

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040820\
 Data File : VX015557.D
 Acq On : 08 Apr 2020 10:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 09 06:14:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1139570	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1740295	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1580681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	845954	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	684910	42.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.22%	
35) Dibromofluoromethane	5.47	113	503523	45.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.52%	
50) Toluene-d8	8.70	98	1859752	45.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.82%	
62) 4-Bromofluorobenzene	11.12	95	764136	45.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.82%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	523115	52.104	ug/l	99
3) Chloromethane	1.31	50	579241	45.304	ug/l	98
4) Vinyl Chloride	1.39	62	573478	48.848	ug/l	97
5) Bromomethane	1.62	94	232142	41.525	ug/l	97
6) Chloroethane	1.70	64	365690	50.224	ug/l	99
7) Trichlorofluoromethane	1.91	101	835576	53.071	ug/l	99
8) Diethyl Ether	2.17	74	328459	49.461	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.36	101	540101	52.622	ug/l	97
10) Methyl Iodide	2.49	142	615408	44.472	ug/l	99
11) Tert butyl alcohol	3.01	59	724450	188.315	ug/l	99
12) 1,1-Dichloroethene	2.35	96	525547	48.848	ug/l	91
13) Acrolein	2.27	56	744318	339.649	ug/l	99
14) Allyl chloride	2.70	41	1173580	46.684	ug/l	96
15) Acrylonitrile	3.11	53	1607225	219.071	ug/l	100
16) Acetone	2.42	43	1745842	252.835	ug/l	99
17) Carbon Disulfide	2.55	76	1497060	45.614	ug/l	99
18) Methyl Acetate	2.75	43	783549	44.460	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	1974561	47.321	ug/l	99
20) Methylene Chloride	2.83	84	595127	46.142	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	571114	47.831	ug/l	96
22) Diisopropyl ether	3.83	45	2168694	48.685	ug/l	88
23) Vinyl Acetate	3.78	43	9511605	235.834	ug/l	100
24) 1,1-Dichloroethane	3.67	63	1109767	47.317	ug/l	99
25) 2-Butanone	4.63	43	2508712	225.912	ug/l	98
26) 2,2-Dichloropropane	4.55	77	1034763	53.750	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	661417	47.880	ug/l	97
28) Bromochloromethane	4.98	49	518897	46.338	ug/l	99
29) Tetrahydrofuran	5.09	42	1527646	213.986	ug/l	100
30) Chloroform	5.17	83	1095410	48.545	ug/l	94
31) Cyclohexane	5.55	56	1023619	50.310	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	1010584	49.487	ug/l	99
36) 1,1-Dichloropropene	5.76	75	833936	52.008	ug/l	98
37) Ethyl Acetate	4.79	43	947953	45.403	ug/l	100
38) Carbon Tetrachloride	5.75	117	905749	52.152	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040820\
 Data File : VX015557.D
 Acq On : 08 Apr 2020 10:16
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 09 06:14:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	1021873	55.271	ug/l	97
40) Benzene	6.11	78	2394839	50.986	ug/l	98
41) Methacrylonitrile	5.00	41	556729	48.035	ug/l	100
42) 1,2-Dichloroethane	6.16	62	964066	51.098	ug/l	99
43) Isopropyl Acetate	6.41	43	1659566	47.086	ug/l	100
44) Trichloroethene	7.18	130	657486	51.326	ug/l	99
45) 1,2-Dichloropropane	7.49	63	638185	49.667	ug/l	100
46) Dibromomethane	7.64	93	421871	50.051	ug/l	98
47) Bromodichloromethane	7.87	83	904748	50.375	ug/l	98
48) Methyl methacrylate	7.75	41	833732	47.359	ug/l	100
49) 1,4-Dioxane	7.72	88	287127	874.287	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	4693713	234.989	ug/l	99
52) Toluene	8.76	92	1519352	52.466	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	1040507	49.397	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	1097552	51.151	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	607873	51.235	ug/l	98
56) Ethyl methacrylate	9.16	69	1027399	49.135	ug/l	99
57) 1,3-Dichloropropane	9.36	76	1052492	49.237	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	2715976	267.044	ug/l	100
59) 2-Hexanone	9.47	43	3670809	243.421	ug/l	100
60) Dibromochloromethane	9.56	129	739398	51.863	ug/l	100
61) 1,2-Dibromoethane	9.65	107	652151	50.552	ug/l	100
64) Tetrachloroethene	9.32	164	651494	54.614	ug/l	99
65) Chlorobenzene	10.12	112	1664749	52.810	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	650033	51.615	ug/l	99
67) Ethyl Benzene	10.24	91	2970169	53.124	ug/l	99
68) m/p-Xylenes	10.34	106	2235935	107.399	ug/l	99
69) o-Xylene	10.68	106	1077451	52.373	ug/l	99
70) Styrene	10.70	104	1914789	52.893	ug/l	99
71) Bromoform	10.84	173	573986	50.066	ug/l #	98
73) Isopropylbenzene	11.00	105	2945562	53.141	ug/l	99
74) N-amyl acetate	10.88	43	1471231	47.723	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	918698	48.303	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	1125123	64.676	ug/l	83
77) Bromobenzene	11.24	156	784828	53.083	ug/l	95
78) n-propylbenzene	11.34	91	3406224	53.742	ug/l	99
79) 2-Chlorotoluene	11.40	91	2018085	51.948	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	2514027	53.108	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	342561	47.249	ug/l	96
82) 4-Chlorotoluene	11.49	91	2407599	52.866	ug/l	100
83) tert-Butylbenzene	11.76	119	2472829	53.479	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	2568788	53.251	ug/l	100
85) sec-Butylbenzene	11.93	105	2950334	55.170	ug/l	100
86) p-Isopropyltoluene	12.05	119	2778101	55.959	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	1411100	53.314	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	1428703	52.993	ug/l	99
89) n-Butylbenzene	12.37	91	2504461	55.824	ug/l	100
90) Hexachloroethane	12.58	117	510645	52.846	ug/l	97
91) 1,2-Dichlorobenzene	12.38	146	1358071	52.430	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	233667	43.528	ug/l	97

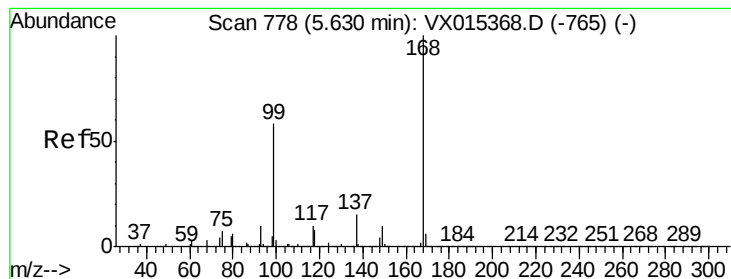
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040820\
Data File : VX015557.D
Acq On : 08 Apr 2020 10:16
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Apr 09 06:14:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	1138829	55.583	ug/l	99
94) Hexachlorobutadiene	13.77	225	537373	55.088	ug/l	95
95) Naphthalene	13.82	128	3211374	51.384	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	1063147	53.895	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

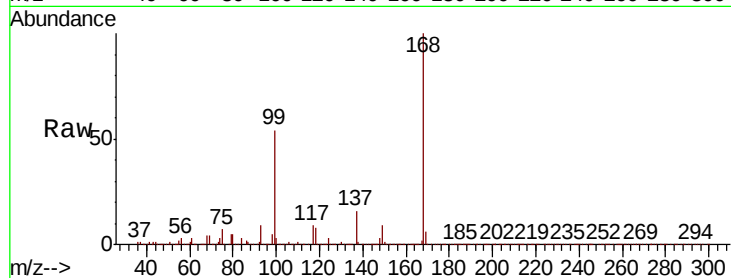
VSTDCCC050

Tot Ion:168 Resp: 1139570

Ion Ratio Lower Upper

168 100

99 54.0 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

200000

100000

0

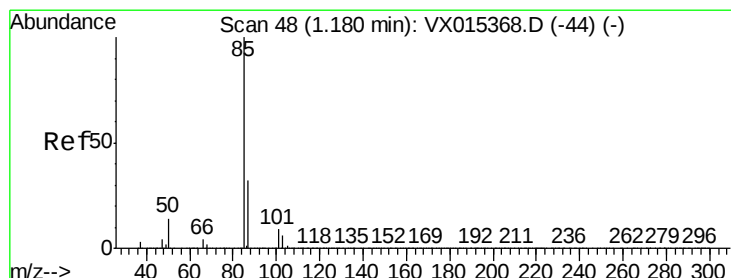
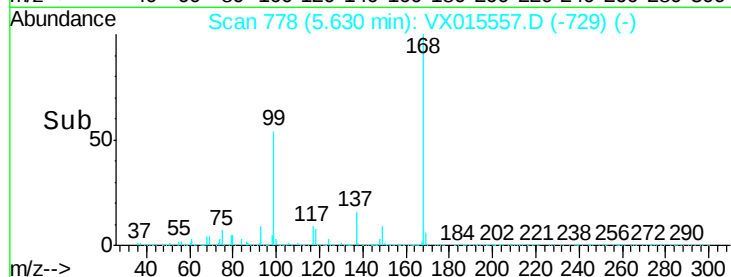
5.50

5.60

5.70

5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 52.104 ug/l

RT: 1.18 min Scan# 48

Delta R.T. -0.00 min

Lab File: VX015557.D

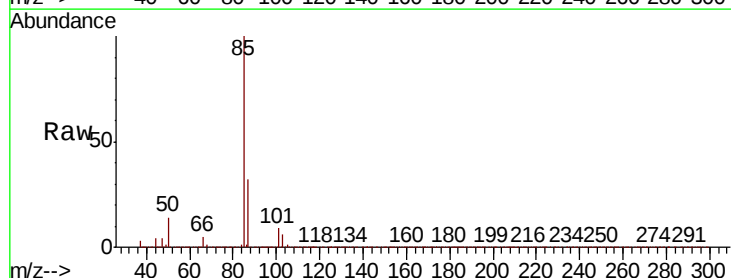
Acq: 08 Apr 2020 10:16

Tgt Ion: 85 Resp: 523115

Ion Ratio Lower Upper

85 100

87 32.2 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

600000

500000

400000

300000

200000

100000

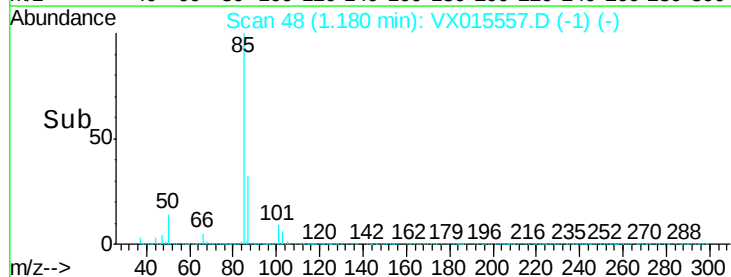
0

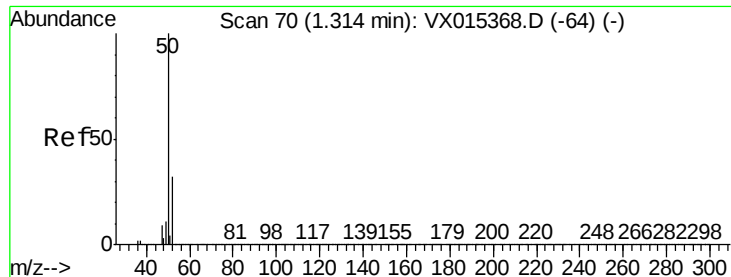
1.10

1.20

1.30

Time-->

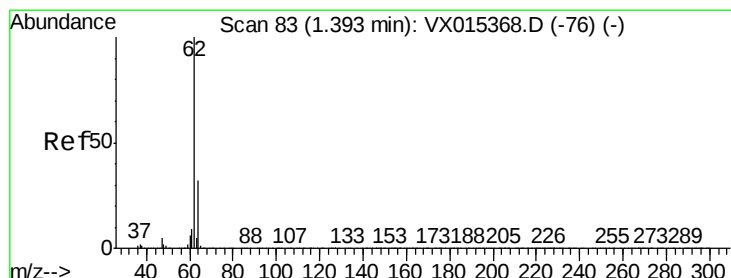
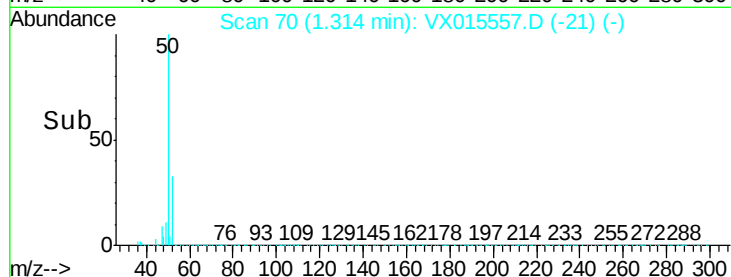
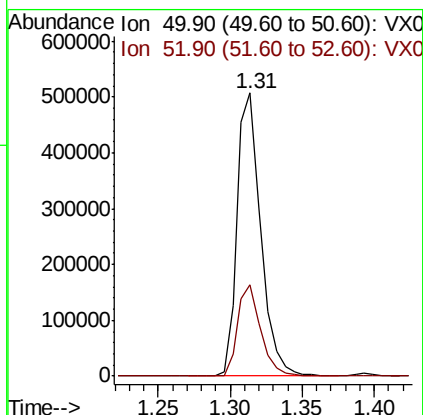
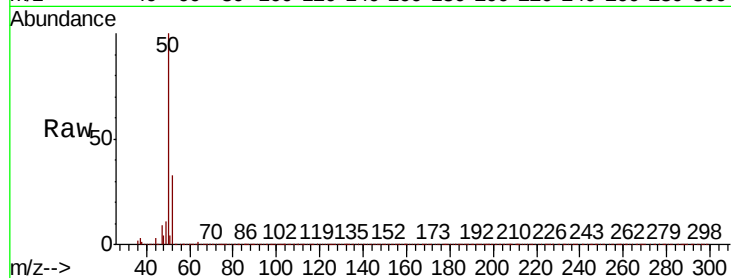




#3
Chloromethane
Concen: 45.304 ug/l
RT: 1.31 min Scan# 70
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

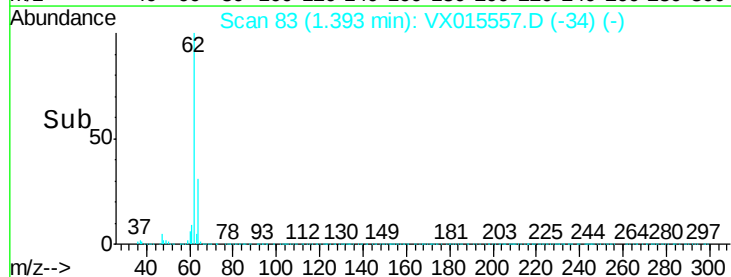
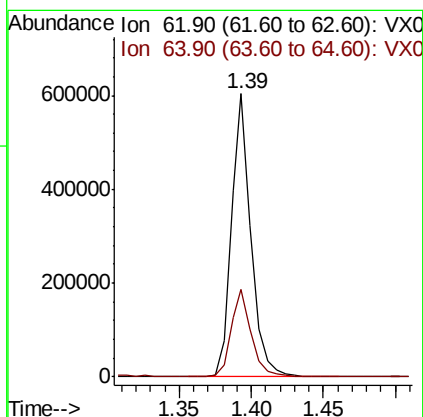
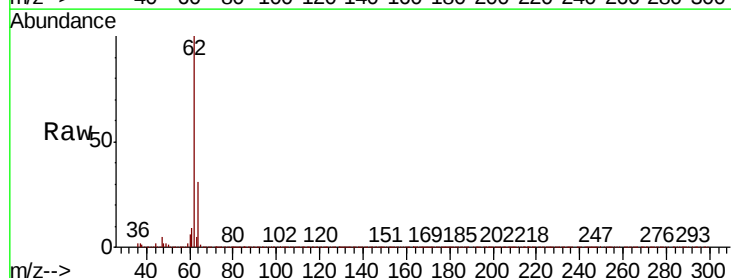
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

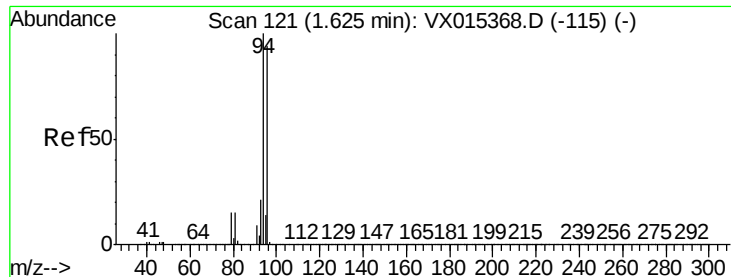
Tot Ion: 50 Resp: 579241
Ion Ratio Lower Upper
50 100
52 32.5 25.3 37.9



#4
Vinyl Chloride
Concen: 48.848 ug/l
RT: 1.39 min Scan# 83
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion: 62 Resp: 573478
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0

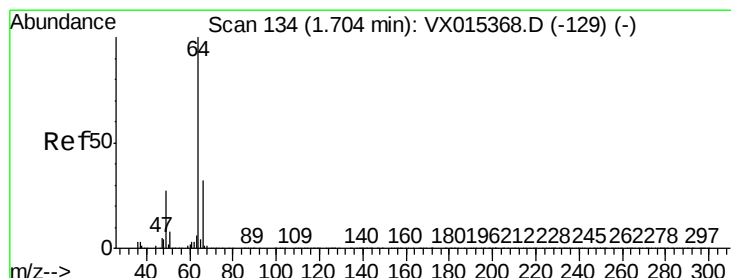
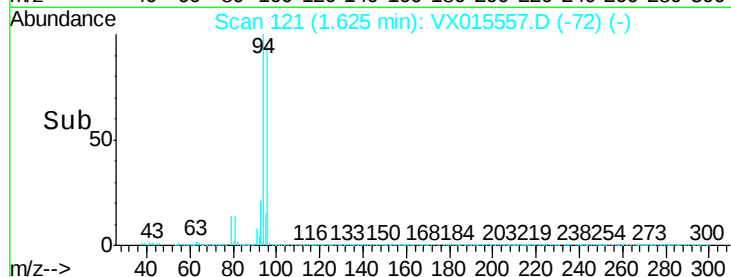
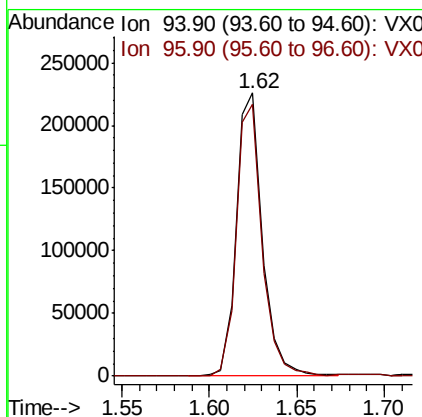
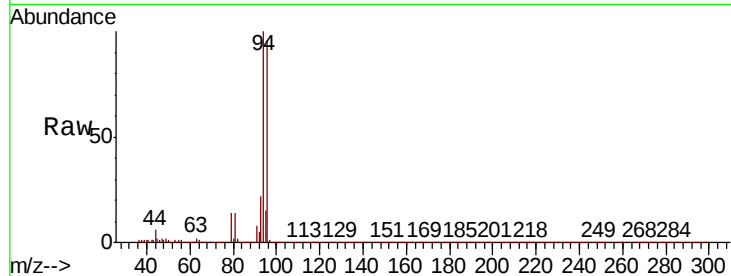




#5
Bromomethane
Concen: 41.525 ug/l
RT: 1.62 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

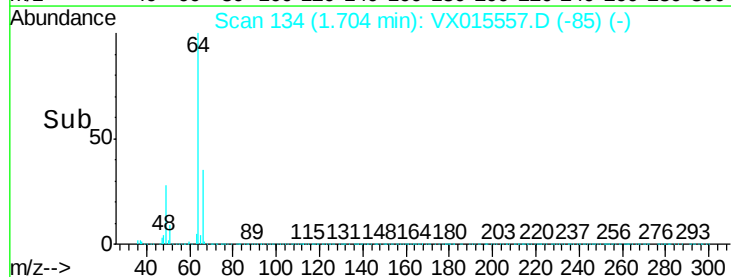
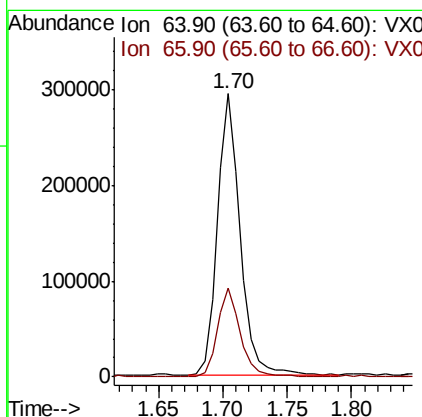
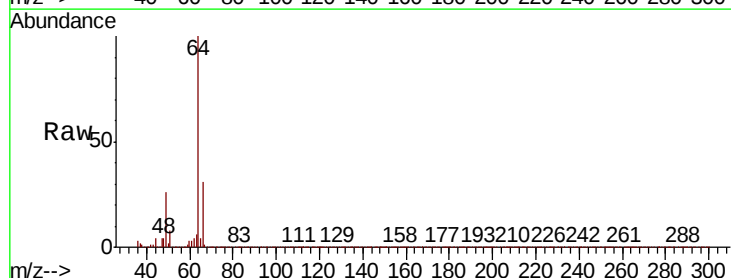
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

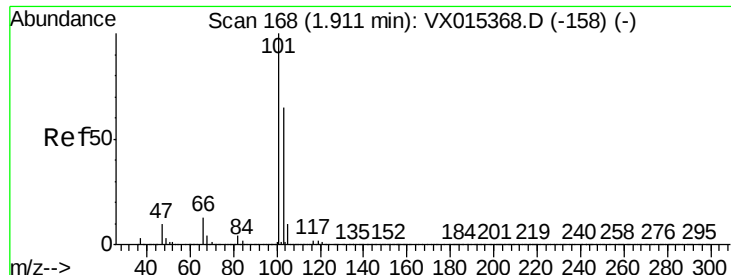
Tot Ion: 94 Resp: 232142
Ion Ratio Lower Upper
94 100
96 96.2 74.8 112.2



#6
Chloroethane
Concen: 50.224 ug/l
RT: 1.70 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion: 64 Resp: 365690
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2



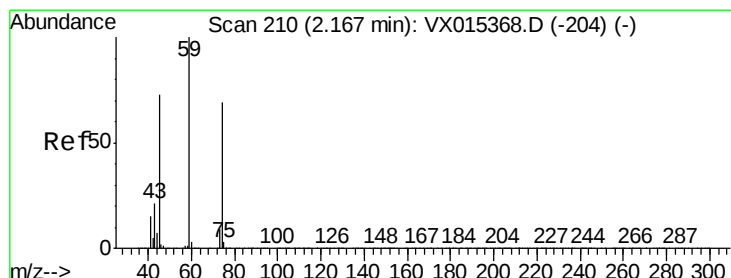
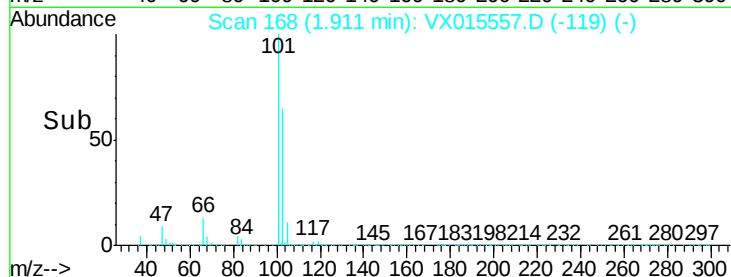
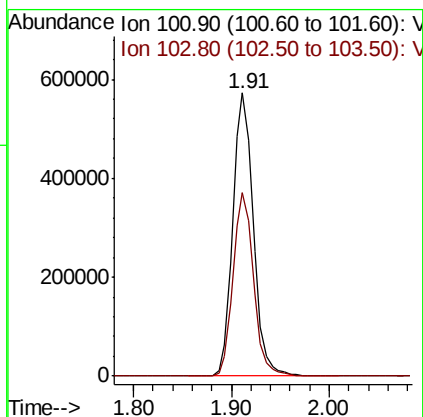
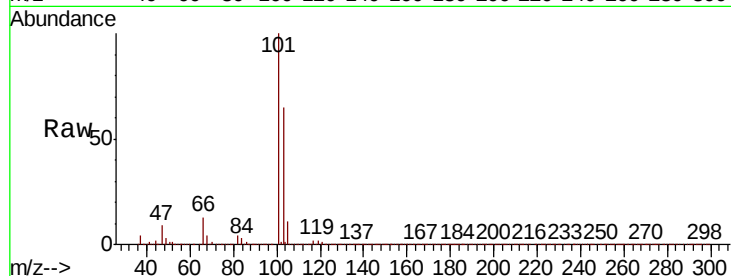


#7

Trichlorofluoromethane
Concen: 53.071 ug/l
RT: 1.91 min Scan# 168
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

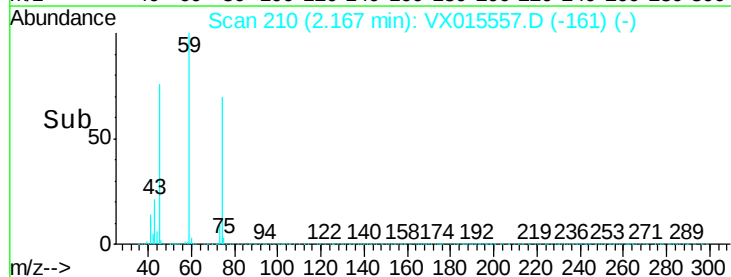
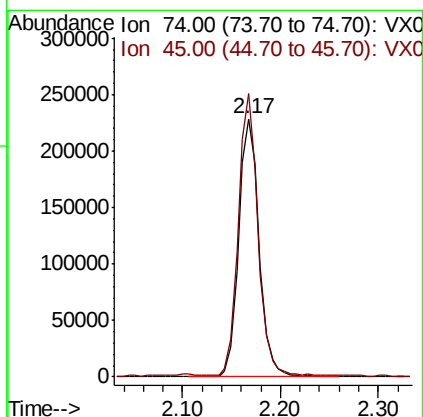
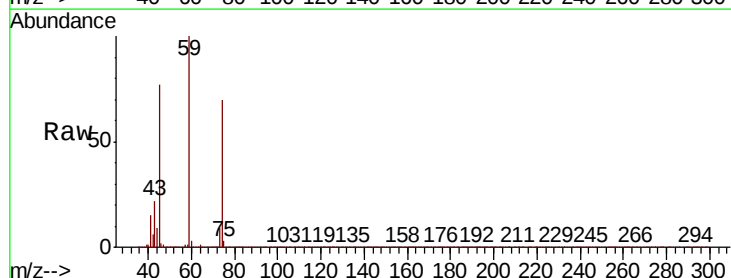
Tot Ion:101 Resp: 835576
Ion Ratio Lower Upper
101 100
103 64.6 52.3 78.5



#8

Diethyl Ether
Concen: 49.461 ug/l
RT: 2.17 min Scan# 210
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion: 74 Resp: 328459
Ion Ratio Lower Upper
74 100
45 104.6 53.8 161.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 52.622 ug/l

RT: 2.36 min Scan# 242

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

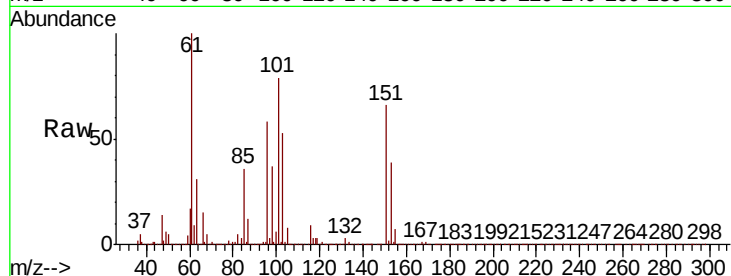
Tot Ion:101 Resp: 540101

Ion Ratio Lower Upper

101 100

85 45.8 35.0 52.4

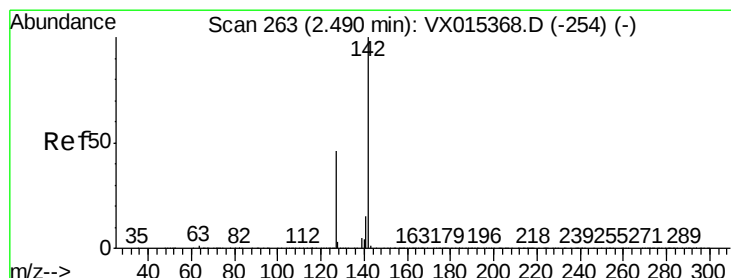
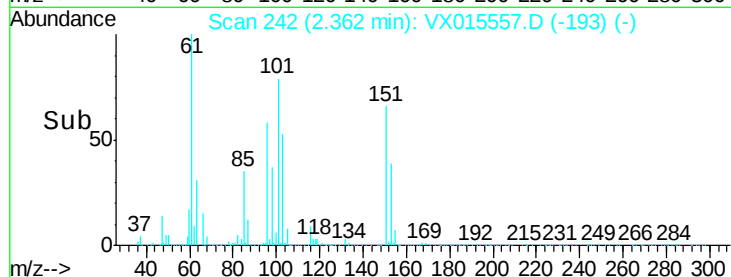
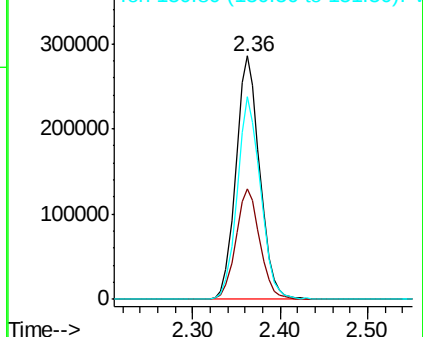
151 82.0 64.1 96.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 44.472 ug/l

RT: 2.49 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

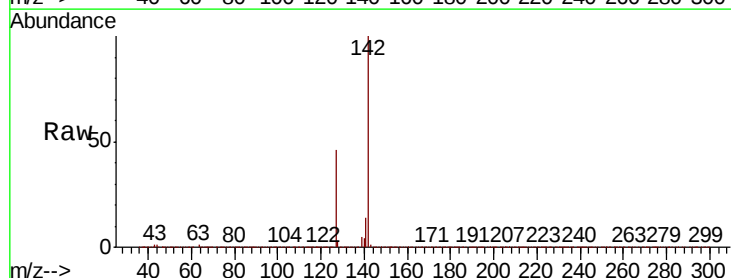
Tgt Ion:142 Resp: 615408

Ion Ratio Lower Upper

142 100

127 46.0 35.9 53.9

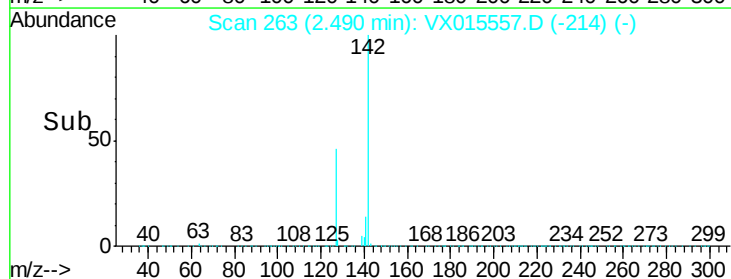
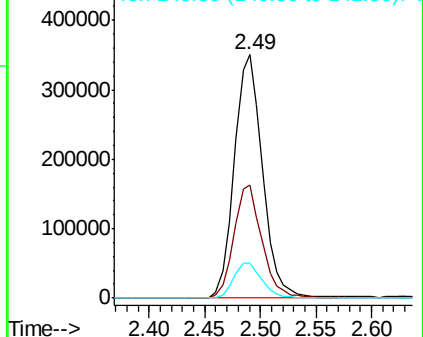
141 14.5 11.6 17.4

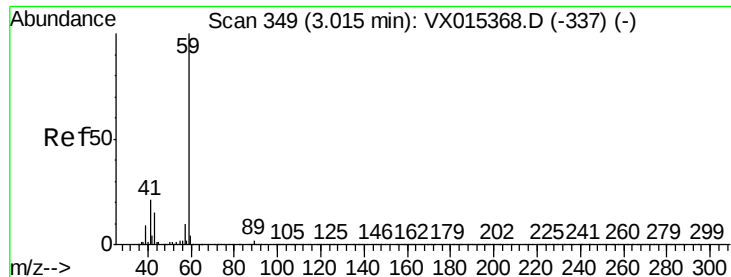


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



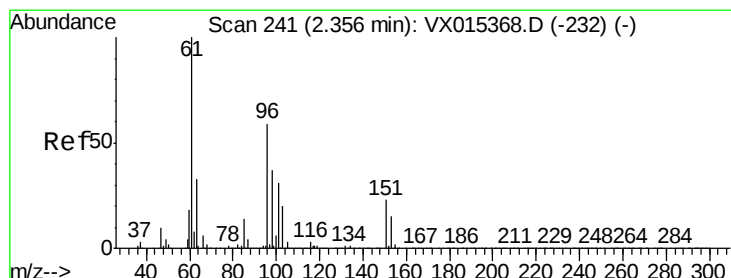
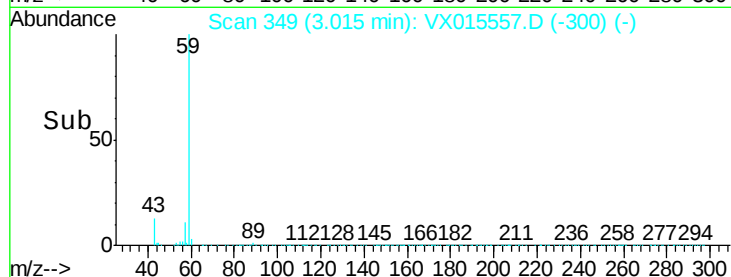
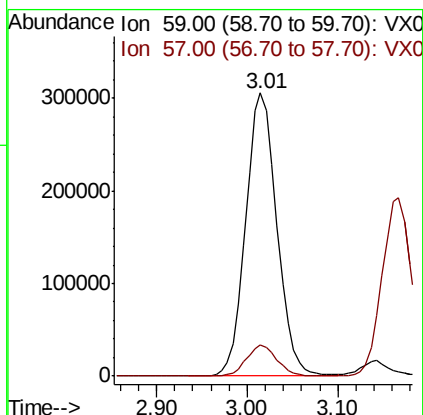
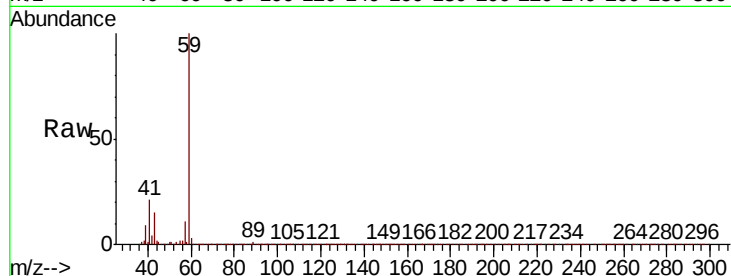


#11

Tert butyl alcohol
Concen: 188.315 ug/l
RT: 3.01 min Scan# 349
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

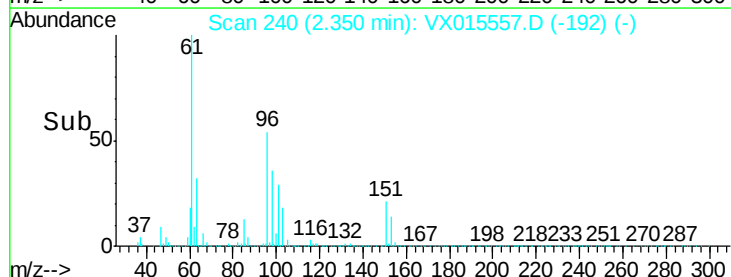
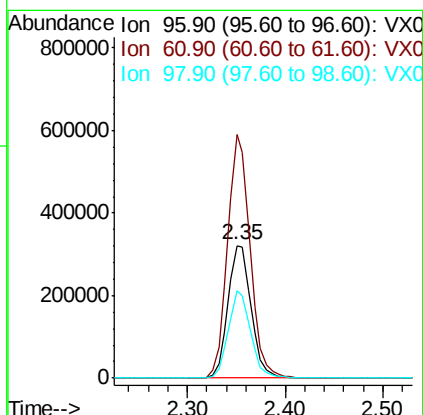
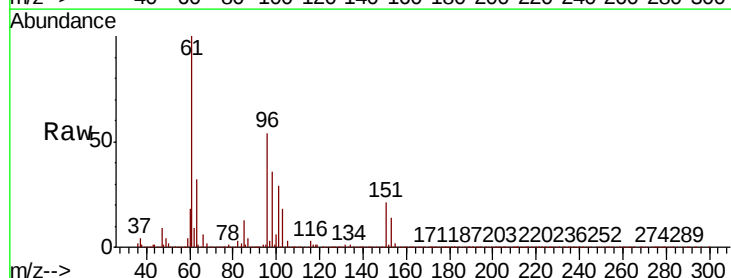
Tot Ion: 59 Resp: 724450
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

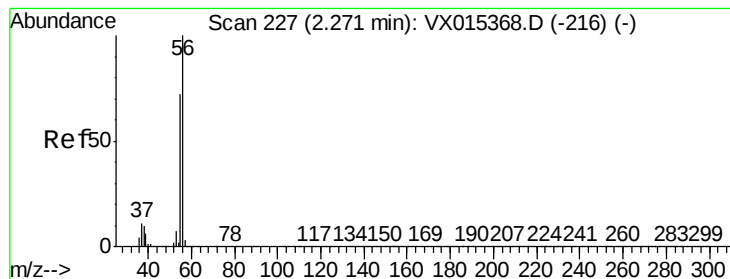


#12

1,1-Dichloroethene
Concen: 48.848 ug/l
RT: 2.35 min Scan# 240
Delta R.T. -0.01 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion: 96 Resp: 525547
Ion Ratio Lower Upper
96 100
61 184.2 135.7 203.5
98 66.6 50.6 75.8





#13

Acrolein

Concen: 339.649 ug/l

RT: 2.27 min Scan# 227

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

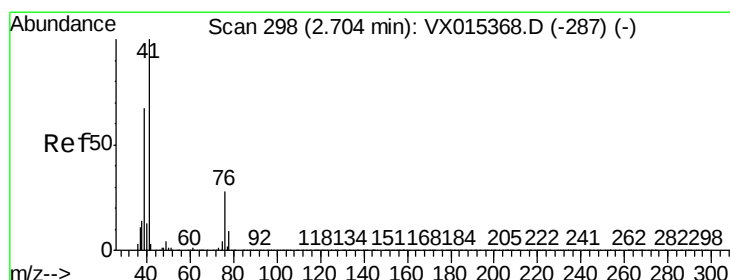
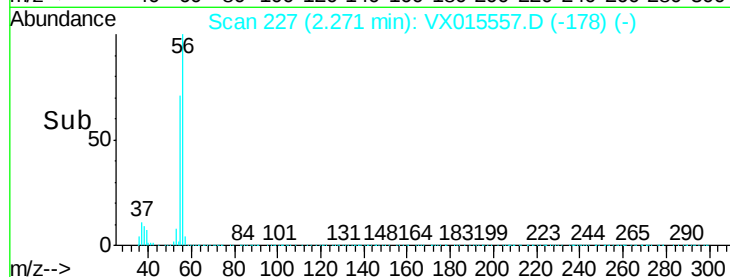
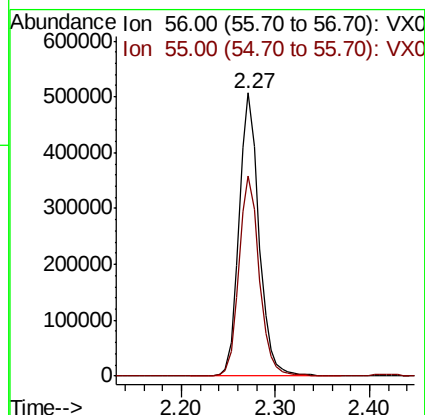
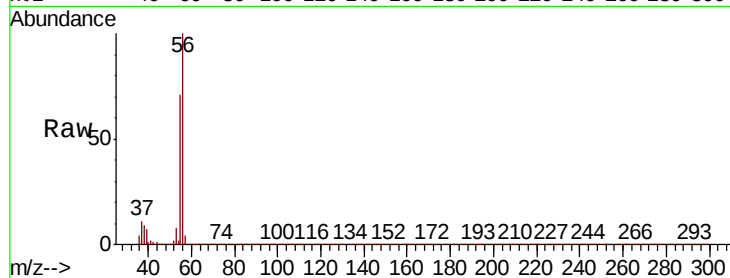
VSTDCCC050

Tot Ion: 56 Resp: 744318

Ion Ratio Lower Upper

56 100

55 71.8 57.0 85.4



#14

Allyl chloride

Concen: 46.684 ug/l

RT: 2.70 min Scan# 298

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

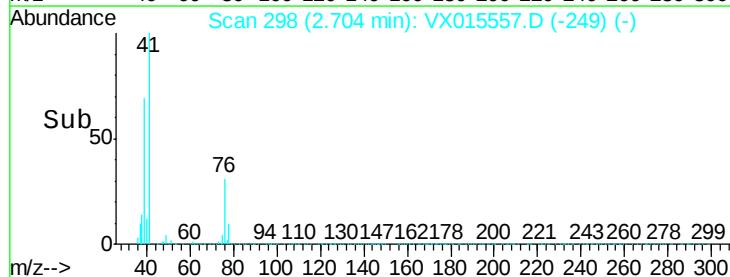
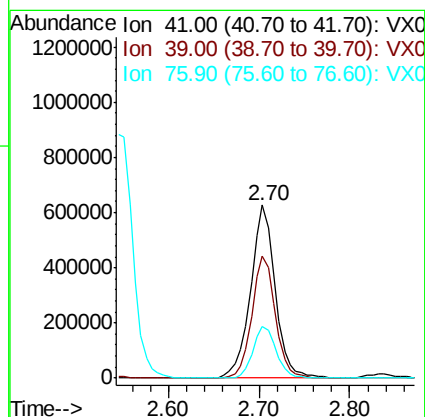
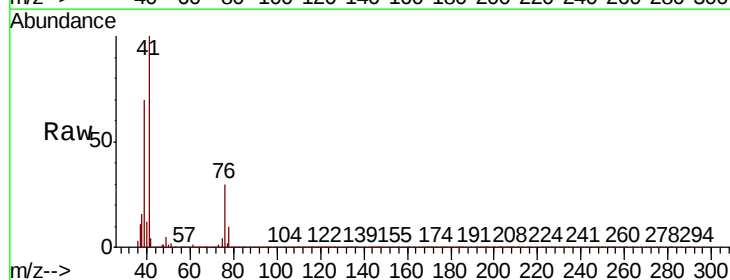
Tgt Ion: 41 Resp: 1173580

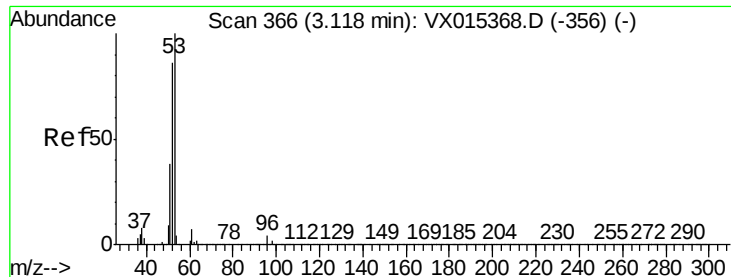
Ion Ratio Lower Upper

41 100

39 67.7 51.4 77.0

76 28.2 21.8 32.8





#15

Acrylonitrile

Concen: 219.071 ug/l

RT: 3.11 min Scan# 365

Delta R.T. -0.01 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

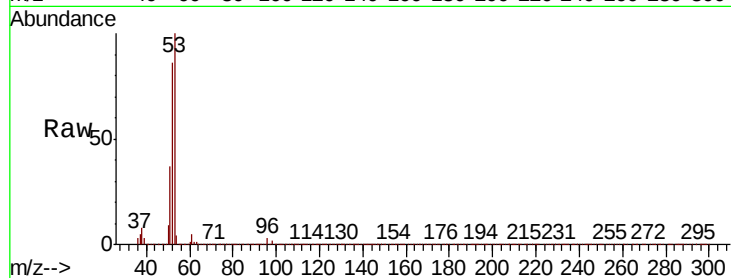
Tot Ion: 53 Resp: 1607225

Ion Ratio Lower Upper

53 100

52 83.6 66.8 100.2

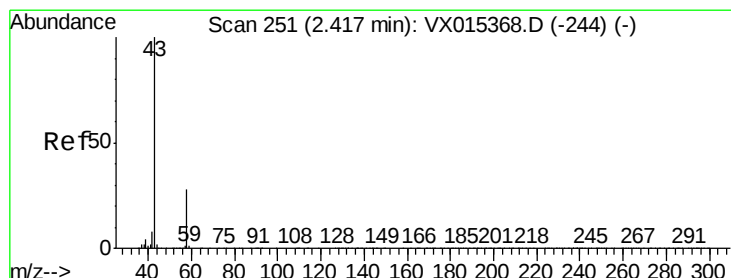
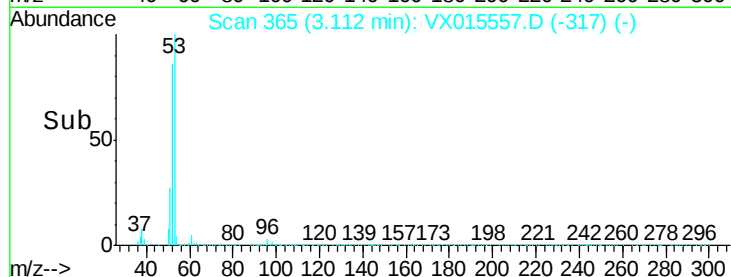
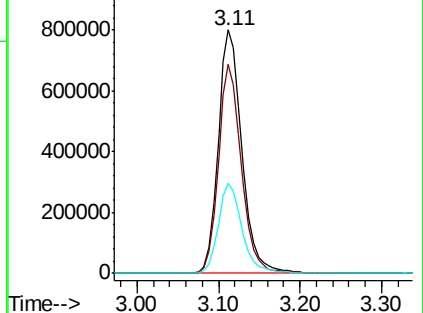
51 37.4 29.5 44.3



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



#16

Acetone

Concen: 252.835 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015557.D

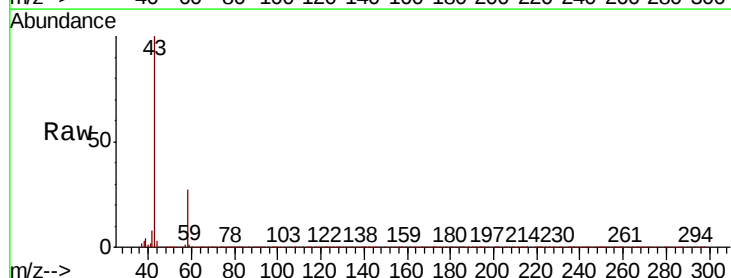
Acq: 08 Apr 2020 10:16

Tgt Ion: 43 Resp: 1745842

Ion Ratio Lower Upper

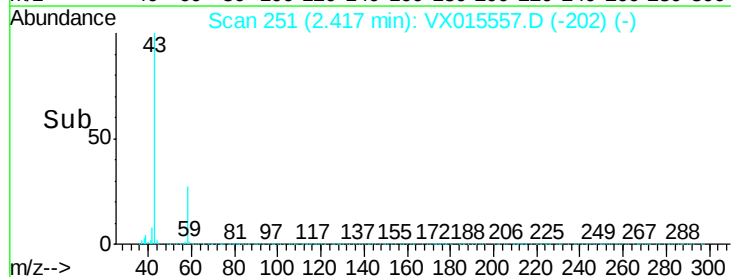
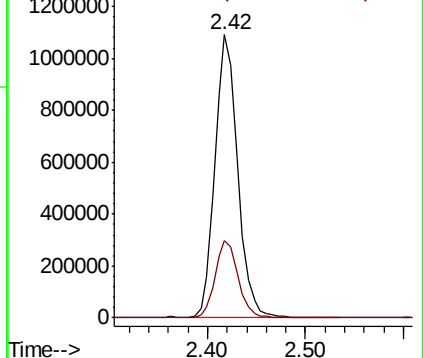
43 100

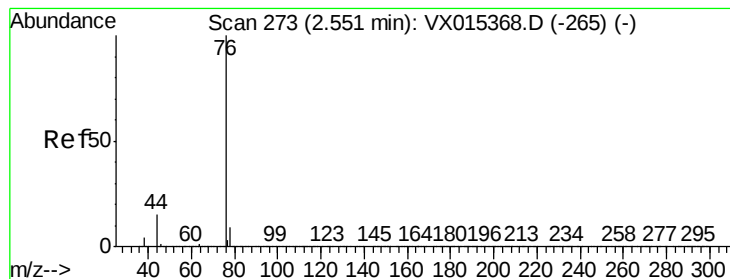
58 27.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 45.614 ug/l

RT: 2.55 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

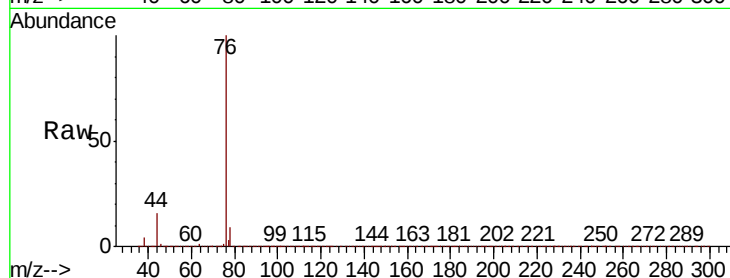
VSTDCCC050

Tot Ion: 76 Resp: 1497060

Ion Ratio Lower Upper

76 100

78 9.3 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.55

800000

600000

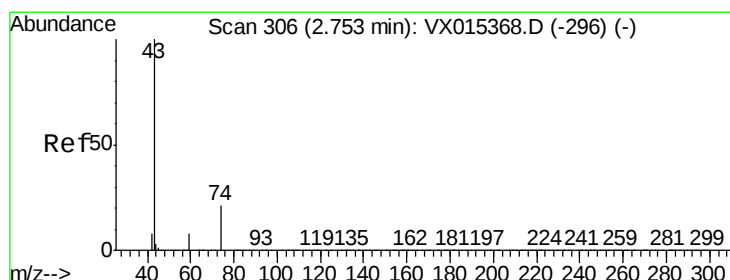
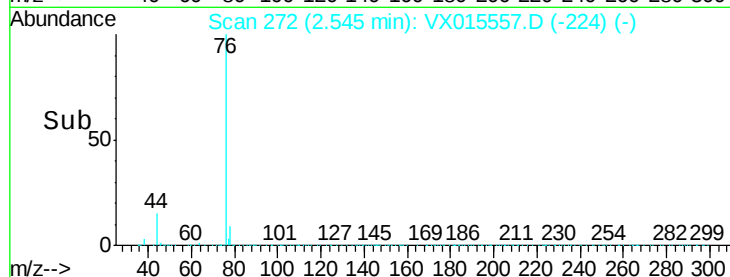
400000

200000

0

Time-->

2.50 2.60



#18

Methyl Acetate

Concen: 44.460 ug/l

RT: 2.75 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX015557.D

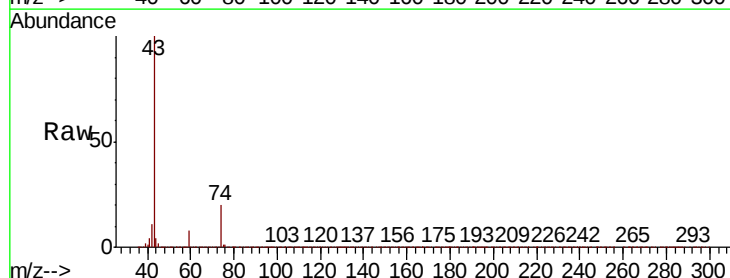
Acq: 08 Apr 2020 10:16

Tgt Ion: 43 Resp: 783549

Ion Ratio Lower Upper

43 100

74 21.5 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

500000

400000

300000

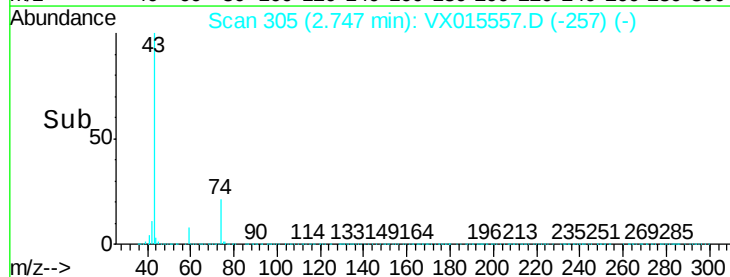
200000

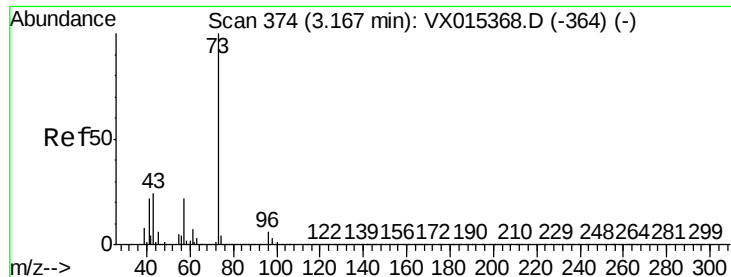
100000

0

Time-->

2.70 2.80





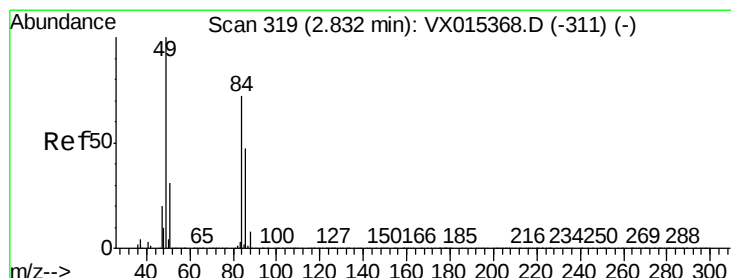
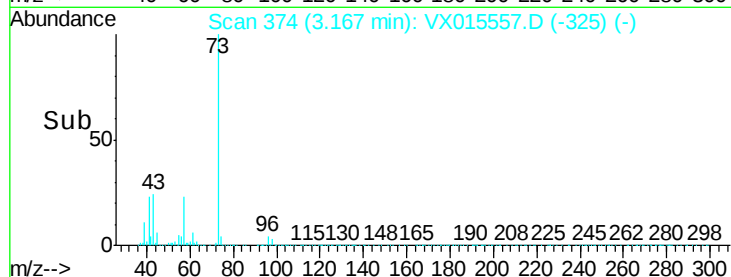
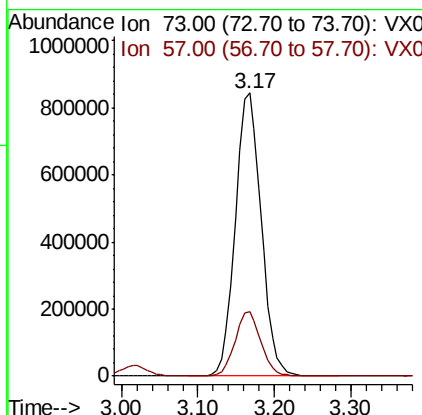
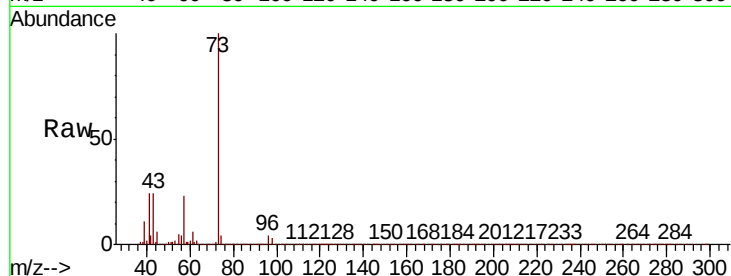
#19

Methyl tert-butyl Ether
Concen: 47.321 ug/l
RT: 3.17 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 73 Resp: 1974561

Ion	Ratio	Lower	Upper
73	100		
57	22.7	17.9	26.9

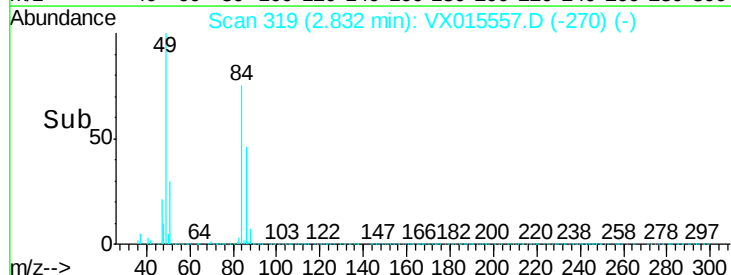
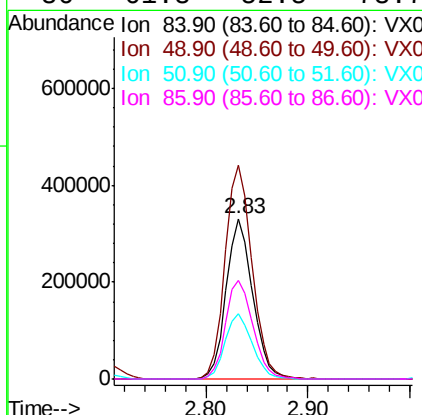
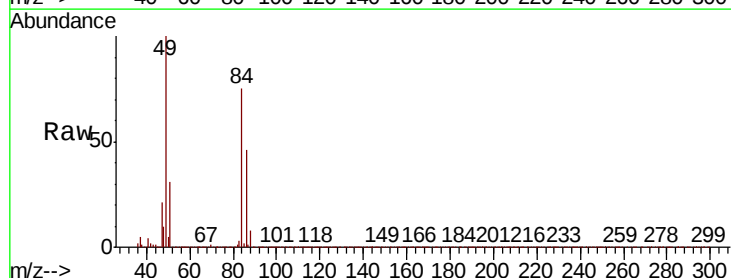


#20

Methylene Chloride
Concen: 46.142 ug/l
RT: 2.83 min Scan# 319
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion: 84 Resp: 595127

Ion	Ratio	Lower	Upper
84	100		
49	133.1	111.3	166.9
51	40.6	34.0	51.0
86	61.8	52.5	78.7





#21

trans-1,2-Dichloroethene

Concen: 47.831 ug/l

RT: 3.14 min Scan# 369

Delta R.T. -0.01 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

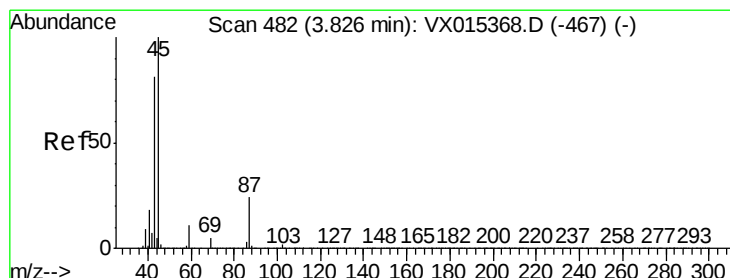
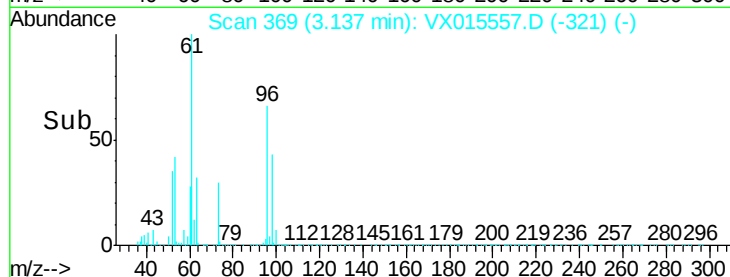
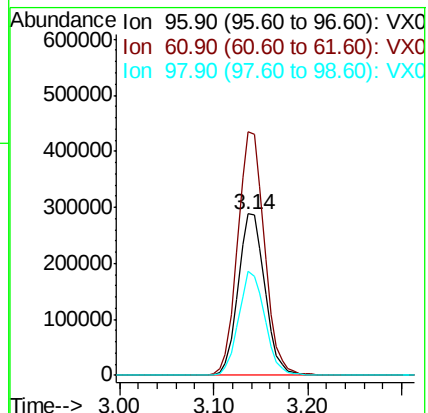
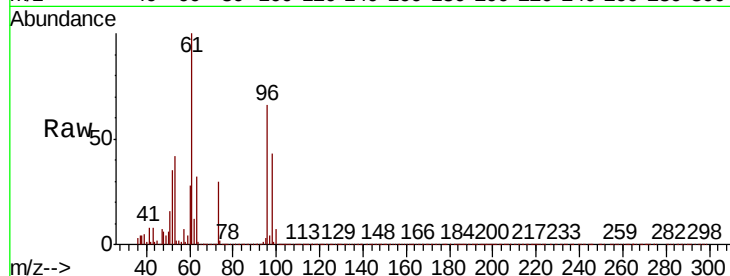
Tot Ion: 96 Resp: 571114

Ion Ratio Lower Upper

96 100

61 150.6 116.9 175.3

98 64.0 48.6 73.0



#22

Diisopropyl ether

Concen: 48.685 ug/l

RT: 3.83 min Scan# 482

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Tgt Ion: 45 Resp: 2168694

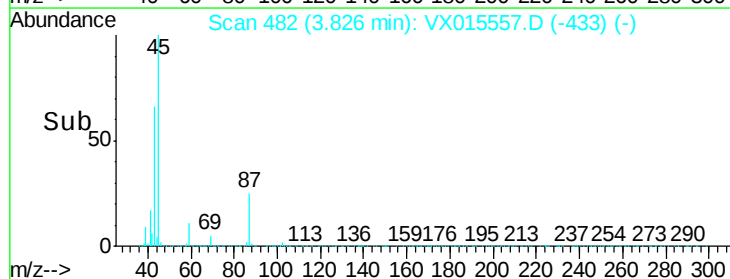
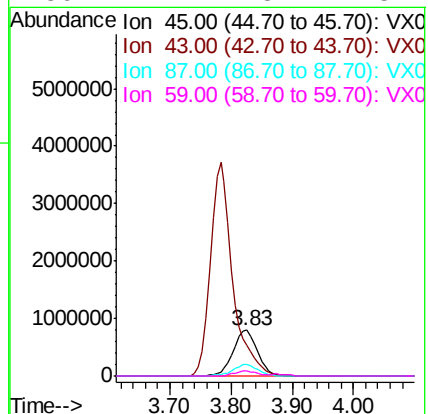
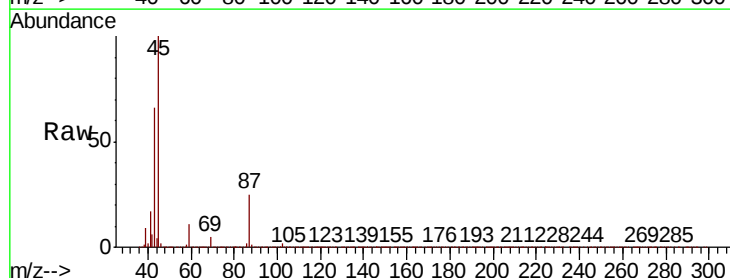
Ion Ratio Lower Upper

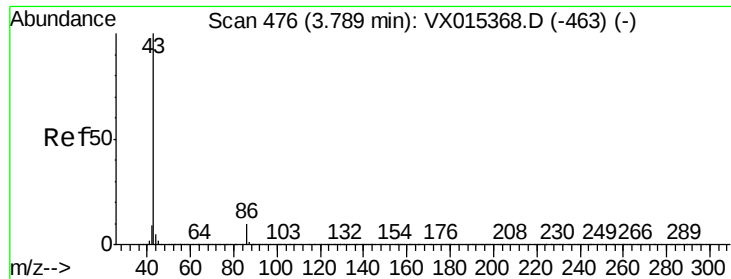
45 100

43 66.0 64.7 97.1

87 25.2 19.4 29.0

59 11.2 8.7 13.1

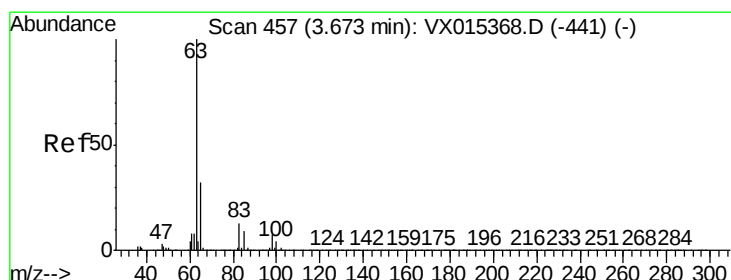
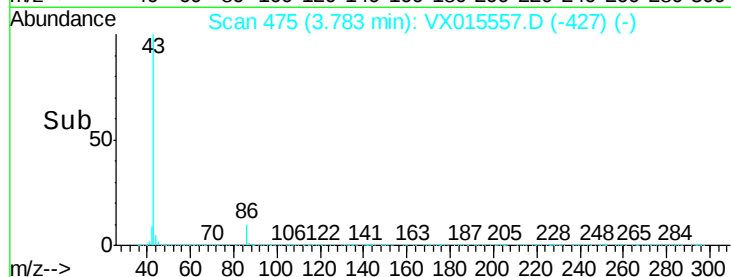
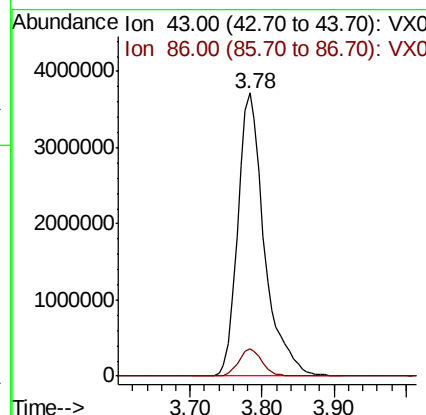
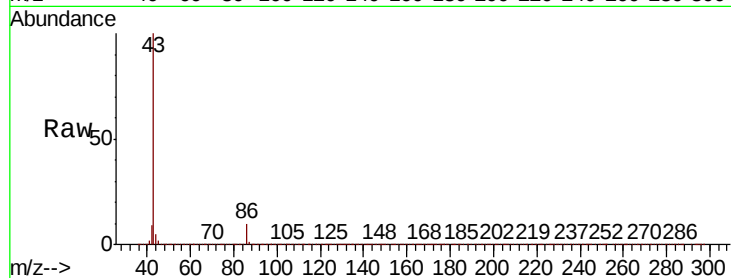




#23
 Vinyl Acetate
 Concen: 235.834 ug/l
 RT: 3.78 min Scan# 475
 Delta R.T. -0.01 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

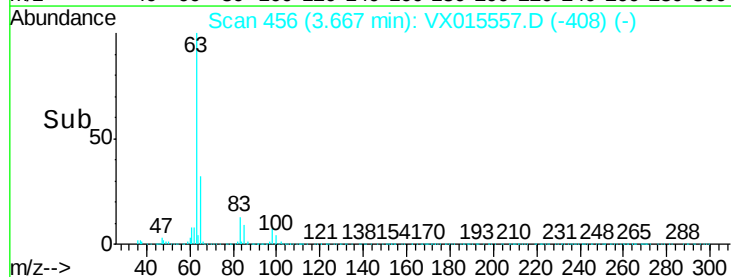
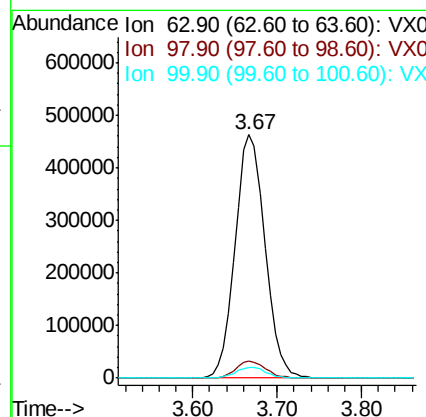
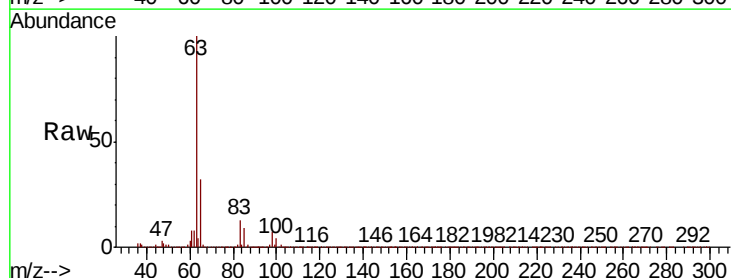
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

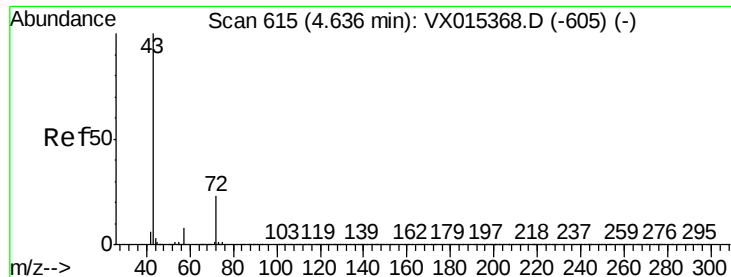
Tot Ion: 43 Resp: 9511605
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 47.317 ug/l
 RT: 3.67 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

Tgt Ion: 63 Resp: 1109767
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 4.3 2.1 6.5

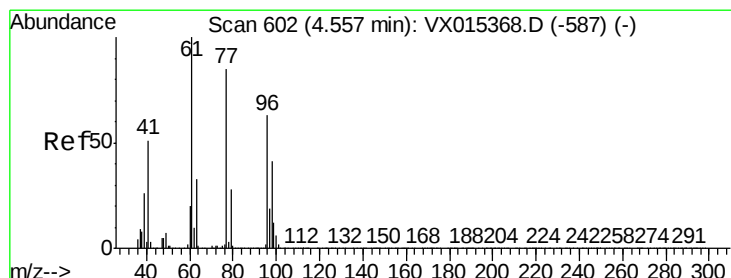
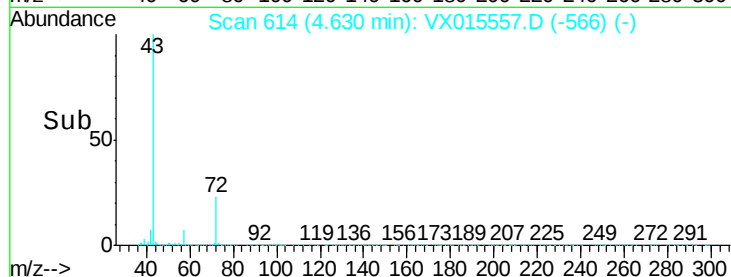
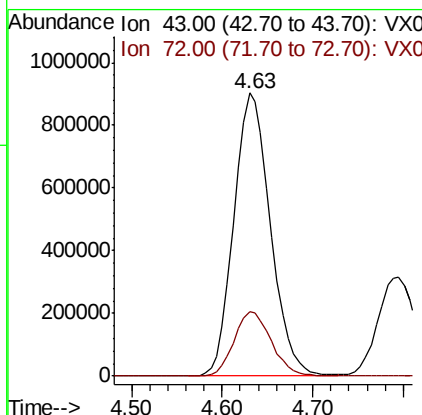
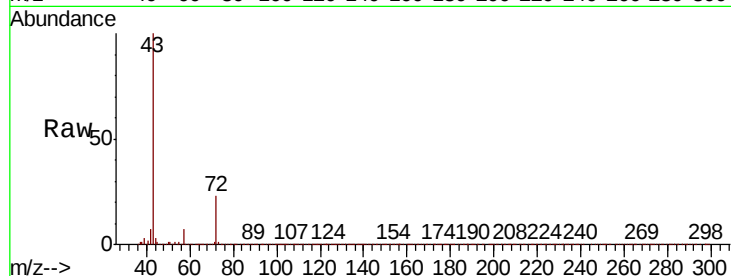




#25
2-Butanone
Concen: 225.912 ug/l
RT: 4.63 min Scan# 614
Delta R.T. -0.01 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

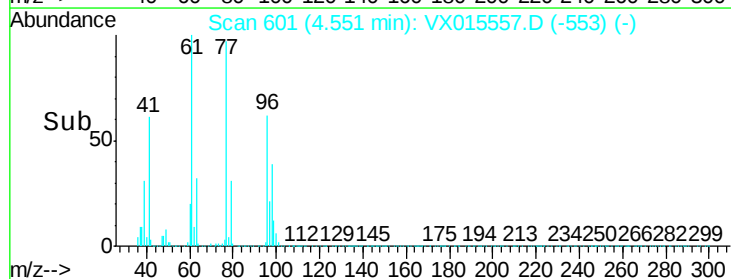
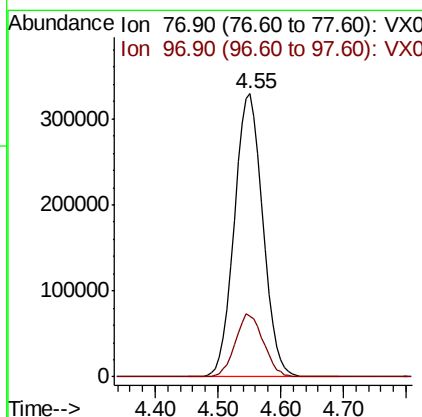
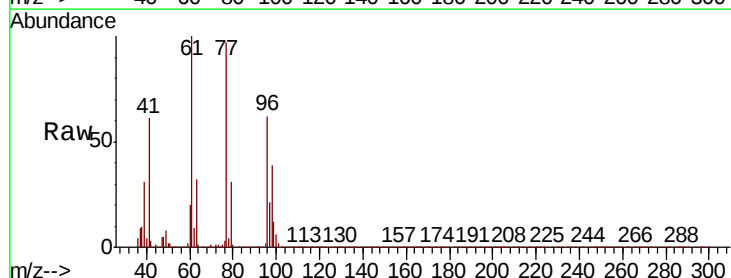
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

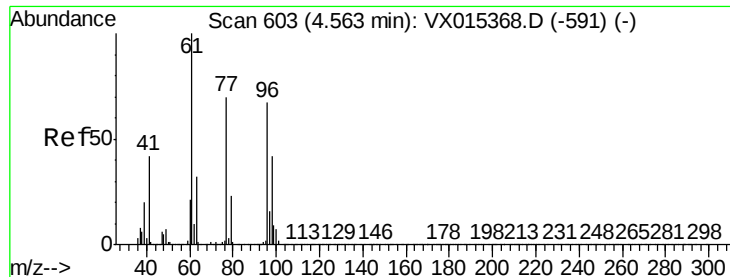
Tot Ion: 43 Resp: 2508712
Ion Ratio Lower Upper
43 100
72 22.6 19.0 28.4



#26
2,2-Dichloropropane
Concen: 53.750 ug/l
RT: 4.55 min Scan# 601
Delta R.T. -0.01 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion: 77 Resp: 1034763
Ion Ratio Lower Upper
77 100
97 22.0 11.3 33.8



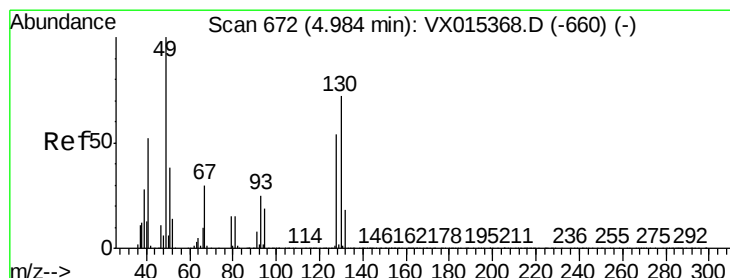
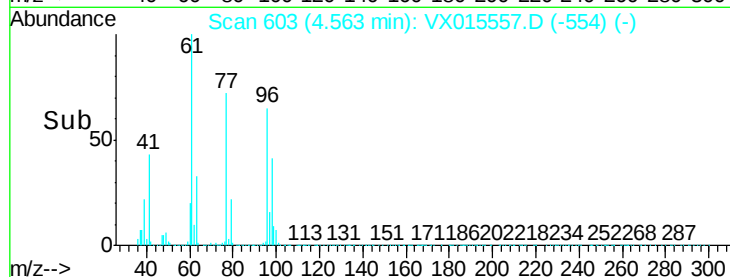
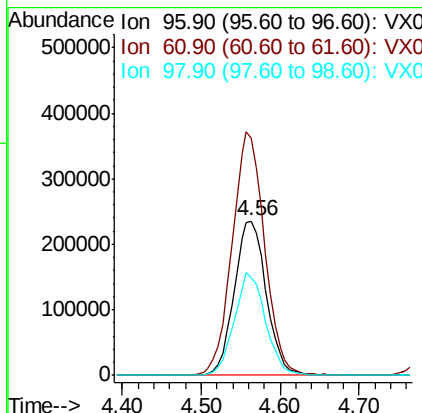
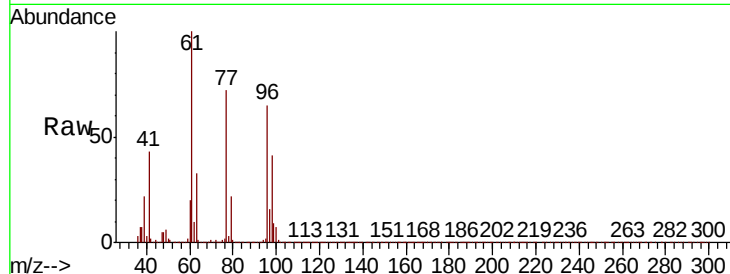


#27

cis-1,2-Dichloroethene
 Concen: 47.880 ug/l
 RT: 4.56 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

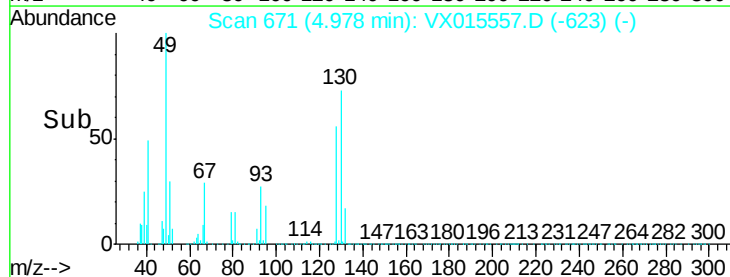
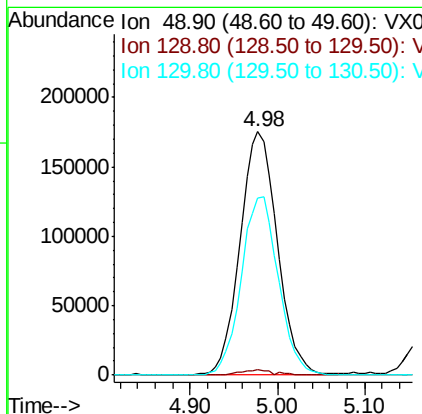
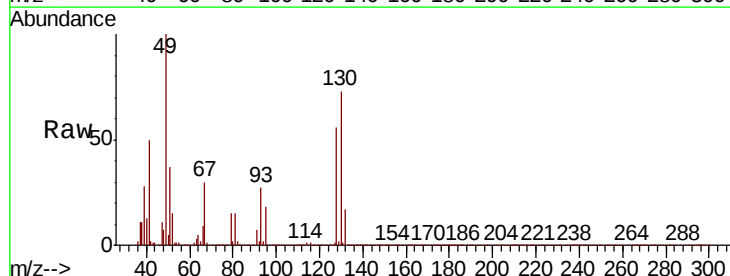
Tot Ion	Ratio	Lower	Upper
96	100		
61	160.0	0.0	308.4
98	64.8	0.0	129.2

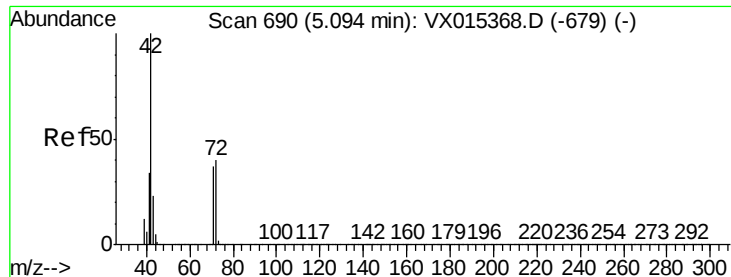


#28

Bromochloromethane
 Concen: 46.338 ug/l
 RT: 4.98 min Scan# 671
 Delta R.T. -0.01 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.4
130	72.9	57.7	86.5





#29

Tetrahydrofuran

Concen: 213.986 ug/l

RT: 5.09 min Scan# 689

Delta R.T. -0.01 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

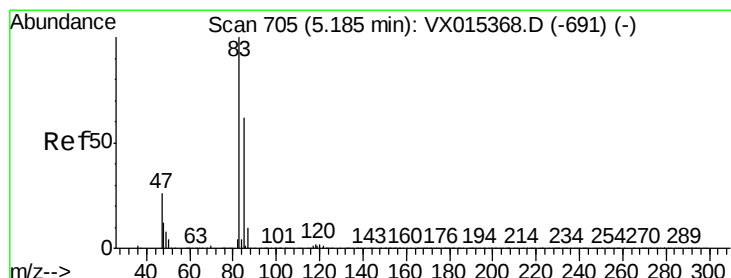
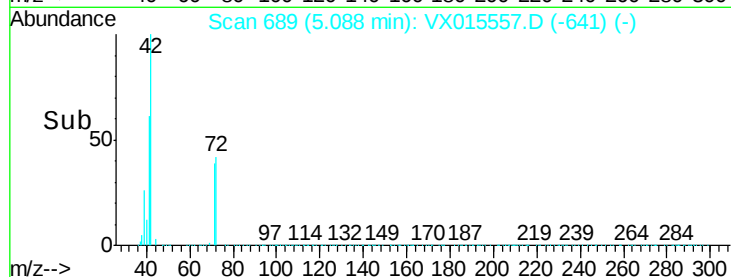
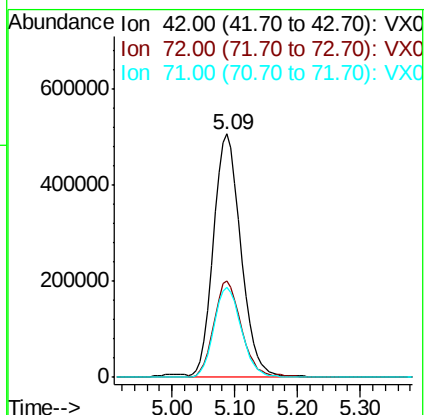
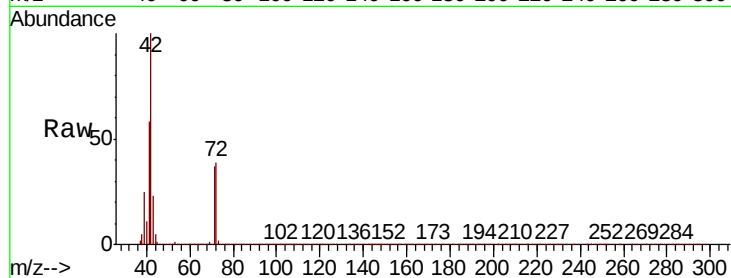
Tot Ion: 42 Resp: 1527646

Ion Ratio Lower Upper

42 100

72 39.6 31.7 47.5

71 37.1 29.6 44.4



#30

Chloroform

Concen: 48.545 ug/l

RT: 5.17 min Scan# 703

Delta R.T. -0.01 min

Lab File: VX015557.D

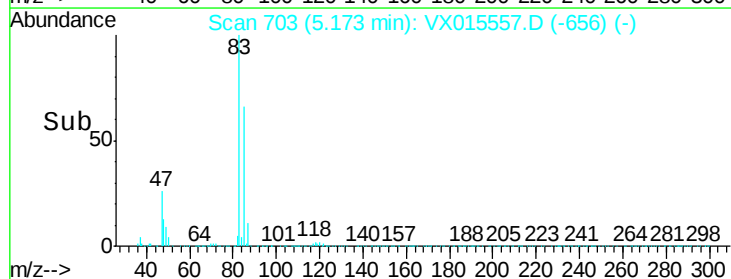
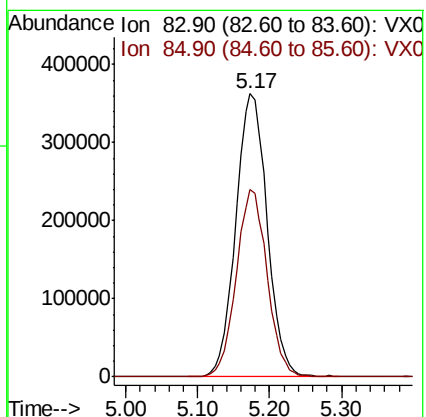
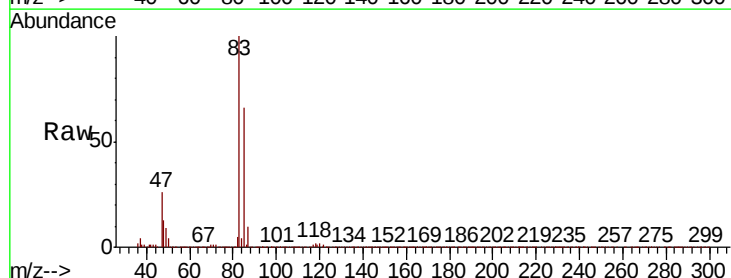
Acq: 08 Apr 2020 10:16

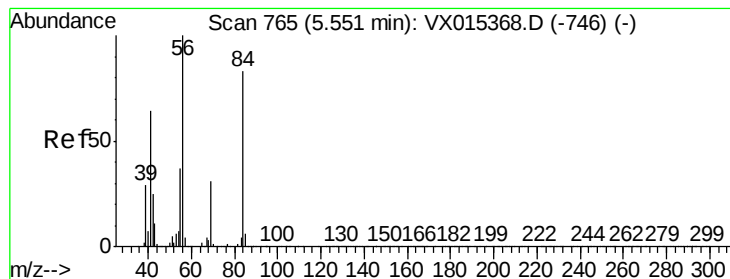
Tgt Ion: 83 Resp: 1095410

Ion Ratio Lower Upper

83 100

85 66.3 49.5 74.3





#31

Cyclohexane

Concen: 50.310 ug/l

RT: 5.55 min Scan# 765

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

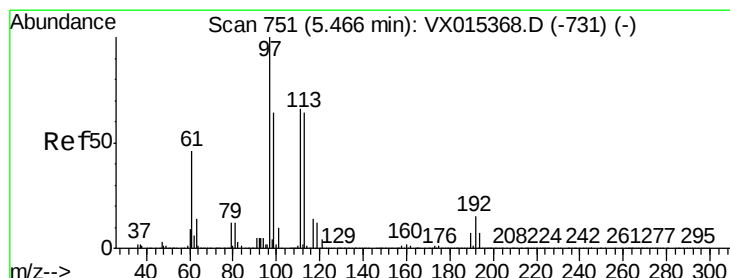
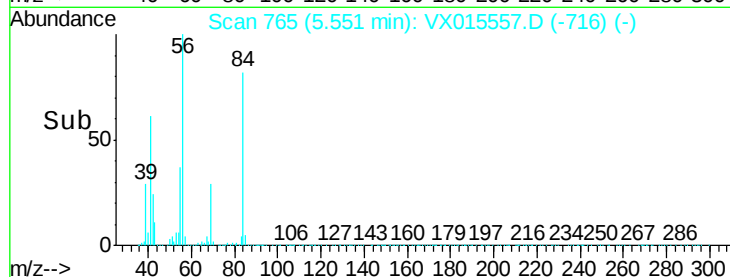
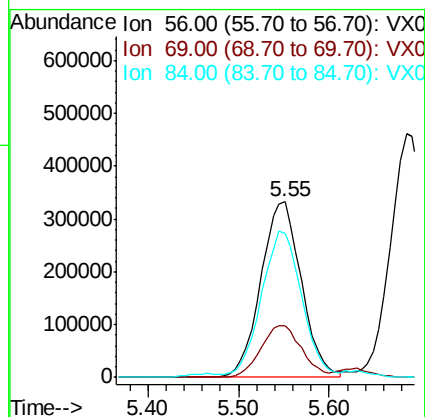
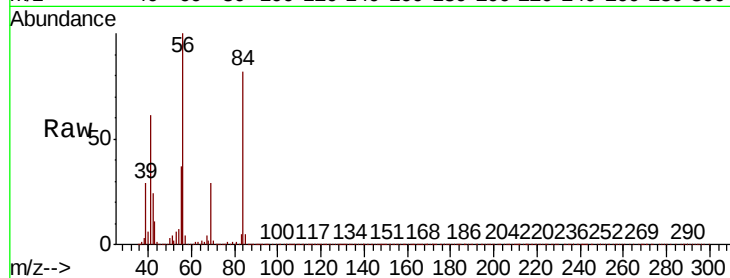
Tot Ion: 56 Resp: 1023619

Ion Ratio Lower Upper

56 100

69 29.3 24.6 36.8

84 80.3 66.1 99.1



#32

1,1,1-Trichloroethane

Concen: 49.487 ug/l

RT: 5.46 min Scan# 750

Delta R.T. -0.01 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

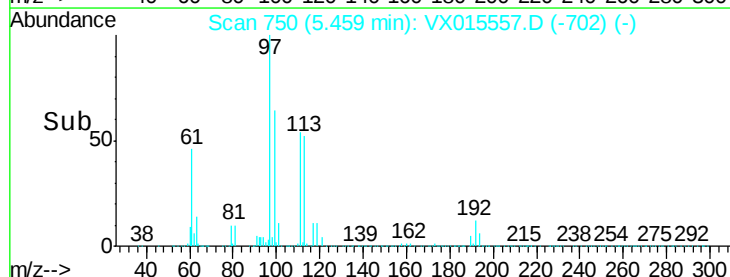
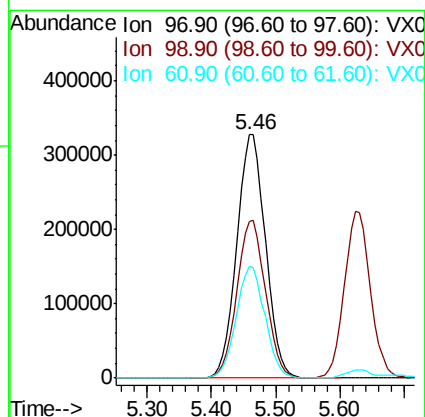
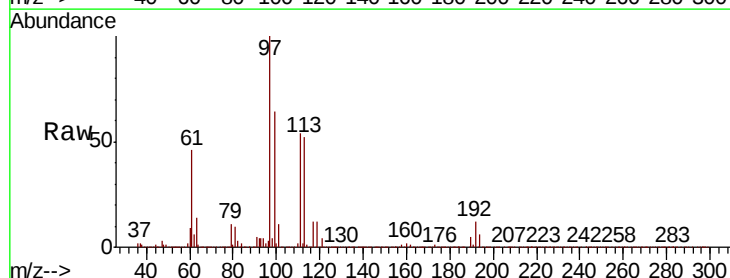
Tgt Ion: 97 Resp: 1010584

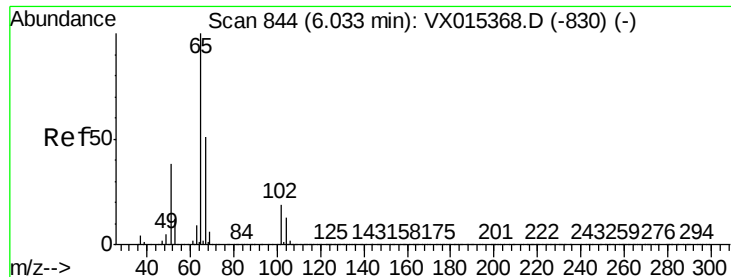
Ion Ratio Lower Upper

97 100

99 64.7 51.0 76.4

61 45.9 36.1 54.1





#33

1,2-Dichloroethane-d4

Concen: 42.614 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

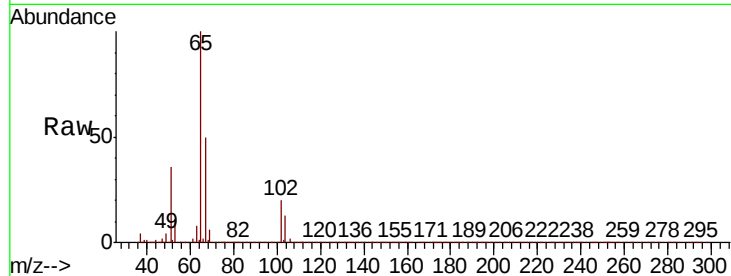
VSTDCCC050

Tot Ion: 65 Resp: 684910

Ion Ratio Lower Upper

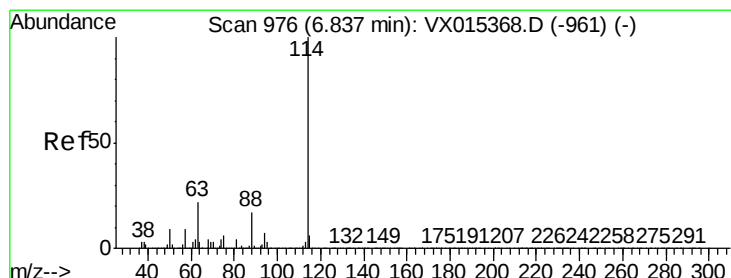
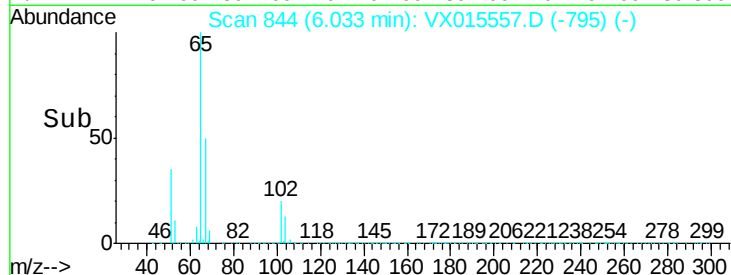
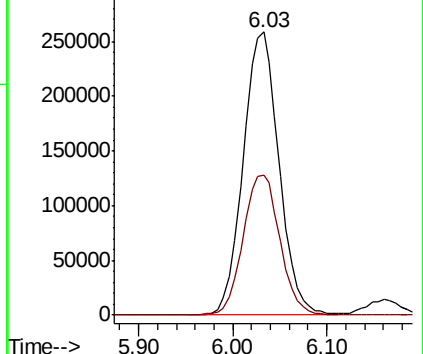
65 100

67 50.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

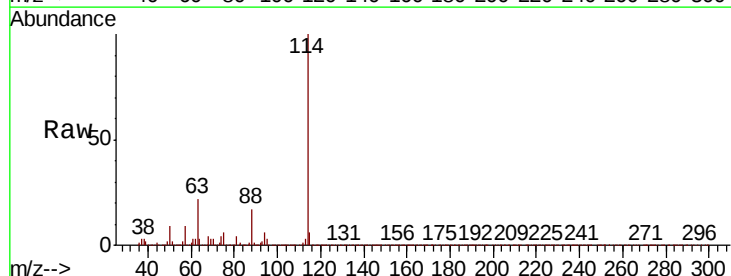
Tgt Ion: 114 Resp: 1740295

Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.2

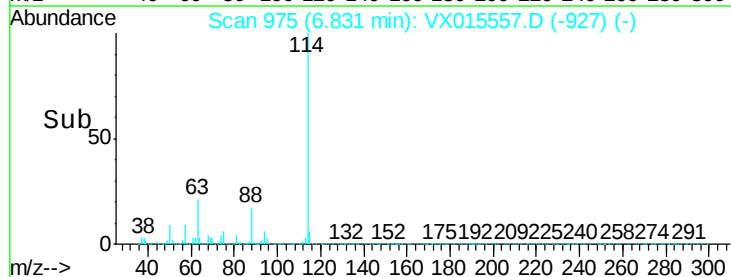
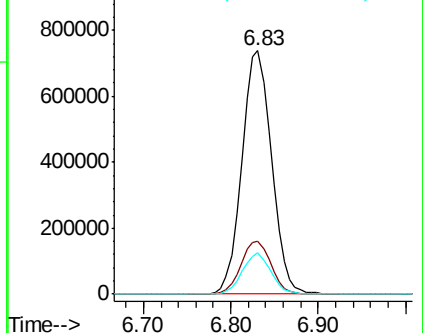
88 16.7 0.0 33.8

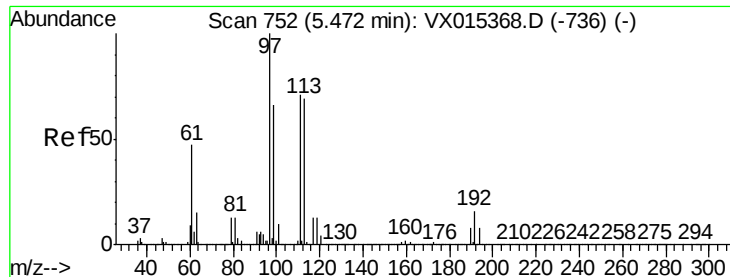


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

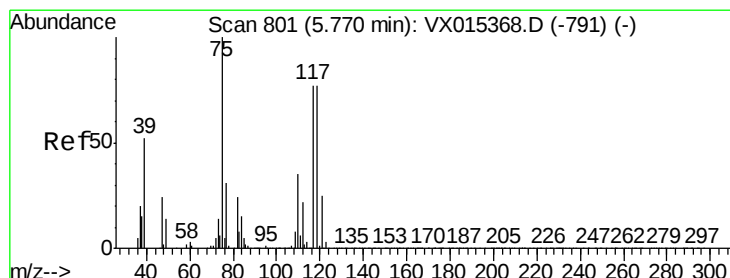
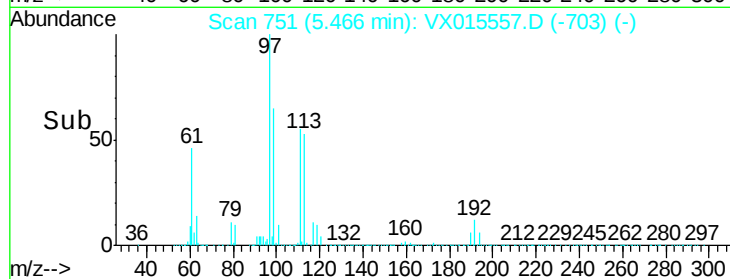
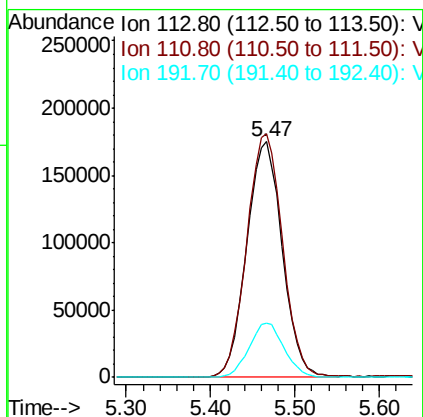
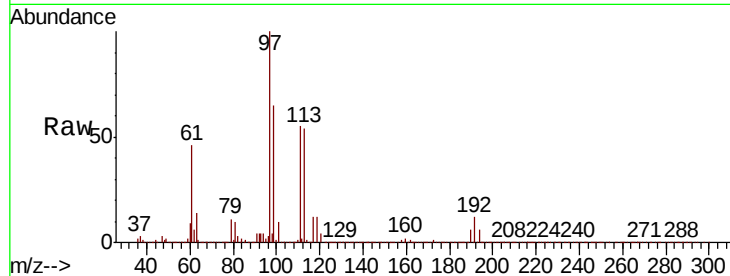




#35
 Dibromofluoromethane
 Concen: 45.263 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

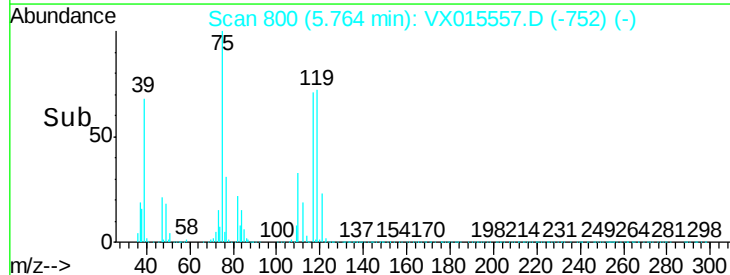
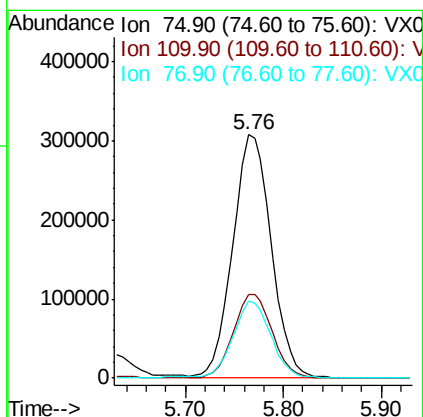
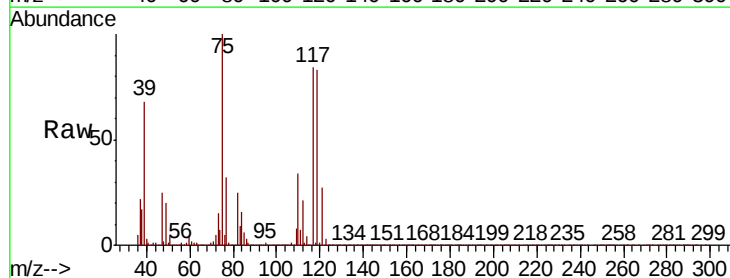
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.5	122.3
192	22.6	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 52.008 ug/l
 RT: 5.76 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.1	51.3
77	32.0	24.6	36.8

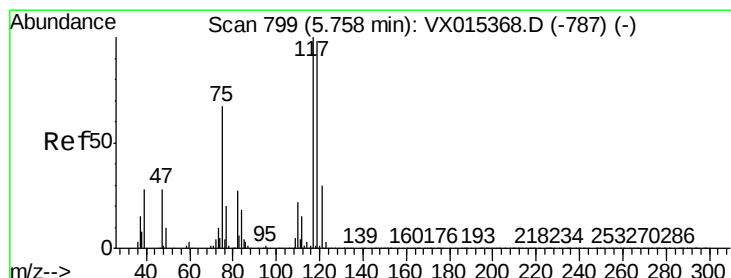
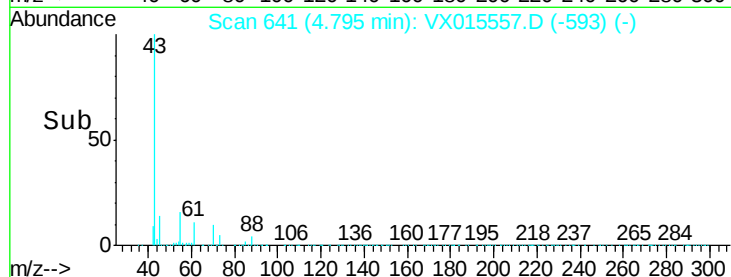
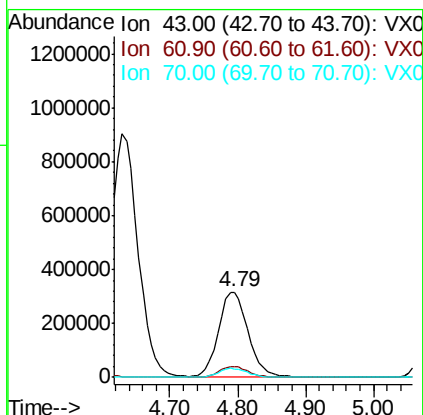
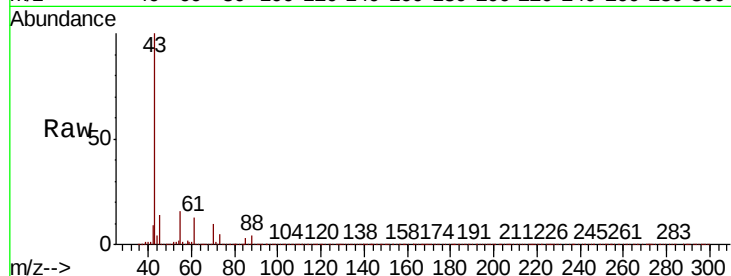




#37
Ethyl Acetate
Concen: 45.403 ug/l
RT: 4.79 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

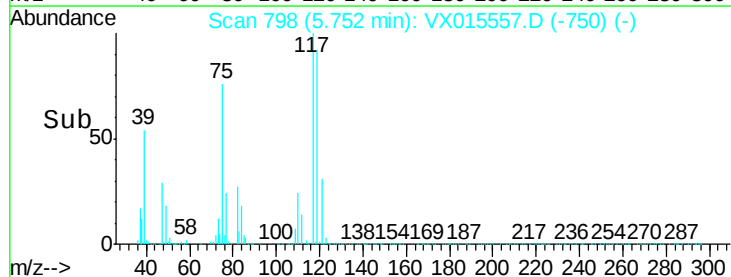
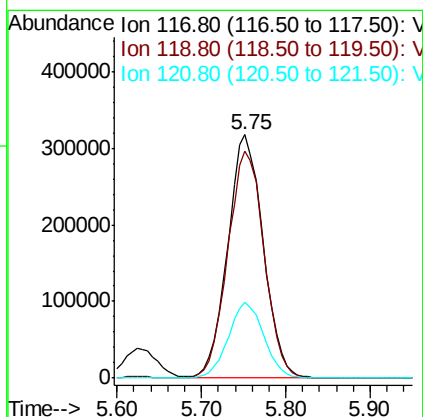
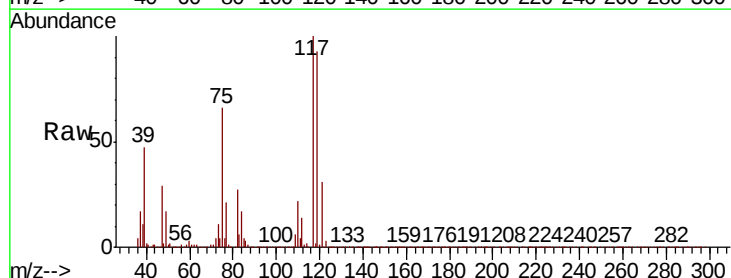
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

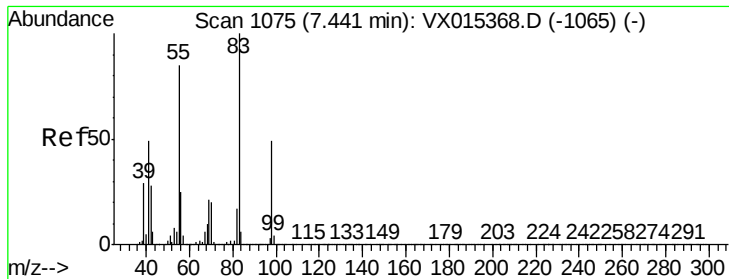
Tot Ion:	43	Resp:	947953
Ion	Ratio	Lower	Upper
43	100		
61	12.5	9.9	14.9
70	10.1	8.1	12.1



#38
Carbon Tetrachloride
Concen: 52.152 ug/l
RT: 5.75 min Scan# 798
Delta R.T. -0.01 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion:	117	Resp:	905749
Ion	Ratio	Lower	Upper
117	100		
119	93.0	78.0	117.0
121	31.0	23.8	35.8



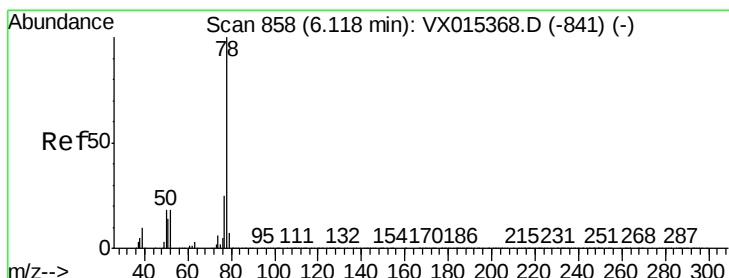
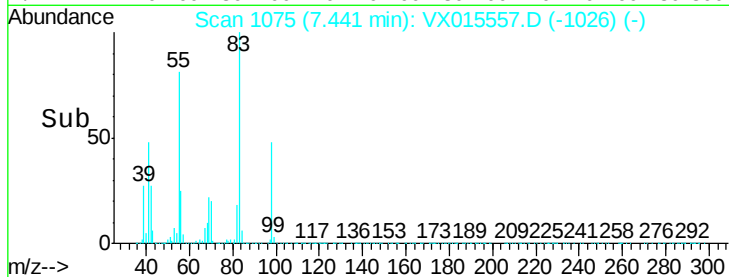
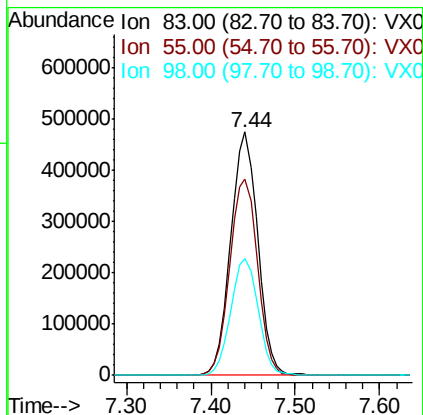
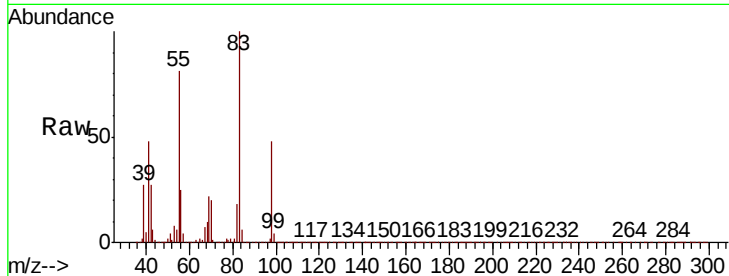


#39
Methylvlcvclohexane
Concen: 55.271 ug/l
RT: 7.44 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 83 Resp: 1021873

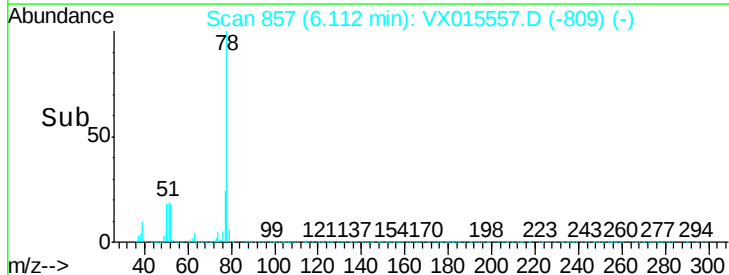
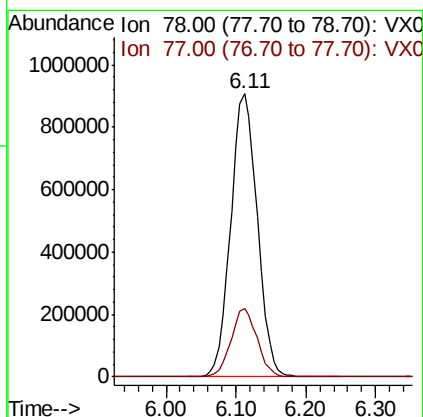
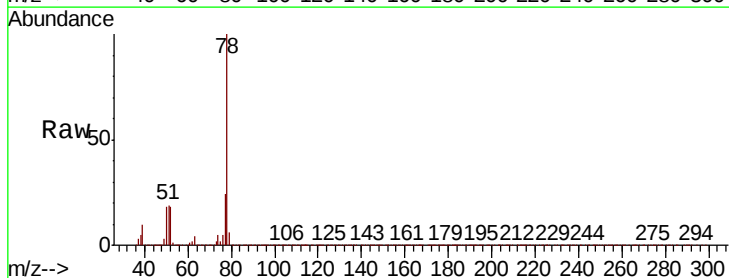
Ion	Ratio	Lower	Upper
83	100		
55	80.6	67.8	101.6
98	48.2	39.3	58.9

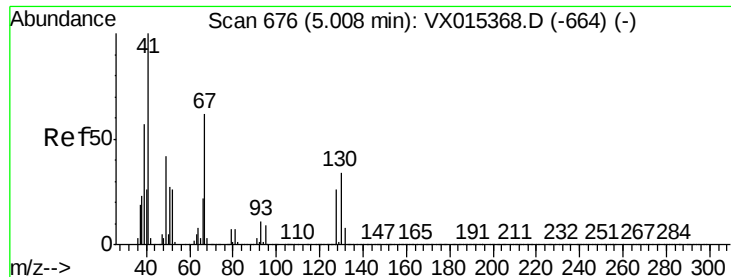


#40
Benzene
Concen: 50.986 ug/l
RT: 6.11 min Scan# 857
Delta R.T. -0.01 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion: 78 Resp: 2394839

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.8	29.8

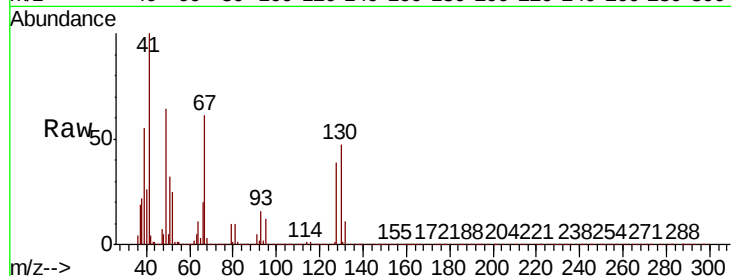




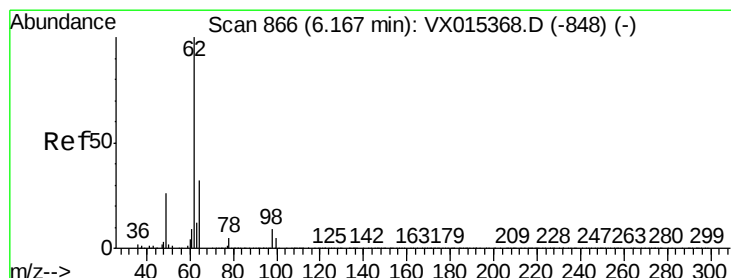
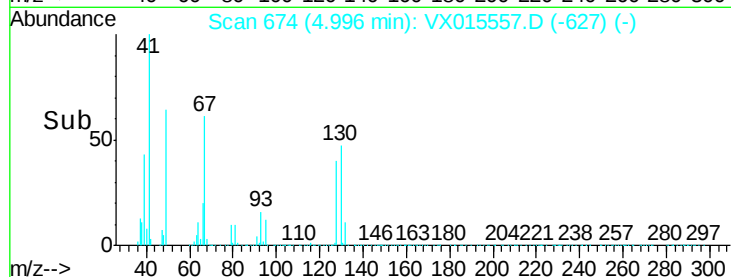
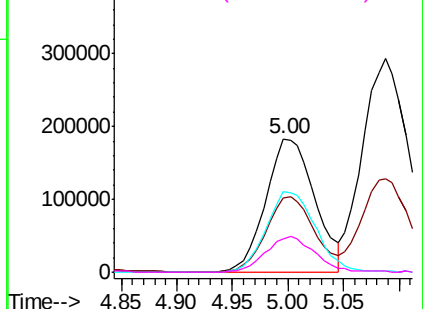
#41
Methacrylonitrile
Concen: 48.035 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:	41	Resp:	556729
Ion	Ratio	Lower	Upper
41	100		
39	55.6	44.5	66.7
67	61.1	48.9	73.3
52	26.9	21.8	32.6

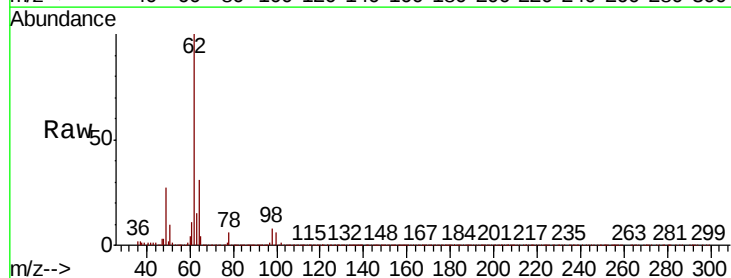


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

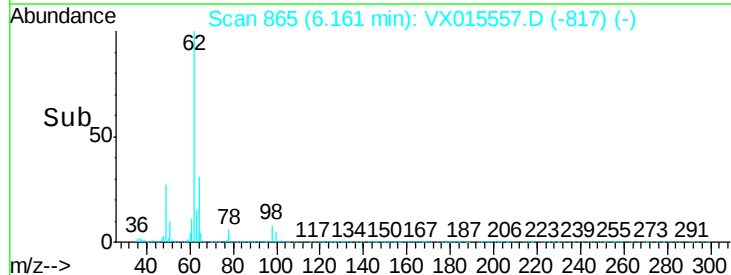
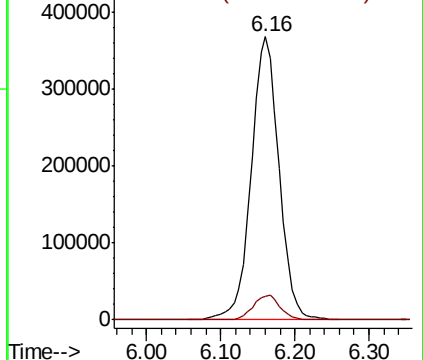


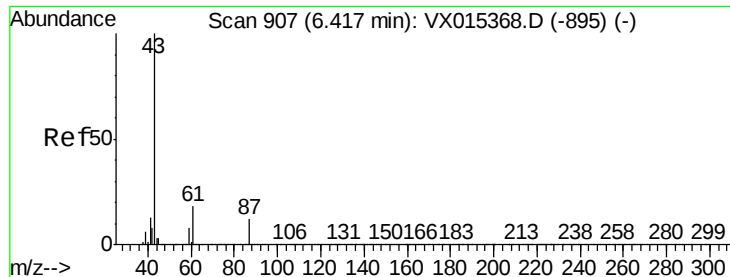
#42
1,2-Dichloroethane
Concen: 51.098 ug/l
RT: 6.16 min Scan# 865
Delta R.T. -0.01 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion:	62	Resp:	964066
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.6



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





#43

Isopropyl Acetate

Concen: 47.086 ug/l

RT: 6.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

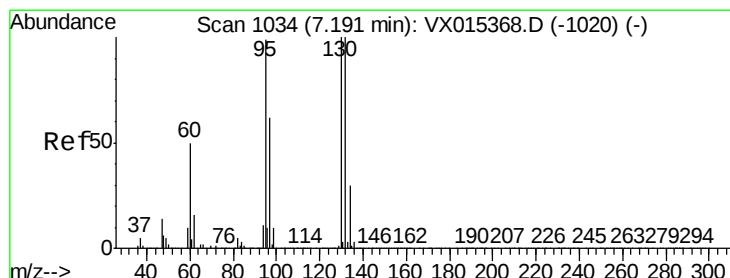
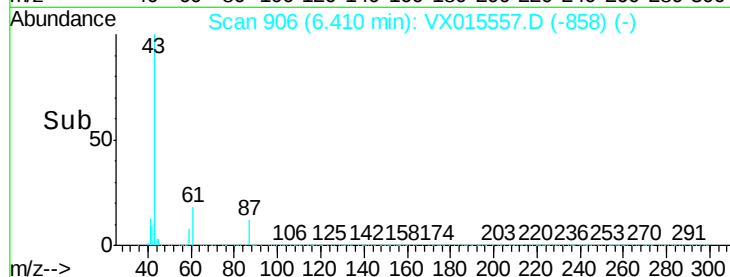
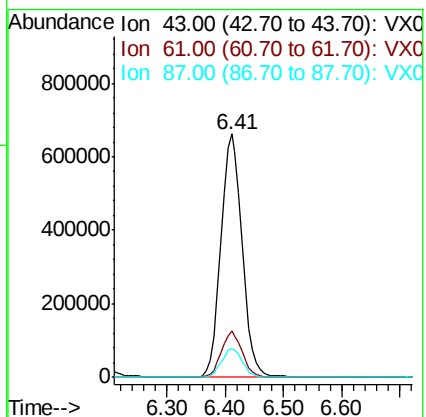
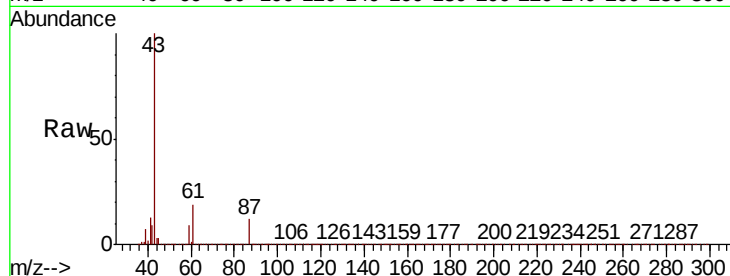
Tot Ion: 43 Resp: 1659566

Ion Ratio Lower Upper

43 100

61 18.5 14.8 22.2

87 11.7 9.4 14.0



#44

Trichloroethene

Concen: 51.326 ug/l

RT: 7.18 min Scan# 1033

Delta R.T. -0.01 min

Lab File: VX015557.D

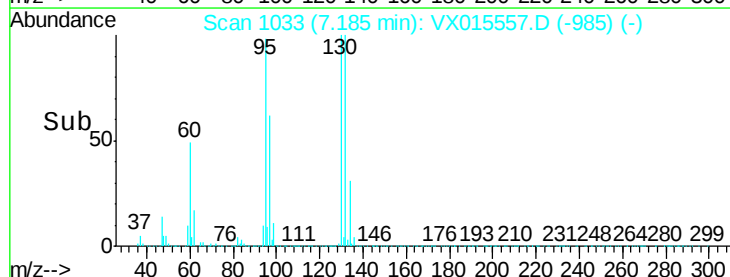
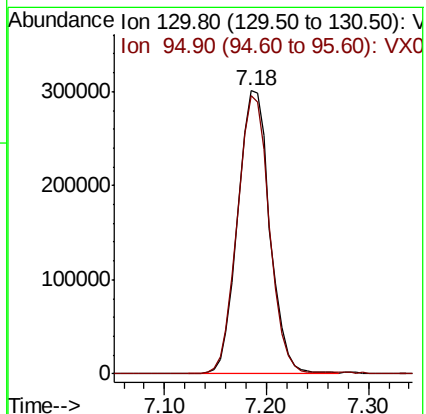
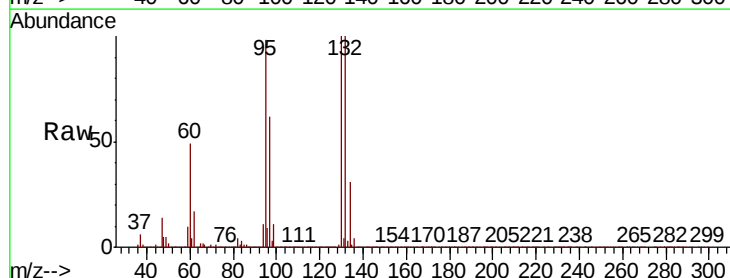
Acq: 08 Apr 2020 10:16

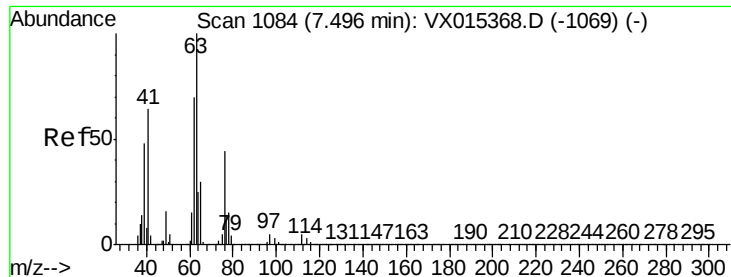
Tgt Ion: 130 Resp: 657486

Ion Ratio Lower Upper

130 100

95 98.4 0.0 199.0

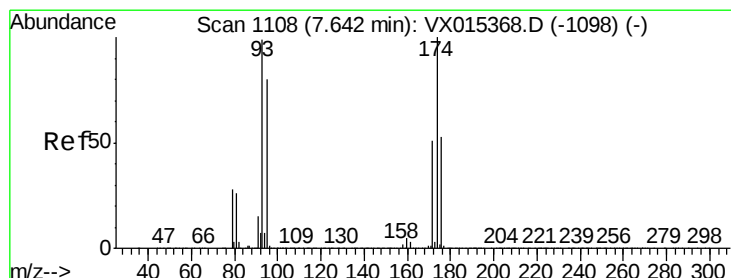
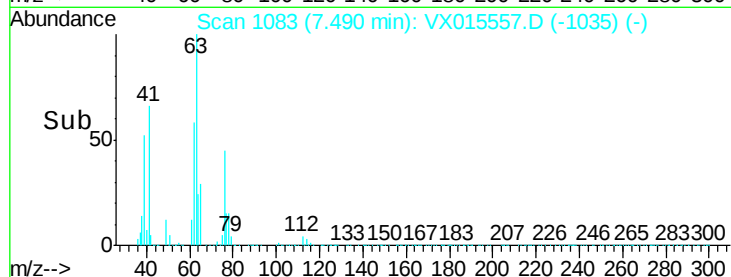
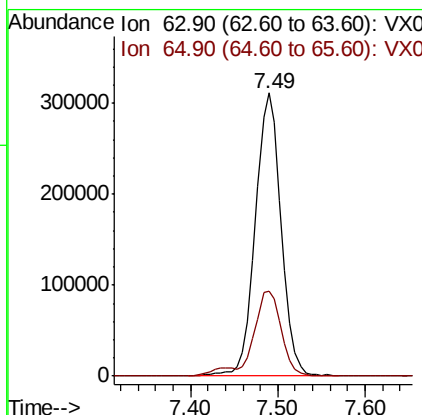
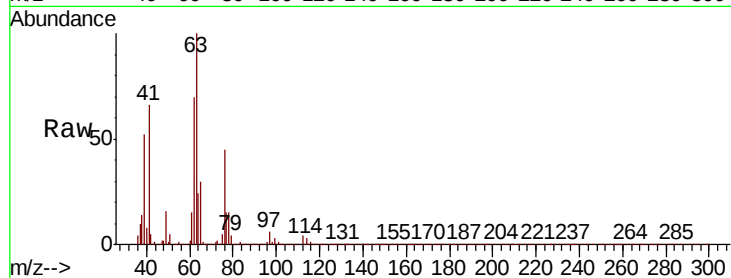




#45
 1,2-Dichloropropane
 Concen: 49.667 ug/l
 RT: 7.49 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

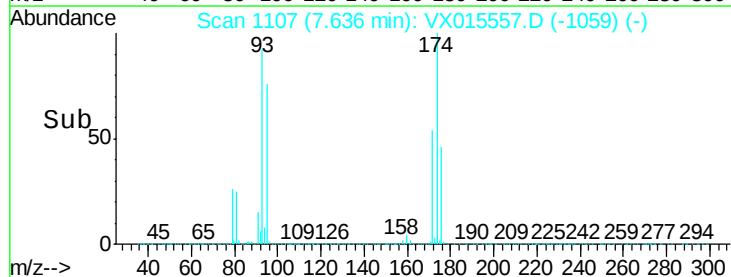
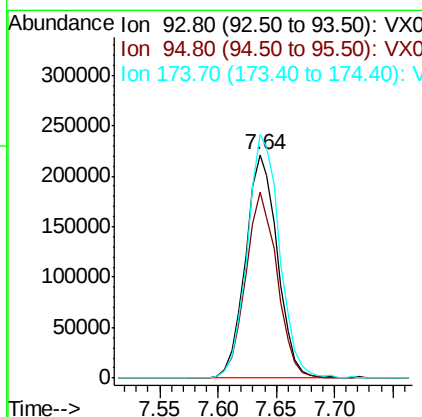
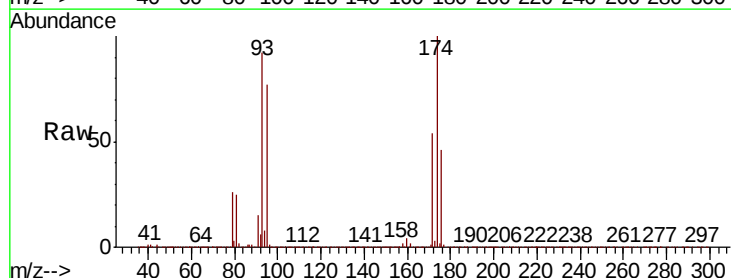
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

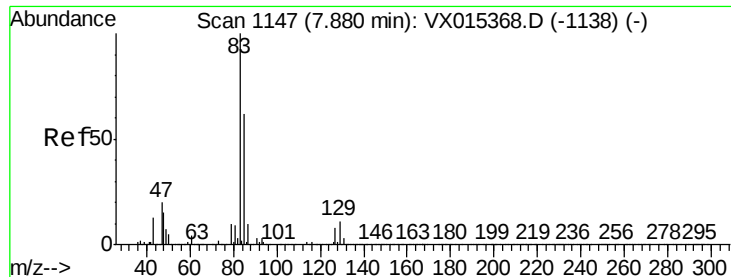
Tot Ion: 63 Resp: 638185
 Ion Ratio Lower Upper
 63 100
 65 30.1 23.9 35.9



#46
 Dibromomethane
 Concen: 50.051 ug/l
 RT: 7.64 min Scan# 1107
 Delta R.T. -0.01 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

Tgt Ion: 93 Resp: 421871
 Ion Ratio Lower Upper
 93 100
 95 82.0 65.8 98.8
 174 110.8 86.2 129.2





#47

Bromodichloromethane

Concen: 50.375 ug/l

RT: 7.87 min Scan# 1146

Delta R.T. -0.01 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

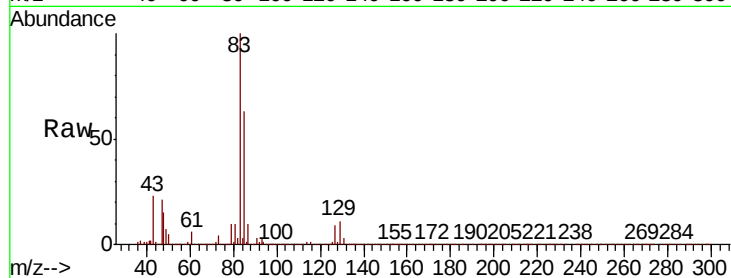
Tot Ion: 83 Resp: 904748

Ion Ratio Lower Upper

83 100

85 63.3 49.7 74.5

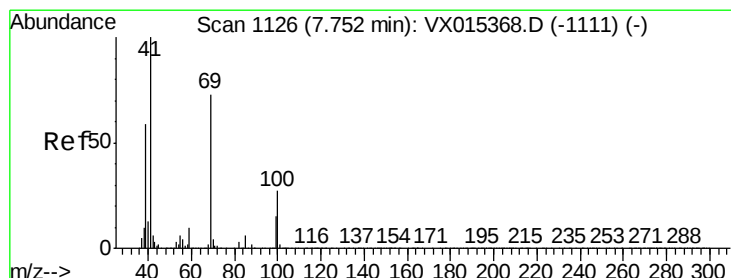
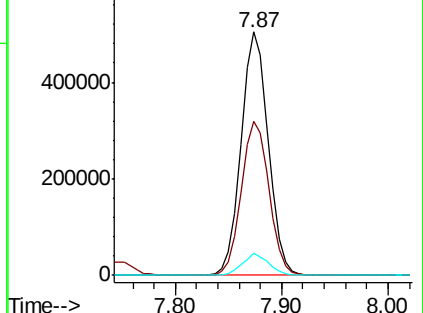
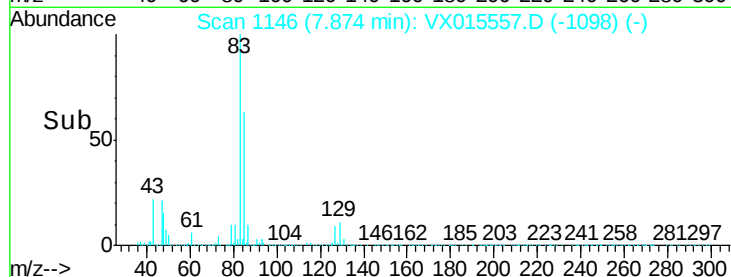
127 9.1 6.7 10.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 47.359 ug/l

RT: 7.75 min Scan# 1125

Delta R.T. -0.01 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

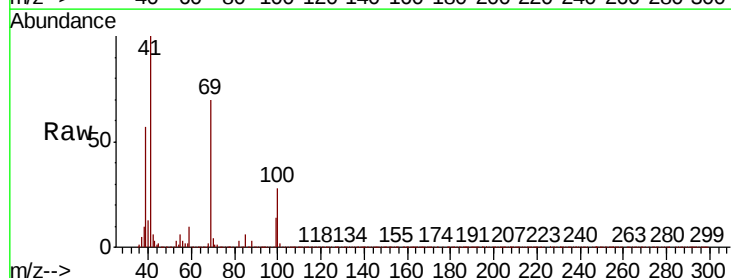
Tgt Ion: 41 Resp: 833732

Ion Ratio Lower Upper

41 100

69 70.9 56.7 85.1

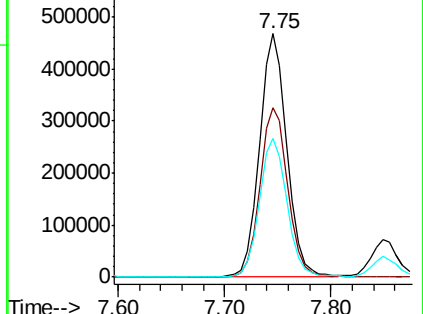
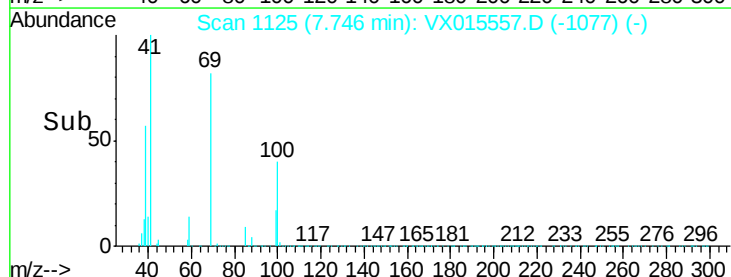
39 57.9 46.5 69.7

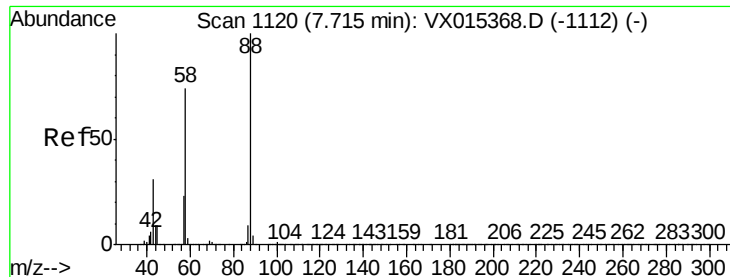


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 874.287 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

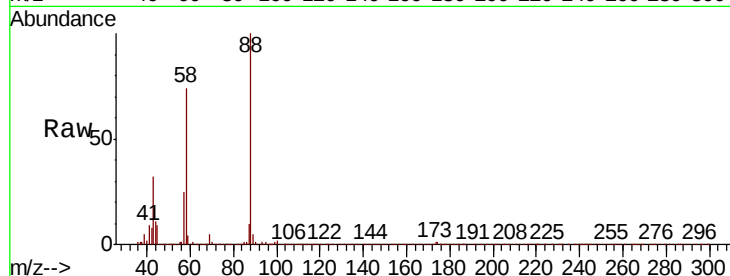
Tot Ion: 88 Resp: 287127

Ion Ratio Lower Upper

88 100

43 38.9 30.1 45.1

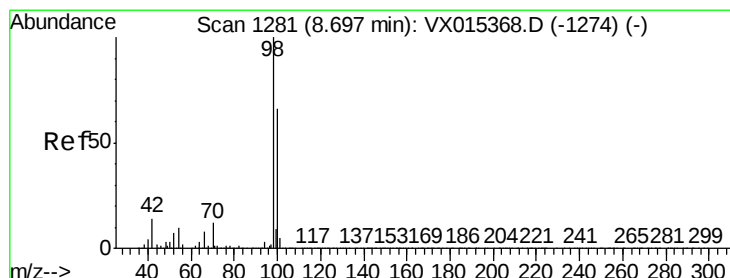
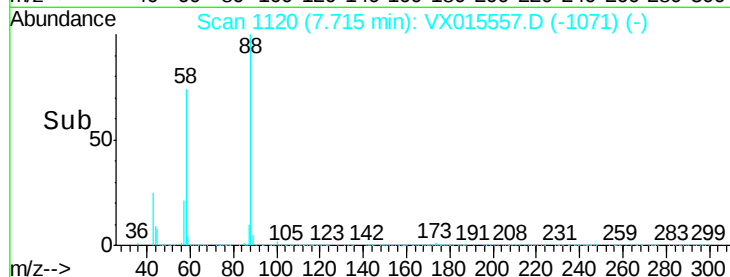
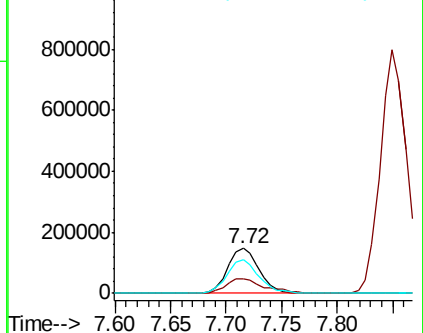
58 75.3 60.6 90.8



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 45.407 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015557.D

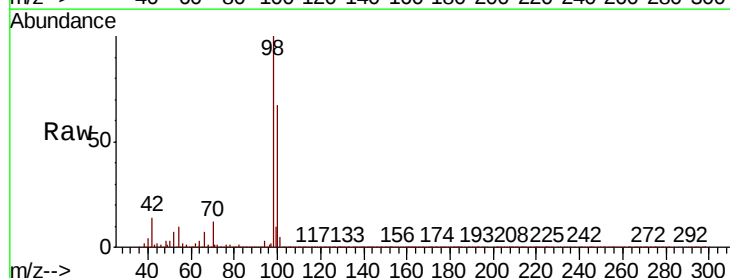
Acq: 08 Apr 2020 10:16

Tgt Ion: 98 Resp: 1859752

Ion Ratio Lower Upper

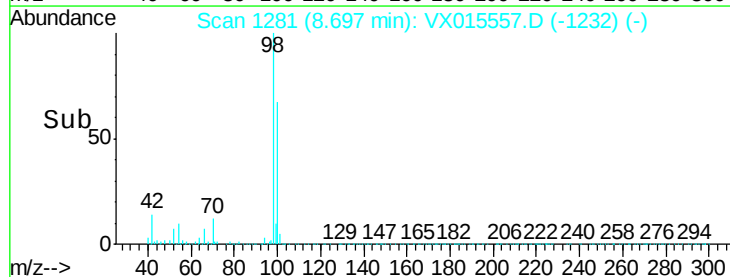
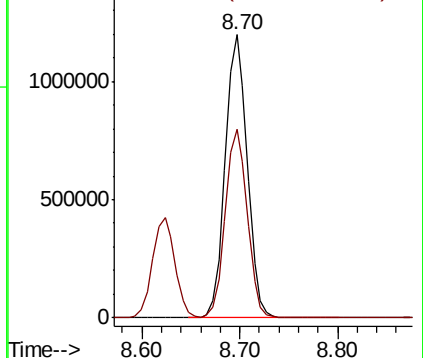
98 100

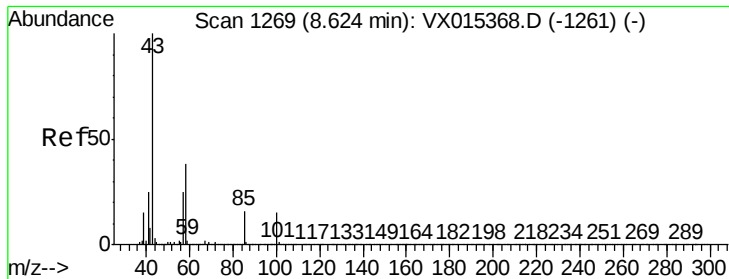
100 66.7 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

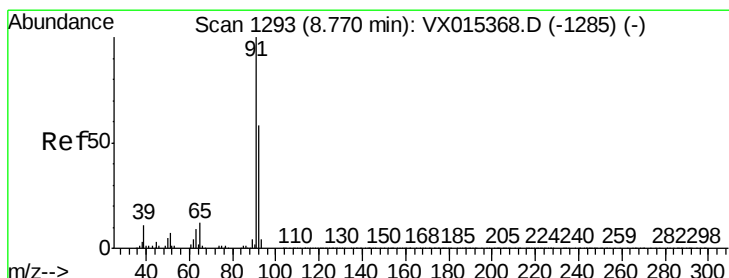
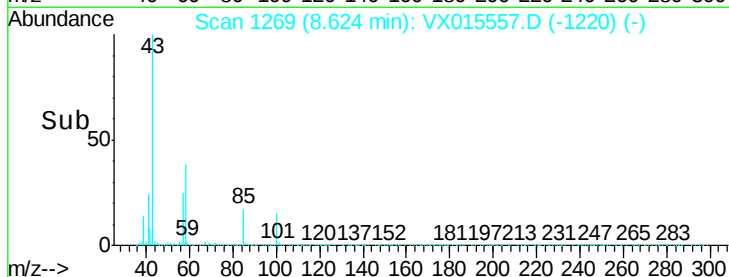
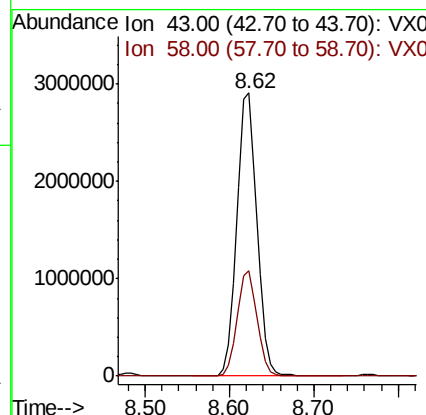
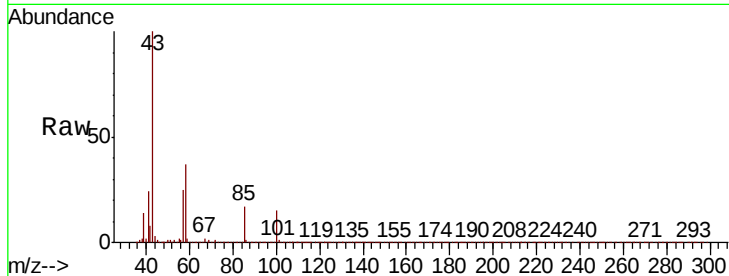




#51
4-Methyl-2-Pentanone
Concen: 234.989 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

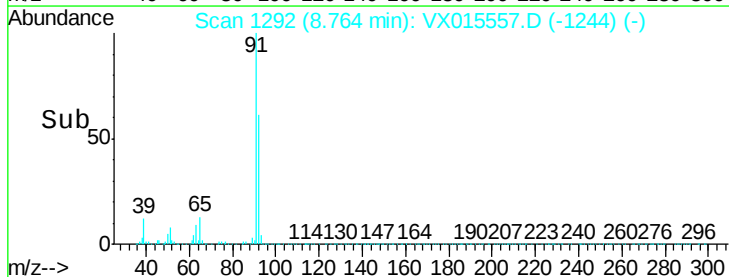
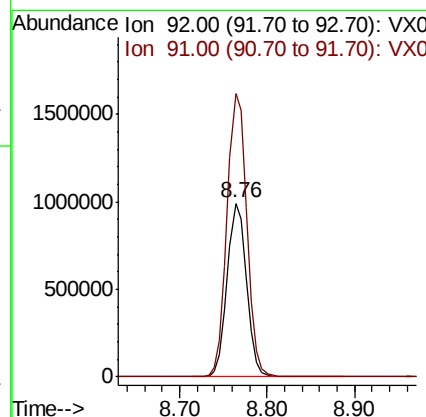
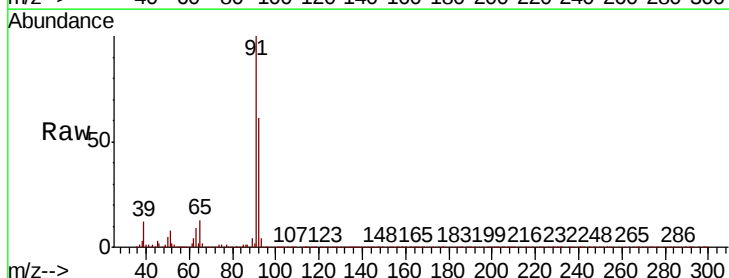
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion: 43 Resp: 4693713
Ion Ratio Lower Upper
43 100
58 36.8 29.7 44.5



#52
Toluene
Concen: 52.466 ug/l
RT: 8.76 min Scan# 1292
Delta R.T. -0.01 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion: 92 Resp: 1519352
Ion Ratio Lower Upper
92 100
91 167.0 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 49.397 ug/l

RT: 9.02 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

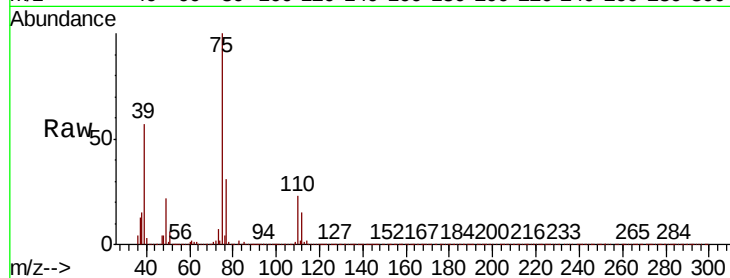
VSTDCCC050

Tot Ion: 75 Resp: 1040507

Ion Ratio Lower Upper

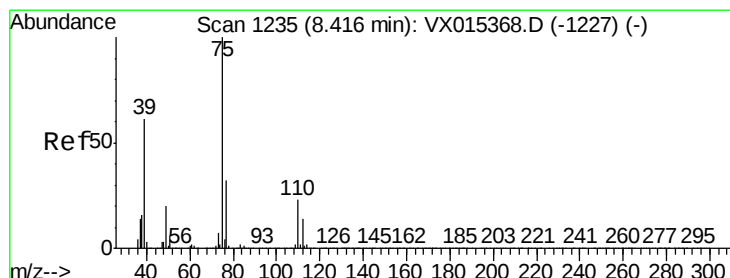
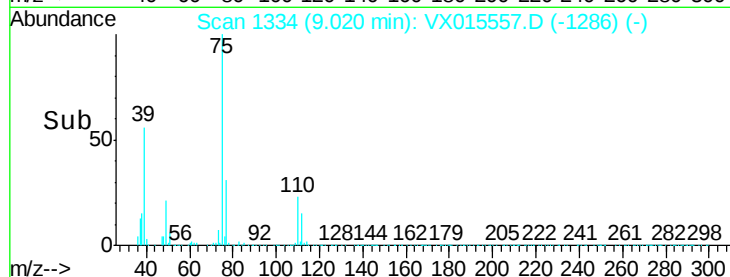
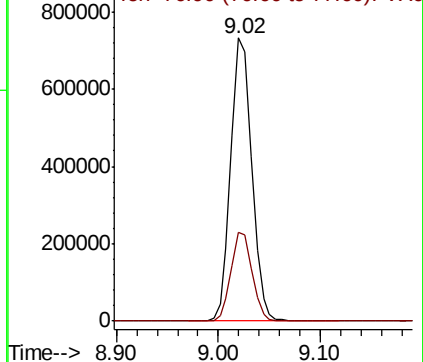
75 100

77 31.2 24.1 36.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 51.151 ug/l

RT: 8.42 min Scan# 1235

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

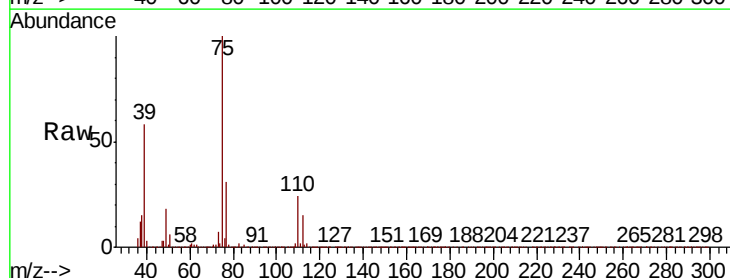
Tgt Ion: 75 Resp: 1097552

Ion Ratio Lower Upper

75 100

77 31.1 25.8 38.6

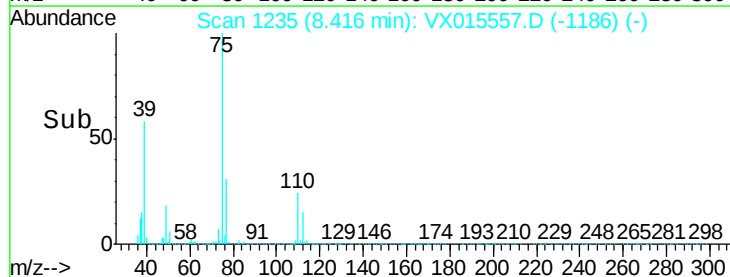
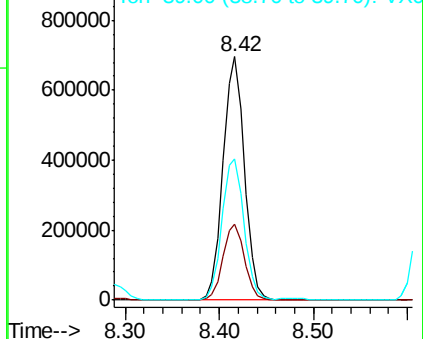
39 57.9 49.0 73.4

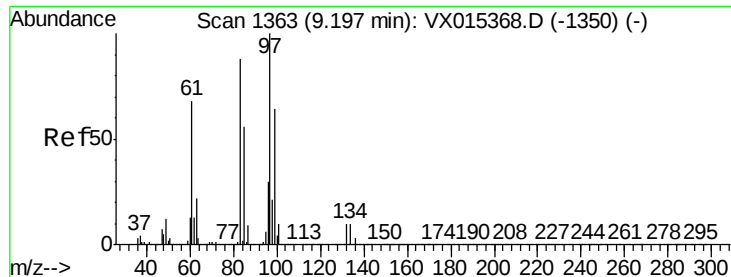


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 51.235 ug/l

RT: 9.20 min Scan# 1363

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

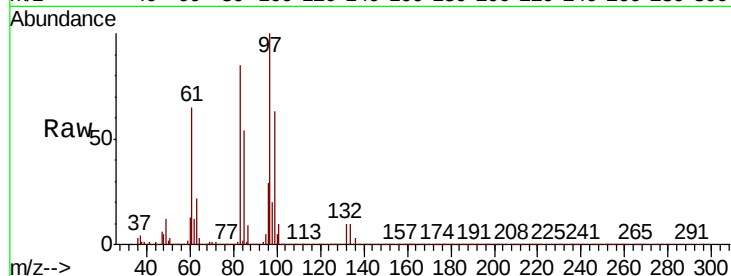
MSVOA_X

ClientSampleId :

VSTDCCC050

Tot Ion: 97 Resp: 607873

Ion	Ratio	Lower	Upper
97	100		
83	85.1	70.2	105.4
85	53.9	44.7	67.1
99	63.0	51.1	76.7

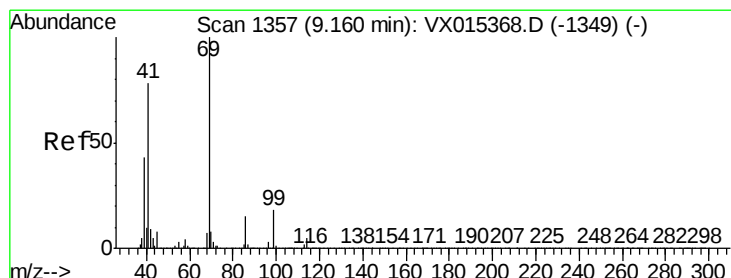
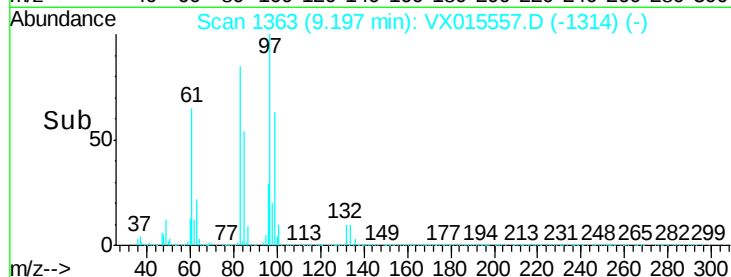


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 49.135 ug/l

RT: 9.16 min Scan# 1357

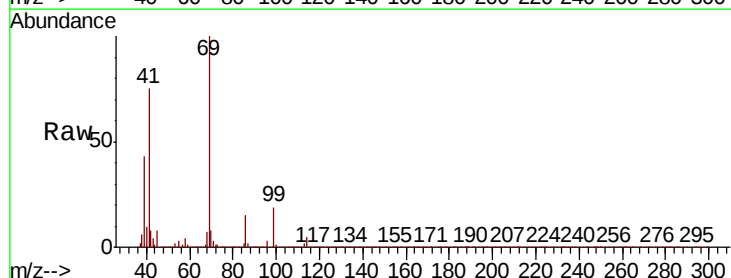
Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Tgt Ion: 69 Resp: 1027399

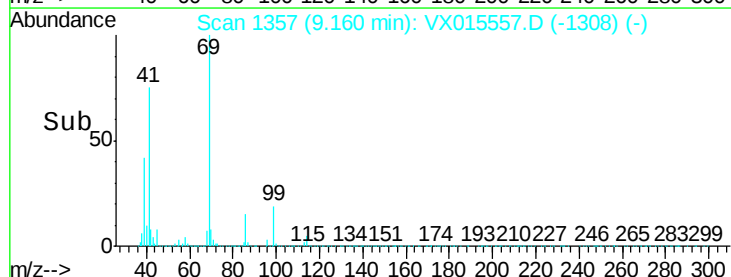
Ion	Ratio	Lower	Upper
69	100		
41	76.2	61.6	92.4
39	42.5	34.0	51.0

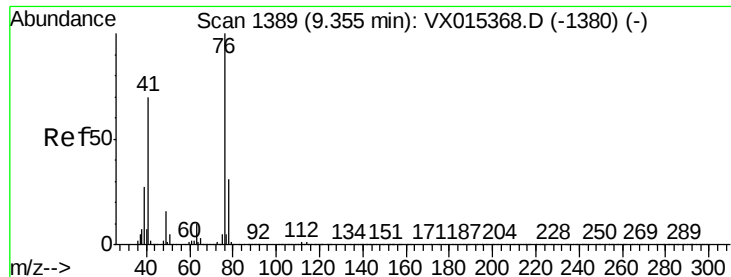


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 49.237 ug/l

RT: 9.36 min Scan# 1389

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

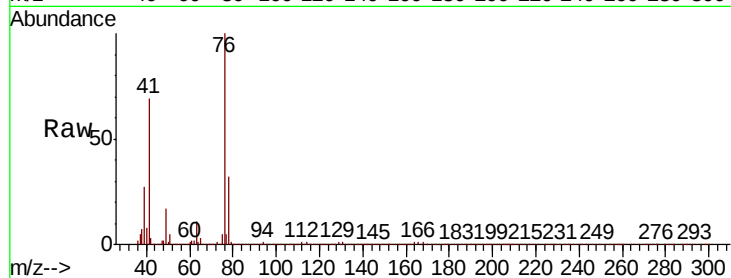
VSTDCCC050

Tot Ion: 76 Resp: 1052492

Ion Ratio Lower Upper

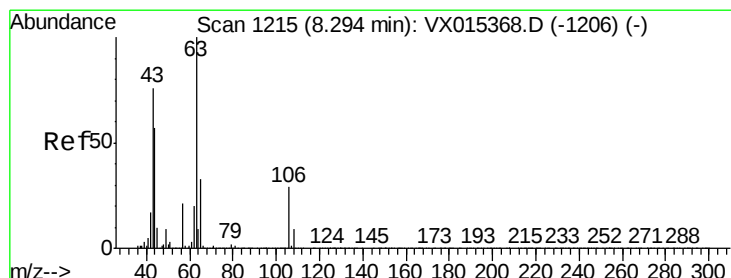
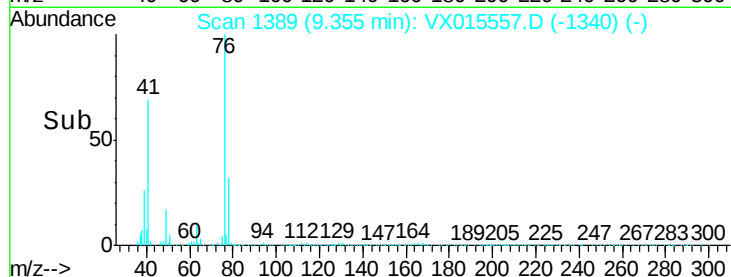
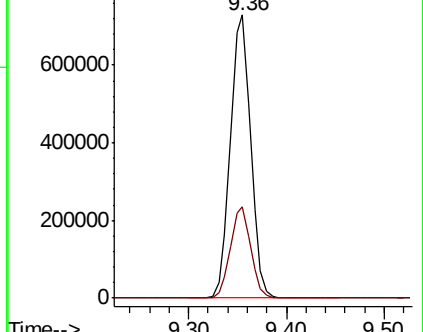
76 100

78 32.1 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 267.044 ug/l

RT: 8.29 min Scan# 1214

Delta R.T. -0.01 min

Lab File: VX015557.D

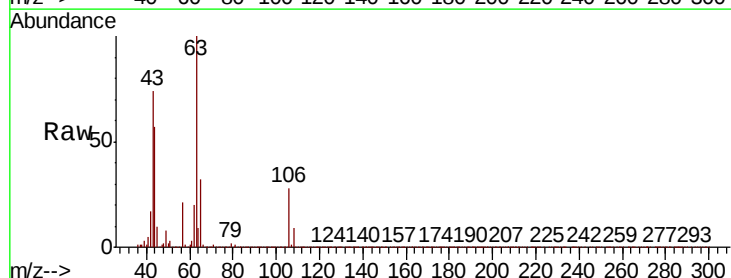
Acq: 08 Apr 2020 10:16

Tgt Ion: 63 Resp: 2715976

Ion Ratio Lower Upper

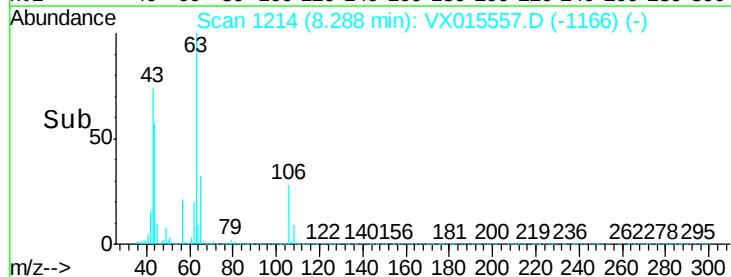
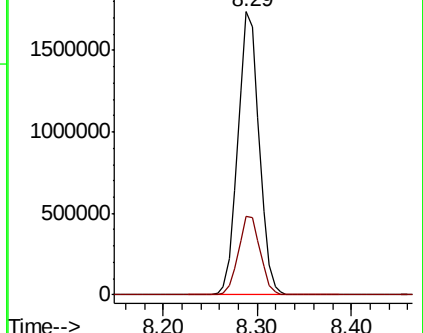
63 100

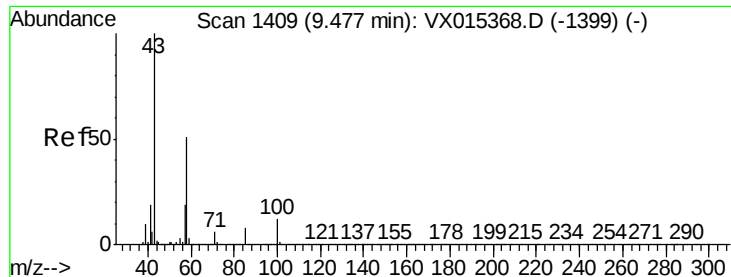
106 28.4 22.7 34.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

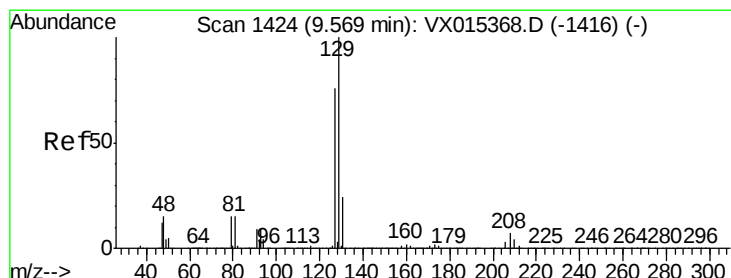
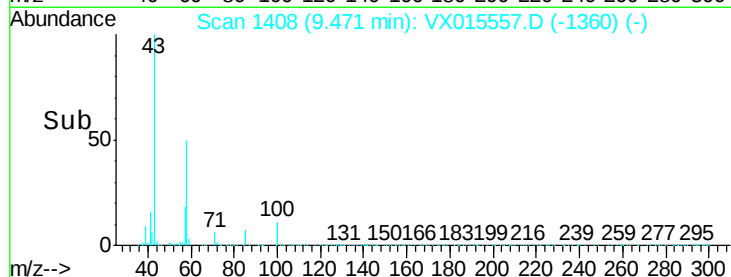
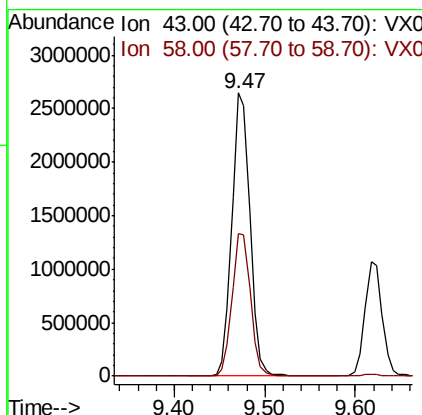
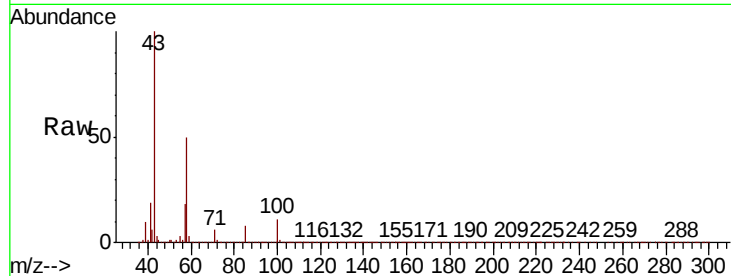




#59
2-Hexanone
Concen: 243.421 ug/l
RT: 9.47 min Scan# 1408
Delta R.T. -0.01 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

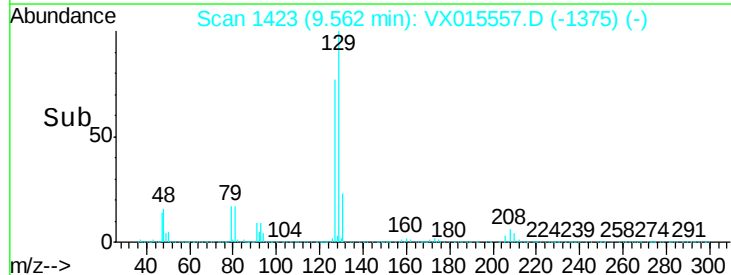
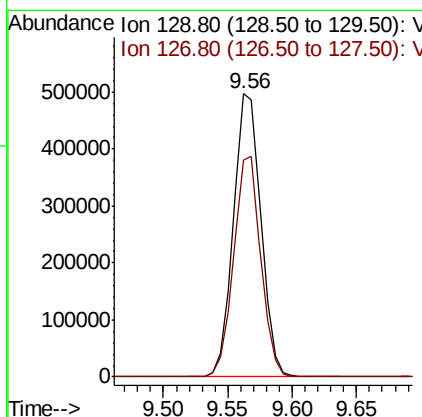
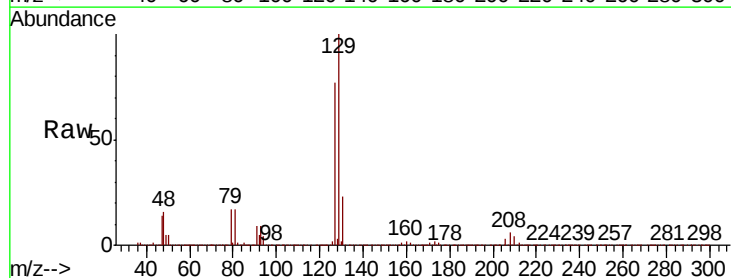
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

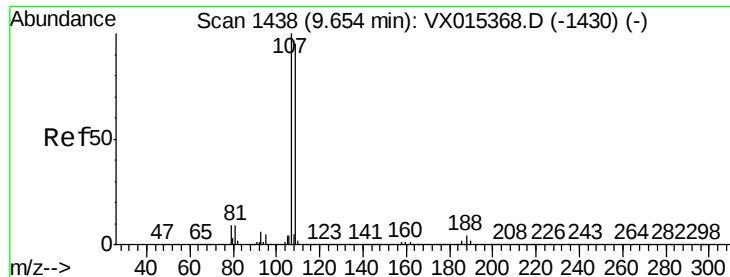
Tot Ion: 43 Resp: 3670809
Ion Ratio Lower Upper
43 100
58 51.3 25.6 76.6



#60
Dibromochloromethane
Concen: 51.863 ug/l
RT: 9.56 min Scan# 1423
Delta R.T. -0.01 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion:129 Resp: 739398
Ion Ratio Lower Upper
129 100
127 76.6 38.2 114.6

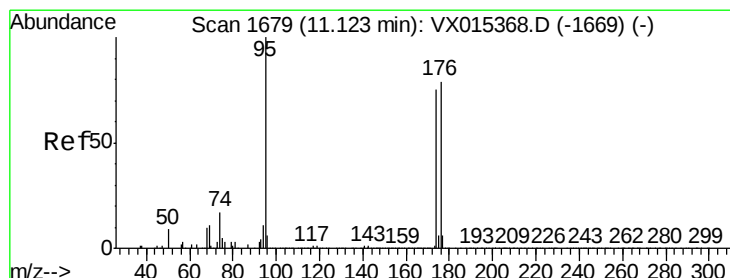
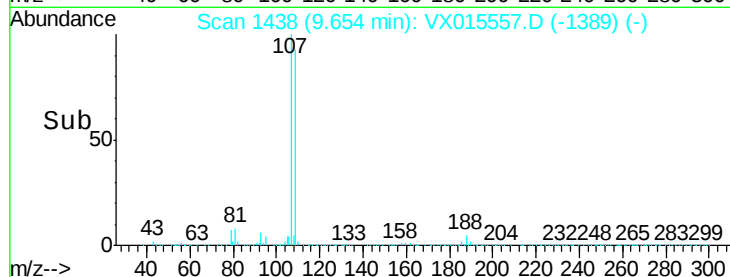
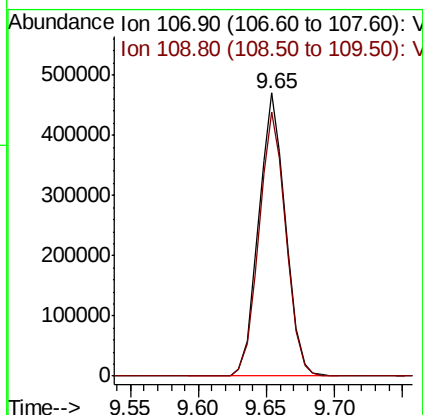
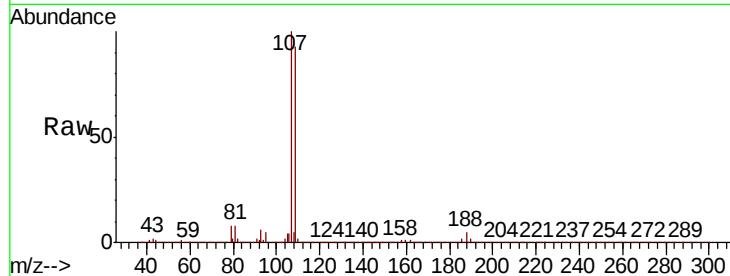




#61
 1,2-Dibromoethane
 Concen: 50.552 ug/l
 RT: 9.65 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

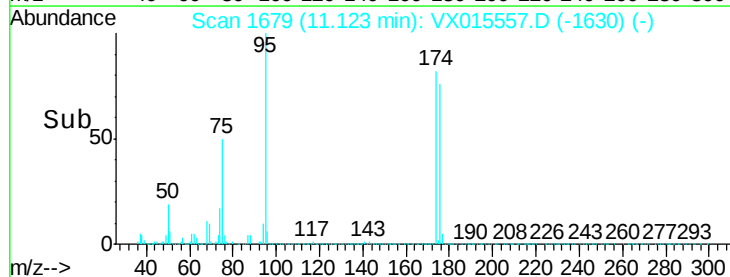
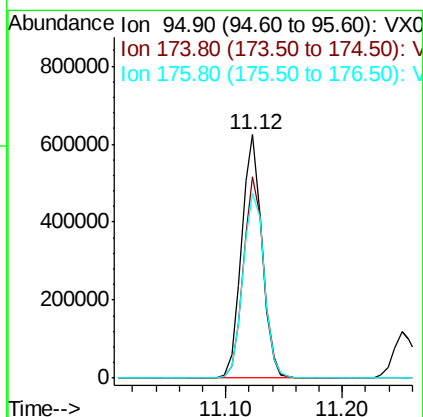
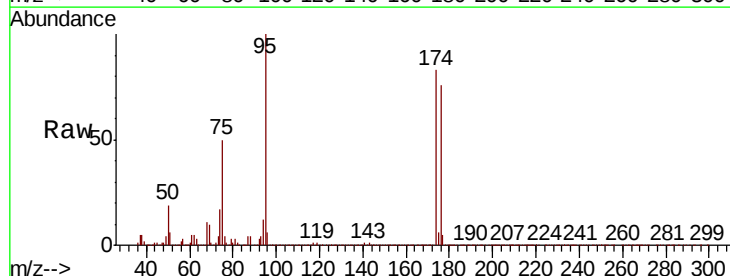
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

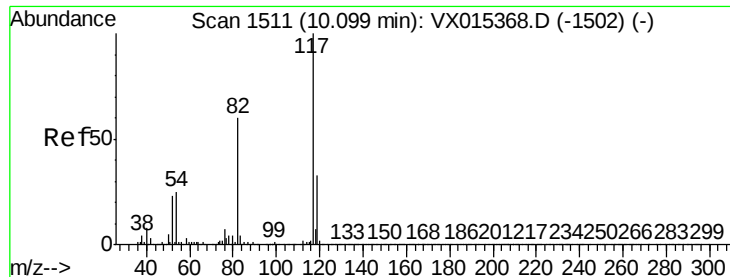
Tot Ion: 107 Resp: 652151
 Ion Ratio Lower Upper
 107 100
 109 93.5 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 45.908 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

Tgt Ion: 95 Resp: 764136
 Ion Ratio Lower Upper
 95 100
 174 82.8 0.0 158.6
 176 80.2 0.0 159.0

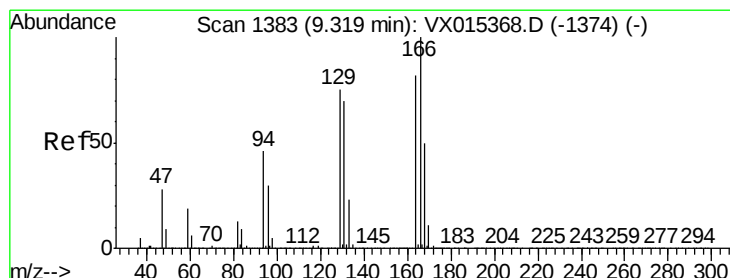
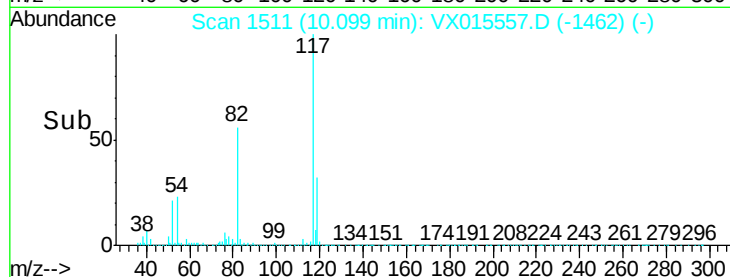
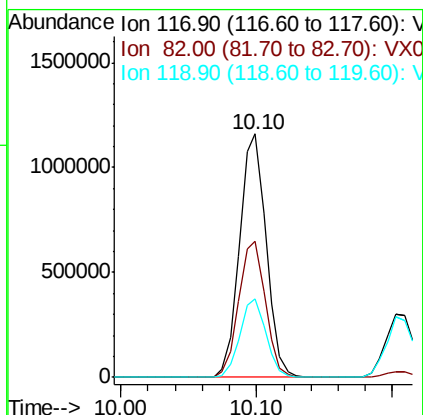
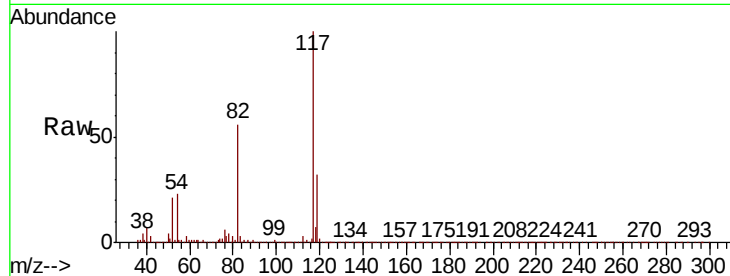




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

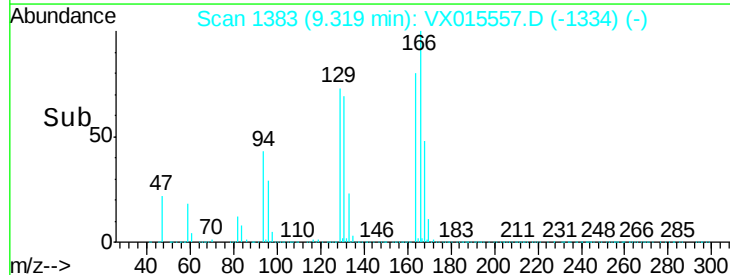
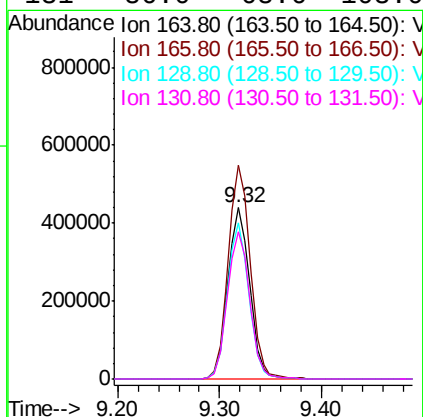
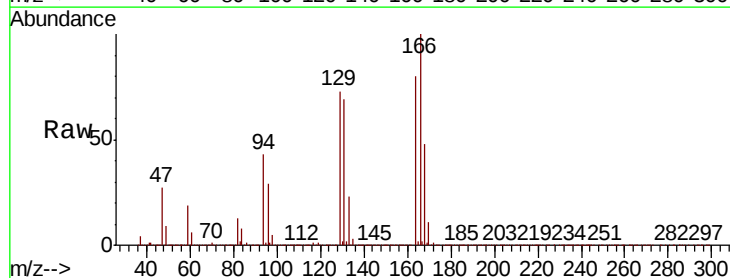
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

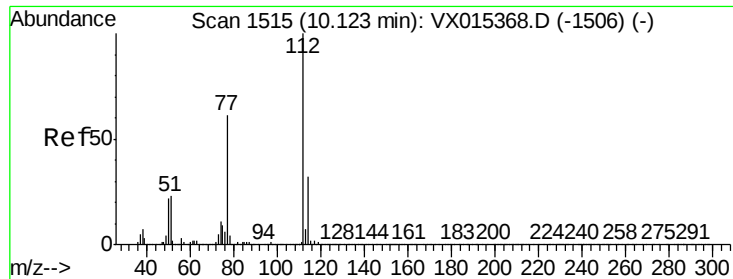
Tot Ion:117 Resp: 1580681
Ion Ratio Lower Upper
117 100
82 55.8 47.8 71.8
119 32.0 26.8 40.2



#64
Tetrachloroethene
Concen: 54.614 ug/l
RT: 9.32 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion:164 Resp: 651494
Ion Ratio Lower Upper
164 100
166 124.9 97.8 146.6
129 91.1 73.0 109.4
131 86.0 68.6 103.0

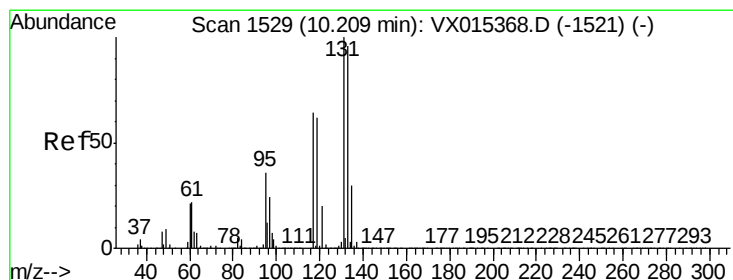
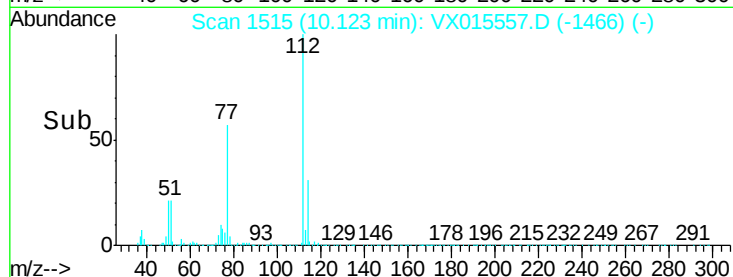
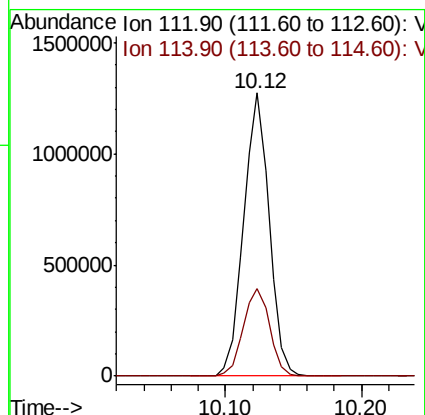
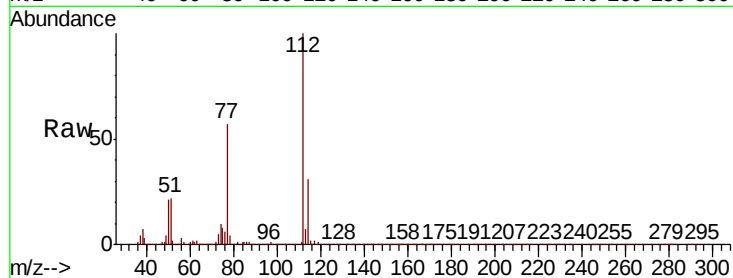




#65
Chlorobenzene
Concen: 52.810 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

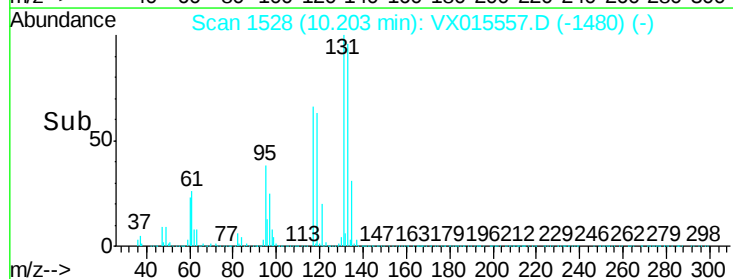
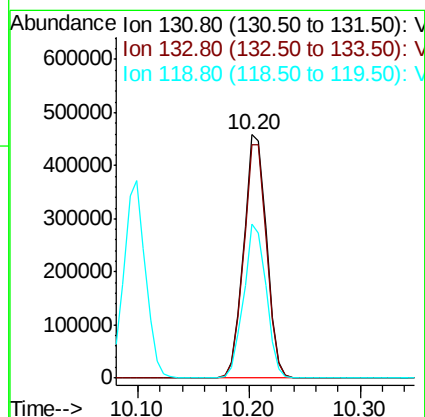
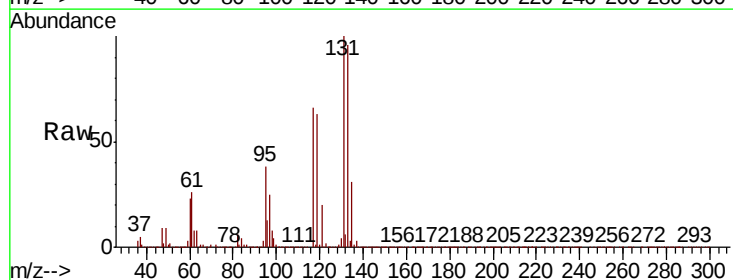
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

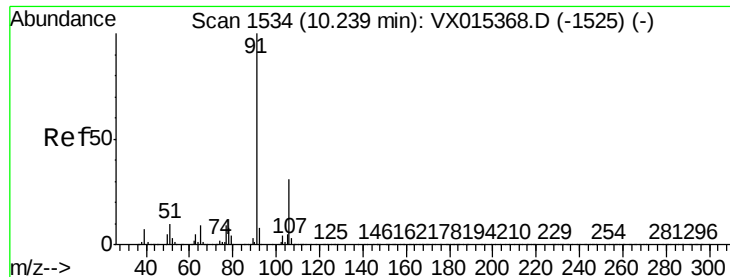
Tot Ion:112 Resp: 1664749
Ion Ratio Lower Upper
112 100
114 30.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.615 ug/l
RT: 10.20 min Scan# 1528
Delta R.T. -0.01 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion:131 Resp: 650033
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.9
119 62.3 31.1 93.3





#67

Ethyl Benzene

Concen: 53.124 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

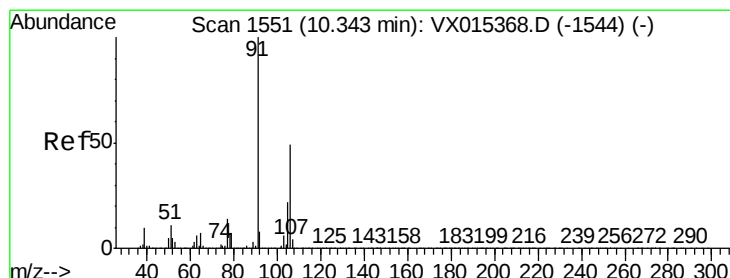
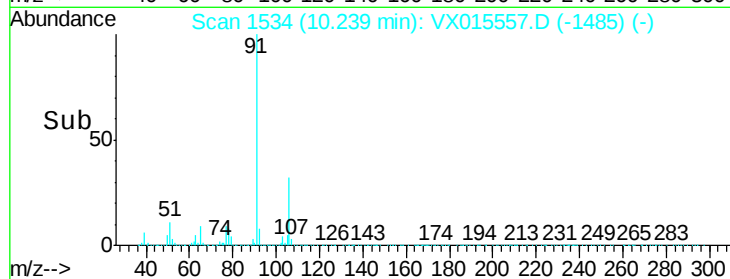
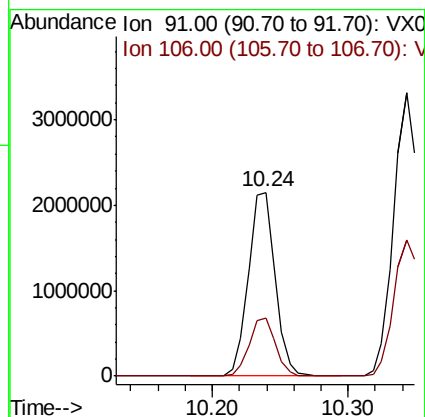
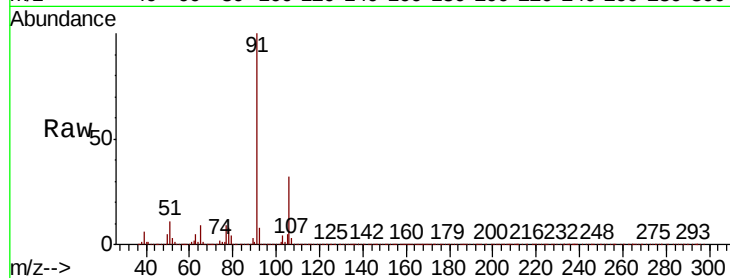
VSTDCCC050

Tot Ion: 91 Resp: 2970169

Ion Ratio Lower Upper

91 100

106 31.8 24.8 37.2



#68

m/p-Xylenes

Concen: 107.399 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015557.D

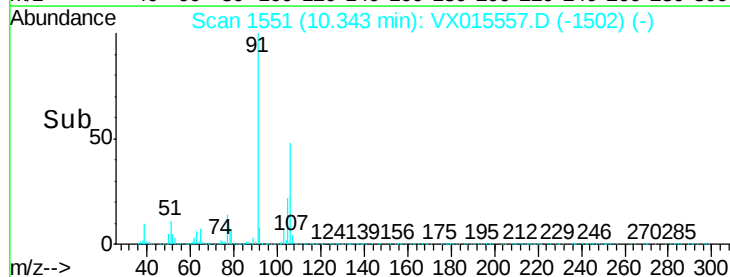
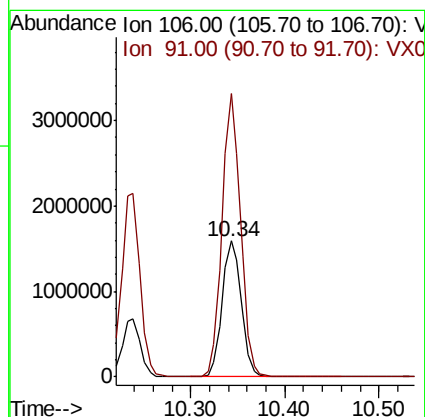
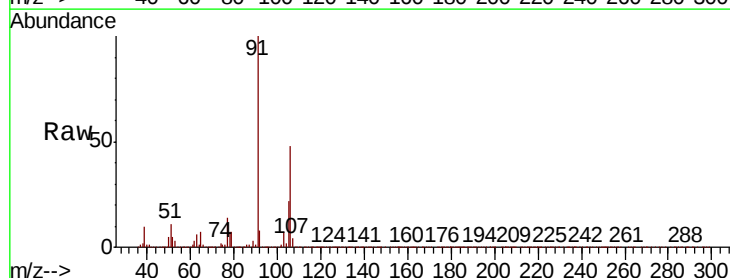
Acq: 08 Apr 2020 10:16

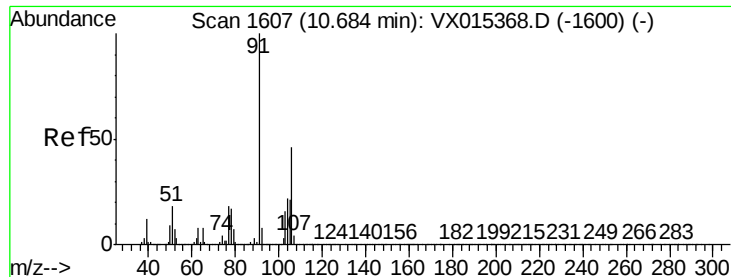
Tgt Ion: 106 Resp: 2235935

Ion Ratio Lower Upper

106 100

91 202.3 163.4 245.0

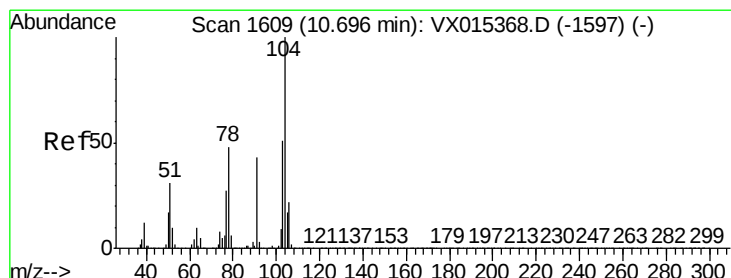
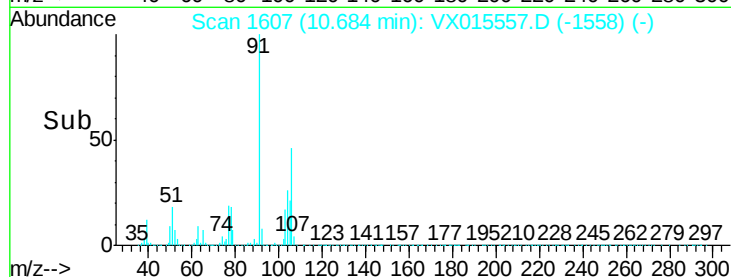
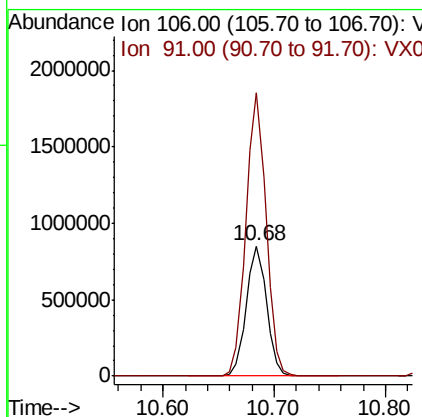
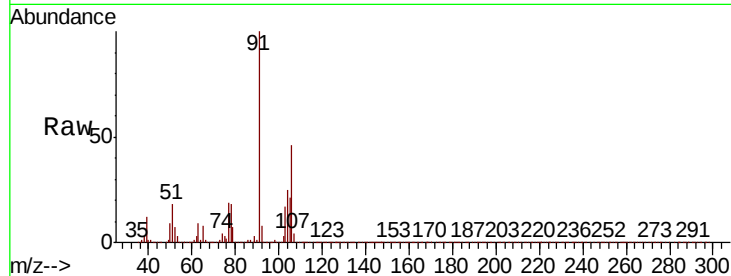




#69
o-Xylene
Concen: 52.373 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

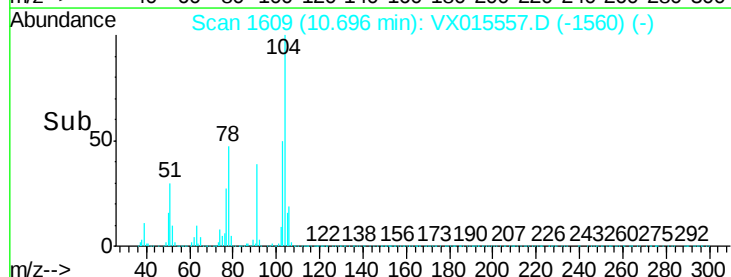
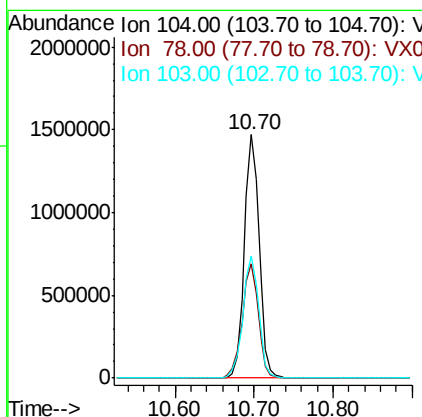
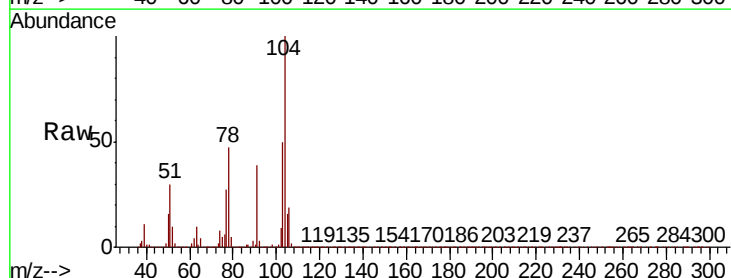
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

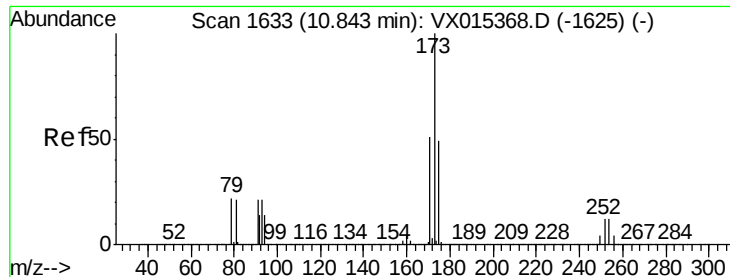
Tot Ion:106 Resp: 1077451
Ion Ratio Lower Upper
106 100
91 216.2 107.1 321.3



#70
Styrene
Concen: 52.893 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion:104 Resp: 1914789
Ion Ratio Lower Upper
104 100
78 51.2 42.0 63.0
103 53.6 43.4 65.0





#71

Bromoform

Concen: 50.066 ug/l

RT: 10.84 min Scan# 1633

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

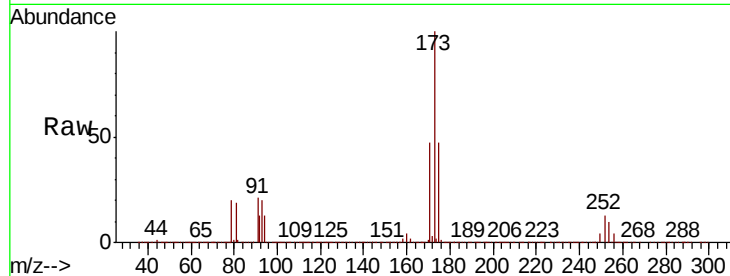
Tot Ion:173 Resp: 573986

Ion Ratio Lower Upper

173 100

175 48.9 23.9 71.7

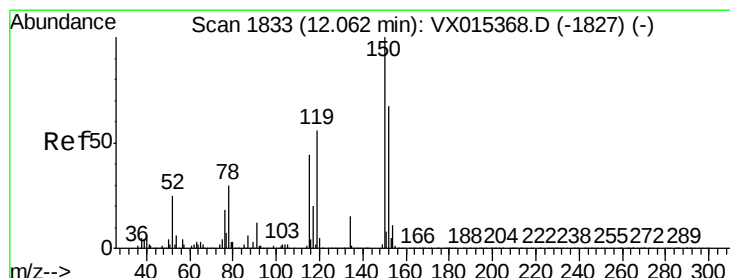
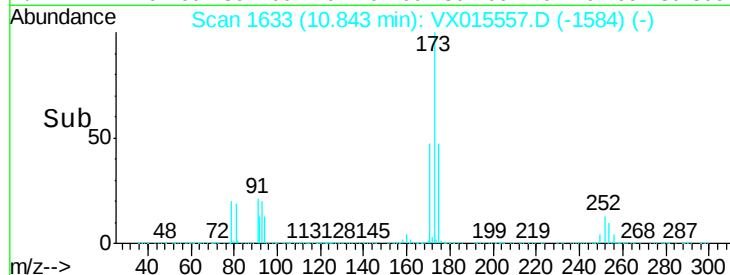
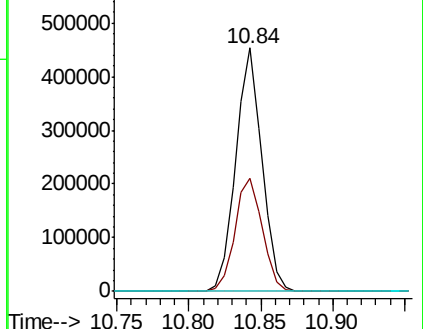
254 0.2 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

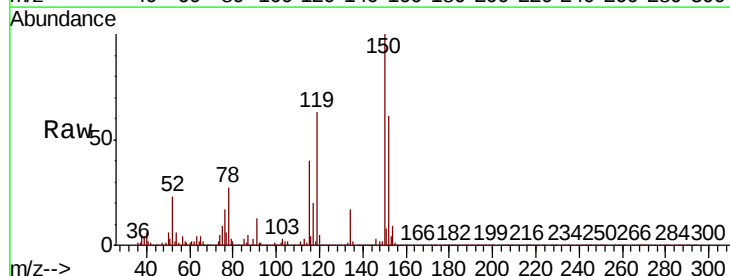
Tgt Ion:152 Resp: 845954

Ion Ratio Lower Upper

152 100

115 81.8 39.0 116.9

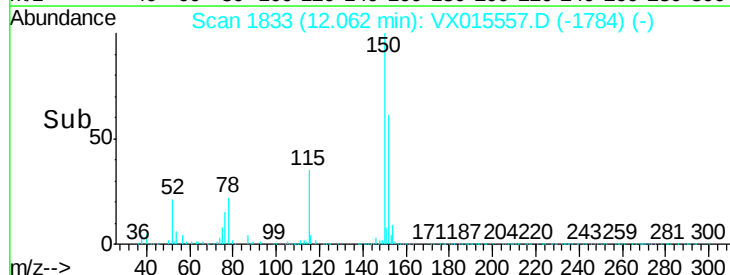
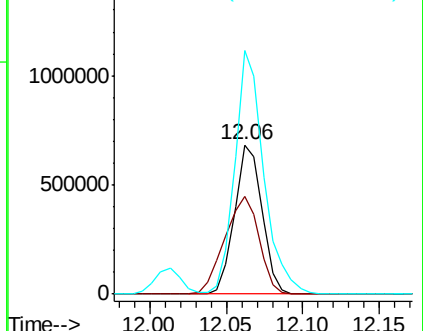
150 172.1 0.0 340.8

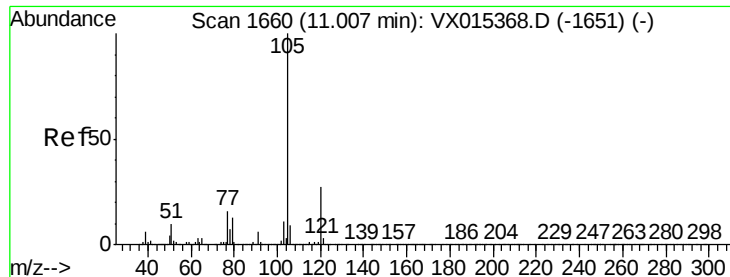


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 53.141 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

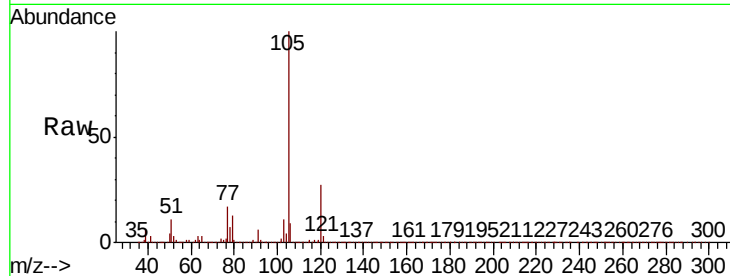
VSTDCCC050

Tot Ion:105 Resp: 2945562

Ion Ratio Lower Upper

105 100

120 26.9 13.2 39.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

2500000

2000000

1500000

1000000

500000

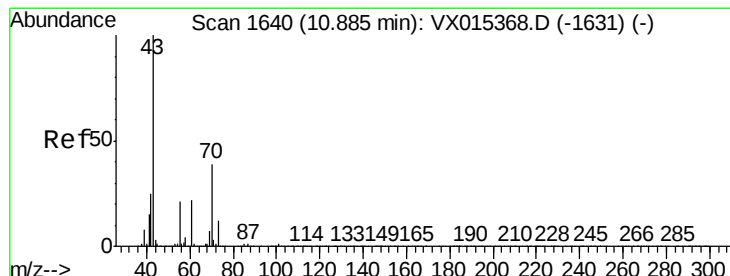
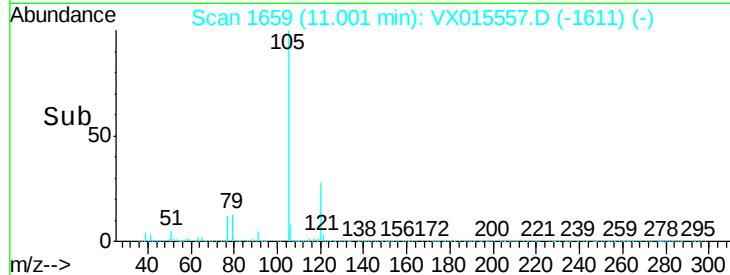
0

11.00

10.90

11.10

Time-->



#74

N-ethyl acetate

Concen: 47.723 ug/l

RT: 10.88 min Scan# 1639

Delta R.T. -0.01 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Tgt Ion: 43 Resp: 1471231

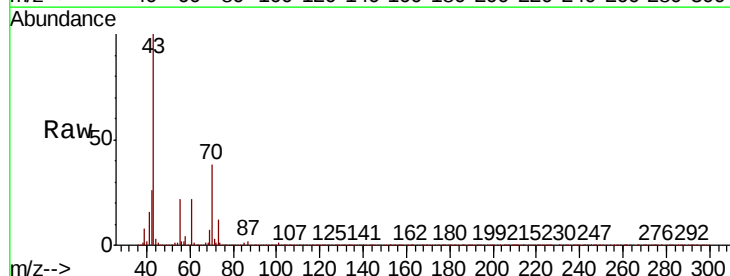
Ion Ratio Lower Upper

43 100

70 37.9 30.2 45.4

55 21.8 16.8 25.2

61 22.2 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

1500000

1000000

500000

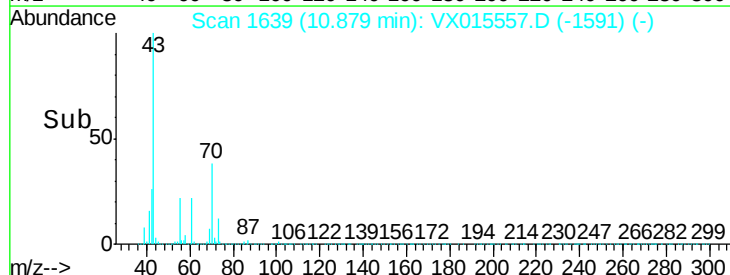
0

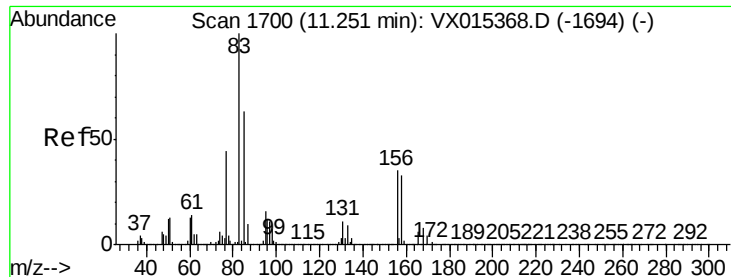
10.88

10.80

11.00

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 48.303 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

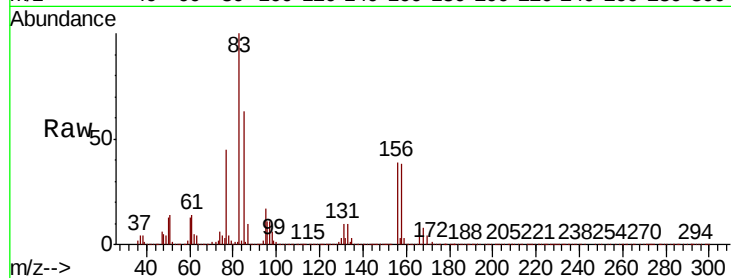
Tot Ion: 83 Resp: 918698

Ion Ratio Lower Upper

83 100

131 10.5 5.3 16.1

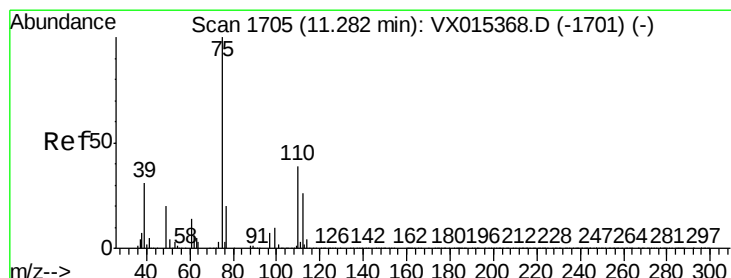
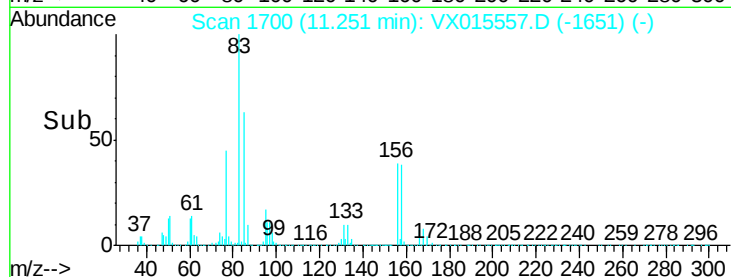
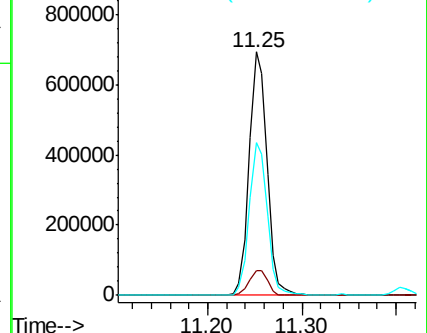
85 63.5 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX015557.D (-1651) (-)

Ion 130.80 (130.50 to 131.50): VX015557.D (-1651) (-)

Ion 84.90 (84.60 to 85.60): VX015557.D (-1651) (-)



#76

1,2,3-Trichloropropane

Concen: 64.676 ug/l

RT: 11.28 min Scan# 1705

Delta R.T. -0.00 min

Lab File: VX015557.D

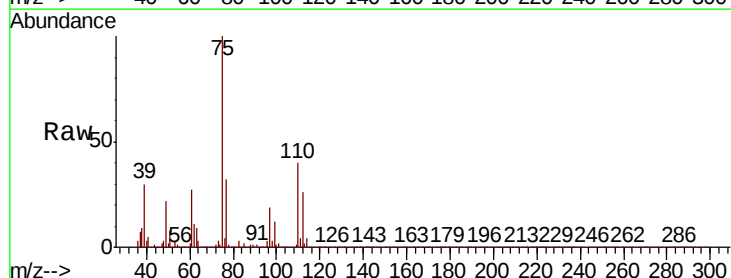
Acq: 08 Apr 2020 10:16

Tgt Ion: 75 Resp: 1125123

Ion Ratio Lower Upper

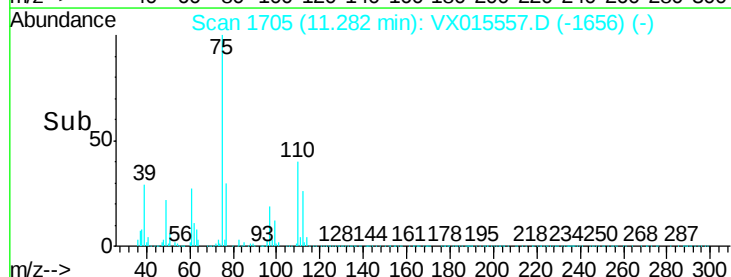
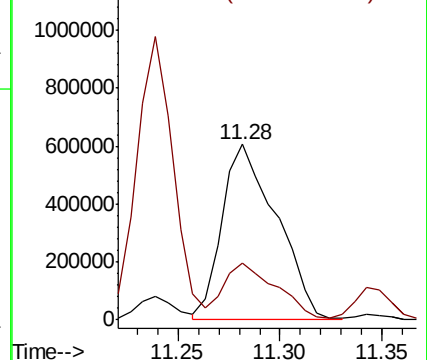
75 100

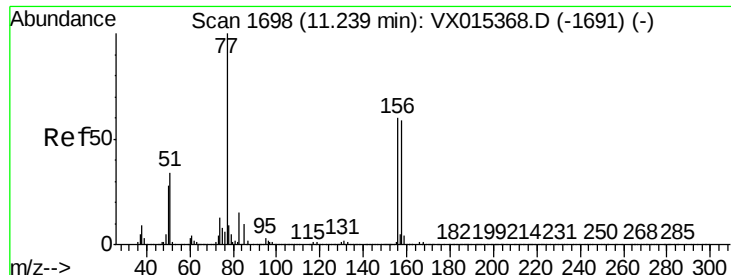
77 31.3 21.2 63.6



Abundance Ion 74.90 (74.60 to 75.60): VX015557.D (-1656) (-)

Ion 77.00 (76.70 to 77.70): VX015557.D (-1656) (-)





#77

Bromobenzene

Concen: 53.083 ug/l

RT: 11.24 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

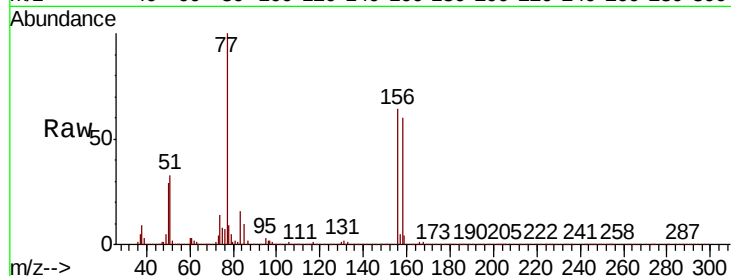
Tot Ion:156 Resp: 784828

Ion Ratio Lower Upper

156 100

77 155.2 82.2 246.5

158 95.7 49.3 147.9



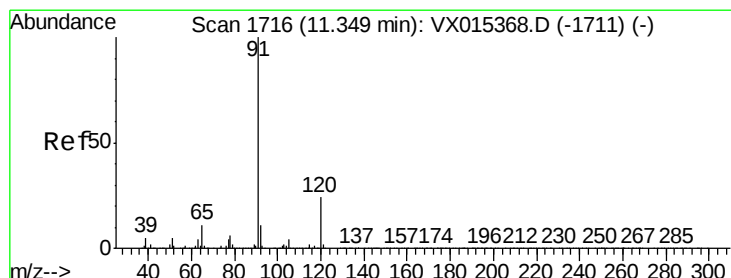
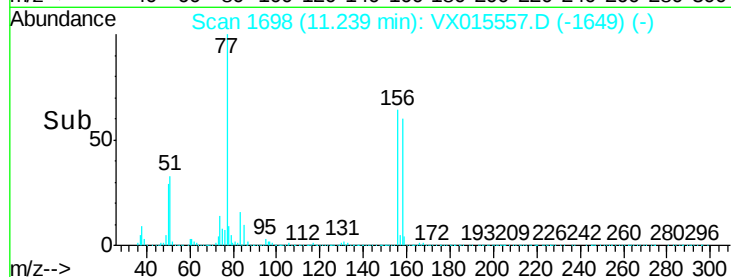
Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V

11.24

Time--> 11.10 11.20 11.30



#78

n-propylbenzene

Concen: 53.742 ug/l

RT: 11.34 min Scan# 1715

Delta R.T. -0.01 min

Lab File: VX015557.D

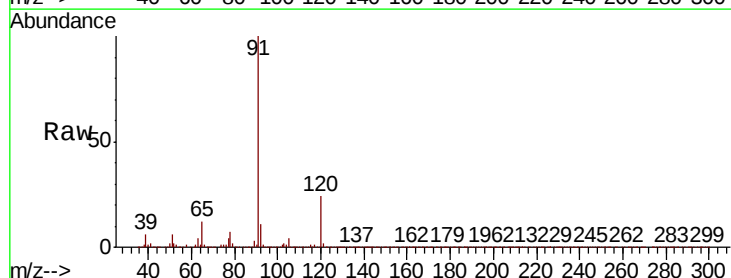
Acq: 08 Apr 2020 10:16

Tgt Ion: 91 Resp: 3406224

Ion Ratio Lower Upper

91 100

120 23.8 11.7 35.0

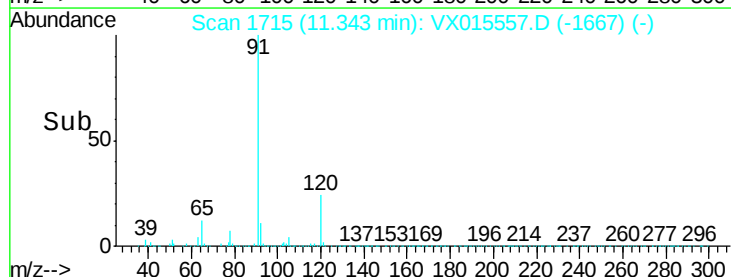


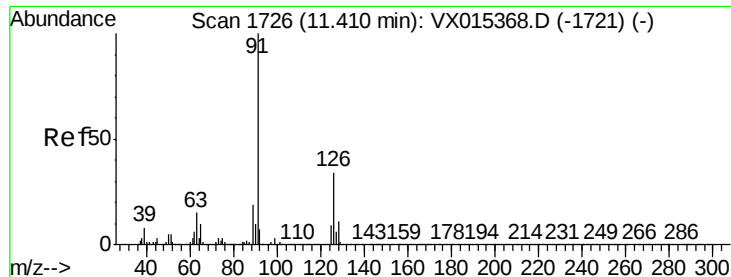
Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

11.34

Time--> 11.30 11.35





#79

2-Chlorotoluene

Concen: 51.948 ug/l

RT: 11.40 min Scan# 1725

Delta R.T. -0.01 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

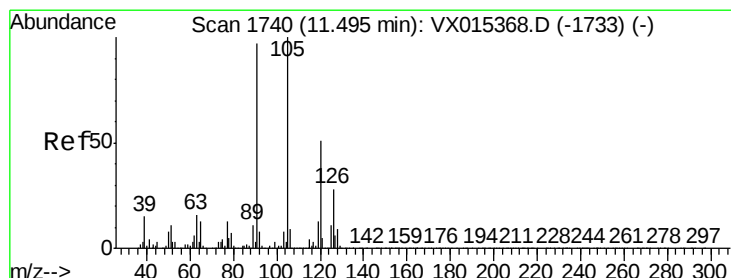
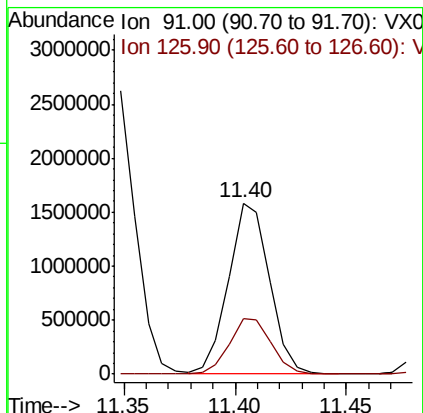
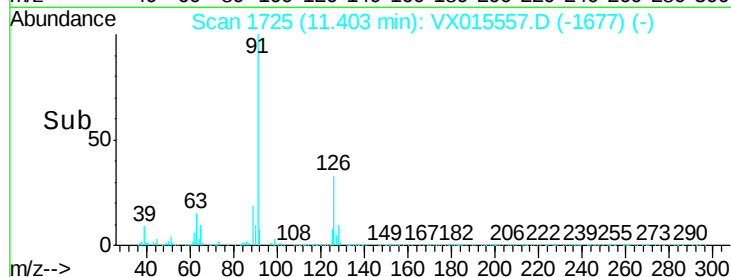
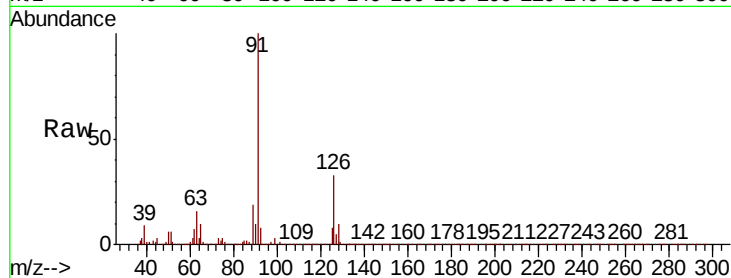
VSTDCCC050

Tot Ion: 91 Resp: 2018085

Ion Ratio Lower Upper

91 100

126 33.5 16.5 49.5



#80

1,3,5-Trimethylbenzene

Concen: 53.108 ug/l

RT: 11.49 min Scan# 1740

Delta R.T. -0.00 min

Lab File: VX015557.D

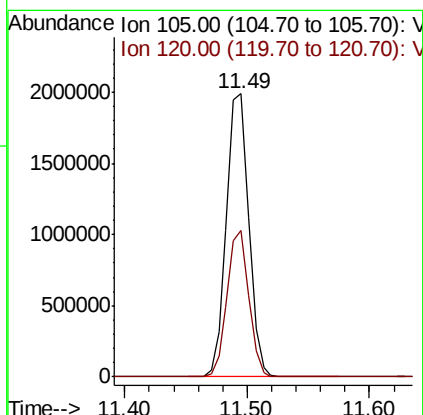
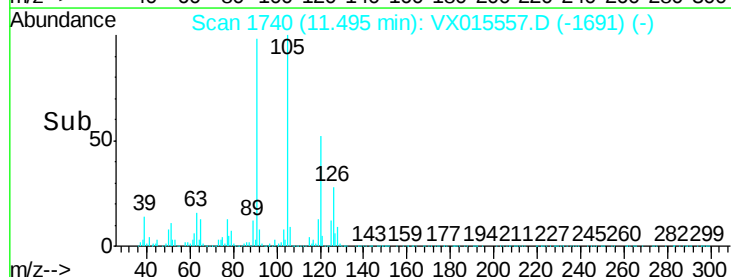
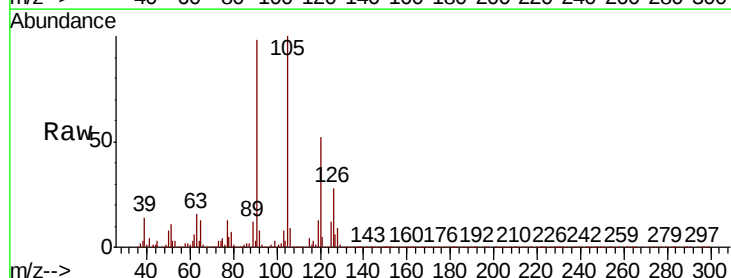
Acq: 08 Apr 2020 10:16

Tgt Ion: 105 Resp: 2514027

Ion Ratio Lower Upper

105 100

120 50.0 24.8 74.4

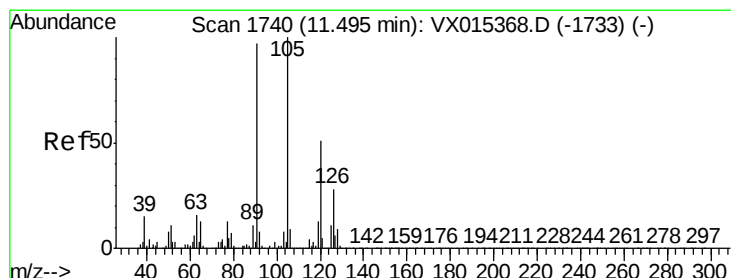
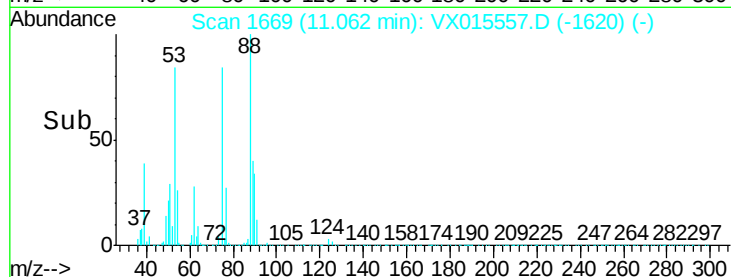
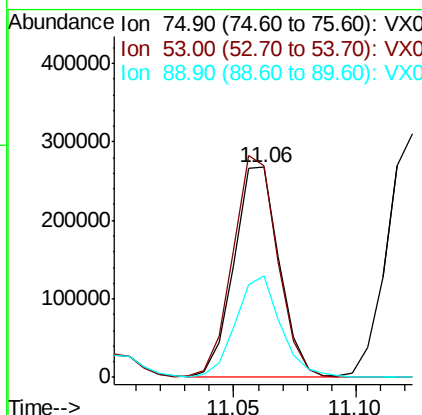
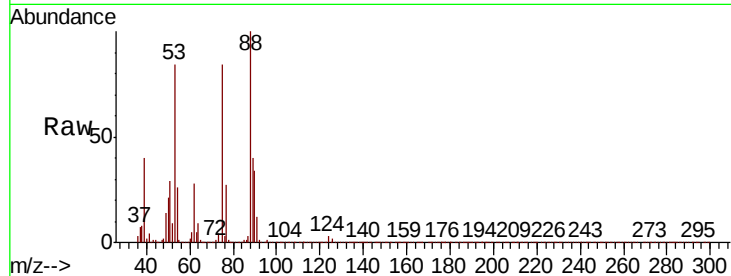




#81
trans-1,4-Dichloro-2-butene
Concen: 47.249 ug/l
RT: 11.06 min Scan# 1669
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

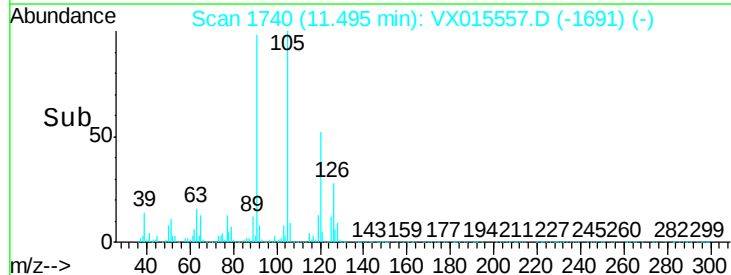
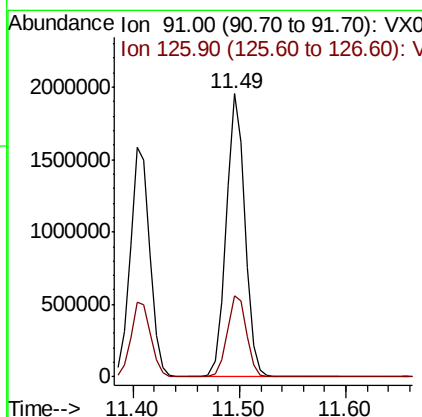
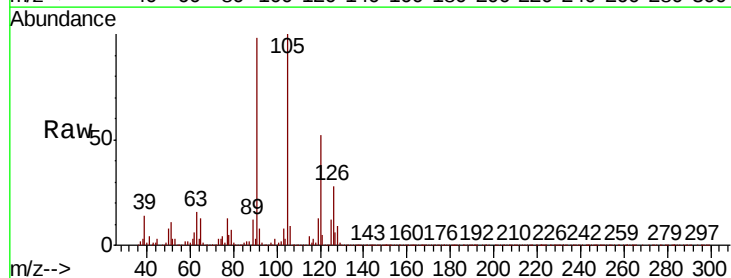
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

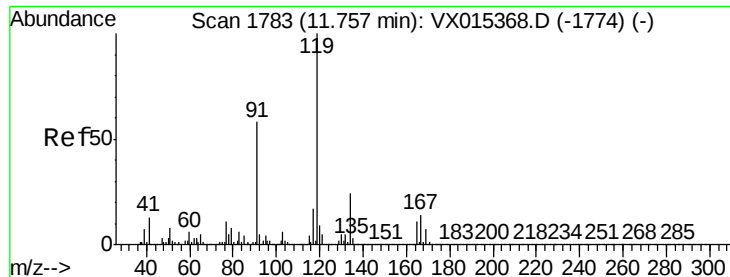
Tot Ion: 75 Resp: 342561
Ion Ratio Lower Upper
75 100
53 104.2 80.1 120.1
89 47.6 36.1 54.1



#82
4-Chlorotoluene
Concen: 52.866 ug/l
RT: 11.49 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion: 91 Resp: 2407599
Ion Ratio Lower Upper
91 100
126 29.6 14.7 44.1





#83

tert-Butylbenzene

Concen: 53.479 ug/l

RT: 11.76 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

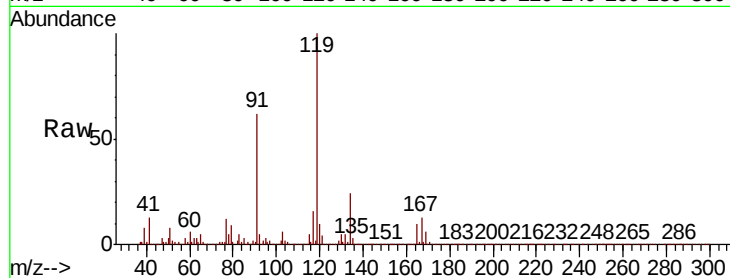
Tot Ion:119 Resp: 2472829

Ion Ratio Lower Upper

119 100

91 58.2 28.6 85.8

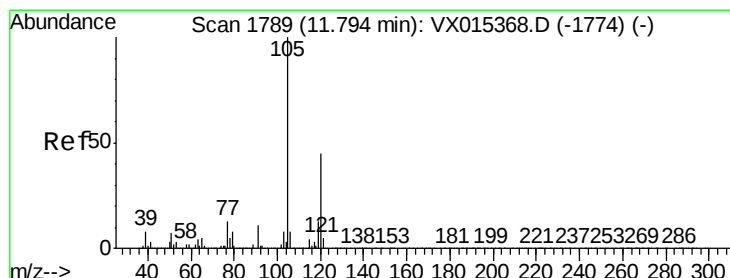
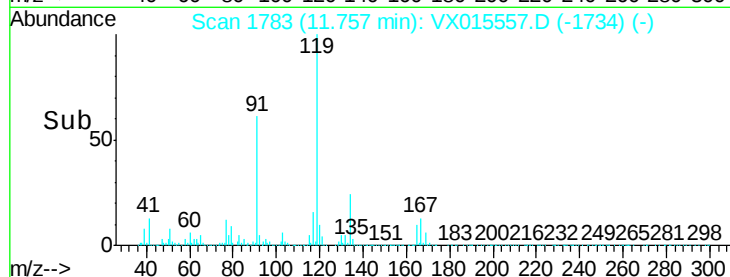
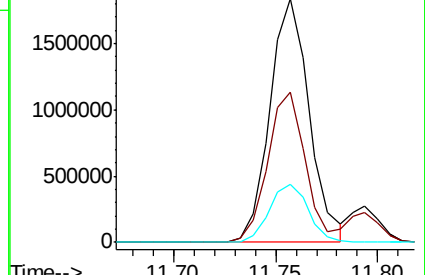
134 23.5 11.8 35.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 53.251 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX015557.D

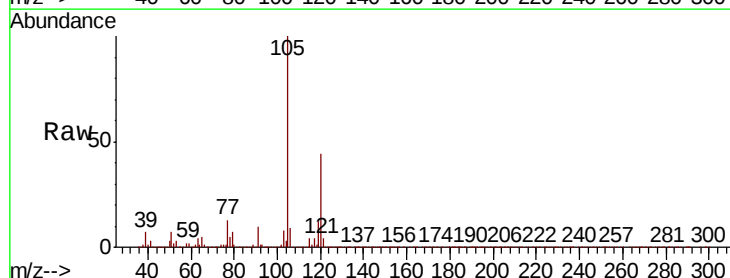
Acq: 08 Apr 2020 10:16

Tgt Ion:105 Resp: 2568788

Ion Ratio Lower Upper

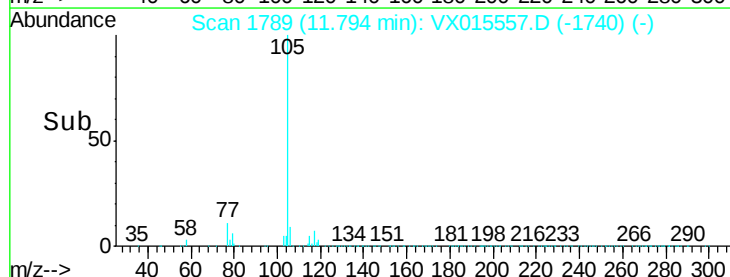
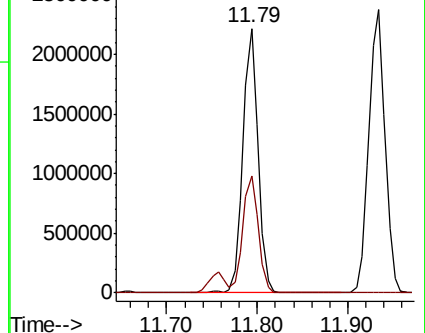
105 100

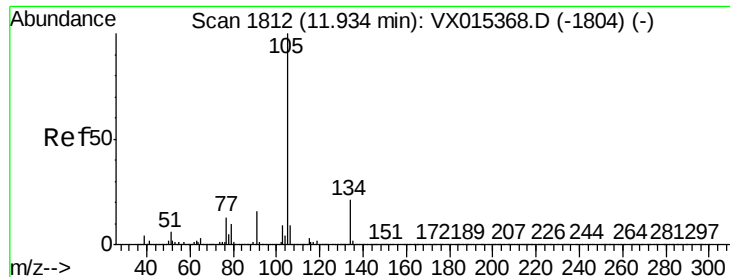
120 45.2 22.7 68.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 55.170 ug/l

RT: 11.93 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

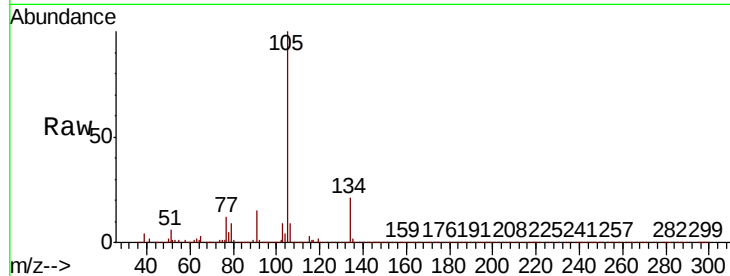
VSTDCCC050

Tot Ion:105 Resp: 2950334

Ion Ratio Lower Upper

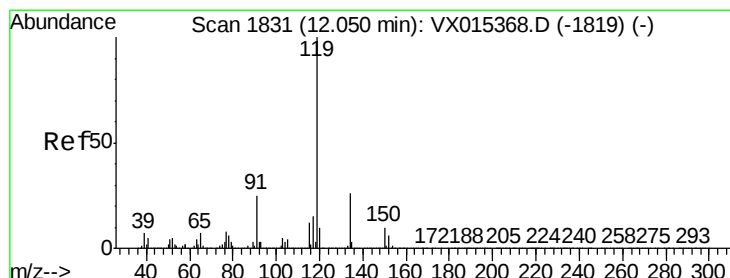
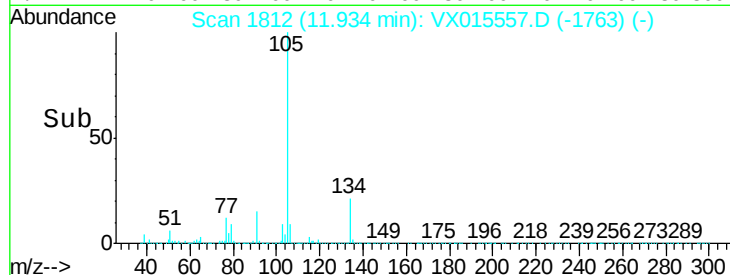
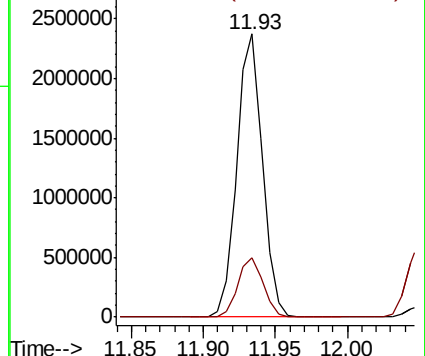
105 100

134 20.9 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 55.959 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

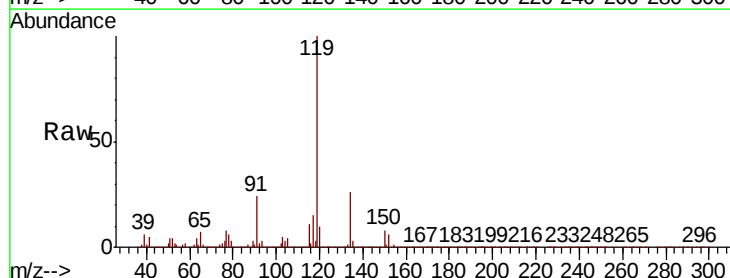
Tgt Ion:119 Resp: 2778101

Ion Ratio Lower Upper

119 100

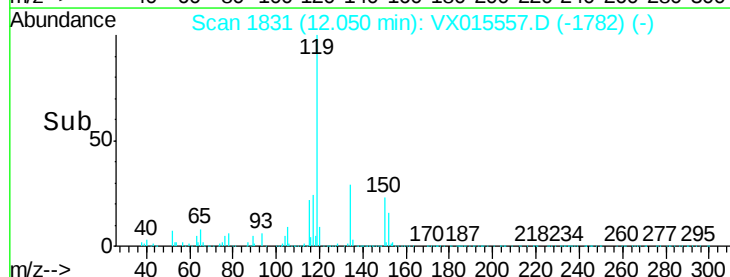
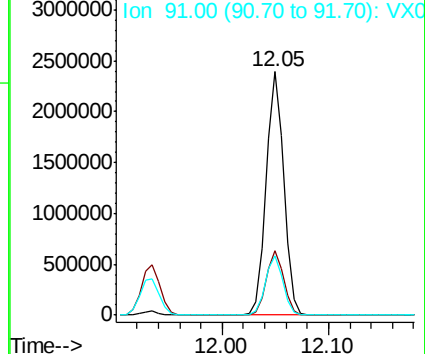
134 26.3 13.1 39.3

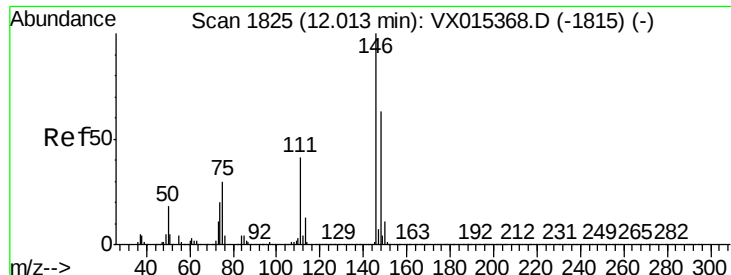
91 24.1 12.4 37.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

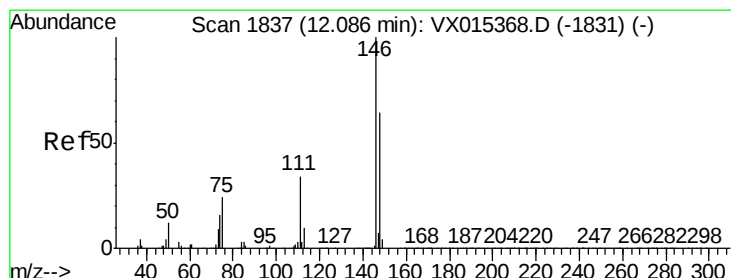
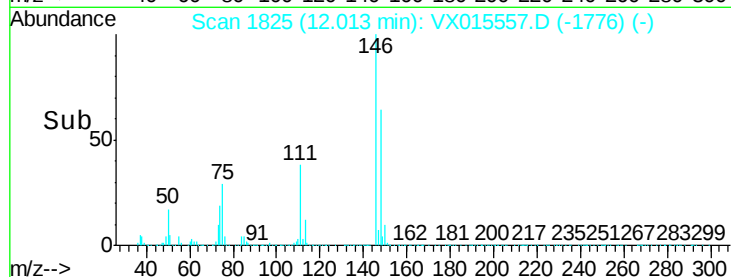
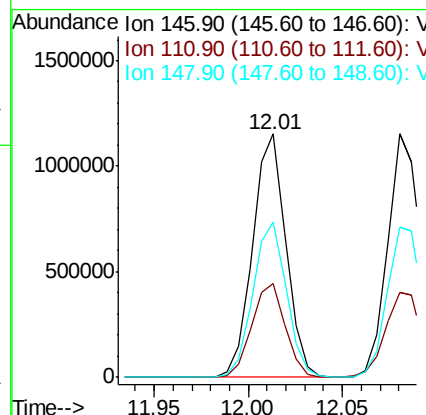
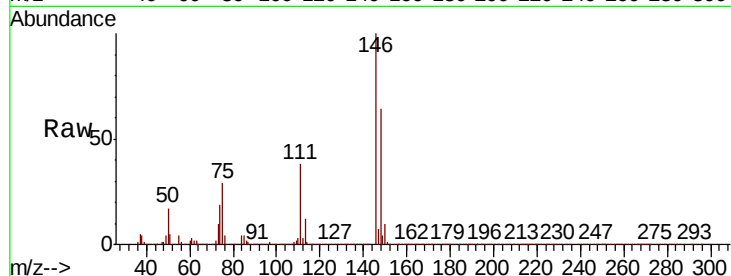




#87
 1,3-Dichlorobenzene
 Concen: 53.314 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

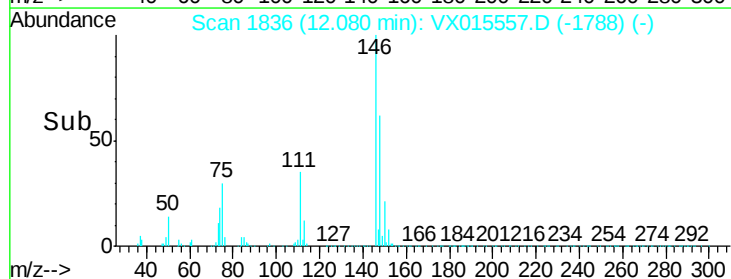
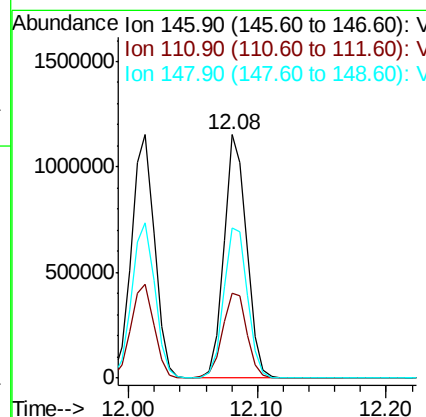
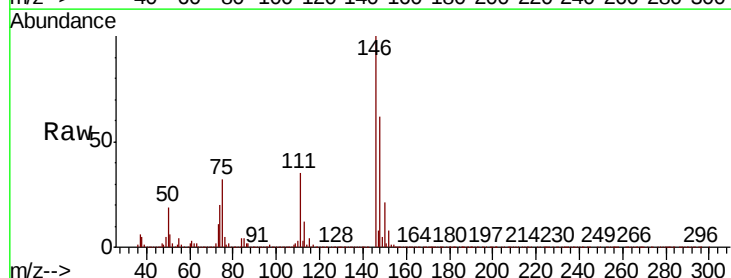
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

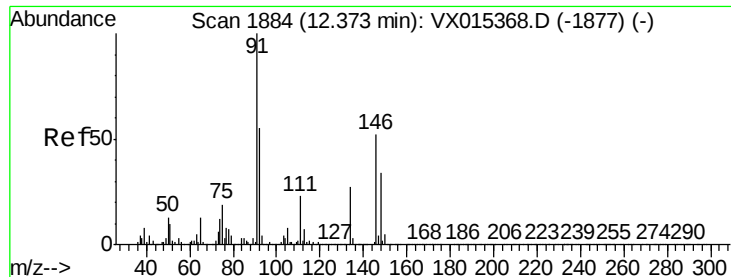
Tot Ion:146 Resp: 1411100
 Ion Ratio Lower Upper
 146 100
 111 38.7 20.3 60.9
 148 64.1 31.3 93.9



#88
 1,4-Dichlorobenzene
 Concen: 52.993 ug/l
 RT: 12.08 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

Tgt Ion:146 Resp: 1428703
 Ion Ratio Lower Upper
 146 100
 111 37.5 19.1 57.5
 148 65.2 32.4 97.2





#89

n-Butylbenzene

Concen: 55.824 ug/l

RT: 12.37 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

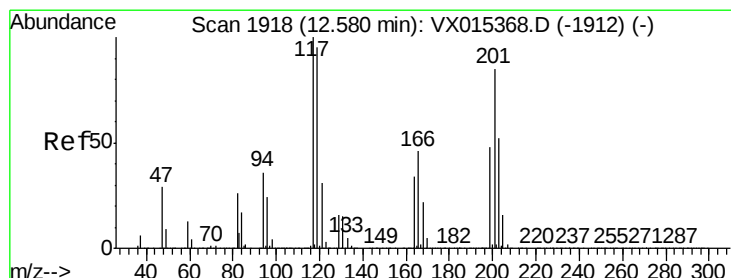
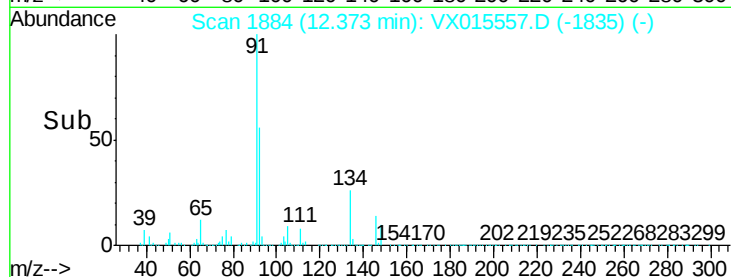
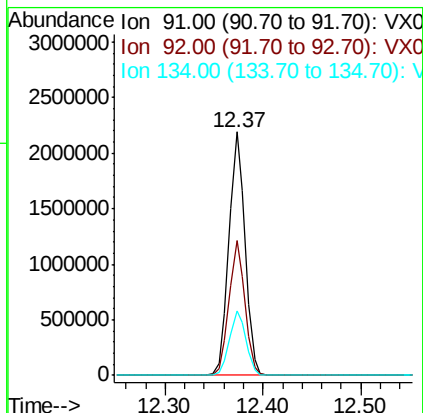
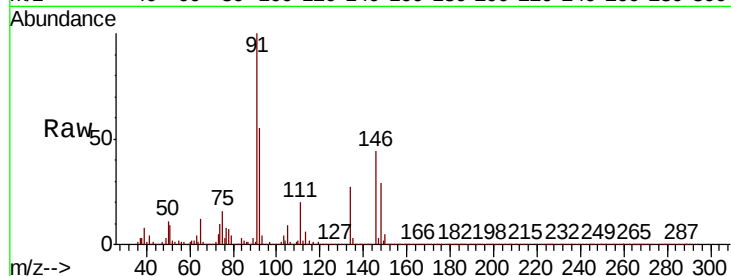
Tot Ion: 91 Resp: 2504461

Ion Ratio Lower Upper

91 100

92 54.6 27.2 81.5

134 27.0 13.4 40.2



#90

Hexachloroethane

Concen: 52.846 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VX015557.D

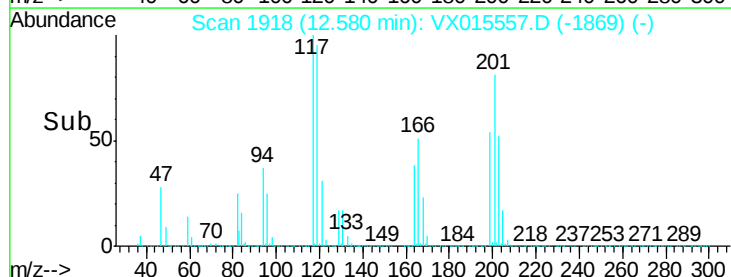
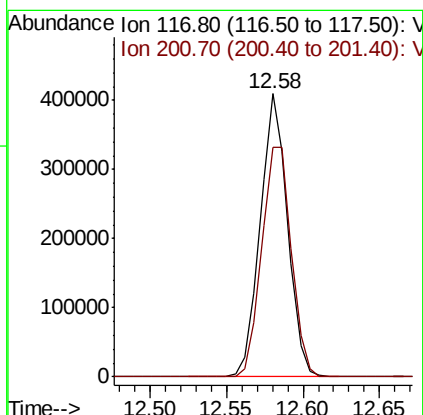
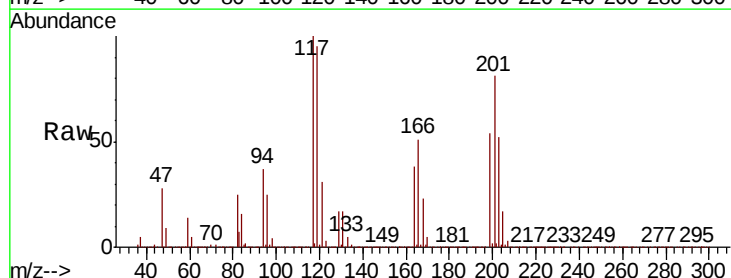
Acq: 08 Apr 2020 10:16

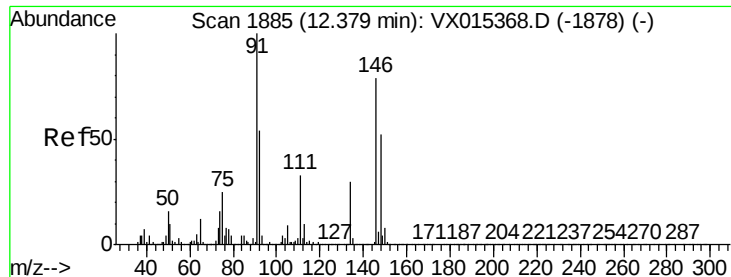
Tgt Ion: 117 Resp: 510645

Ion Ratio Lower Upper

117 100

201 88.5 42.6 128.0





#91

1,2-Dichlorobenzene

Concen: 52.430 ug/l

RT: 12.38 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

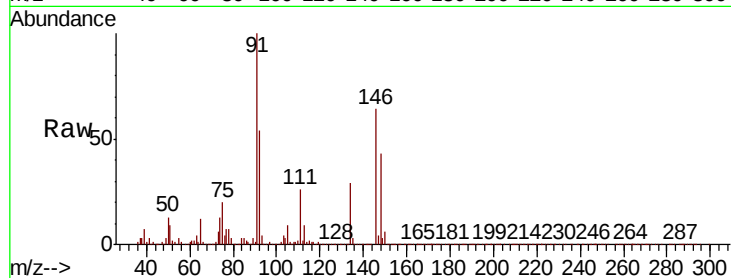
Tot Ion:146 Resp: 1358071

Ion Ratio Lower Upper

146 100

111 41.8 21.0 63.0

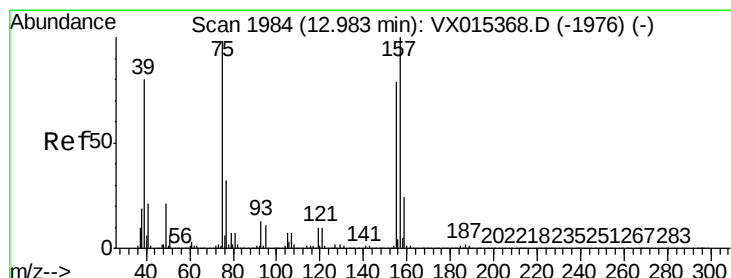
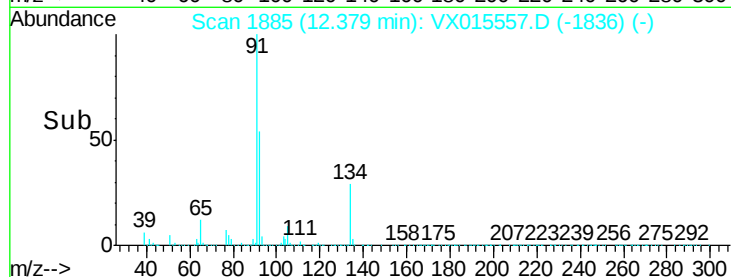
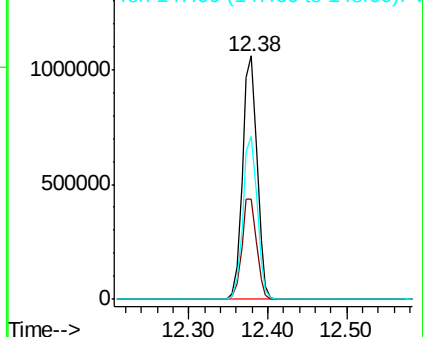
148 66.0 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.528 ug/l

RT: 12.98 min Scan# 1984

Delta R.T. -0.00 min

Lab File: VX015557.D

Acq: 08 Apr 2020 10:16

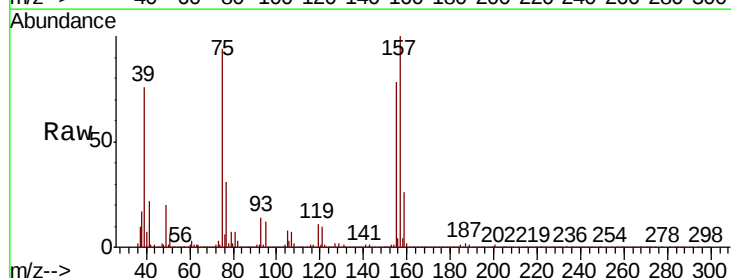
Tgt Ion: 75 Resp: 233667

Ion Ratio Lower Upper

75 100

155 86.0 42.8 128.4

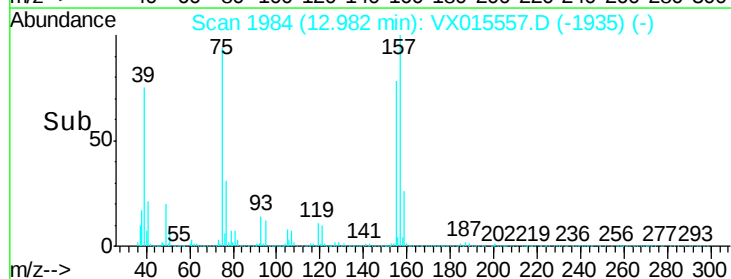
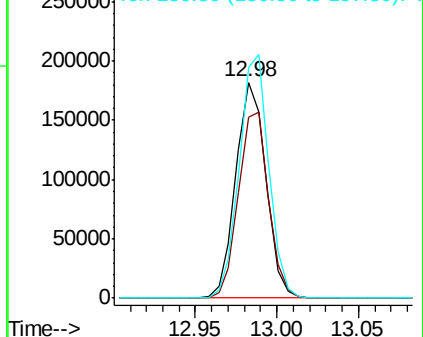
157 111.6 53.4 160.3

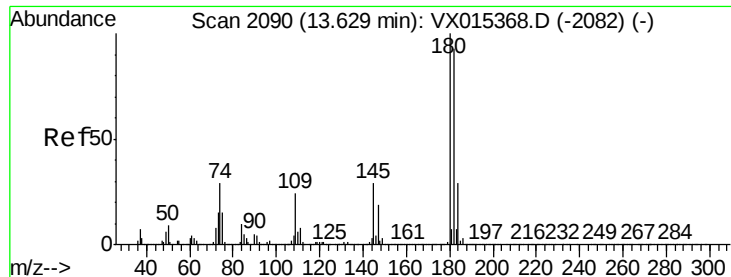


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

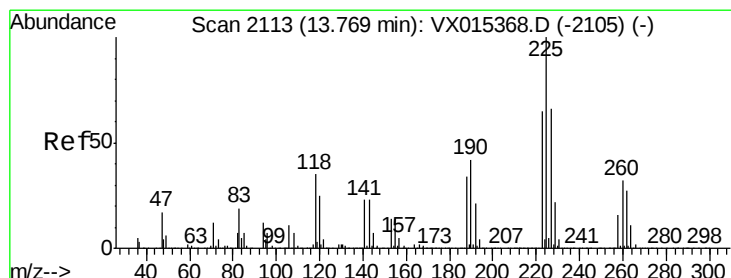
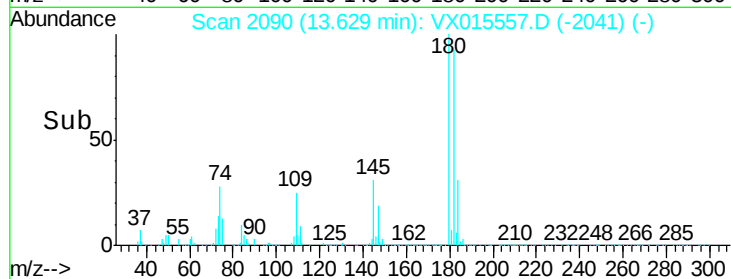
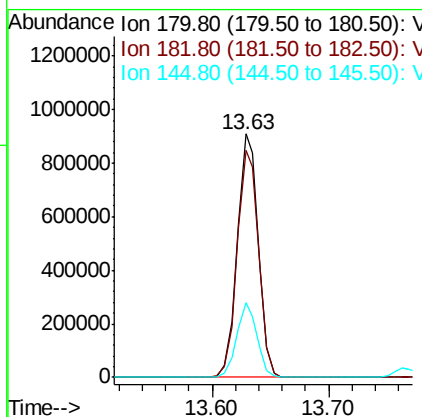
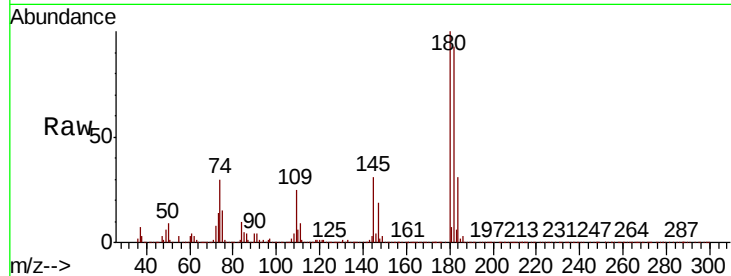




#93
 1,2,4-Trichlorobenzene
 Concen: 55.583 ug/l
 RT: 13.63 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

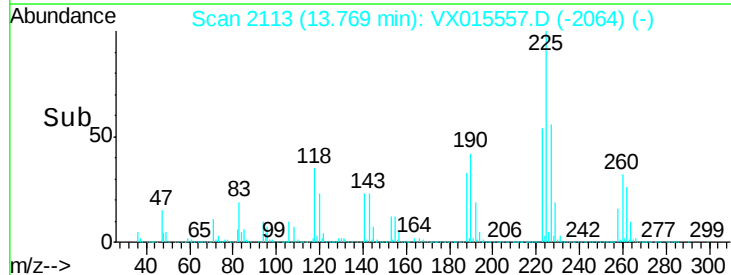
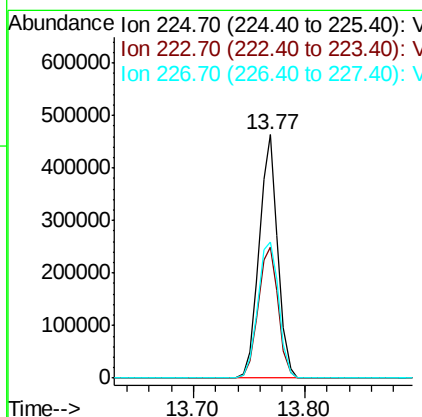
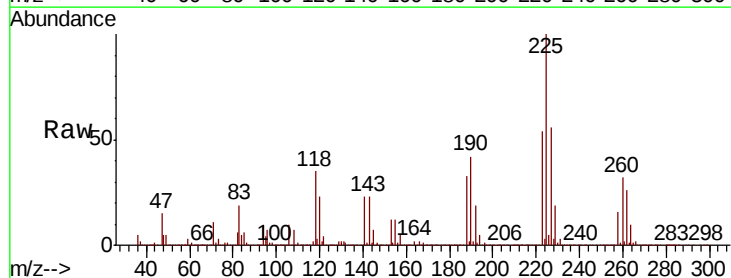
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tot Ion:180 Resp: 1138829
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.9 140.7
 145 29.4 14.9 44.5



#94
 Hexachlorobutadiene
 Concen: 55.088 ug/l
 RT: 13.77 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VX015557.D
 Acq: 08 Apr 2020 10:16

Tgt Ion:225 Resp: 537373
 Ion Ratio Lower Upper
 225 100
 223 58.2 31.9 95.7
 227 63.2 30.4 91.3

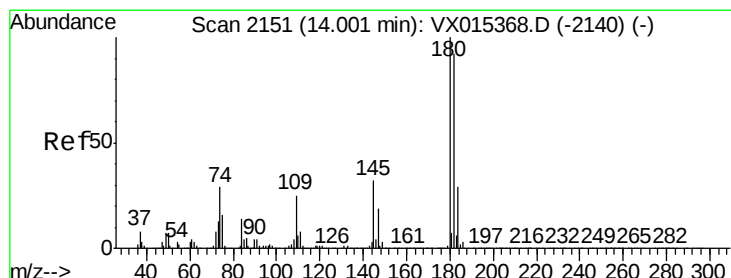
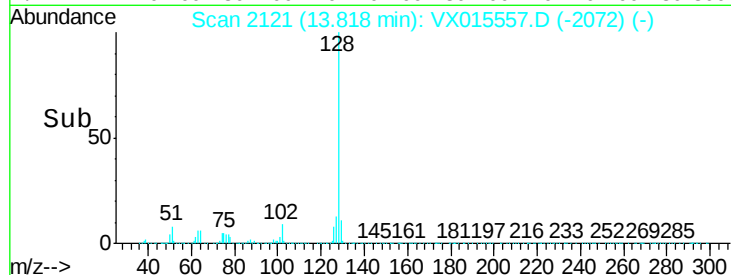
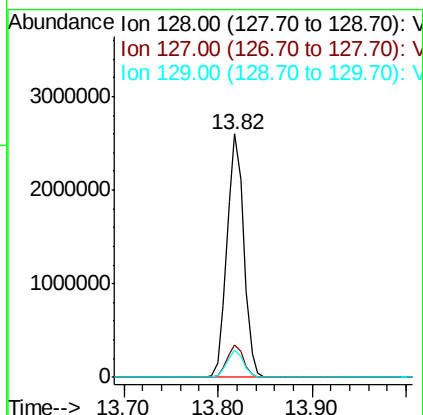
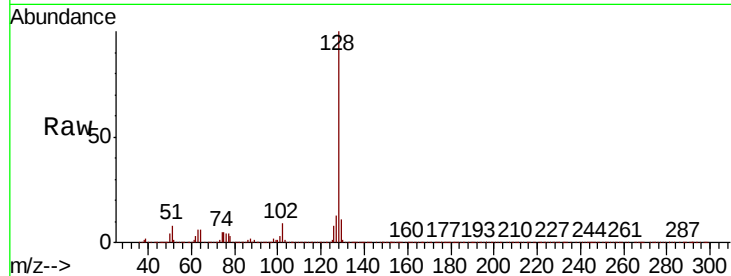




#95
Naphthalene
Concen: 51.384 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tot Ion:128 Resp: 3211374
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.895 ug/l
RT: 14.01 min Scan# 2152
Delta R.T. 0.01 min
Lab File: VX015557.D
Acq: 08 Apr 2020 10:16

Tgt Ion:180 Resp: 1063147
Ion Ratio Lower Upper
180 100
182 96.0 46.7 140.0
145 31.8 15.8 47.3

