

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070920\
 Data File : VX017301.D
 Acq On : 09 Jul 2020 11:37
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 09 12:05:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X070920W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 09 11:39:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	4.98	128	53864	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.83	114	280193	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	270377	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.03	65	113564	27.53	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	91.77%
60) 4-Bromofluorobenzene	11.12	95	142608	31.36	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	104.53%
63) Toluene-d8	8.70	98	335842	28.26	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	94.20%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	235546	89.998 ug/l	97
3) Chloromethane	1.31	50	253921	76.444 ug/l	96
4) Vinyl Chloride	1.39	62	264639	77.986 ug/l	100
5) Bromomethane	1.62	94	148657	61.454 ug/l	99
6) Chloroethane	1.70	64	168663	76.390 ug/l	99
7) Trichlorofluoromethane	1.91	101	462929	81.714 ug/l	96
8) Diethyl Ether	2.17	74	157326	77.180 ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.36	101	256455	85.137 ug/l	99
10) 1,1-Dichloroethene	2.35	96	249103	84.611 ug/l	95
11) Methyl Iodide	2.49	142	341895	87.764 ug/l	97
12) Methyl Acetate	2.75	43	344017	90.660 ug/l	96
13) Acrolein	2.28	56	230640	392.872 ug/l	97
14) Acrylonitrile	3.12	53	768608	433.517 ug/l	100
15) Acetone	2.42	58	196559	431.926 ug/l	97
16) Carbon Disulfide	2.55	76	697853	76.242 ug/l	97
17) Allyl chloride	2.71	41	458383	83.851 ug/l	96
18) Methylene Chloride	2.84	84	290335	81.351 ug/l	98
19) trans-1,2-Dichloroethene	3.14	96	289499	85.425 ug/l	95
20) Diisopropyl ether	3.82	45	911025	82.281 ug/l	99
21) 1,1-Dichloroethane	3.67	63	507908	83.287 ug/l	97
22) cis-1,2-Dichloroethene	4.56	96	327611	87.283 ug/l	98
23) tert-Butyl Alcohol	3.02	59	330088	426.141 ug/l	# 100
24) Methyl tert-Butyl Ether	3.17	73	939980	88.436 ug/l	100
25) Chloroform	5.18	83	543770	87.151 ug/l	92
26) Cyclohexane	5.55	56	423246	80.547 ug/l	# 99
29) 1,1-Dichloropropene	5.77	75	399181	90.256 ug/l	98
30) 2-Butanone	4.64	43	1057749	458.106 ug/l	100
31) 2,2-Dichloropropane	4.56	77	478018	93.363 ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	505899	93.500 ug/l	98
33) Carbon Tetrachloride	5.75	117	470999	97.506 ug/l	98
34) Benzene	6.11	78	1144274	89.000 ug/l	98
35) Methacrylonitrile	5.01	41	234651	92.147 ug/l	97
36) 1,2-Dichloroethane	6.16	62	447775	90.381 ug/l	99
37) Trichloroethene	7.19	130	344106	96.511 ug/l	99
38) Methylcyclohexane	7.44	83	444287	88.889 ug/l	98
39) 1,2-Dichloropropane	7.49	63	301200	89.739 ug/l	95
40) Dibromomethane	7.64	93	213551	91.976 ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070920\
 Data File : VX017301.D
 Acq On : 09 Jul 2020 11:37
 Operator : JC/SP
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 09 12:05:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X070920W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jul 09 11:39:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.88	83	447525	93.036	ug/l	98
42) Vinyl Acetate	3.79	43	4064806	440.441	ug/l	100
43) Ethyl Acetate	4.80	43	418199	87.941	ug/l	100
44) Isopropyl Acetate	6.42	43	697919	89.128	ug/l	98
45) 1,4-Dioxane	7.71	88	136744	1770.571	ug/l	97
46) Methyl methacrylate	7.74	41	348735	95.533	ug/l	99
47) n-amyl Acetate	10.88	43	661326	95.627	ug/l	97
48) t-1,3-Dichloropropene	9.02	75	511593	95.984	ug/l	99
49) cis-1,3-Dichloropropene	8.41	75	531933	95.131	ug/l	98
50) 1,1,2-Trichloroethane	9.20	97	314345	95.690	ug/l	98
51) Ethyl methacrylate	9.16	69	488662	98.463	ug/l	96
52) 1,3-Dichloropropane	9.35	76	521605	94.024	ug/l	99
53) Dibromochloromethane	9.57	129	393247	103.176	ug/l	97
54) 1,2-Dibromoethane	9.65	107	346812	99.529	ug/l	99
55) 2-Chloroethyl vinyl ether	8.29	63	1258180	481.242	ug/l	99
56) Bromoform	10.84	173	315629	114.842	ug/l	100
58) 4-Methyl-2-Pentanone	8.62	43	2168013	448.723	ug/l	99
59) 2-Hexanone	9.48	43	1682002	465.495	ug/l	98
61) Tetrachloroethene	9.32	164	331488	95.767	ug/l	99
62) Toluene	8.77	91	1278422	89.006	ug/l	100
64) Chlorobenzene	10.12	112	851375	93.649	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.21	131	349094	101.119	ug/l	99
66) Ethyl Benzene	10.24	91	1483995	93.109	ug/l	100
67) m/p-Xylenes	10.34	106	1141580	188.359	ug/l	98
68) o-Xylene	10.68	106	555757	96.411	ug/l	96
69) Styrene	10.69	104	994723	99.586	ug/l	98
70) Isopropylbenzene	11.00	105	1515912	95.933	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.26	83	458595	94.163	ug/l	100
72) 1,2,3-Trichloropropane	11.28	75	580615	124.023	ug/l	93
73) Bromobenzene	11.24	156	415545	102.749	ug/l	99
74) n-propylbenzene	11.35	91	1766196	94.738	ug/l	100
75) 2-Chlorotoluene	11.40	91	1057532	96.105	ug/l	99
76) 1,3,5-Trimethylbenzene	11.49	105	1319649	99.128	ug/l	100
77) t-1,4-Dichloro-2-butene	11.06	75	179658	95.382	ug/l	91
78) 4-Chlorotoluene	11.49	91	1245073	95.749	ug/l	99
79) tert-butylbenzene	11.76	119	1301347	102.224	ug/l	99
80) 1,2,4-Trimethylbenzene	11.79	105	1324074	99.135	ug/l	99
81) sec-Butylbenzene	11.93	105	1502591	98.047	ug/l	100
82) p-Isopropyltoluene	12.05	119	1418567	101.765	ug/l	99
83) 1,3-Dichlorobenzene	12.01	146	737024	101.438	ug/l	100
84) 1,4-Dichlorobenzene	12.08	146	739261	101.300	ug/l	99
85) n-Butylbenzene	12.37	91	1192658	93.781	ug/l	99
86) Hexachloroethane	12.58	117	268556	99.045	ug/l	98
87) 1,2-Dichlorobenzene	12.38	146	705477	103.486	ug/l	99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	113313	101.617	ug/l	96
89) 1,2,4-Trichlorobenzene	13.63	180	511007	110.862	ug/l	97
90) Hexachlorobutadiene	13.76	225	186843	104.532	ug/l	97
91) Naphthalene	13.82	128	1576076	106.156	ug/l	99
92) 1,2,3-Trichlorobenzene	14.01	180	486705	107.592	ug/l	97

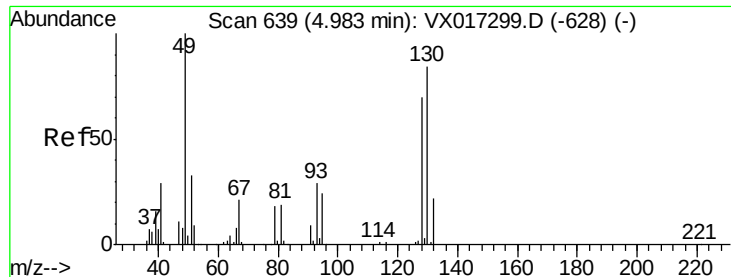
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070920\
Data File : VX017301.D
Acq On : 09 Jul 2020 11:37
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Quant Time: Jul 09 12:05:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X070920W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Jul 09 11:39:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

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



#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.98 min Scan# 639

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

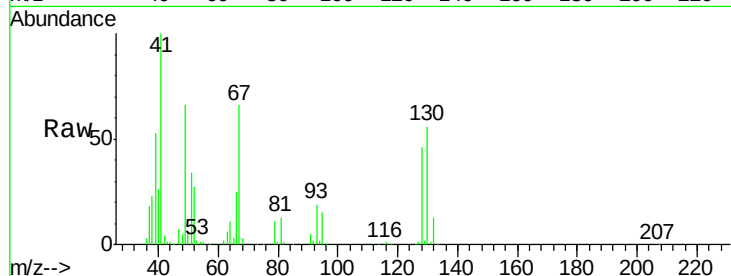
Tgt Ion:128 Resp: 53864

Ion Ratio Lower Upper

128 100

49 147.5 0.0 358.8

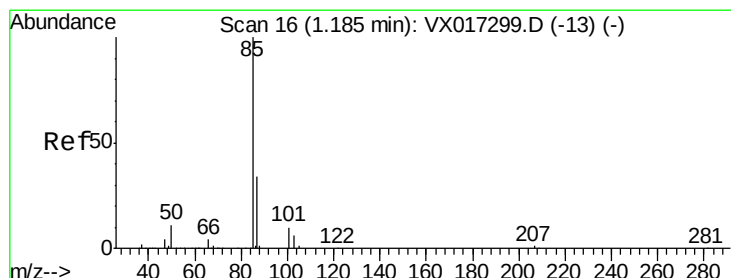
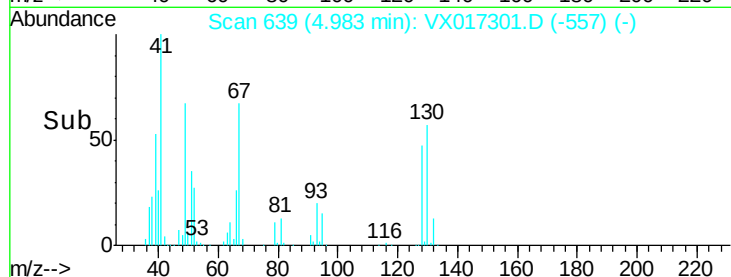
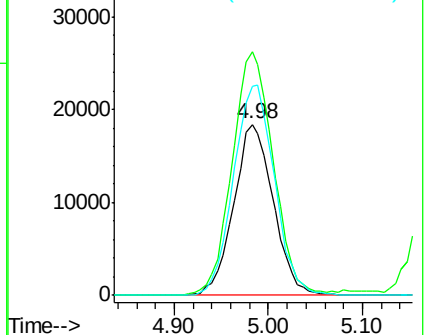
130 127.3 0.0 323.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VX0

Ion 130.00 (129.70 to 130.70): V



#2

Dichlorodifluoromethane

Concen: 89.998 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX017301.D

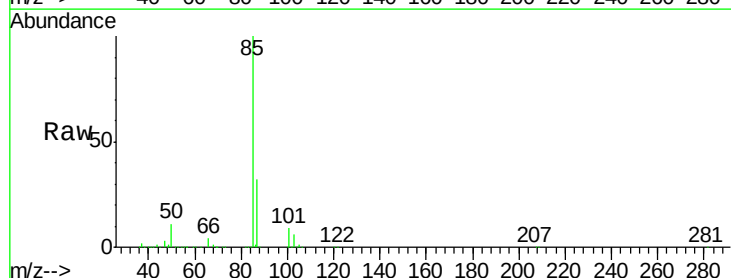
Acq: 09 Jul 2020 11:37

Tgt Ion: 85 Resp: 235546

Ion Ratio Lower Upper

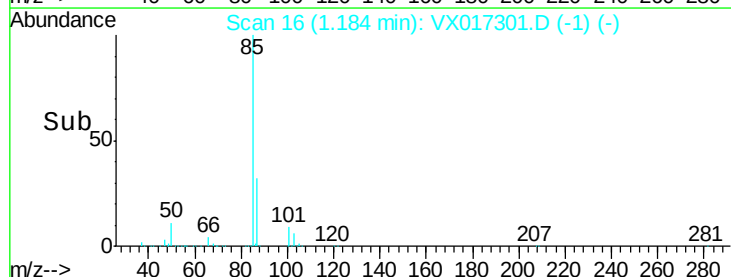
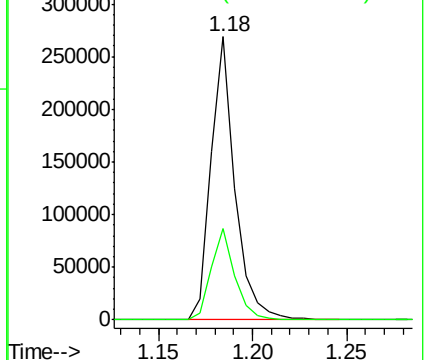
85 100

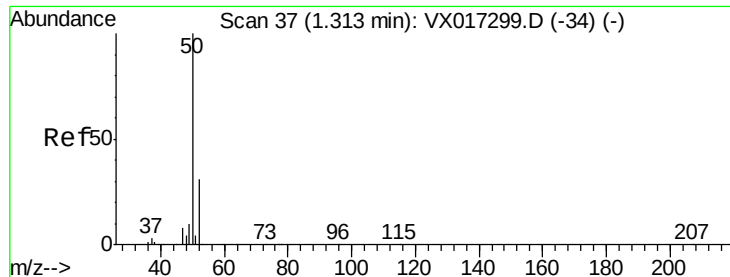
87 32.1 16.9 50.6



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 76.444 ug/l

RT: 1.31 min Scan# 37

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampled :

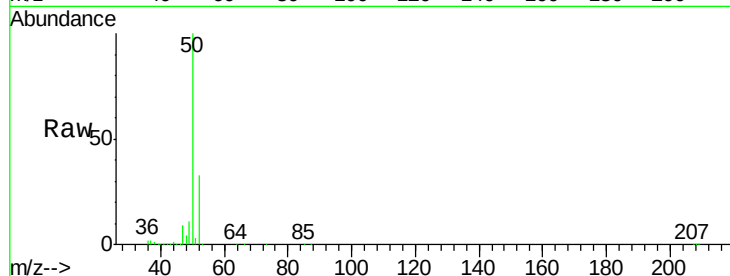
VSTDIC100

Tgt Ion: 50 Resp: 253921

Ion Ratio Lower Upper

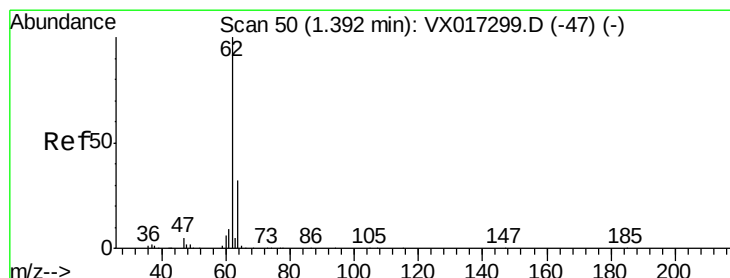
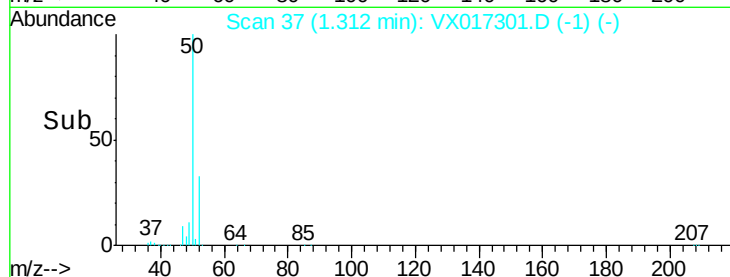
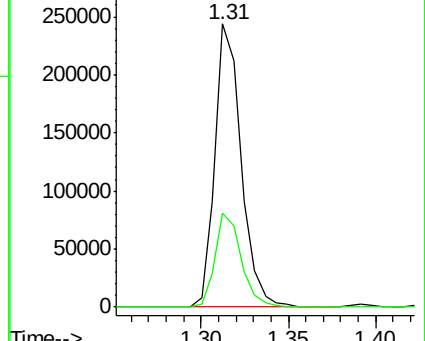
50 100

52 33.2 24.8 37.2



Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#4

Vinyl Chloride

Concen: 77.986 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017301.D

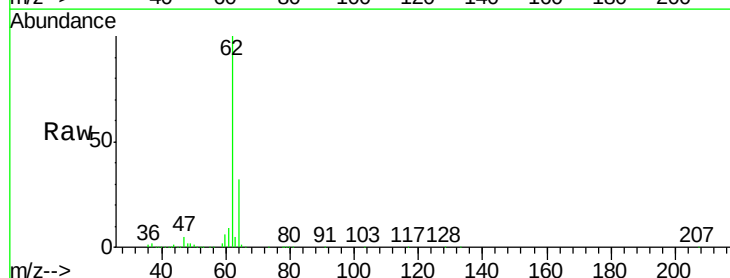
Acq: 09 Jul 2020 11:37

Tgt Ion: 62 Resp: 264639

Ion Ratio Lower Upper

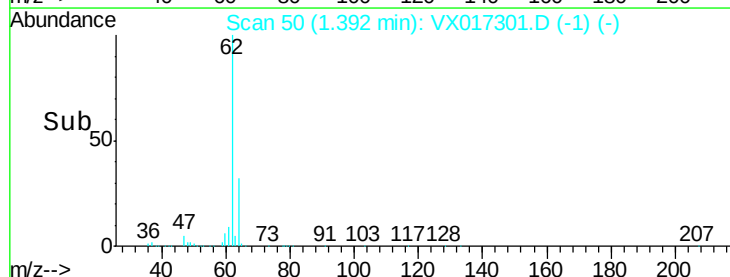
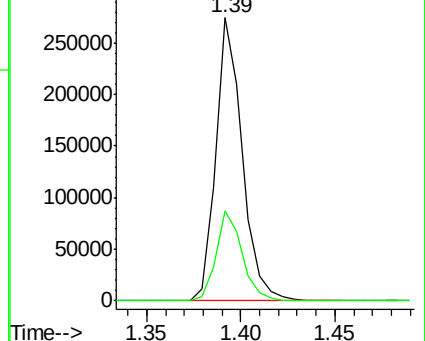
62 100

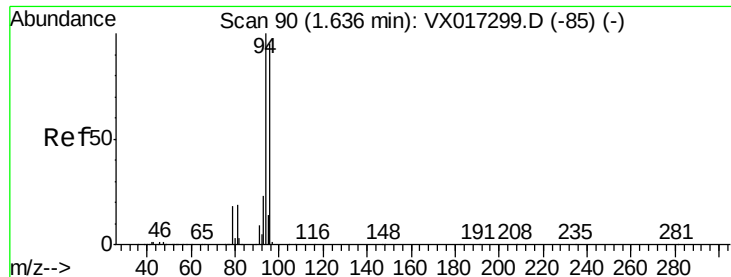
64 31.8 25.3 37.9



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.00 (63.70 to 64.70): VX0





#5

Bromomethane

Concen: 61.454 ug/l

RT: 1.62 min Scan# 88

Delta R.T. -0.01 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

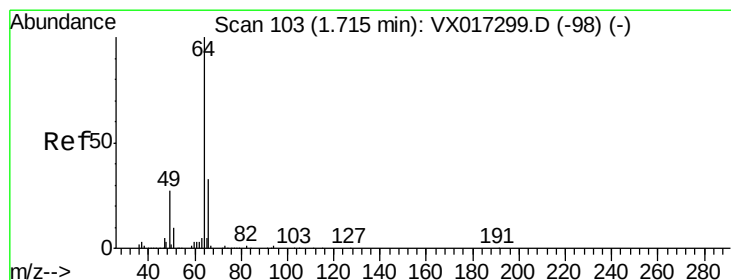
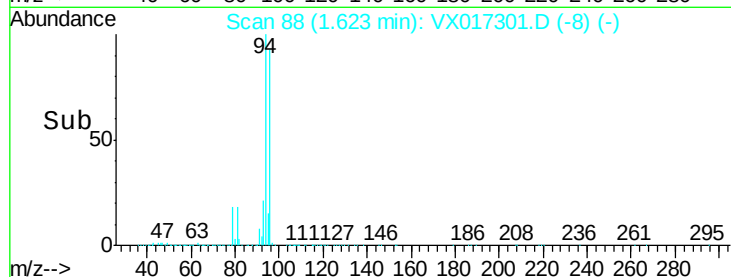
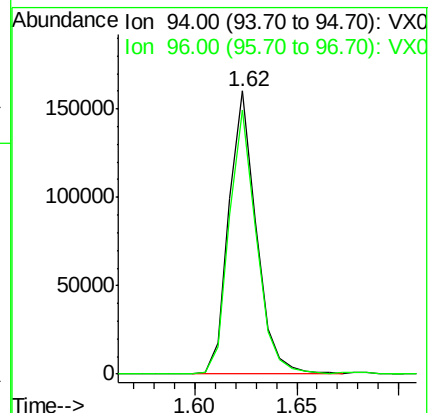
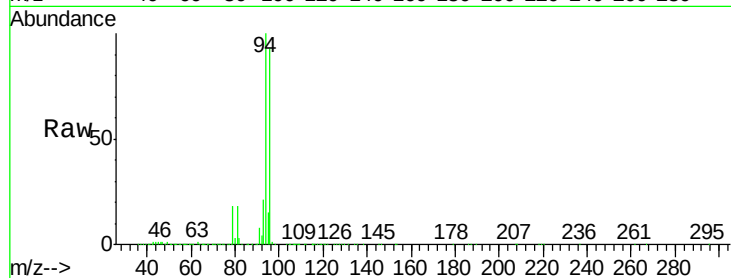
VSTDICC100

Tgt Ion: 94 Resp: 148657

Ion Ratio Lower Upper

94 100

96 93.3 75.7 113.5



#6

Chloroethane

Concen: 76.390 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017301.D

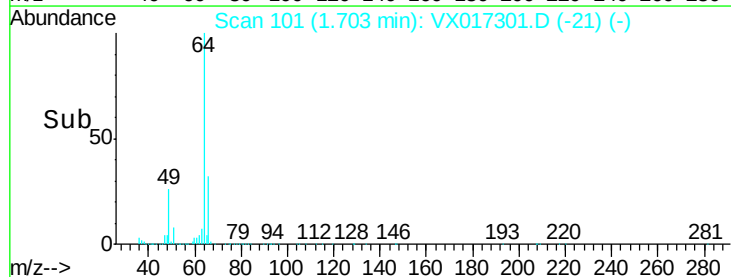
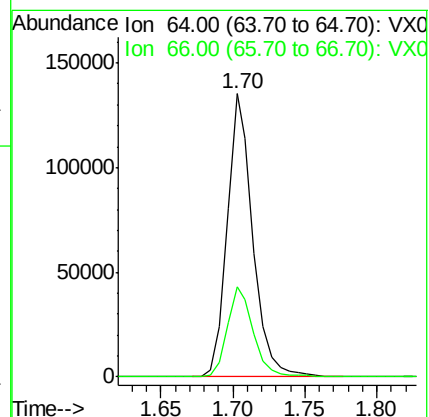
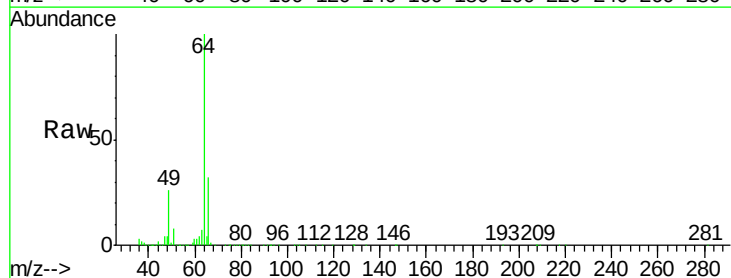
Acq: 09 Jul 2020 11:37

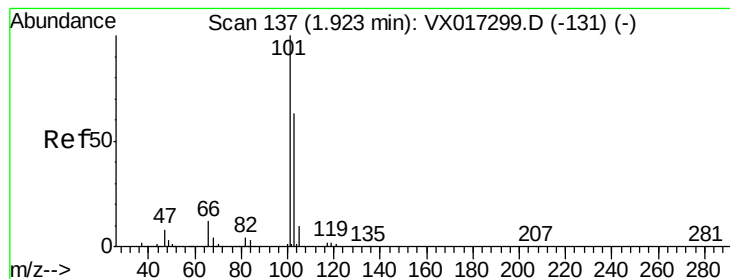
Tgt Ion: 64 Resp: 168663

Ion Ratio Lower Upper

64 100

66 31.9 26.1 39.1



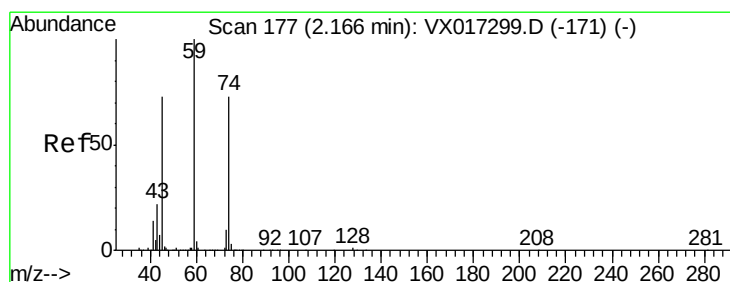
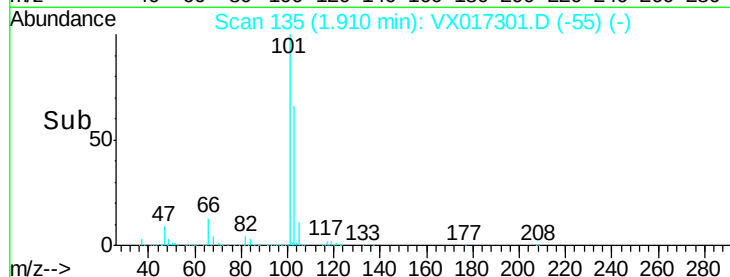
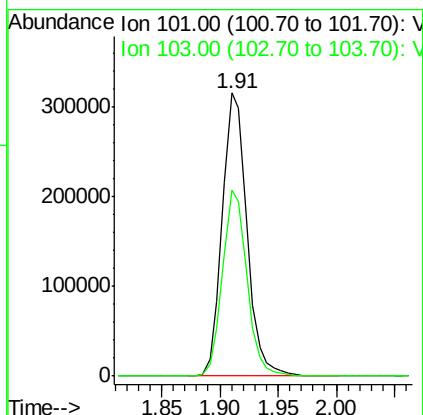
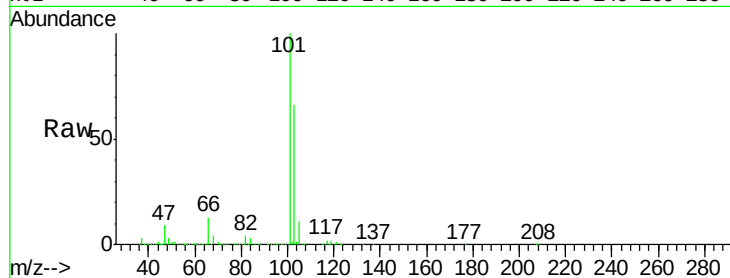


#7

Trichlorofluoromethane
 Concen: 81.714 ug/l
 RT: 1.91 min Scan# 135
 Delta R.T. -0.01 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

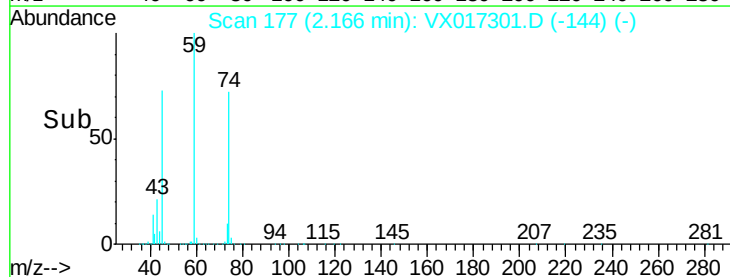
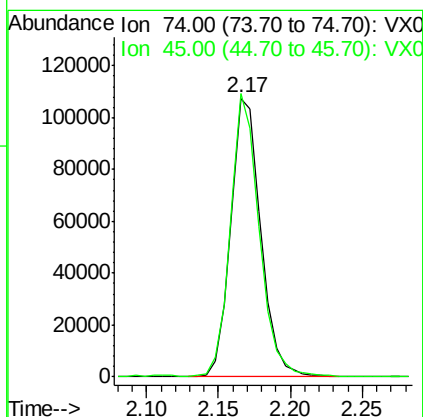
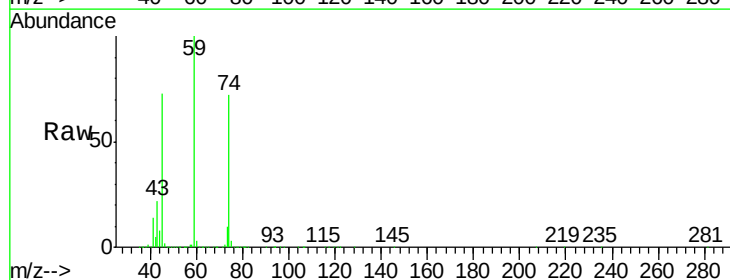
Tgt Ion: 101 Resp: 462929
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.1 75.1

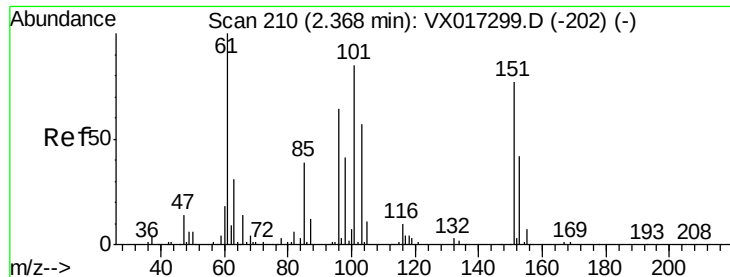


#8

Diethyl Ether
 Concen: 77.180 ug/l
 RT: 2.17 min Scan# 177
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Tgt Ion: 74 Resp: 157326
 Ion Ratio Lower Upper
 74 100
 45 96.9 18.9 170.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 85.137 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

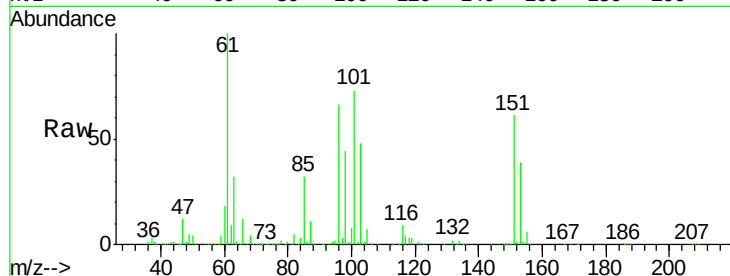
Tgt Ion:101 Resp: 256455

Ion Ratio Lower Upper

101 100

85 43.8 0.0 87.8

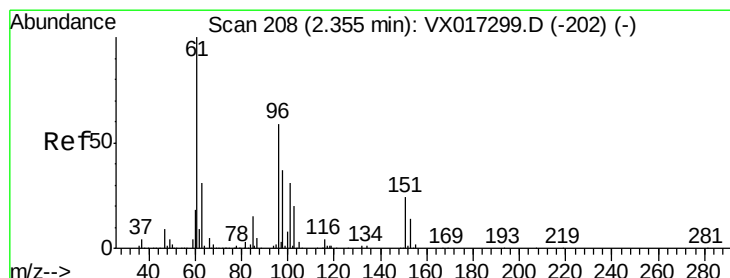
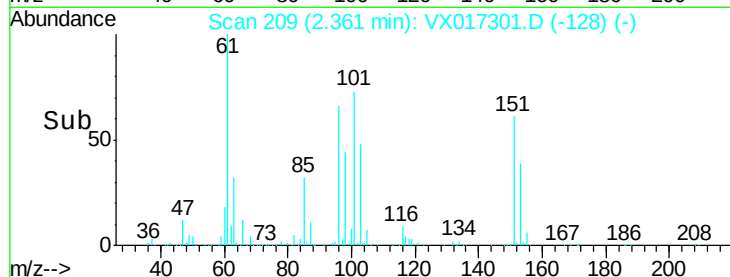
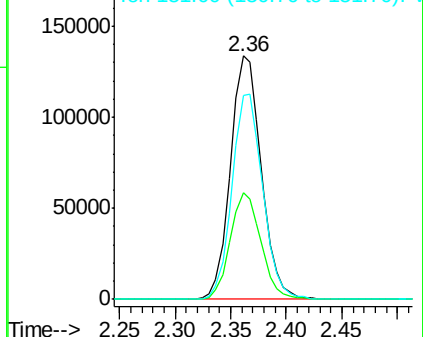
151 84.4 0.0 170.2



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 84.611 ug/l

RT: 2.35 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

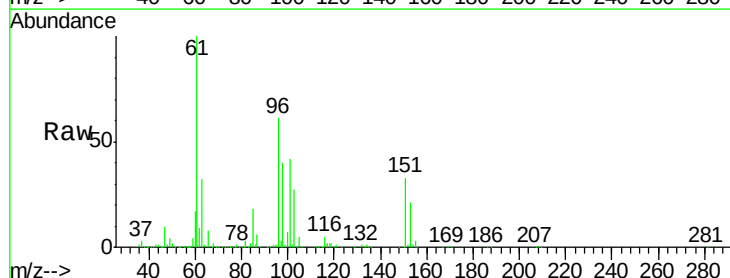
Tgt Ion: 96 Resp: 249103

Ion Ratio Lower Upper

96 100

61 163.1 137.0 205.4

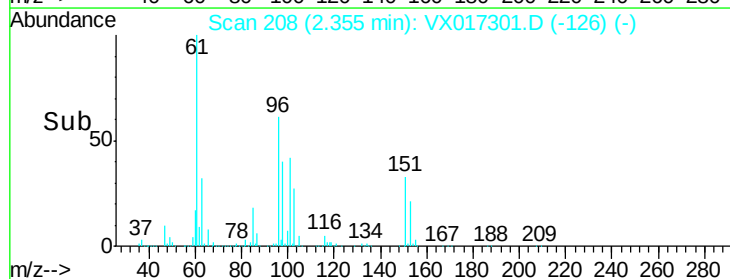
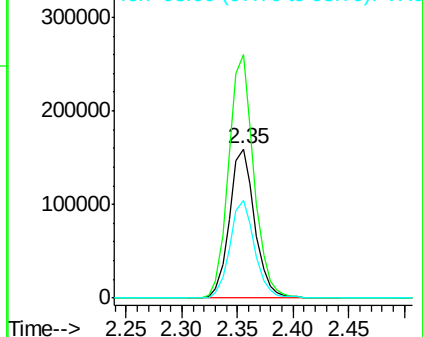
98 65.1 51.1 76.7

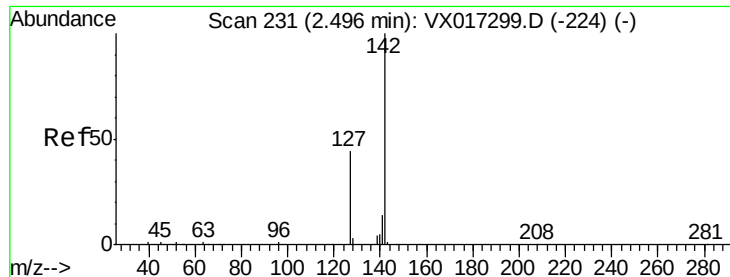


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

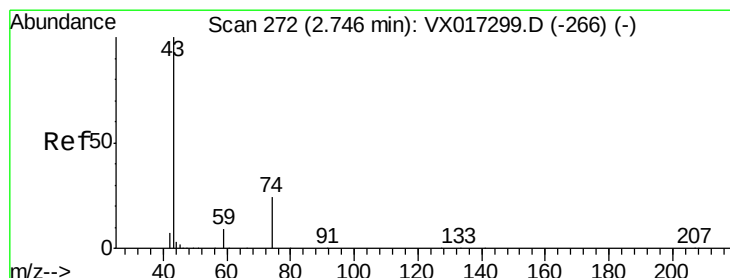
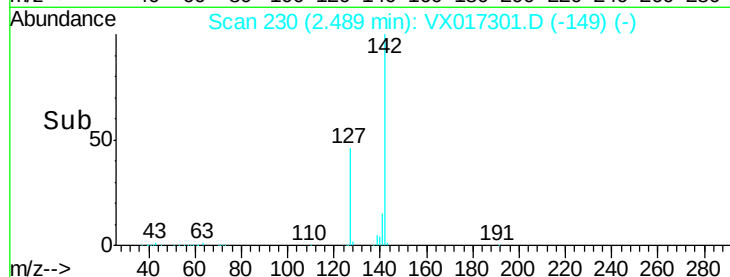
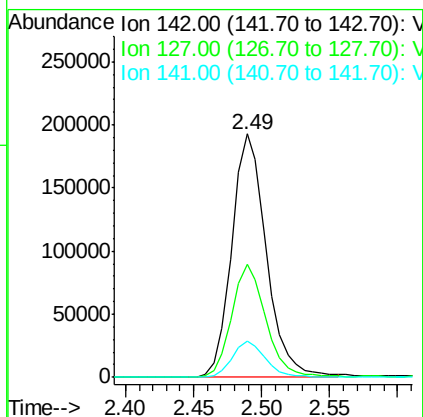
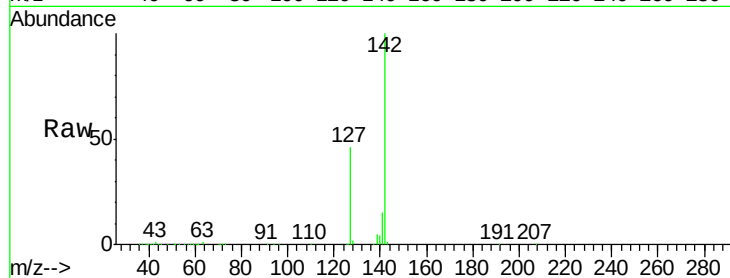




#11
Methyl Iodide
Concen: 87.764 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.01 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

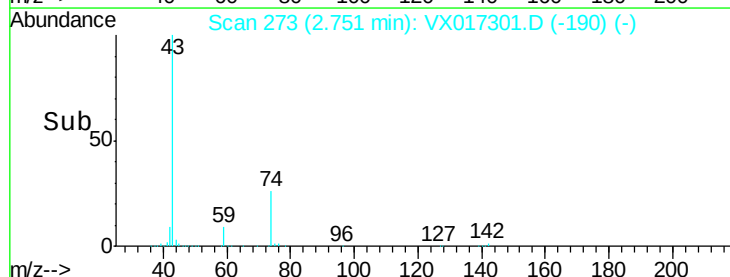
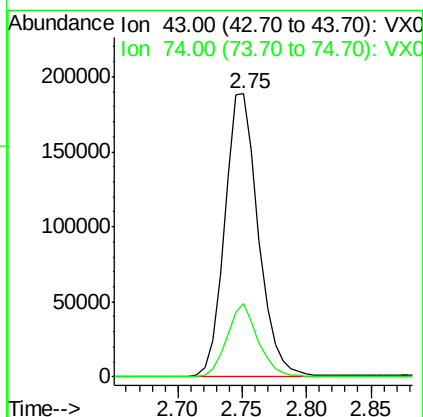
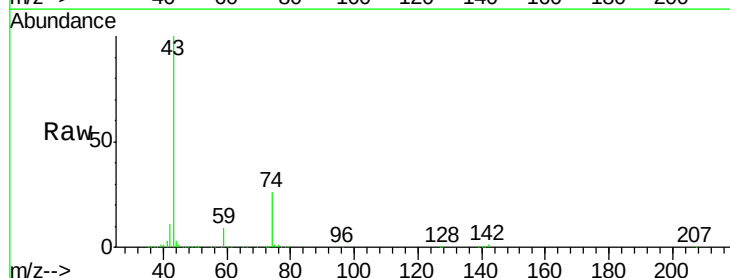
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

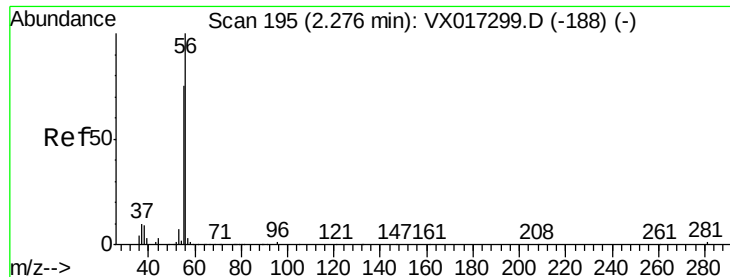
Tgt Ion: 142 Resp: 341895
Ion Ratio Lower Upper
142 100
127 46.3 21.9 65.7
141 14.7 7.0 21.1



#12
Methyl Acetate
Concen: 90.660 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

Tgt Ion: 43 Resp: 344017
Ion Ratio Lower Upper
43 100
74 25.6 18.8 28.2





#13

Acrolein

Concen: 392.872 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

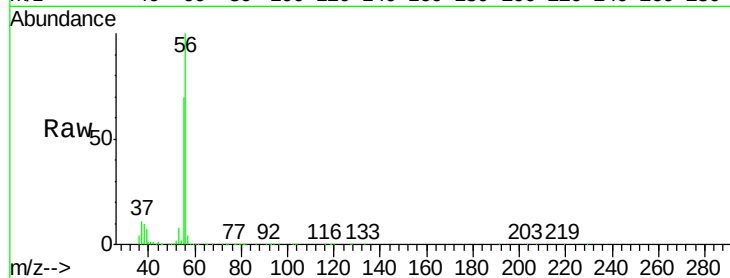
VSTDIC100

Tgt Ion: 56 Resp: 230640

Ion Ratio Lower Upper

56 100

55 70.6 58.5 87.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

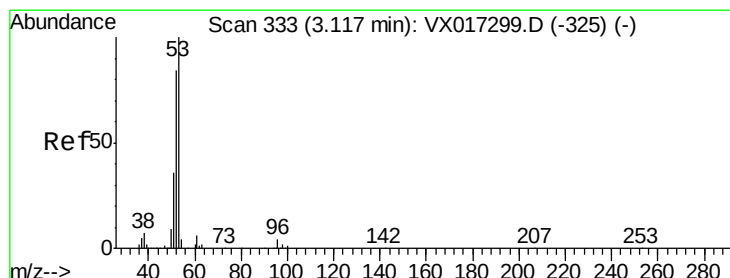
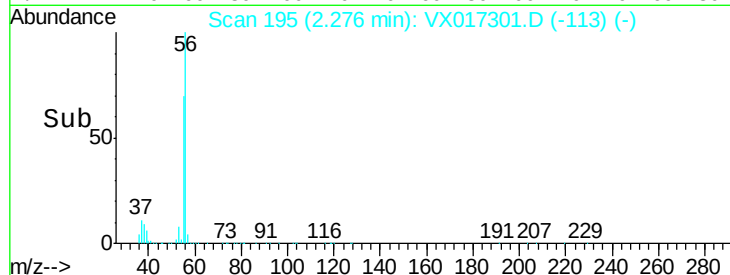
150000

100000

50000

0

Time-->



#14

Acrylonitrile

Concen: 433.517 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

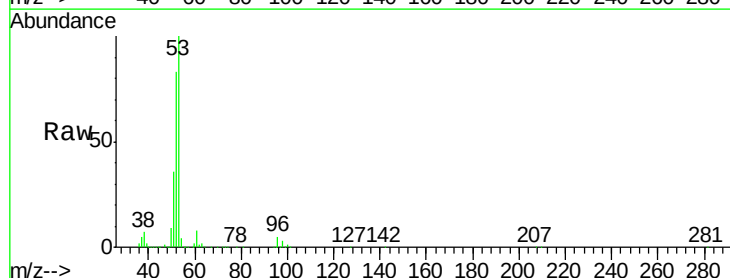
Tgt Ion: 53 Resp: 768608

Ion Ratio Lower Upper

53 100

52 82.8 41.3 123.9

51 36.1 18.1 54.1



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

500000

400000

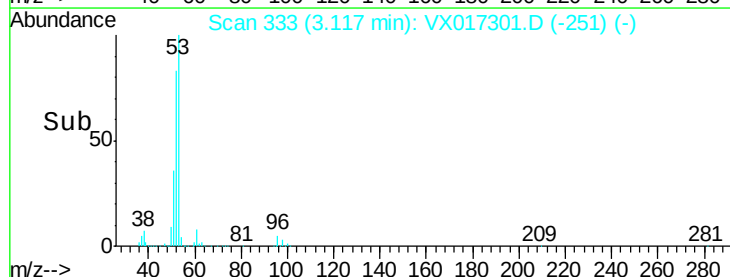
300000

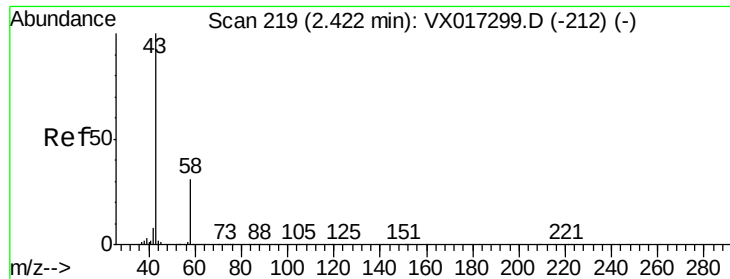
200000

100000

0

Time-->

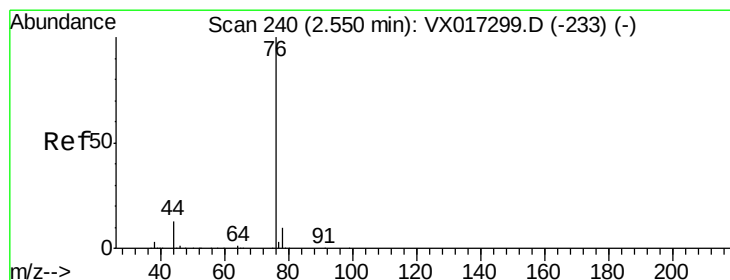
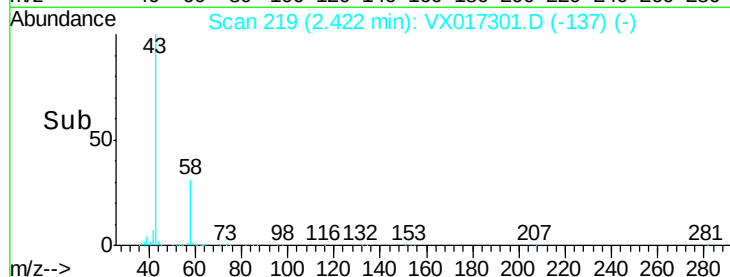
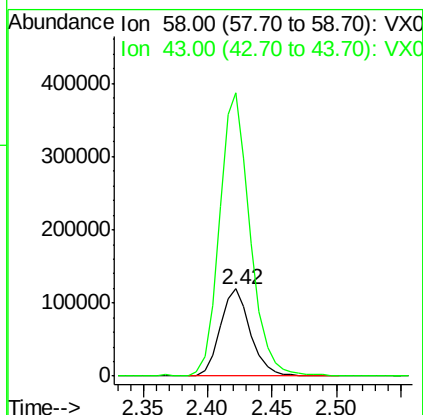
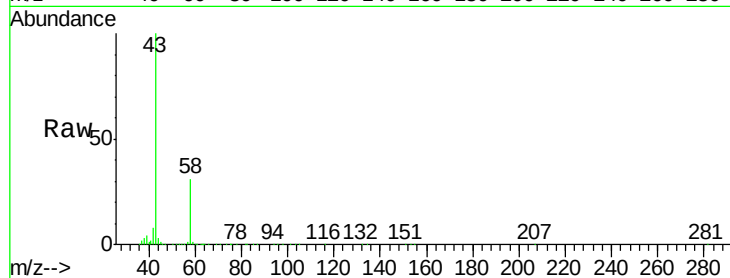




#15
Acetone
Concen: 431.926 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

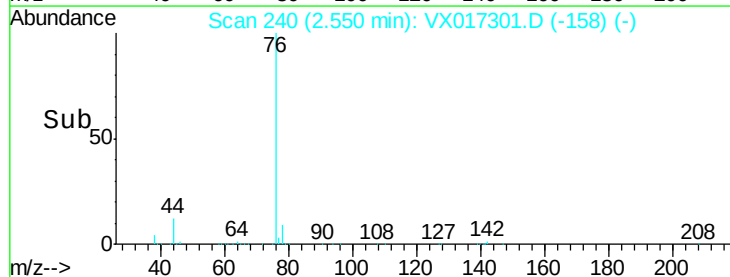
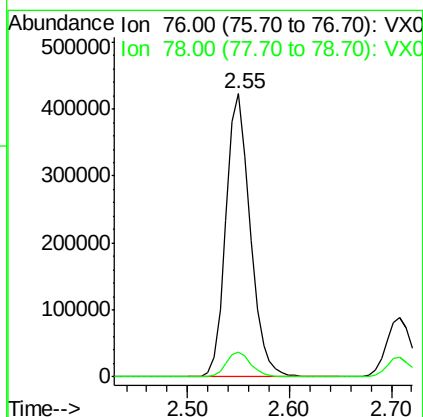
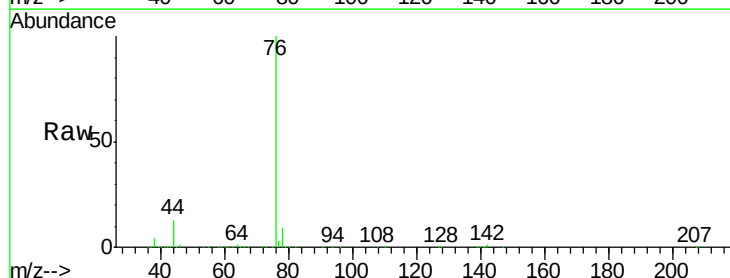
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

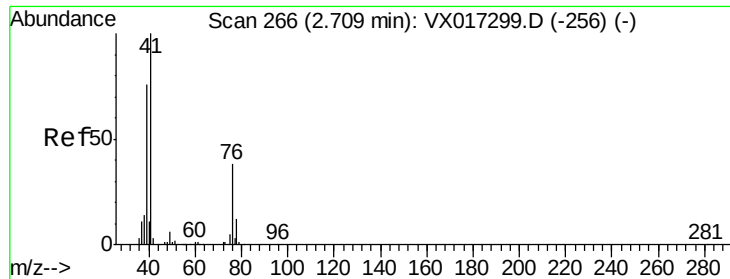
Tgt Ion: 58 Resp: 196559
Ion Ratio Lower Upper
58 100
43 324.9 255.0 382.4



#16
Carbon Disulfide
Concen: 76.242 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

Tgt Ion: 76 Resp: 697853
Ion Ratio Lower Upper
76 100
78 8.8 7.9 11.9





#17

Allyl chloride

Concen: 83.851 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

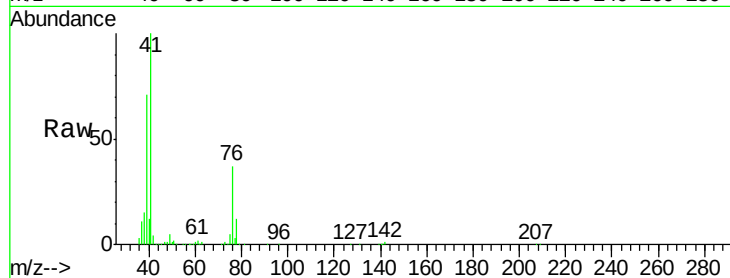
Tgt Ion: 41 Resp: 458383

Ion Ratio Lower Upper

41 100

39 71.5 38.1 114.5

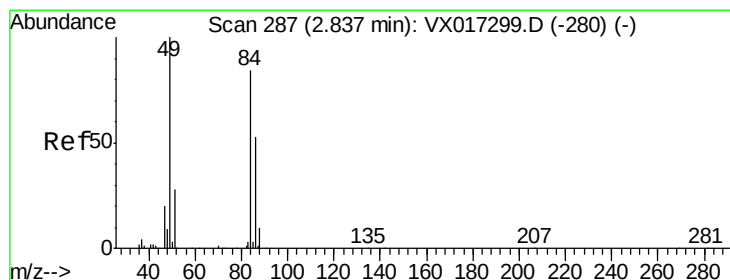
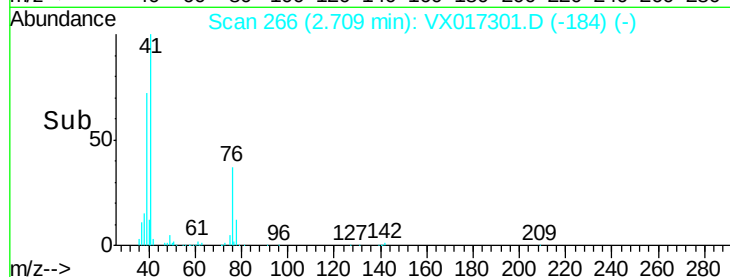
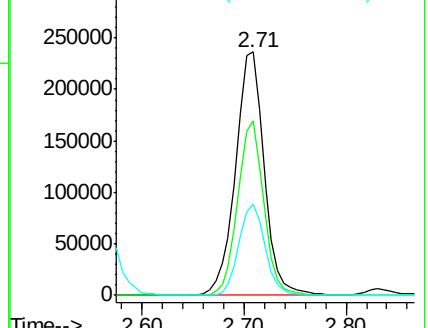
76 37.4 18.8 56.4



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 76.00 (75.70 to 76.70): VX0



#18

Methylene Chloride

Concen: 81.351 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Tgt Ion: 84 Resp: 290335

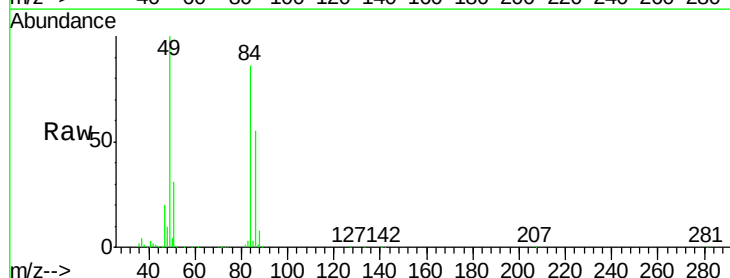
Ion Ratio Lower Upper

84 100

49 116.7 95.7 143.5

51 35.6 27.2 40.8

86 64.5 50.6 76.0

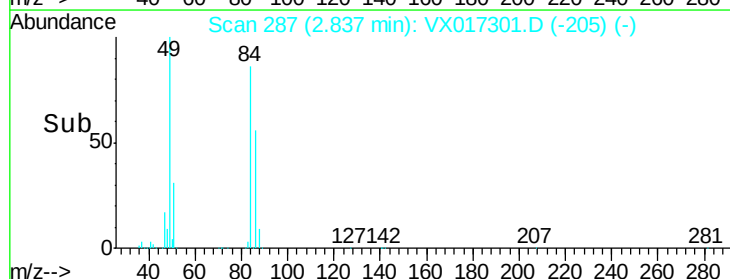
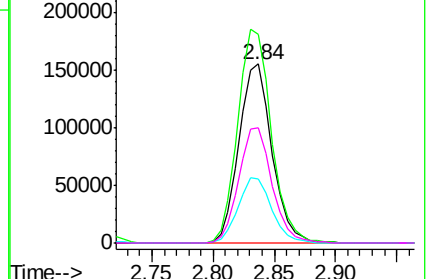


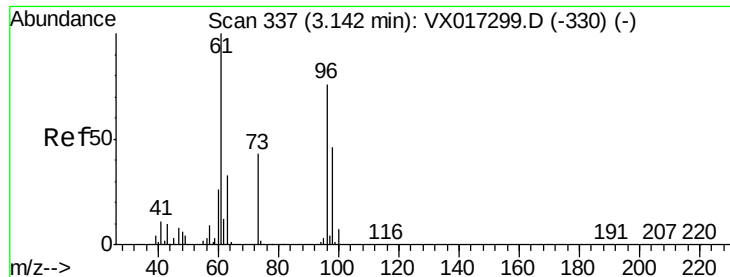
Abundance Ion 84.00 (83.70 to 84.70): VX0

Ion 49.00 (48.70 to 49.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#19

trans-1,2-Dichloroethene

Concen: 85.425 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

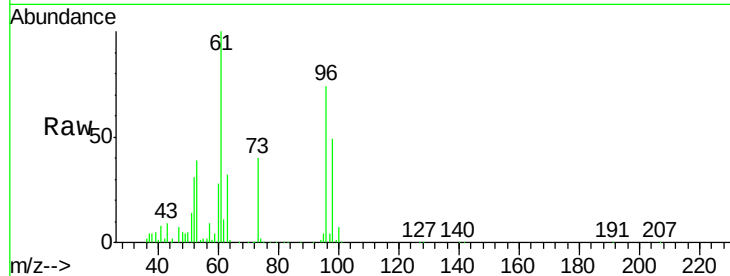
Tgt Ion: 96 Resp: 289499

Ion Ratio Lower Upper

96 100

61 135.9 105.0 157.6

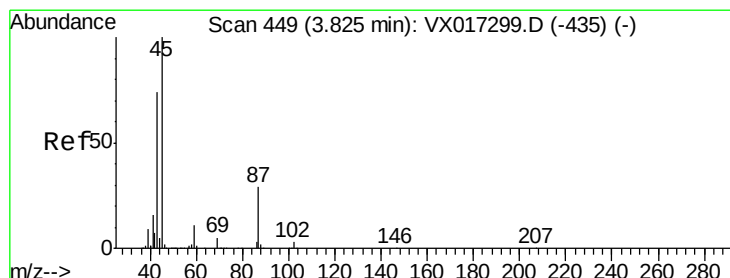
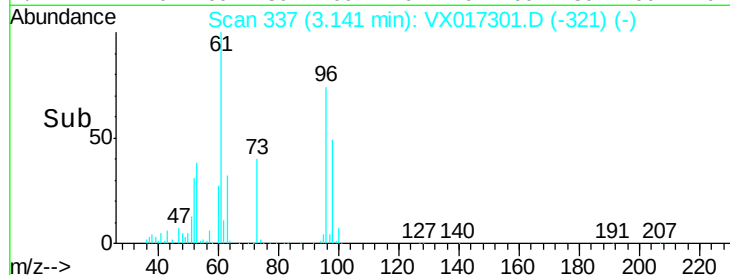
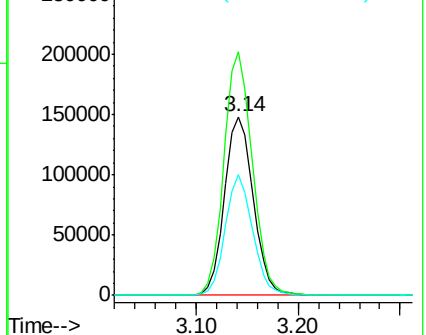
98 67.2 48.6 73.0



Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#20

Diisopropyl ether

Concen: 82.281 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Tgt Ion: 45 Resp: 911025

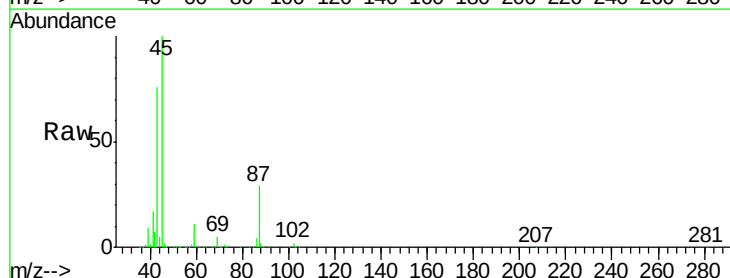
Ion Ratio Lower Upper

45 100

43 75.9 59.5 89.3

87 28.9 23.2 34.8

59 11.4 8.5 12.7

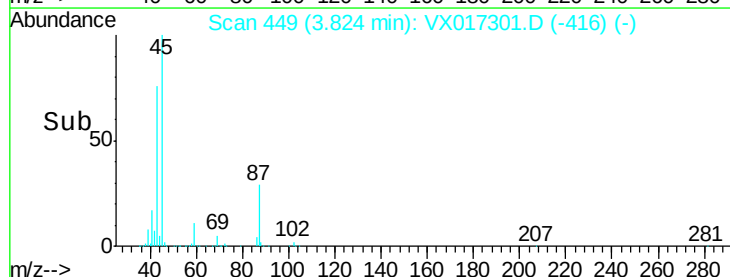
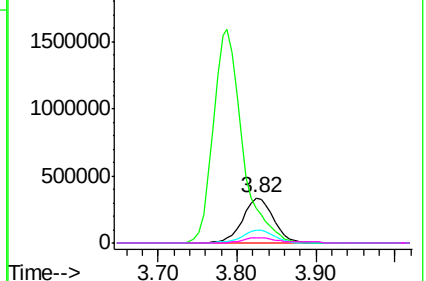


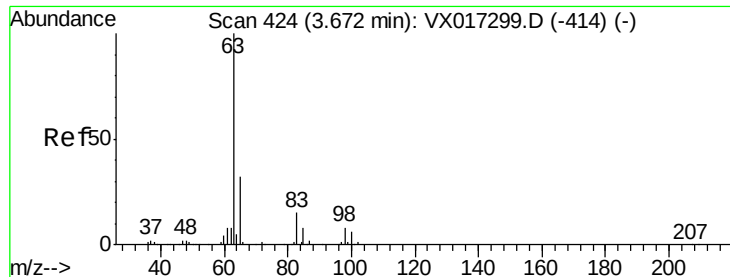
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#21

1,1-Dichloroethane

Concen: 83.287 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampled :

VSTDIC100

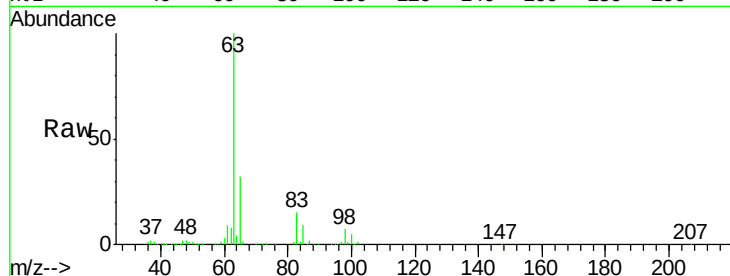
Tgt Ion: 63 Resp: 507908

Ion Ratio Lower Upper

63 100

98 7.0 4.2 12.4

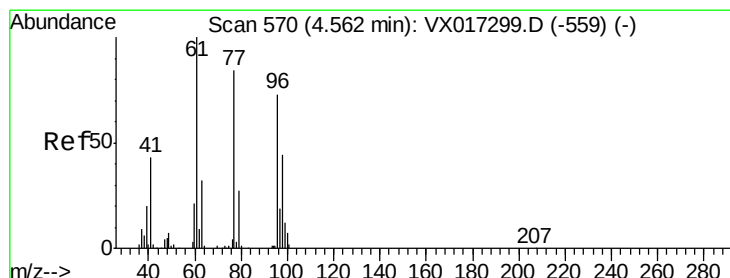
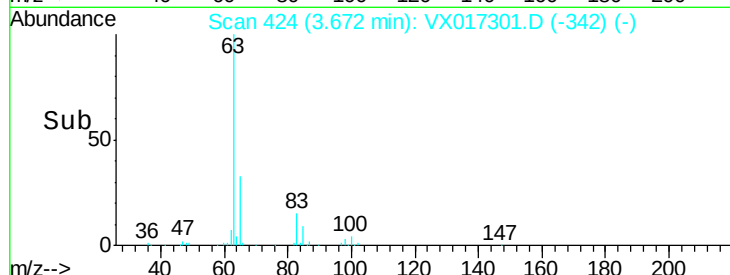
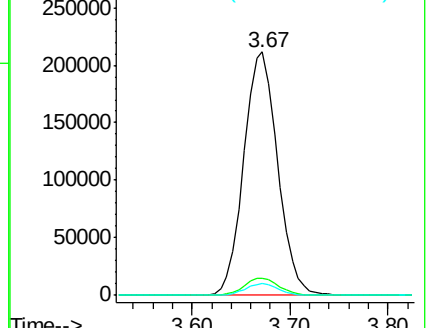
100 5.0 2.8 8.3



Abundance Ion 63.00 (62.70 to 63.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 87.283 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

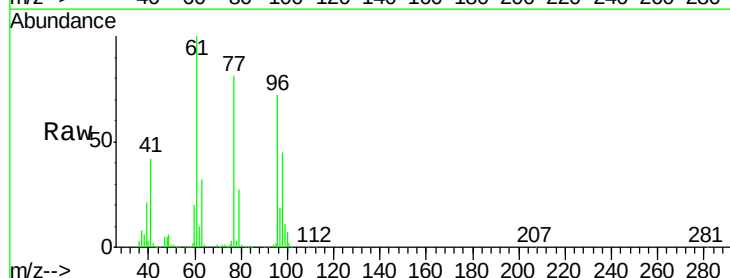
Tgt Ion: 96 Resp: 327611

Ion Ratio Lower Upper

96 100

61 142.5 111.7 167.5

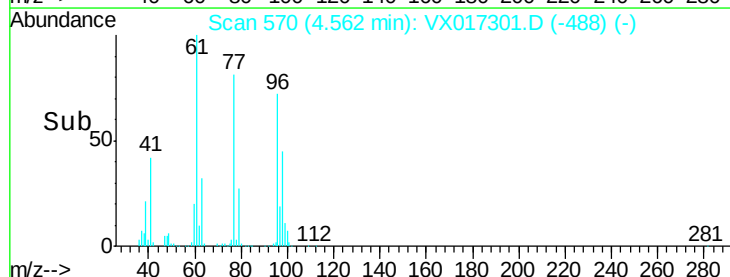
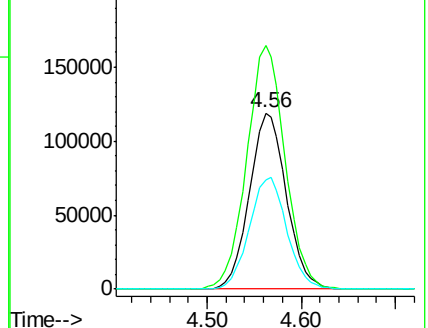
98 64.4 50.9 76.3

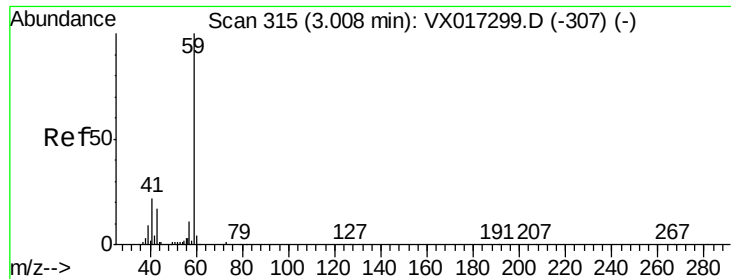


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

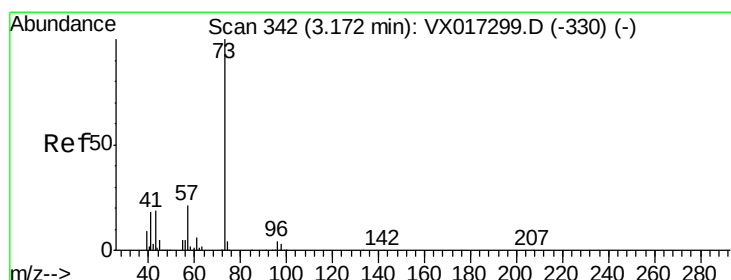
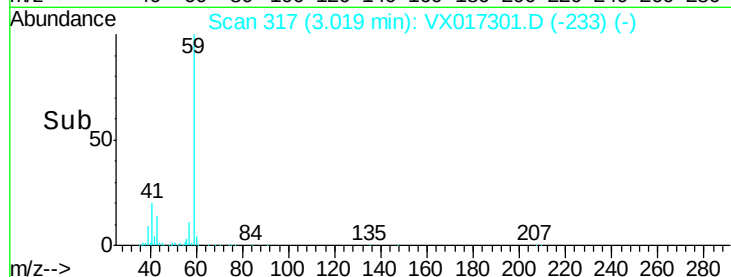
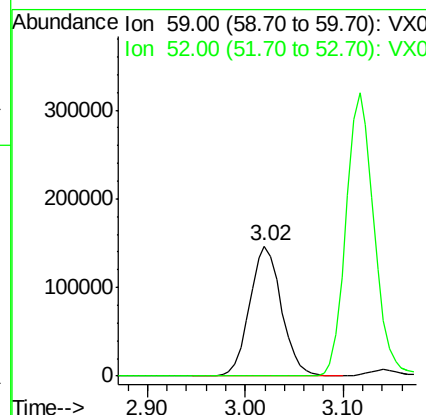
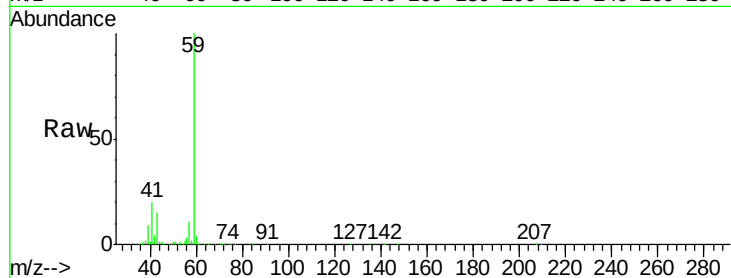




#23
 tert-Butyl Alcohol
 Concen: 426.141 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. 0.01 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

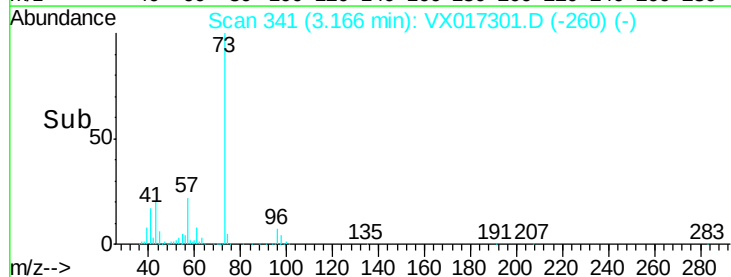
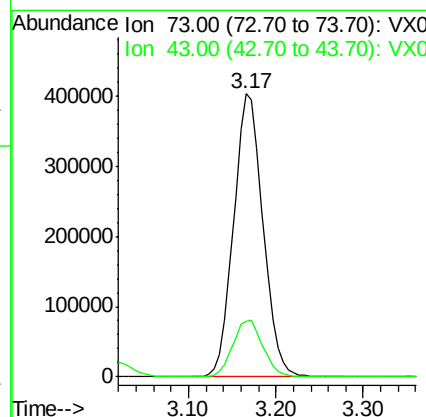
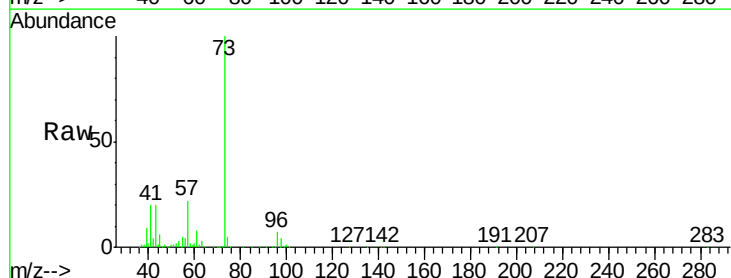
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

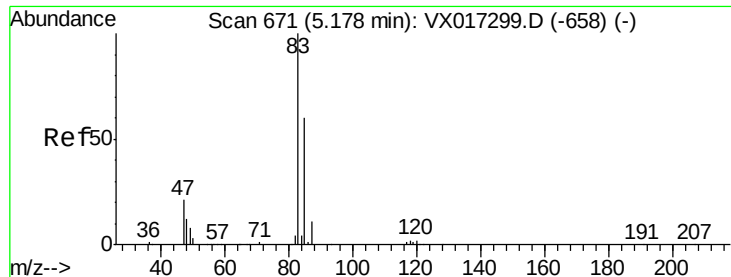
Tgt Ion: 59 Resp: 330088
 Ion Ratio Lower Upper
 59 100
 52 0.2 0.4 0.6#



#24
 Methyl tert-Butyl Ether
 Concen: 88.436 ug/l
 RT: 3.17 min Scan# 341
 Delta R.T. -0.01 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Tgt Ion: 73 Resp: 939980
 Ion Ratio Lower Upper
 73 100
 43 20.2 16.3 24.5

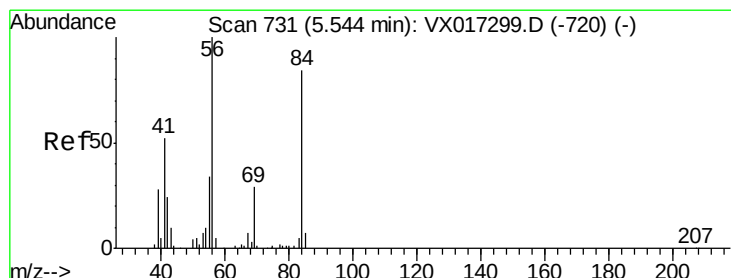
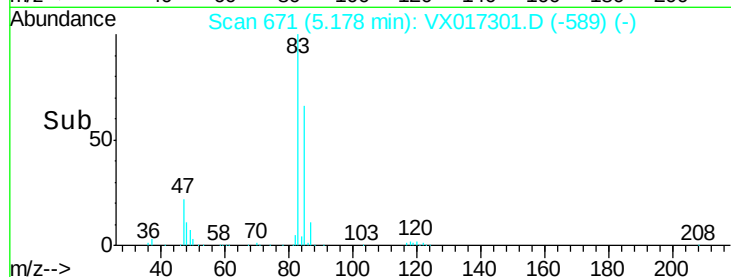
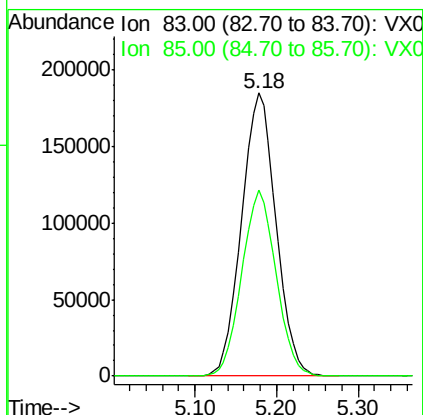
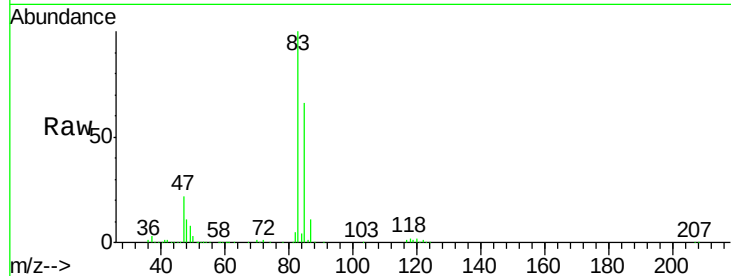




#25
Chloroform
Concen: 87.151 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

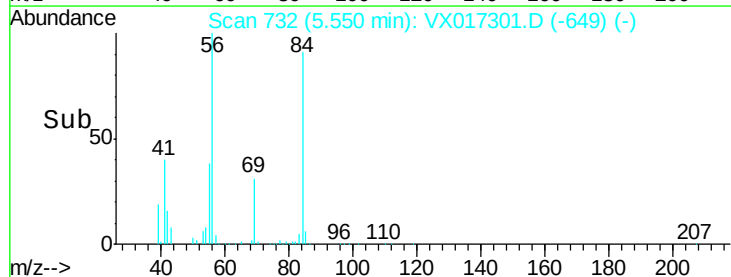
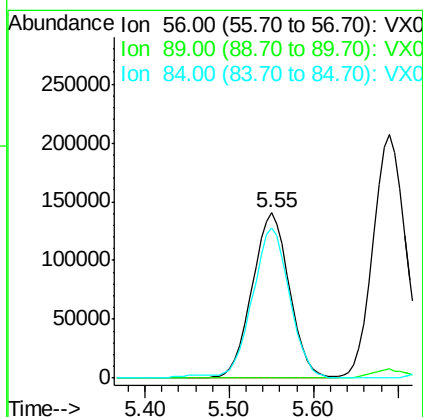
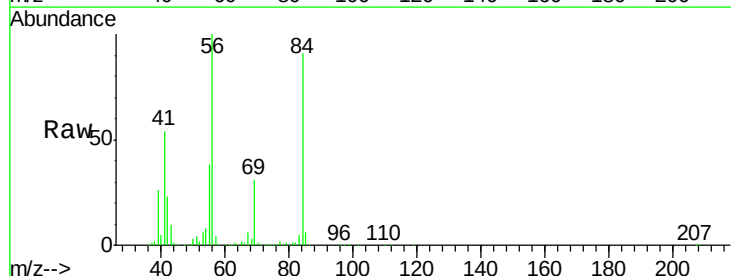
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

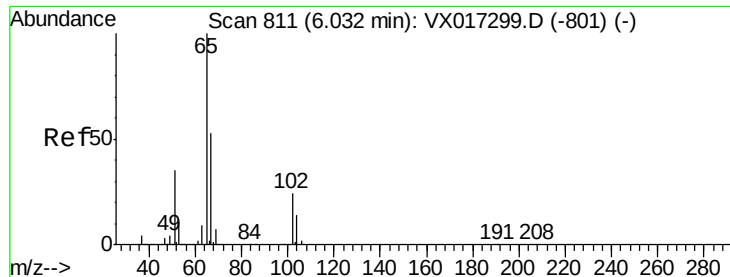
Tgt Ion: 83 Resp: 543770
Ion Ratio Lower Upper
83 100
85 65.7 47.8 71.8



#26
Cyclohexane
Concen: 80.547 ug/l
RT: 5.55 min Scan# 732
Delta R.T. 0.01 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

Tgt Ion: 56 Resp: 423246
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.7 71.5 107.3

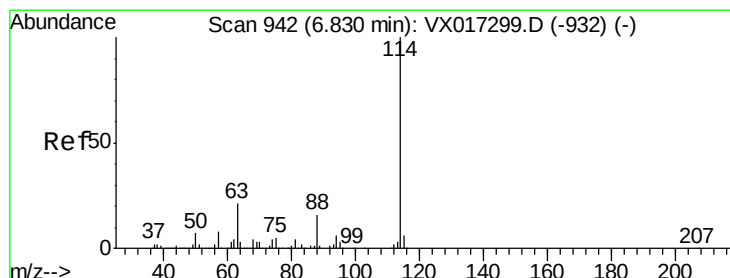
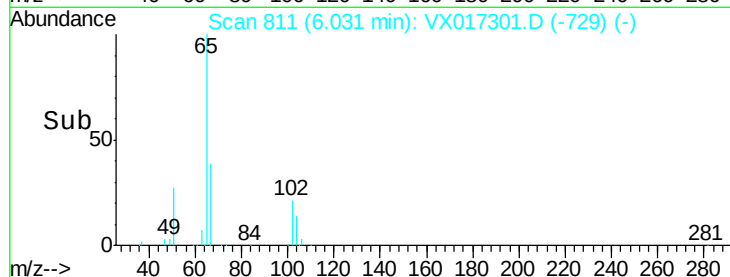
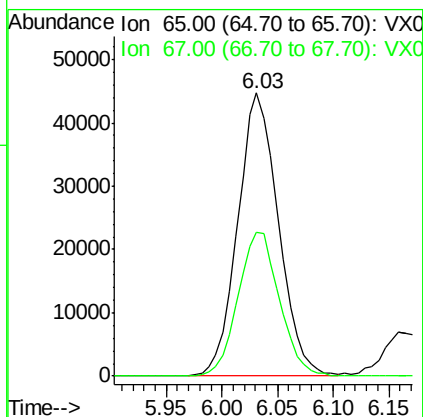
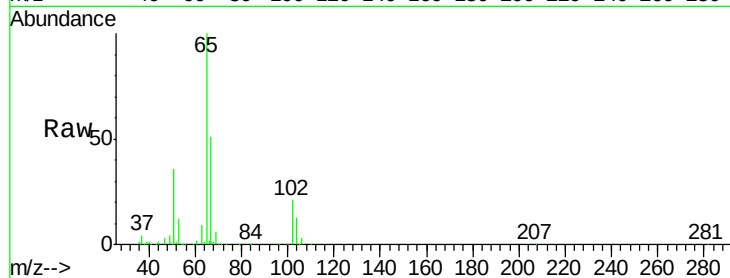




#27
 1,2-Dichloroethane-d4
 Concen: 27.529 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

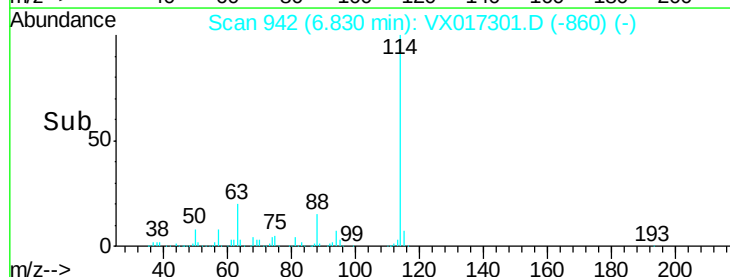
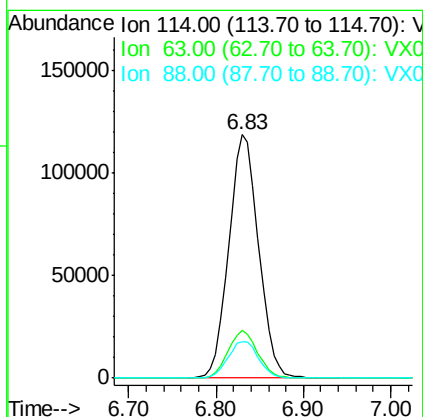
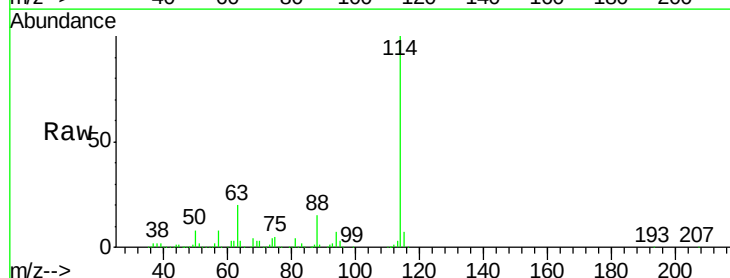
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

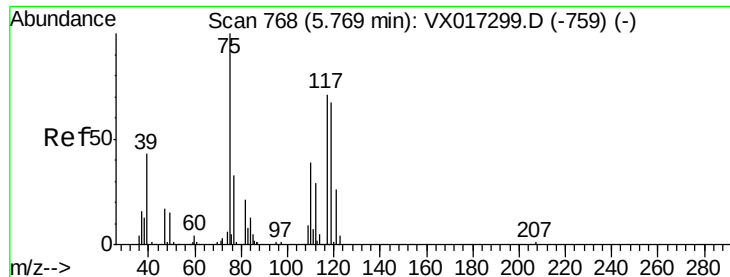
Tgt Ion: 65 Resp: 113564
 Ion Ratio Lower Upper
 65 100
 67 51.7 41.0 61.6



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Tgt Ion: 114 Resp: 280193
 Ion Ratio Lower Upper
 114 100
 63 19.5 15.9 23.9
 88 15.7 12.4 18.6





#29

1,1-Dichloropropene

Concen: 90.256 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

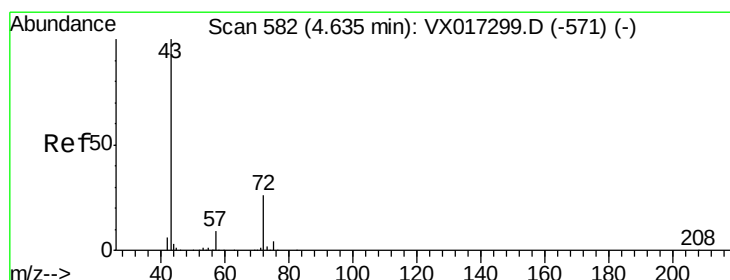
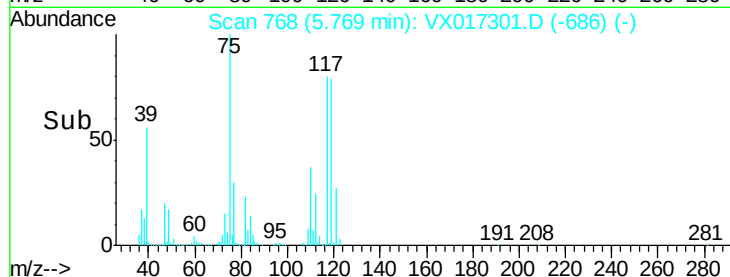
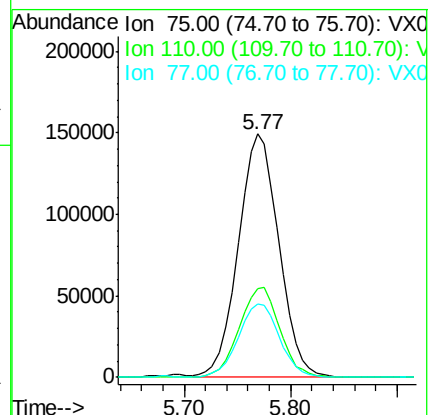
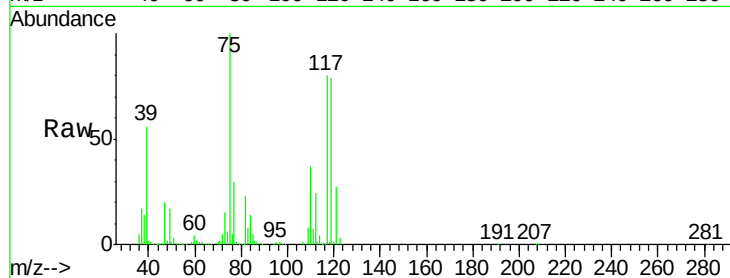
Tgt Ion: 75 Resp: 399181

Ion Ratio Lower Upper

75 100

110 36.8 0.0 75.8

77 30.8 0.0 63.4



#30

2-Butanone

Concen: 458.106 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

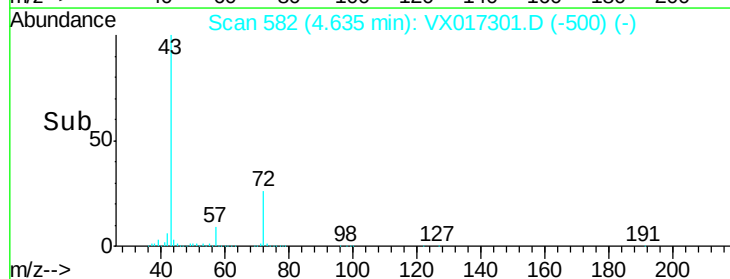
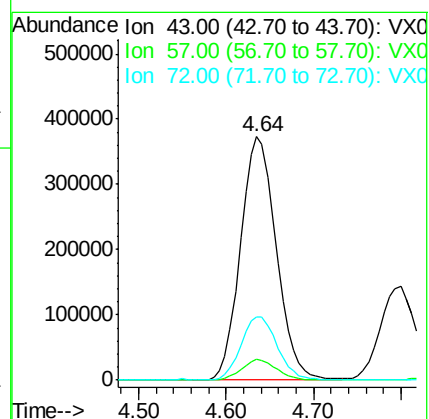
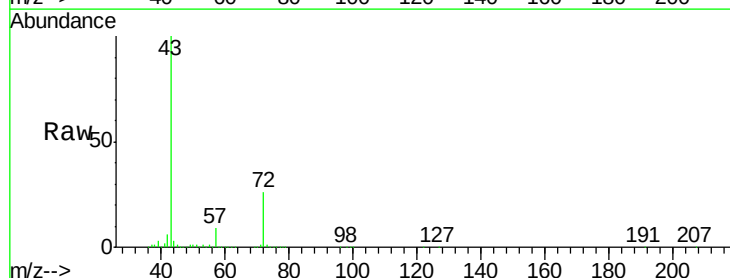
Tgt Ion: 43 Resp: 1057749

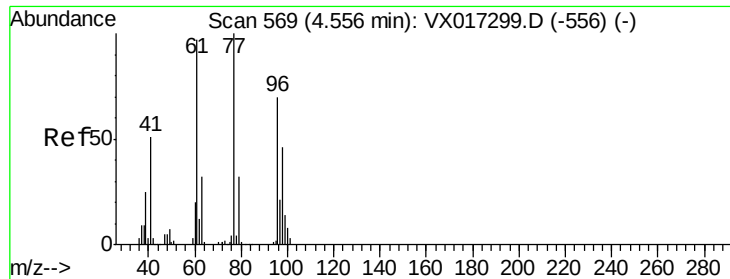
Ion Ratio Lower Upper

43 100

57 8.2 6.8 10.2

72 26.3 21.0 31.6

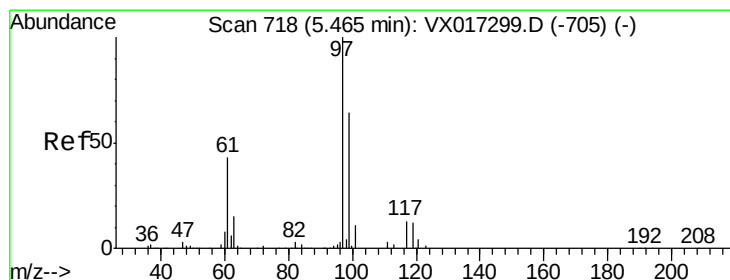
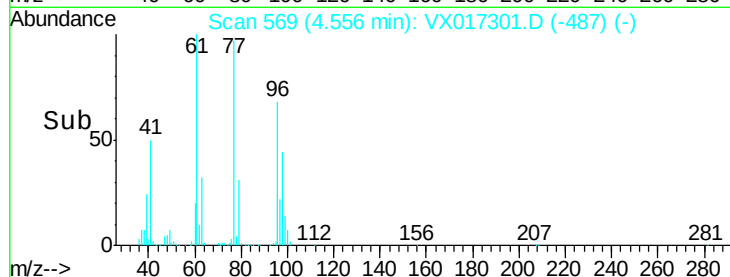
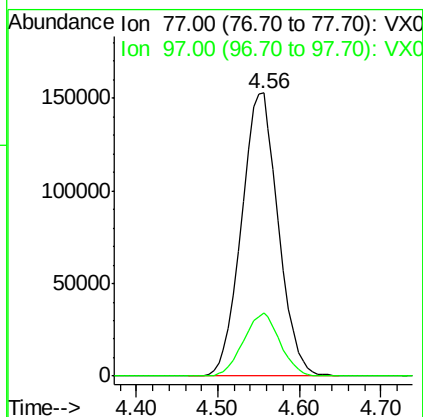
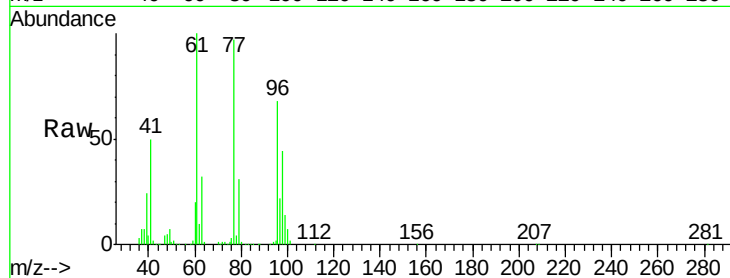




#31
 2,2-Dichloropropane
 Concen: 93.363 ug/l
 RT: 4.56 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

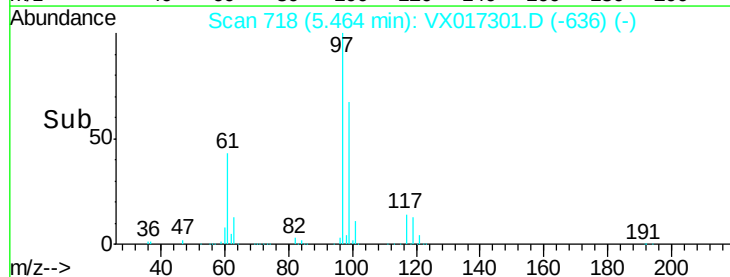
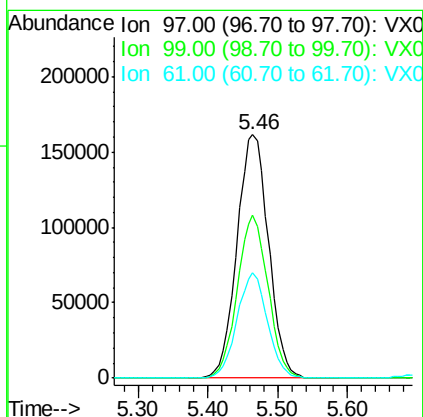
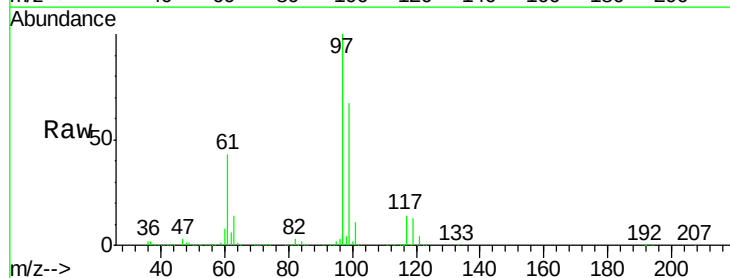
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

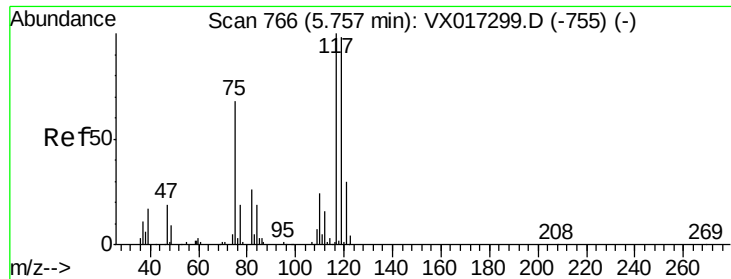
Tgt Ion: 77 Resp: 478018
 Ion Ratio Lower Upper
 77 100
 97 22.3 18.2 27.2



#32
 1,1,1-Trichloroethane
 Concen: 93.500 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Tgt Ion: 97 Resp: 505899
 Ion Ratio Lower Upper
 97 100
 99 64.9 53.2 79.8
 61 41.8 34.0 51.0





#33

Carbon Tetrachloride

Concen: 97.506 ug/l

RT: 5.75 min Scan# 765

Delta R.T. -0.01 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

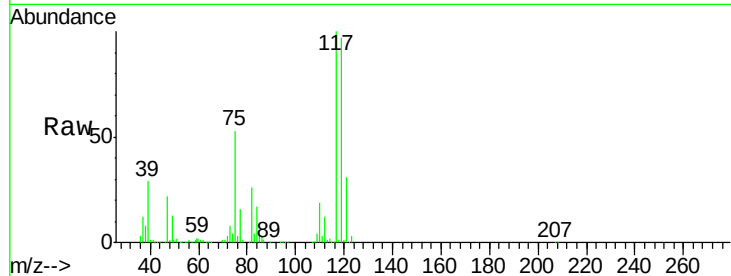
Tgt Ion:117 Resp: 470999

Ion Ratio Lower Upper

117 100

119 96.9 78.8 118.2

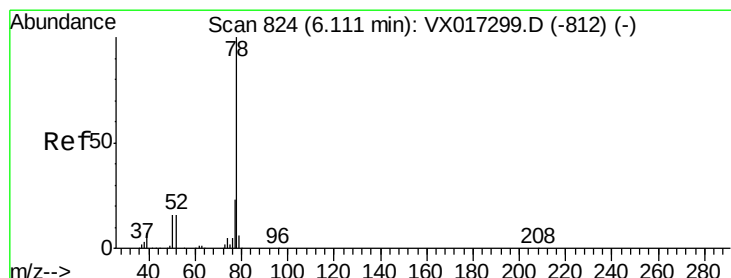
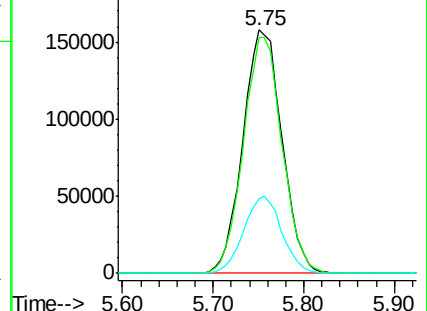
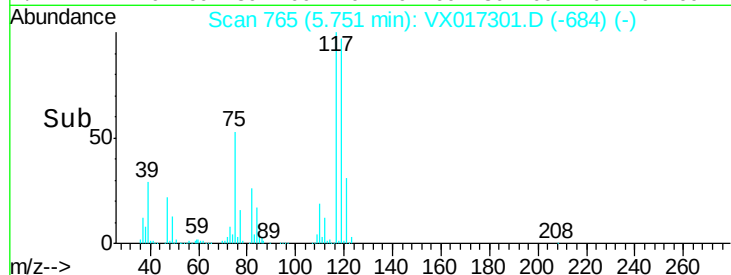
121 30.5 23.7 35.5



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 89.000 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

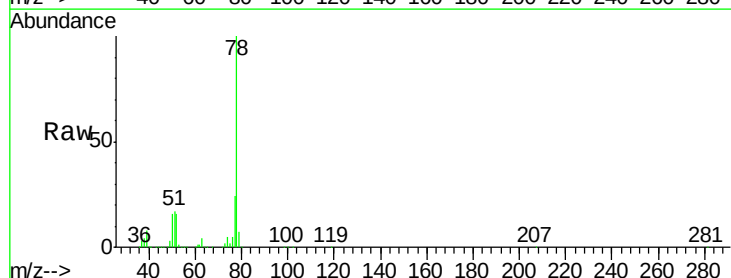
Tgt Ion: 78 Resp: 1144274

Ion Ratio Lower Upper

78 100

77 23.5 18.1 27.1

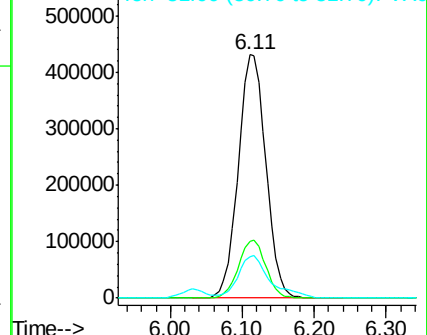
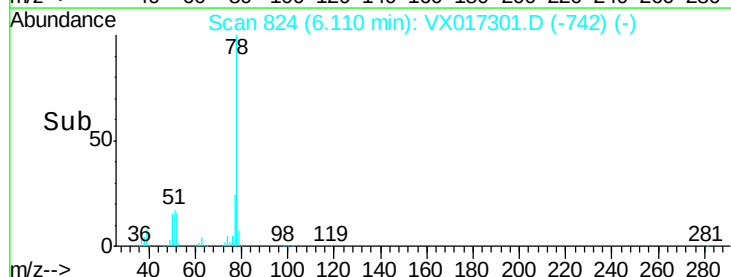
51 16.9 12.9 19.3

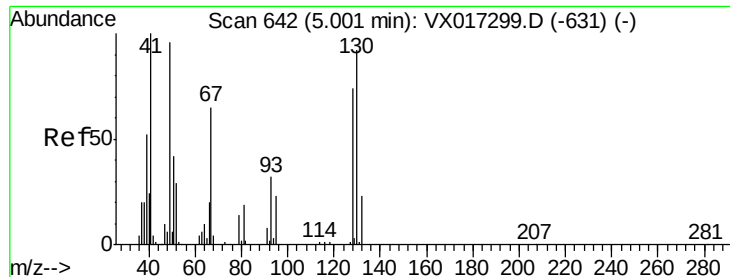


Abundance Ion 78.10 (77.80 to 78.80): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 51.00 (50.70 to 51.70): VX0

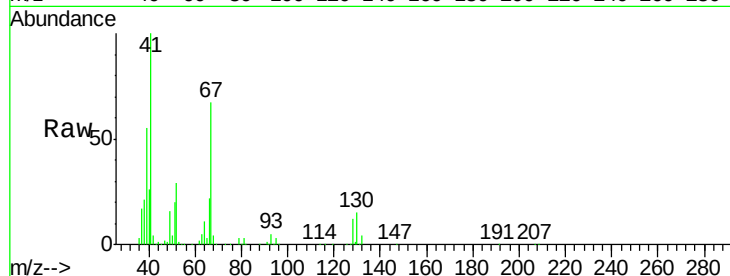




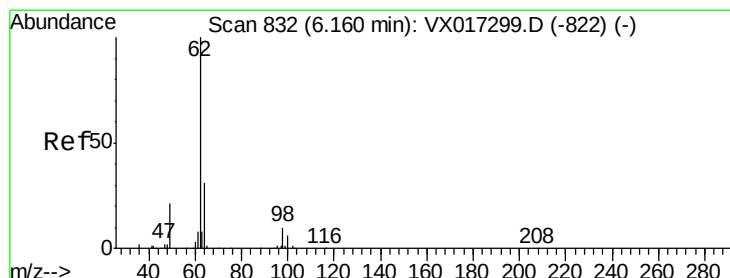
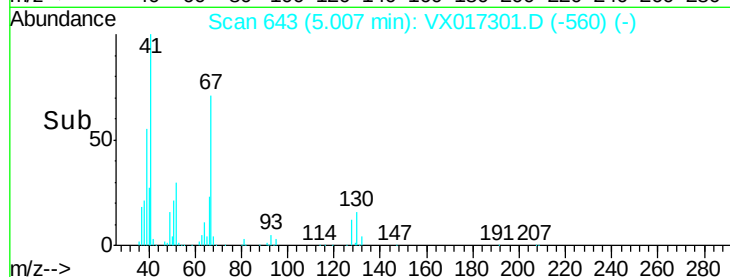
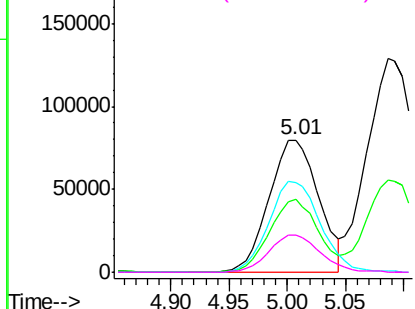
#35
Methacrylonitrile
Concen: 92.147 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:	41	Resp:	234651
Ion	Ratio	Lower	Upper
41	100		
39	54.7	26.0	78.0
67	67.6	32.6	97.8
52	28.4	14.2	42.6

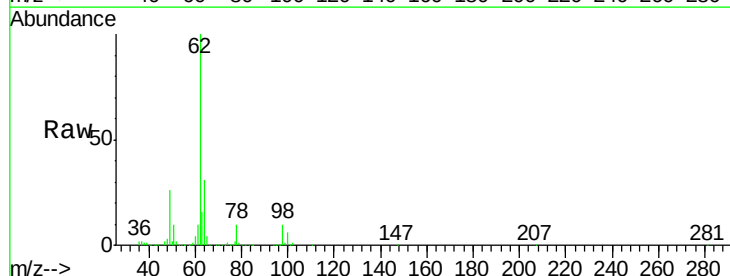


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

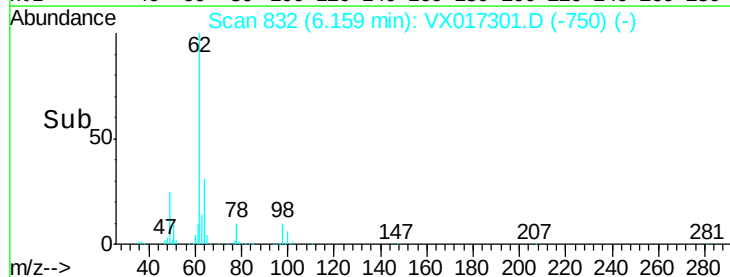
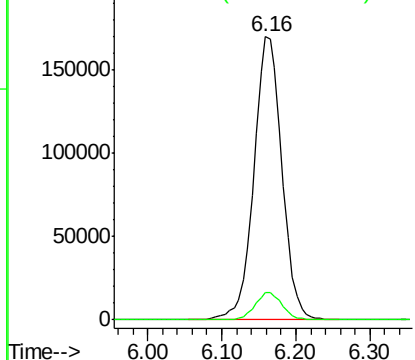


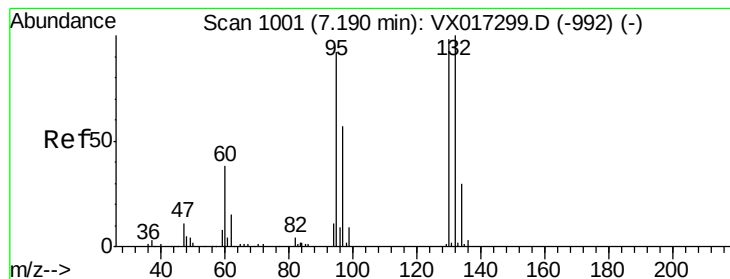
#36
1,2-Dichloroethane
Concen: 90.381 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

Tgt Ion:	62	Resp:	447775
Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.8	11.8



Abundance Ion 62.00 (61.70 to 62.70): VX0
Ion 98.00 (97.70 to 98.70): VX0





#37

Trichloroethene

Concen: 96.511 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

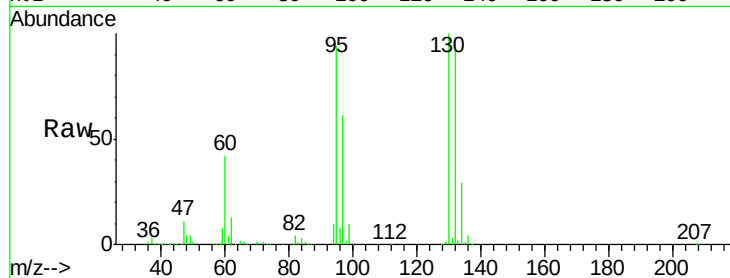
VSTDIC100

Tgt Ion:130 Resp: 344106

Ion Ratio Lower Upper

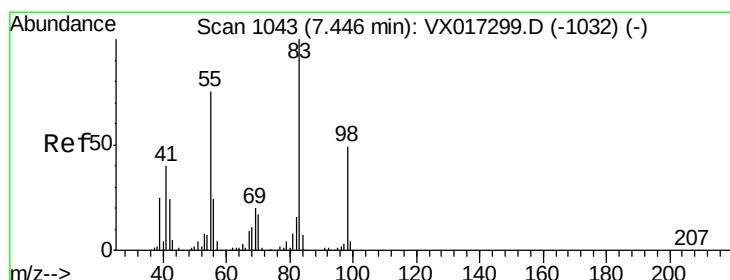
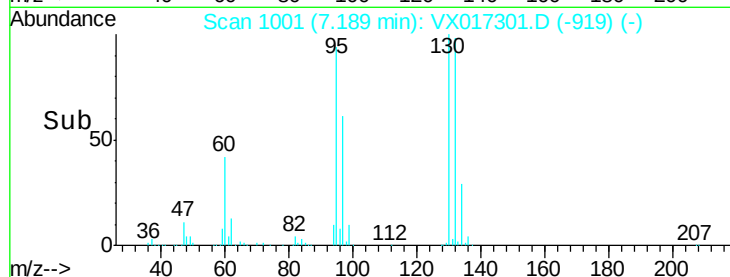
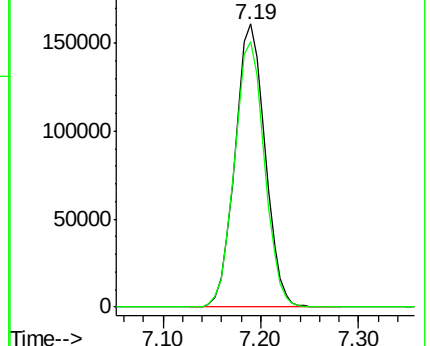
130 100

95 93.6 74.4 111.6



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VX0



#38

Methylcyclohexane

Concen: 88.889 ug/l

RT: 7.44 min Scan# 1042

Delta R.T. -0.01 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

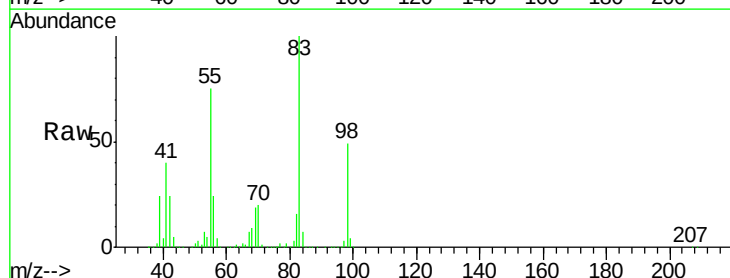
Tgt Ion: 83 Resp: 444287

Ion Ratio Lower Upper

83 100

55 75.7 39.0 117.0

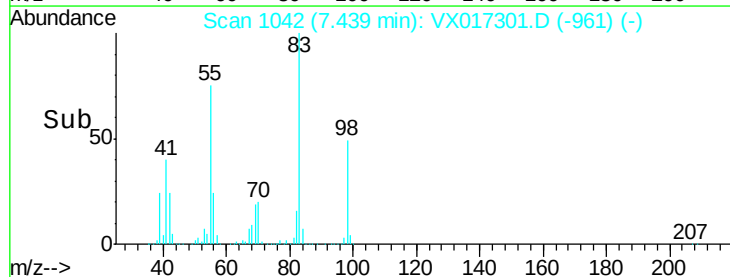
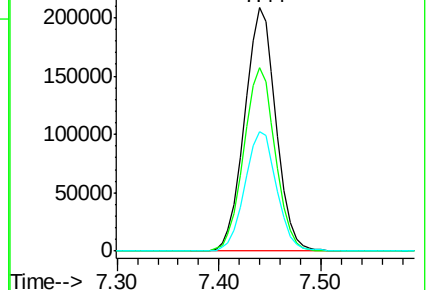
98 50.1 25.3 75.9

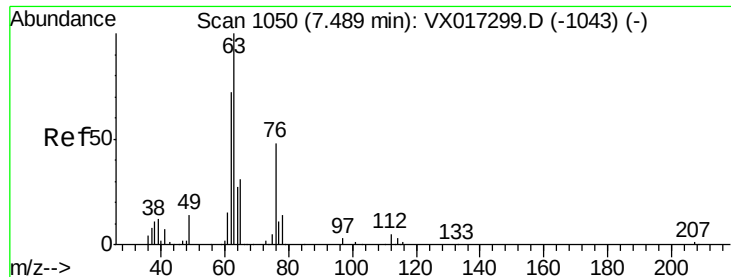


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

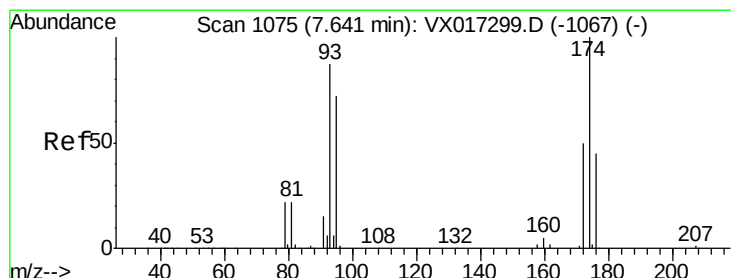
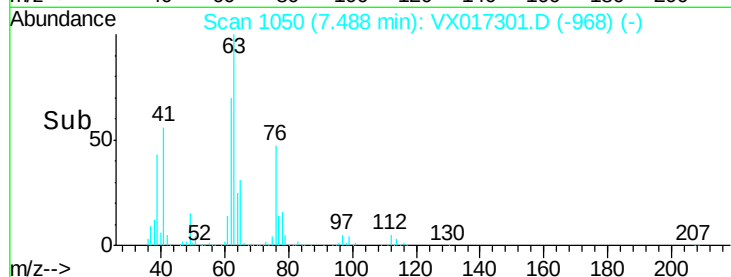
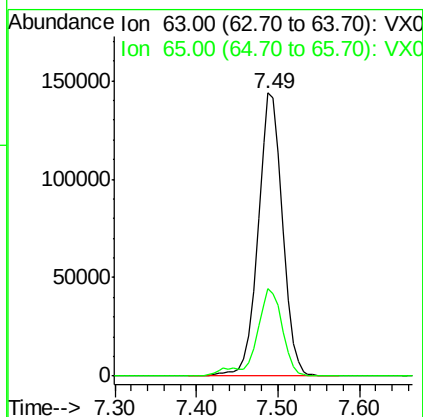
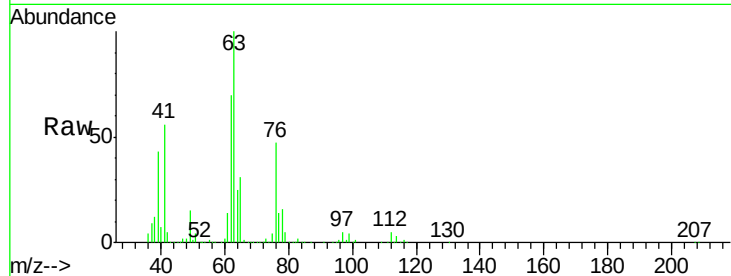




#39
 1,2-Dichloropropane
 Concen: 89.739 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

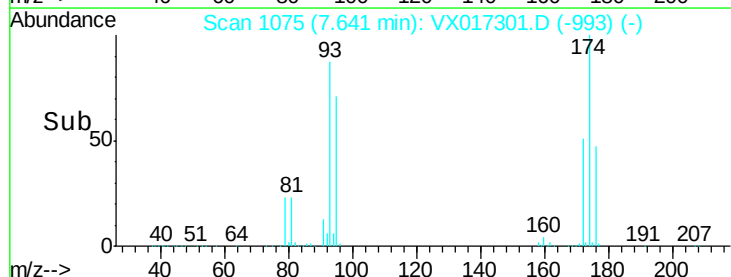
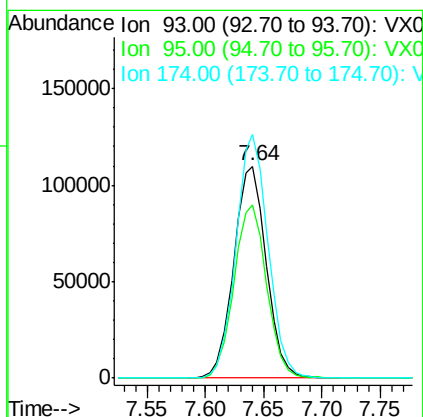
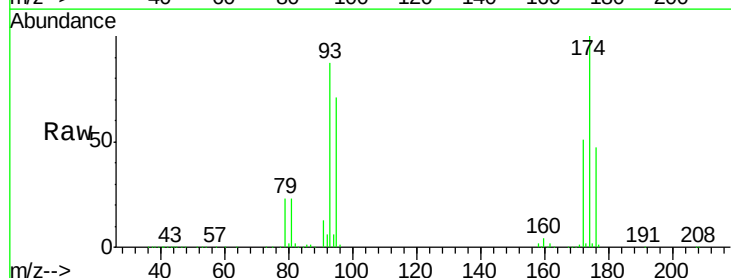
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

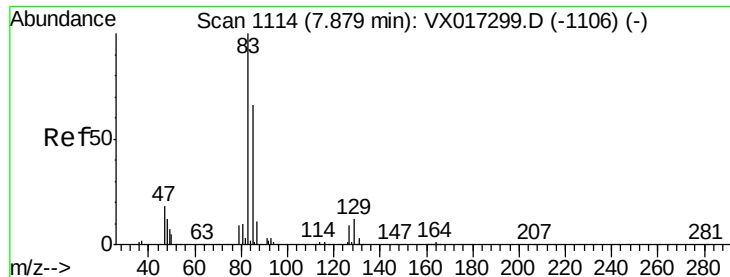
Tgt Ion: 63 Resp: 301200
 Ion Ratio Lower Upper
 63 100
 65 31.1 27.4 41.0



#40
 Dibromomethane
 Concen: 91.976 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Tgt Ion: 93 Resp: 213551
 Ion Ratio Lower Upper
 93 100
 95 82.0 0.0 164.4
 174 113.5 0.0 224.8





#41

Bromodichloromethane

Concen: 93.036 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

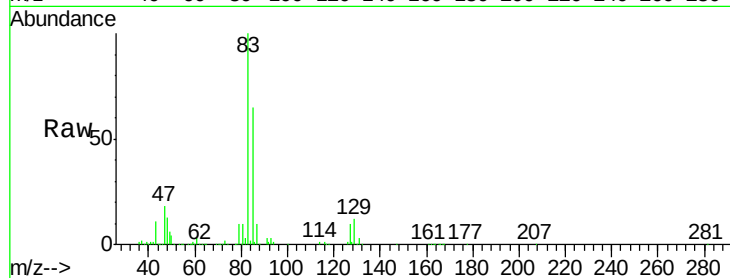
Tgt Ion: 83 Resp: 447525

Ion Ratio Lower Upper

83 100

85 64.5 53.1 79.7

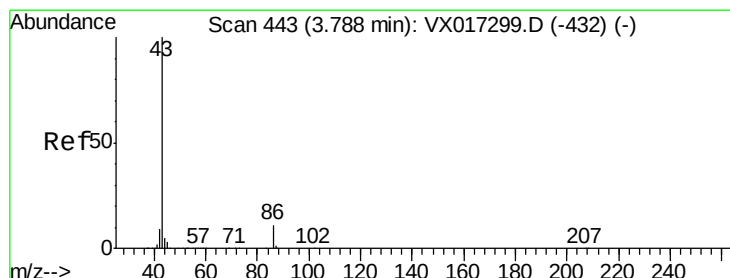
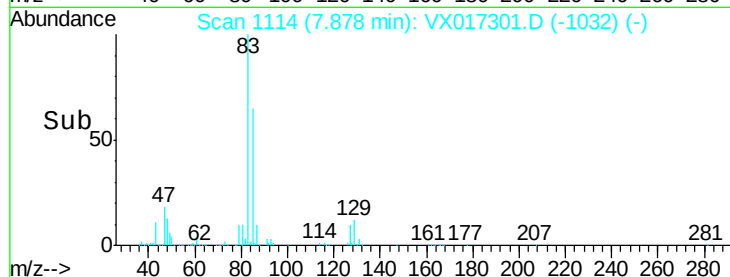
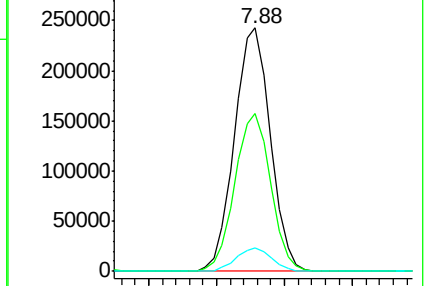
127 9.6 7.3 10.9



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 440.441 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017301.D

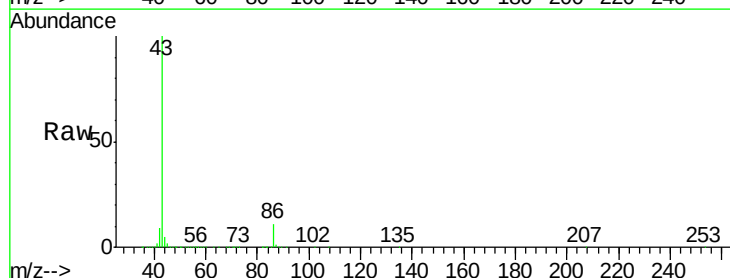
Acq: 09 Jul 2020 11:37

Tgt Ion: 43 Resp: 4064806

Ion Ratio Lower Upper

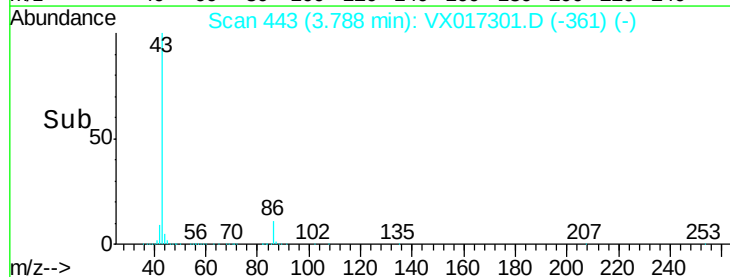
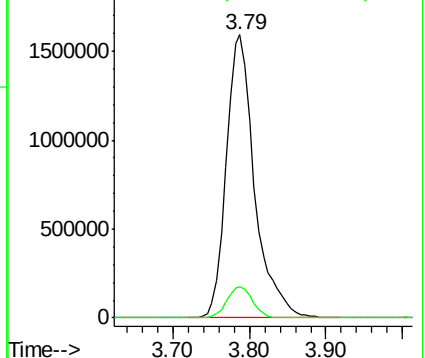
43 100

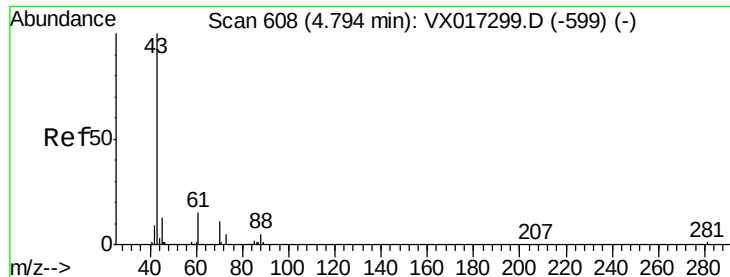
86 9.9 7.9 11.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

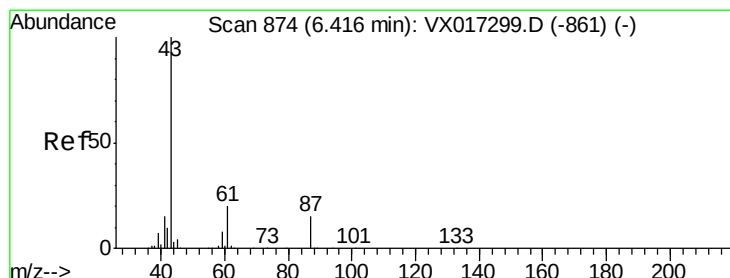
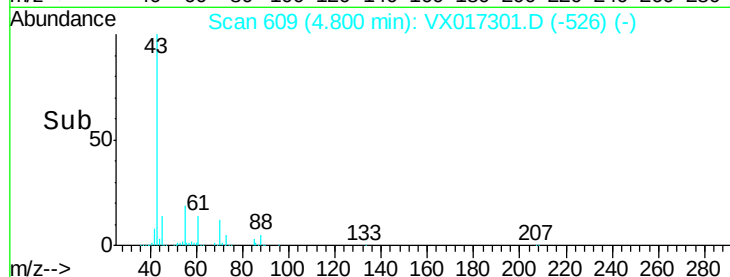
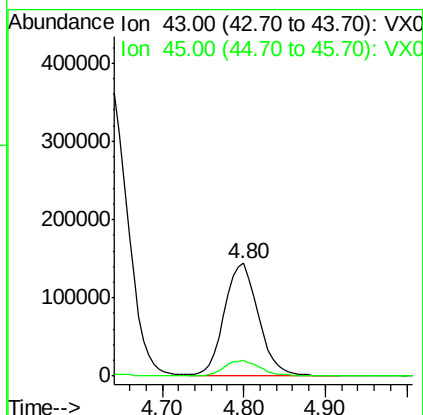
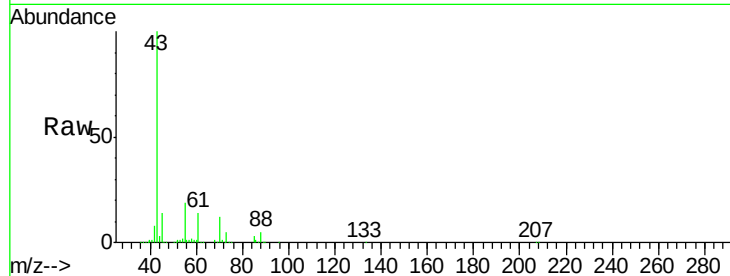




#43
Ethyl Acetate
Concen: 87.941 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

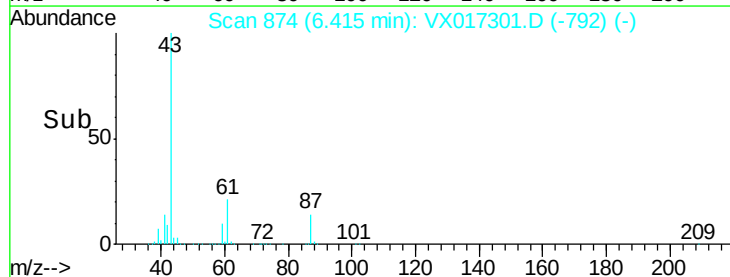
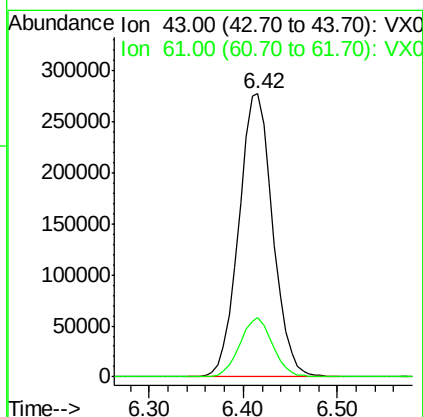
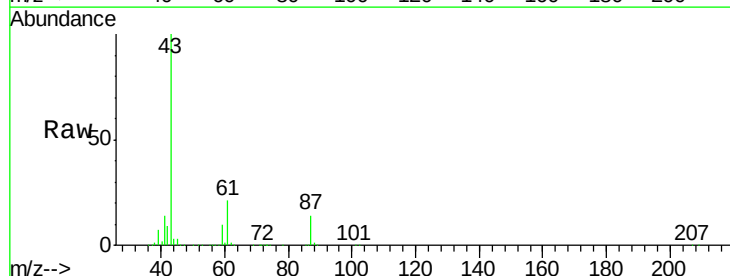
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

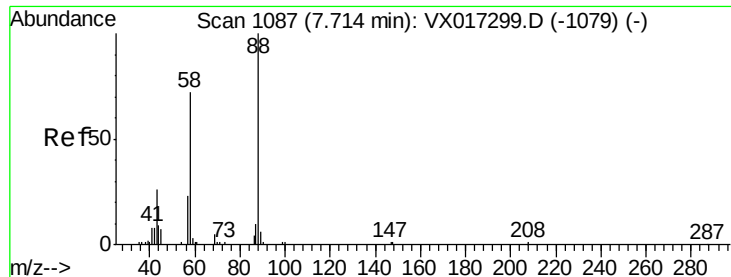
Tgt Ion: 43 Resp: 418199
Ion Ratio Lower Upper
43 100
45 15.1 12.1 18.1



#44
Isopropyl Acetate
Concen: 89.128 ug/l
RT: 6.42 min Scan# 874
Delta R.T. -0.00 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

Tgt Ion: 43 Resp: 697919
Ion Ratio Lower Upper
43 100
61 20.3 15.7 23.5

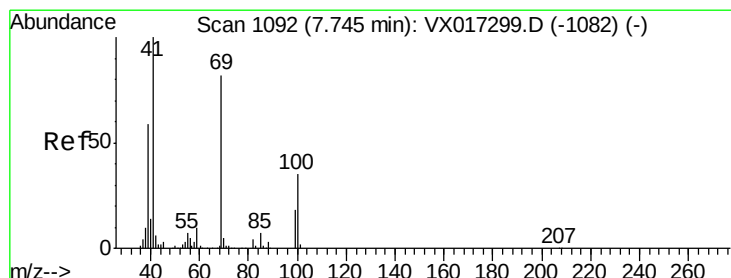
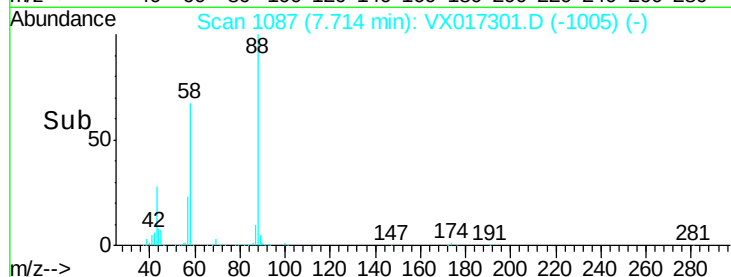
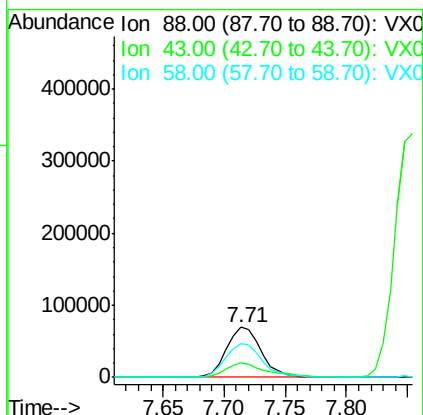
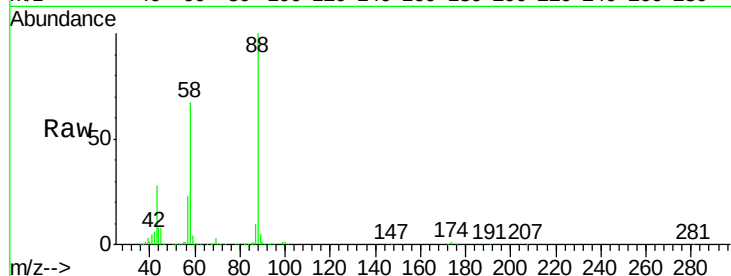




#45
 1,4-Dioxane
 Concen: 1770.571 ug/l
 RT: 7.71 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

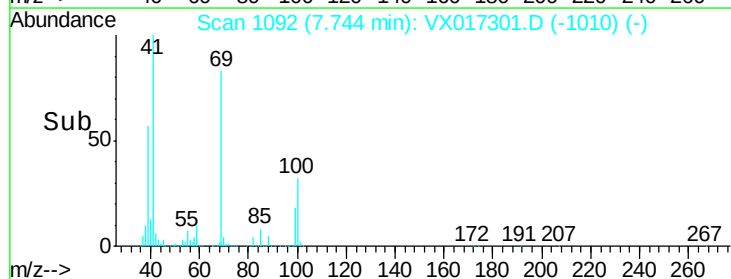
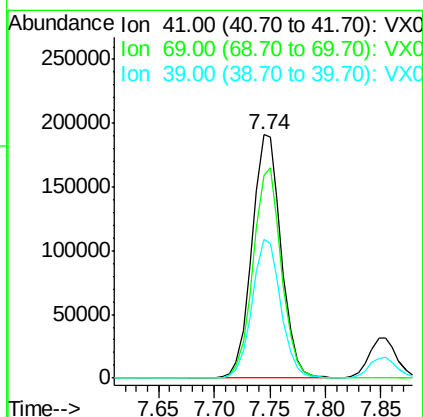
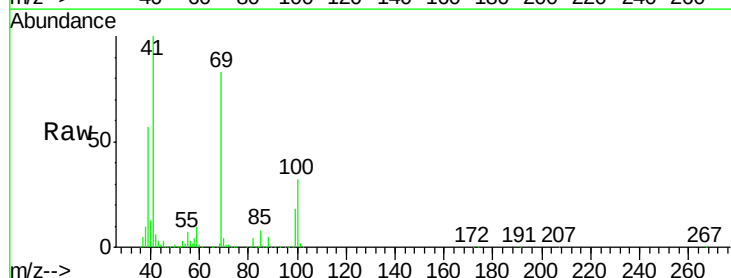
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

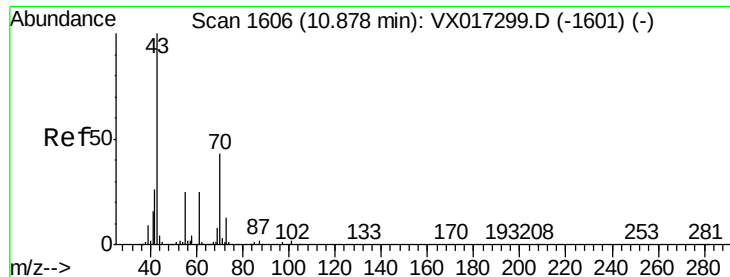
Tgt Ion: 88 Resp: 136744
 Ion Ratio Lower Upper
 88 100
 43 33.4 29.0 43.4
 58 70.7 58.3 87.5



#46
 Methyl methacrylate
 Concen: 95.533 ug/l
 RT: 7.74 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Tgt Ion: 41 Resp: 348735
 Ion Ratio Lower Upper
 41 100
 69 83.2 41.1 123.3
 39 56.9 29.2 87.6





#47

n-amyl Acetate

Concen: 95.627 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

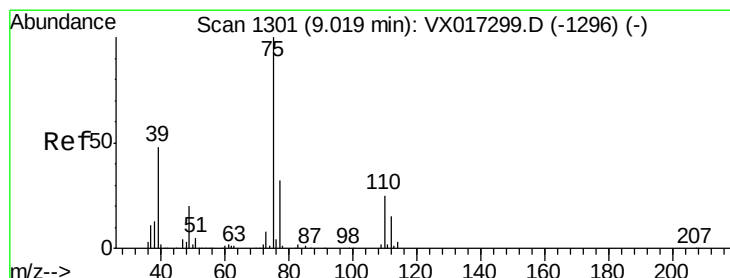
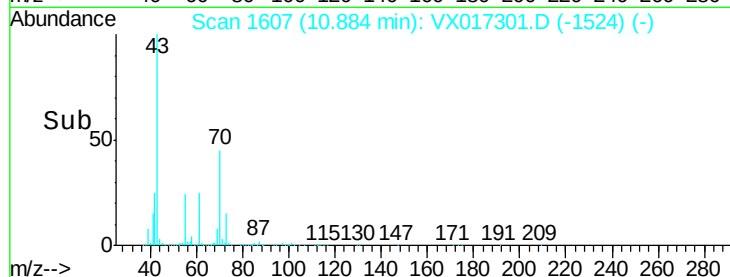
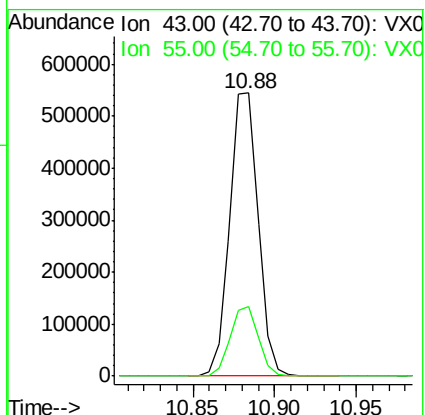
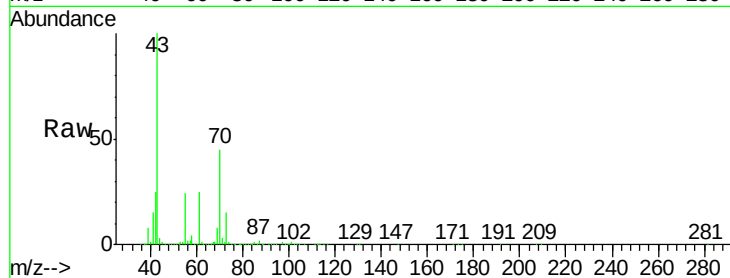
VSTDIC100

Tgt Ion: 43 Resp: 661326

Ion Ratio Lower Upper

43 100

55 24.1 20.4 30.6



#48

t-1,3-Dichloropropene

Concen: 95.984 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. 0.01 min

Lab File: VX017301.D

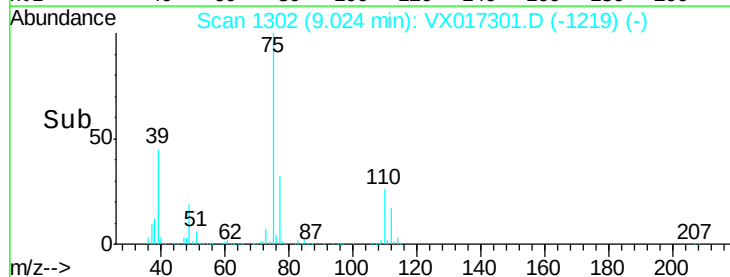
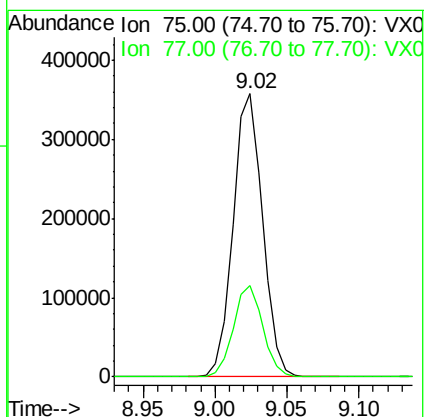
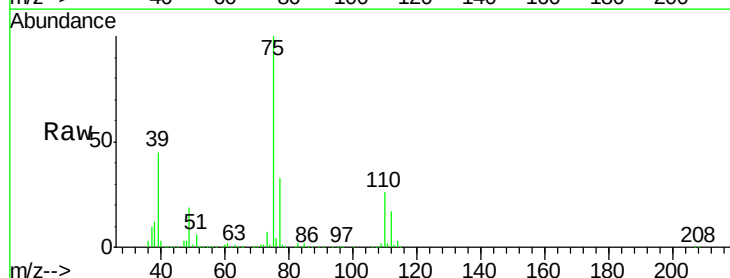
Acq: 09 Jul 2020 11:37

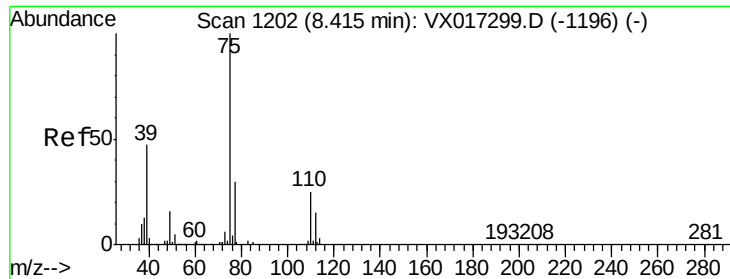
Tgt Ion: 75 Resp: 511593

Ion Ratio Lower Upper

75 100

77 32.5 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 95.131 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

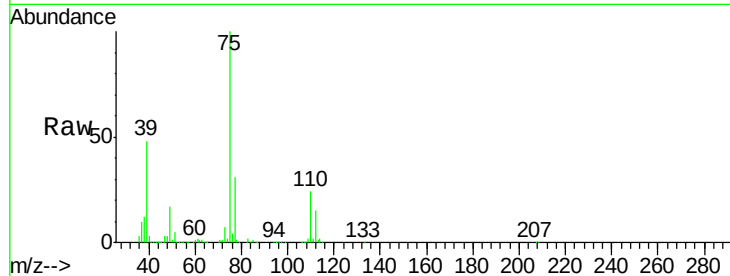
Tgt Ion: 75 Resp: 531933

Ion Ratio Lower Upper

75 100

77 31.0 23.6 35.4

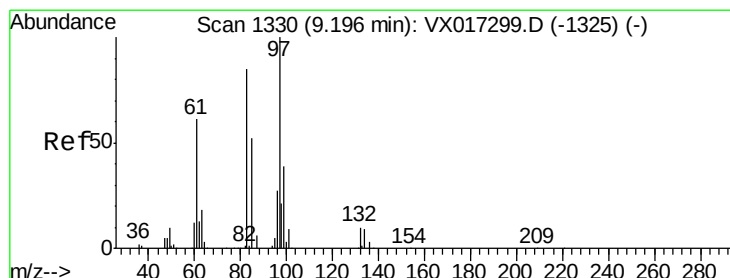
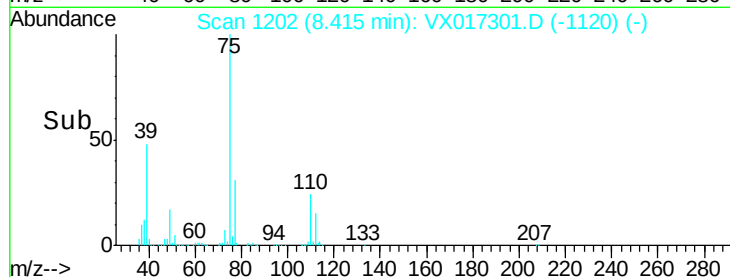
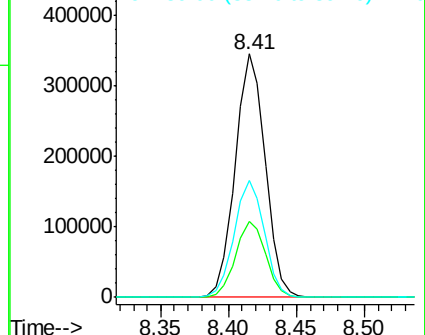
39 47.9 37.5 56.3



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#50

1,1,2-Trichloroethane

Concen: 95.690 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Tgt Ion: 97 Resp: 314345

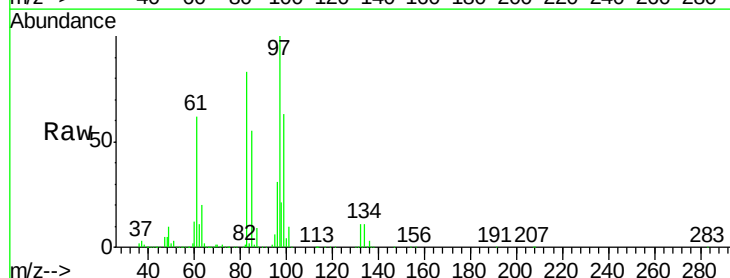
Ion Ratio Lower Upper

97 100

83 83.4 67.9 101.9

85 55.2 42.6 64.0

99 63.2 50.7 76.1

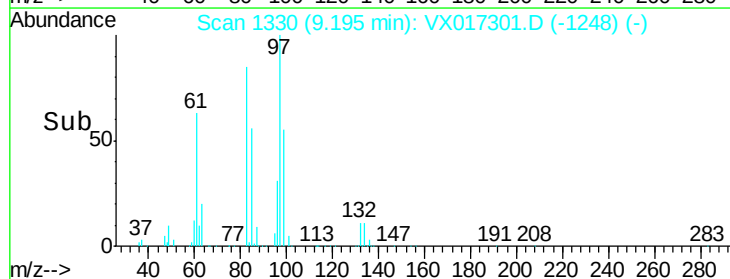
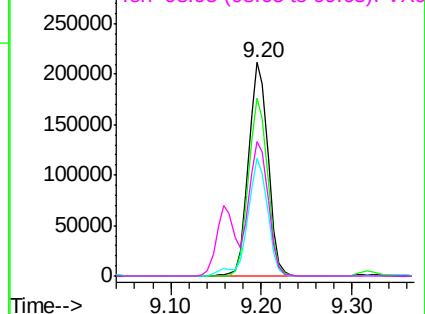


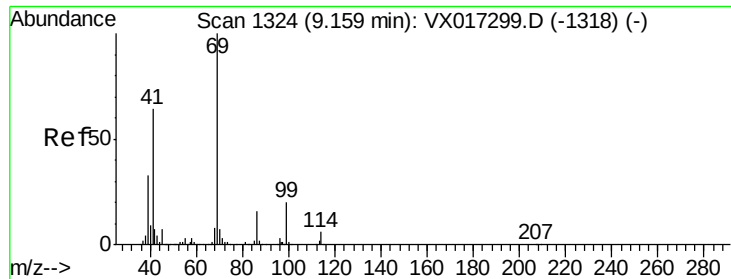
Abundance Ion 97.00 (96.70 to 97.70): VX0

Ion 82.95 (82.65 to 83.65): VX0

Ion 84.95 (84.65 to 85.65): VX0

Ion 98.95 (98.65 to 99.65): VX0





#51

Ethyl methacrylate

Concen: 98.463 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

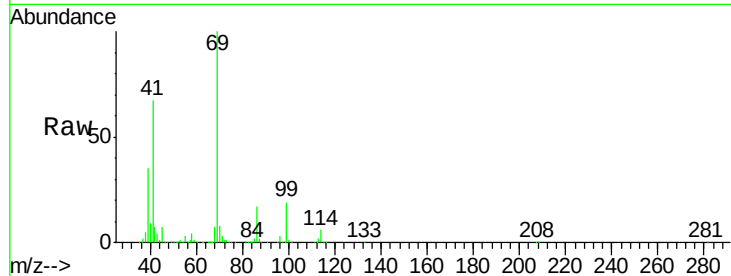
Tgt Ion: 69 Resp: 488662

Ion Ratio Lower Upper

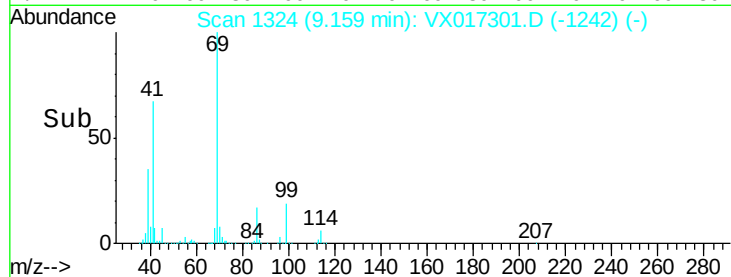
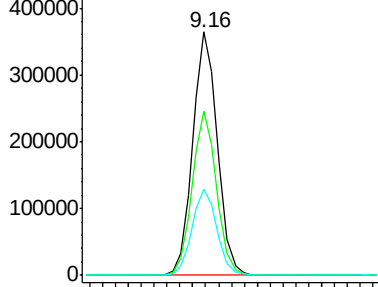
69 100

41 67.3 32.1 96.5

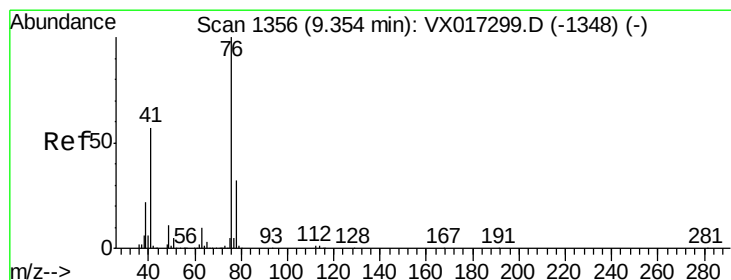
39 35.2 16.3 48.9



Abundance Ion 69.00 (68.70 to 69.70): VX0
Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0



Time-->



#52

1,3-Dichloropropane

Concen: 94.024 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017301.D

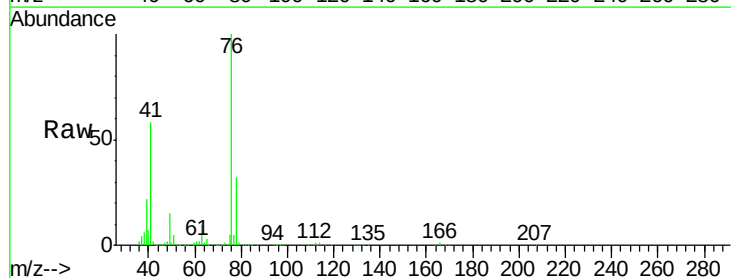
Acq: 09 Jul 2020 11:37

Tgt Ion: 76 Resp: 521605

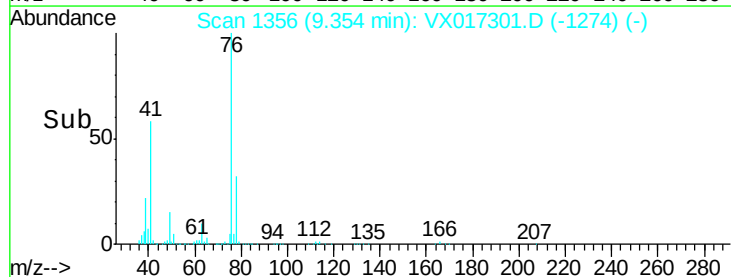
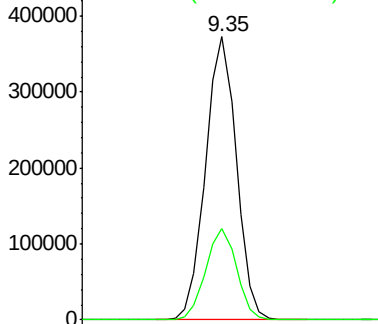
Ion Ratio Lower Upper

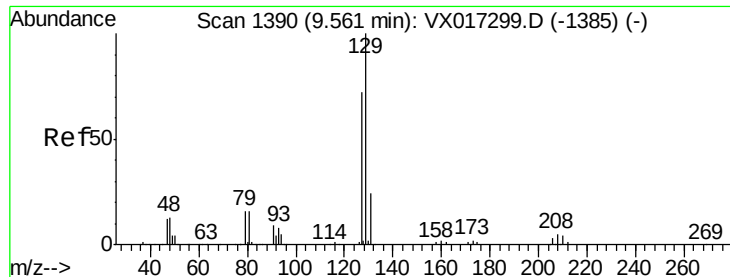
76 100

78 32.3 0.0 65.6



Abundance Ion 76.00 (75.70 to 76.70): VX0
Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 103.176 ug/l

RT: 9.57 min Scan# 1391

Delta R.T. 0.01 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

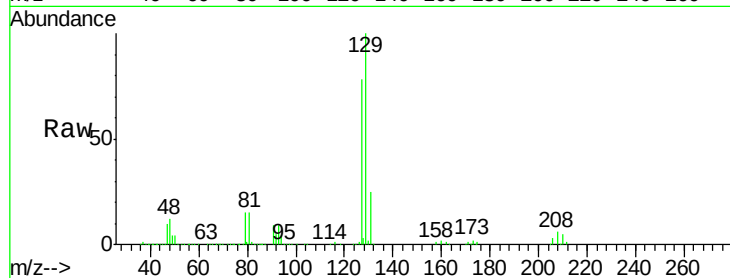
VSTDIC100

Tgt Ion:129 Resp: 393247

Ion Ratio Lower Upper

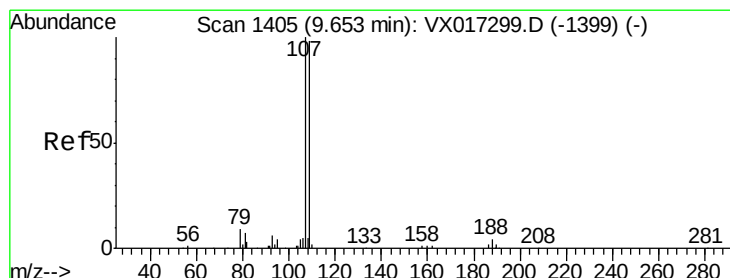
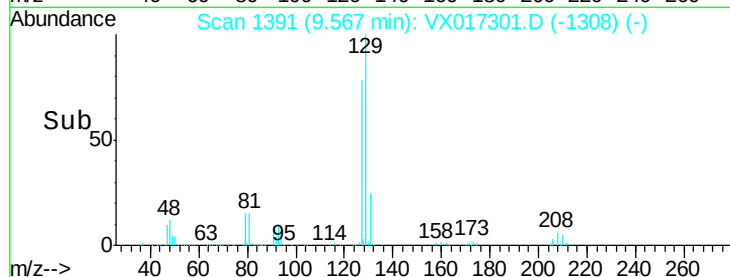
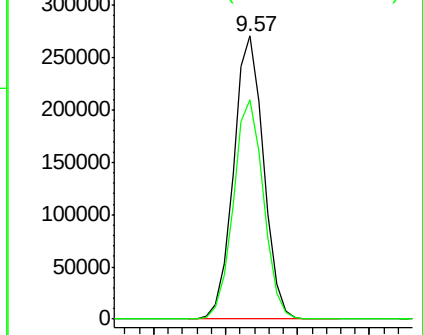
129 100

127 77.8 37.5 112.5



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 99.529 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017301.D

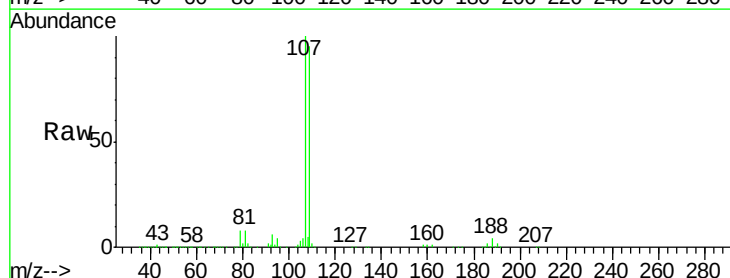
Acq: 09 Jul 2020 11:37

Tgt Ion:107 Resp: 346812

Ion Ratio Lower Upper

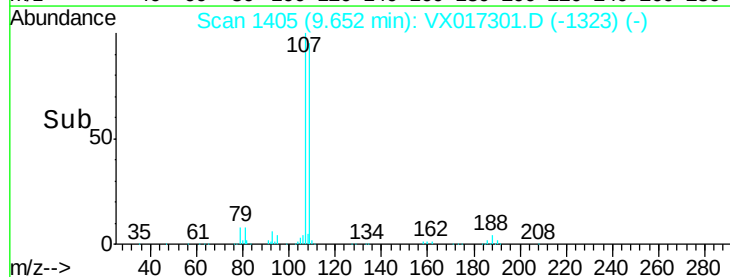
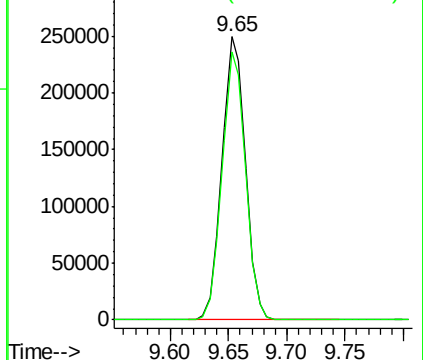
107 100

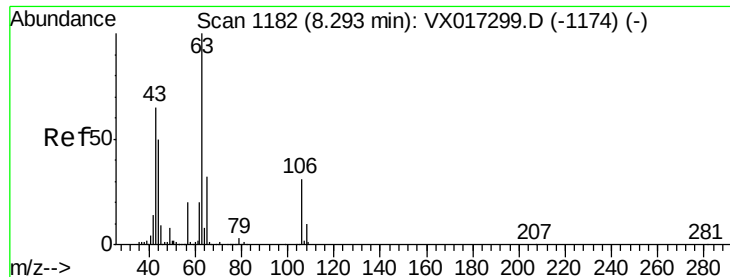
109 94.7 76.9 115.3



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V



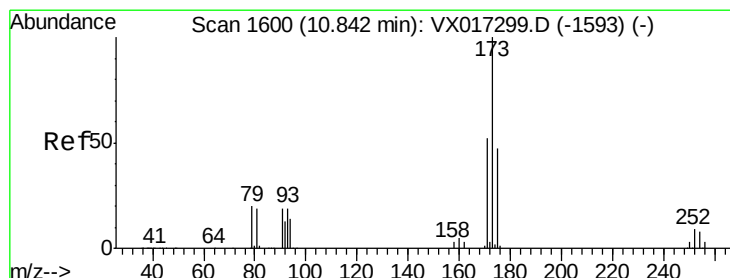
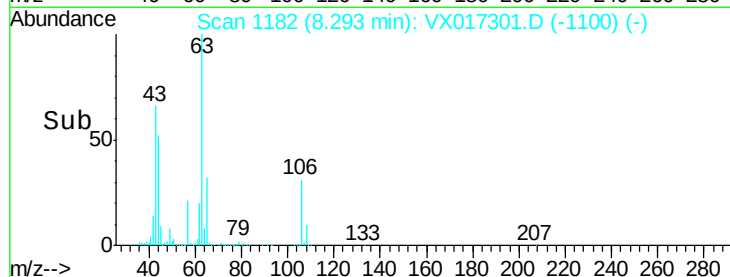
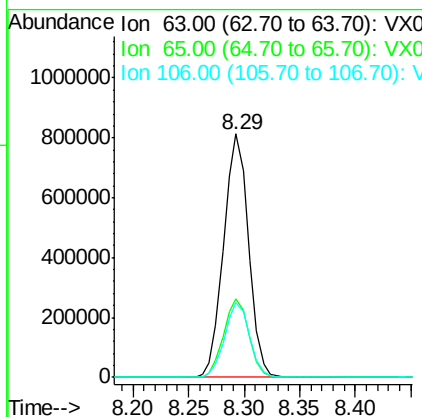
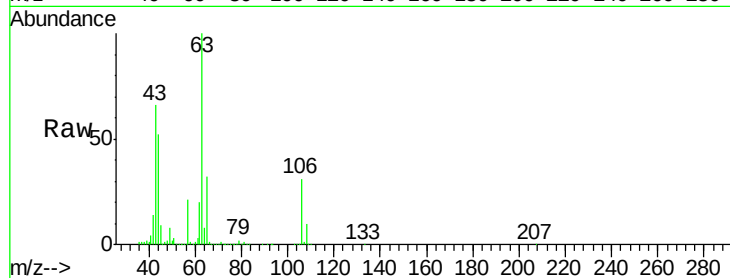


#55
 2-Chloroethyl vinyl ether
 Concen: 481.242 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 63 Resp: 1258180

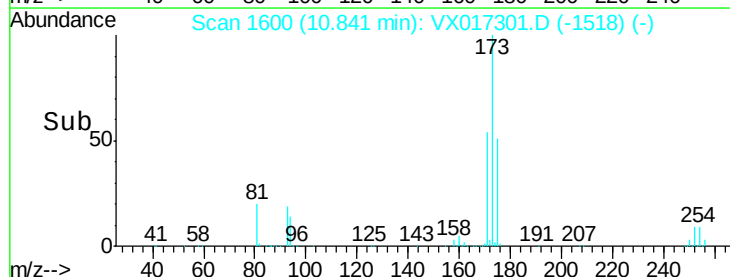
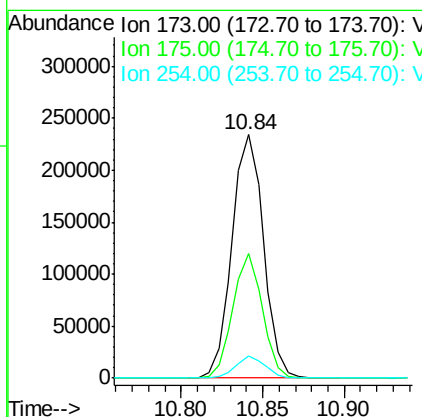
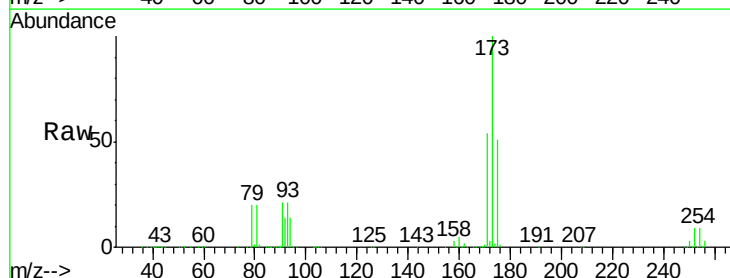
Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.4	38.0
106	30.8	24.5	36.7

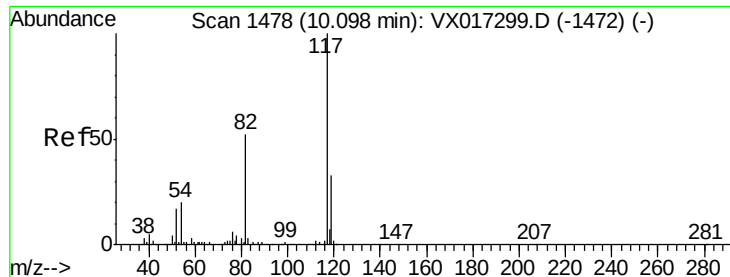


#56
 Bromoform
 Concen: 114.842 ug/l
 RT: 10.84 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Tgt Ion: 173 Resp: 315629

Ion	Ratio	Lower	Upper
173	100		
175	48.1	38.4	57.6
254	8.5	7.0	10.4

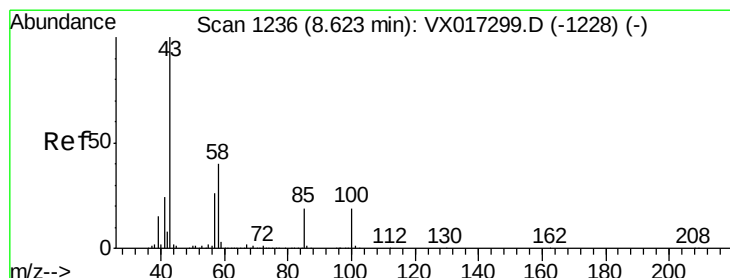
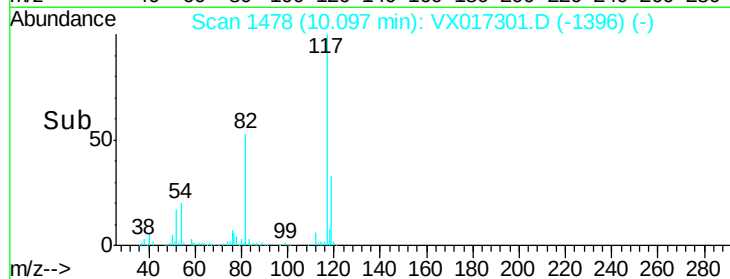
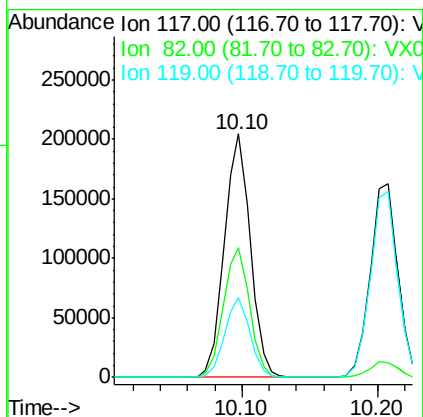
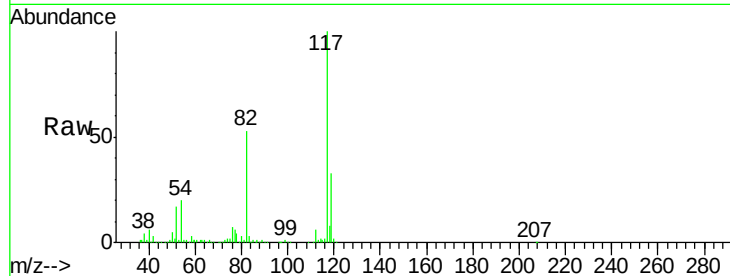




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

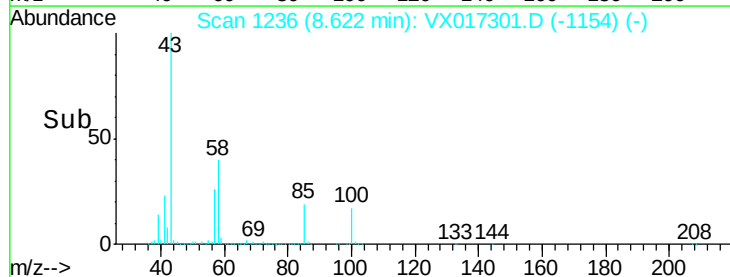
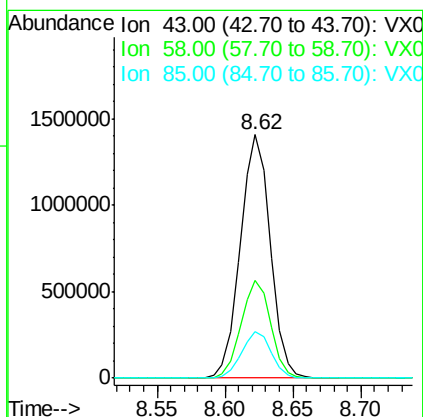
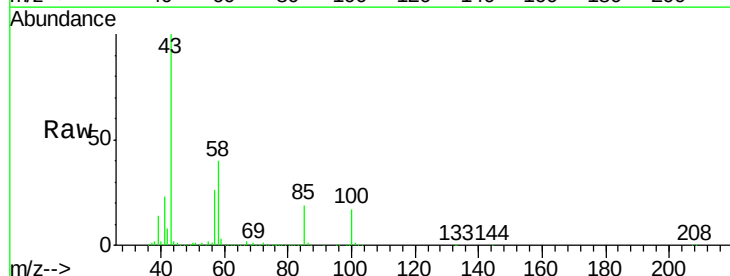
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

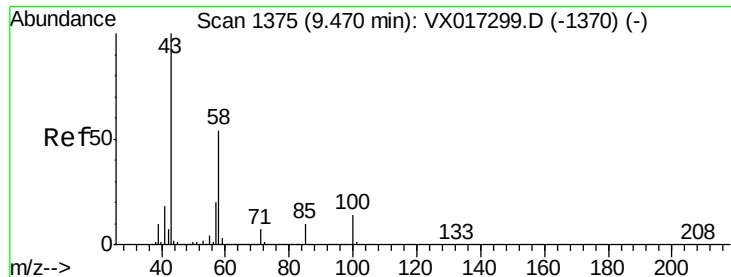
Tgt Ion: 117 Resp: 270377
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.4
119 31.8 26.4 39.6



#58
4-Methyl-2-Pentanone
Concen: 448.723 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

Tgt Ion: 43 Resp: 2168013
Ion Ratio Lower Upper
43 100
58 39.9 32.2 48.2
85 18.9 14.8 22.2

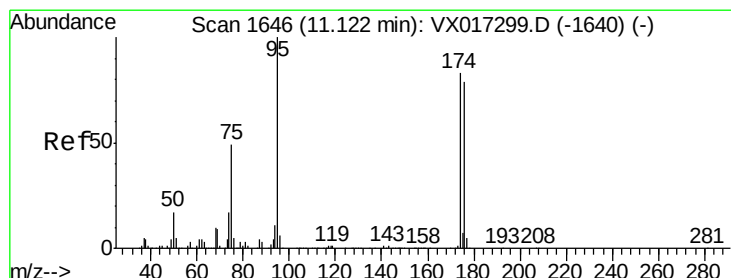
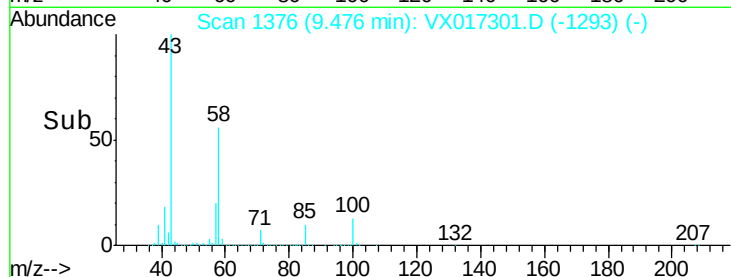
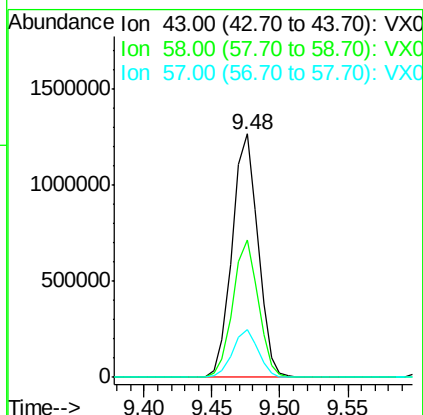
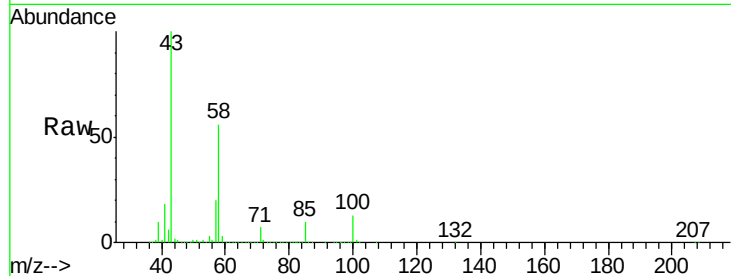




#59
2-Hexanone
Concen: 465.495 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

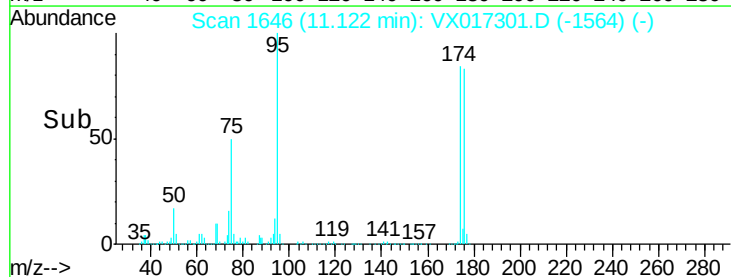
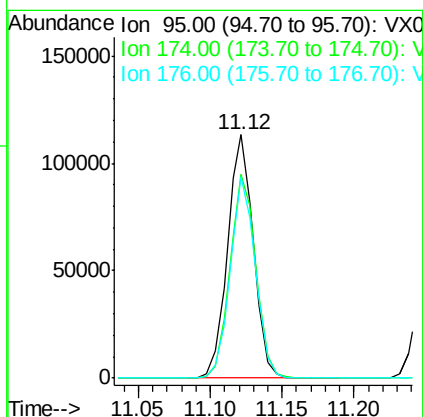
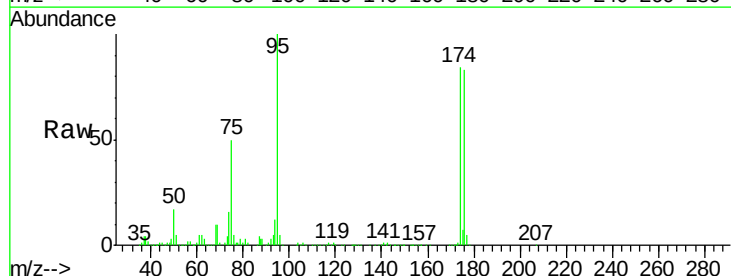
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

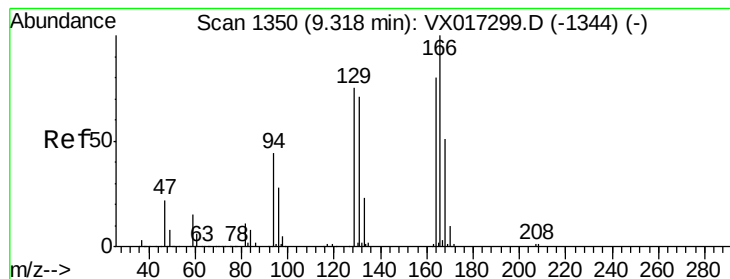
Tgt Ion: 43 Resp: 1682002
Ion Ratio Lower Upper
43 100
58 55.6 43.4 65.0
57 19.6 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 31.361 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

Tgt Ion: 95 Resp: 142608
Ion Ratio Lower Upper
95 100
174 84.0 66.9 100.3
176 80.6 65.5 98.3





#61

Tetrachloroethene

Concen: 95.767 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion:164 Resp: 331488

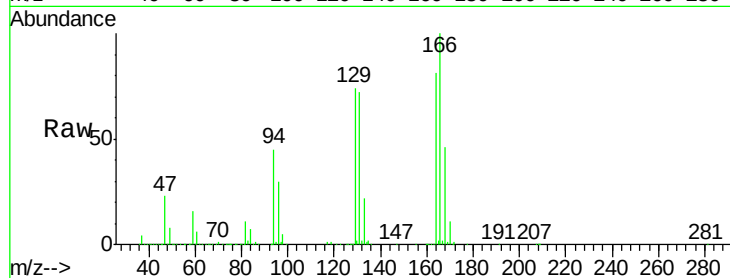
Ion Ratio Lower Upper

164 100

166 123.5 99.8 149.6

129 90.7 74.4 111.6

131 88.9 70.6 105.8

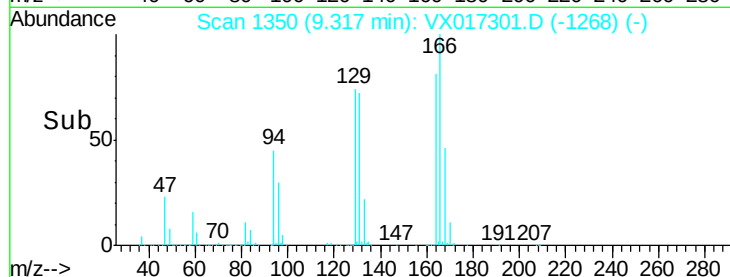


Abundance Ion 163.85 (163.55 to 164.55): V

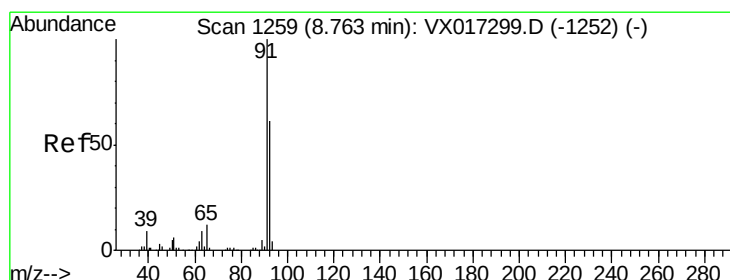
Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



Time-->



#62

Toluene

Concen: 89.006 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. 0.01 min

Lab File: VX017301.D

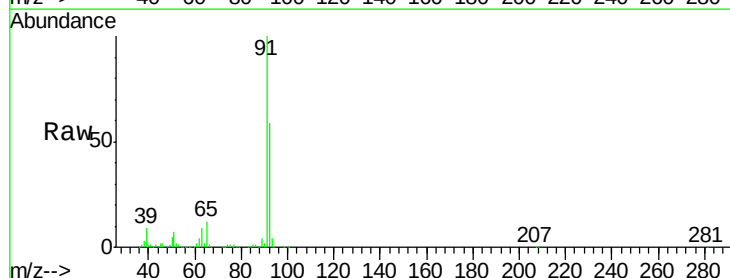
Acq: 09 Jul 2020 11:37

Tgt Ion: 91 Resp: 1278422

Ion Ratio Lower Upper

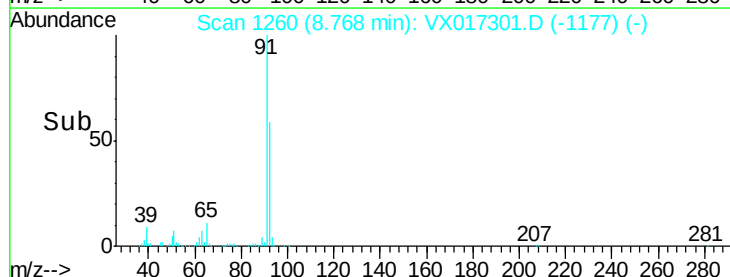
91 100

92 59.2 47.2 70.8

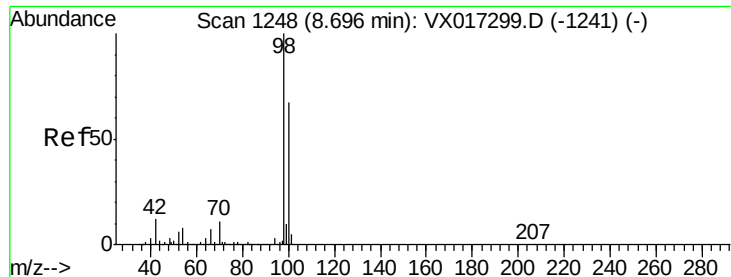


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0



Time-->



#63

Toluene-d8

Concen: 28.258 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

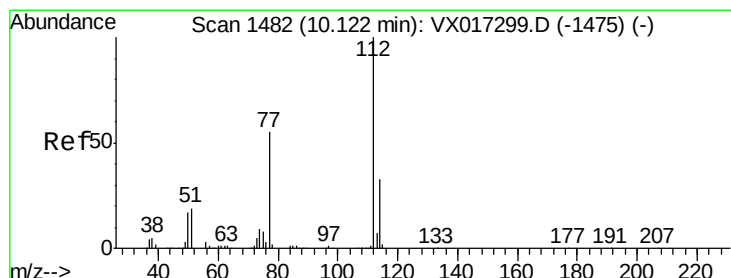
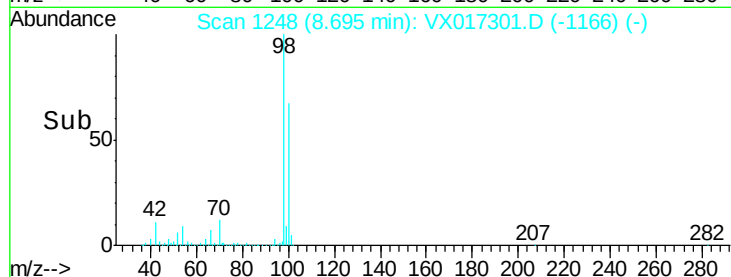
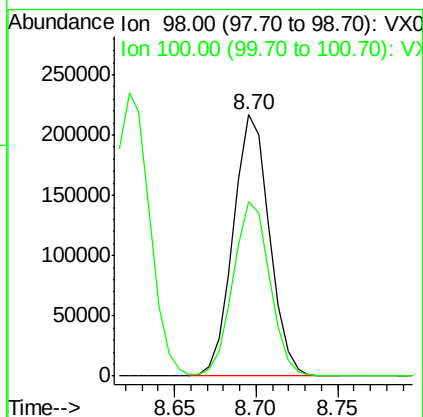
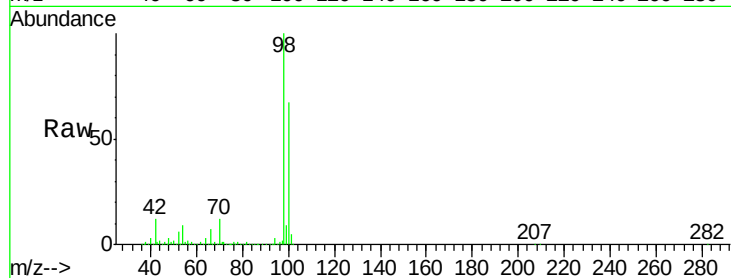
VSTDIC100

Tgt Ion: 98 Resp: 335842

Ion Ratio Lower Upper

98 100

100 67.7 52.8 79.2



#64

Chlorobenzene

Concen: 93.649 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017301.D

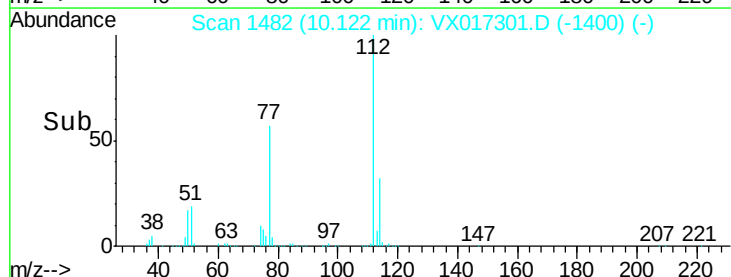
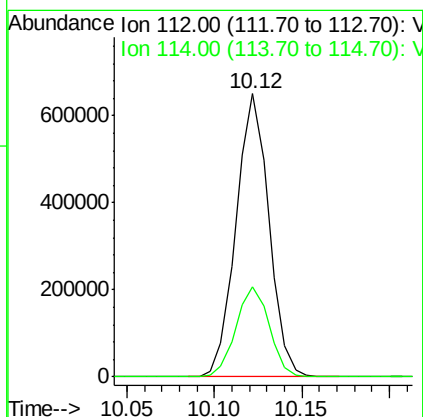
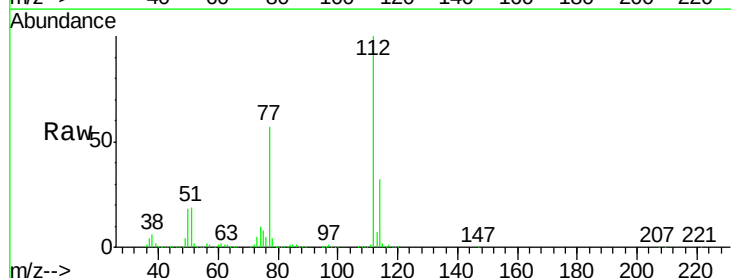
Acq: 09 Jul 2020 11:37

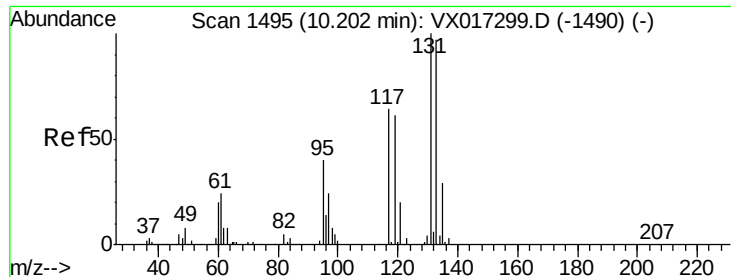
Tgt Ion: 112 Resp: 851375

Ion Ratio Lower Upper

112 100

114 31.8 26.2 39.2

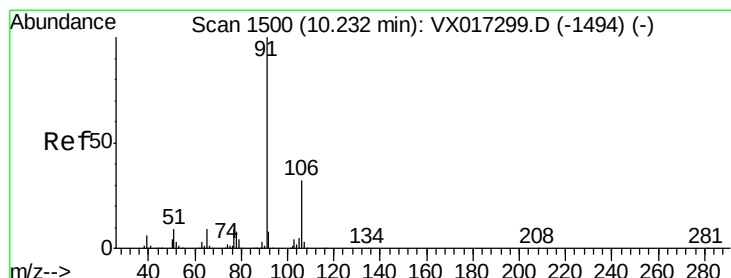
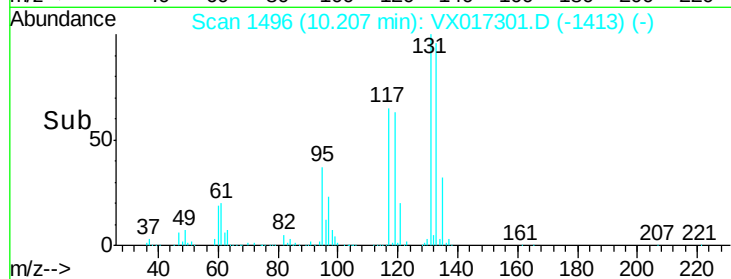
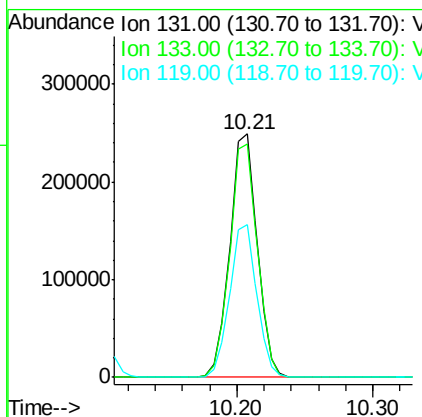
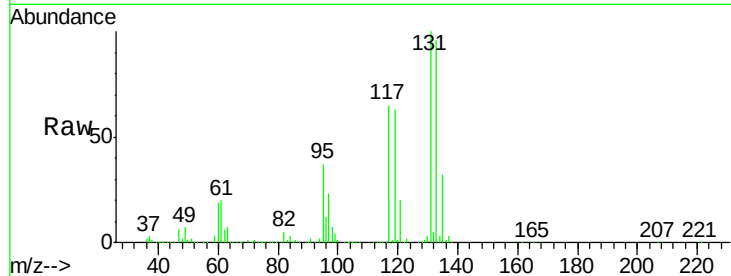




#65
 1,1,1,2-Tetrachloroethane
 Concen: 101.119 ug/l
 RT: 10.21 min Scan# 1496
 Delta R.T. 0.01 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

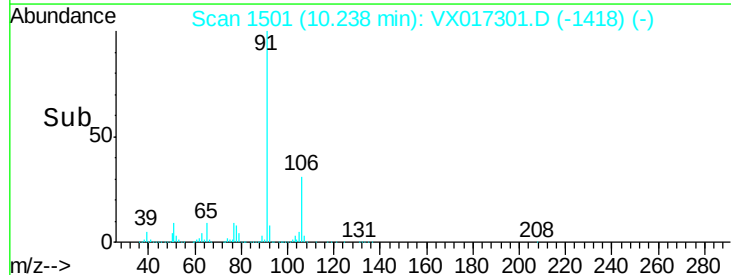
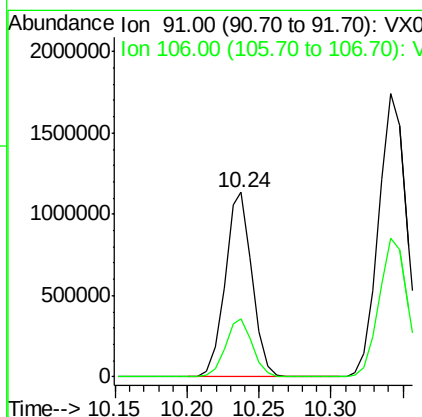
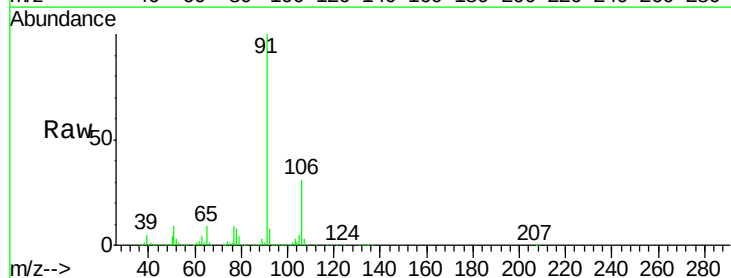
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

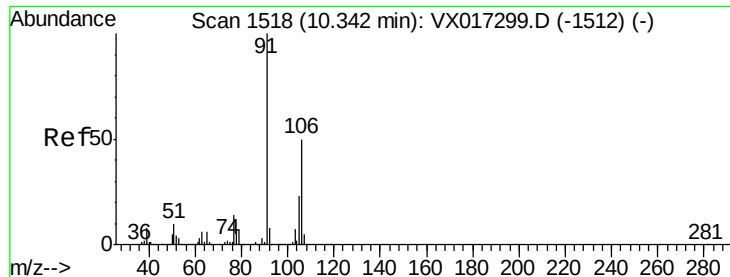
Tgt Ion: 131 Resp: 349094
 Ion Ratio Lower Upper
 131 100
 133 96.9 0.0 196.8
 119 62.2 0.0 126.0



#66
 Ethyl Benzene
 Concen: 93.109 ug/l
 RT: 10.24 min Scan# 1501
 Delta R.T. 0.01 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Tgt Ion: 91 Resp: 1483995
 Ion Ratio Lower Upper
 91 100
 106 31.5 25.2 37.8

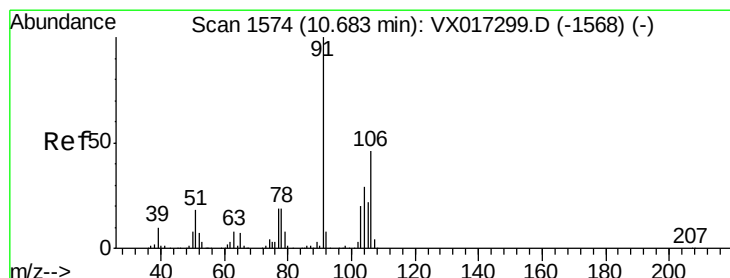
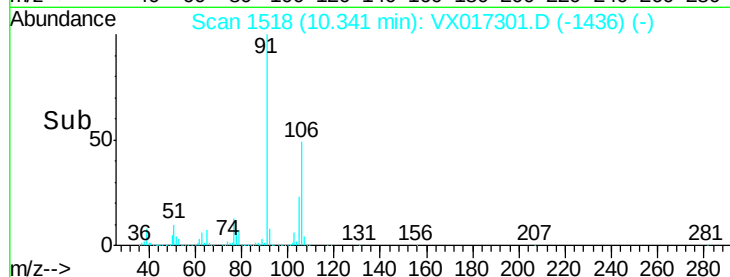
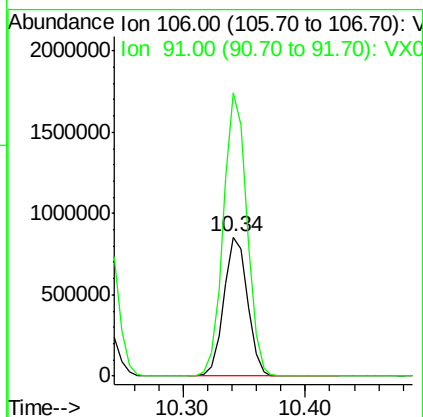
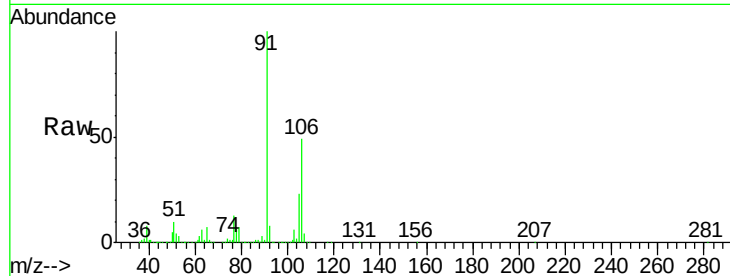




#67
m/p-Xylenes
Concen: 188.359 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

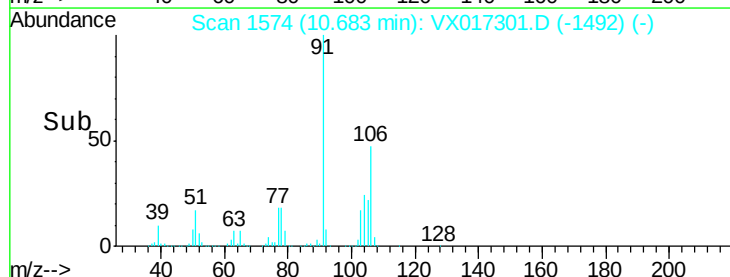
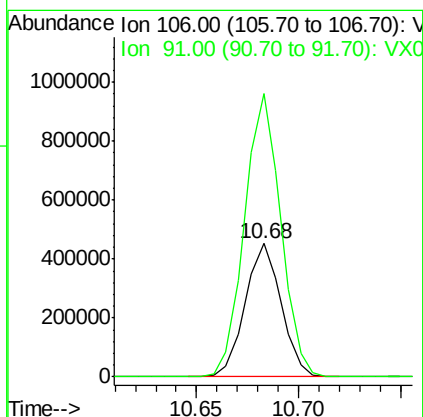
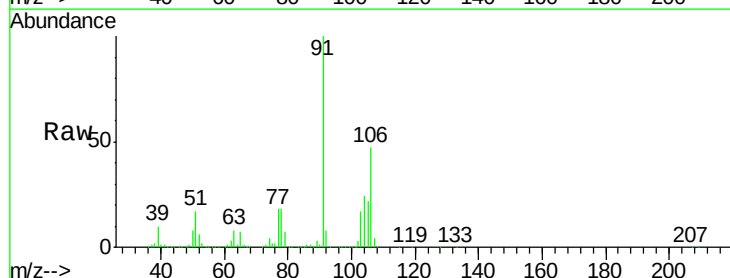
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

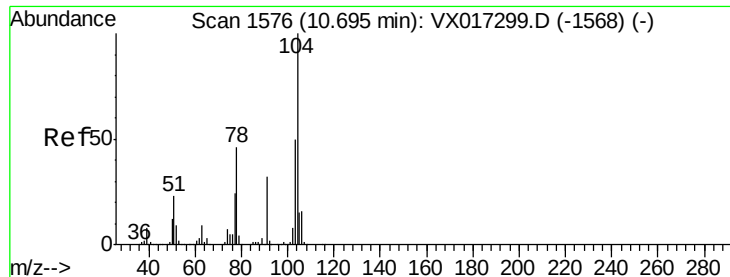
Tgt Ion:106 Resp: 1141580
Ion Ratio Lower Upper
106 100
91 203.0 159.7 239.5



#68
o-Xylene
Concen: 96.411 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

Tgt Ion:106 Resp: 555757
Ion Ratio Lower Upper
106 100
91 213.1 109.6 328.8

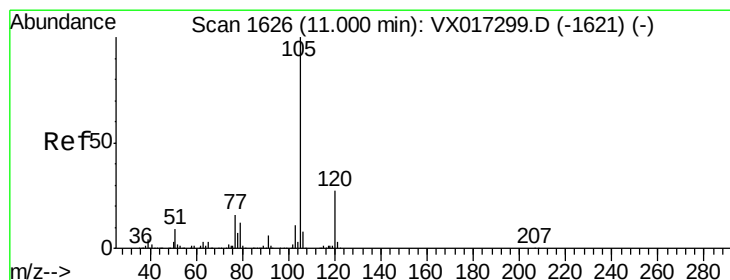
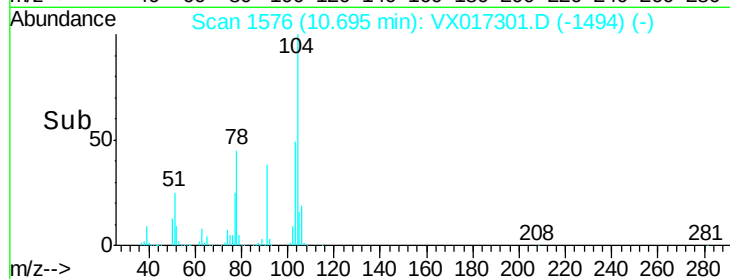
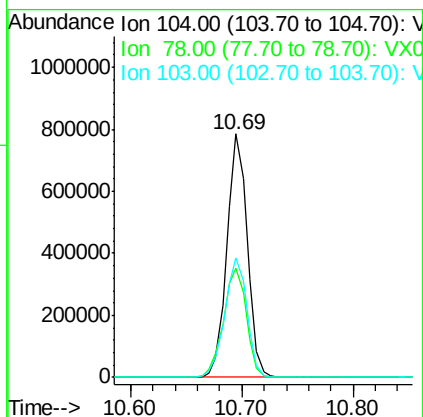
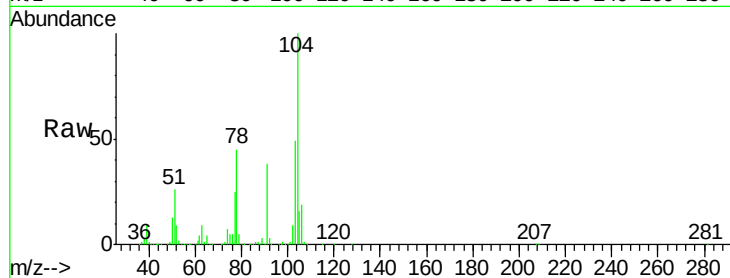




#69
Styrene
Concen: 99.586 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

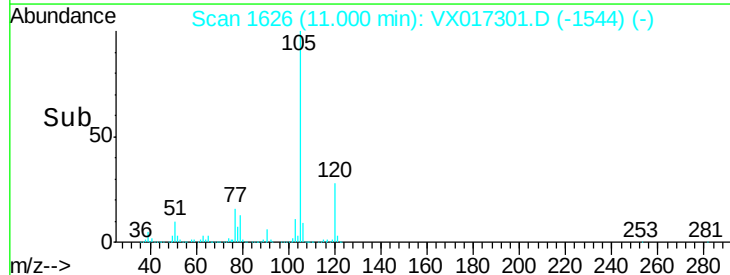
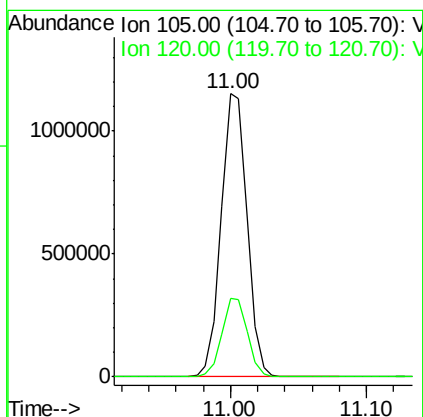
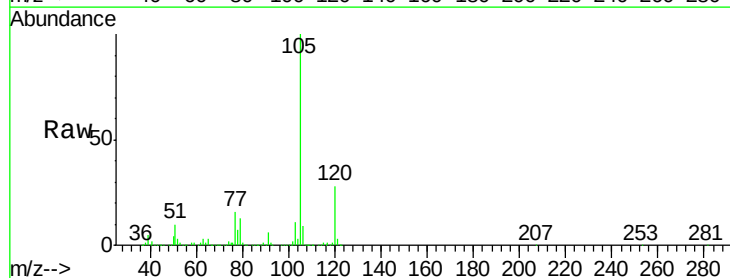
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

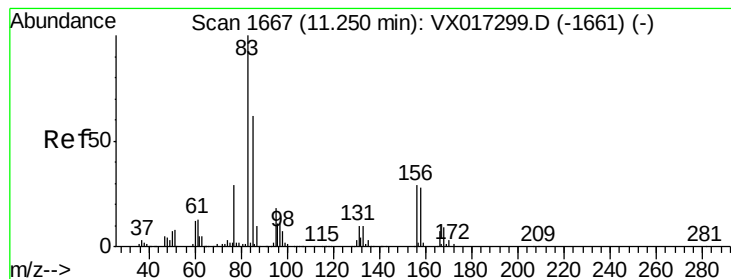
Tgt Ion:104 Resp: 994723
Ion Ratio Lower Upper
104 100
78 50.4 40.8 61.2
103 53.4 44.3 66.5



#70
Isopropylbenzene
Concen: 95.933 ug/l
RT: 11.00 min Scan# 1626
Delta R.T. -0.00 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

Tgt Ion:105 Resp: 1515912
Ion Ratio Lower Upper
105 100
120 27.3 19.3 35.8





#71

1,1,2,2-Tetrachloroethane

Concen: 94.163 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.01 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

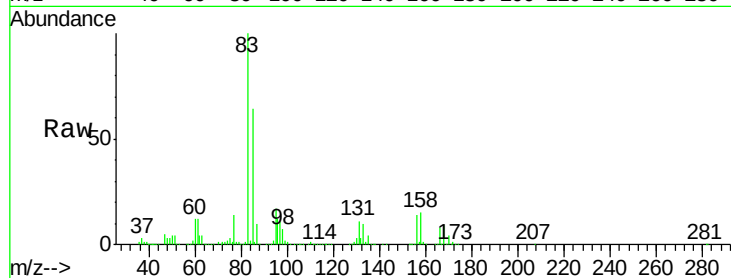
Tgt Ion: 83 Resp: 458595

Ion Ratio Lower Upper

83 100

131 11.1 5.5 16.5

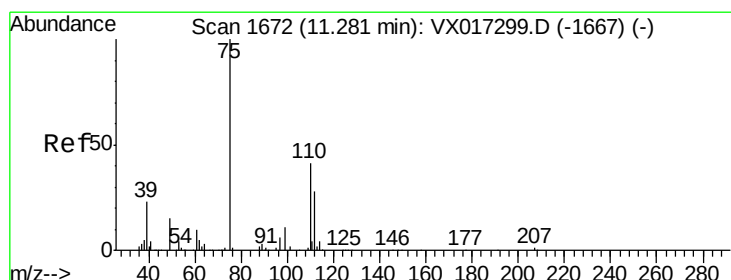
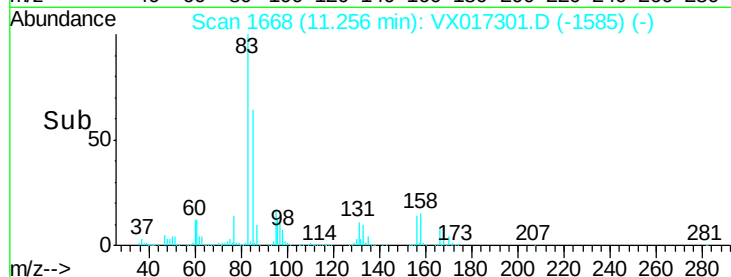
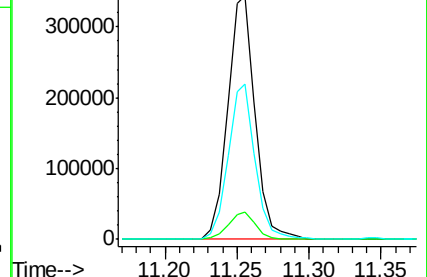
85 63.0 31.5 94.5



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 131.00 (130.70 to 131.70): VX0

Ion 85.00 (84.70 to 85.70): VX0



#72

1,2,3-Trichloropropane

Concen: 124.023 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017301.D

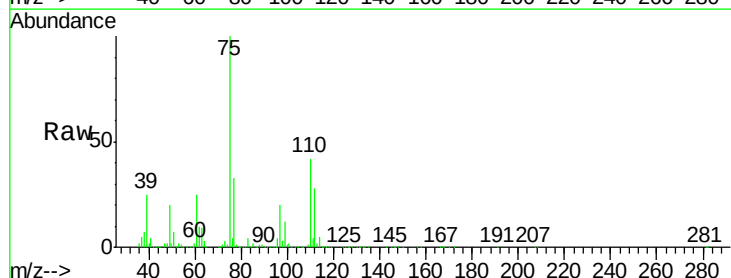
Acq: 09 Jul 2020 11:37

Tgt Ion: 75 Resp: 580615

Ion Ratio Lower Upper

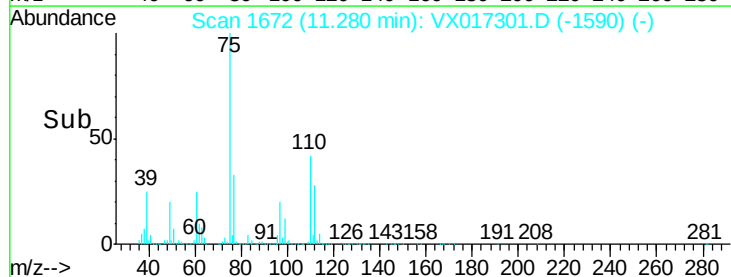
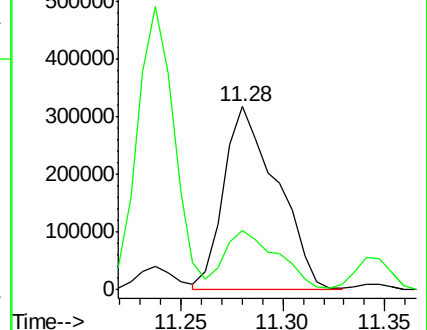
75 100

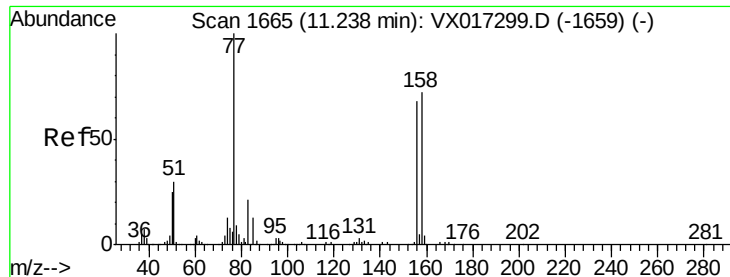
77 32.2 0.0 72.2



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#73

Bromobenzene

Concen: 102.749 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

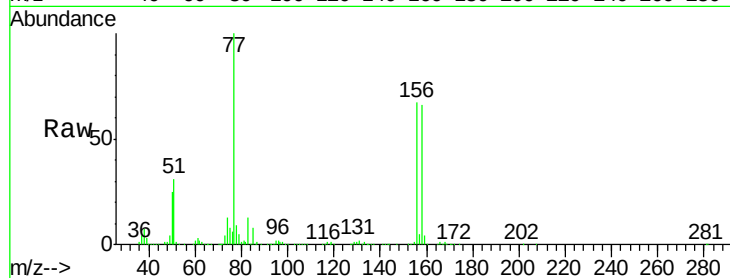
Tgt Ion:156 Resp: 415545

Ion Ratio Lower Upper

156 100

77 148.7 0.0 299.2

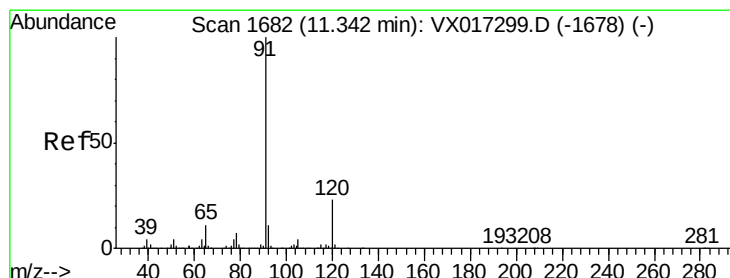
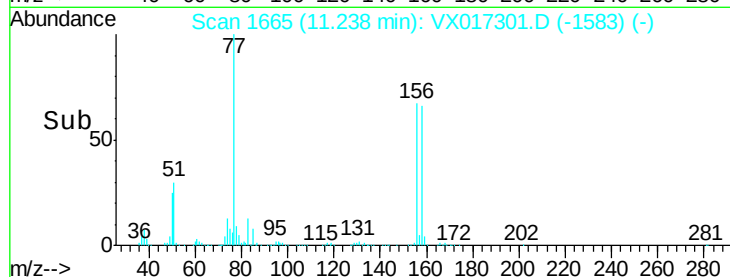
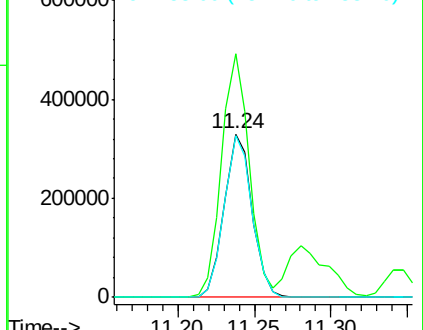
158 98.8 0.0 199.0



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 94.738 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX017301.D

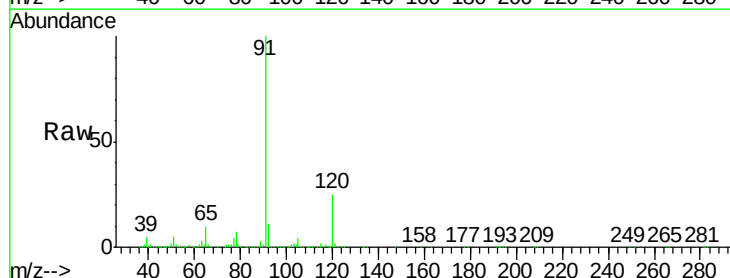
Acq: 09 Jul 2020 11:37

Tgt Ion: 91 Resp: 1766196

Ion Ratio Lower Upper

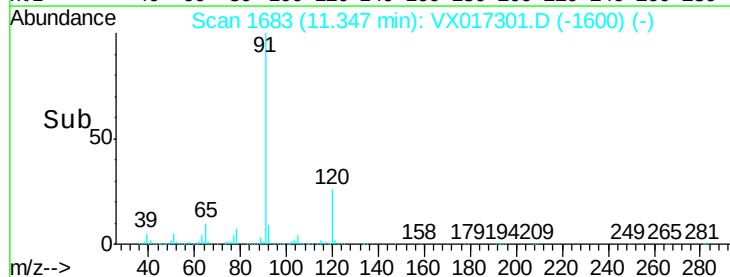
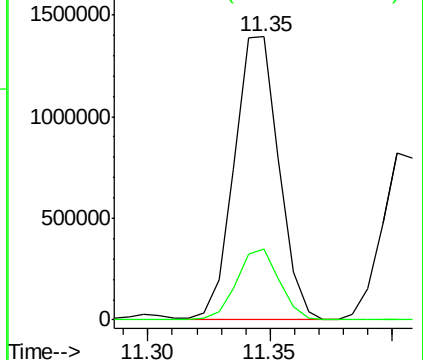
91 100

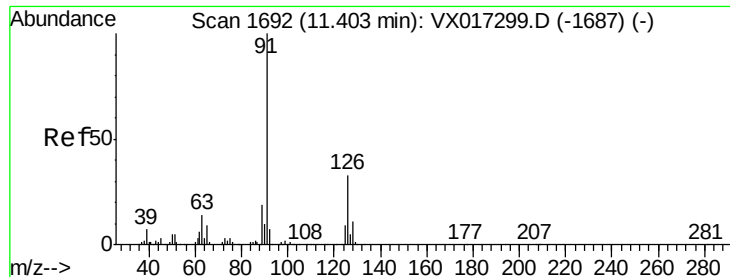
120 24.0 0.0 48.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 96.105 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

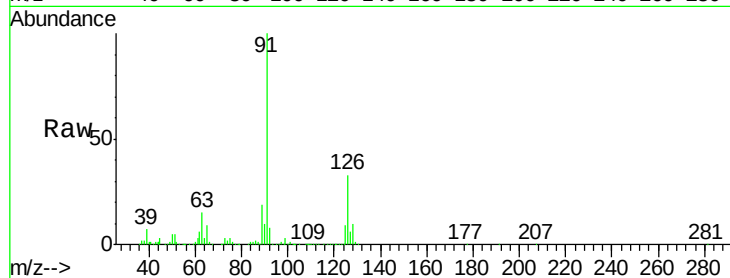
VSTDIC100

Tgt Ion: 91 Resp: 1057532

Ion Ratio Lower Upper

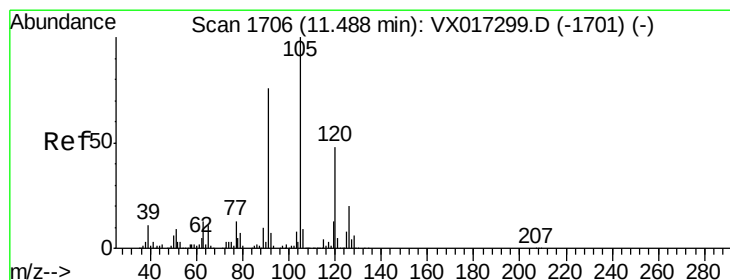
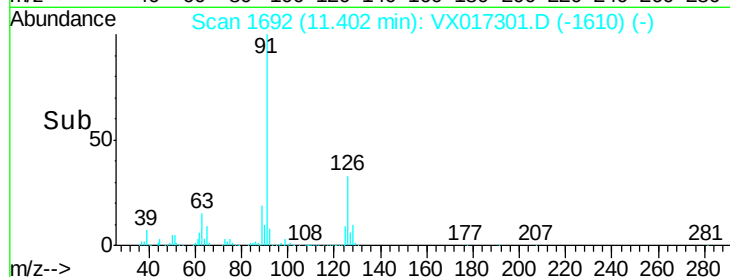
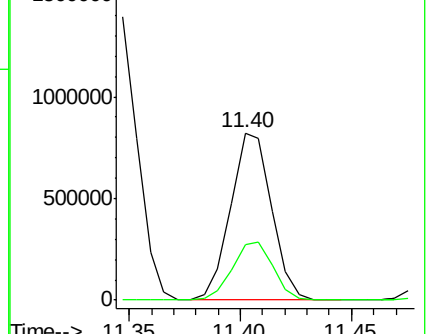
91 100

126 34.5 0.0 68.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 99.128 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.01 min

Lab File: VX017301.D

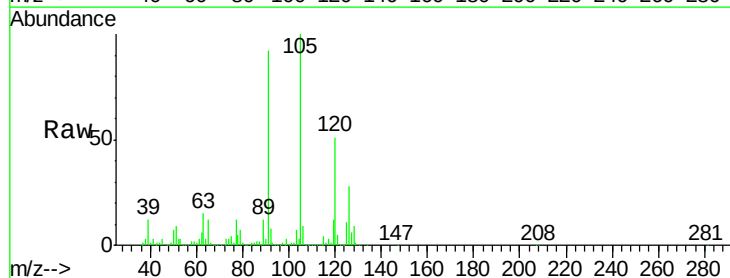
Acq: 09 Jul 2020 11:37

Tgt Ion: 105 Resp: 1319649

Ion Ratio Lower Upper

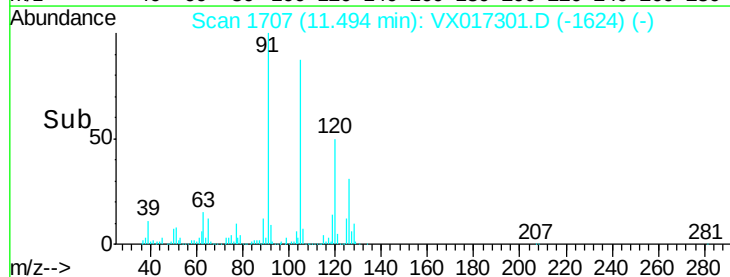
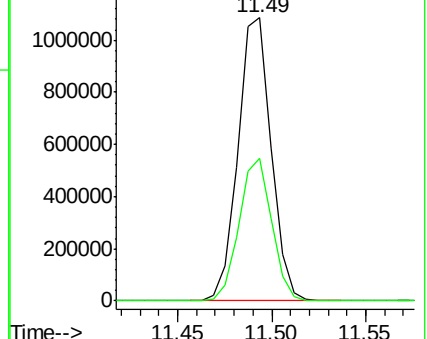
105 100

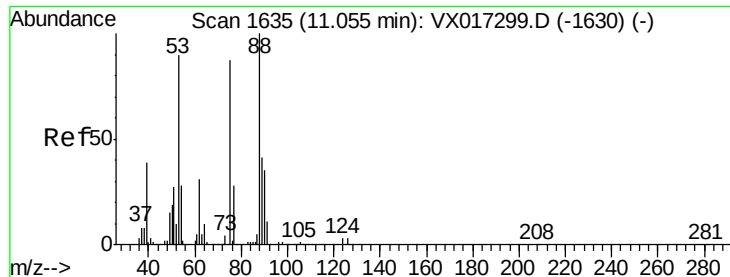
120 49.6 0.0 98.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#77

t-1,4-Dichloro-2-butene

Concen: 95.382 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.01 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

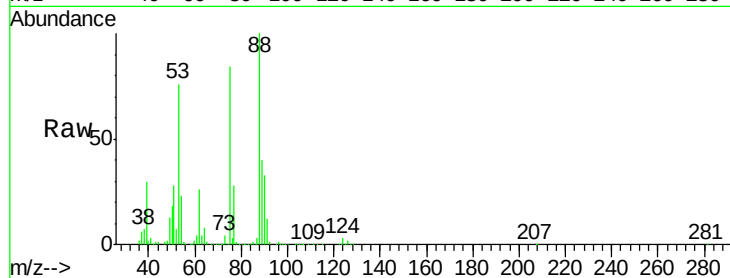
Tgt Ion: 75 Resp: 179658

Ion Ratio Lower Upper

75 100

53 91.0 52.1 156.3

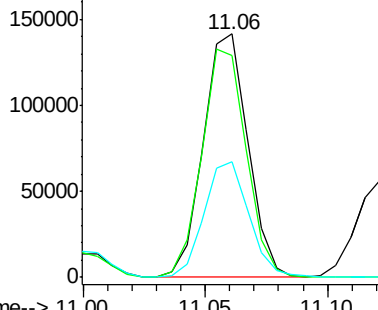
89 47.3 23.7 71.1



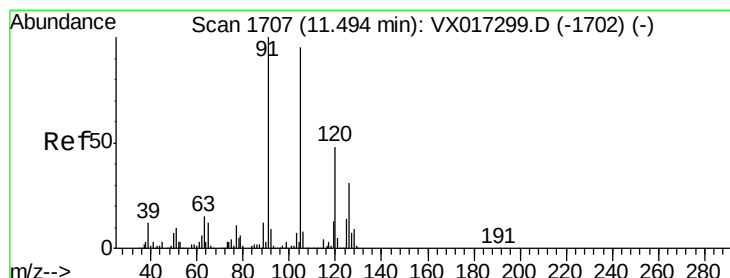
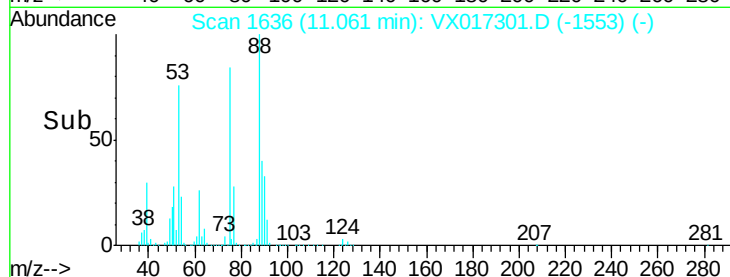
Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0



Time--> 11.00 11.05 11.10



#78

4-Chlorotoluene

Concen: 95.749 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017301.D

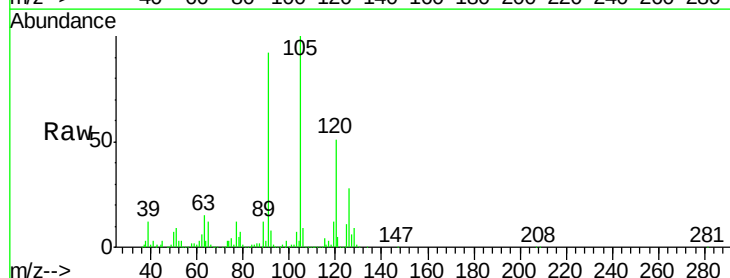
Acq: 09 Jul 2020 11:37

Tgt Ion: 91 Resp: 1245073

Ion Ratio Lower Upper

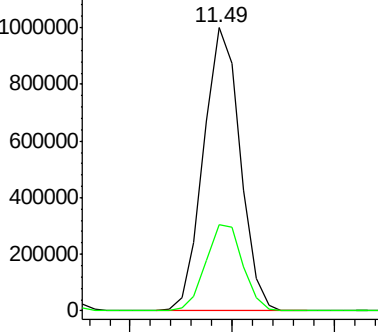
91 100

126 31.1 0.0 61.2

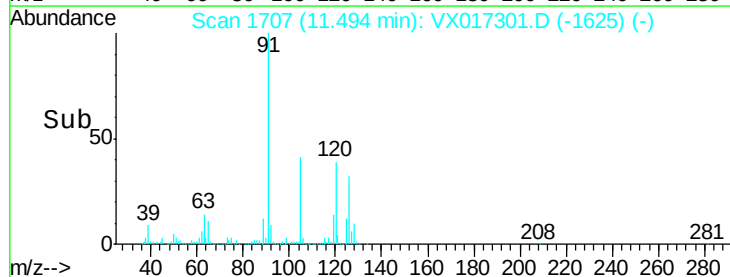


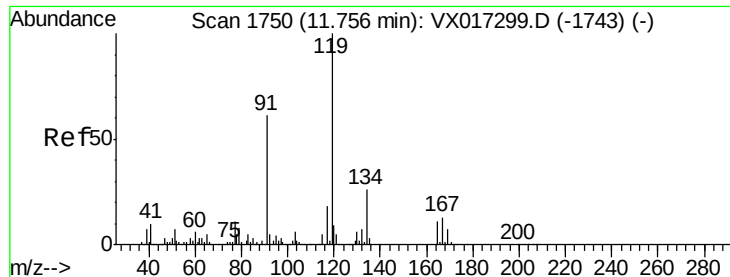
Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



Time--> 11.45 11.50 11.55

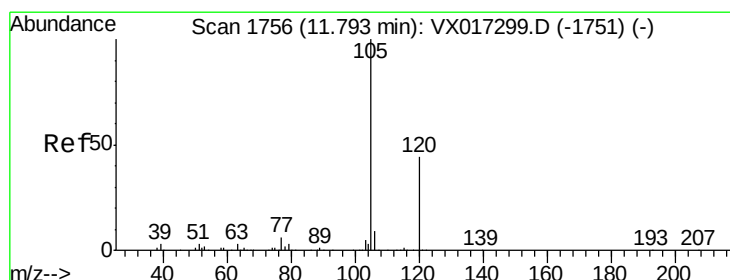
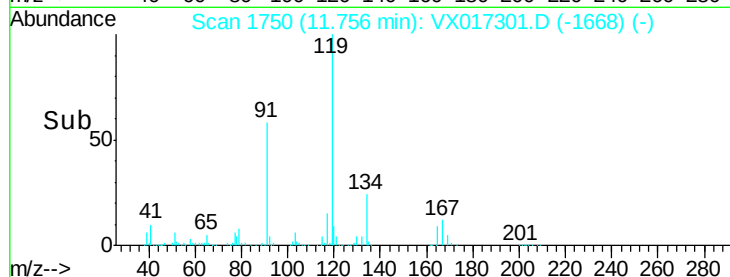
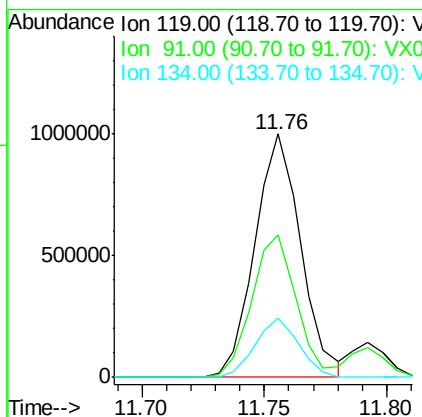
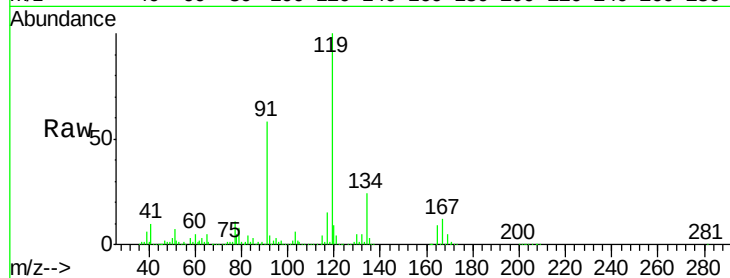




#79
 tert-butylbenzene
 Concen: 102.224 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

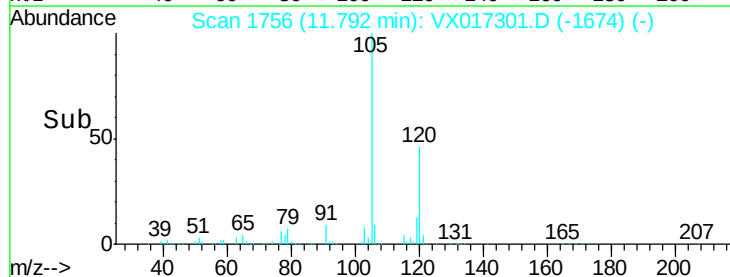
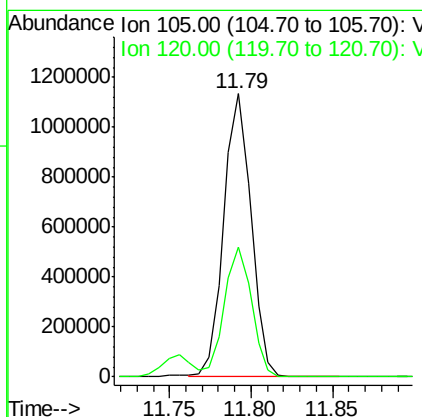
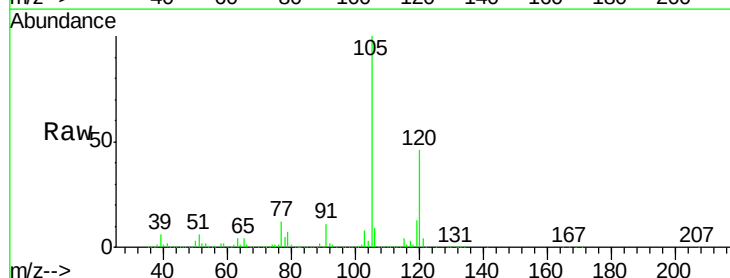
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC100

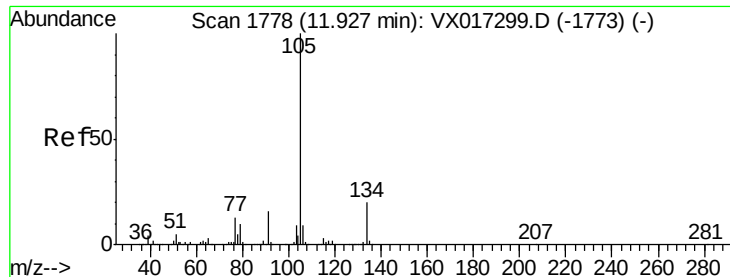
Tgt Ion:119 Resp: 1301347
 Ion Ratio Lower Upper
 119 100
 91 56.2 0.0 113.6
 134 23.3 0.0 48.0



#80
 1,2,4-Trimethylbenzene
 Concen: 99.135 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Tgt Ion:105 Resp: 1324074
 Ion Ratio Lower Upper
 105 100
 120 46.0 0.0 93.6

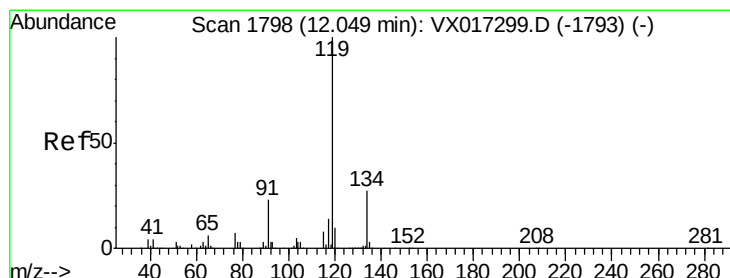
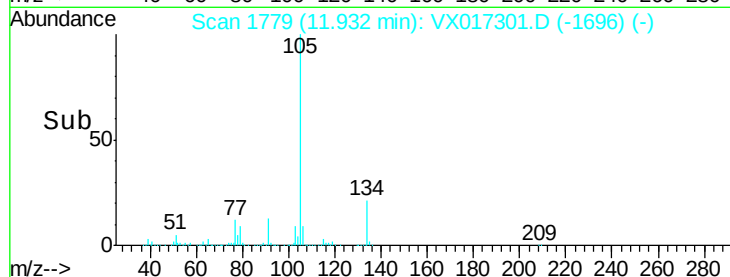
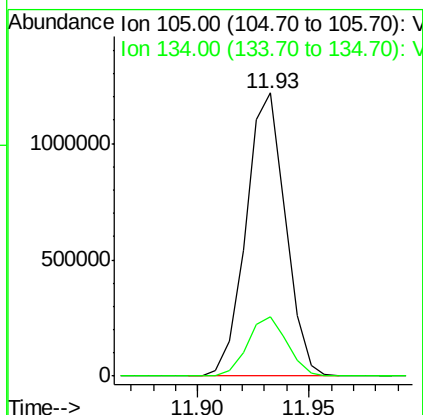
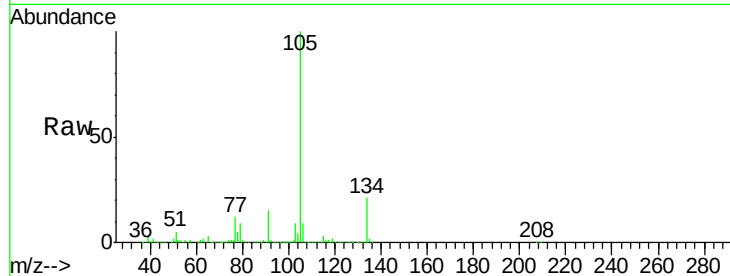




#81
 sec-Butylbenzene
 Concen: 98.047 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. 0.01 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

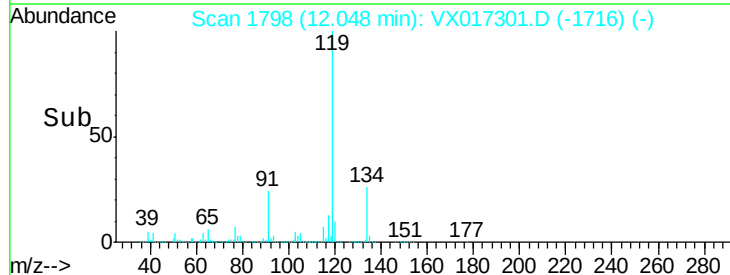
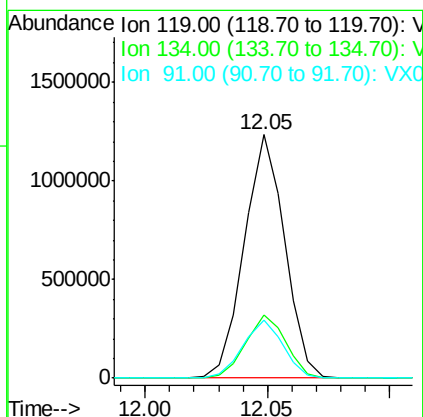
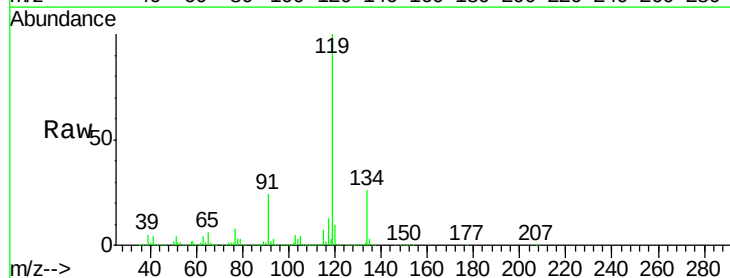
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

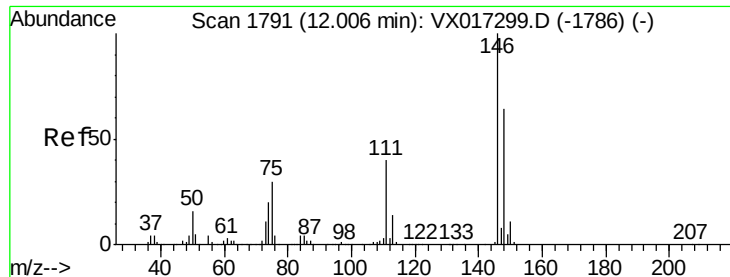
Tgt Ion:105 Resp: 1502591
 Ion Ratio Lower Upper
 105 100
 134 21.0 0.0 41.8



#82
 p-Isopropyltoluene
 Concen: 101.765 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Tgt Ion:119 Resp: 1418567
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 53.6
 91 23.6 0.0 48.0

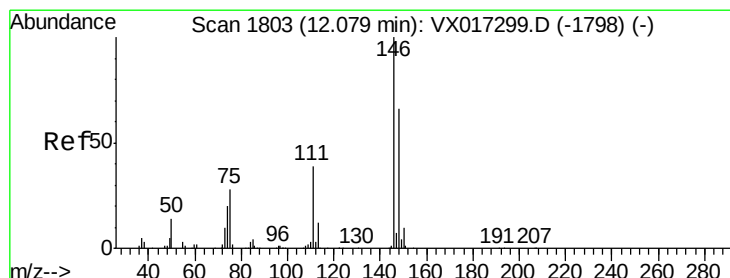
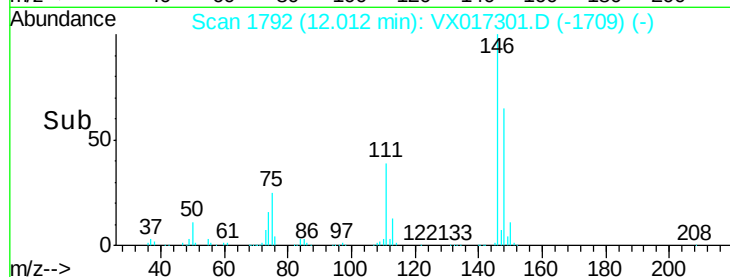
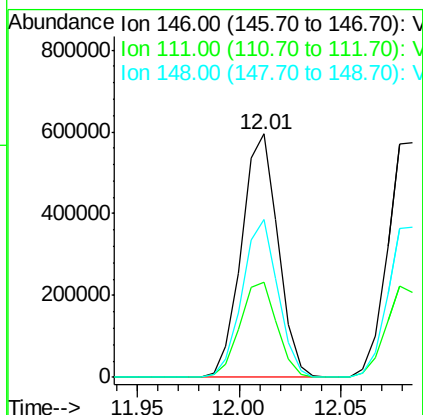
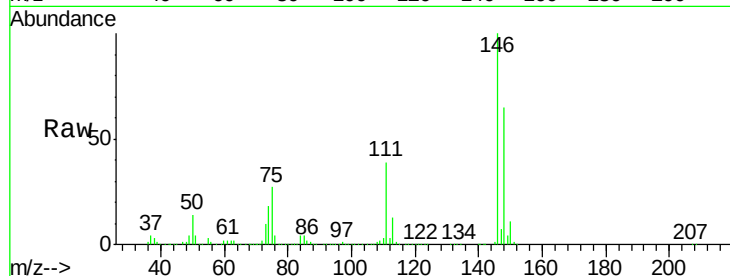




#83
 1,3-Dichlorobenzene
 Concen: 101.438 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

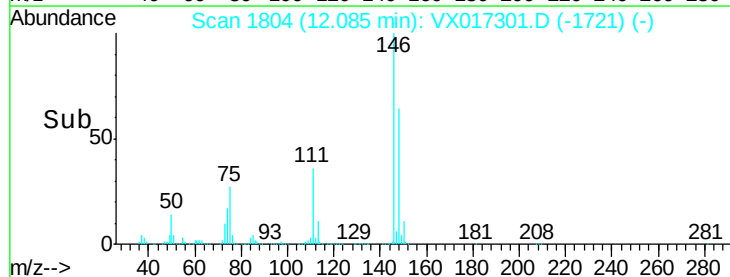
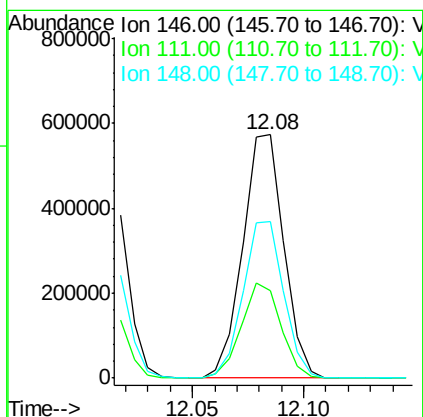
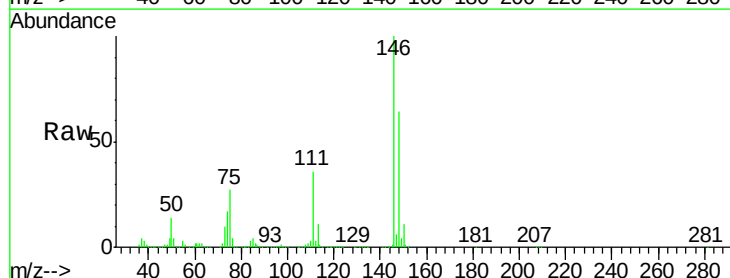
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

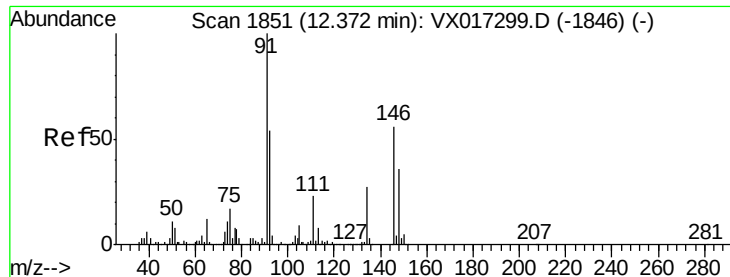
Tgt Ion:146 Resp: 737024
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.5 58.5
 148 63.5 31.8 95.3



#84
 1,4-Dichlorobenzene
 Concen: 101.300 ug/l
 RT: 12.08 min Scan# 1804
 Delta R.T. 0.01 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Tgt Ion:146 Resp: 739261
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.1 57.3
 148 63.6 32.6 97.8





#85

n-Butylbenzene

Concen: 93.781 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

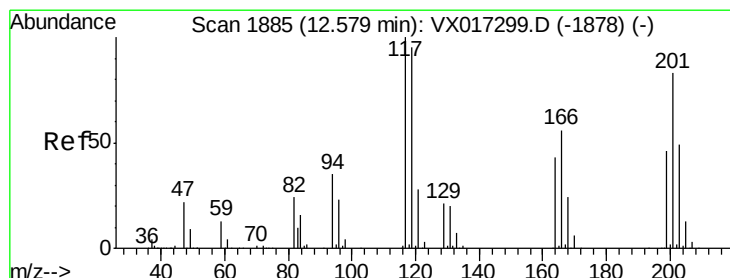
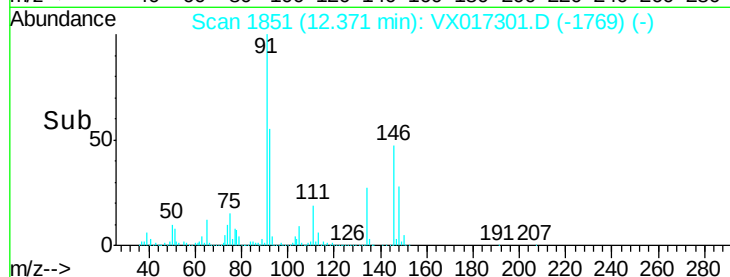
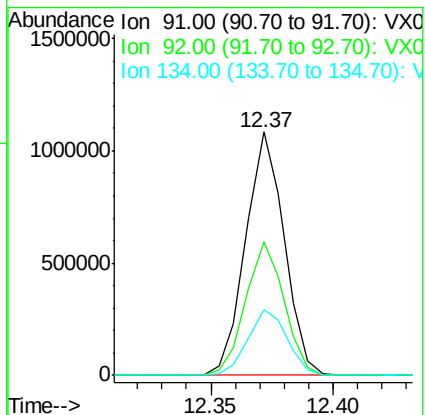
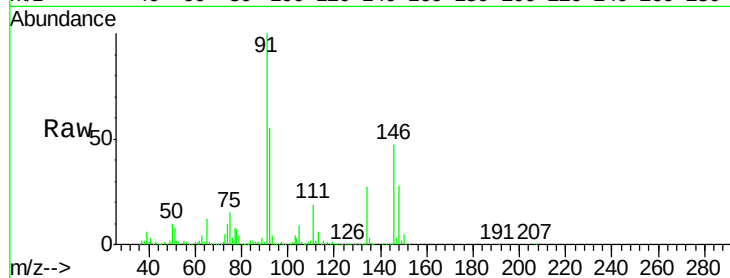
Tgt Ion: 91 Resp: 1192658

Ion	Ratio	Lower	Upper
91	100		
92	54.4	0.0	108.2
134	27.5	0.0	54.2

91 100

92 54.4 0.0 108.2

134 27.5 0.0 54.2



#86

Hexachloroethane

Concen: 99.045 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017301.D

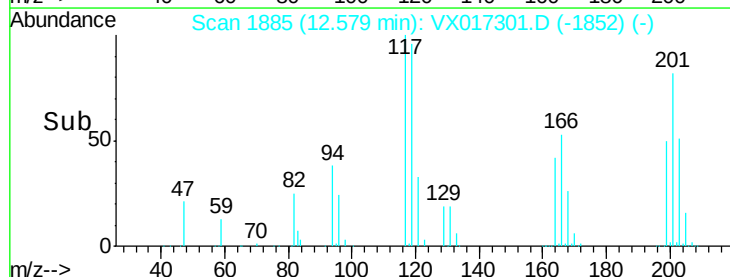
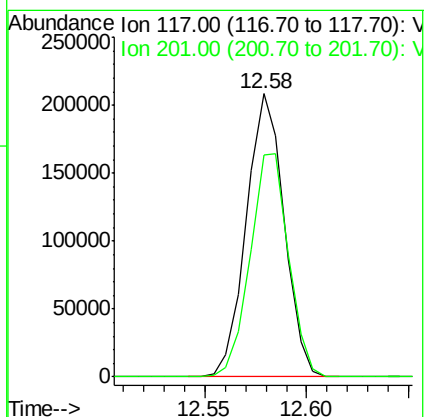
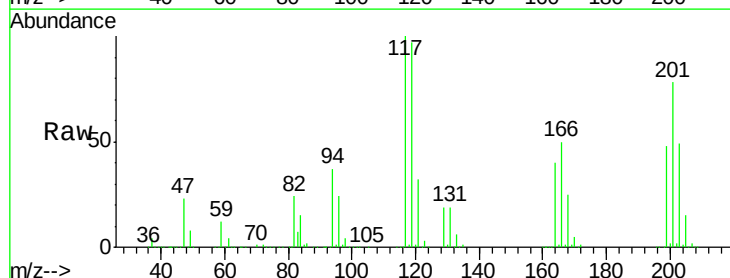
Acq: 09 Jul 2020 11:37

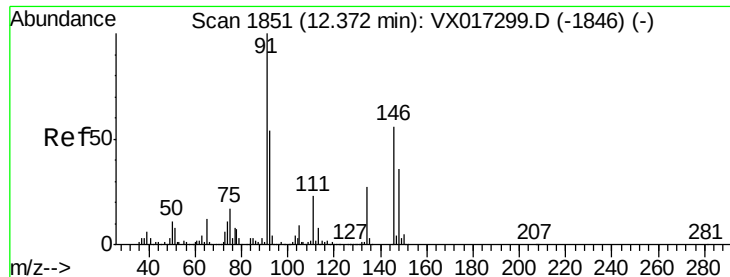
Tgt Ion: 117 Resp: 268556

Ion	Ratio	Lower	Upper
117	100		
201	80.6	41.0	123.0

117 100

201 80.6 41.0 123.0





#87

1,2-Dichlorobenzene

Concen: 103.486 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.01 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

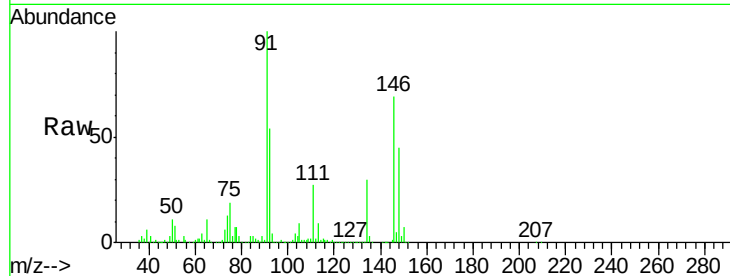
Tgt Ion:146 Resp: 705477

Ion Ratio Lower Upper

146 100

111 40.4 20.6 61.9

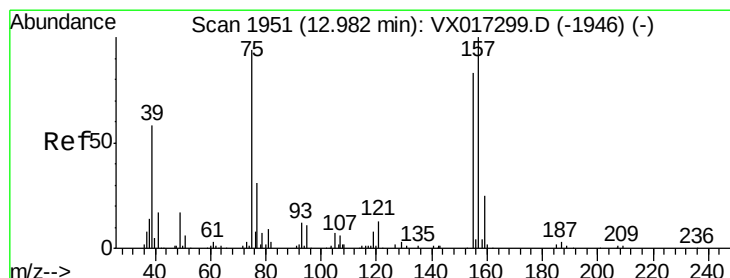
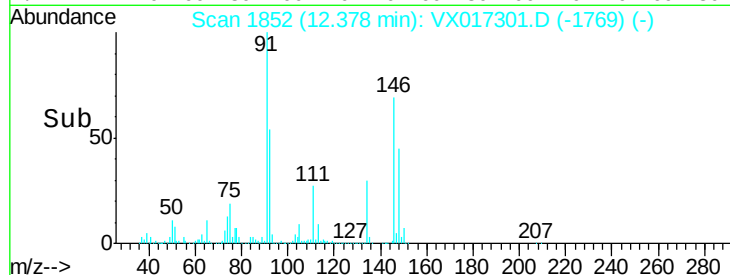
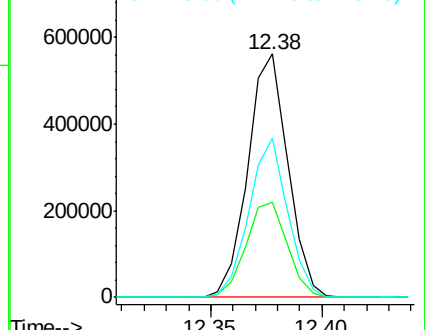
148 63.2 31.6 94.8



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V



#88

1,2-Dibromo-3-Chloropropane

Concen: 101.617 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. -0.00 min

Lab File: VX017301.D

Acq: 09 Jul 2020 11:37

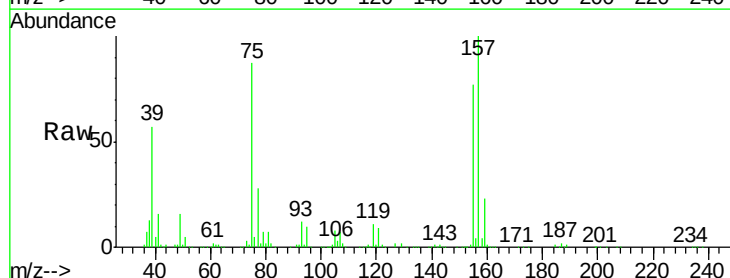
Tgt Ion: 75 Resp: 113313

Ion Ratio Lower Upper

75 100

155 92.4 73.4 110.0

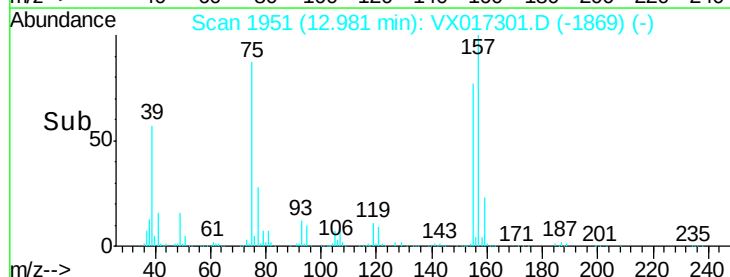
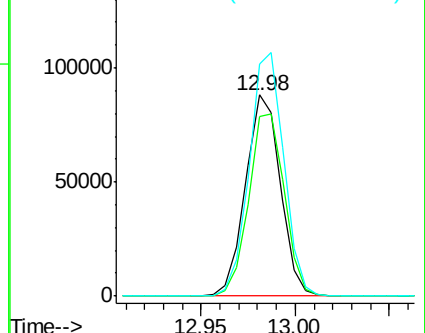
157 119.5 90.5 135.7

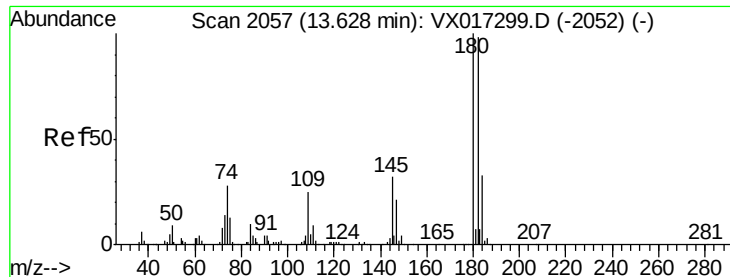


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

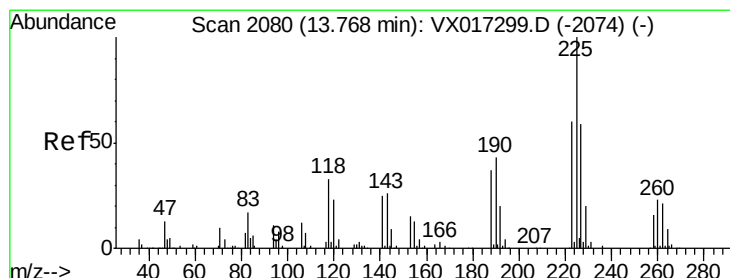
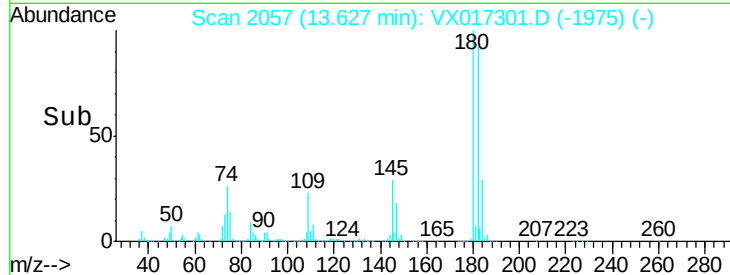
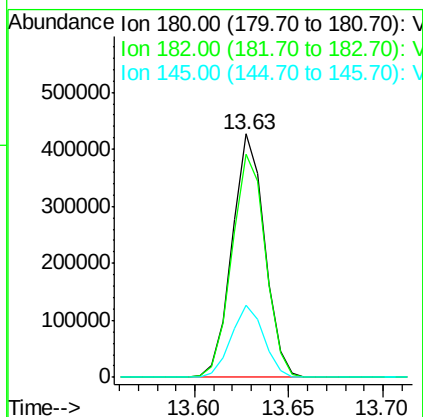
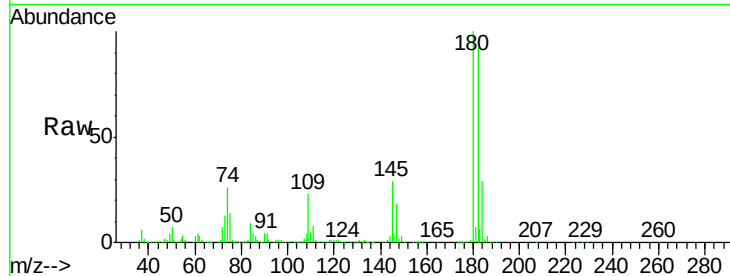




#89
 1,2,4-Trichlorobenzene
 Concen: 110.862 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

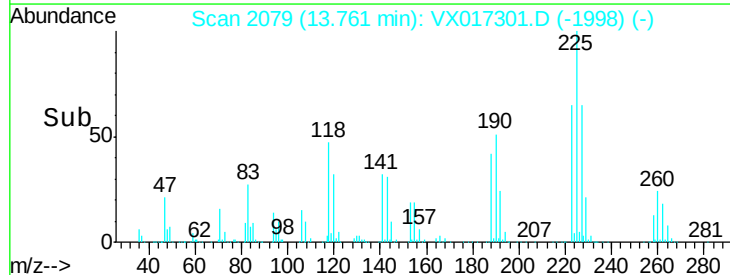
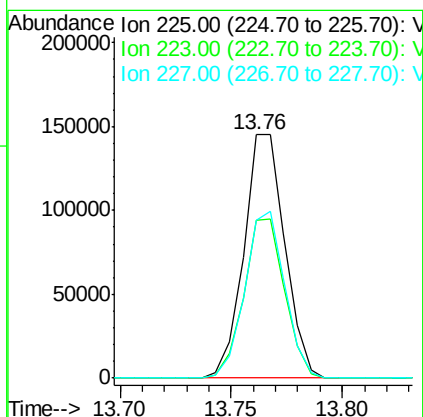
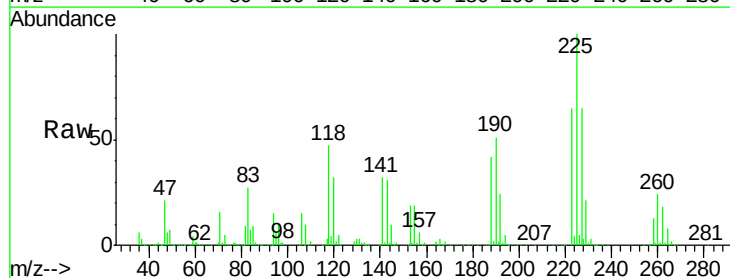
Instrument :
 MSVOA_X
 ClientSampled :
 VSTDIC100

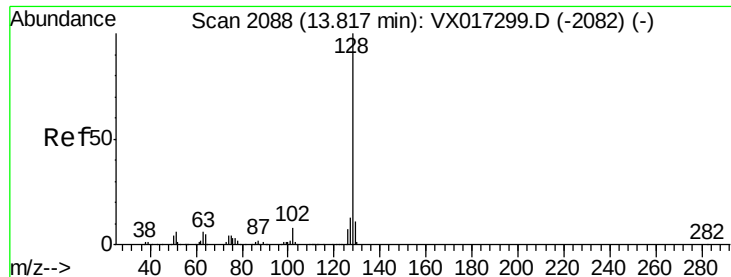
Tgt Ion:180 Resp: 511007
 Ion Ratio Lower Upper
 180 100
 182 94.5 77.8 116.8
 145 29.6 25.0 37.4



#90
 Hexachlorobutadiene
 Concen: 104.532 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX017301.D
 Acq: 09 Jul 2020 11:37

Tgt Ion:225 Resp: 186843
 Ion Ratio Lower Upper
 225 100
 223 65.3 0.0 129.0
 227 66.4 0.0 124.4

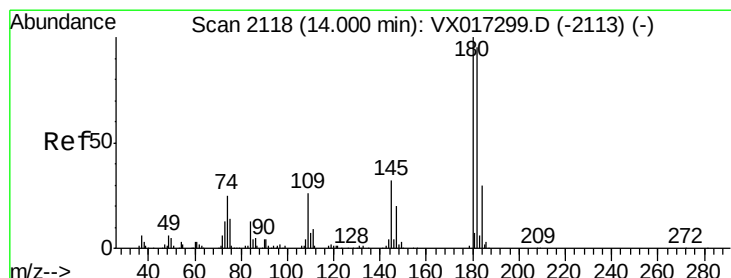
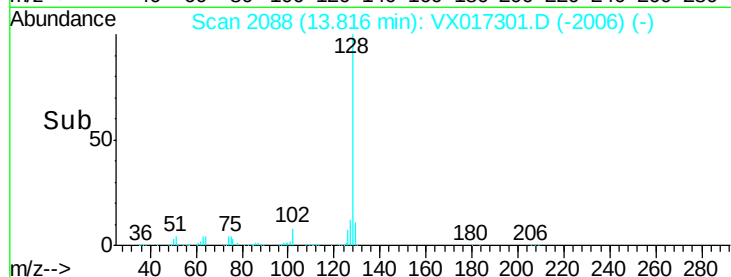
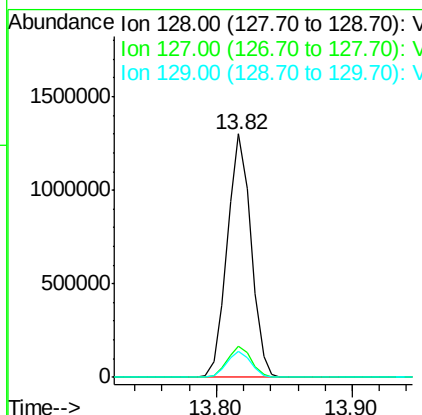
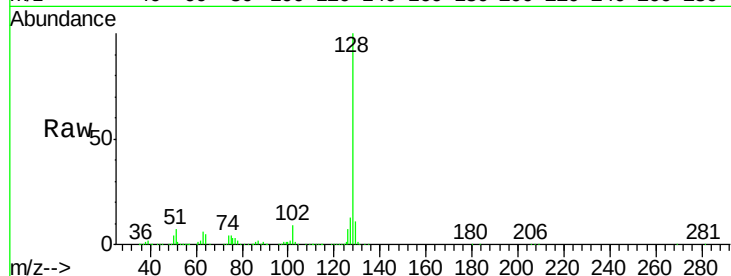




#91
Naphthalene
Concen: 106.156 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1576076
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 9.0 13.4



#92
1,2,3-Trichlorobenzene
Concen: 107.592 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017301.D
Acq: 09 Jul 2020 11:37

Tgt Ion:180 Resp: 486705
Ion Ratio Lower Upper
180 100
182 95.9 0.0 185.6
145 33.1 0.0 63.0

