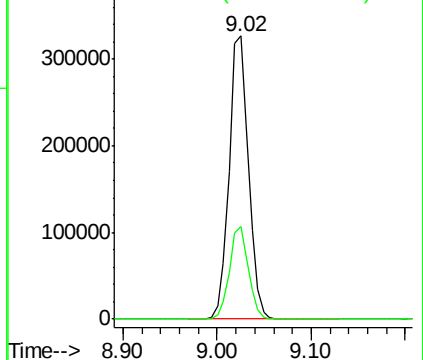
75 100

77 32.5 25.3 37.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 100.672 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

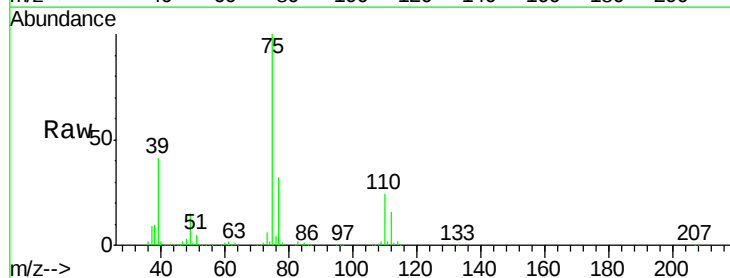
Tgt Ion: 75 Resp: 456366

Ion Ratio Lower Upper

75 100

77 32.1 24.9 37.3

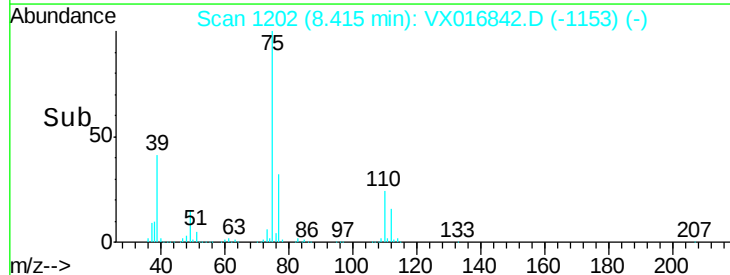
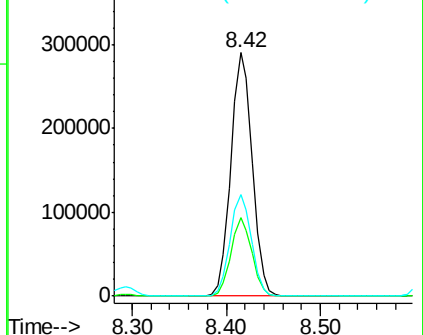
39 41.4 33.4 50.0

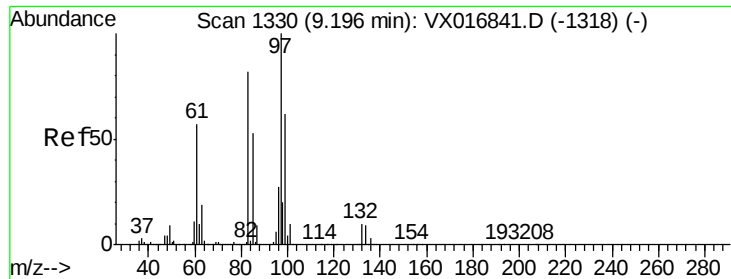


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

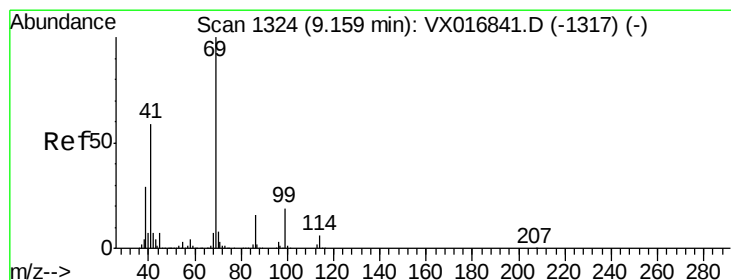
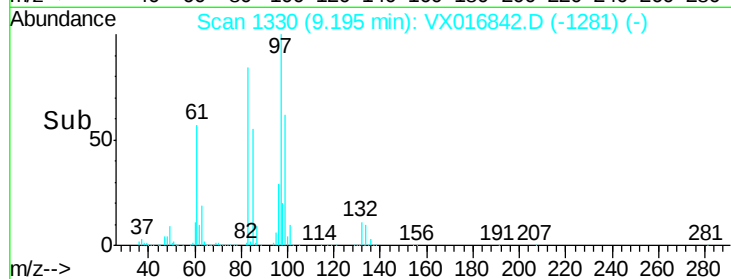
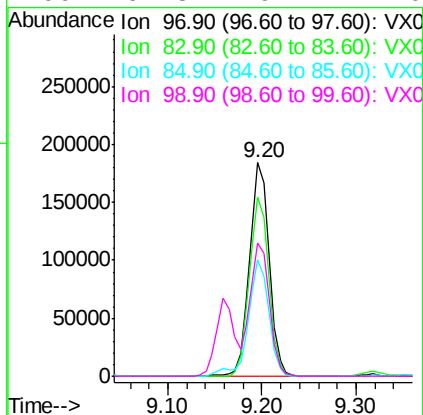
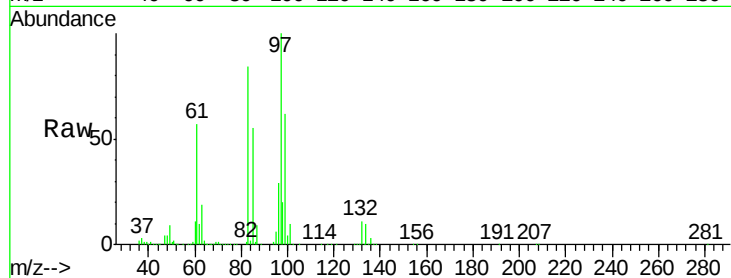




#55
 1,1,2-Trichloroethane
 Concen: 99.288 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

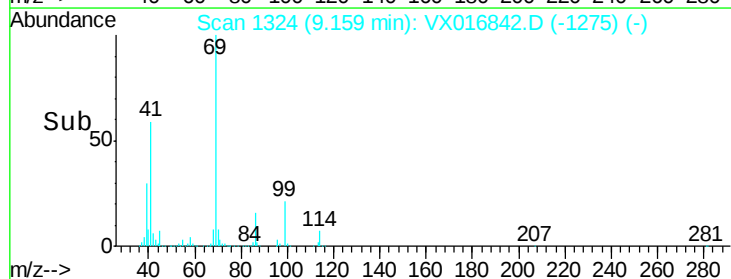
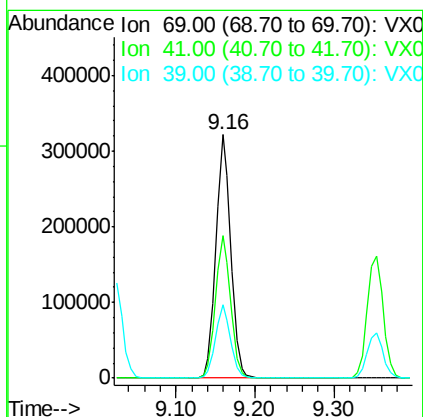
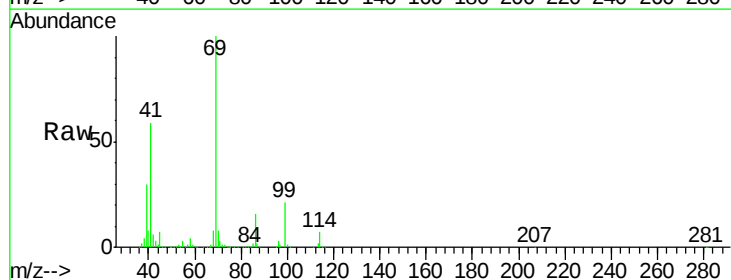
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

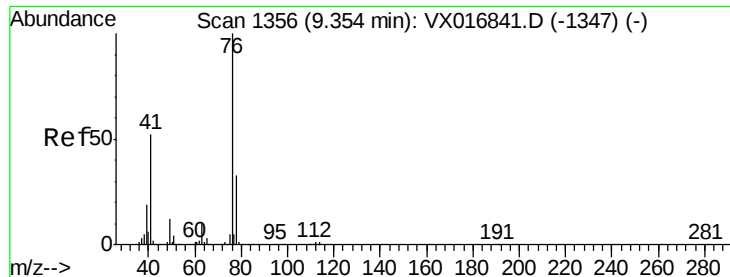
Tgt Ion:	97	Resp:	271156
Ion	Ratio	Lower	Upper
97	100		
83	83.8	65.5	98.3
85	54.5	42.6	63.8
99	62.3	49.4	74.0



#56
 Ethyl methacrylate
 Concen: 103.709 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

Tgt Ion:	69	Resp:	425140
Ion	Ratio	Lower	Upper
69	100		
41	59.5	47.9	71.9
39	30.4	24.2	36.4





#57

1,3-Dichloropropane

Concen: 94.475 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

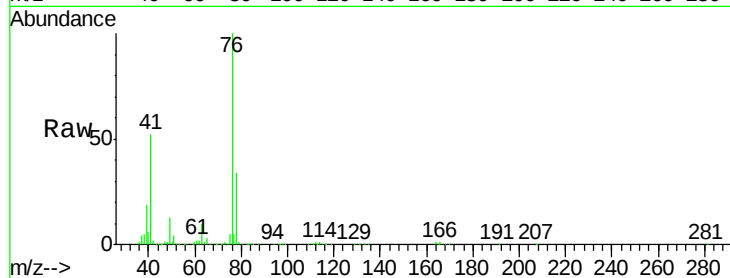
VSTDICC100

Tgt Ion: 76 Resp: 434900

Ion Ratio Lower Upper

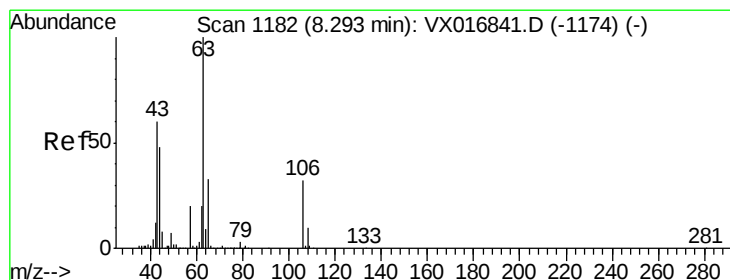
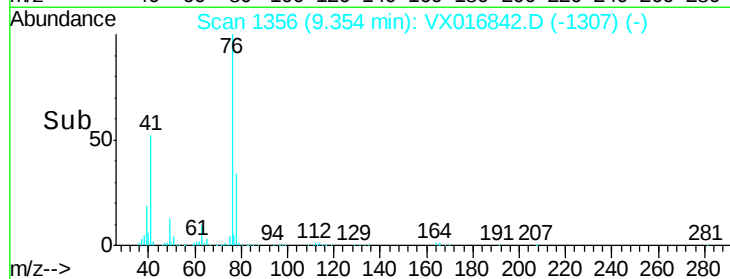
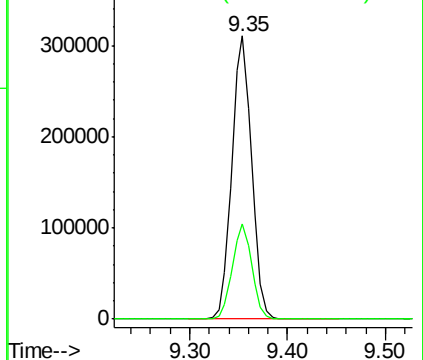
76 100

78 33.2 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 498.588 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX016842.D

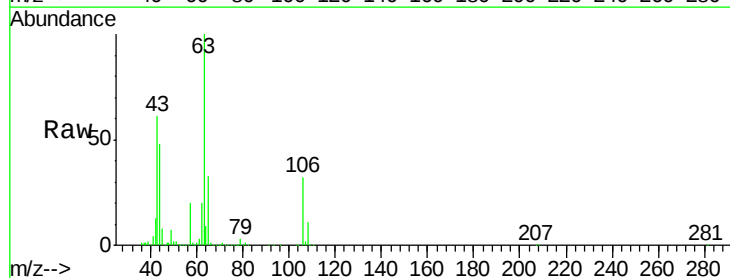
Acq: 18 Jun 2020 12:10

Tgt Ion: 63 Resp: 982502

Ion Ratio Lower Upper

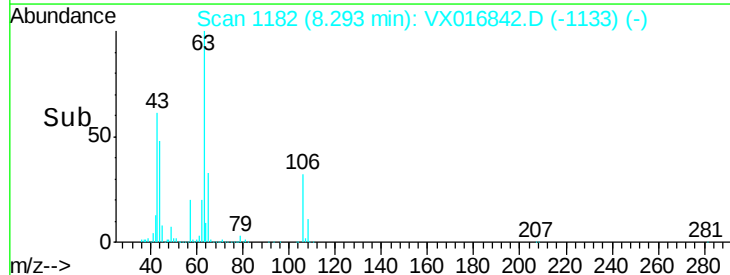
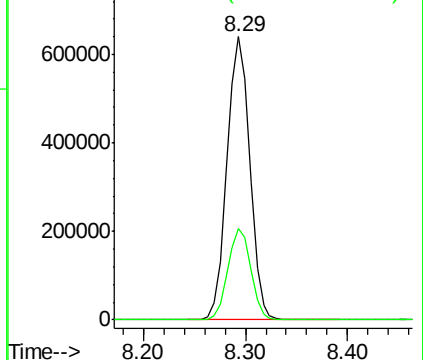
63 100

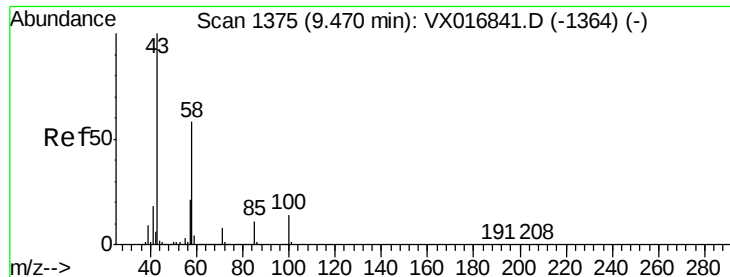
106 32.4 25.8 38.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

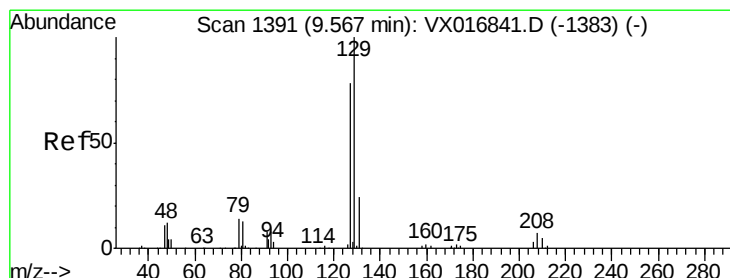
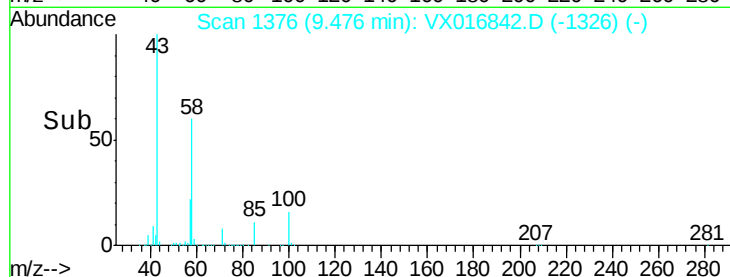
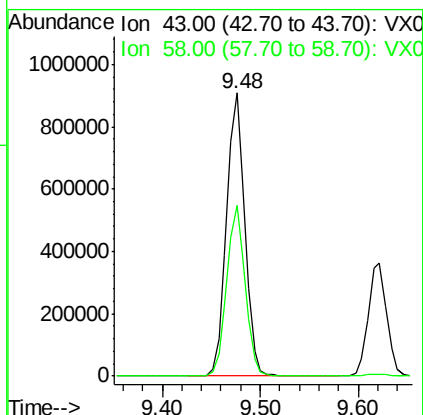
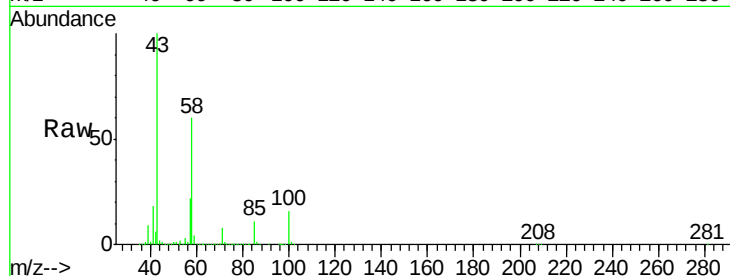




#59
2-Hexanone
Concen: 435.727 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

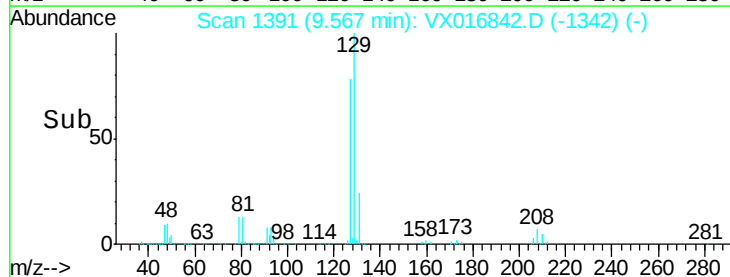
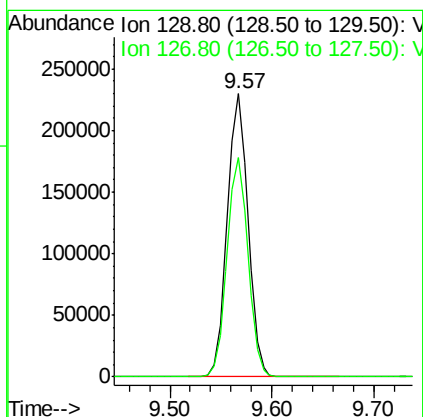
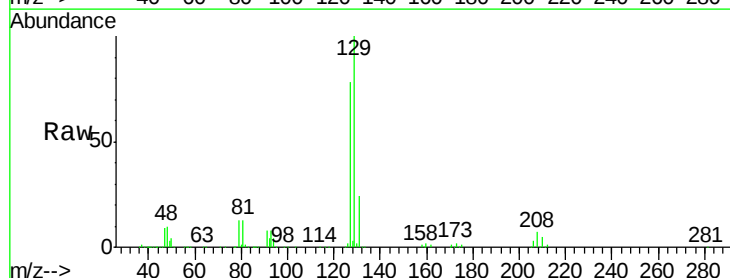
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1184585
Ion Ratio Lower Upper
43 100
58 60.5 29.8 89.4



#60
Dibromochloromethane
Concen: 100.371 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 129 Resp: 324363
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





#61

1,2-Dibromoethane

Concen: 97.216 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

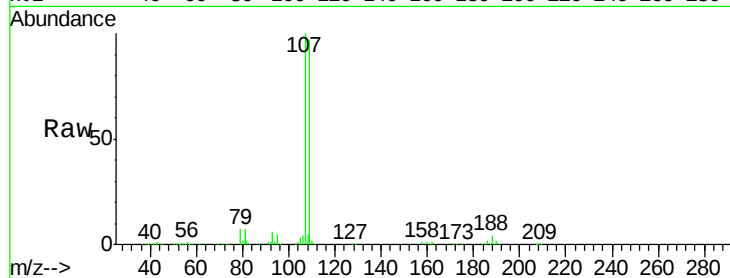
VSTDIC100

Tgt Ion: 107 Resp: 286195

Ion Ratio Lower Upper

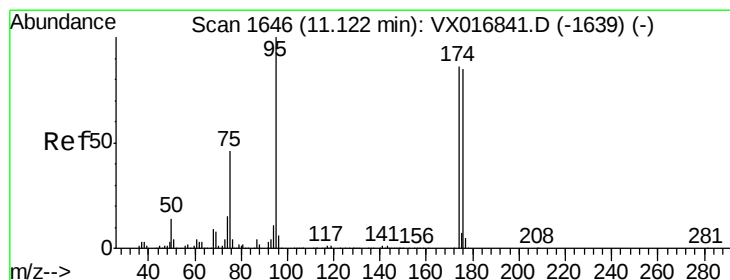
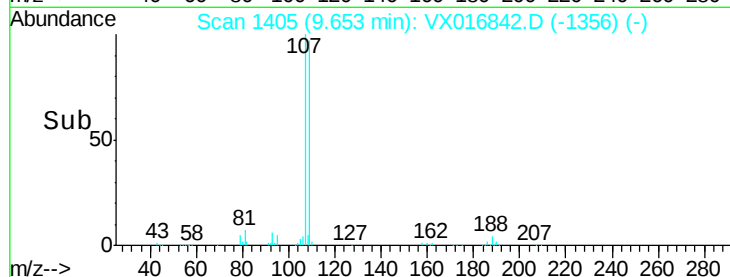
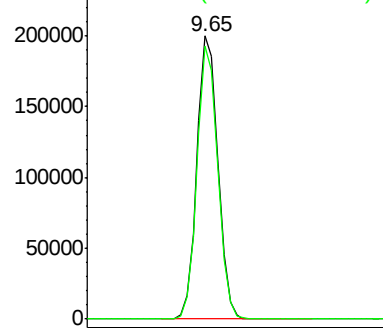
107 100

109 94.9 75.4 113.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 109.567 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

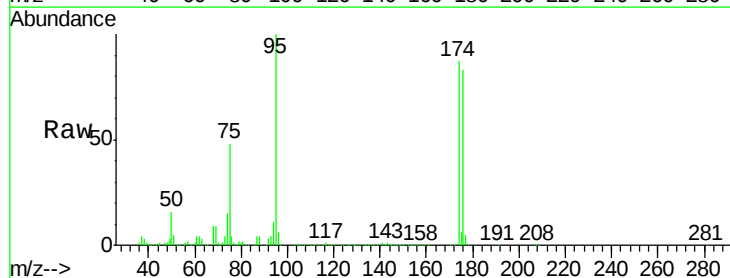
Tgt Ion: 95 Resp: 370823

Ion Ratio Lower Upper

95 100

174 87.2 0.0 174.2

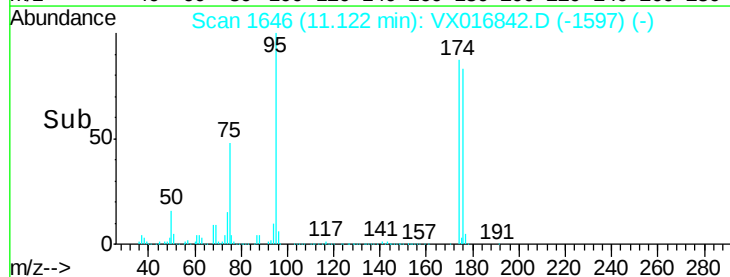
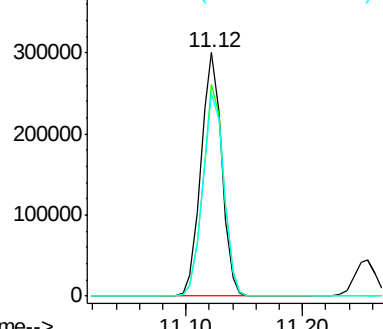
176 84.9 0.0 170.0

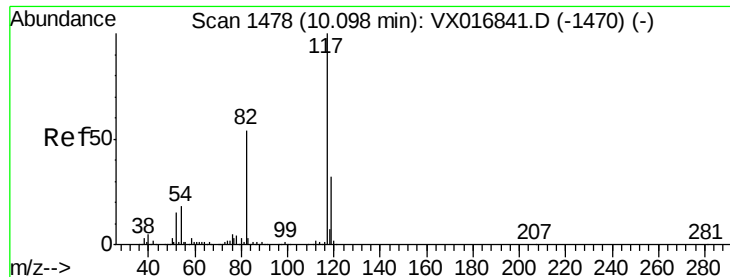


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

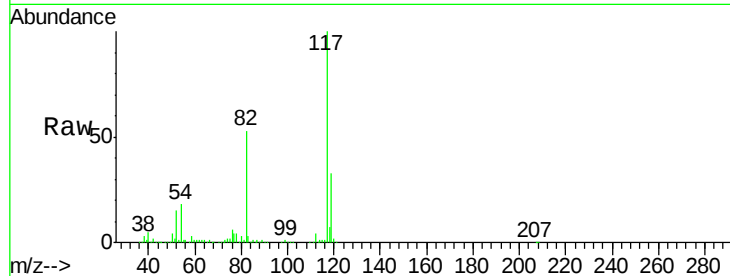




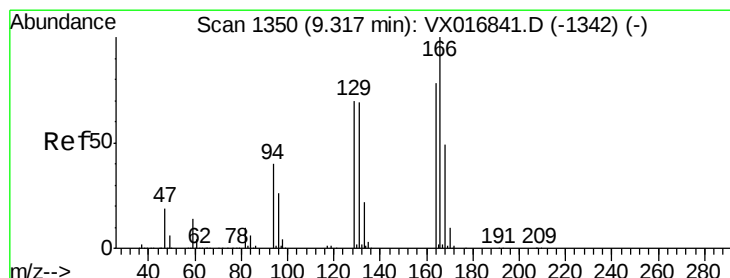
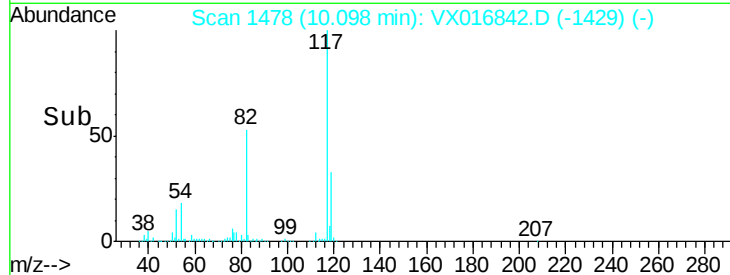
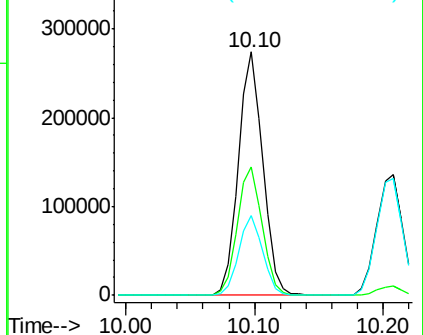
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:117 Resp: 360346
Ion Ratio Lower Upper
117 100
82 52.8 43.4 65.0
119 32.9 25.7 38.5

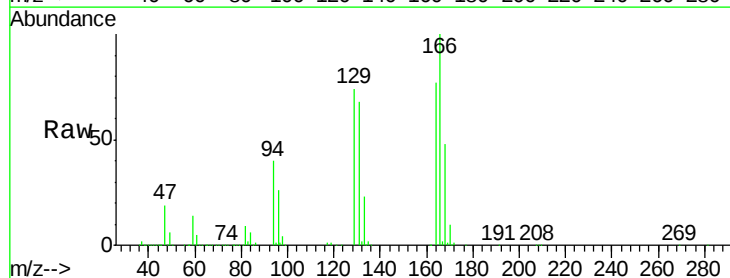


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

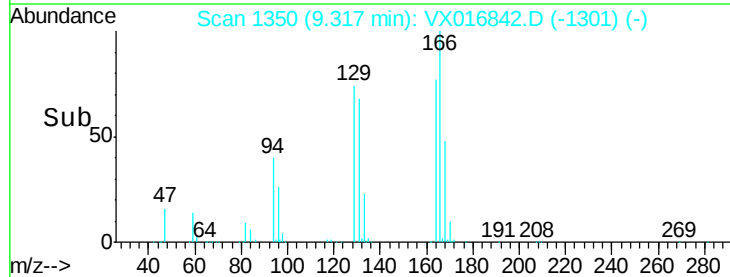
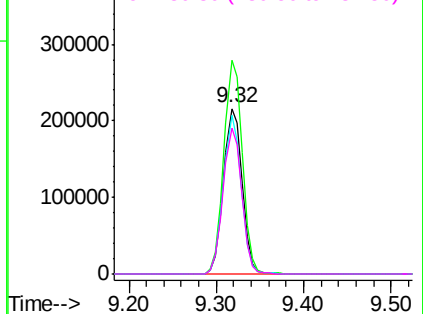


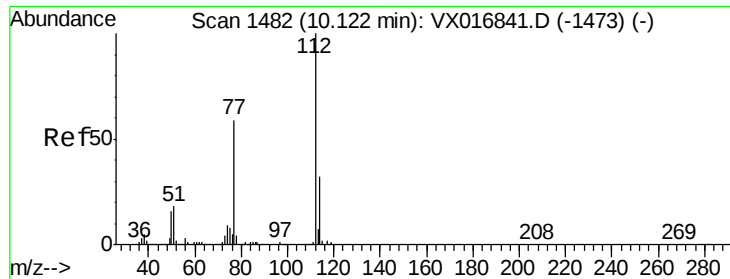
#64
Tetrachloroethene
Concen: 93.298 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:164 Resp: 318965
Ion Ratio Lower Upper
164 100
166 129.0 102.6 153.8
129 95.9 72.2 108.2
131 88.3 70.8 106.2



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





#65

Chlorobenzene

Concen: 101.439 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

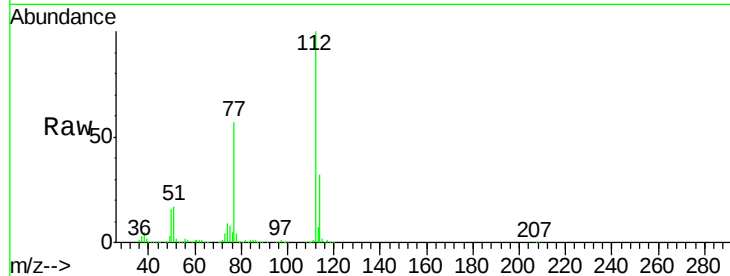
VSTDIC100

Tgt Ion:112 Resp: 739495

Ion Ratio Lower Upper

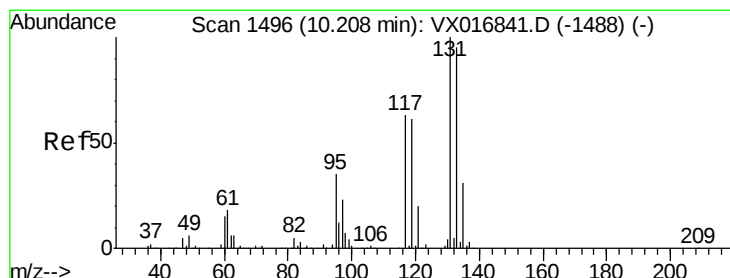
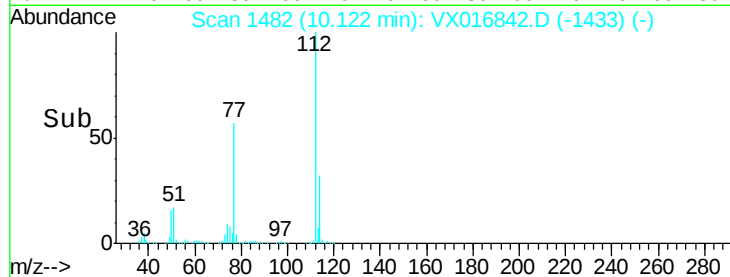
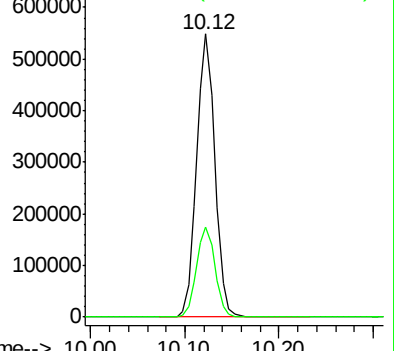
112 100

114 32.1 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 101.994 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

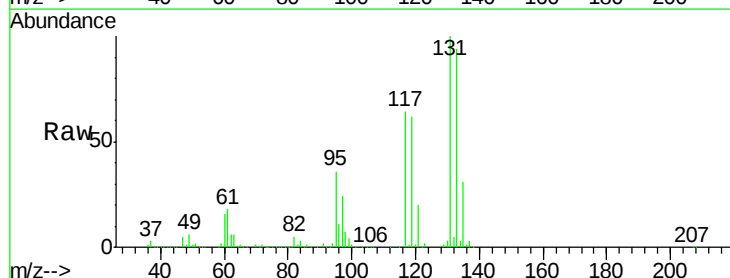
Tgt Ion:131 Resp: 293191

Ion Ratio Lower Upper

131 100

133 95.2 47.7 143.1

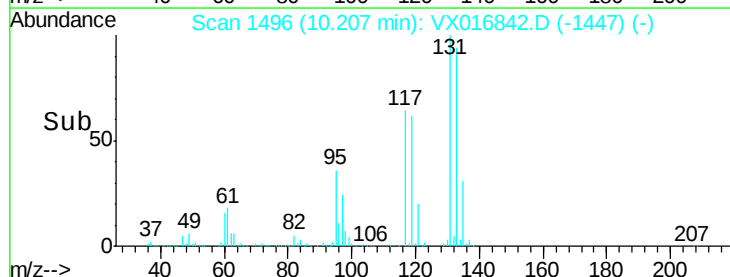
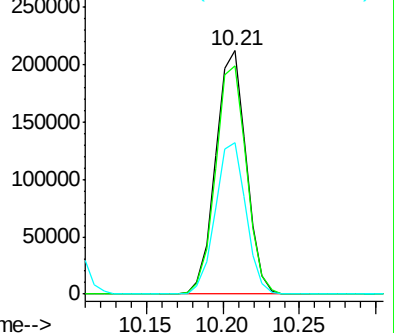
119 62.5 30.8 92.4

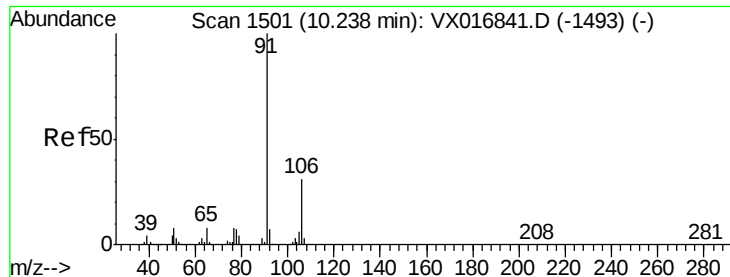


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 106.855 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

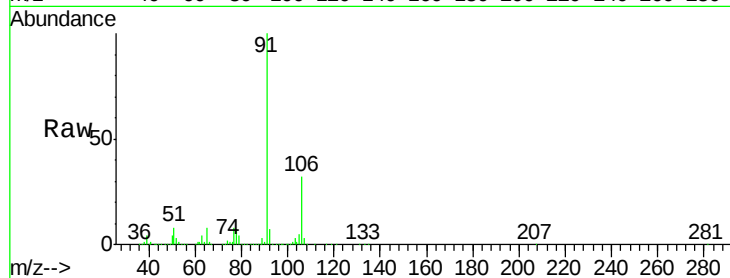
VSTDIC100

Tgt Ion: 91 Resp: 1304777

Ion Ratio Lower Upper

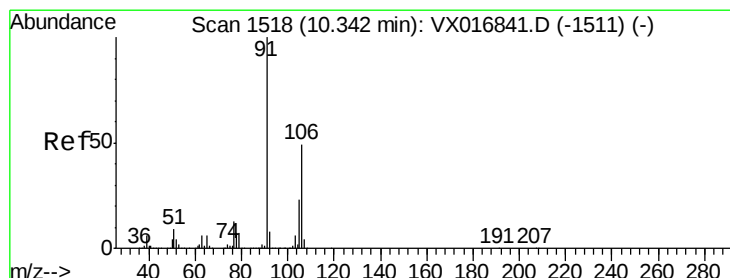
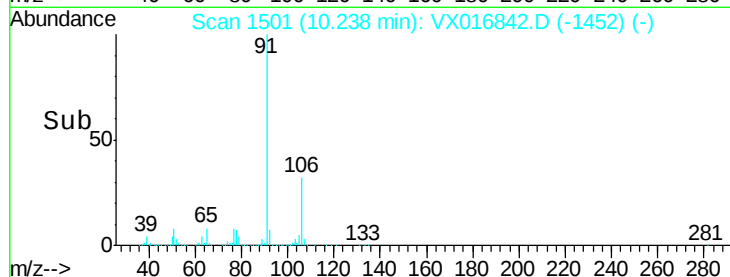
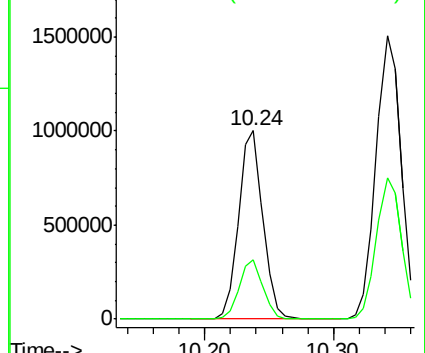
91 100

106 31.6 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 218.180 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016842.D

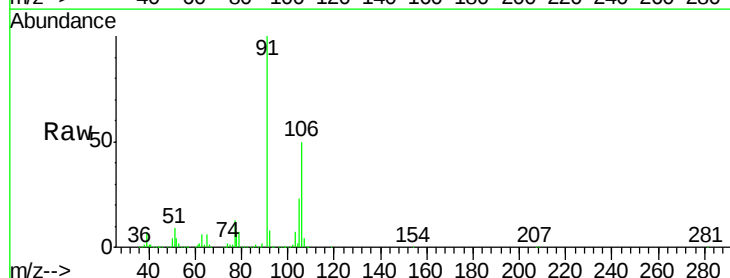
Acq: 18 Jun 2020 12:10

Tgt Ion: 106 Resp: 1006622

Ion Ratio Lower Upper

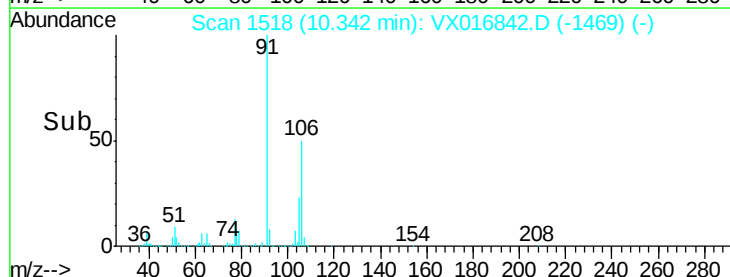
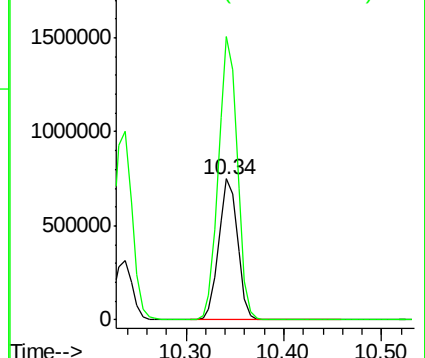
106 100

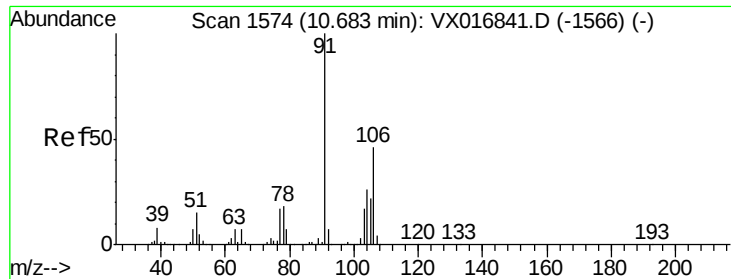
91 200.3 161.5 242.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

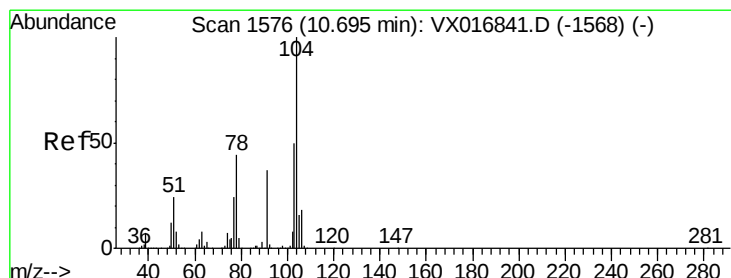
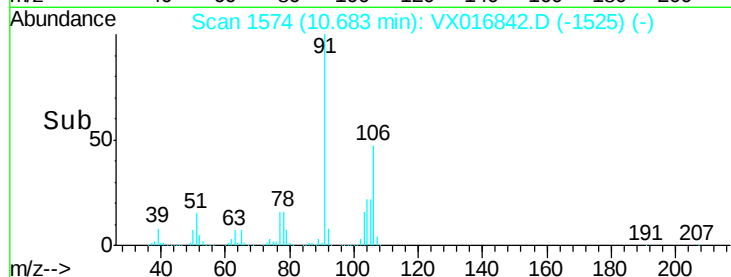
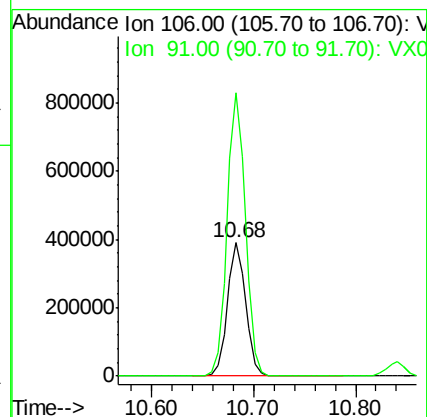
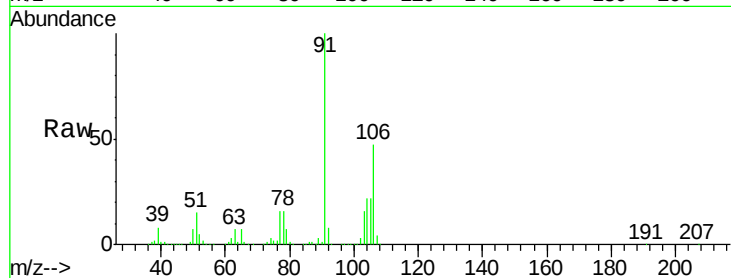




#69
o-Xylene
Concen: 109.025 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

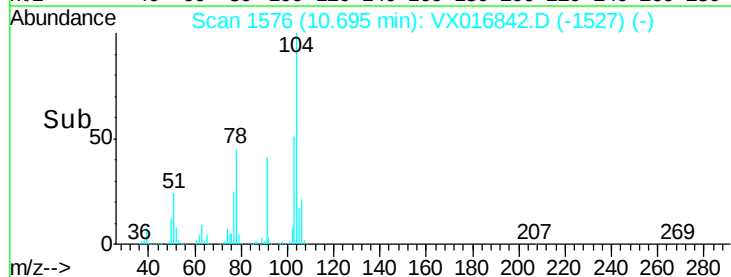
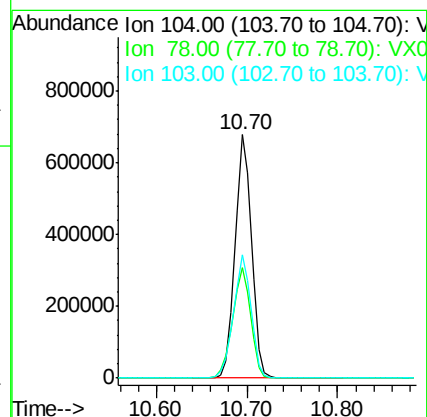
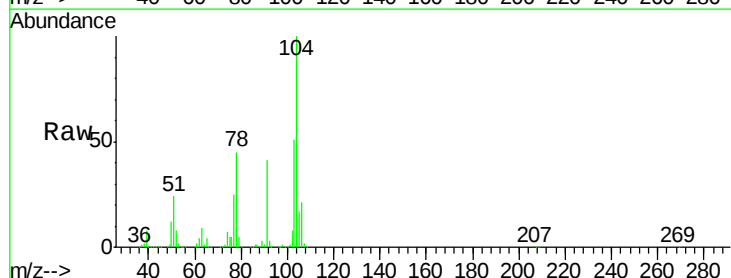
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

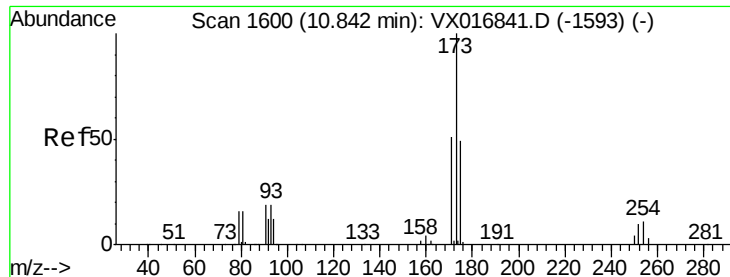
Tgt Ion:106 Resp: 483384
Ion Ratio Lower Upper
106 100
91 213.9 107.9 323.7



#70
Styrene
Concen: 111.795 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:104 Resp: 856373
Ion Ratio Lower Upper
104 100
78 49.8 39.6 59.4
103 54.1 43.3 64.9





#71

Bromoform

Concen: 112.493 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

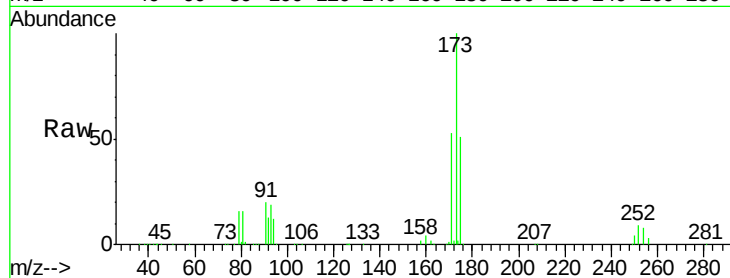
Tgt Ion:173 Resp: 274240

Ion Ratio Lower Upper

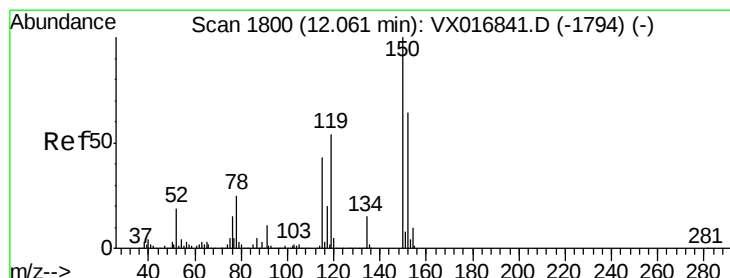
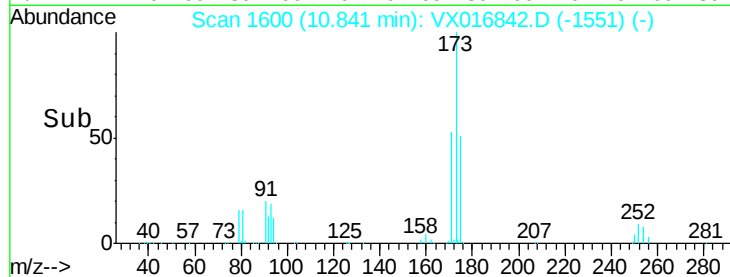
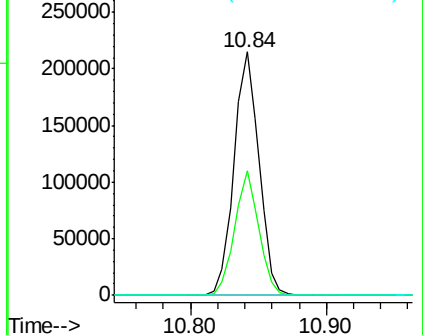
173 100

175 49.3 24.3 73.0

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

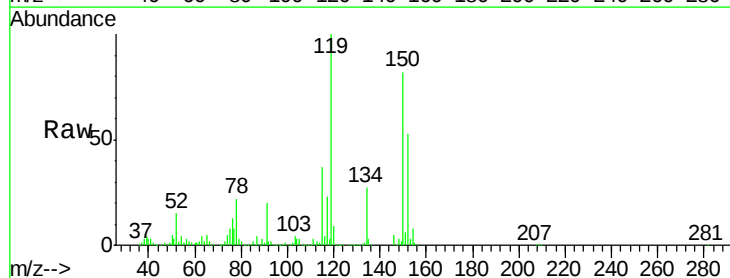
Tgt Ion:152 Resp: 217393

Ion Ratio Lower Upper

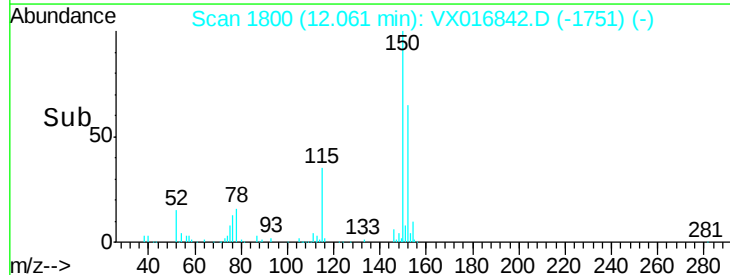
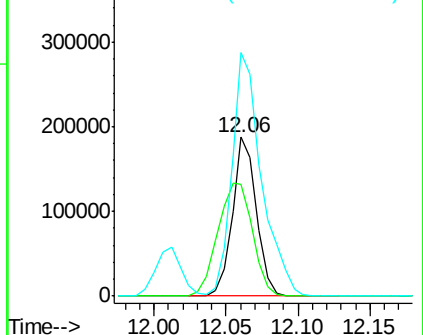
152 100

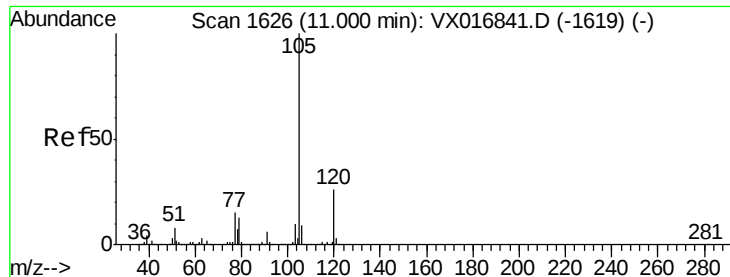
115 103.2 40.9 122.8

150 189.8 0.0 344.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 92.022 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

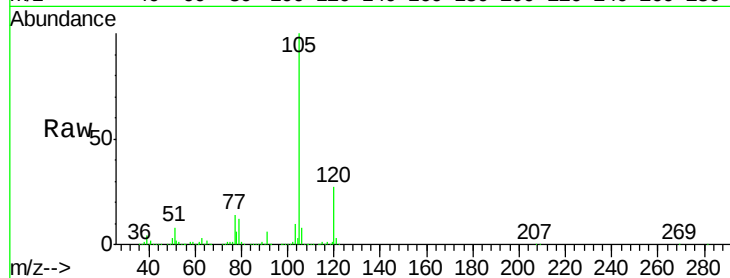
VSTDIC100

Tgt Ion: 105 Resp: 1314121

Ion Ratio Lower Upper

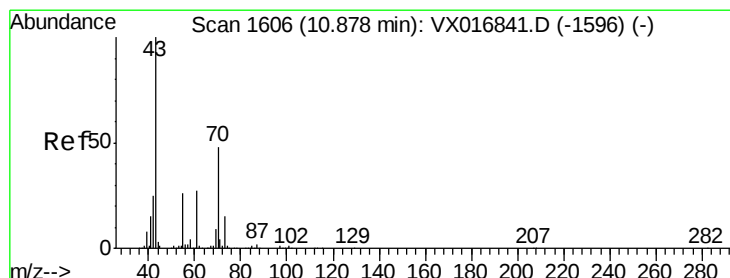
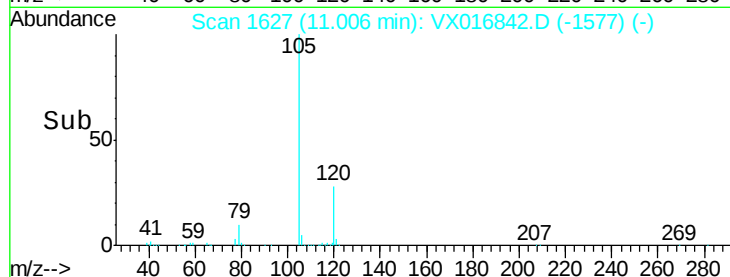
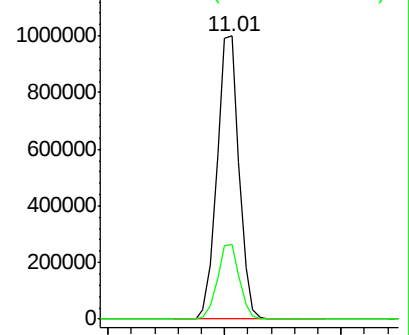
105 100

120 26.4 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 91.169 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Tgt Ion: 43 Resp: 500056

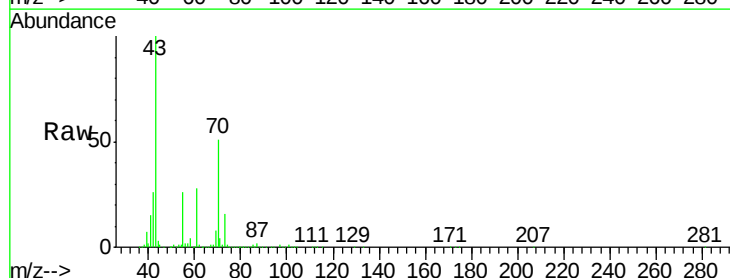
Ion Ratio Lower Upper

43 100

70 49.6 39.9 59.9

55 26.1 21.8 32.6

61 27.3 22.2 33.4

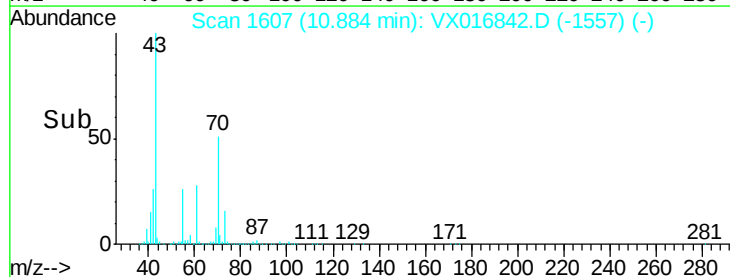
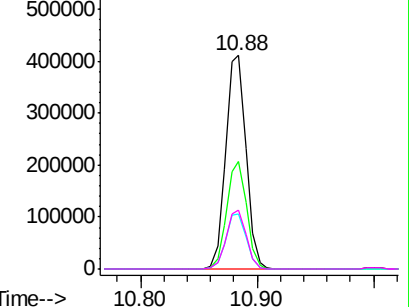


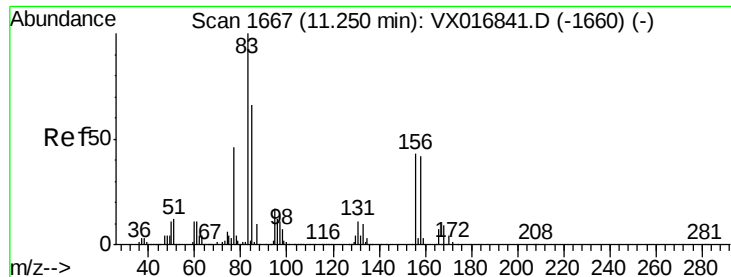
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 83.338 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.01 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

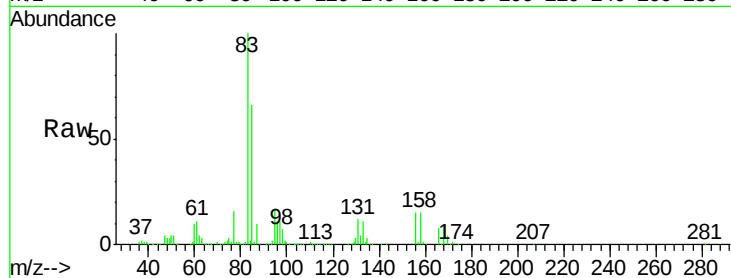
Tgt Ion: 83 Resp: 348374

Ion Ratio Lower Upper

83 100

131 11.4 5.7 17.1

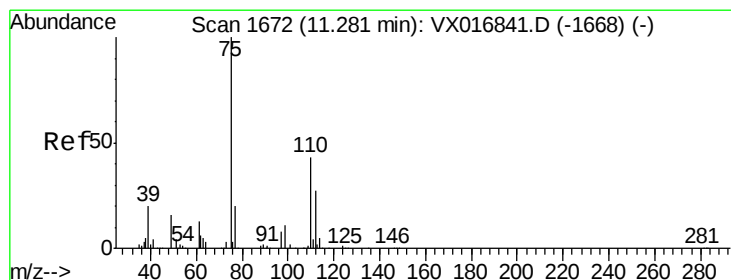
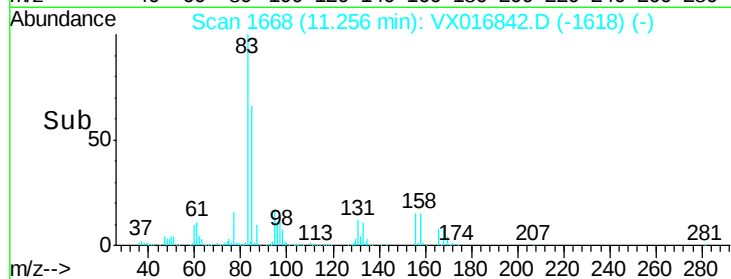
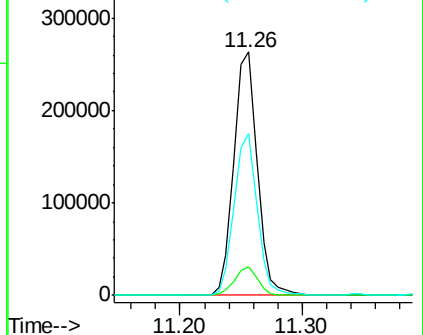
85 65.8 32.6 97.8



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: 102.890 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX016842.D

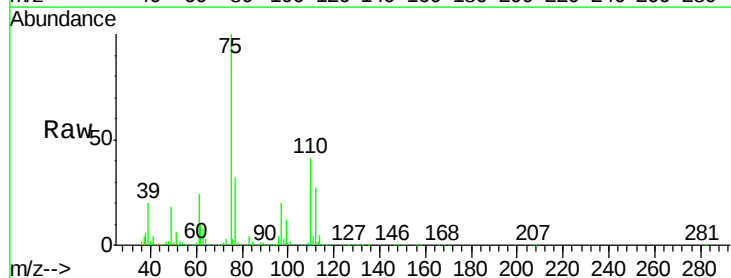
Acq: 18 Jun 2020 12:10

Tgt Ion: 75 Resp: 464563

Ion Ratio Lower Upper

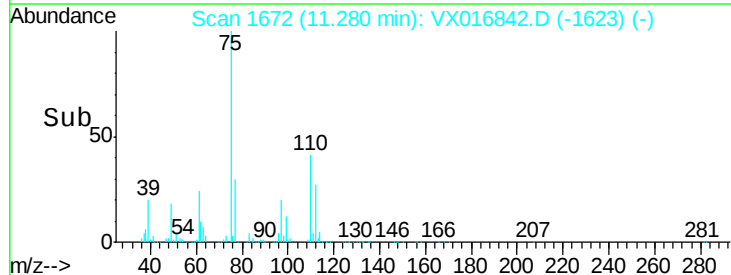
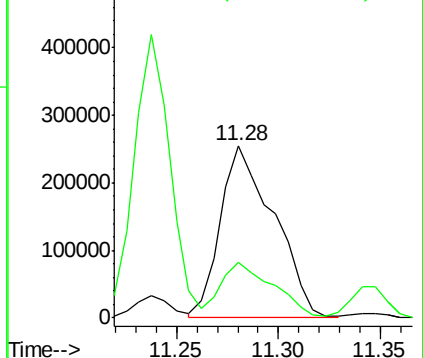
75 100

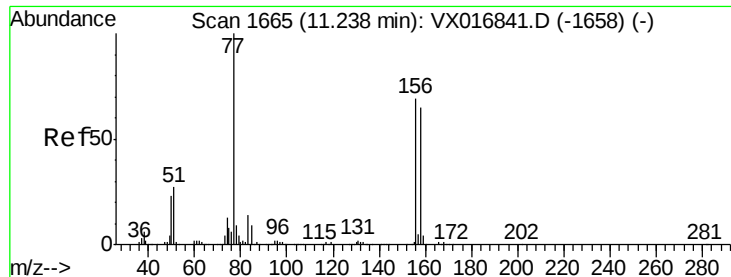
77 31.6 20.5 61.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 87.072 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

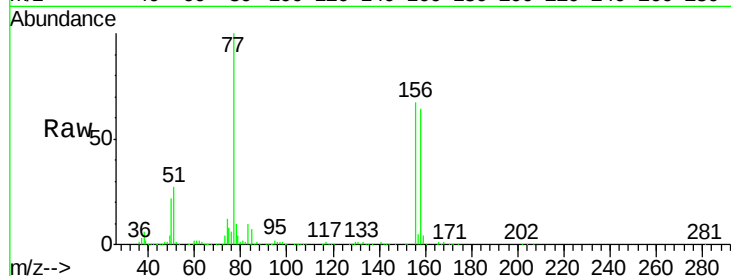
Tgt Ion:156 Resp: 351231

Ion Ratio Lower Upper

156 100

77 146.5 73.4 220.2

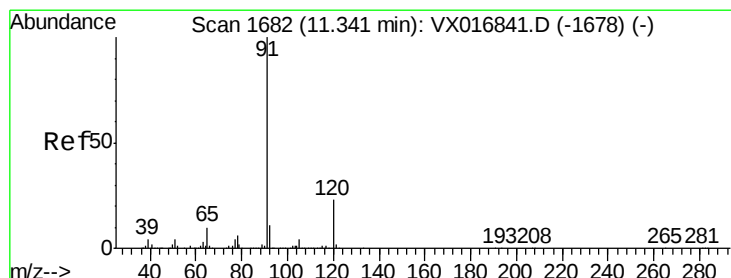
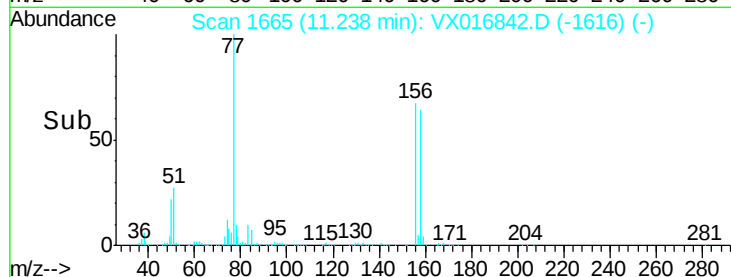
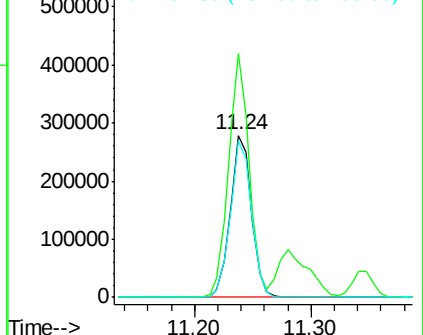
158 97.3 48.8 146.3



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: 95.877 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX016842.D

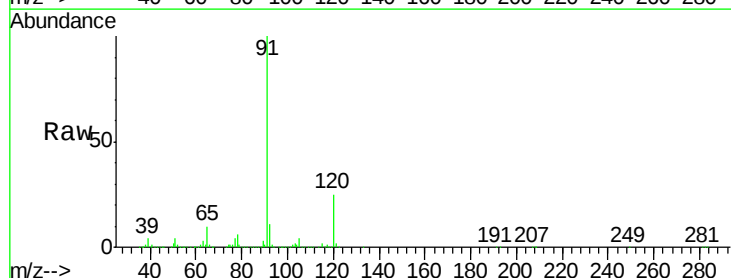
Acq: 18 Jun 2020 12:10

Tgt Ion: 91 Resp: 1494937

Ion Ratio Lower Upper

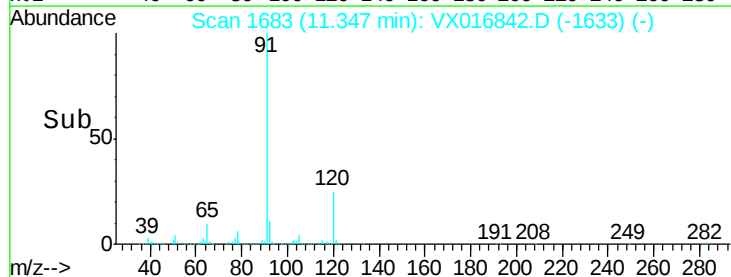
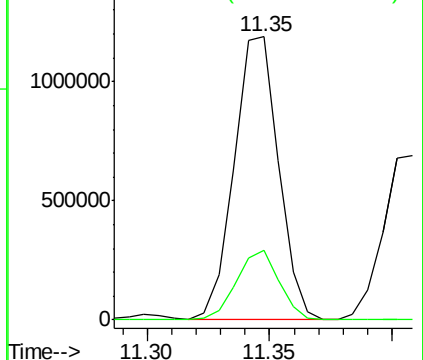
91 100

120 23.8 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 91.199 ug/l

RT: 11.41 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

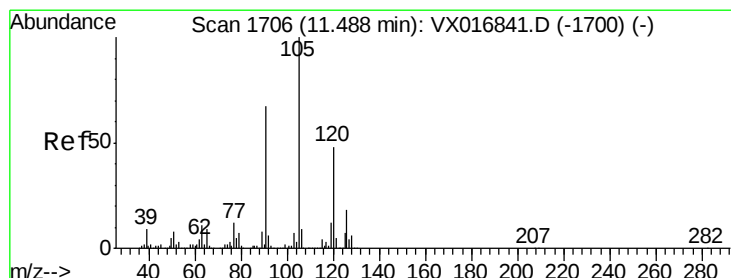
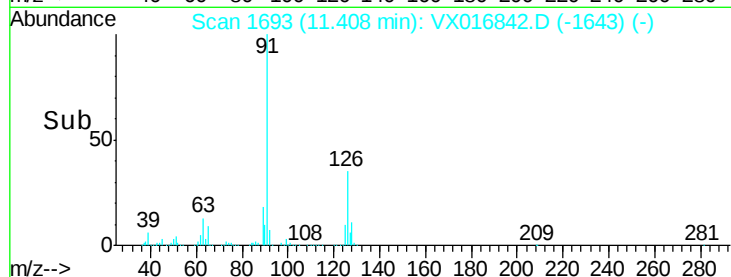
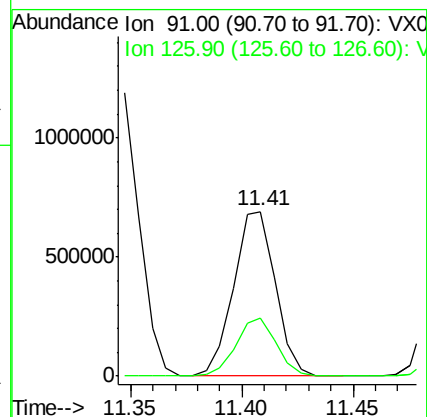
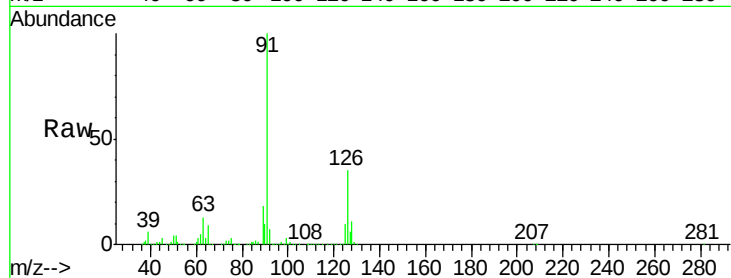
VSTDIC100

Tgt Ion: 91 Resp: 897333

Ion Ratio Lower Upper

91 100

126 34.2 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 98.457 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX016842.D

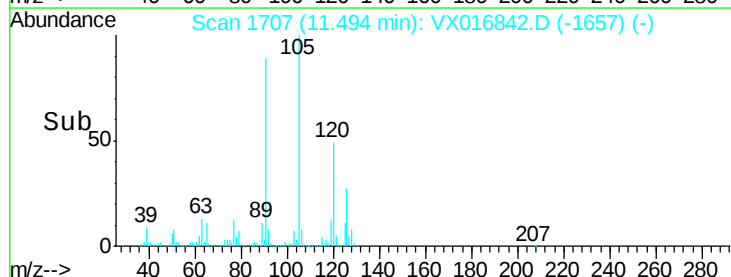
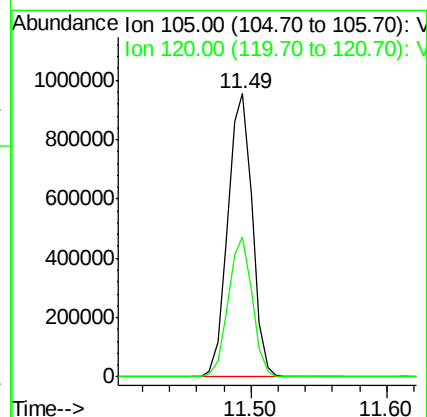
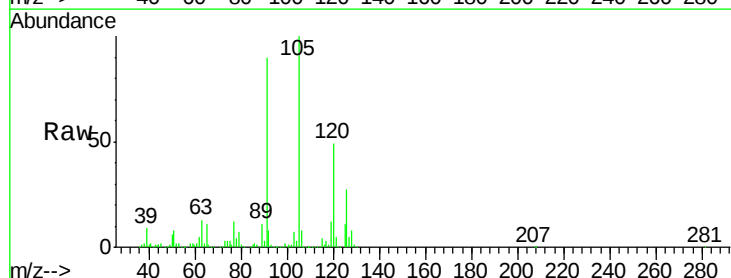
Acq: 18 Jun 2020 12:10

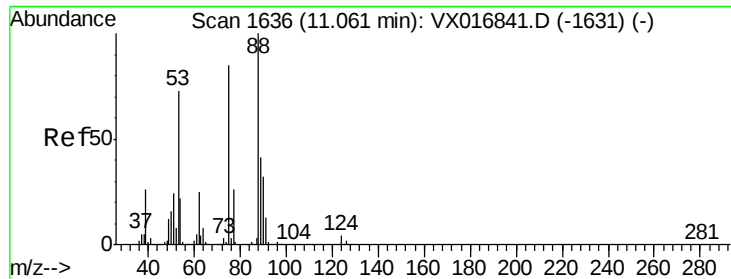
Tgt Ion: 105 Resp: 1184684

Ion Ratio Lower Upper

105 100

120 48.3 24.6 74.0

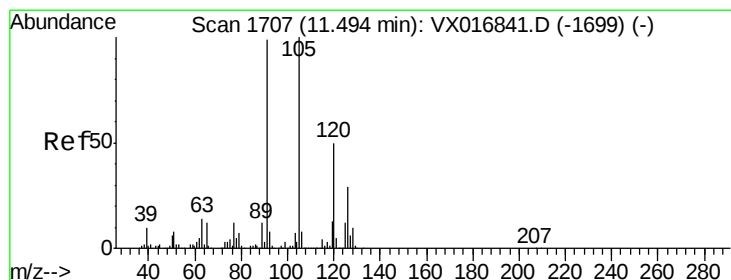
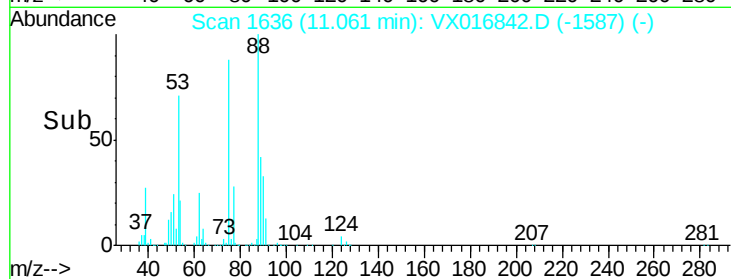
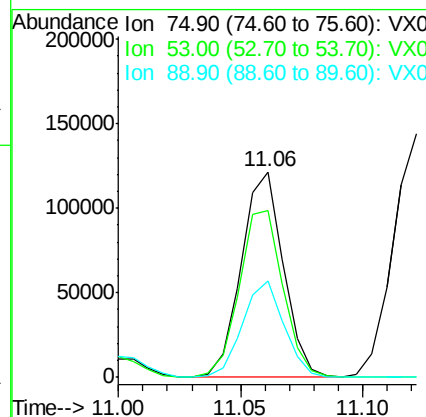
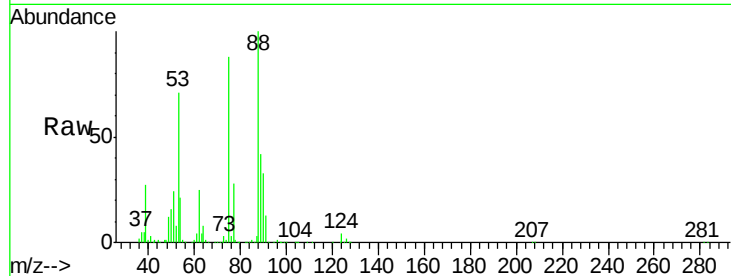




#81
trans-1,4-Dichloro-2-butene
Concen: 81.404 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

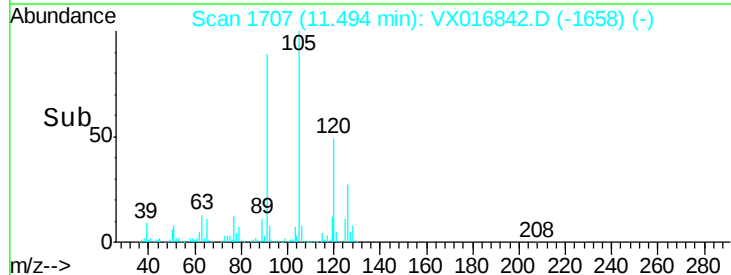
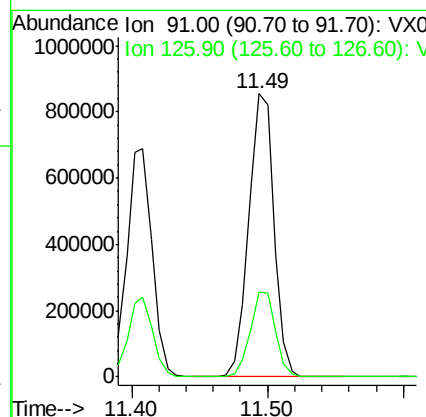
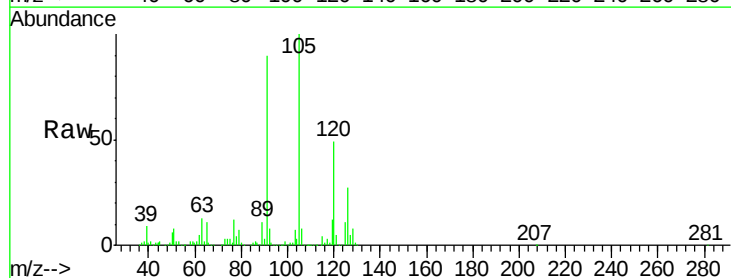
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

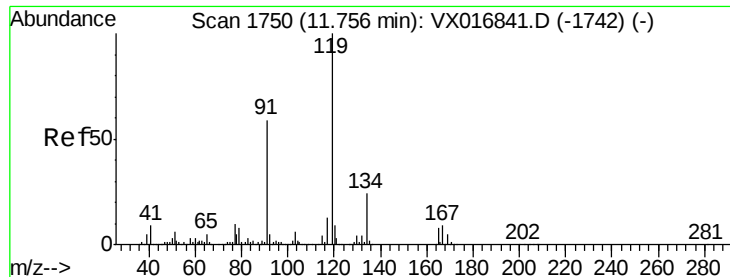
Tgt Ion: 75 Resp: 144984
Ion Ratio Lower Upper
75 100
53 84.8 69.8 104.8
89 46.7 38.3 57.5



#82
4-Chlorotoluene
Concen: 95.856 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 91 Resp: 1108851
Ion Ratio Lower Upper
91 100
126 29.9 15.0 45.0

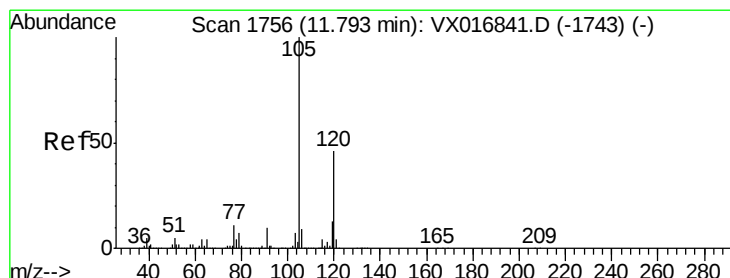
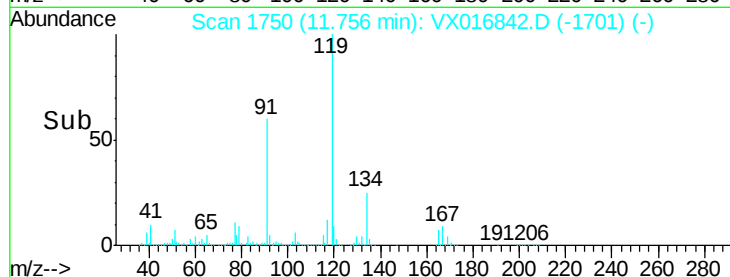
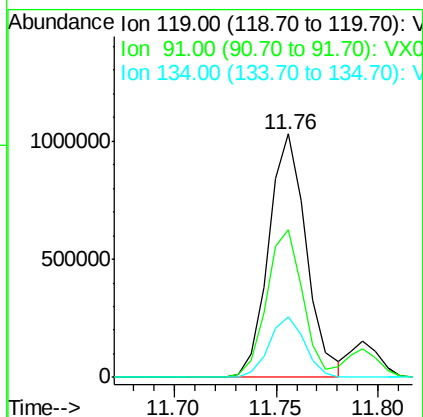
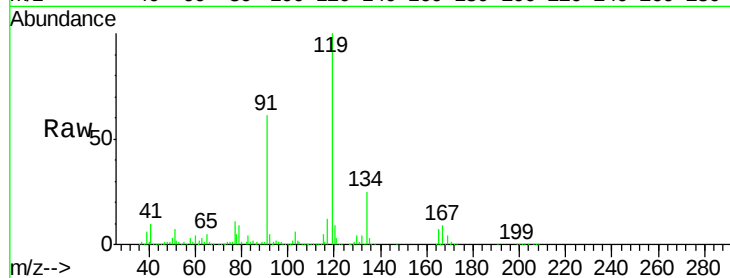




#83
tert-Butylbenzene
Concen: 119.744 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

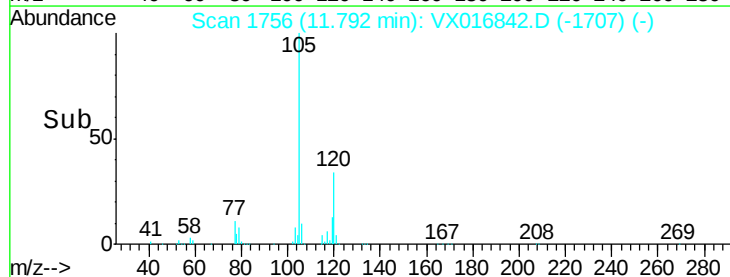
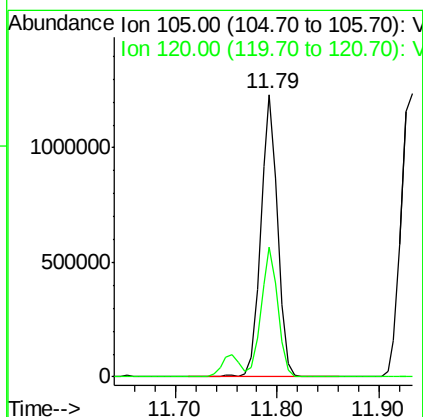
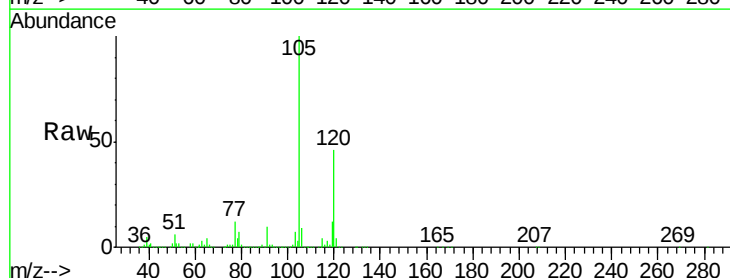
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

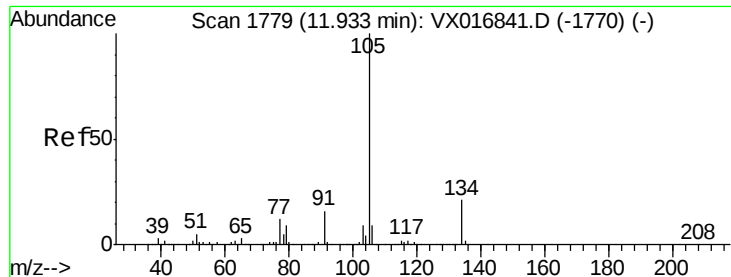
Tgt Ion:119 Resp: 1325522
Ion Ratio Lower Upper
119 100
91 57.8 28.5 85.5
134 23.8 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 117.327 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:105 Resp: 1428794
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9

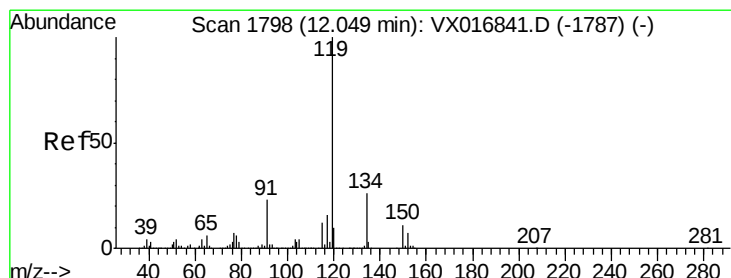
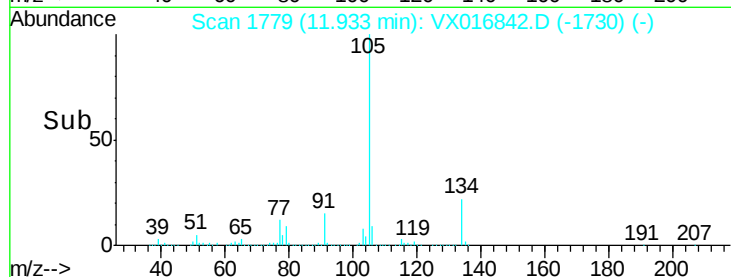
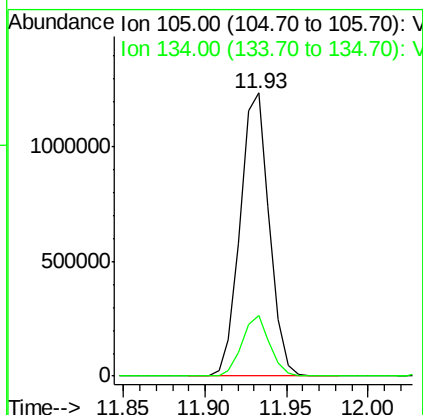
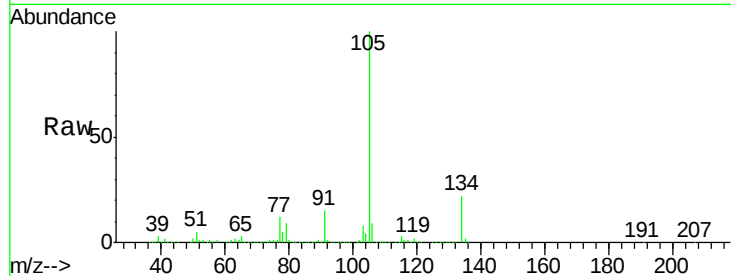




#85
 sec-Butylbenzene
 Concen: 119.016 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

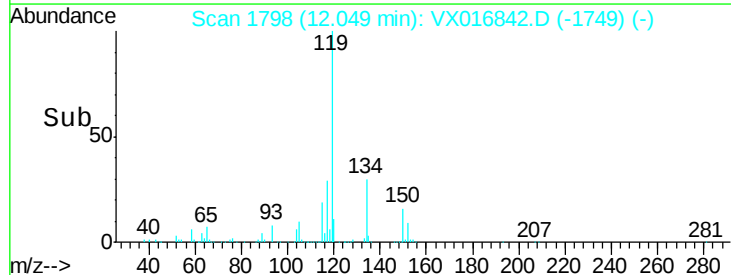
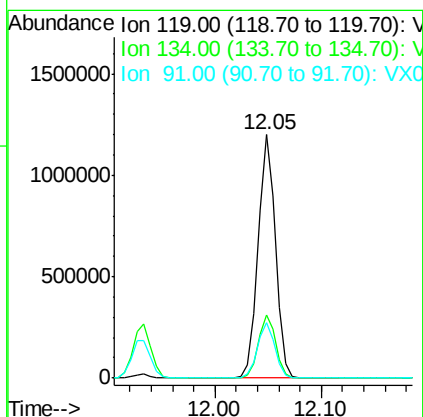
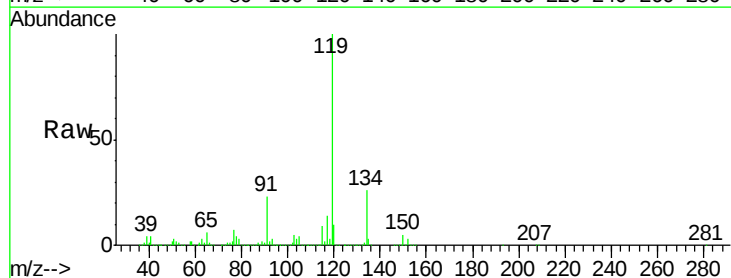
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1534230
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 111.068 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

Tgt Ion:119 Resp: 1376970
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 22.7 11.6 34.8

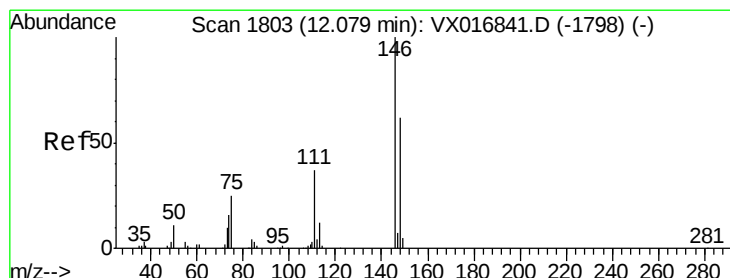
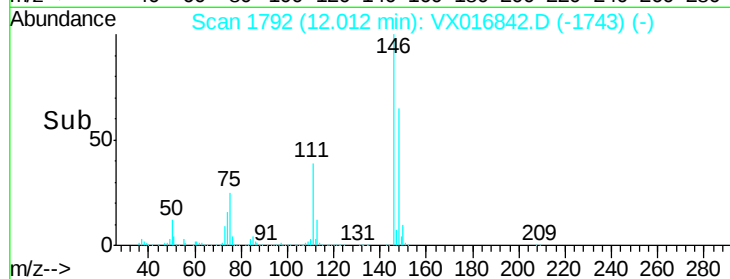
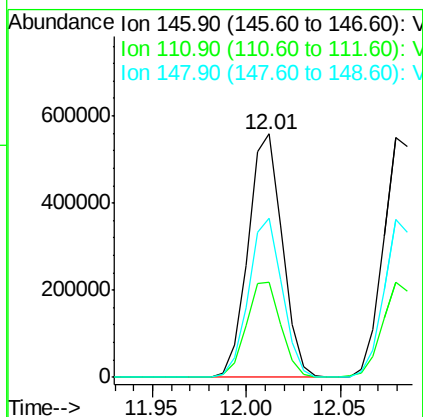
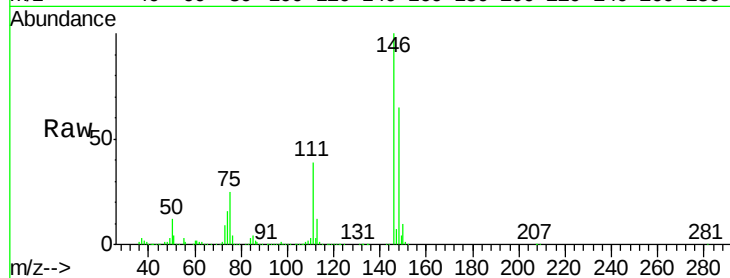




#87
 1,3-Dichlorobenzene
 Concen: 102.222 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

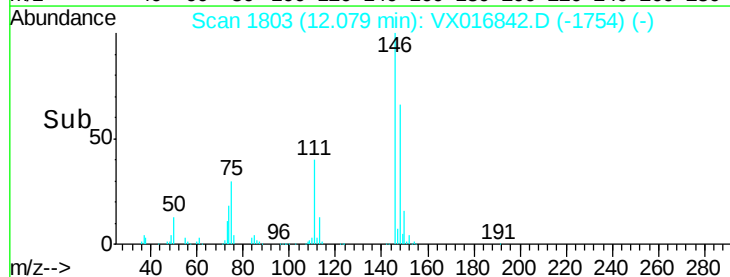
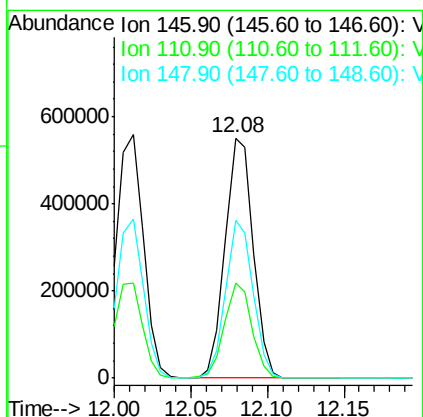
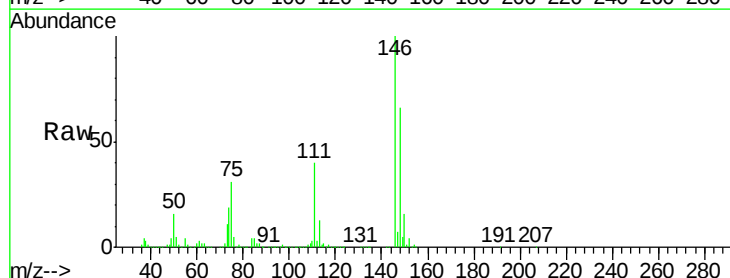
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

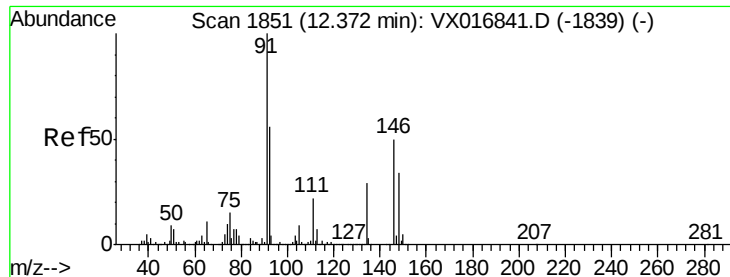
Tgt Ion:146 Resp: 701924
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.4 58.2
 148 64.5 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 98.956 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

Tgt Ion:146 Resp: 701264
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.0 57.0
 148 64.0 31.6 95.0

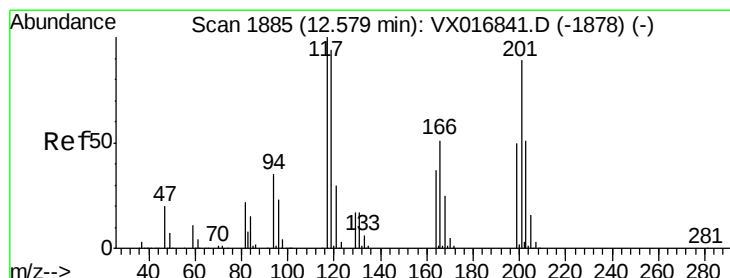
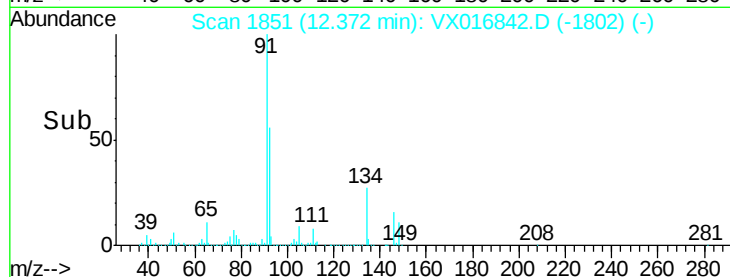
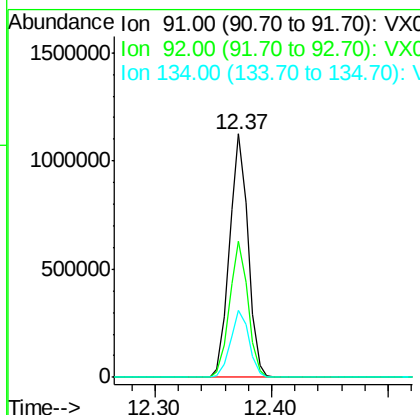
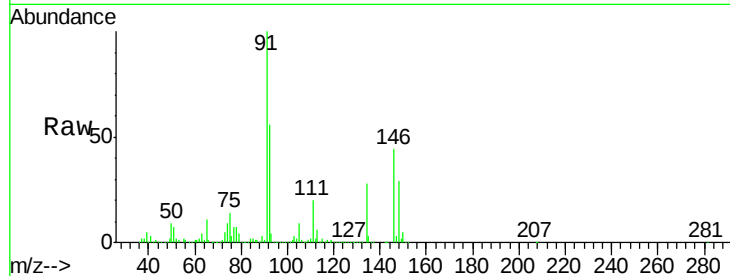




#89
n-Butylbenzene
Concen: 120.911 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

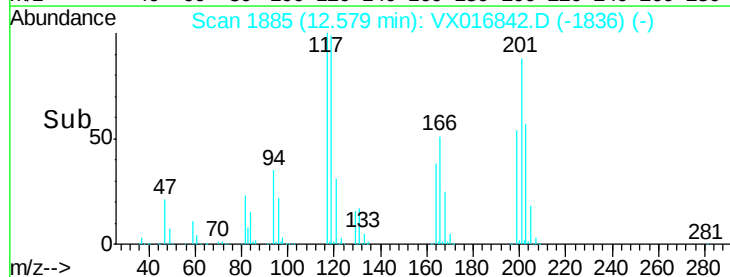
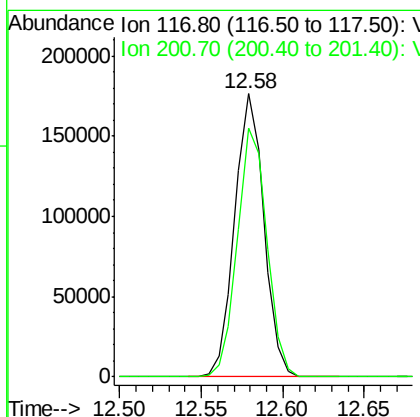
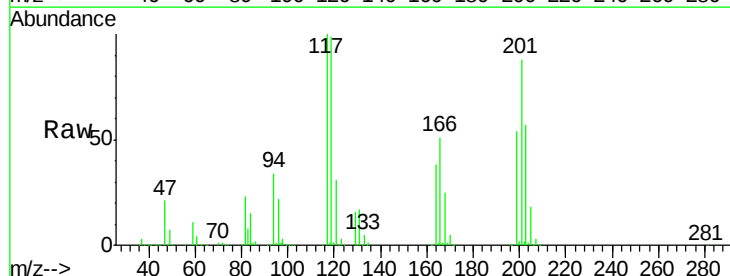
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

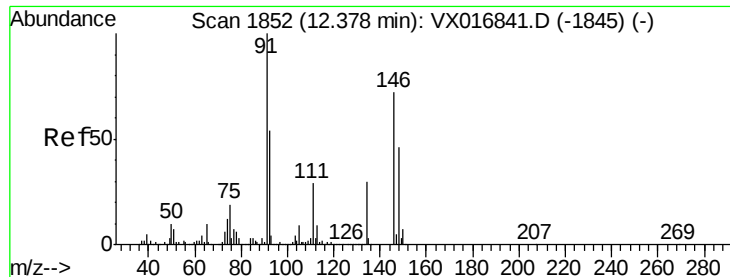
Tgt Ion: 91 Resp: 1241968
Ion Ratio Lower Upper
91 100
92 55.2 27.4 82.2
134 27.5 13.9 41.6



#90
Hexachloroethane
Concen: 95.403 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 117 Resp: 219714
Ion Ratio Lower Upper
117 100
201 89.3 44.9 134.5





#91

1,2-Dichlorobenzene

Concen: 101.765 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

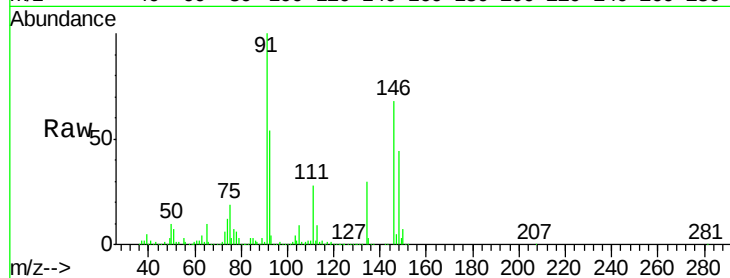
Tgt Ion:146 Resp: 693306

Ion Ratio Lower Upper

146 100

111 41.6 20.9 62.7

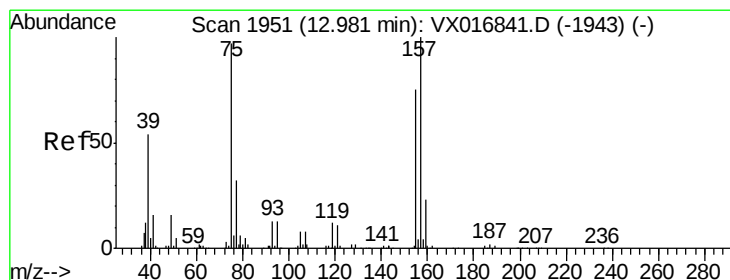
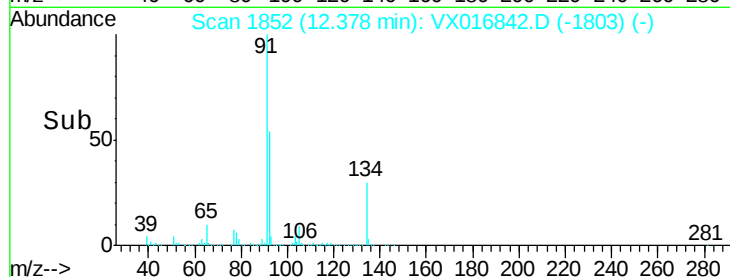
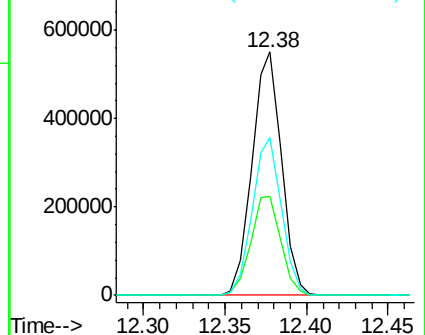
148 64.3 32.9 98.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 76.150 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

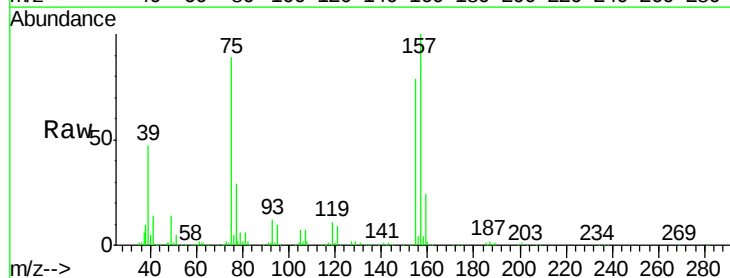
Tgt Ion: 75 Resp: 87866

Ion Ratio Lower Upper

75 100

155 94.5 46.4 139.1

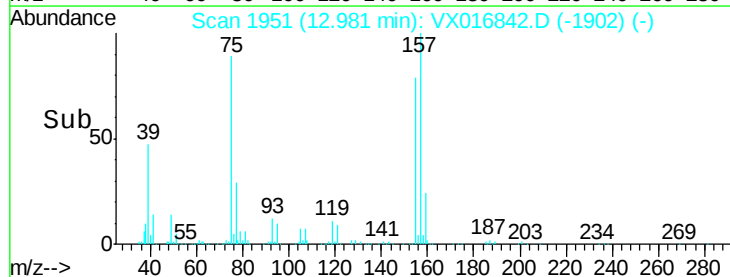
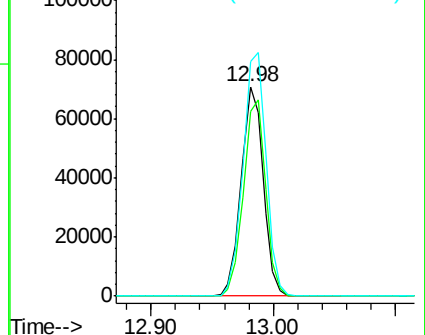
157 121.9 58.6 175.8

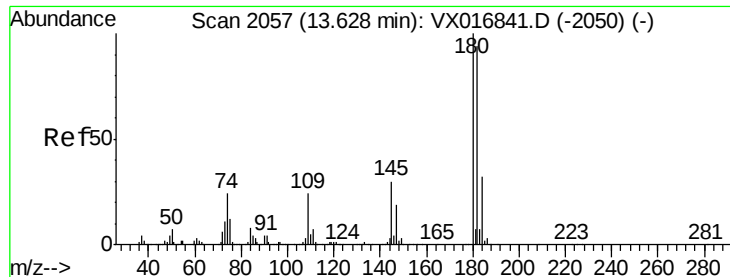


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

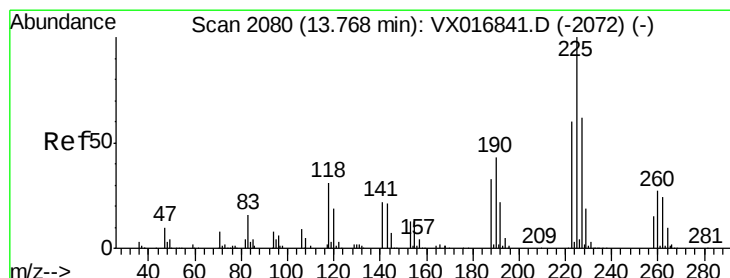
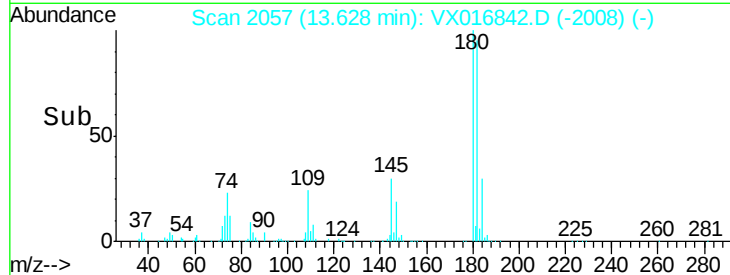
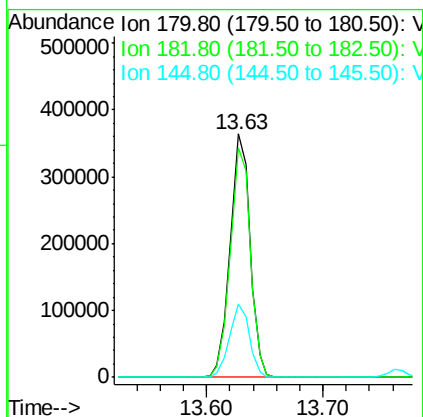
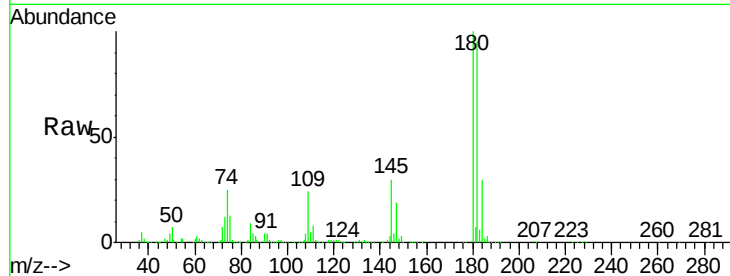




#93
 1,2,4-Trichlorobenzene
 Concen: 89.772 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

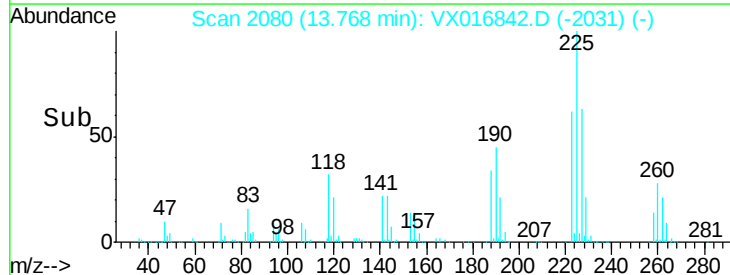
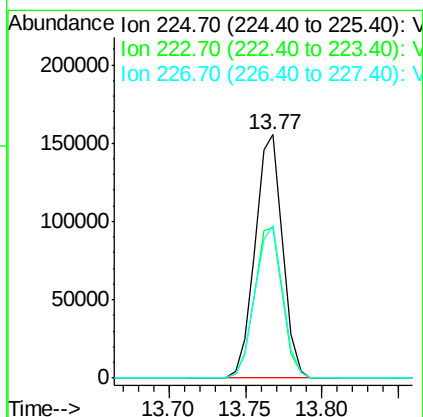
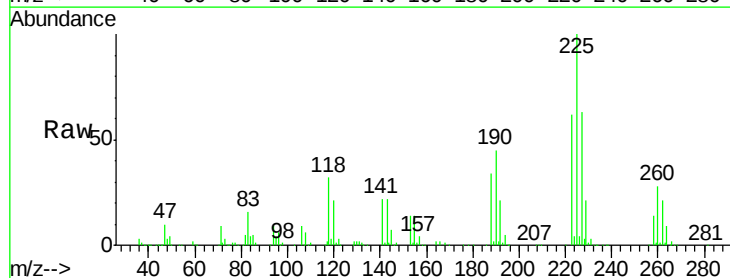
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

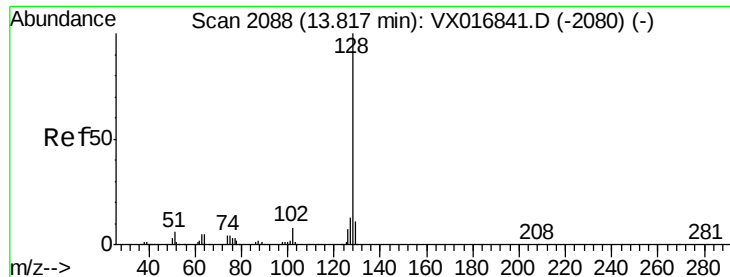
Tgt Ion:180 Resp: 436360
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.7 143.1
 145 30.1 15.0 45.1



#94
 Hexachlorobutadiene
 Concen: 89.699 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX016842.D
 Acq: 18 Jun 2020 12:10

Tgt Ion:225 Resp: 194856
 Ion Ratio Lower Upper
 225 100
 223 62.7 32.1 96.5
 227 62.9 32.3 96.8





#95

Naphthalene

Concen: 89.169 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

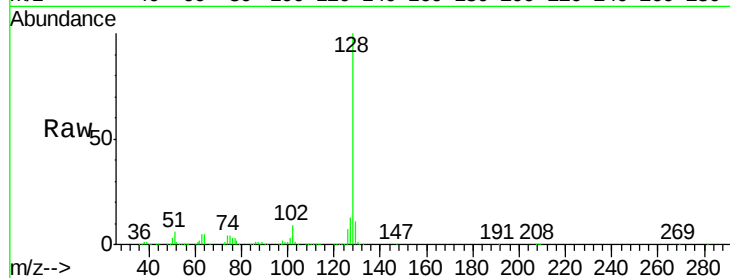
Tgt Ion:128 Resp: 1327371

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

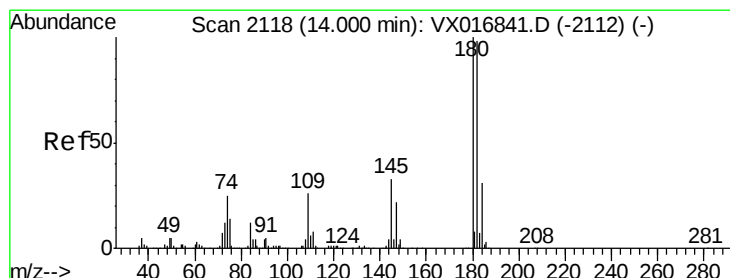
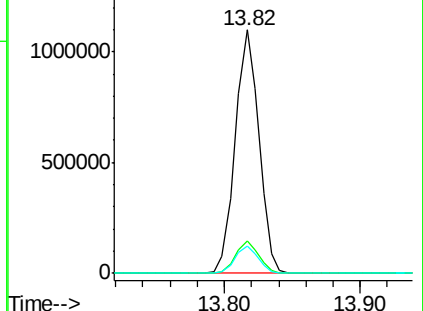
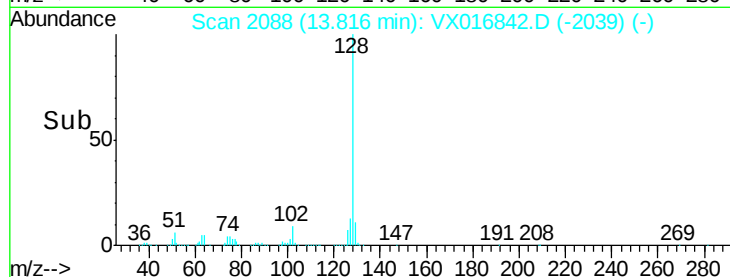
129 11.1 8.6 13.0



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



#96

1,2,3-Trichlorobenzene

Concen: 87.150 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX016842.D

Acq: 18 Jun 2020 12:10

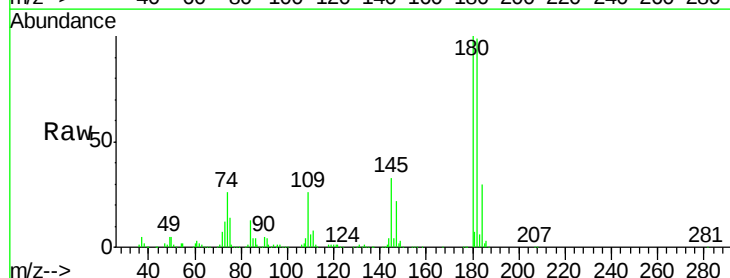
Tgt Ion:180 Resp: 421045

Ion Ratio Lower Upper

180 100

182 98.4 47.4 142.3

145 32.5 16.0 48.0



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

