

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092719\
 Data File : VX012688.D
 Acq On : 27 Sep 2019 09:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 28 03:57:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	200799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	339133	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	302807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	142044	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	142123	48.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.22%	
35) Dibromofluoromethane	5.48	113	107638	53.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.58%	
50) Toluene-d8	8.71	98	400659	51.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.02%	
62) 4-Bromofluorobenzene	11.14	95	159343	52.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.20%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	113049	50.045	ug/l	97
3) Chloromethane	1.32	50	118149	45.549	ug/l	97
4) Vinyl Chloride	1.40	62	125971	48.859	ug/l	97
5) Bromomethane	1.63	94	44431	43.830	ug/l	97
6) Chloroethane	1.71	64	81385	46.824	ug/l	99
7) Trichlorofluoromethane	1.92	101	182992	50.552	ug/l	97
8) Diethyl Ether	2.18	74	72122	48.617	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	111617	50.625	ug/l	97
10) Methyl Iodide	2.50	142	108676	47.106	ug/l	95
11) Tert butyl alcohol	3.03	59	159454	218.299	ug/l	99
12) 1,1-Dichloroethene	2.36	96	106722	49.433	ug/l	99
13) Acrolein	2.28	56	36937	97.294	ug/l	97
14) Allyl chloride	2.72	41	209114	48.820	ug/l	97
15) Acrylonitrile	3.13	53	339719	229.244	ug/l	98
16) Acetone	2.43	43	440315	284.294	ug/l	97
17) Carbon Disulfide	2.56	76	280716	46.380	ug/l	100
18) Methyl Acetate	2.76	43	163539	44.843	ug/l	97
19) Methyl tert-butyl Ether	3.18	73	405749	49.652	ug/l	98
20) Methylene Chloride	2.84	84	125906	48.063	ug/l	96
21) trans-1,2-Dichloroethene	3.15	96	117624	49.178	ug/l	98
22) Diisopropyl ether	3.84	45	411464	49.714	ug/l	95
23) Vinyl Acetate	3.80	43	1786235	246.099	ug/l	98
24) 1,1-Dichloroethane	3.69	63	220574	49.028	ug/l	98
25) 2-Butanone	4.65	43	554581	249.727	ug/l	98
26) 2,2-Dichloropropane	4.57	77	197861	49.449	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	135006	48.646	ug/l	96
28) Bromochloromethane	5.00	49	87471	53.546	ug/l	100
29) Tetrahydrofuran	5.11	42	304377	224.872	ug/l	98
30) Chloroform	5.19	83	222413	48.321	ug/l	98
31) Cyclohexane	5.56	56	203349	49.962	ug/l	98
32) 1,1,1-Trichloroethane	5.48	97	198213	48.589	ug/l	99
36) 1,1-Dichloropropene	5.78	75	169532	51.863	ug/l	99
37) Ethyl Acetate	4.81	43	184138	48.183	ug/l	98
38) Carbon Tetrachloride	5.77	117	170387	51.312	ug/l	95

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.45	83	207747	52.791	ug/l	99
40) Benzene	6.13	78	492798	51.237	ug/l	98
41) Methacrylonitrile	5.03	41	105193	49.059	ug/l	97
42) 1,2-Dichloroethane	6.18	62	186037	50.937	ug/l	100
43) Isopropyl Acetate	6.43	43	310223	48.541	ug/l	98
44) Trichloroethene	7.20	130	127331	51.786	ug/l	91
45) 1,2-Dichloropropane	7.50	63	127898	51.940	ug/l	100
46) Dibromomethane	7.65	93	86343	51.500	ug/l	95
47) Bromodichloromethane	7.89	83	175577	52.399	ug/l	98
48) Methyl methacrylate	7.76	41	150130	48.991	ug/l	95
49) 1,4-Dioxane	7.73	88	66514	956.936	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	939288	238.092	ug/l	97
52) Toluene	8.78	92	315123	52.130	ug/l	98
53) t-1,3-Dichloropropene	9.03	75	196286	52.945	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	211735	52.308	ug/l	94
55) 1,1,2-Trichloroethane	9.21	97	124554	51.826	ug/l	99
56) Ethyl methacrylate	9.17	69	208436	51.624	ug/l	93
57) 1,3-Dichloropropane	9.37	76	215476	51.228	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.30	63	468184	258.329	ug/l	99
59) 2-Hexanone	9.48	43	768359	254.448	ug/l	96
60) Dibromochloromethane	9.57	129	128936	52.998	ug/l	99
61) 1,2-Dibromoethane	9.67	107	129141	51.632	ug/l	100
64) Tetrachloroethene	9.33	164	115151	54.542	ug/l	95
65) Chlorobenzene	10.14	112	327280	51.326	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	120662	52.227	ug/l	98
67) Ethyl Benzene	10.24	91	607897	52.562	ug/l	99
68) m/p-Xylenes	10.35	106	452363	104.415	ug/l	100
69) o-Xylene	10.70	106	216915	51.744	ug/l	98
70) Styrene	10.71	104	378651	53.880	ug/l	99
71) Bromoform	10.85	173	86041	53.484	ug/l #	99
73) Isopropylbenzene	11.01	105	592917	51.250	ug/l	100
74) N-amyl acetate	10.89	43	276564	50.109	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.26	83	190627	49.753	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	227325	60.500	ug/l	86
77) Bromobenzene	11.25	156	131898	50.374	ug/l	97
78) n-propylbenzene	11.35	91	680721	52.264	ug/l	99
79) 2-Chlorotoluene	11.42	91	408150	50.234	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	510207	52.590	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	63927	48.757	ug/l	98
82) 4-Chlorotoluene	11.51	91	485451	52.412	ug/l	98
83) tert-Butylbenzene	11.76	119	485400	51.867	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	514226	52.543	ug/l	99
85) sec-Butylbenzene	11.94	105	582767	53.539	ug/l	99
86) p-Isopropyltoluene	12.06	119	541232	55.106	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	248619	52.762	ug/l	98
88) 1,4-Dichlorobenzene	12.09	146	247489	51.977	ug/l	99
89) n-Butylbenzene	12.38	91	469572	54.256	ug/l	100
90) Hexachloroethane	12.59	117	91275	52.127	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	249804	52.953	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	47560	49.622	ug/l	97

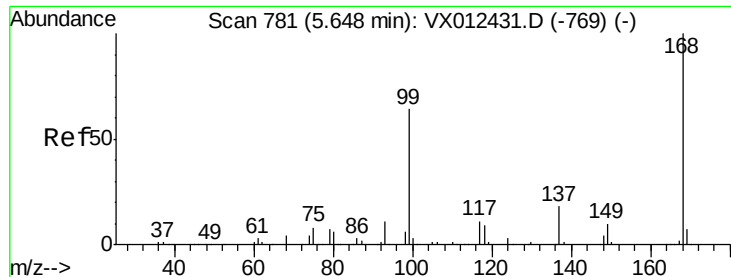
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX092719\
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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	158789	55.193	ug/l	99
94) Hexachlorobutadiene	13.77	225	72695	58.735	ug/l	96
95) Naphthalene	13.83	128	558120	53.619	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	159448	55.327	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

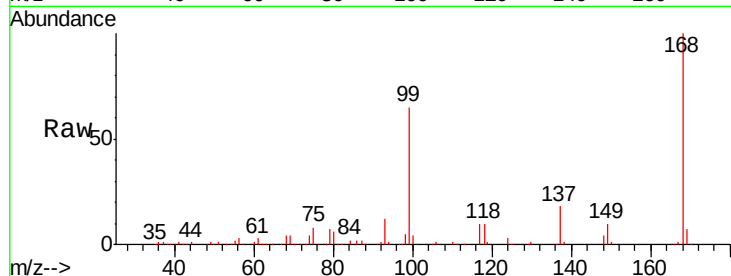
VSTDCCC050

Tgt Ion:168 Resp: 200799

Ion Ratio Lower Upper

168 100

99 64.8 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

80000

60000

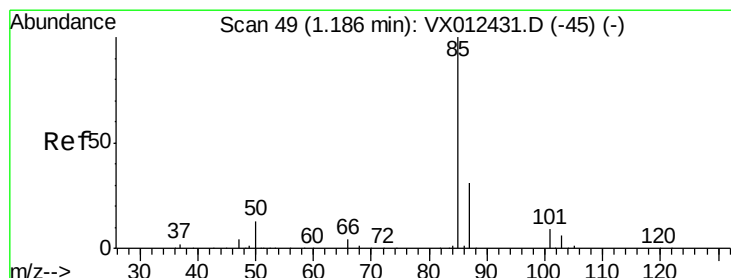
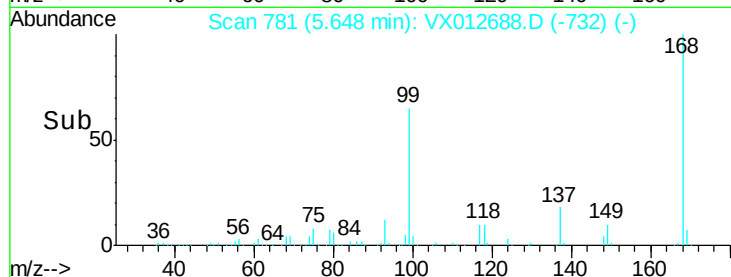
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 50.045 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.01 min

Lab File: VX012688.D

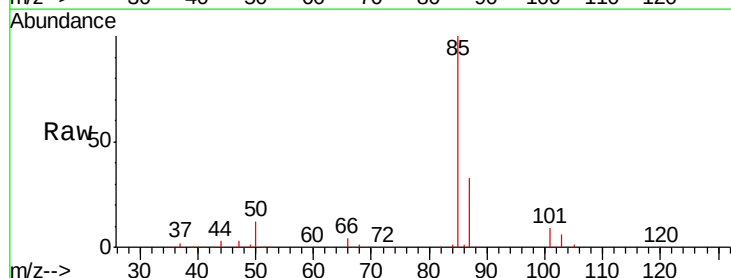
Acq: 27 Sep 2019 09:37

Tgt Ion: 85 Resp: 113049

Ion Ratio Lower Upper

85 100

87 32.6 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

120000

100000

80000

60000

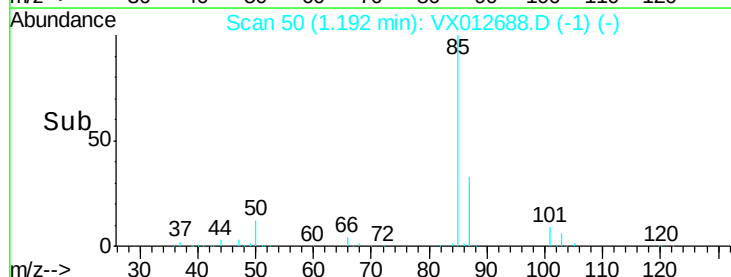
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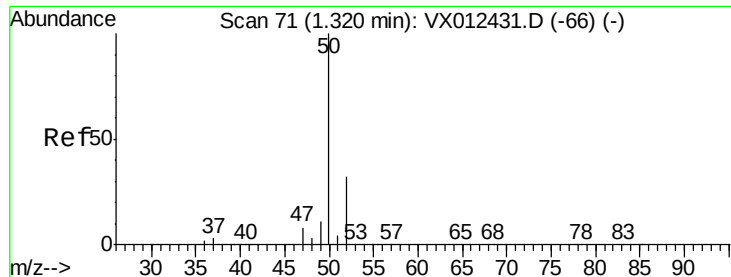
20000

0

Time-->

1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 45.549 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

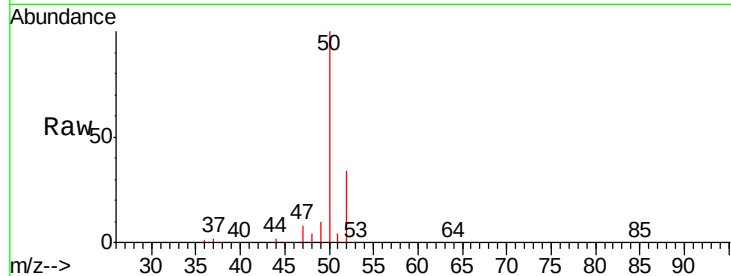
VSTDCCC050

Tgt Ion: 50 Resp: 118149

Ion Ratio Lower Upper

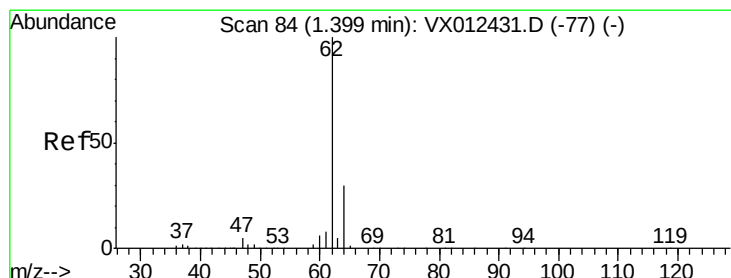
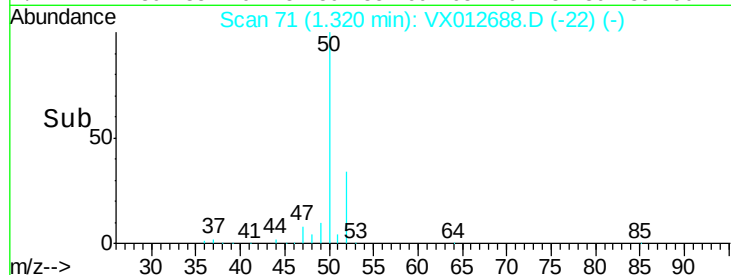
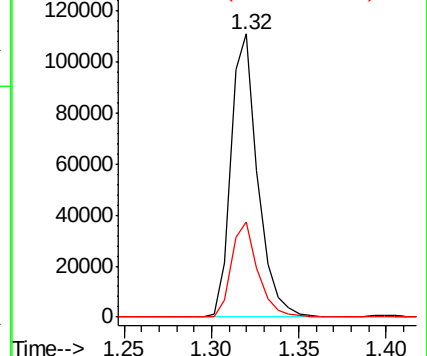
50 100

52 33.5 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 48.859 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX012688.D

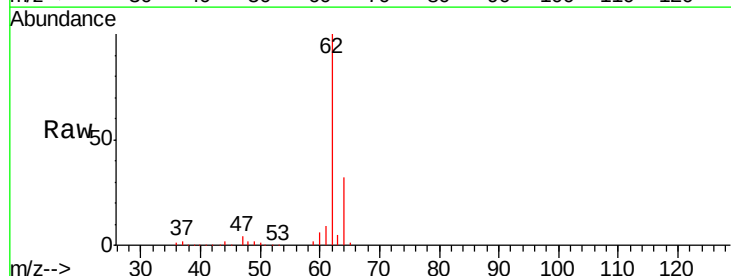
Acq: 27 Sep 2019 09:37

Tgt Ion: 62 Resp: 125971

Ion Ratio Lower Upper

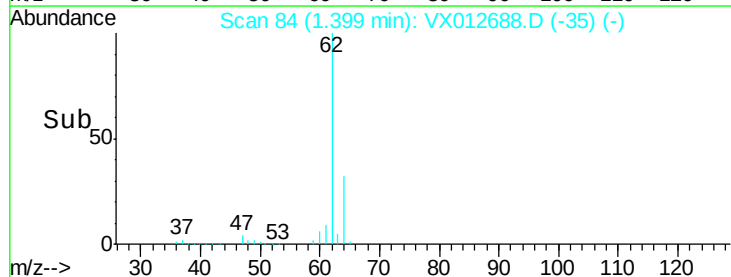
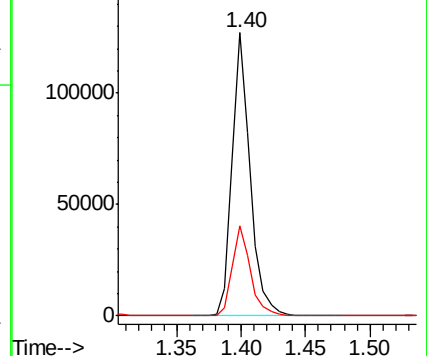
62 100

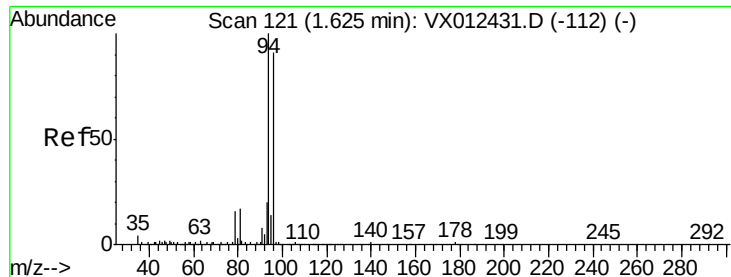
64 31.8 24.2 36.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 43.830 ug/l

RT: 1.63 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

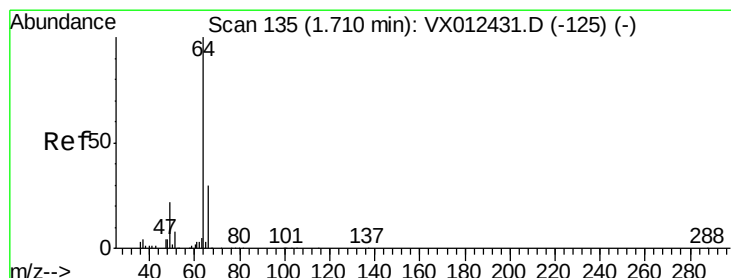
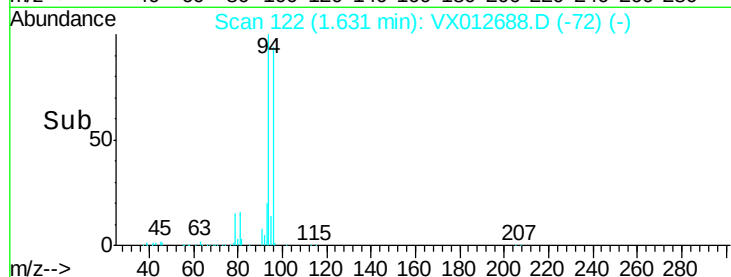
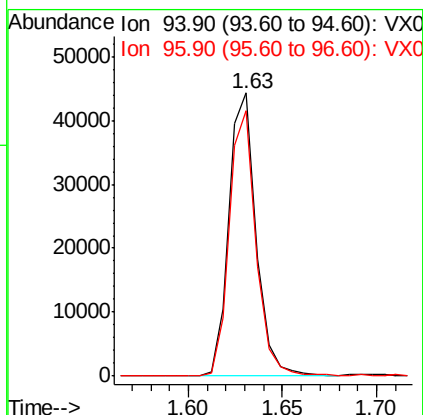
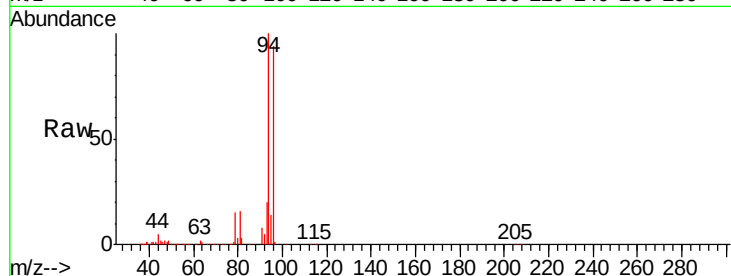
VSTDCCC050

Tgt Ion: 94 Resp: 44431

Ion Ratio Lower Upper

94 100

96 93.7 72.8 109.2



#6

Chloroethane

Concen: 46.824 ug/l

RT: 1.71 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX012688.D

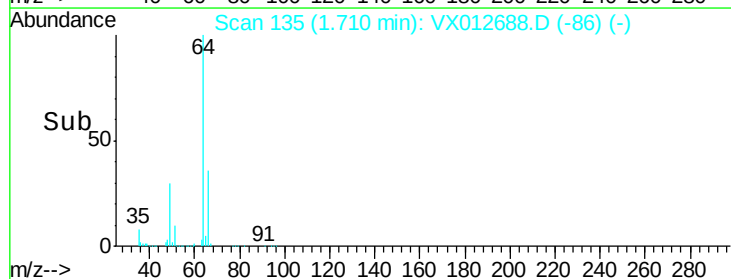
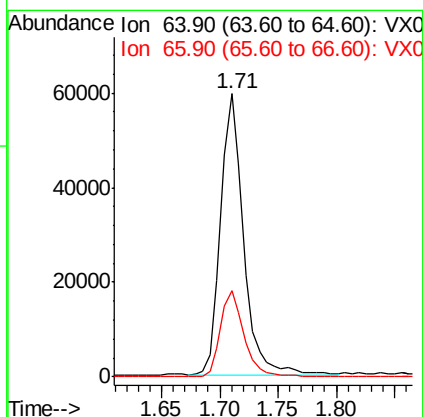
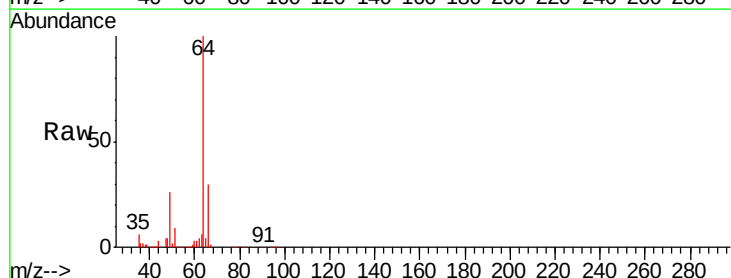
Acq: 27 Sep 2019 09:37

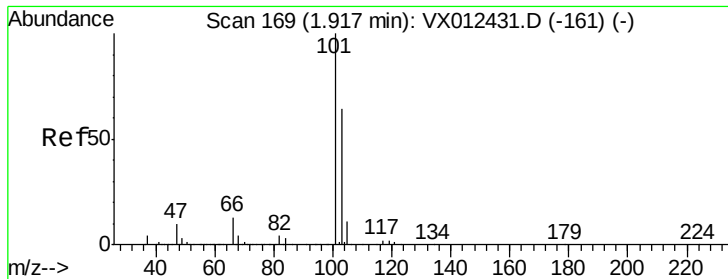
Tgt Ion: 64 Resp: 81385

Ion Ratio Lower Upper

64 100

66 30.6 24.0 36.0



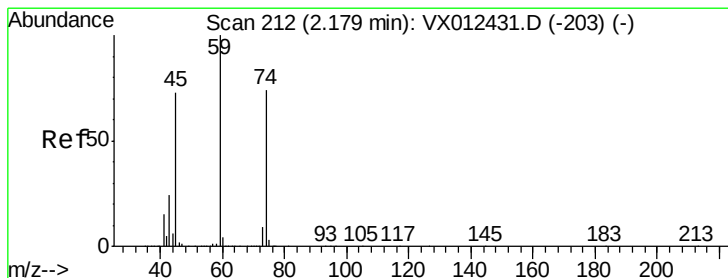
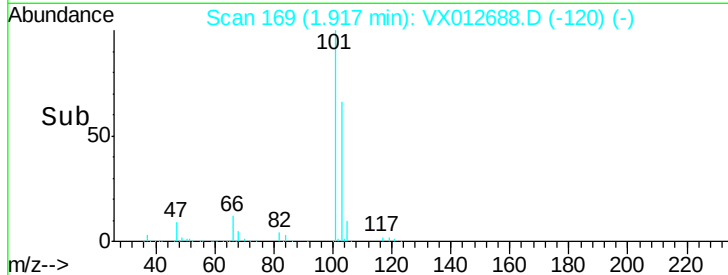
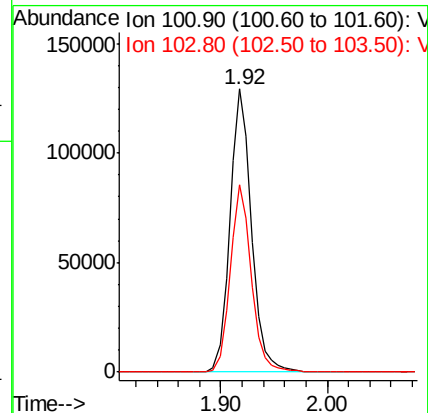
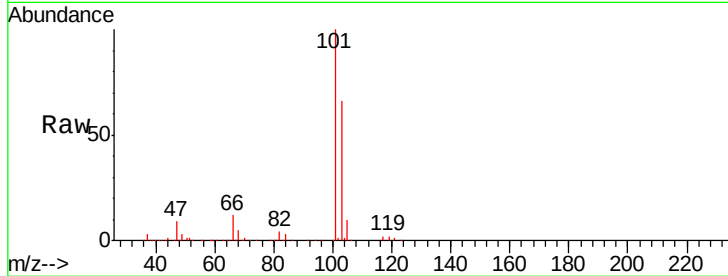


#7

Trichlorofluoromethane
 Concen: 50.552 ug/l
 RT: 1.92 min Scan# 169
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

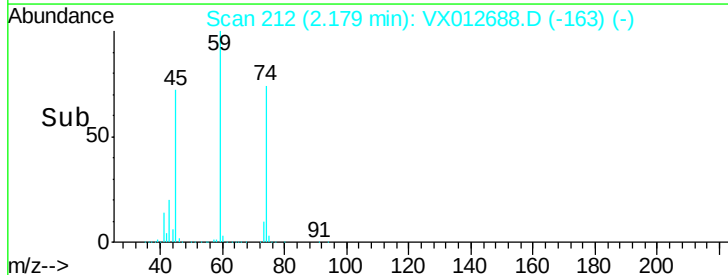
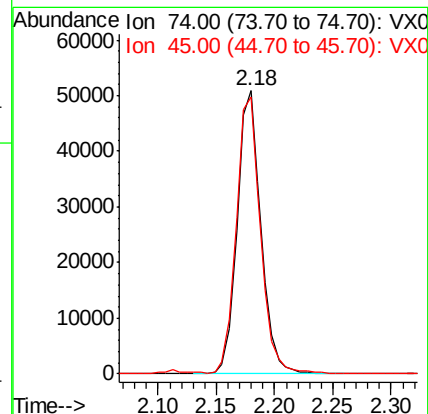
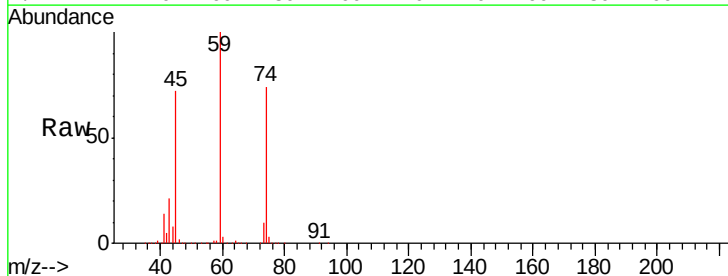
Tgt Ion:101 Resp: 182992
 Ion Ratio Lower Upper
 101 100
 103 66.4 51.0 76.4

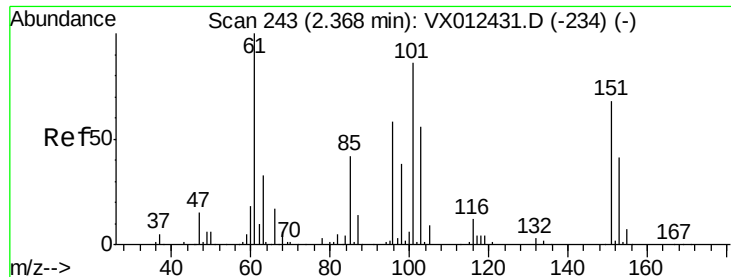


#8

Diethyl Ether
 Concen: 48.617 ug/l
 RT: 2.18 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Tgt Ion: 74 Resp: 72122
 Ion Ratio Lower Upper
 74 100
 45 100.0 49.9 149.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.625 ug/l

RT: 2.37 min Scan# 243

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

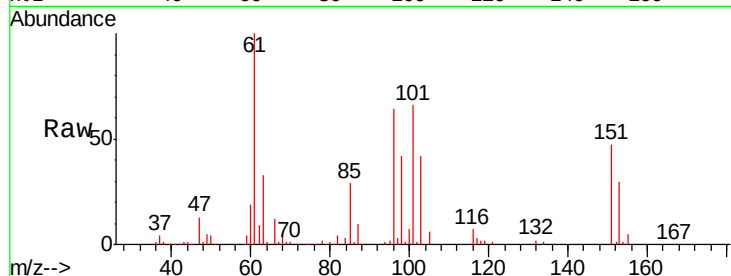
Tgt Ion:101 Resp: 111617

Ion Ratio Lower Upper

101 100

85 44.9 37.3 55.9

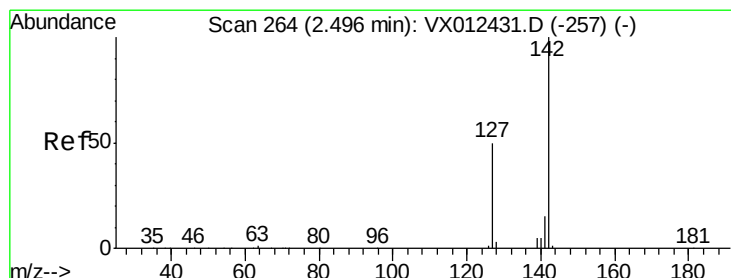
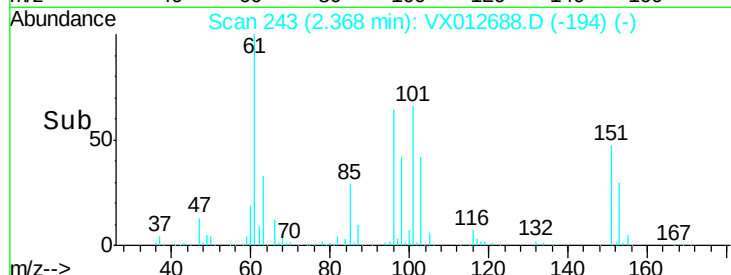
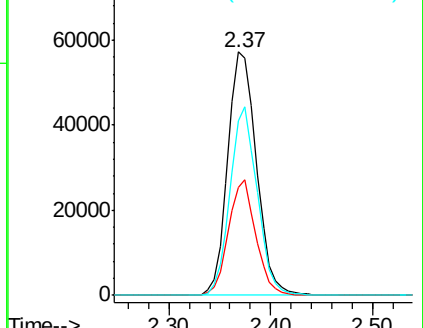
151 73.3 61.0 91.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 47.106 ug/l

RT: 2.50 min Scan# 264

Delta R.T. 0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

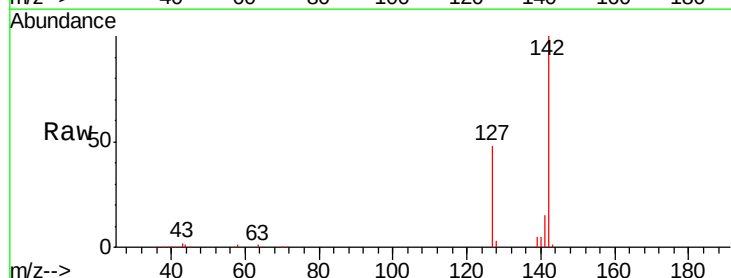
Tgt Ion:142 Resp: 108676

Ion Ratio Lower Upper

142 100

127 46.6 40.8 61.2

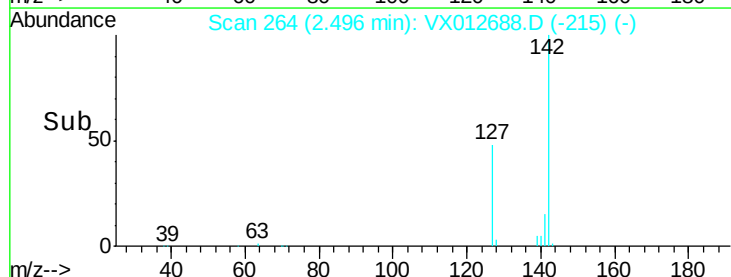
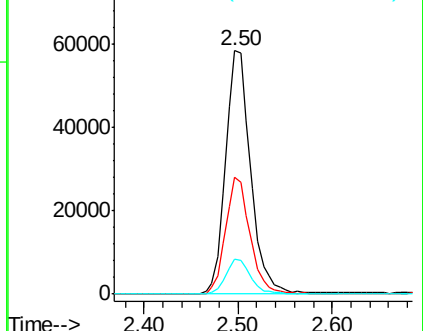
141 14.2 12.1 18.1

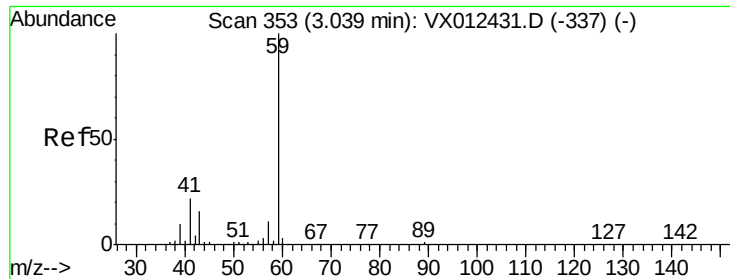


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

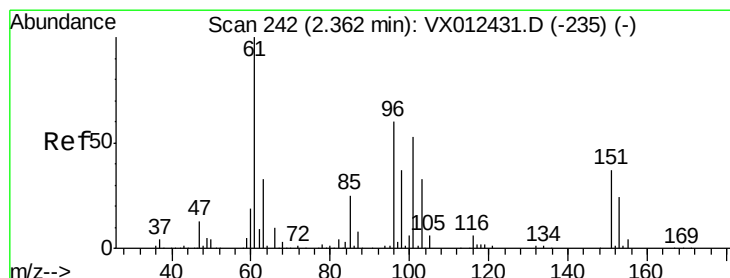
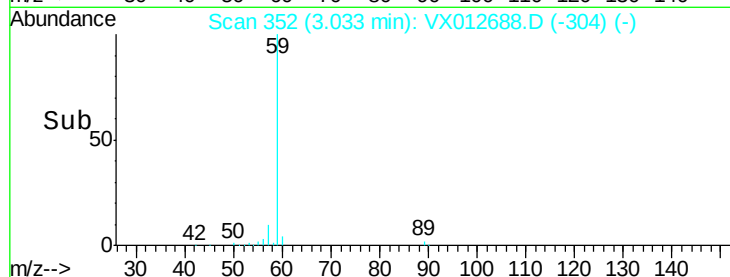
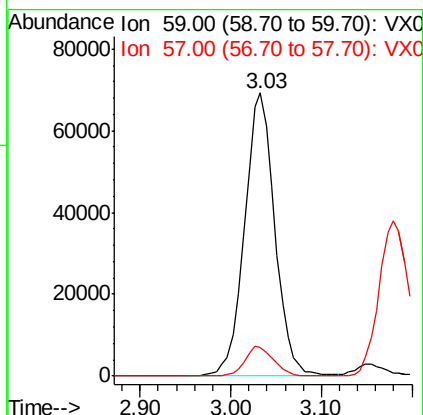
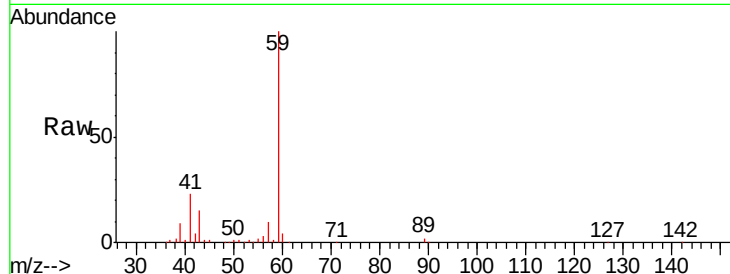




#11
Tert butyl alcohol
Concen: 218.299 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

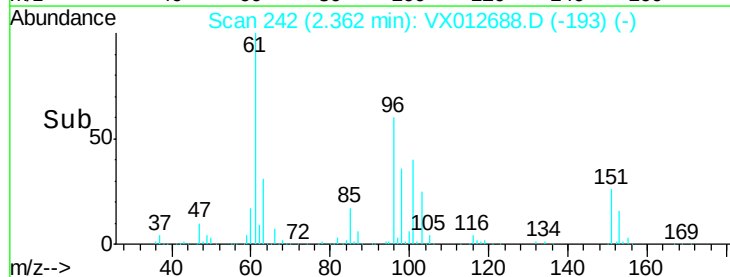
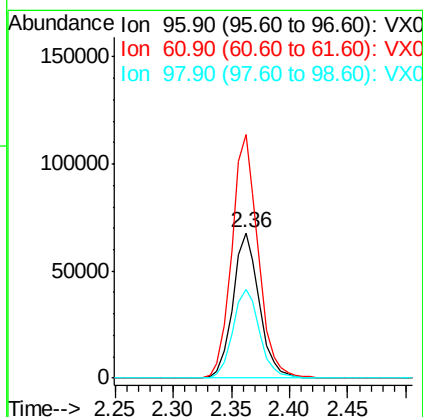
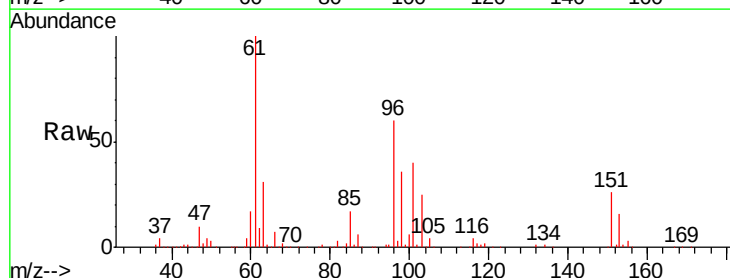
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

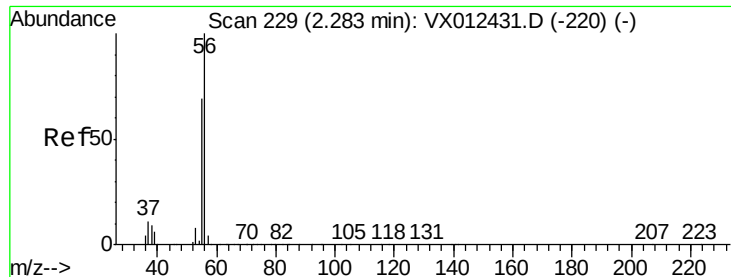
Tgt Ion: 59 Resp: 159454
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.433 ug/l
RT: 2.36 min Scan# 242
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Tgt Ion: 96 Resp: 106722
Ion Ratio Lower Upper
96 100
61 167.3 133.8 200.6
98 60.9 49.9 74.9





#13

Acrolein

Concen: 97.294 ug/l

RT: 2.28 min Scan# 229

Delta R.T. 0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

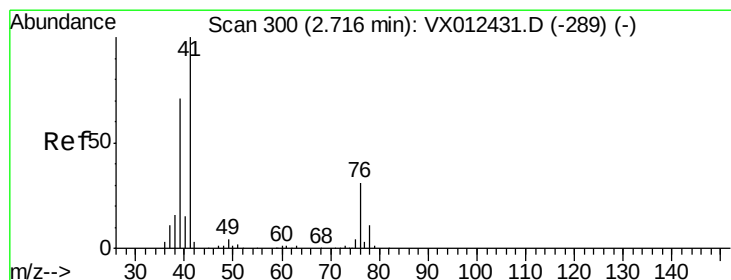
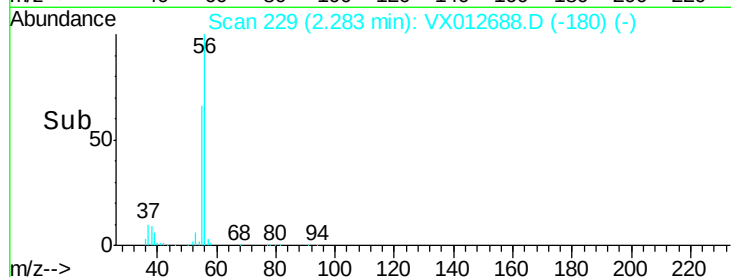
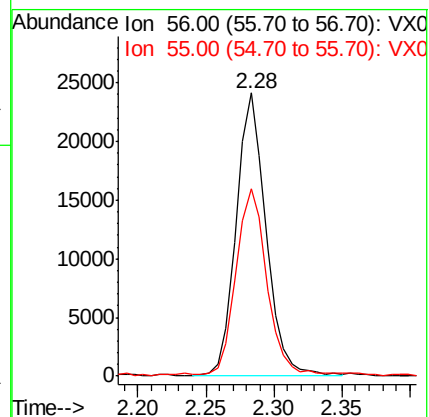
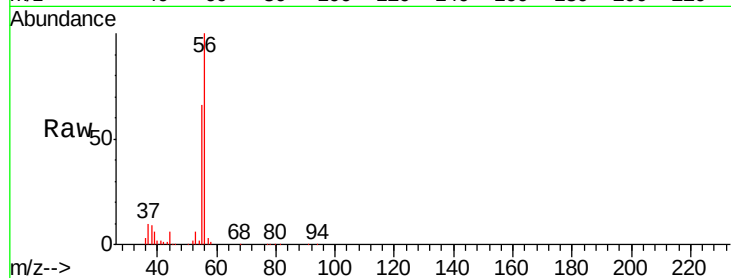
VSTDCCC050

Tgt Ion: 56 Resp: 36937

Ion Ratio Lower Upper

56 100

55 67.3 55.8 83.8



#14

Allyl chloride

Concen: 48.820 ug/l

RT: 2.72 min Scan# 300

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

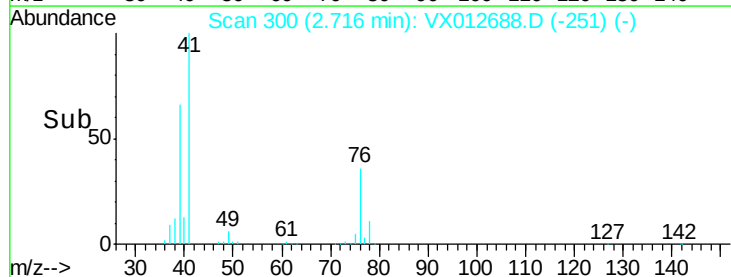
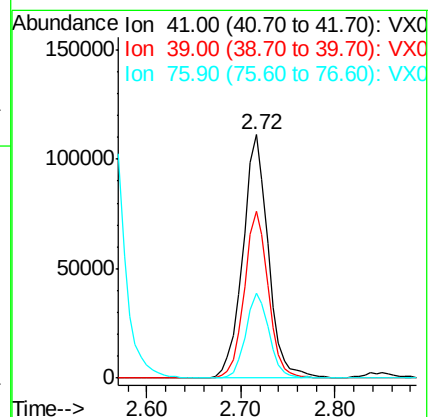
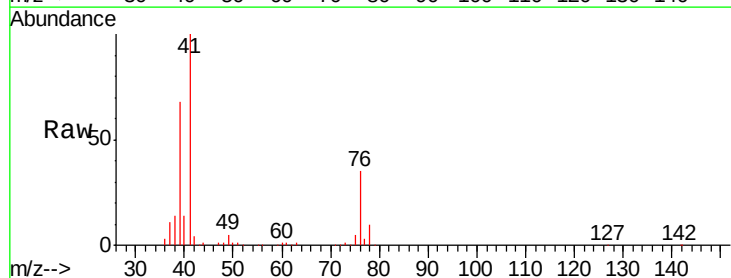
Tgt Ion: 41 Resp: 209114

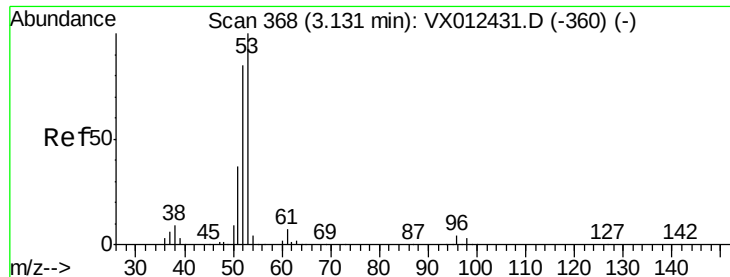
Ion Ratio Lower Upper

41 100

39 64.3 51.3 76.9

76 32.2 22.6 33.8





#15

Acrylonitrile

Concen: 229.244 ug/l

RT: 3.13 min Scan# 368

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

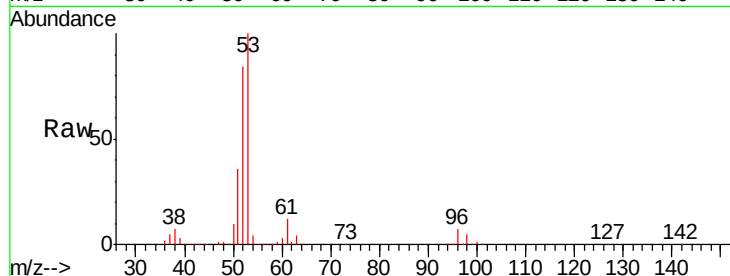
Tgt Ion: 53 Resp: 339719

Ion Ratio Lower Upper

53 100

52 82.4 67.0 100.4

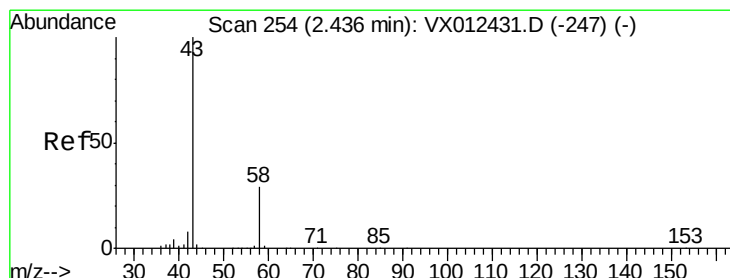
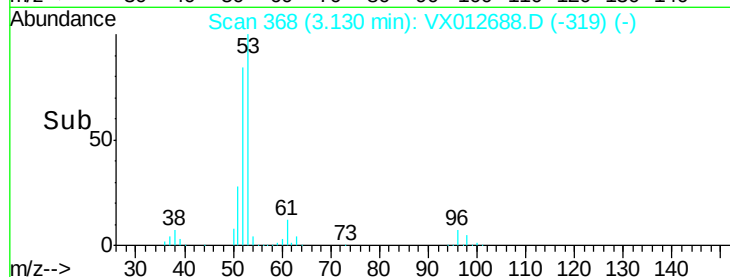
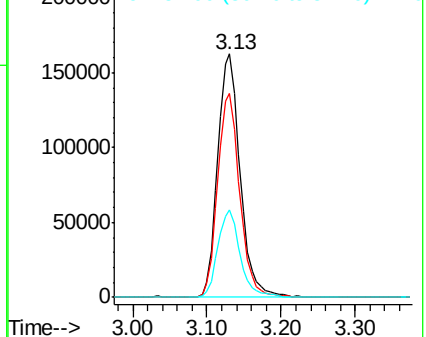
51 35.8 29.6 44.4



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: 284.294 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012688.D

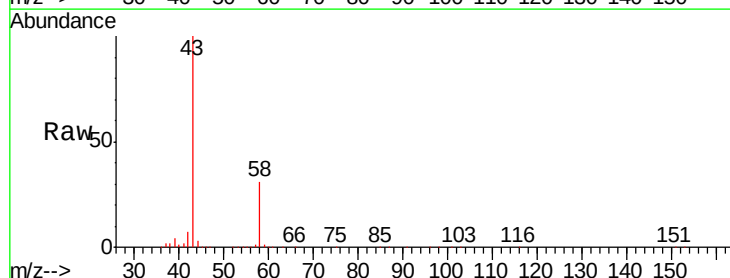
Acq: 27 Sep 2019 09:37

Tgt Ion: 43 Resp: 440315

Ion Ratio Lower Upper

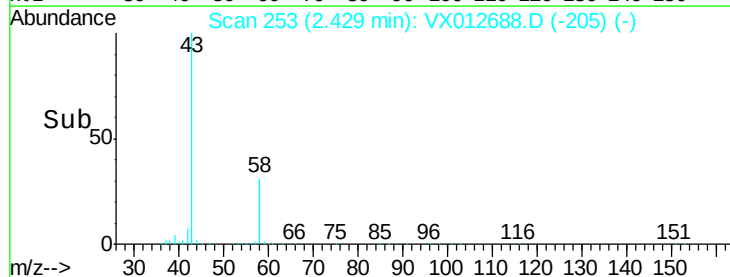
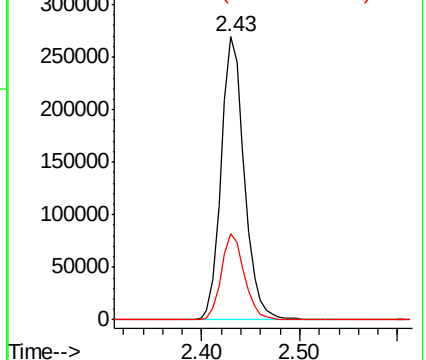
43 100

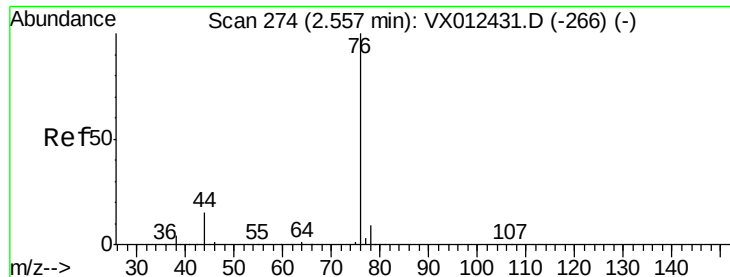
58 30.7 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 46.380 ug/l

RT: 2.56 min Scan# 274

Delta R.T. 0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

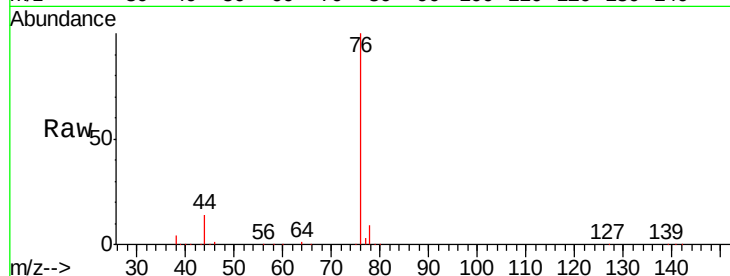
VSTDCCC050

Tgt Ion: 76 Resp: 280716

Ion Ratio Lower Upper

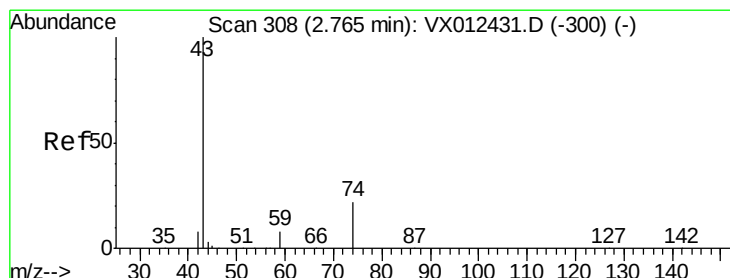
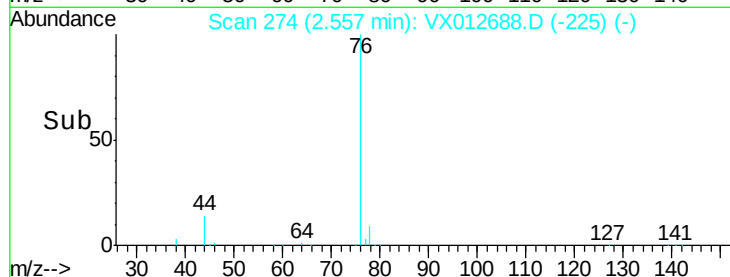
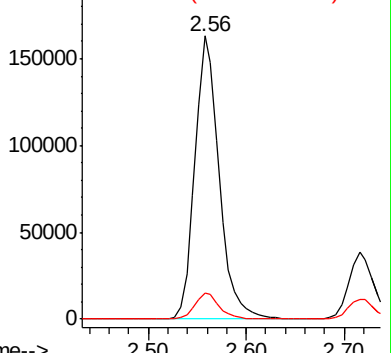
76 100

78 9.2 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 44.843 ug/l

RT: 2.76 min Scan# 307

Delta R.T. -0.01 min

Lab File: VX012688.D

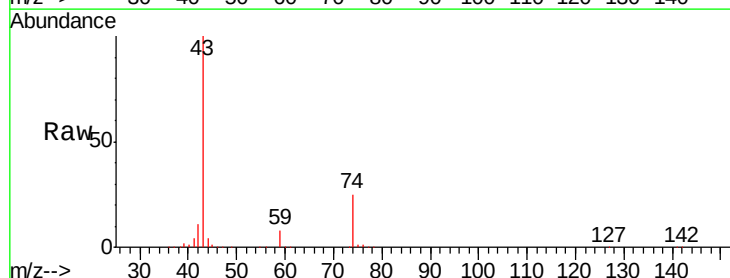
Acq: 27 Sep 2019 09:37

Tgt Ion: 43 Resp: 163539

Ion Ratio Lower Upper

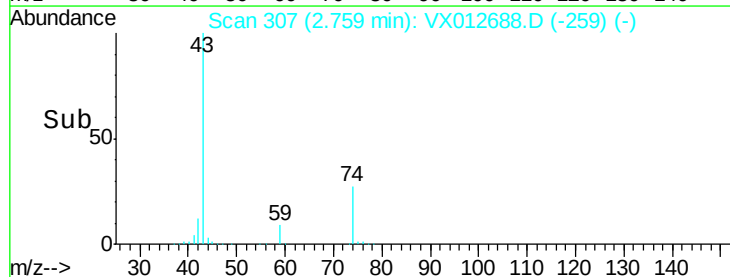
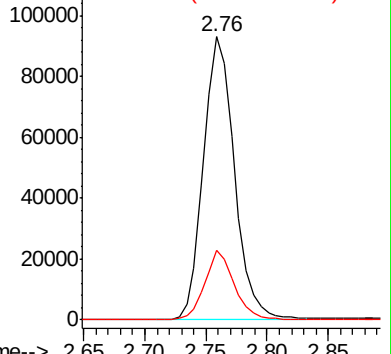
43 100

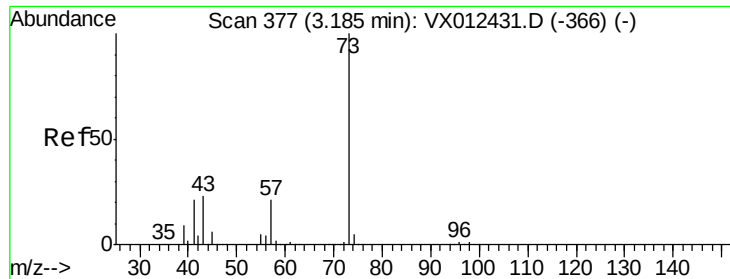
74 23.6 17.7 26.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

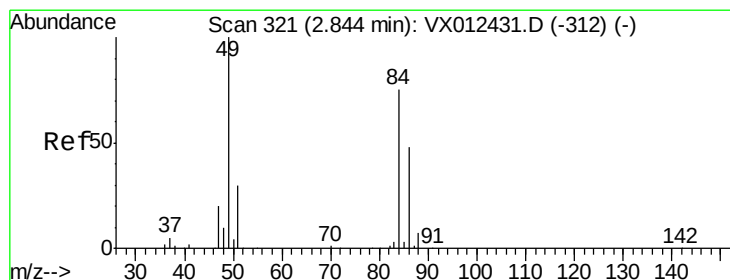
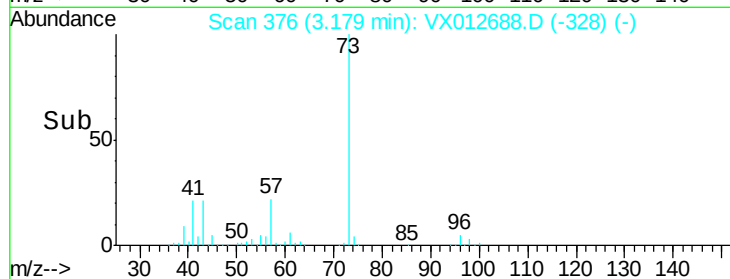
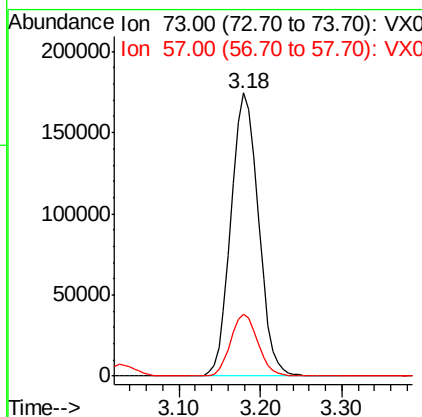
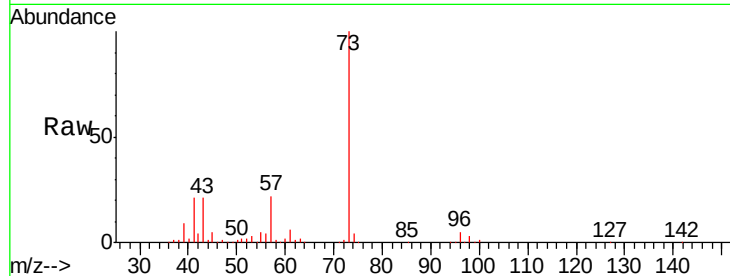




#19
Methyl tert-butyl Ether
Concen: 49.652 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

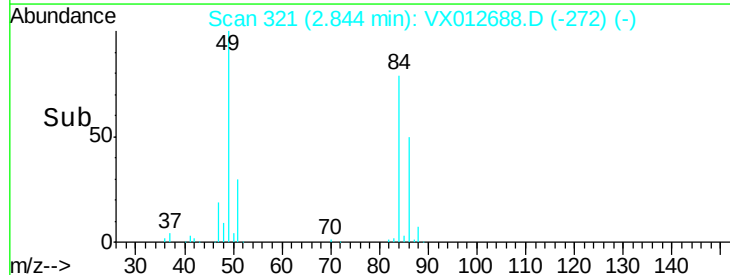
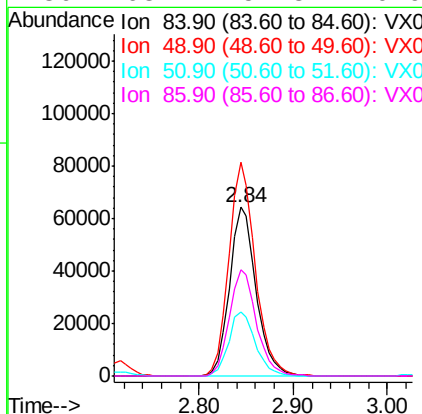
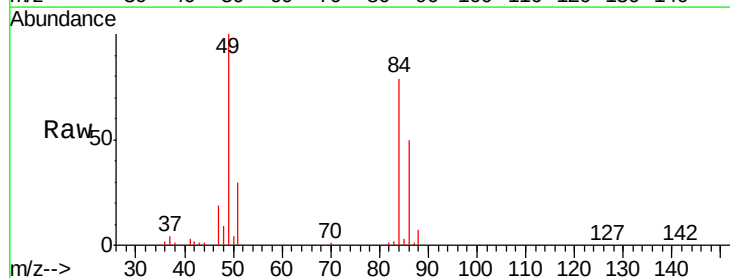
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

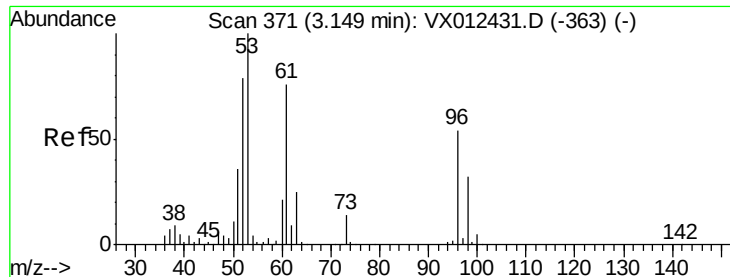
Tgt Ion: 73 Resp: 405749
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2



#20
Methylene Chloride
Concen: 48.063 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Tgt Ion: 84 Resp: 125906
Ion Ratio Lower Upper
84 100
49 126.4 106.8 160.2
51 38.1 32.3 48.5
86 63.1 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 49.178 ug/l

RT: 3.15 min Scan# 372

Delta R.T. 0.01 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

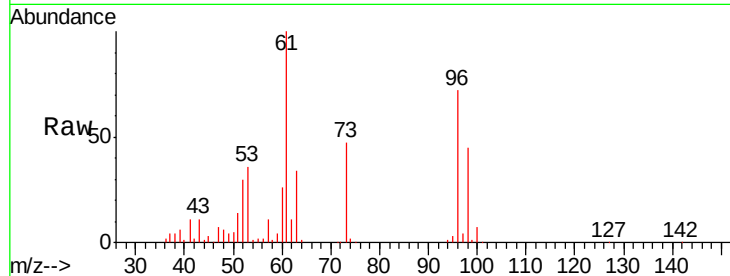
Tgt Ion: 96 Resp: 117624

Ion Ratio Lower Upper

96 100

61 138.4 112.0 168.0

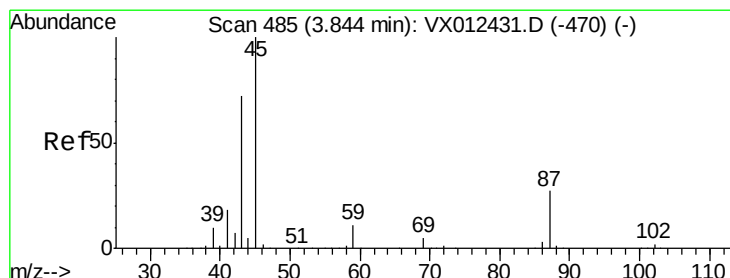
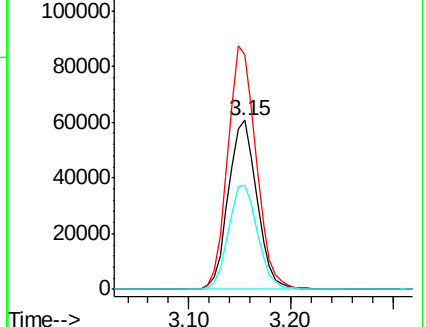
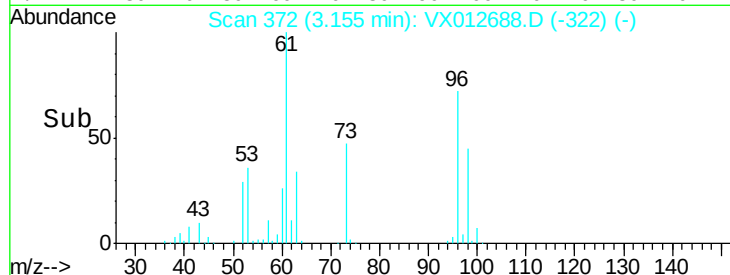
98 61.8 47.8 71.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 49.714 ug/l

RT: 3.84 min Scan# 484

Delta R.T. -0.01 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Tgt Ion: 45 Resp: 411464

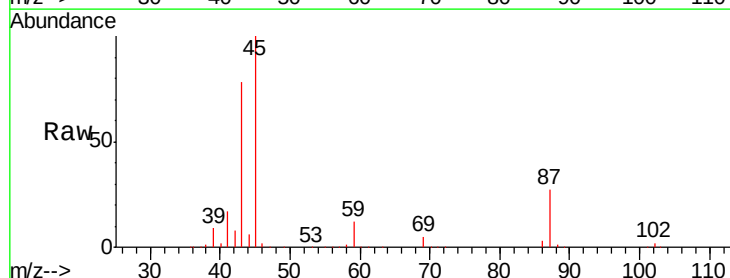
Ion Ratio Lower Upper

45 100

43 78.1 57.8 86.8

87 26.7 21.3 31.9

59 11.6 8.5 12.7

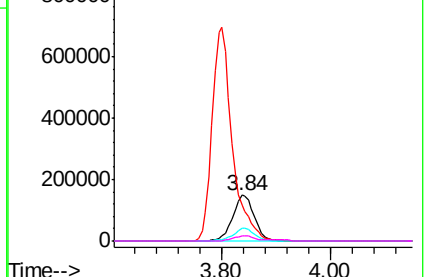
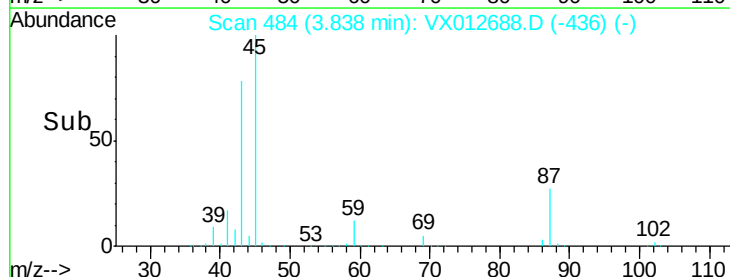


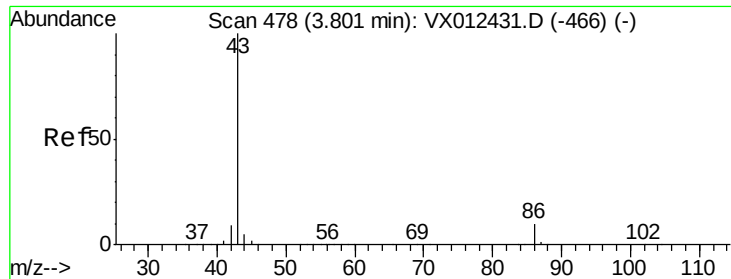
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

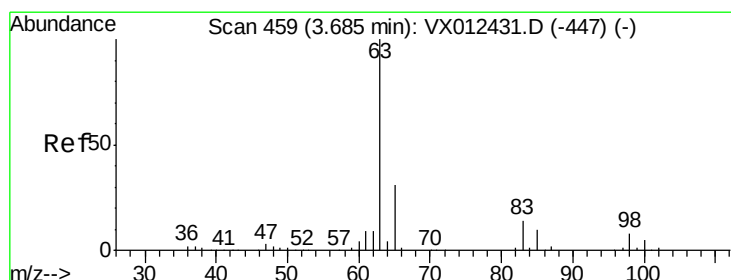
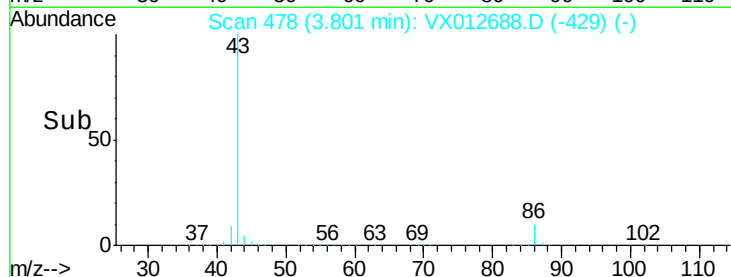
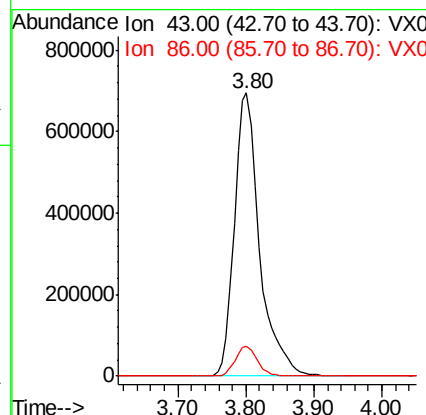
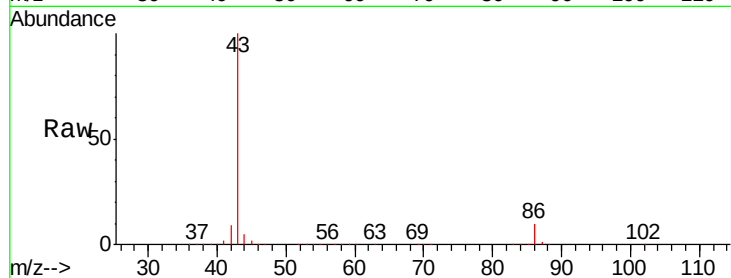




#23
 Vinyl Acetate
 Concen: 246.099 ug/l
 RT: 3.80 min Scan# 478
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

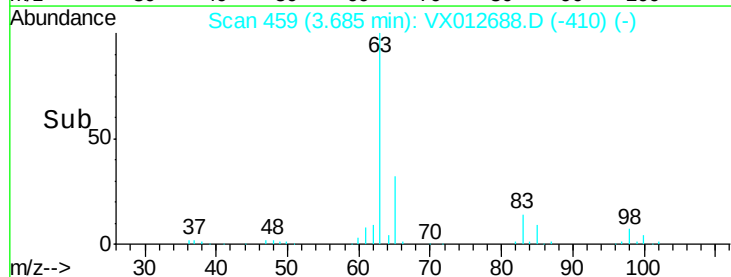
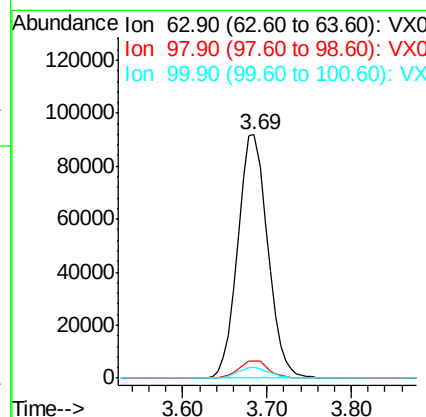
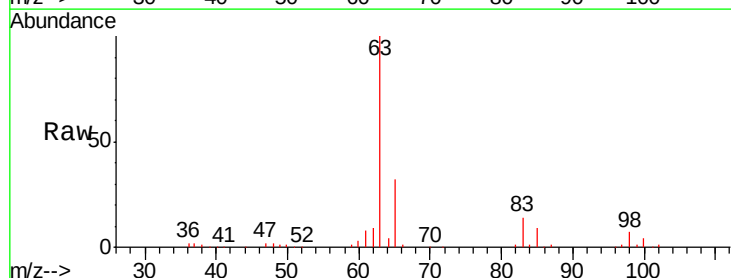
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

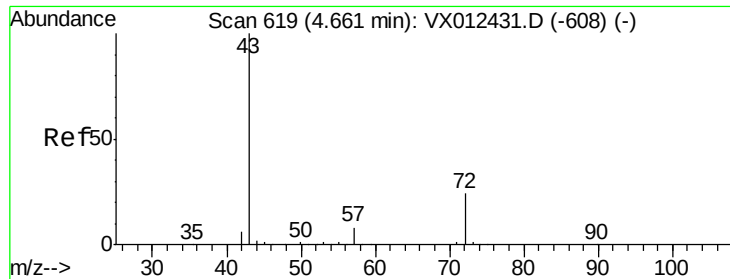
Tgt Ion: 43 Resp: 1786235
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.028 ug/l
 RT: 3.69 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Tgt Ion: 63 Resp: 220574
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.2 2.3 6.9





#25

2-Butanone

Concen: 249.727 ug/l

RT: 4.65 min Scan# 618

Delta R.T. -0.01 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

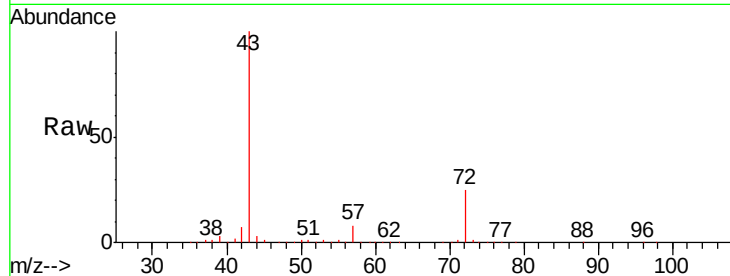
VSTDCCC050

Tgt Ion: 43 Resp: 554581

Ion Ratio Lower Upper

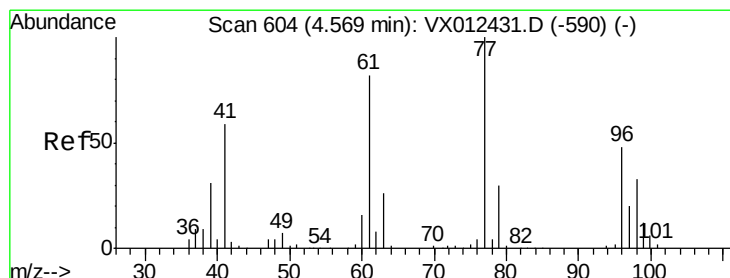
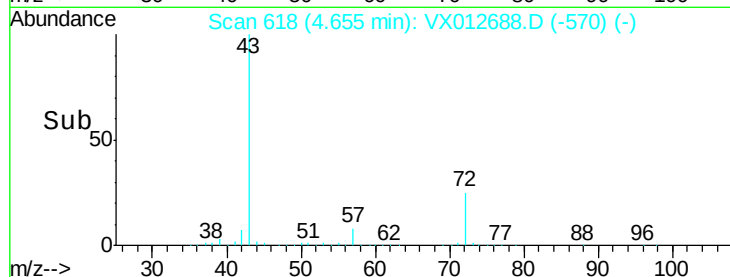
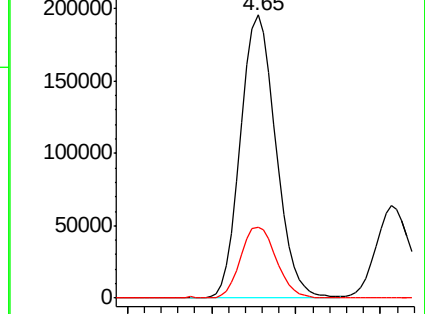
43 100

72 25.2 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 49.449 ug/l

RT: 4.57 min Scan# 604

Delta R.T. -0.00 min

Lab File: VX012688.D

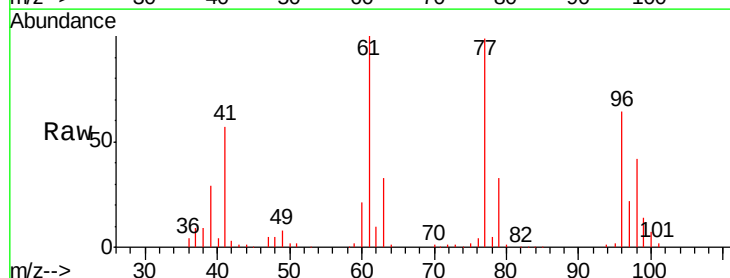
Acq: 27 Sep 2019 09:37

Tgt Ion: 77 Resp: 197861

Ion Ratio Lower Upper

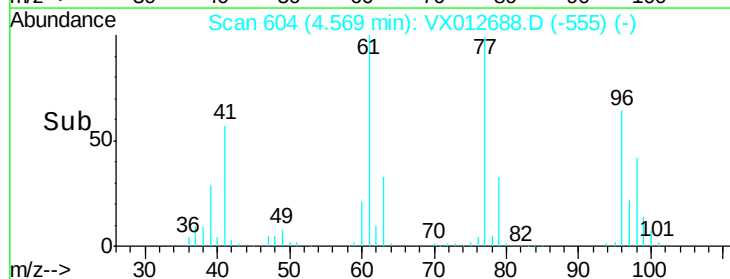
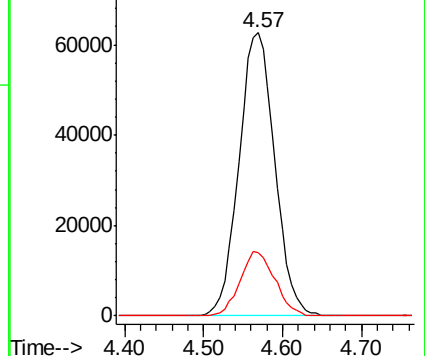
77 100

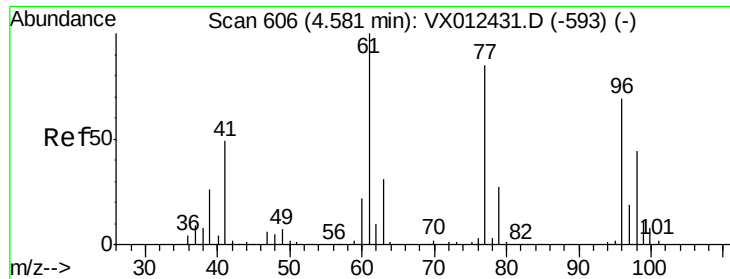
97 22.2 10.5 31.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



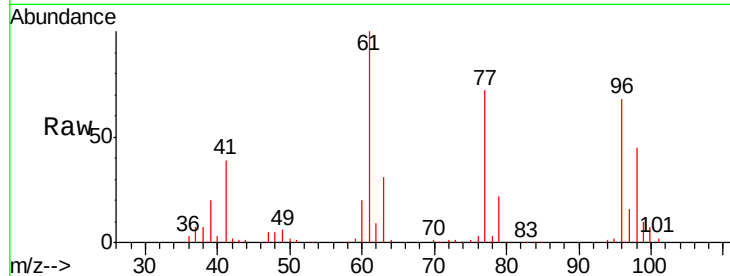


#27

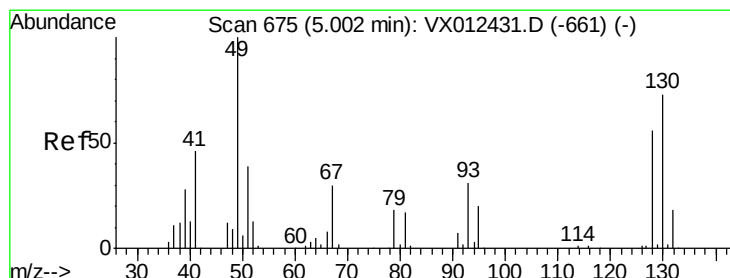
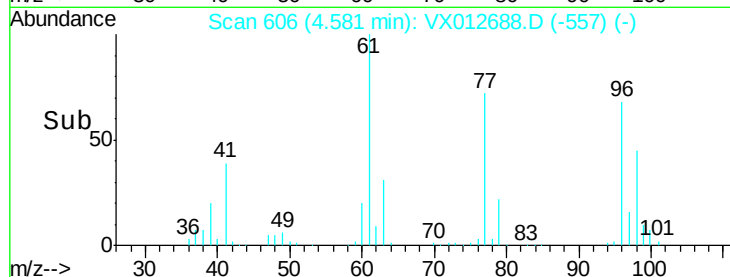
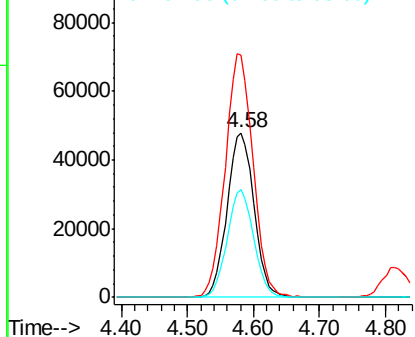
cis-1,2-Dichloroethene
Concen: 48.646 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 135006
Ion Ratio Lower Upper
96 100
61 153.1 0.0 319.4
98 64.4 0.0 130.6



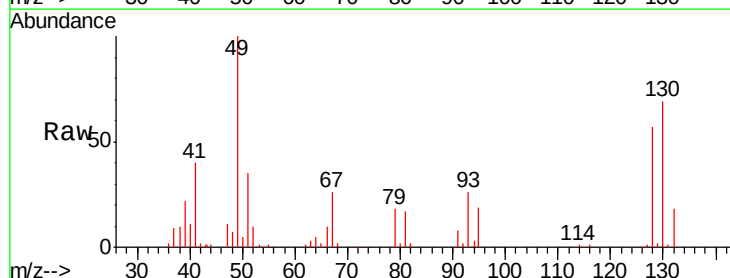
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



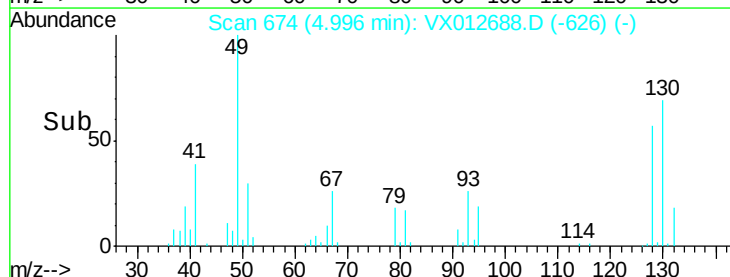
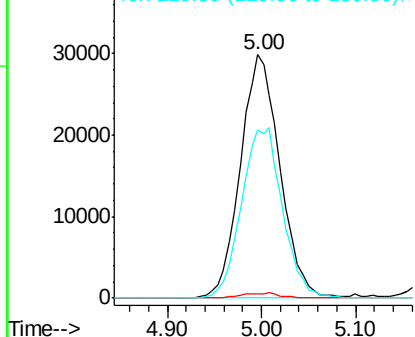
#28

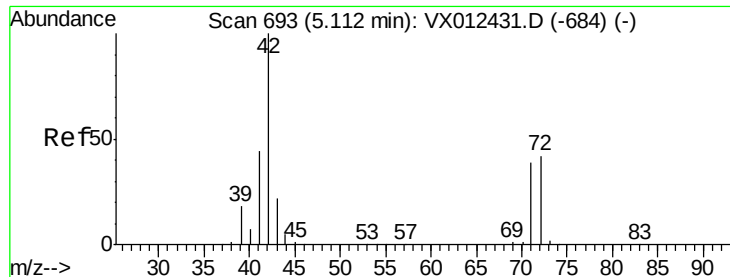
Bromochloromethane
Concen: 53.546 ug/l
RT: 5.00 min Scan# 674
Delta R.T. -0.01 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Tgt Ion: 49 Resp: 87471
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 72.6 58.2 87.4



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

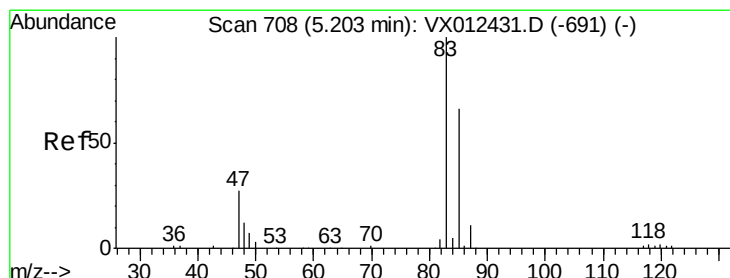
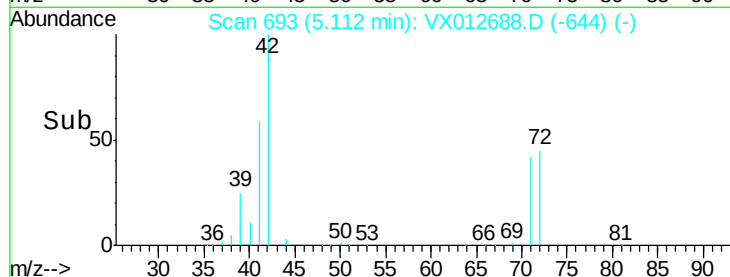
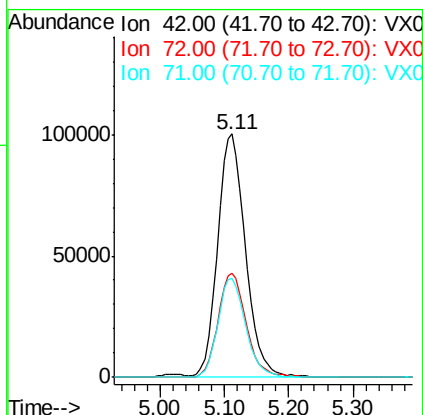
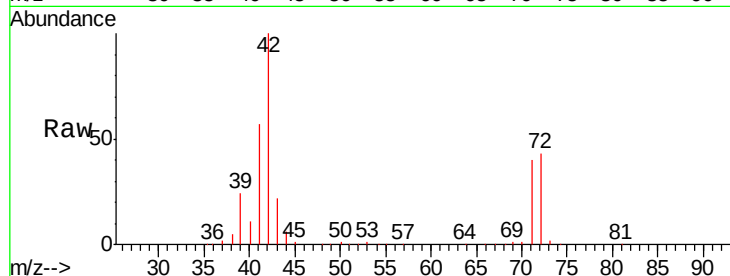




#29
Tetrahydrofuran
Concen: 224.872 ug/l
RT: 5.11 min Scan# 693
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

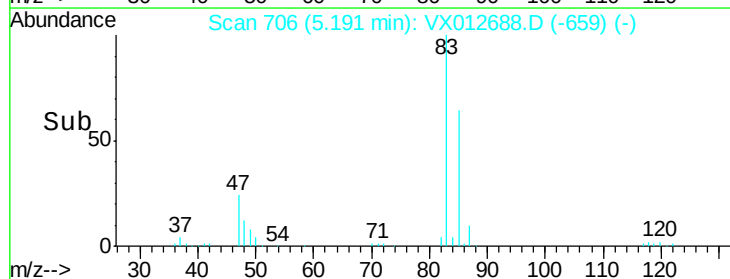
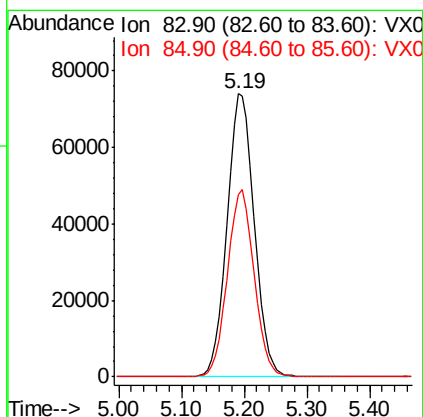
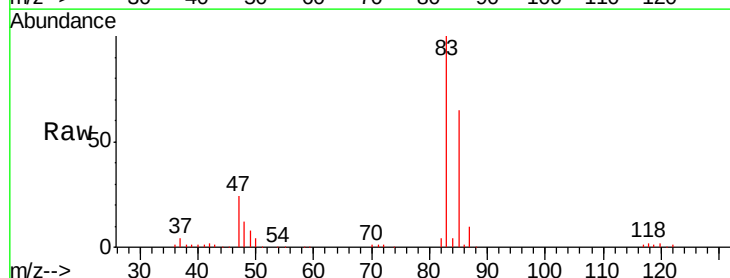
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

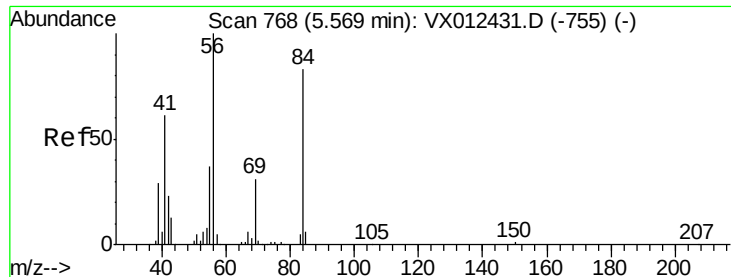
Tgt Ion: 42 Resp: 304377
Ion Ratio Lower Upper
42 100
72 43.7 34.0 51.0
71 40.8 31.5 47.3



#30
Chloroform
Concen: 48.321 ug/l
RT: 5.19 min Scan# 706
Delta R.T. -0.01 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Tgt Ion: 83 Resp: 222413
Ion Ratio Lower Upper
83 100
85 64.5 53.0 79.4

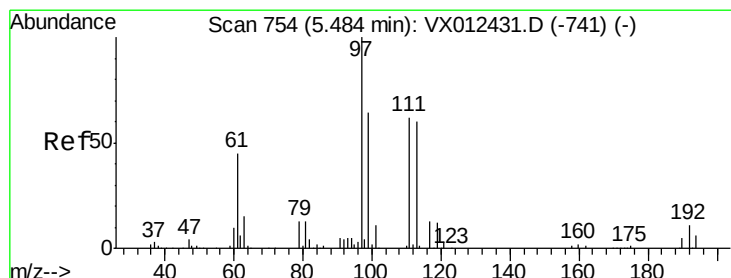
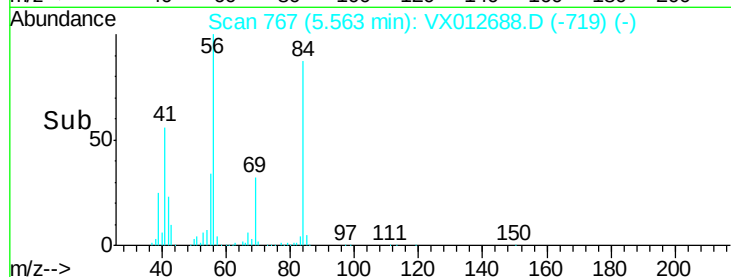
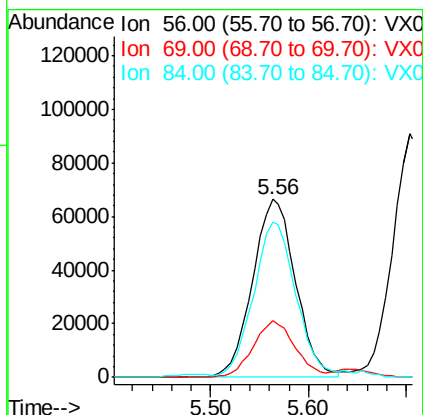
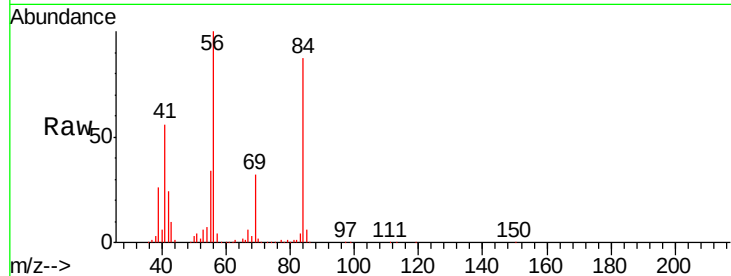




#31
Cyclohexane
Concen: 49.962 ug/l
RT: 5.56 min Scan# 767
Delta R.T. -0.01 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

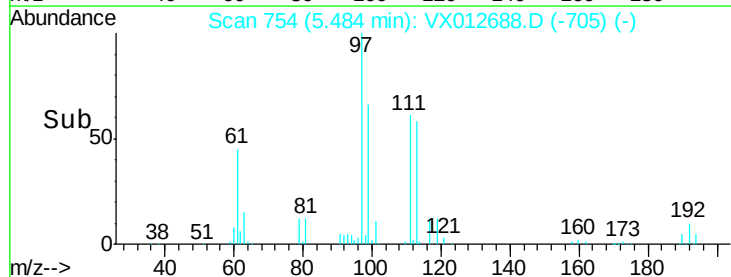
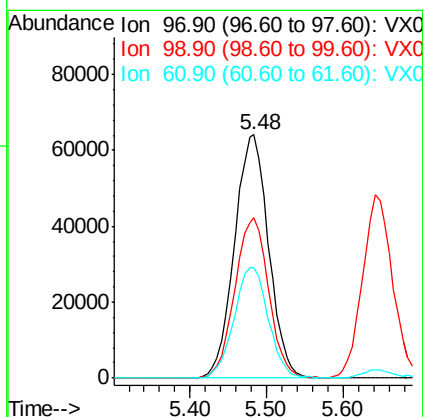
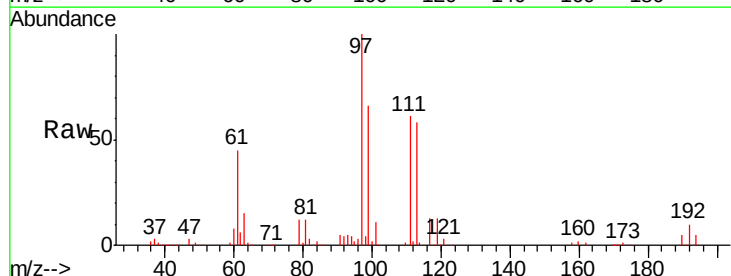
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

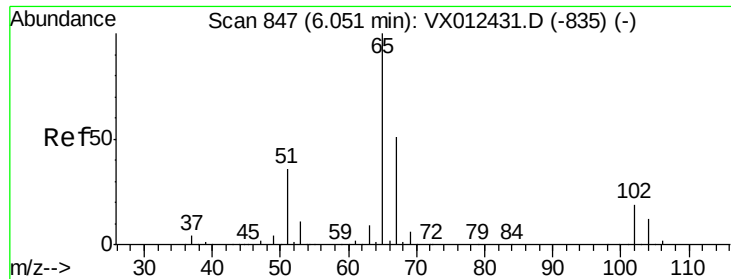
Tgt Ion: 56 Resp: 203349
Ion Ratio Lower Upper
56 100
69 31.5 25.0 37.6
84 85.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 48.589 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Tgt Ion: 97 Resp: 198213
Ion Ratio Lower Upper
97 100
99 65.2 51.3 76.9
61 45.8 36.1 54.1

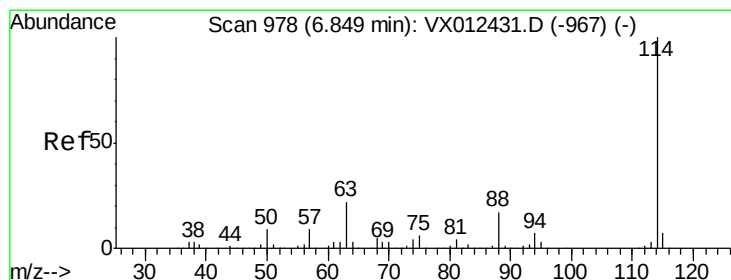
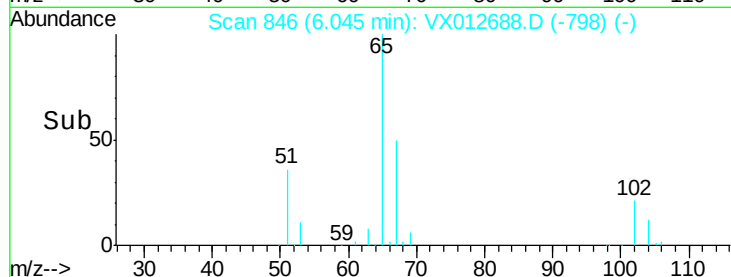
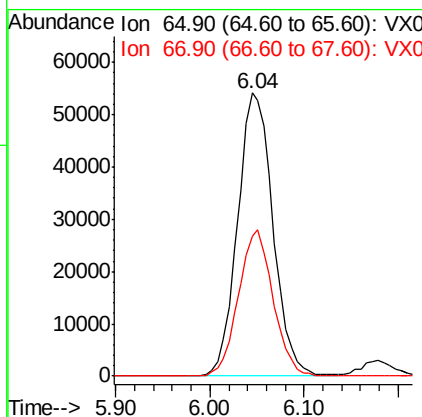
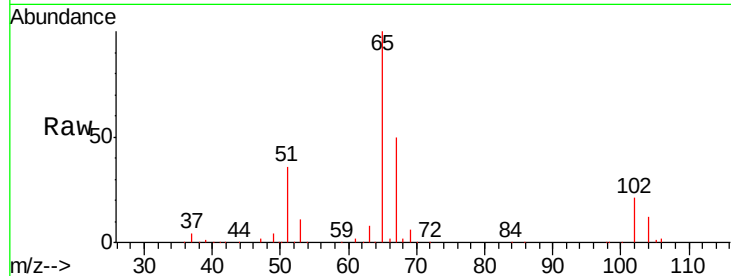




#33
 1,2-Dichloroethane-d4
 Concen: 48.605 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

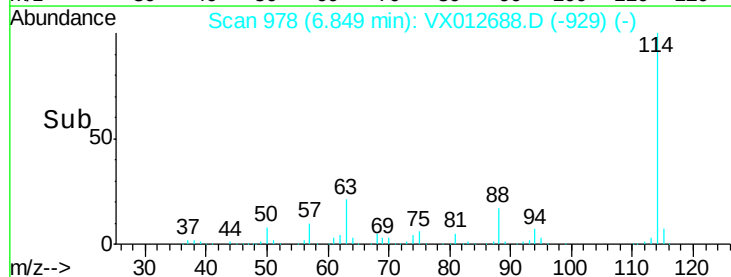
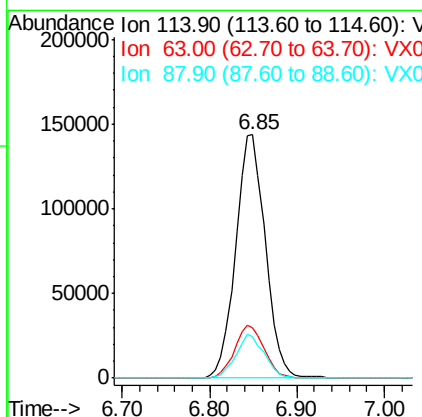
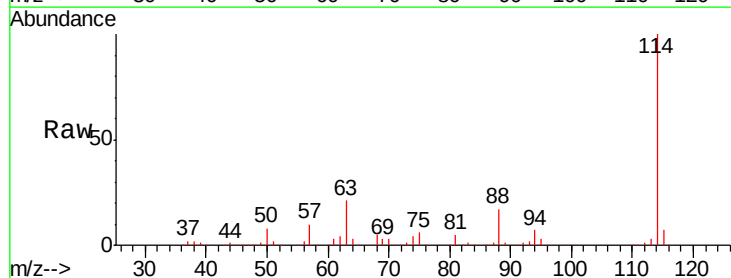
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

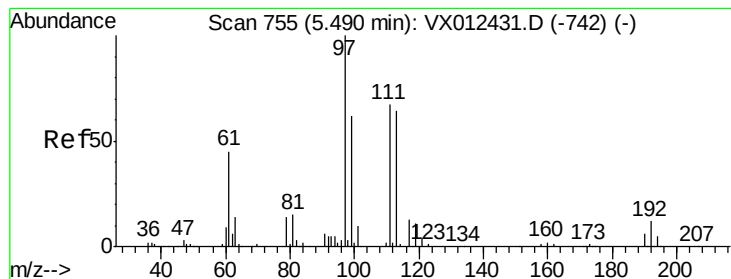
Tgt Ion: 65 Resp: 142123
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Tgt Ion: 114 Resp: 339133
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.2
 88 17.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.295 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

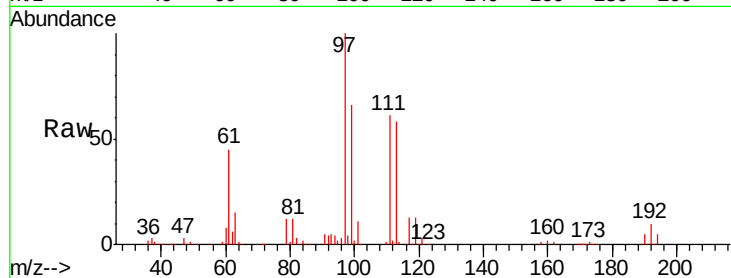
Tgt Ion: 113 Resp: 107638

Ion Ratio Lower Upper

113 100

111 102.6 83.4 125.2

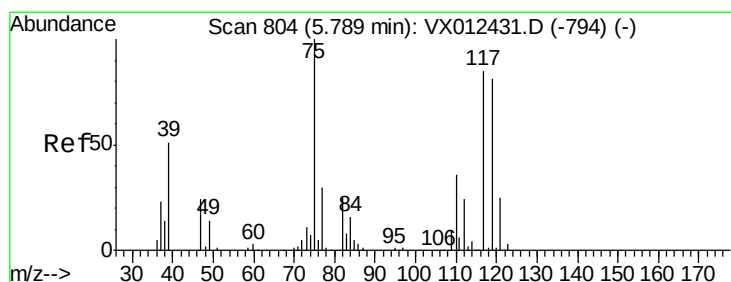
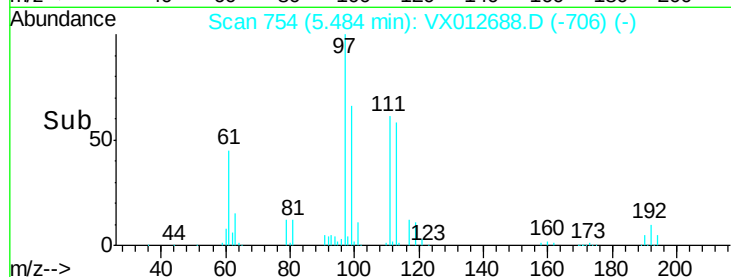
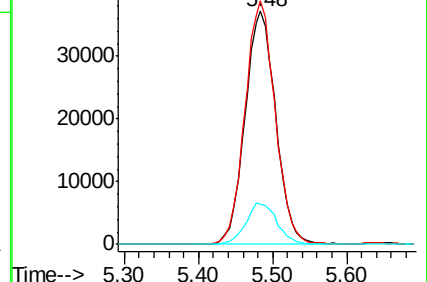
192 17.9 14.4 21.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 51.863 ug/l

RT: 5.78 min Scan# 803

Delta R.T. -0.01 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

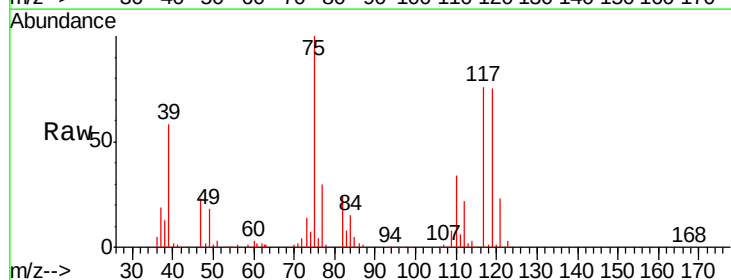
Tgt Ion: 75 Resp: 169532

Ion Ratio Lower Upper

75 100

110 34.5 16.7 50.0

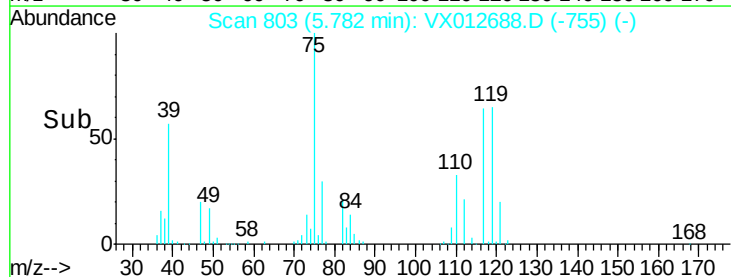
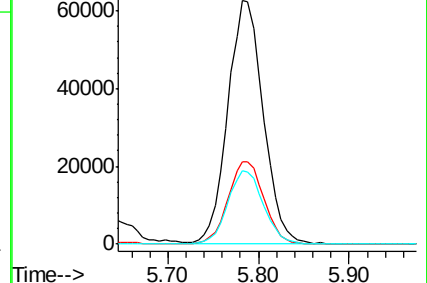
77 30.6 24.2 36.2

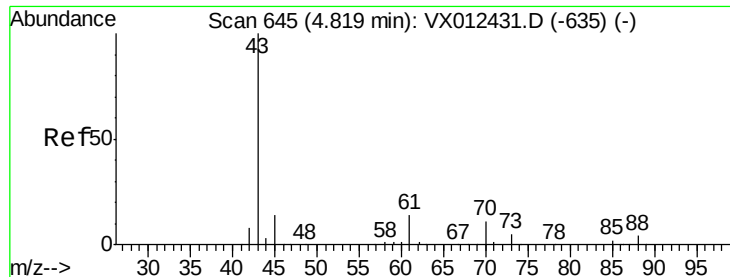


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 48.183 ug/l

RT: 4.81 min Scan# 644

Delta R.T. -0.01 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

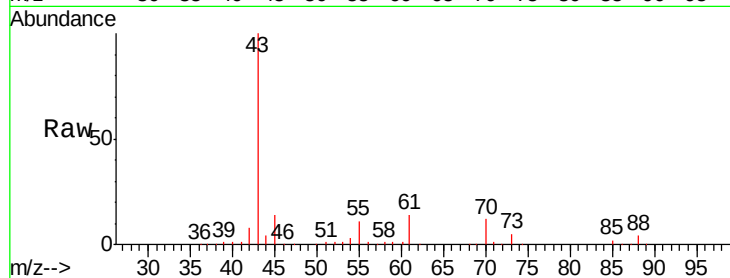
Tgt Ion: 43 Resp: 184138

Ion Ratio Lower Upper

43 100

61 13.8 10.2 15.4

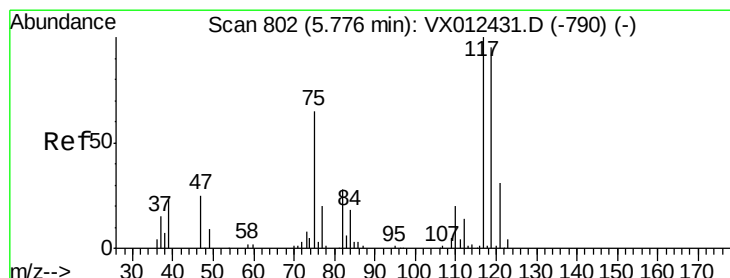
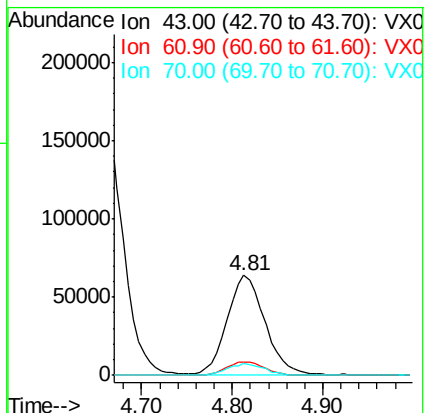
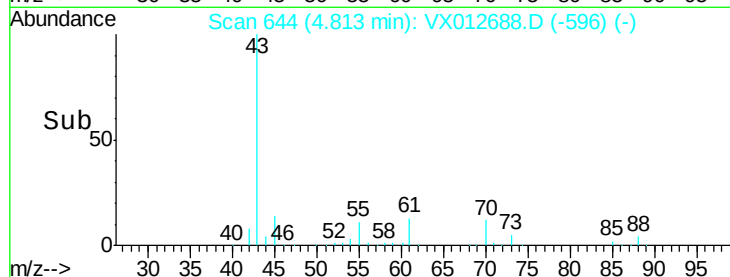
70 11.4 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 51.312 ug/l

RT: 5.77 min Scan# 801

Delta R.T. -0.01 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

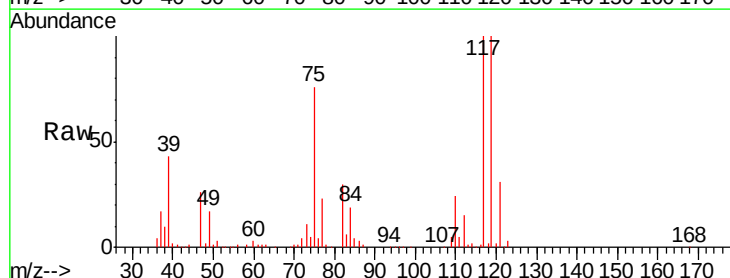
Tgt Ion: 117 Resp: 170387

Ion Ratio Lower Upper

117 100

119 100.4 75.7 113.5

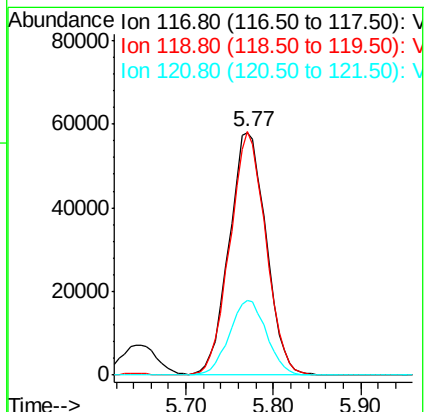
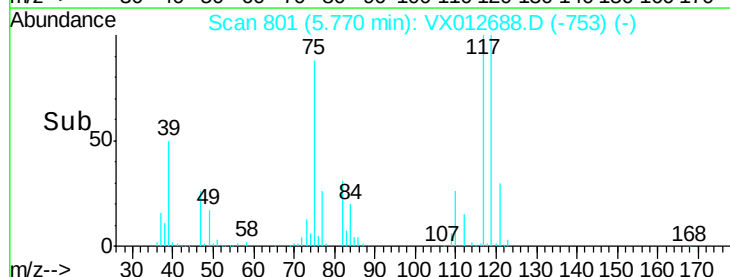
121 30.9 24.2 36.4

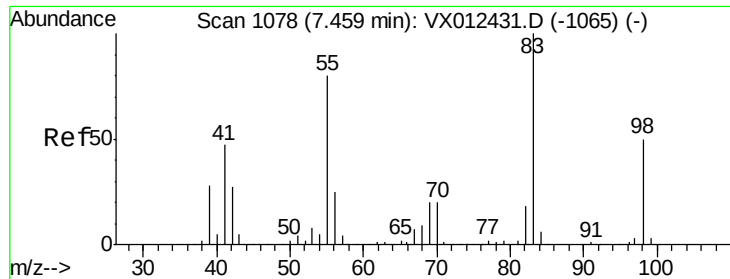


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

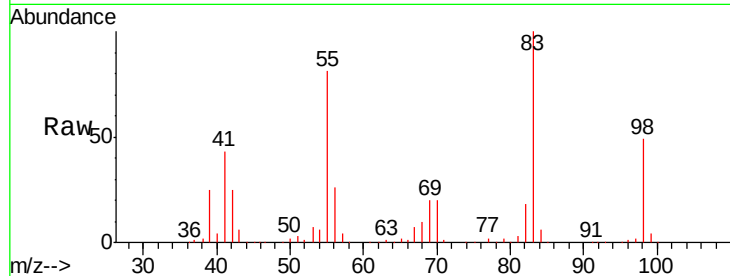




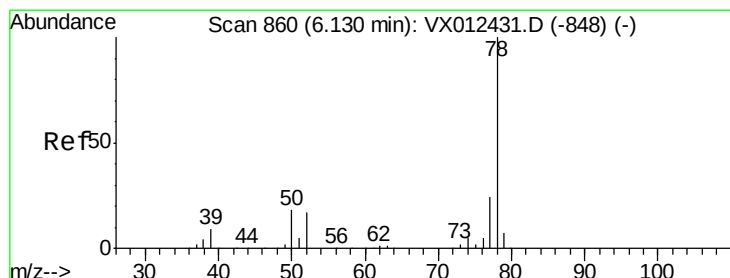
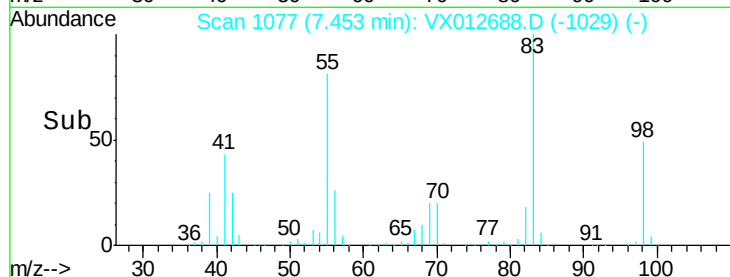
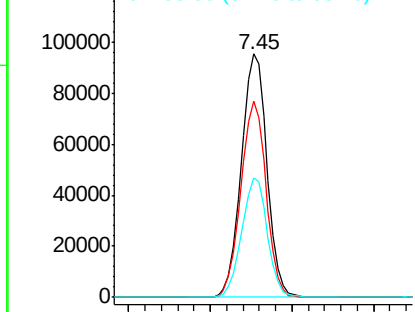
#39
Methylcyclohexane
Concen: 52.791 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 207747
Ion Ratio Lower Upper
83 100
55 80.7 64.4 96.6
98 49.1 40.1 60.1

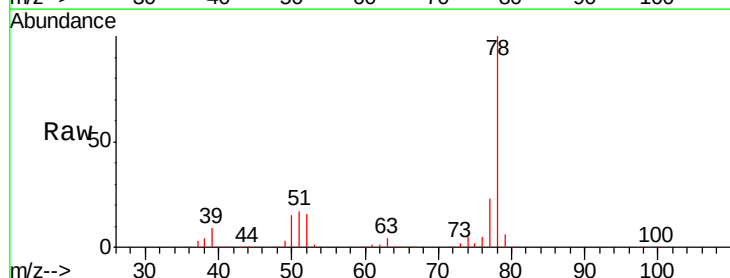


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

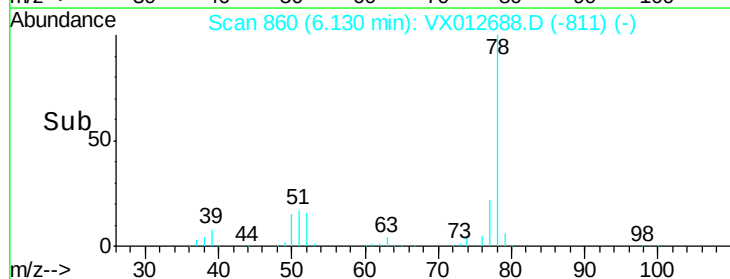
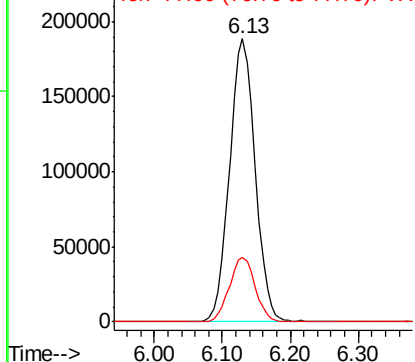


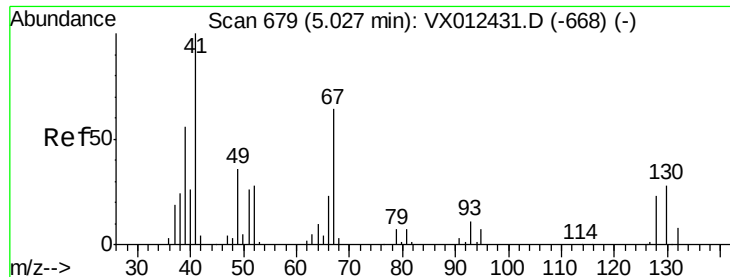
#40
Benzene
Concen: 51.237 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Tgt Ion: 78 Resp: 492798
Ion Ratio Lower Upper
78 100
77 22.9 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0





#41

Methacrylonitrile

Concen: 49.059 ug/l

RT: 5.03 min Scan# 679

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 41 Resp: 105193

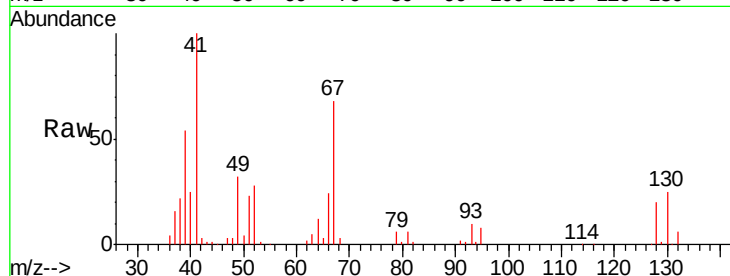
Ion Ratio Lower Upper

41 100

39 54.7 46.0 69.0

67 68.6 52.2 78.2

52 28.7 22.7 34.1

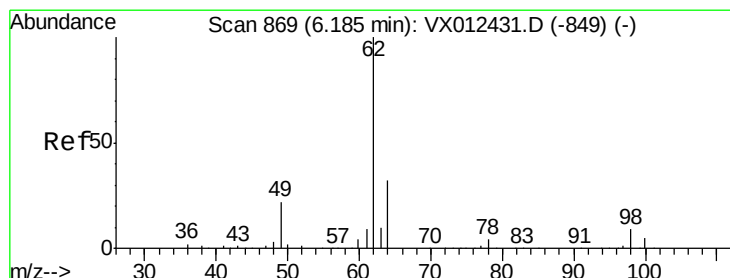
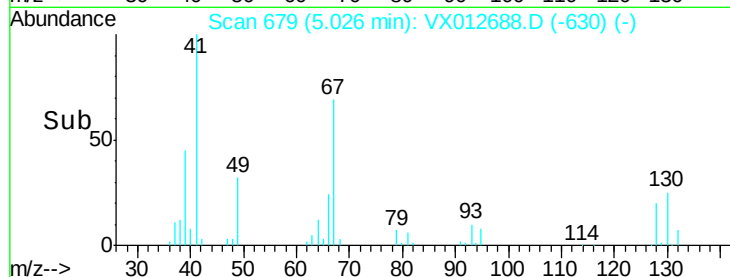
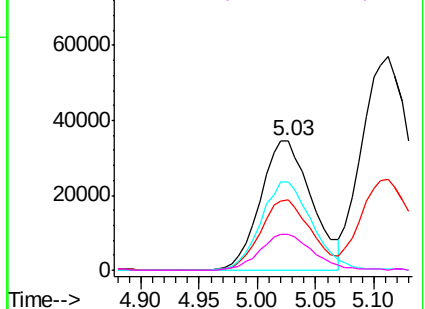


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 50.937 ug/l

RT: 6.18 min Scan# 868

Delta R.T. -0.01 min

Lab File: VX012688.D

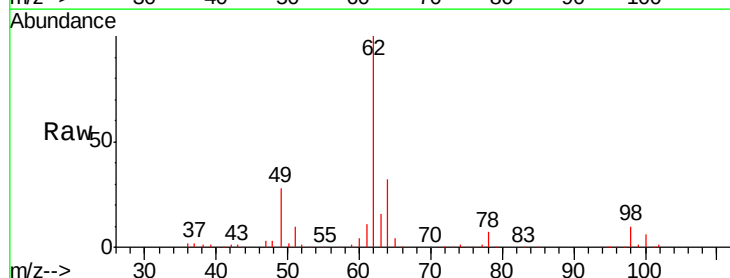
Acq: 27 Sep 2019 09:37

Tgt Ion: 62 Resp: 186037

Ion Ratio Lower Upper

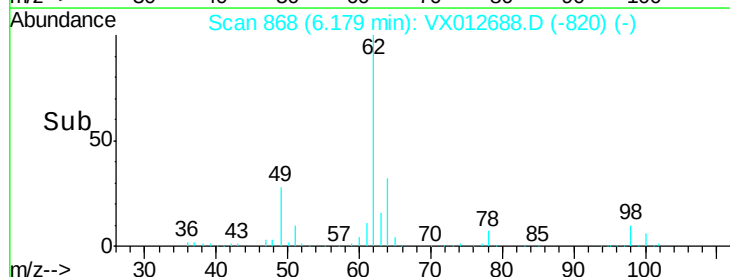
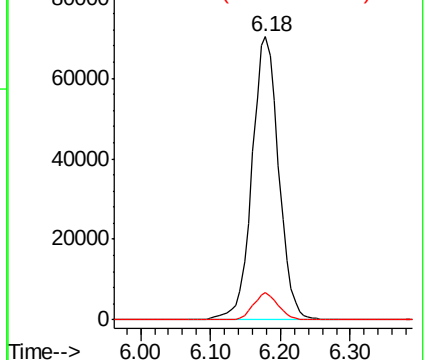
62 100

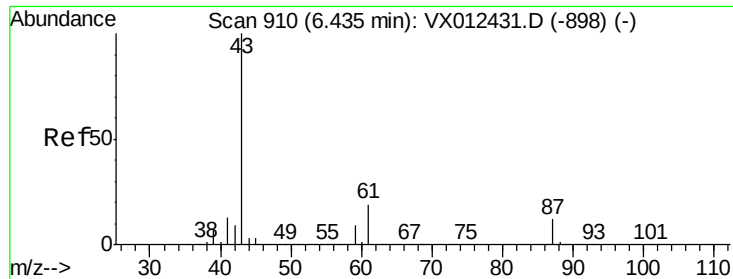
98 9.1 0.0 17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 48.541 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

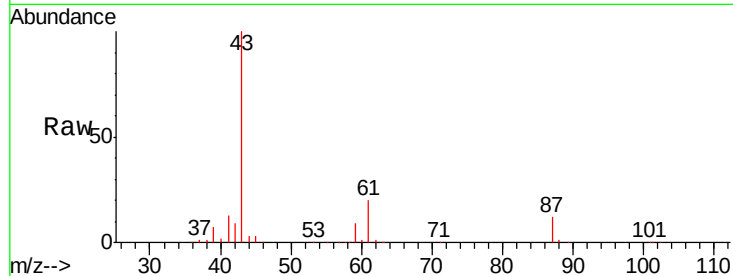
Tgt Ion: 43 Resp: 310223

Ion Ratio Lower Upper

43 100

61 19.9 15.4 23.0

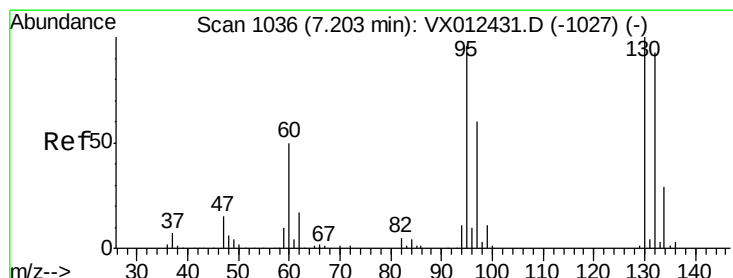
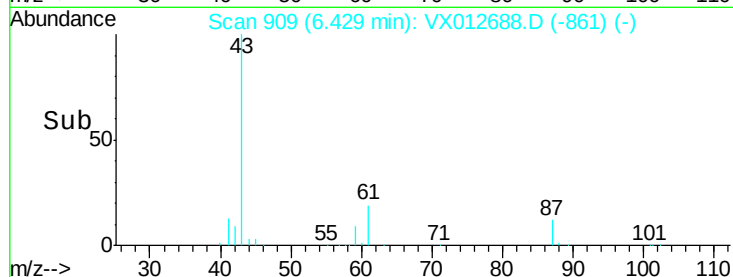
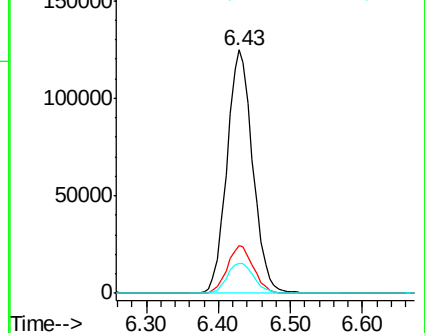
87 12.9 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 51.786 ug/l

RT: 7.20 min Scan# 1036

Delta R.T. -0.00 min

Lab File: VX012688.D

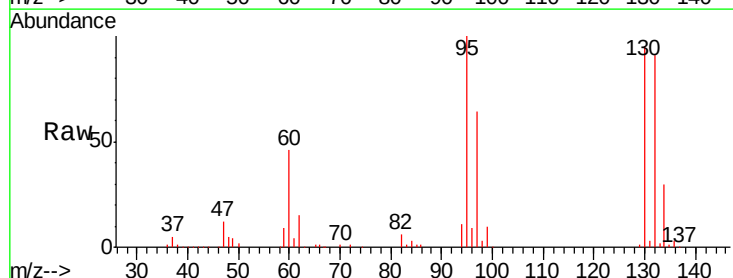
Acq: 27 Sep 2019 09:37

Tgt Ion: 130 Resp: 127331

Ion Ratio Lower Upper

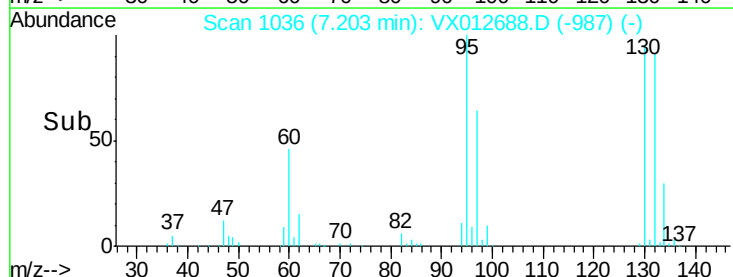
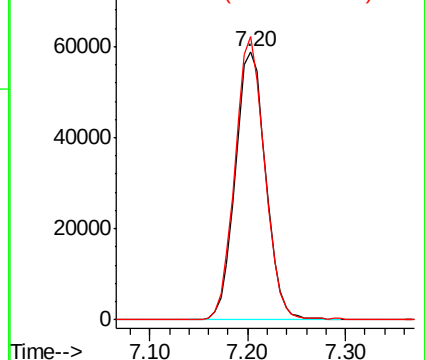
130 100

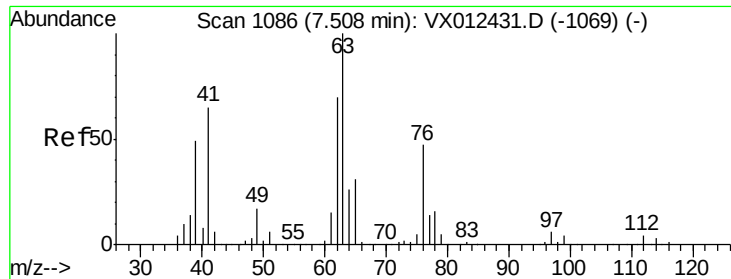
95 105.4 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

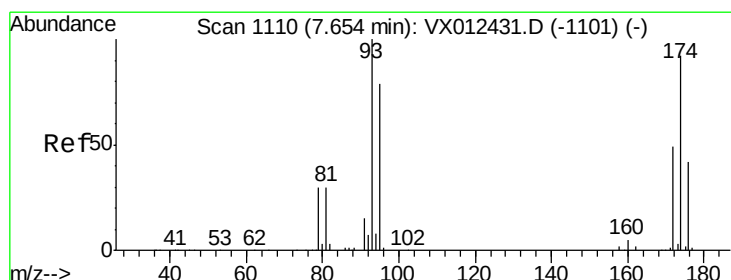
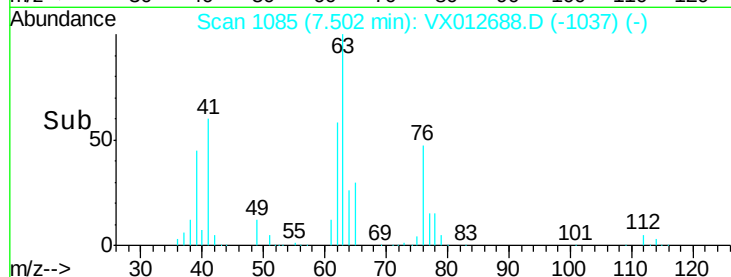
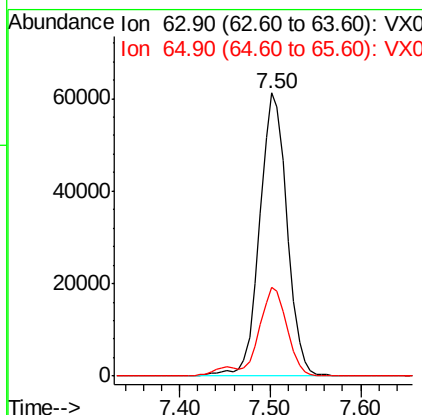
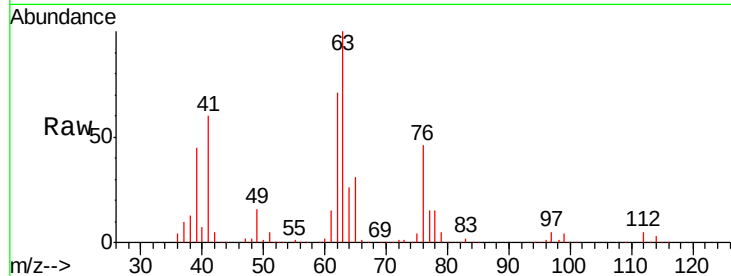




#45
 1,2-Dichloropropane
 Concen: 51.940 ug/l
 RT: 7.50 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

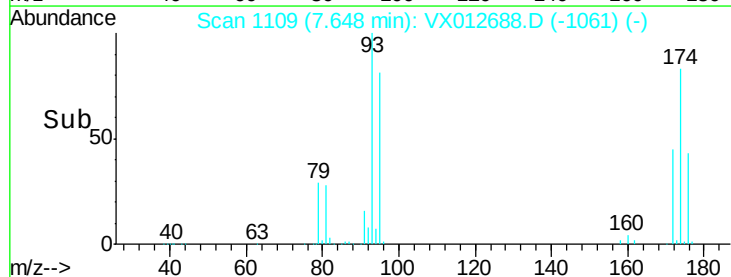
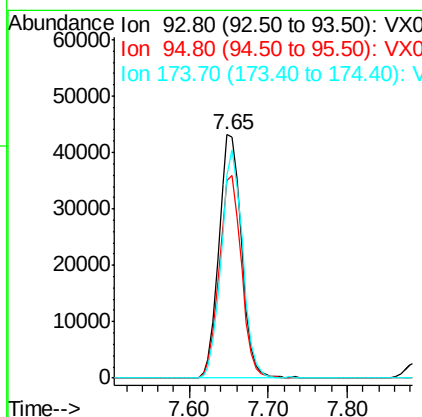
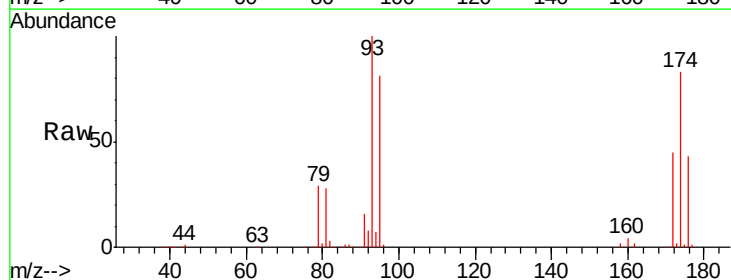
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

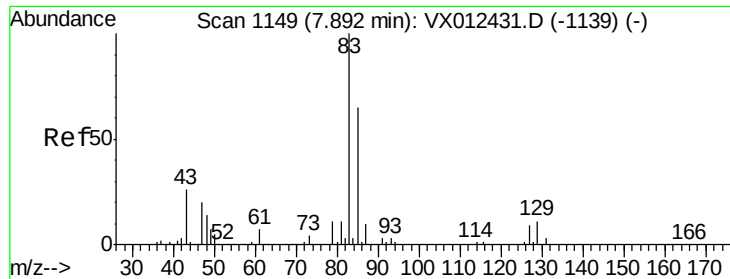
Tgt Ion: 63 Resp: 127898
 Ion Ratio Lower Upper
 63 100
 65 31.3 25.0 37.6



#46
 Dibromomethane
 Concen: 51.500 ug/l
 RT: 7.65 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Tgt Ion: 93 Resp: 86343
 Ion Ratio Lower Upper
 93 100
 95 82.0 66.6 100.0
 174 88.7 77.4 116.0





#47

Bromodichloromethane

Concen: 52.399 ug/l

RT: 7.89 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

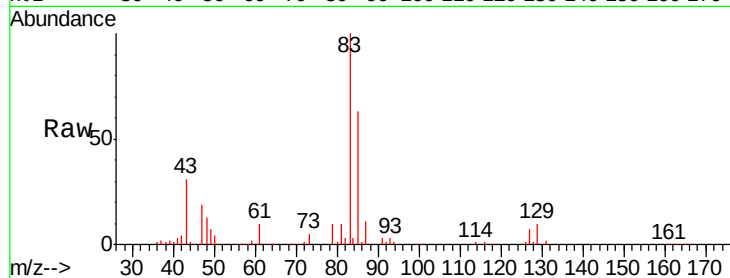
Tgt Ion: 83 Resp: 175577

Ion Ratio Lower Upper

83 100

85 63.2 51.8 77.6

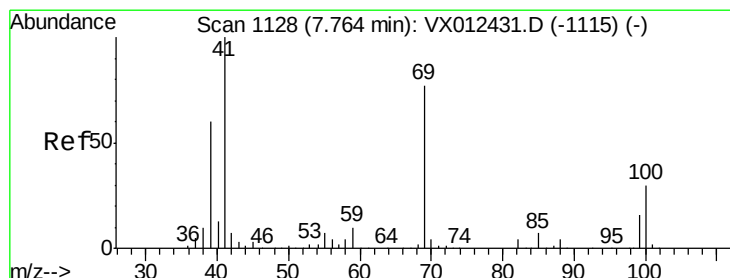
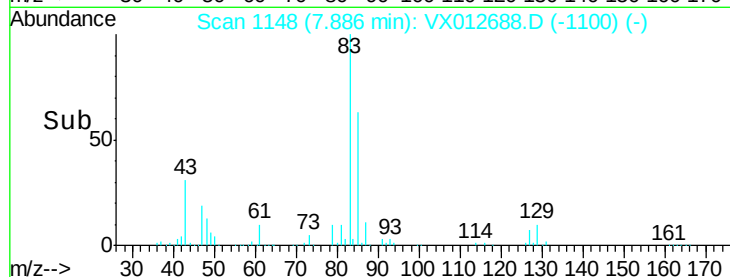
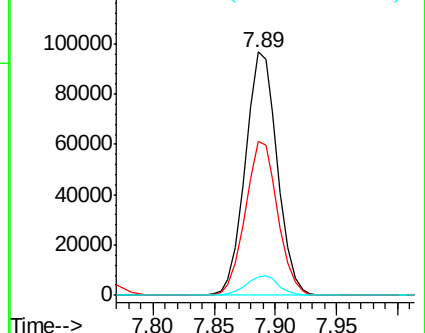
127 7.3 7.3 10.9



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: 48.991 ug/l

RT: 7.76 min Scan# 1127

Delta R.T. -0.01 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

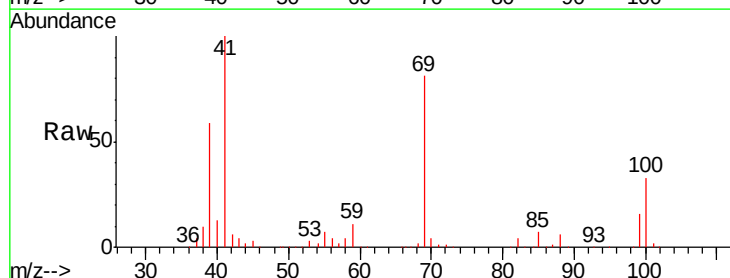
Tgt Ion: 41 Resp: 150130

Ion Ratio Lower Upper

41 100

69 80.7 59.9 89.9

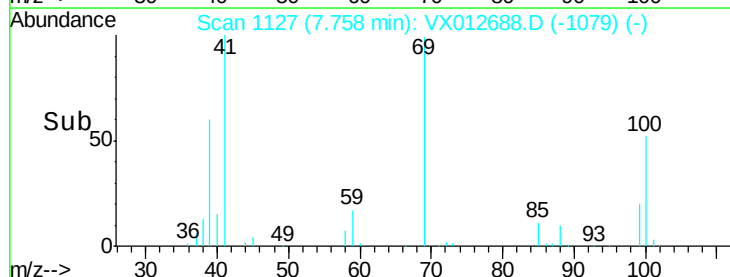
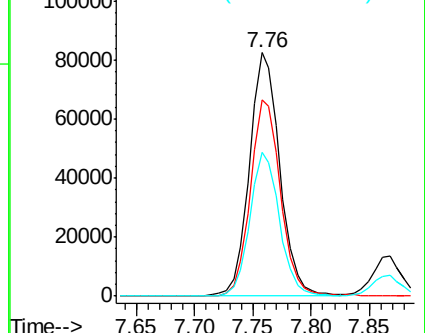
39 57.9 47.8 71.6

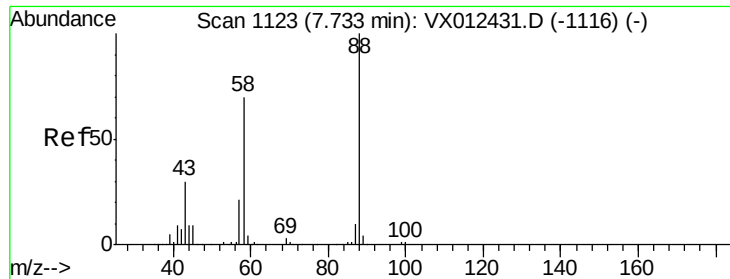


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

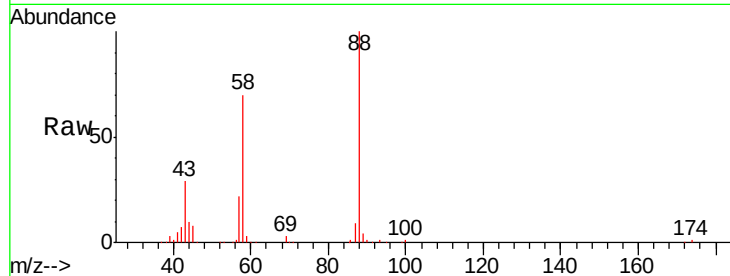




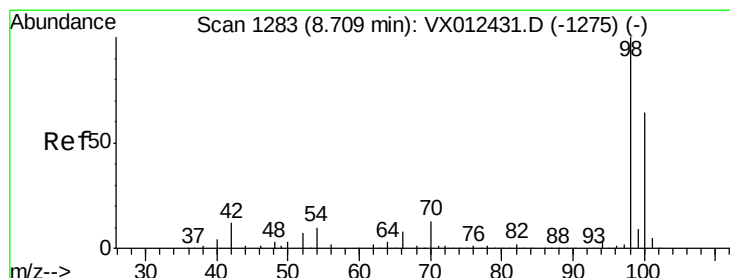
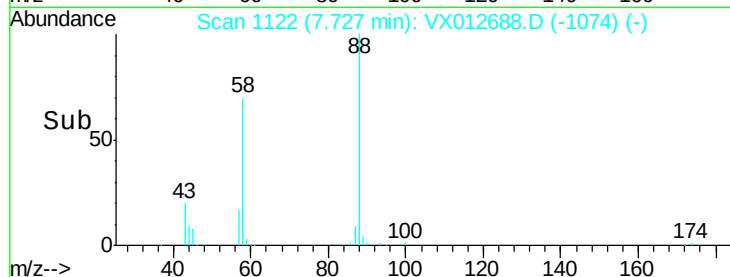
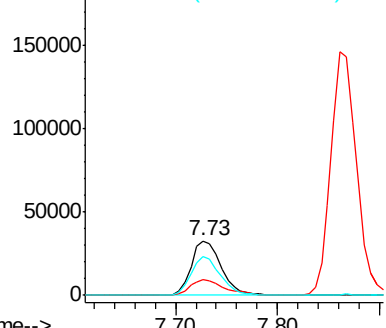
#49
1,4-Dioxane
Concen: 956.936 ug/l
RT: 7.73 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 66514
Ion Ratio Lower Upper
88 100
43 33.5 29.4 44.0
58 70.8 57.5 86.3

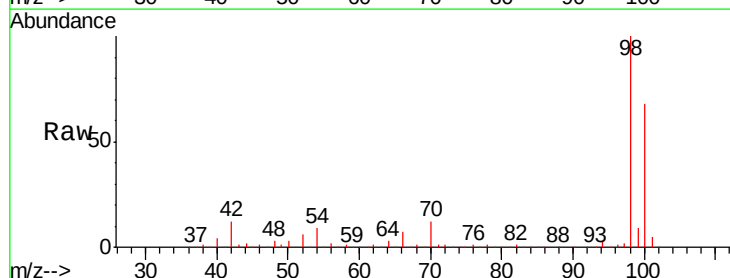


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

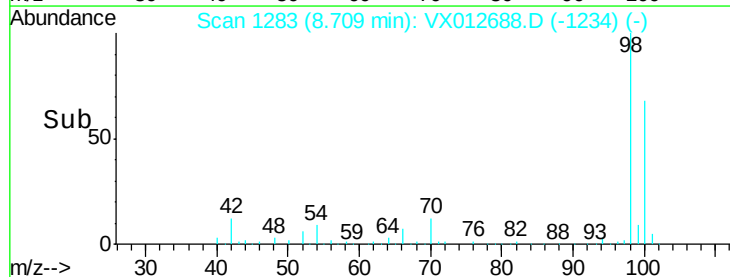
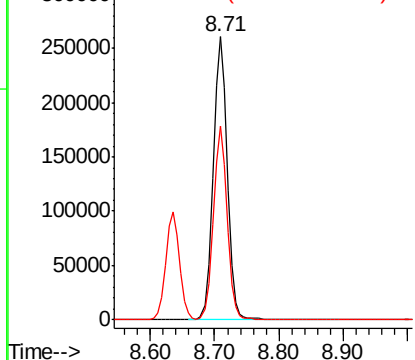


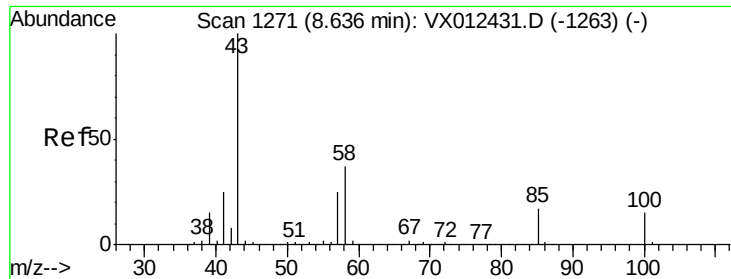
#50
Toluene-d8
Concen: 51.512 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Tgt Ion: 98 Resp: 400659
Ion Ratio Lower Upper
98 100
100 67.3 53.4 80.2



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: 238.092 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

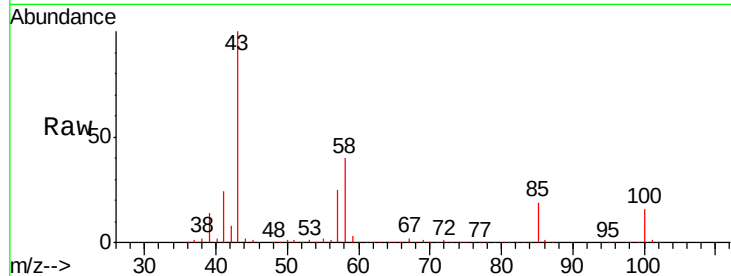
VSTDCCC050

Tgt Ion: 43 Resp: 939288

Ion Ratio Lower Upper

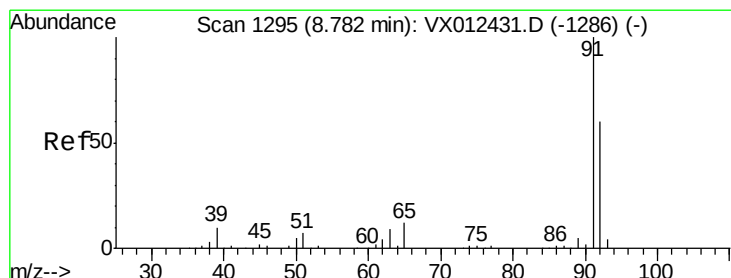
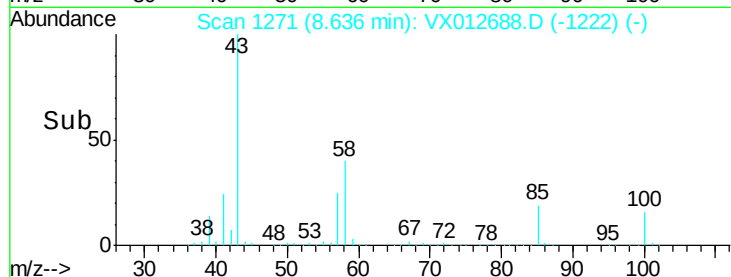
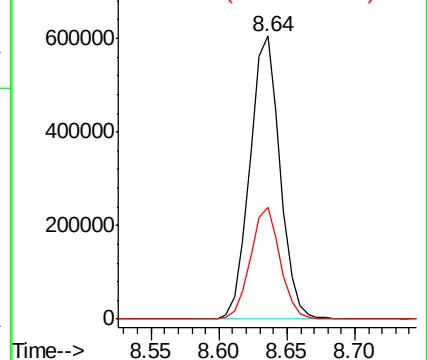
43 100

58 38.9 29.8 44.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 52.130 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. -0.01 min

Lab File: VX012688.D

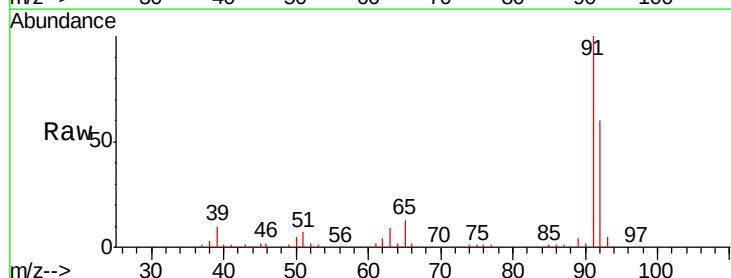
Acq: 27 Sep 2019 09:37

Tgt Ion: 92 Resp: 315123

Ion Ratio Lower Upper

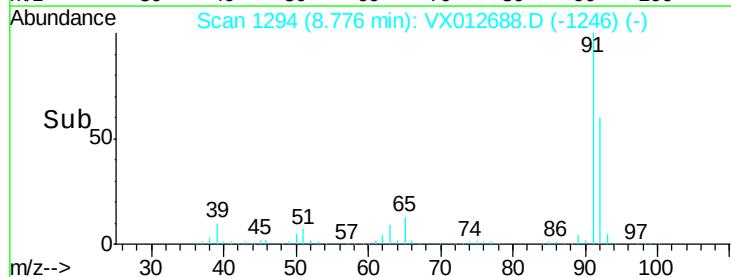
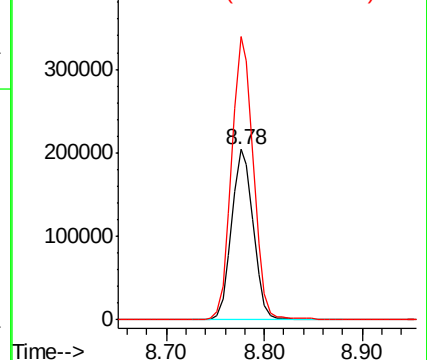
92 100

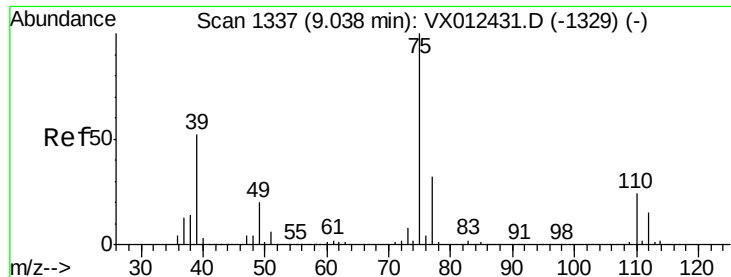
91 166.2 135.4 203.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

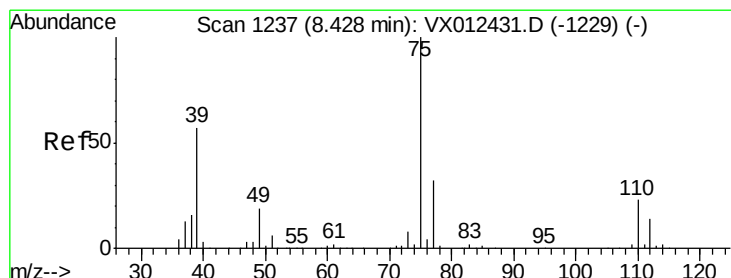
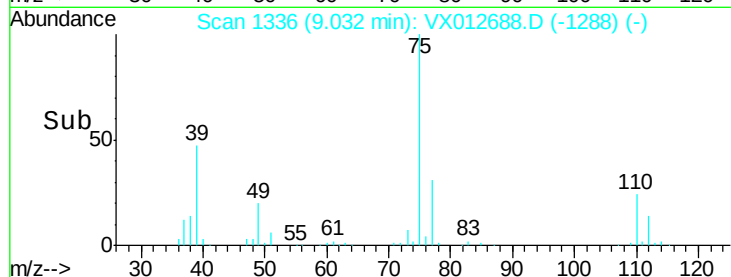
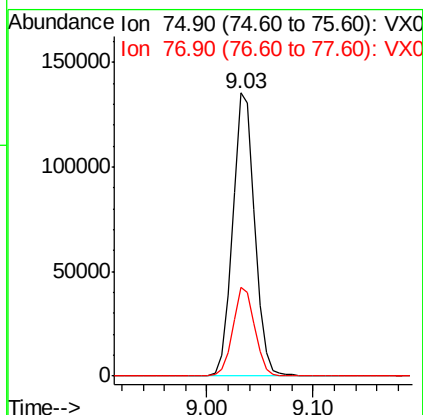
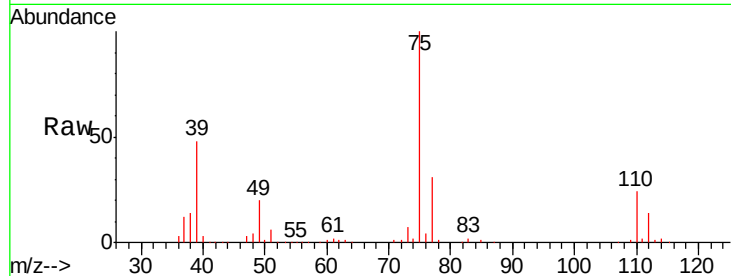




#53
t-1,3-Dichloropropene
Concen: 52.945 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

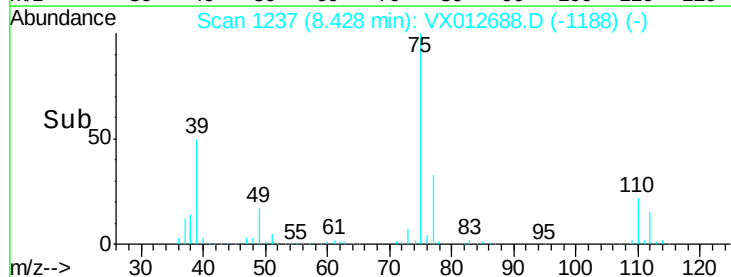
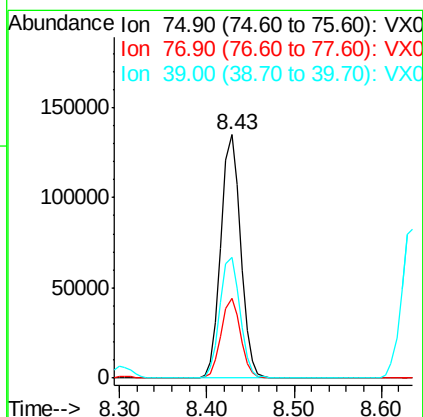
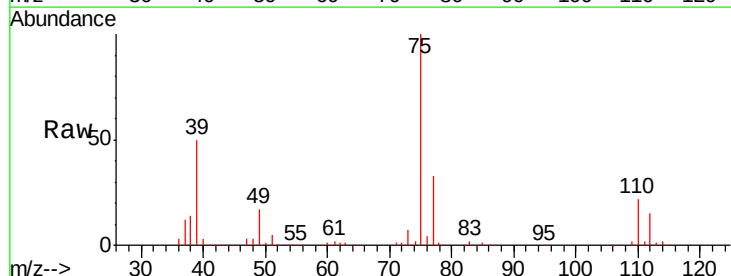
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

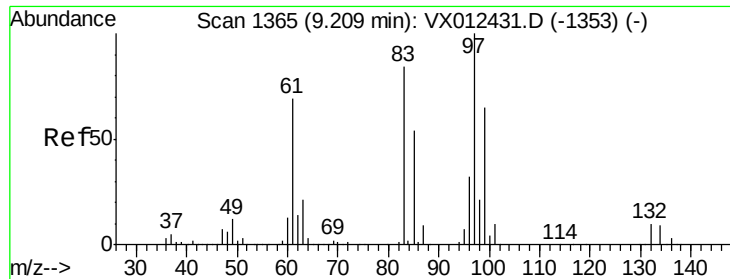
Tgt Ion: 75 Resp: 196286
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 52.308 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Tgt Ion: 75 Resp: 211735
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8
39 49.8 45.5 68.3

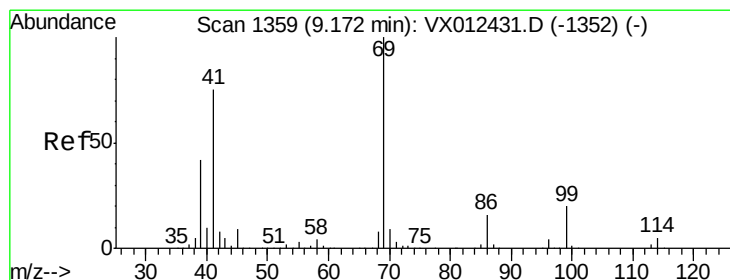
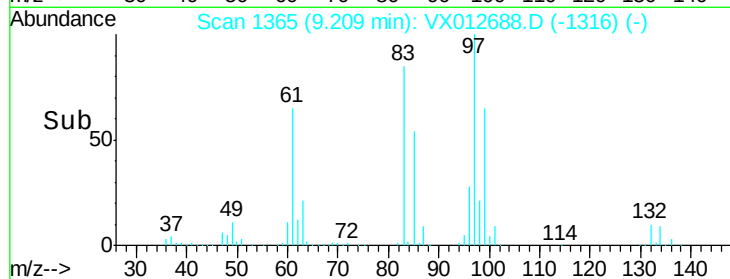
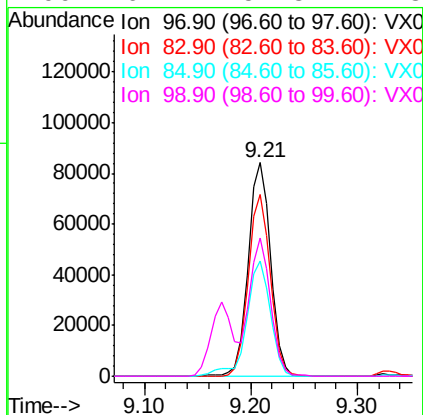
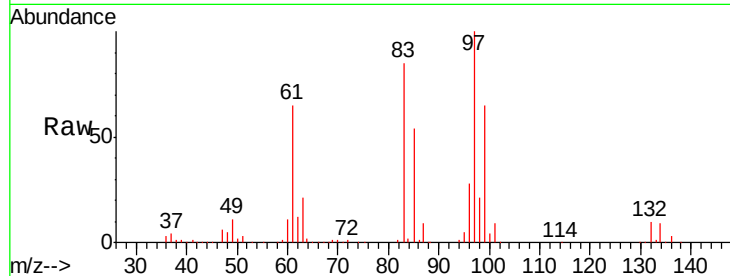




#55
 1,1,2-Trichloroethane
 Concen: 51.826 ug/l
 RT: 9.21 min Scan# 1365
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

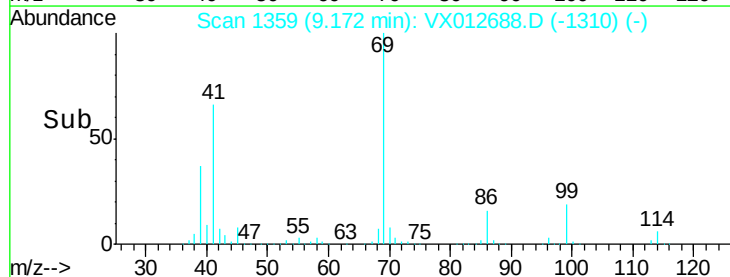
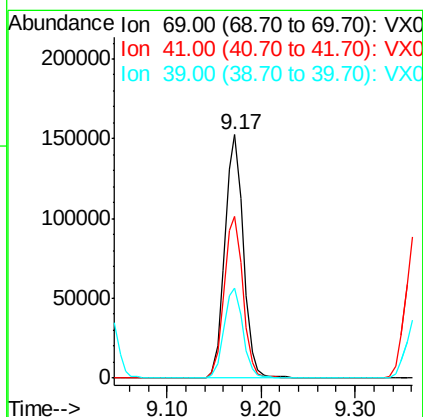
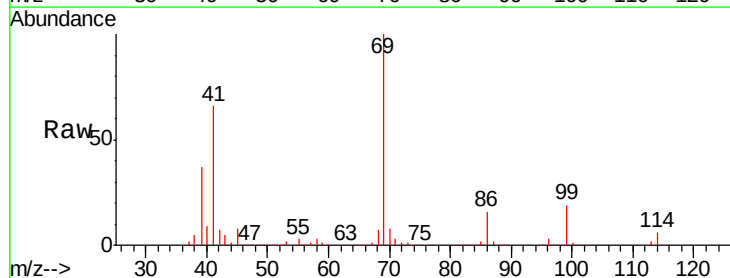
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

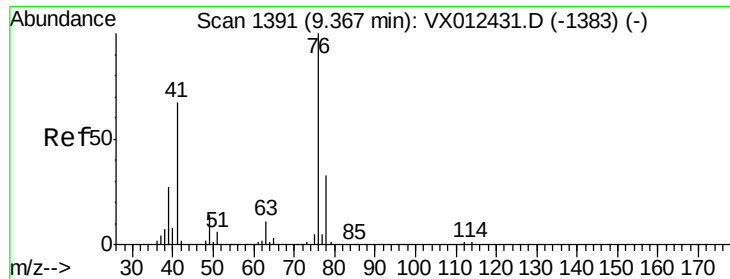
Tgt Ion:	97	Resp:	124554
Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.4	101.2
85	53.7	43.5	65.3
99	64.7	51.8	77.8



#56
 Ethyl methacrylate
 Concen: 51.624 ug/l
 RT: 9.17 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Tgt Ion:	69	Resp:	208436
Ion	Ratio	Lower	Upper
69	100		
41	67.1	58.4	87.6
39	37.4	33.4	50.0

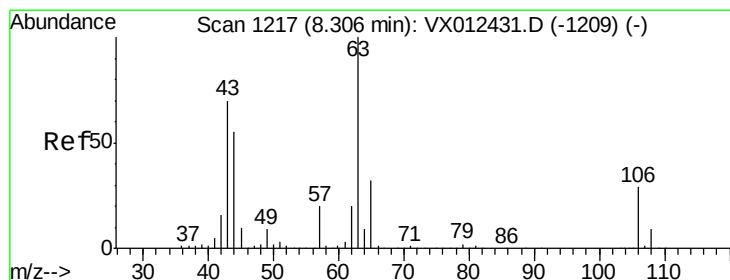
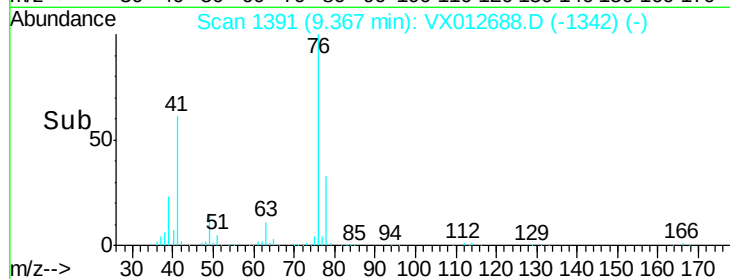
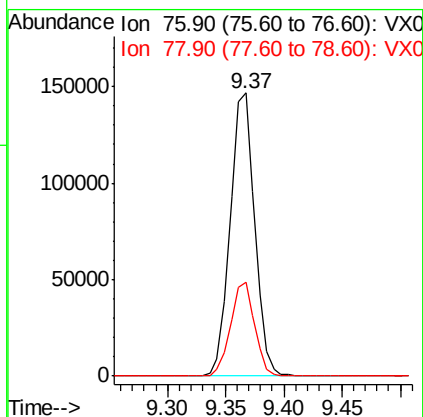
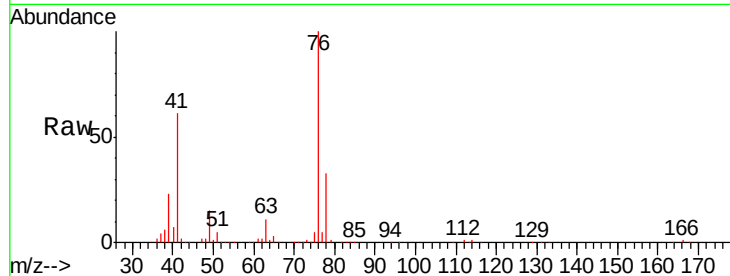




#57
 1,3-Dichloropropane
 Concen: 51.228 ug/l
 RT: 9.37 min Scan# 1391
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

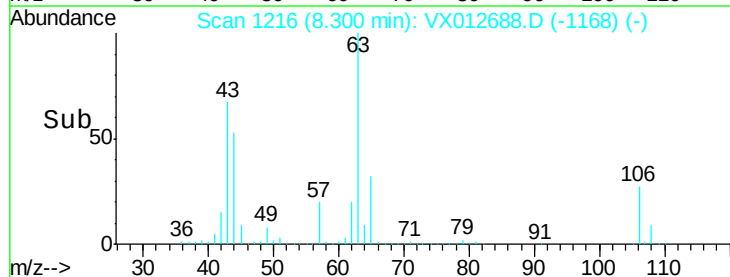
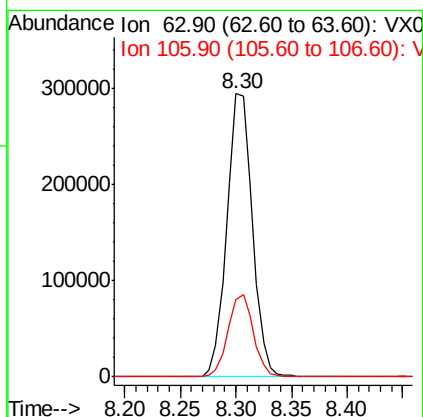
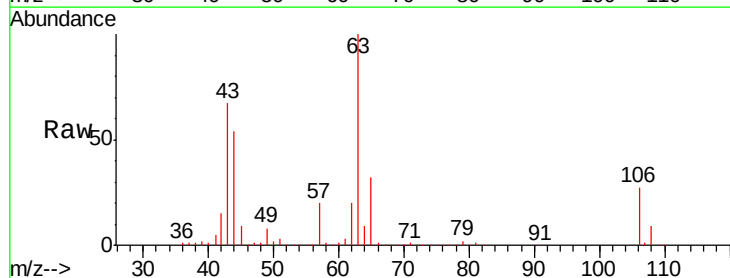
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

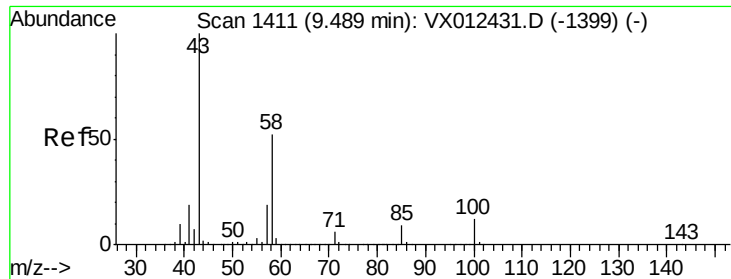
Tgt Ion: 76 Resp: 215476
 Ion Ratio Lower Upper
 76 100
 78 32.6 26.2 39.2



#58
 2-Chloroethyl Vinyl ether
 Concen: 258.329 ug/l
 RT: 8.30 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Tgt Ion: 63 Resp: 468184
 Ion Ratio Lower Upper
 63 100
 106 29.0 23.8 35.6

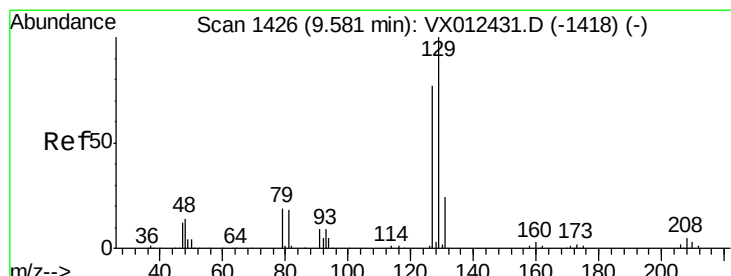
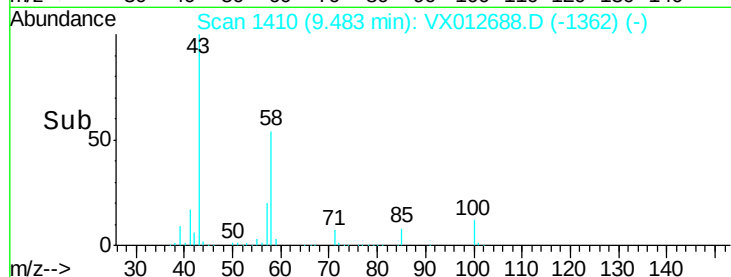
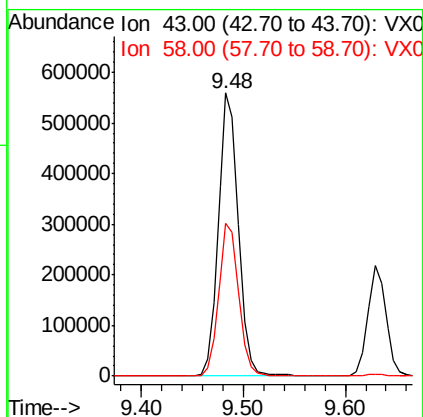
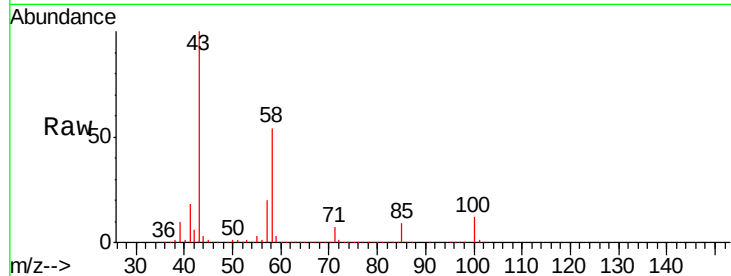




#59
2-Hexanone
Concen: 254.448 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

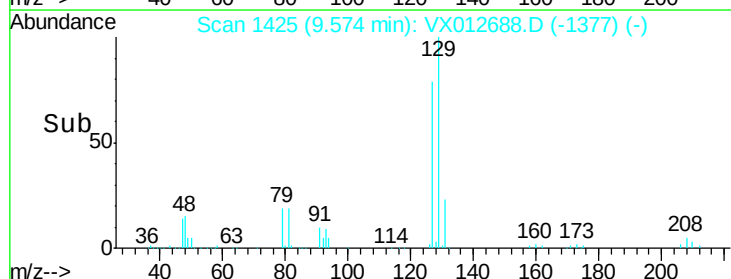
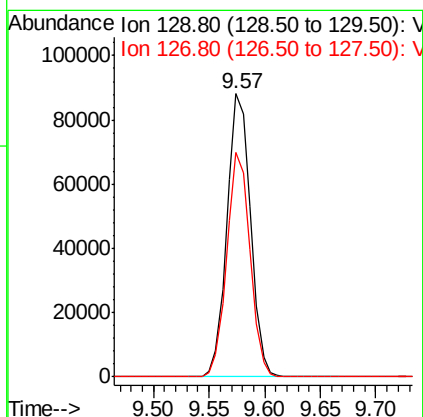
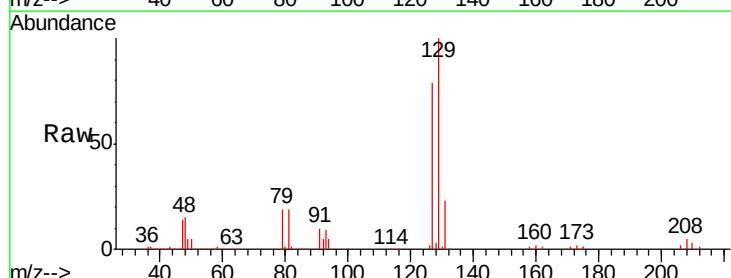
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

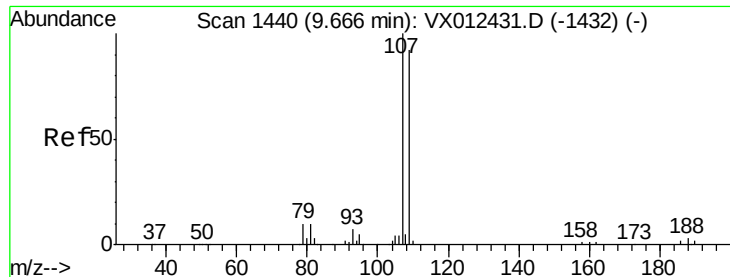
Tgt Ion: 43 Resp: 768359
Ion Ratio Lower Upper
43 100
58 54.3 25.7 77.1



#60
Dibromochloromethane
Concen: 52.998 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.01 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Tgt Ion: 129 Resp: 128936
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6





#61

1,2-Dibromoethane

Concen: 51.632 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampled :

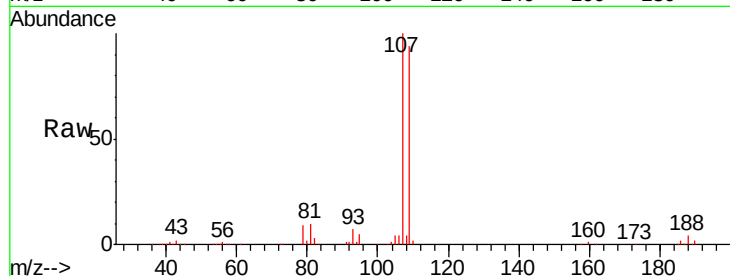
VSTDCCC050

Tgt Ion: 107 Resp: 129141

Ion Ratio Lower Upper

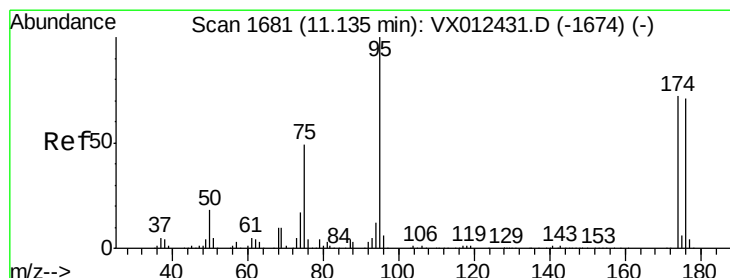
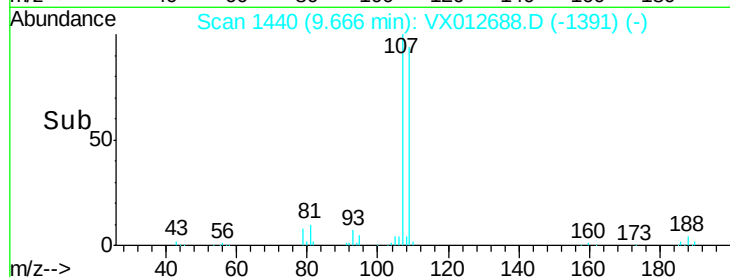
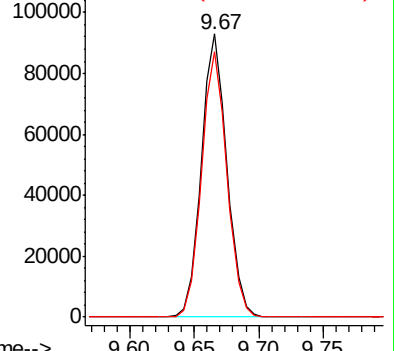
107 100

109 93.1 74.7 112.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 52.102 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

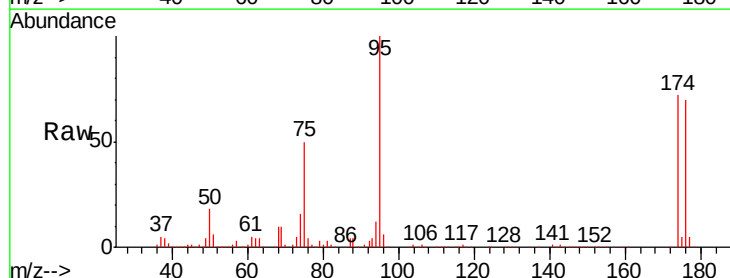
Tgt Ion: 95 Resp: 159343

Ion Ratio Lower Upper

95 100

174 68.5 0.0 140.0

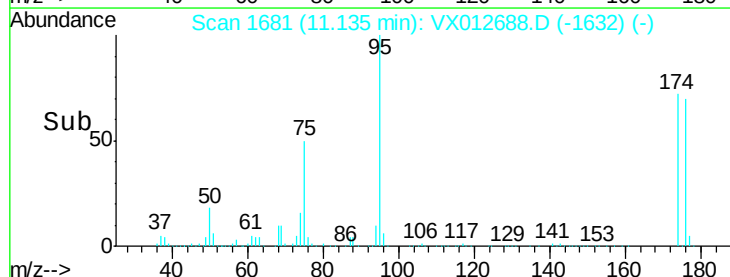
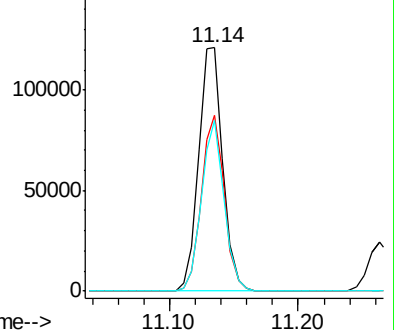
176 65.7 0.0 135.4

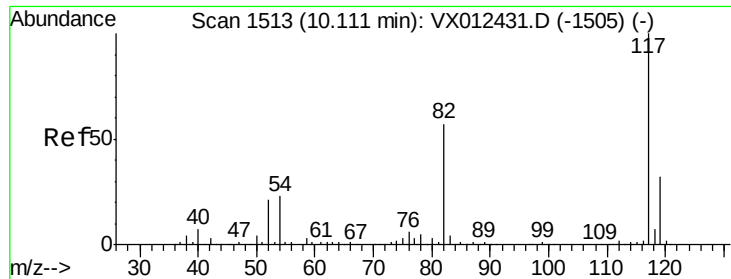


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

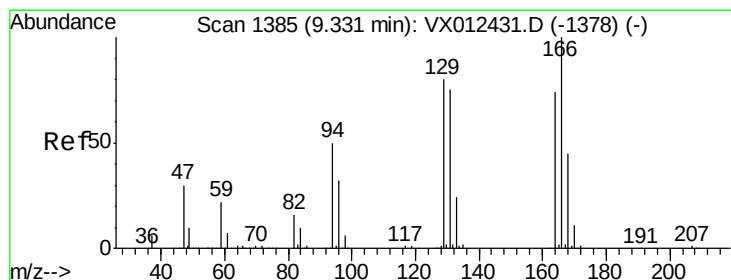
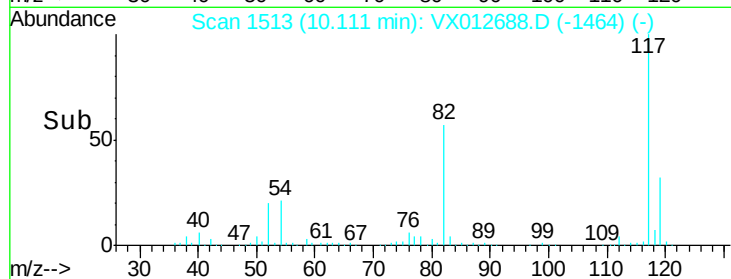
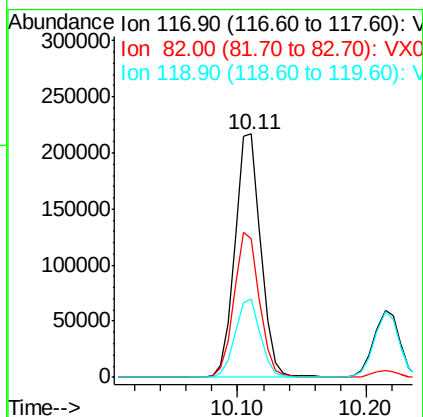
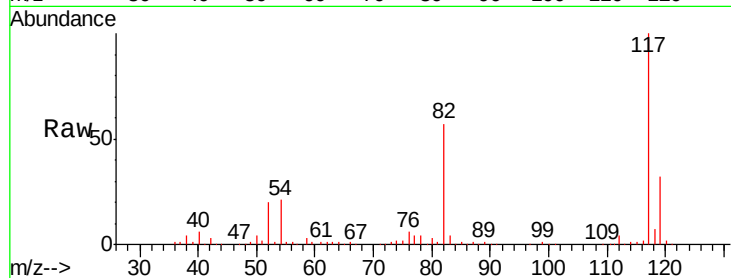




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

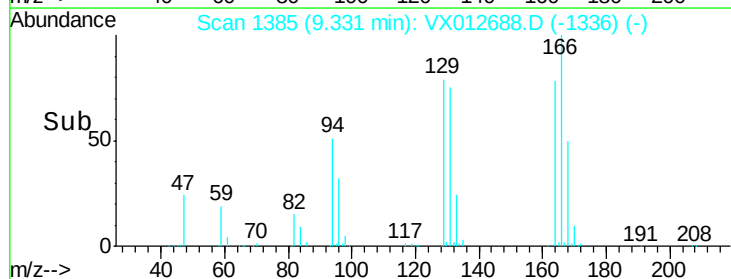
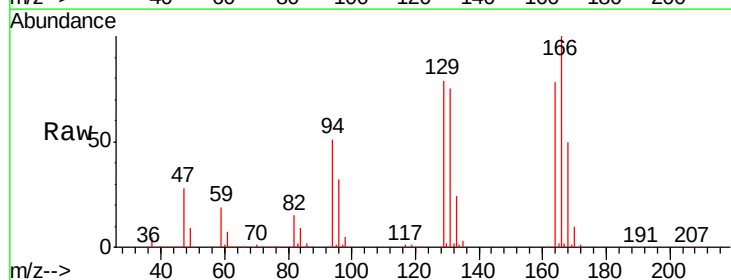
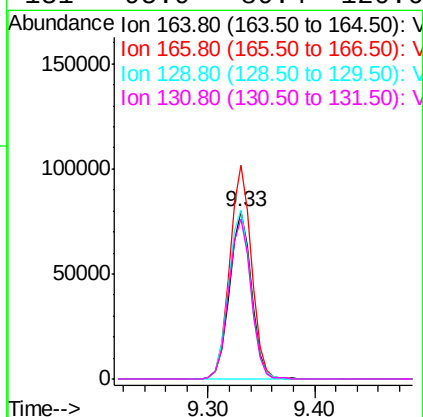
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

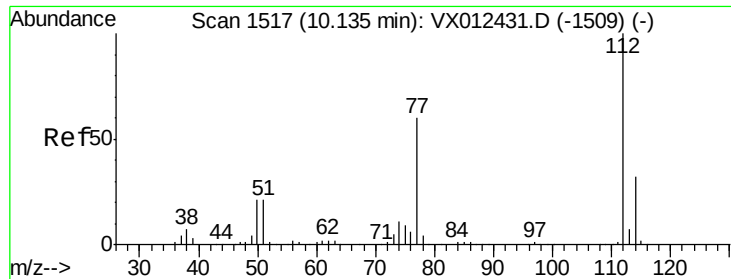
Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.9	68.9
119	32.1	25.3	37.9



#64
Tetrachloroethene
Concen: 54.542 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.8	107.8	161.6
129	101.5	86.2	129.2
131	95.9	80.4	120.6

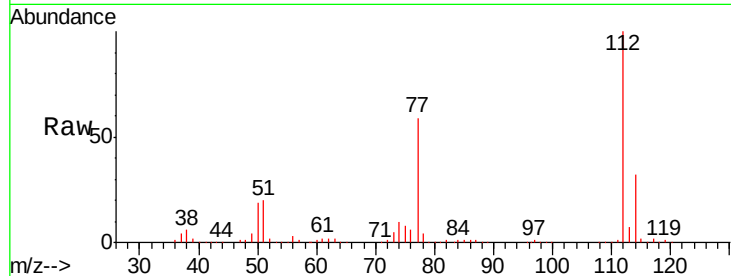




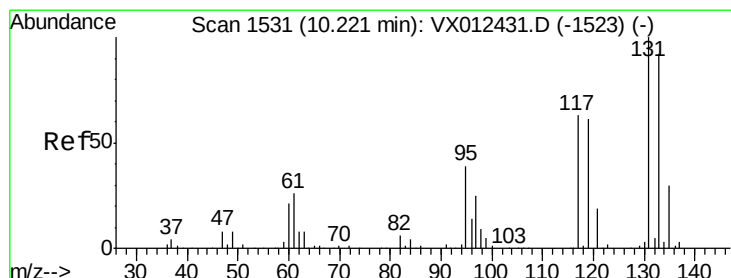
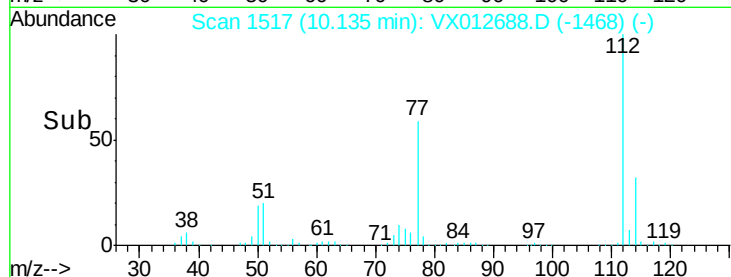
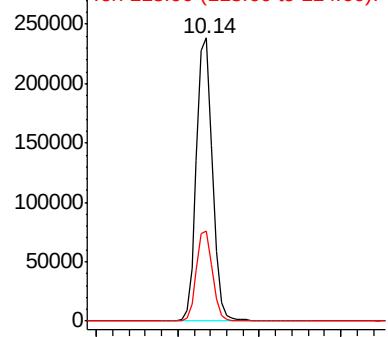
#65
Chlorobenzene
Concen: 51.326 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 327280
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

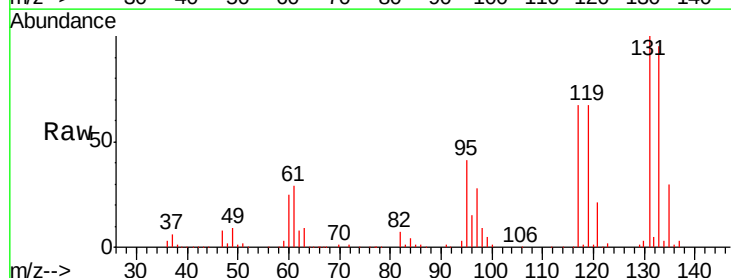


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

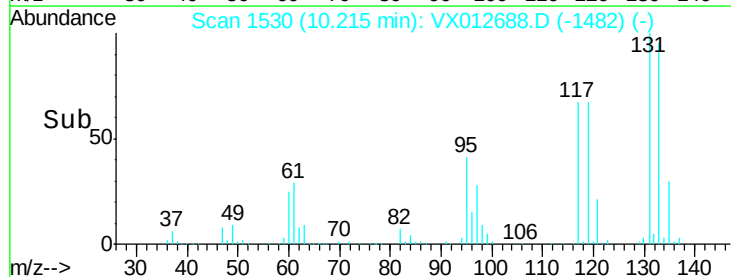
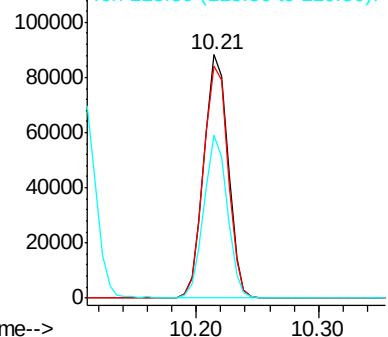


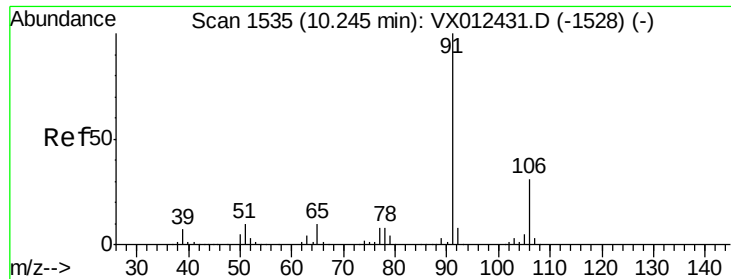
#66
1,1,1,2-Tetrachloroethane
Concen: 52.227 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. -0.01 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Tgt Ion:131 Resp: 120662
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 64.5 31.3 93.8



Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V

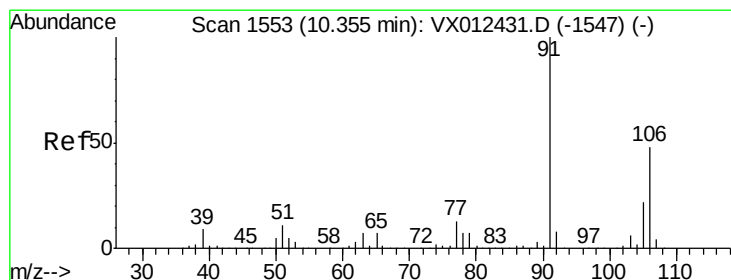
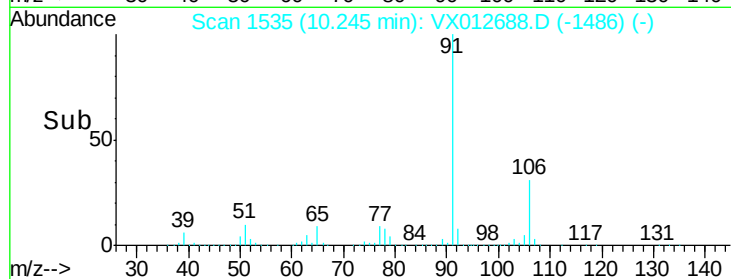
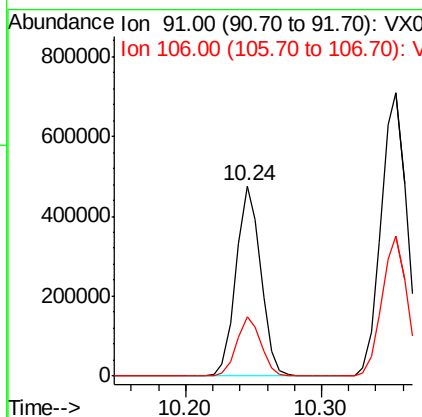
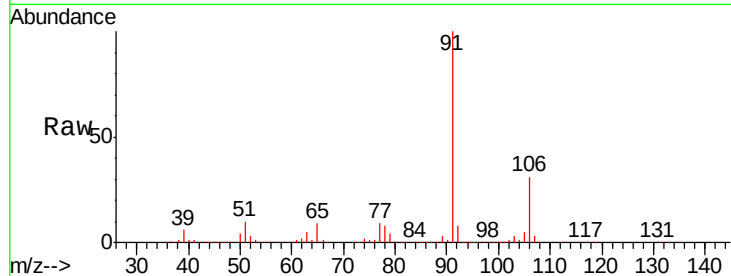




#67
 Ethyl Benzene
 Concen: 52.562 ug/l
 RT: 10.24 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

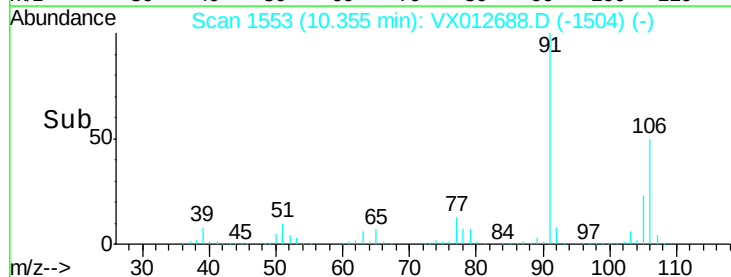
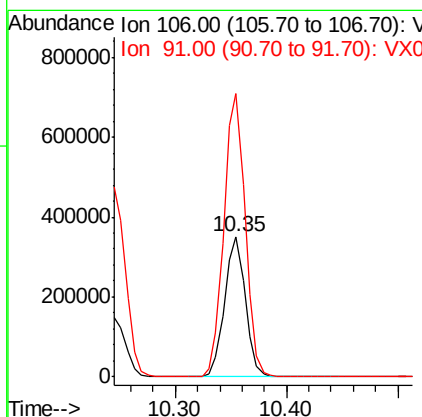
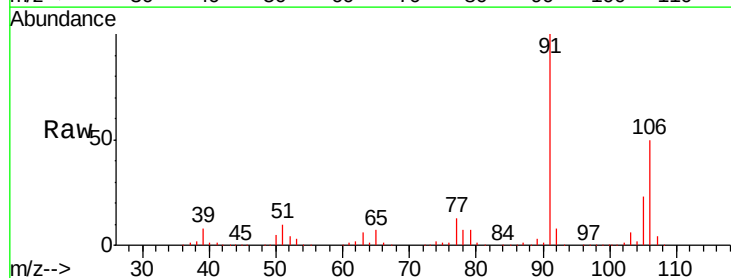
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

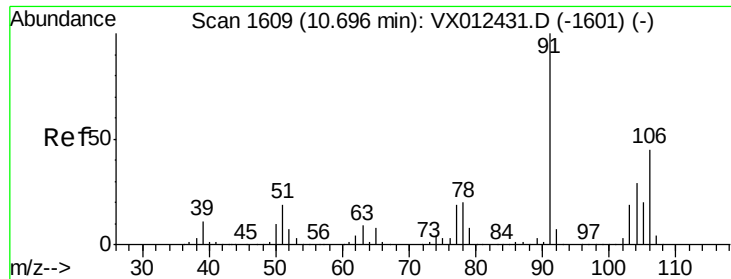
Tgt Ion: 91 Resp: 607897
 Ion Ratio Lower Upper
 91 100
 106 31.1 24.6 37.0



#68
 m/p-Xylenes
 Concen: 104.415 ug/l
 RT: 10.35 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Tgt Ion: 106 Resp: 452363
 Ion Ratio Lower Upper
 106 100
 91 207.9 166.6 250.0

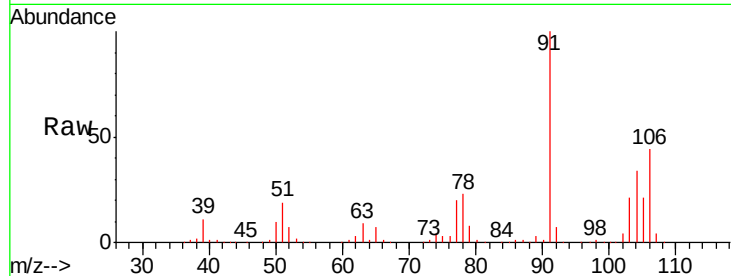




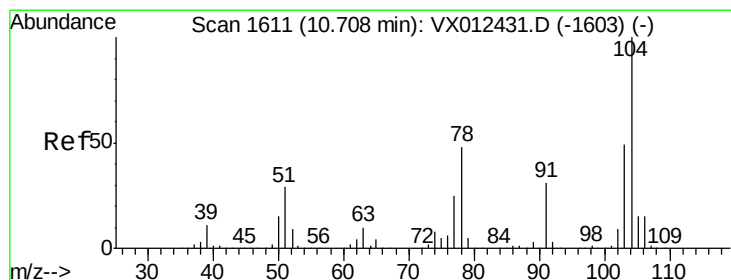
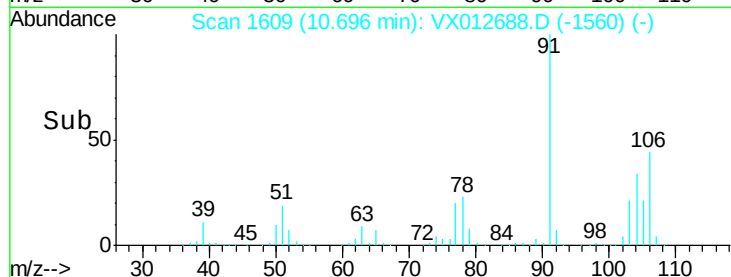
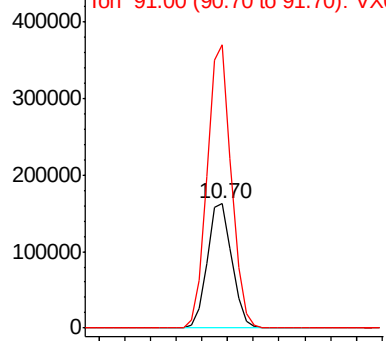
#69
o-Xylene
Concen: 51.744 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 216915
Ion Ratio Lower Upper
106 100
91 222.8 109.4 328.2

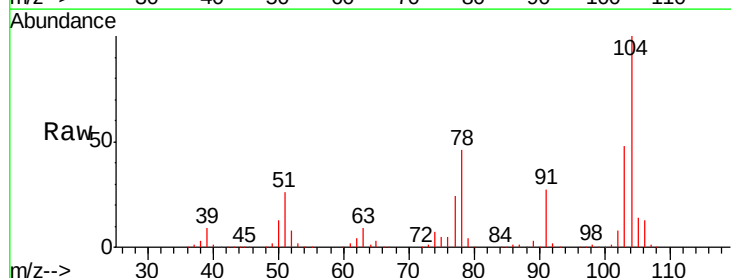


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

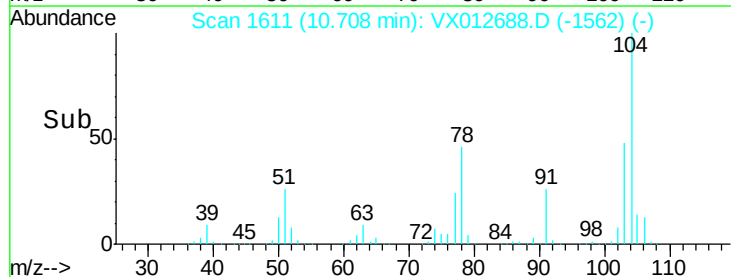
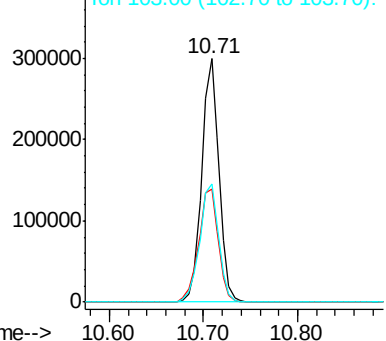


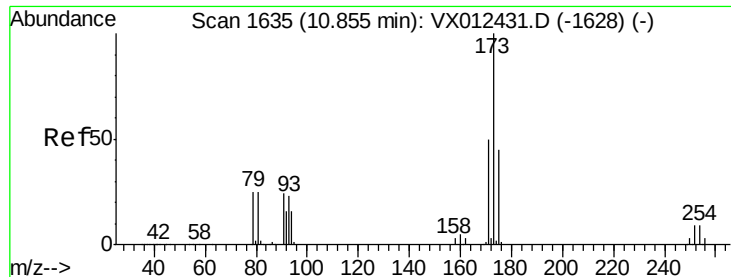
#70
Styrene
Concen: 53.880 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Tgt Ion:104 Resp: 378651
Ion Ratio Lower Upper
104 100
78 53.4 43.4 65.2
103 53.8 43.3 64.9



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 53.484 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. -0.01 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

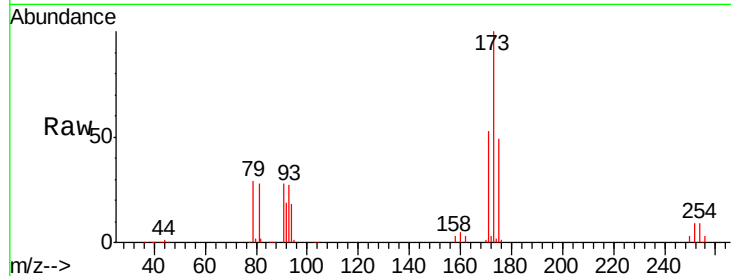
Tgt Ion:173 Resp: 86041

Ion Ratio Lower Upper

173 100

175 48.2 23.7 71.1

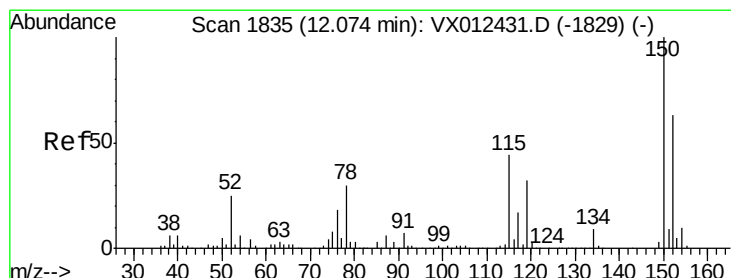
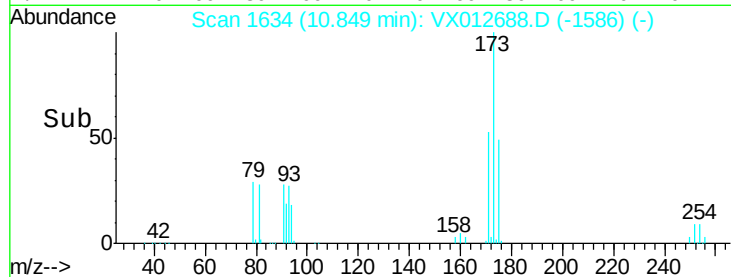
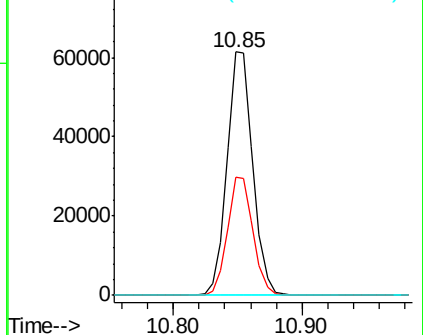
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

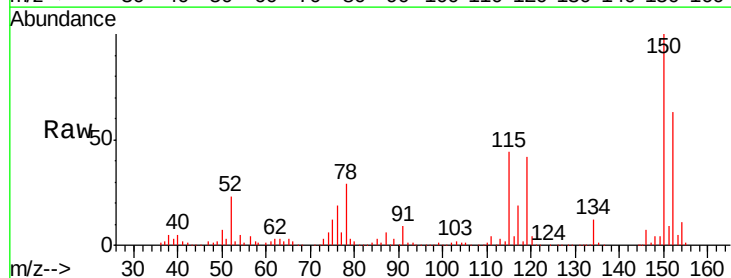
Tgt Ion:152 Resp: 142044

Ion Ratio Lower Upper

152 100

115 93.4 44.1 132.3

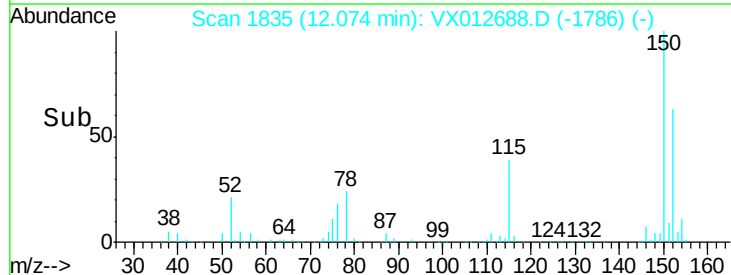
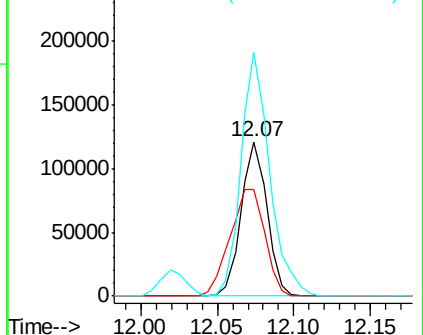
150 174.9 0.0 343.8

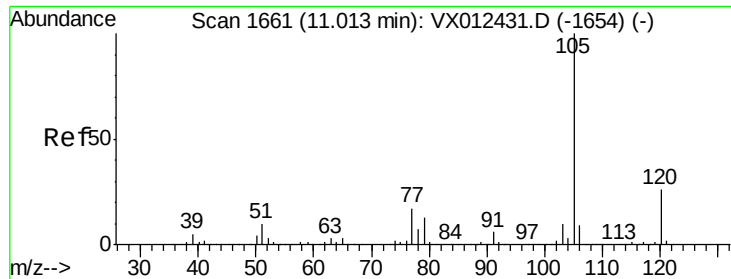


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 51.250 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

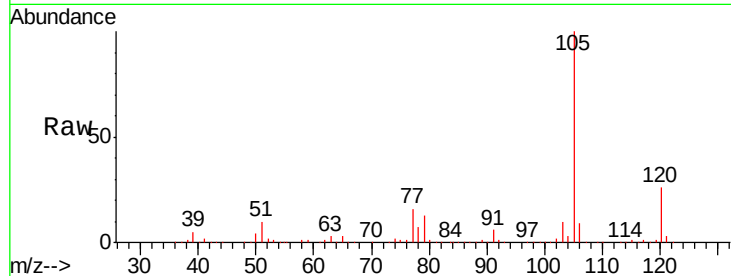
VSTDCCC050

Tgt Ion: 105 Resp: 592917

Ion Ratio Lower Upper

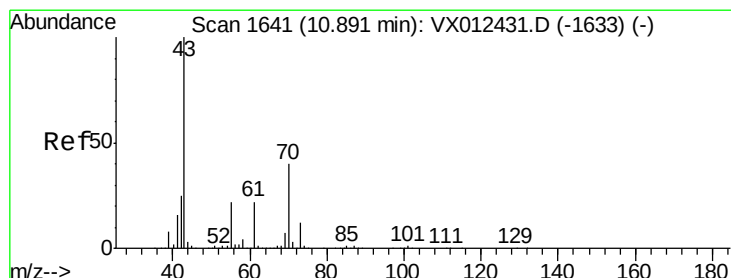
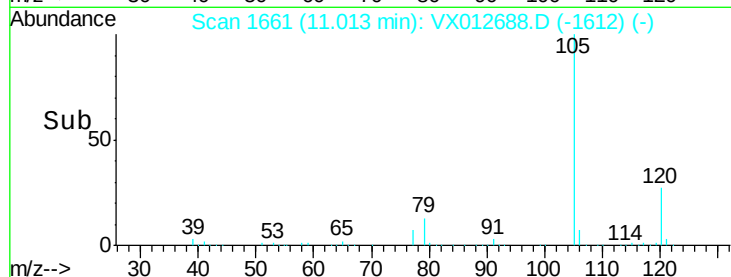
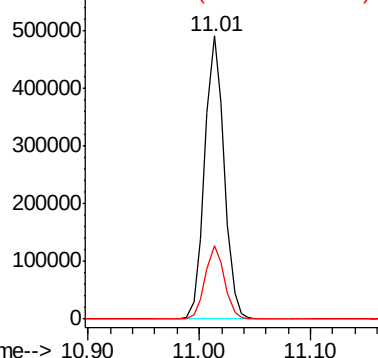
105 100

120 25.7 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 50.109 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Tgt Ion: 43 Resp: 276564

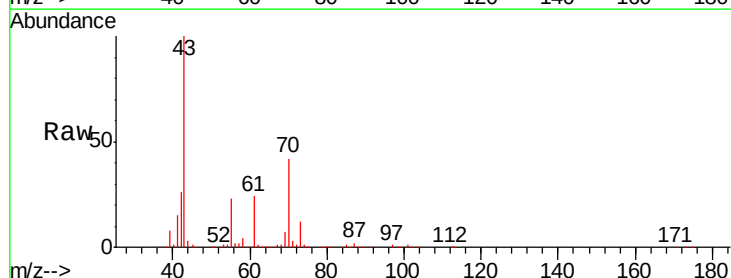
Ion Ratio Lower Upper

43 100

70 42.4 32.4 48.6

55 23.6 18.2 27.4

61 24.4 18.5 27.7

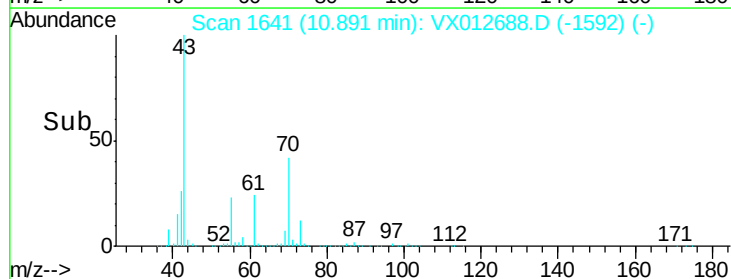
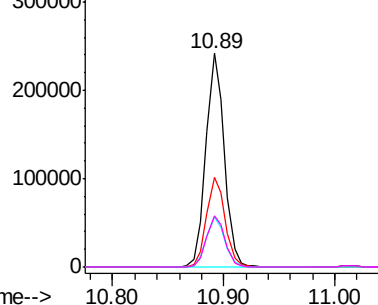


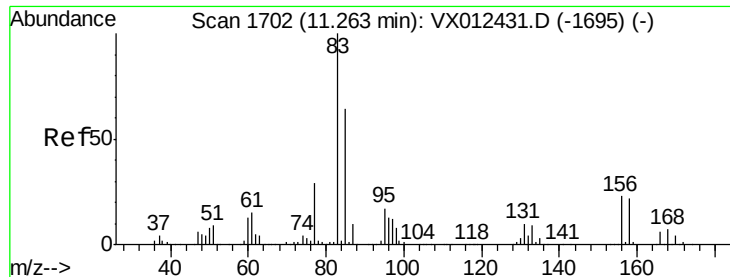
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 49.753 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

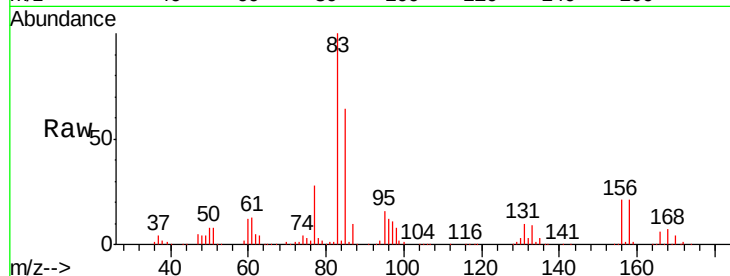
Tgt Ion: 83 Resp: 190627

Ion Ratio Lower Upper

83 100

131 10.2 5.2 15.6

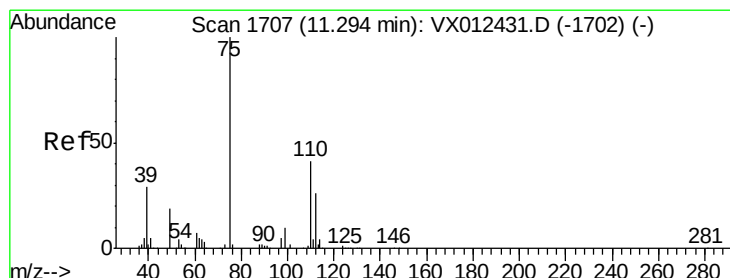
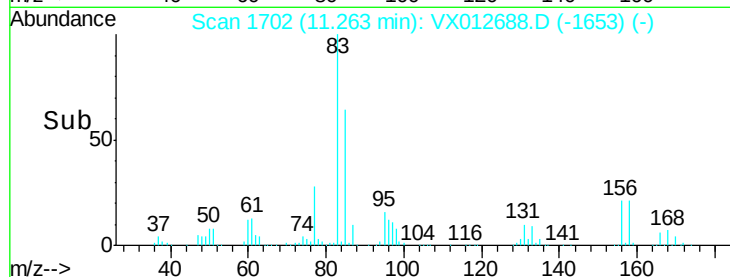
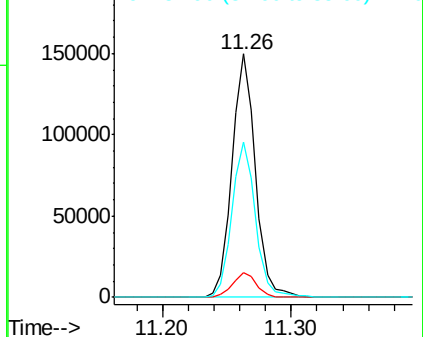
85 64.4 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 60.500 ug/l

RT: 11.29 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX012688.D

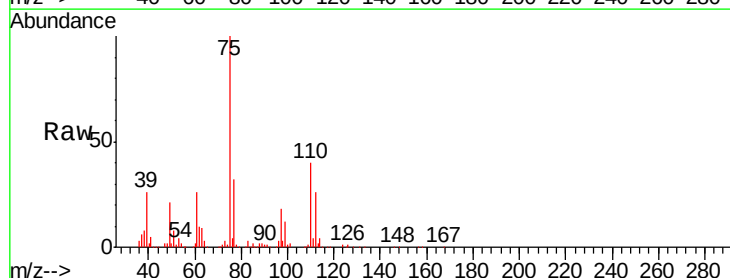
Acq: 27 Sep 2019 09:37

Tgt Ion: 75 Resp: 227325

Ion Ratio Lower Upper

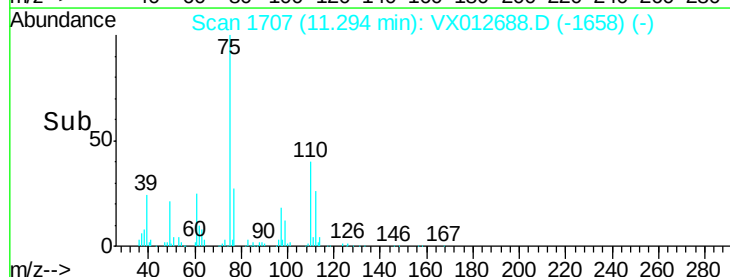
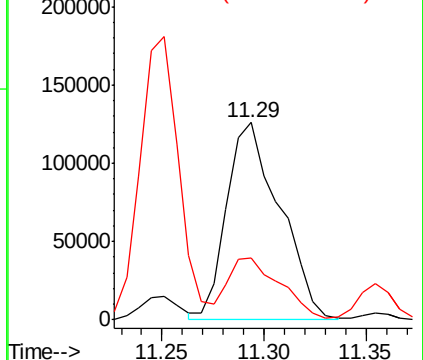
75 100

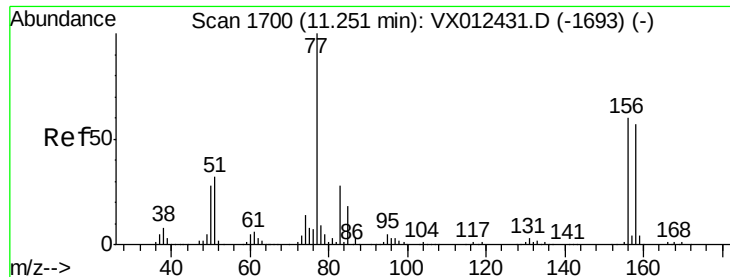
77 30.7 19.7 59.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 50.374 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

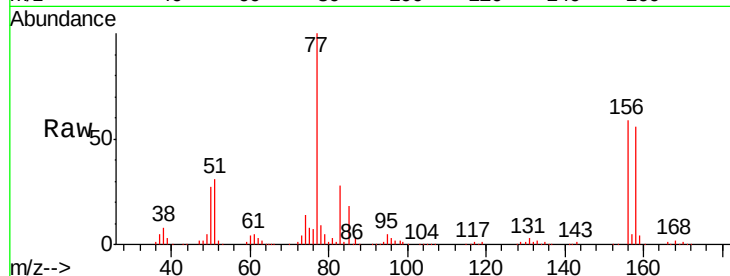
Tgt Ion:156 Resp: 131898

Ion Ratio Lower Upper

156 100

77 181.0 87.3 261.8

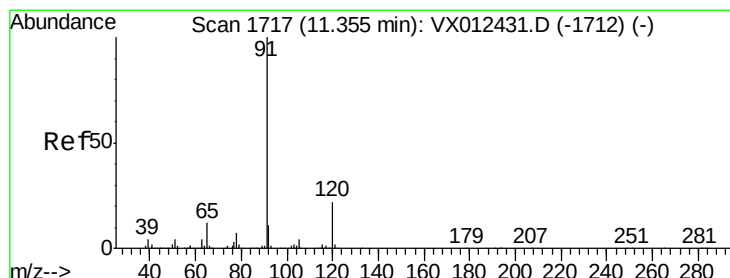
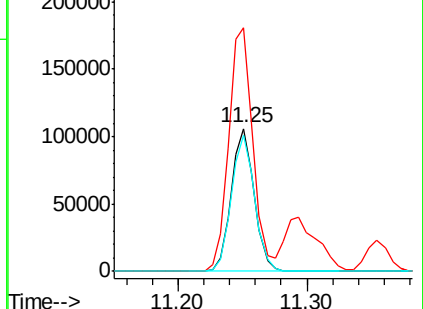
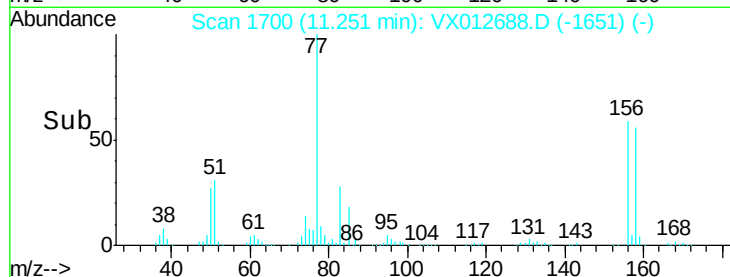
158 96.6 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 52.264 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX012688.D

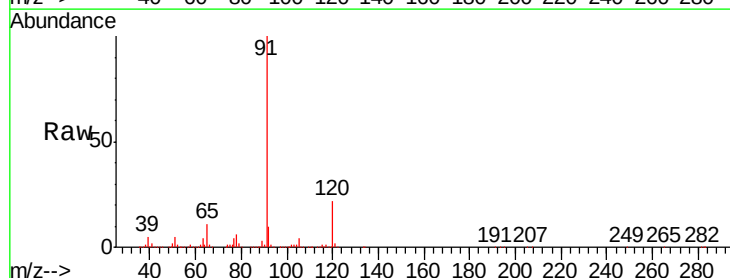
Acq: 27 Sep 2019 09:37

Tgt Ion: 91 Resp: 680721

Ion Ratio Lower Upper

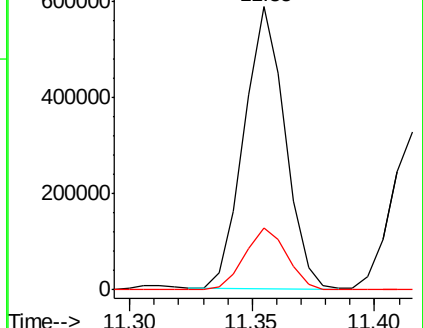
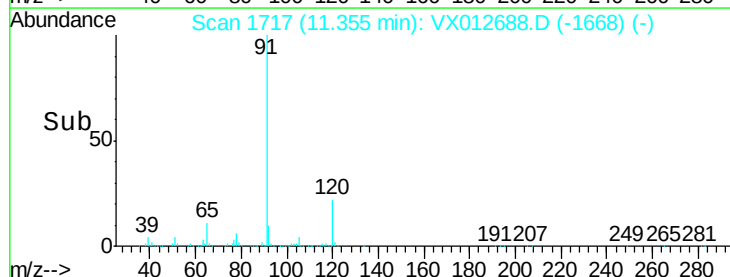
91 100

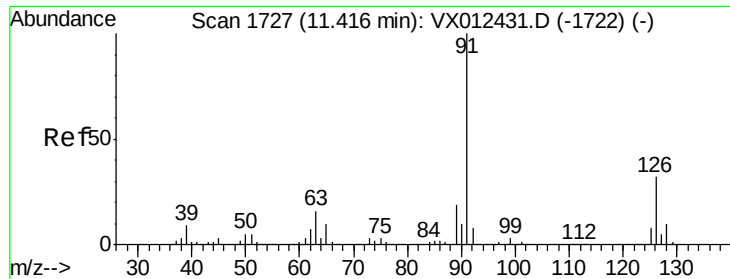
120 22.7 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

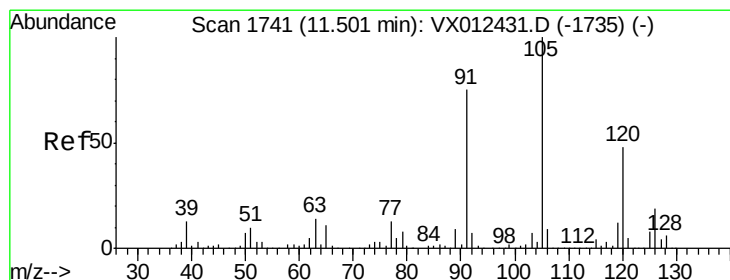
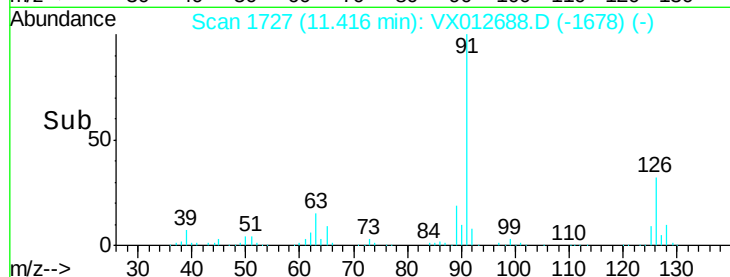
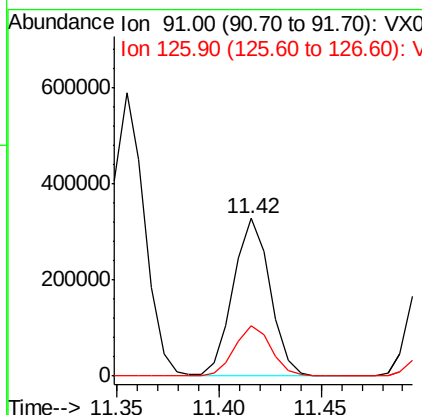
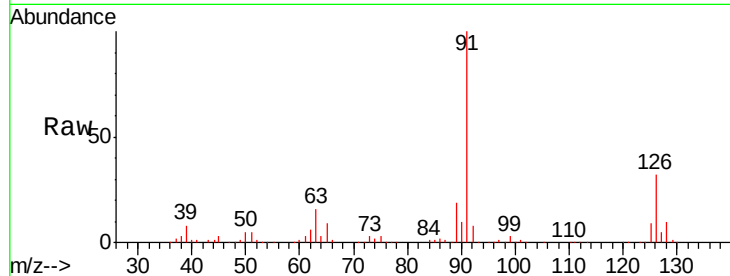




#79
 2-Chlorotoluene
 Concen: 50.234 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

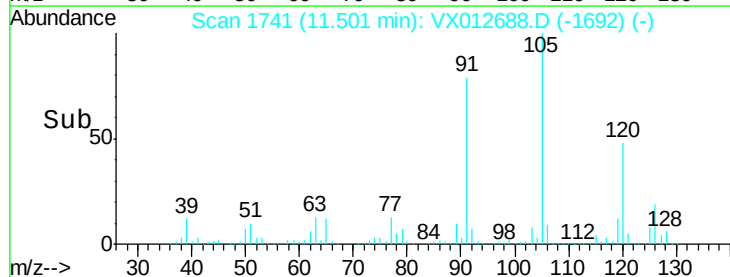
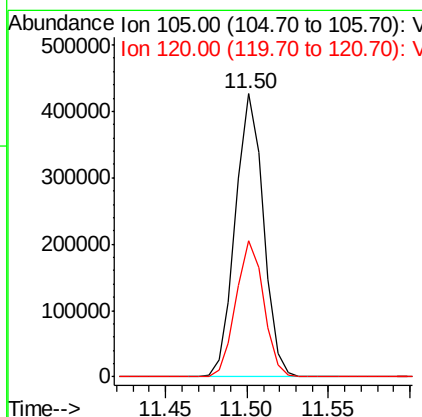
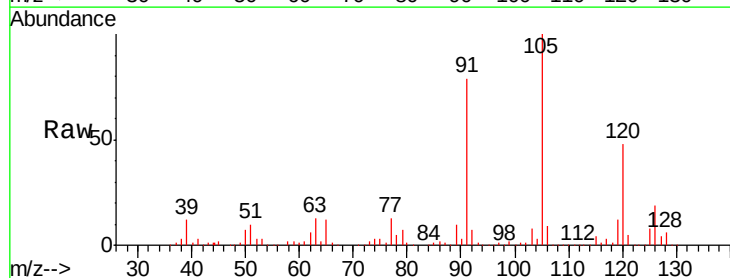
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

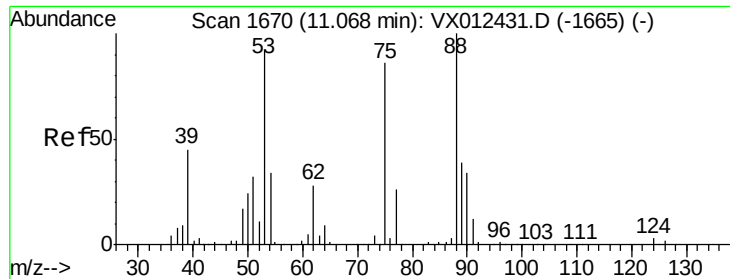
Tgt Ion: 91 Resp: 408150
 Ion Ratio Lower Upper
 91 100
 126 31.8 16.4 49.4



#80
 1,3,5-Trimethylbenzene
 Concen: 52.590 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Tgt Ion: 105 Resp: 510207
 Ion Ratio Lower Upper
 105 100
 120 47.7 24.3 72.8





#81

trans-1,4-Dichloro-2-butene

Concen: 48.757 ug/l

RT: 11.07 min Scan# 1670

Delta R.T. 0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

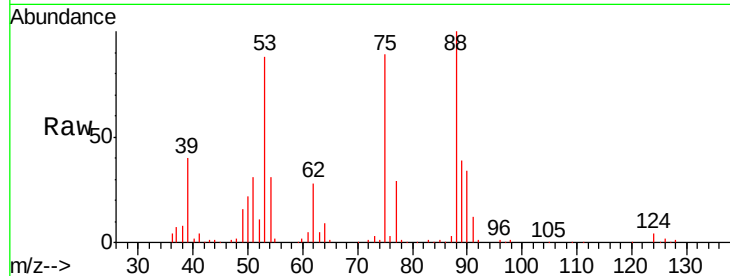
Tgt Ion: 75 Resp: 63927

Ion Ratio Lower Upper

75 100

53 101.6 83.6 125.4

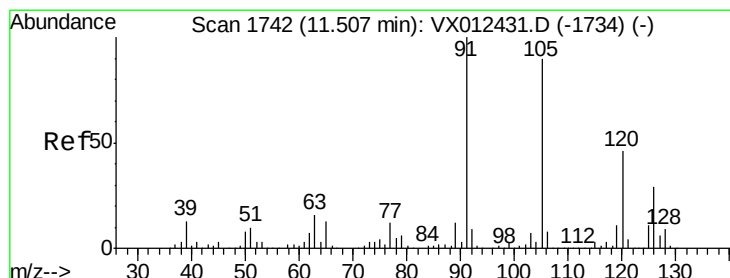
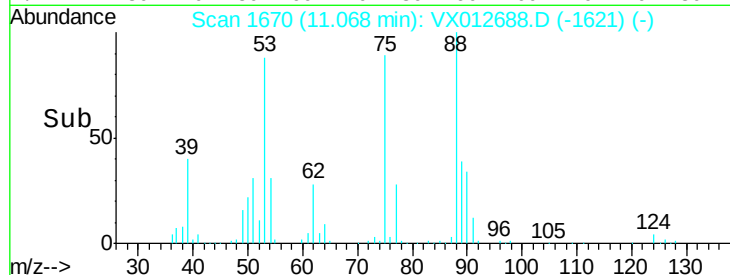
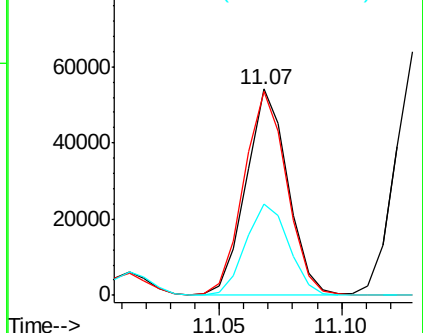
89 46.3 36.3 54.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 52.412 ug/l

RT: 11.51 min Scan# 1742

Delta R.T. -0.00 min

Lab File: VX012688.D

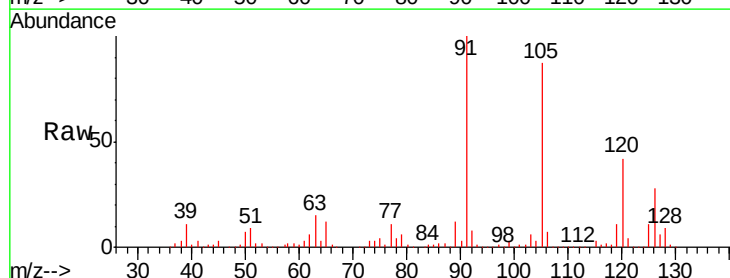
Acq: 27 Sep 2019 09:37

Tgt Ion: 91 Resp: 485451

Ion Ratio Lower Upper

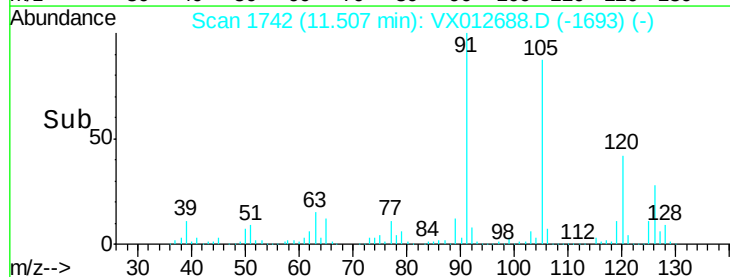
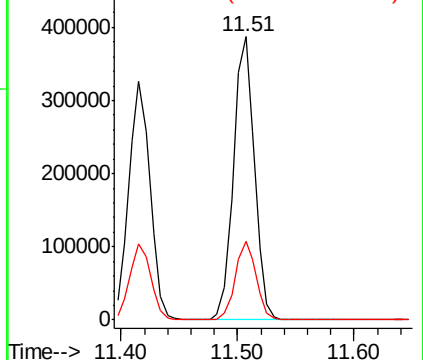
91 100

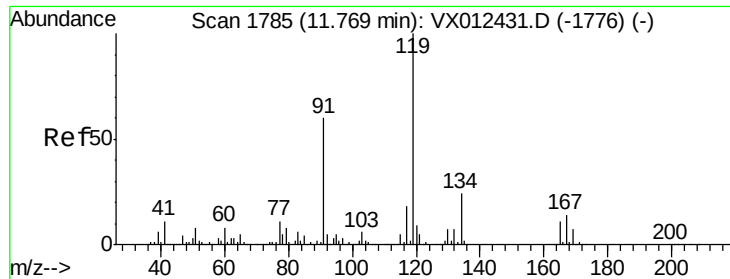
126 27.5 14.4 43.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

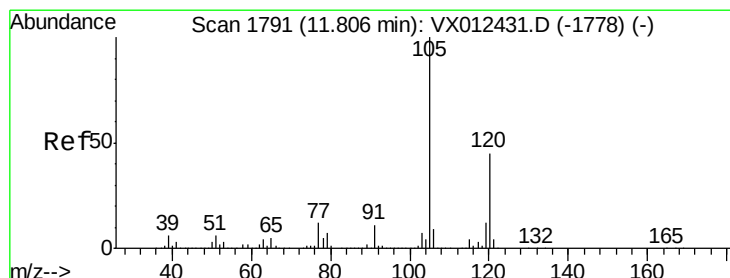
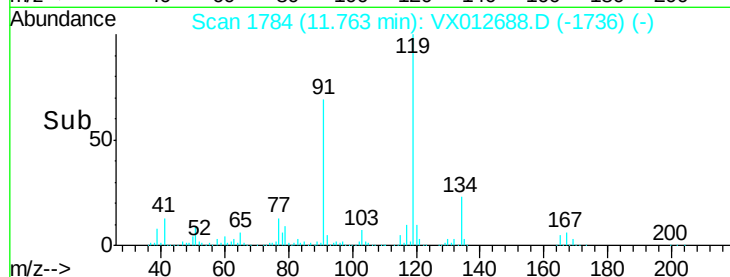
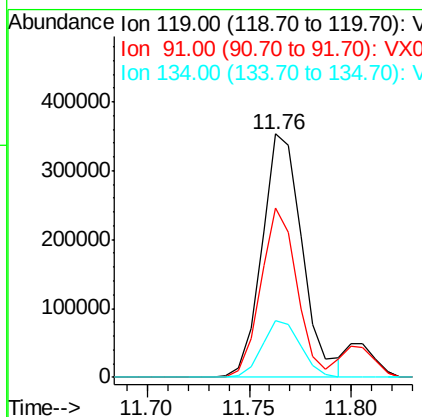
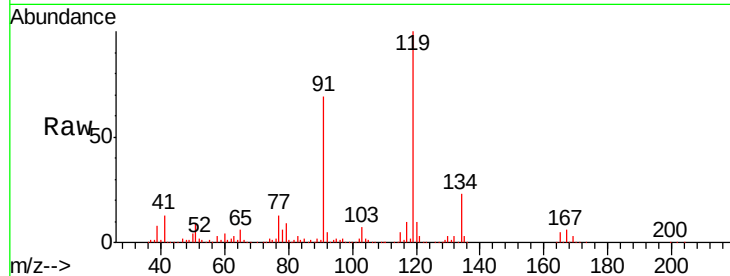




#83
 tert-Butylbenzene
 Concen: 51.867 ug/l
 RT: 11.76 min Scan# 1784
 Delta R.T. -0.01 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

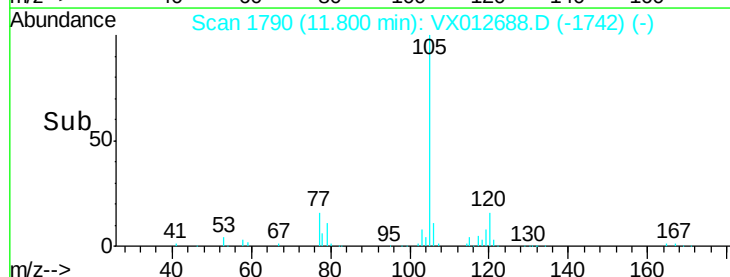
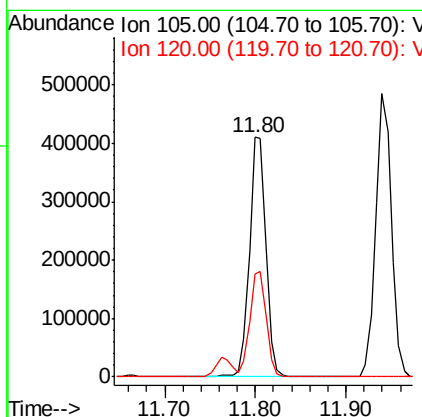
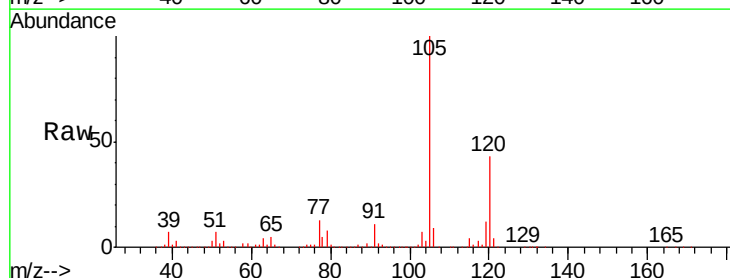
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

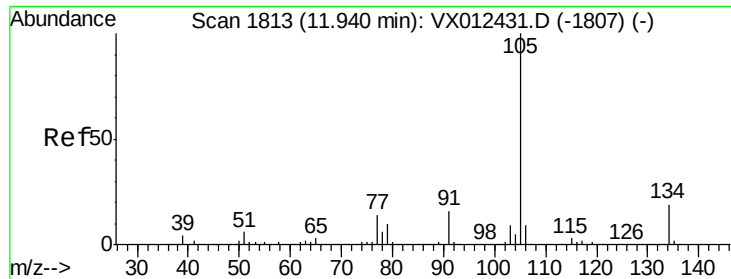
Tgt Ion:119 Resp: 485400
 Ion Ratio Lower Upper
 119 100
 91 62.6 30.0 90.0
 134 22.3 11.3 33.9



#84
 1,2,4-Trimethylbenzene
 Concen: 52.543 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Tgt Ion:105 Resp: 514226
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.2 66.6

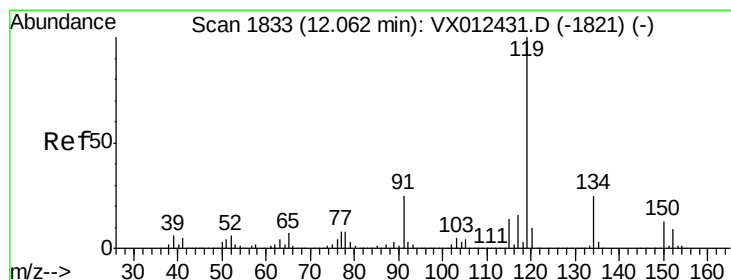
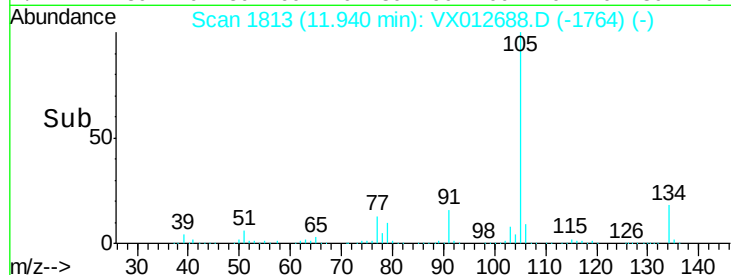
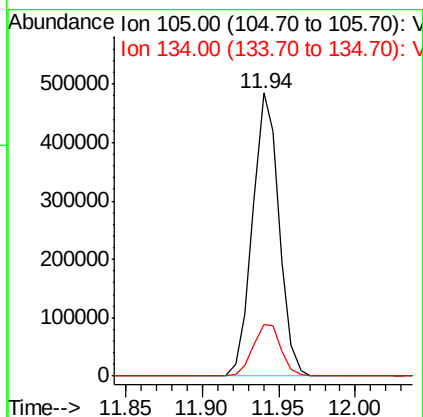
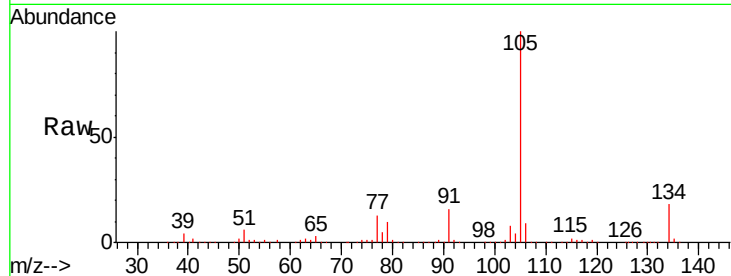




#85
 sec-Butylbenzene
 Concen: 53.539 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

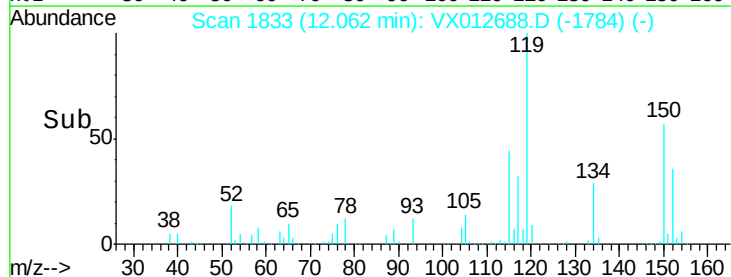
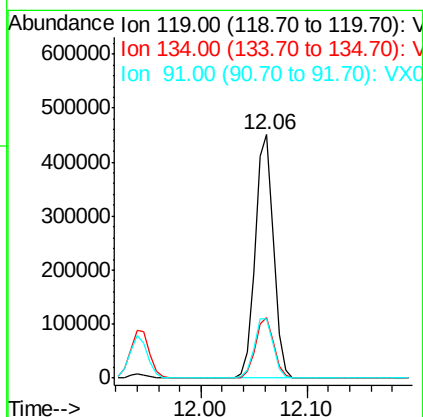
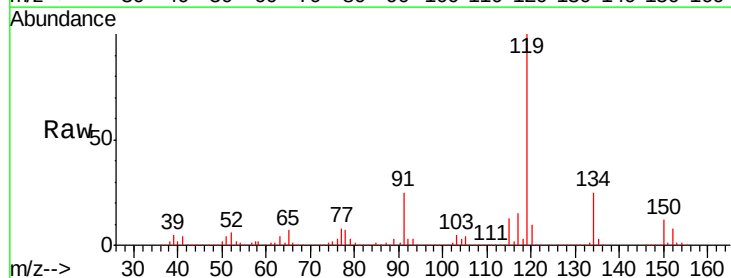
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

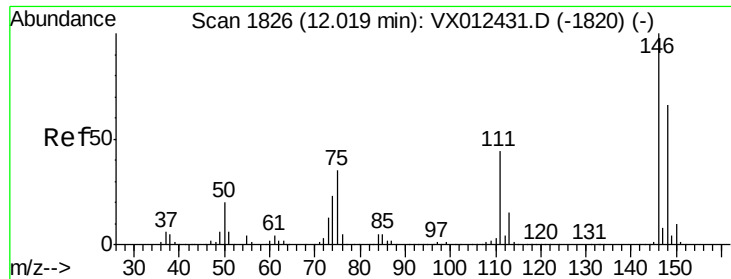
Tgt Ion:105 Resp: 582767
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 55.106 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Tgt Ion:119 Resp: 541232
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.7 38.1
 91 25.3 12.8 38.4

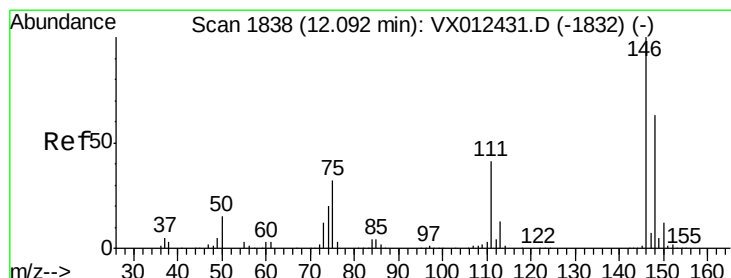
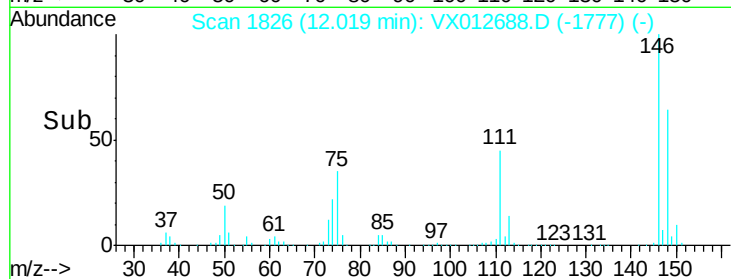
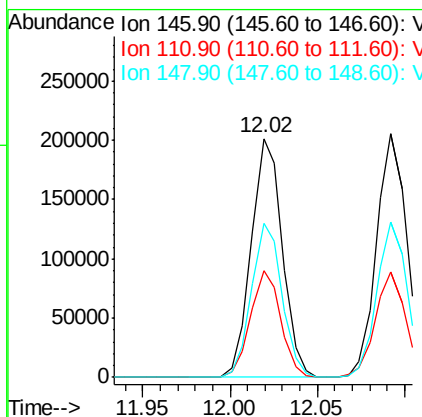
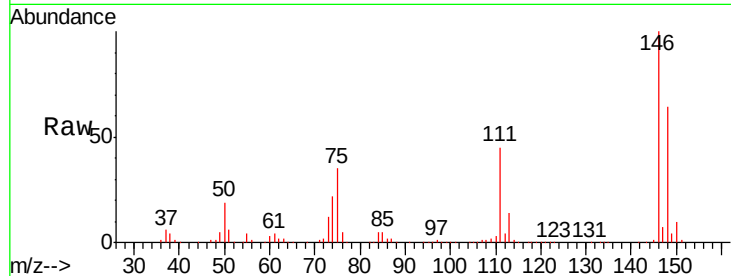




#87
 1,3-Dichlorobenzene
 Concen: 52.762 ug/l
 RT: 12.02 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

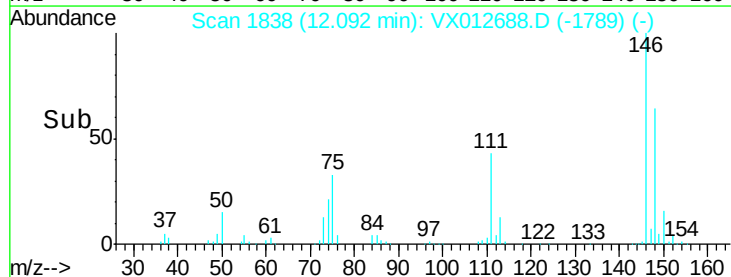
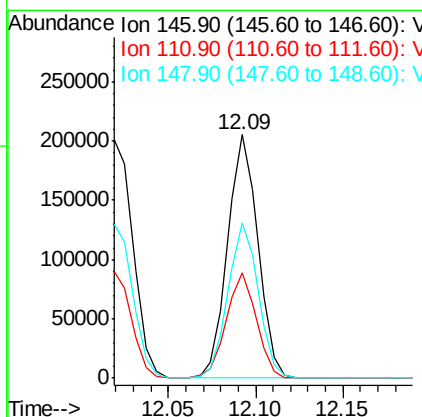
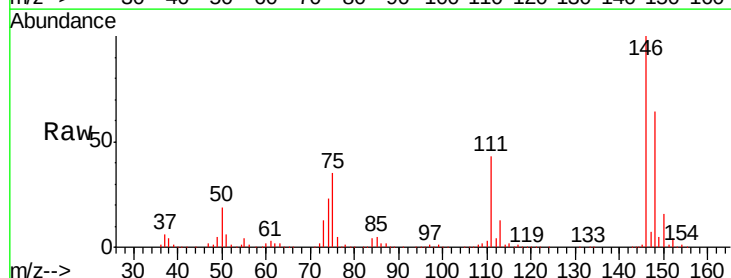
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

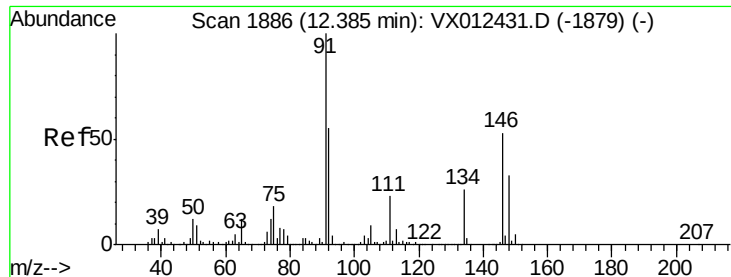
Tgt Ion:146 Resp: 248619
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.3 64.0
 148 63.5 32.4 97.2



#88
 1,4-Dichlorobenzene
 Concen: 51.977 ug/l
 RT: 12.09 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Tgt Ion:146 Resp: 247489
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.1 63.3
 148 63.8 32.1 96.5





#89

n-Butylbenzene

Concen: 54.256 ug/l

RT: 12.38 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX012688.D

Acq: 27 Sep 2019 09:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

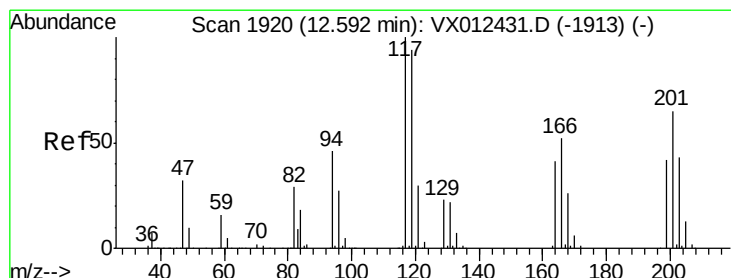
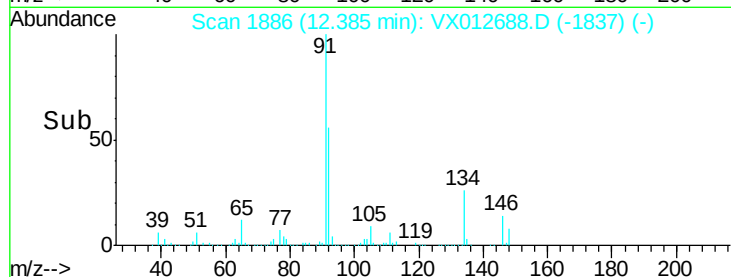
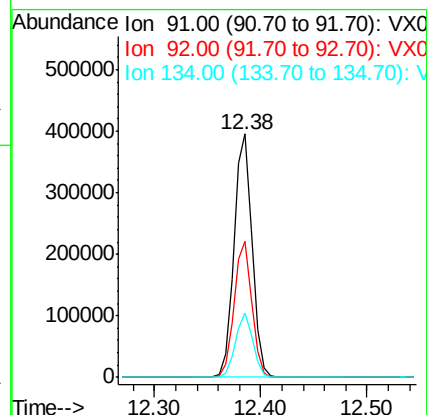
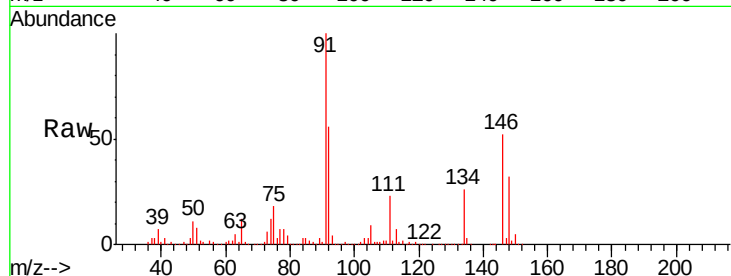
Tgt Ion: 91 Resp: 469572

Ion Ratio Lower Upper

91 100

92 55.0 27.7 83.0

134 25.4 12.9 38.6



#90

Hexachloroethane

Concen: 52.127 ug/l

RT: 12.59 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VX012688.D

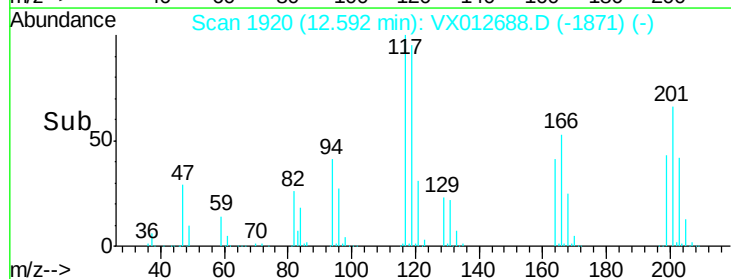
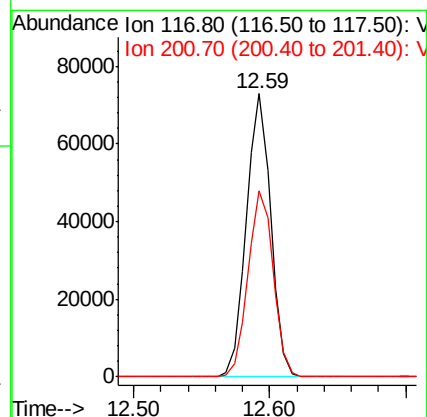
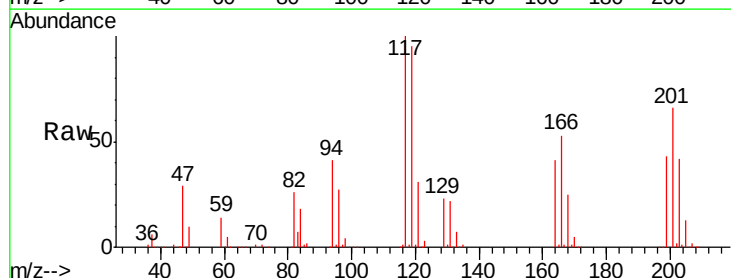
Acq: 27 Sep 2019 09:37

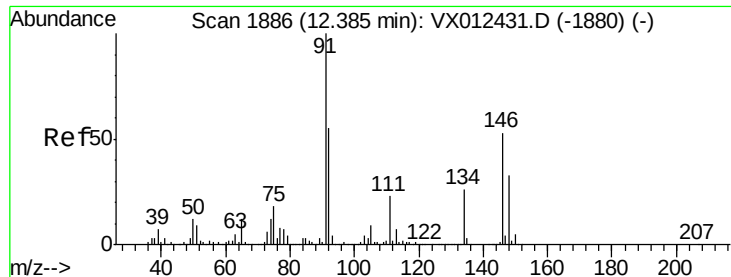
Tgt Ion: 117 Resp: 91275

Ion Ratio Lower Upper

117 100

201 68.0 33.3 99.8

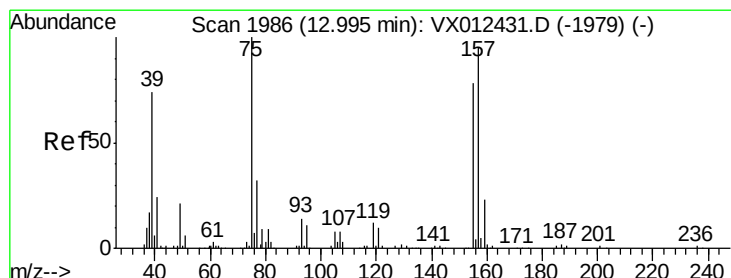
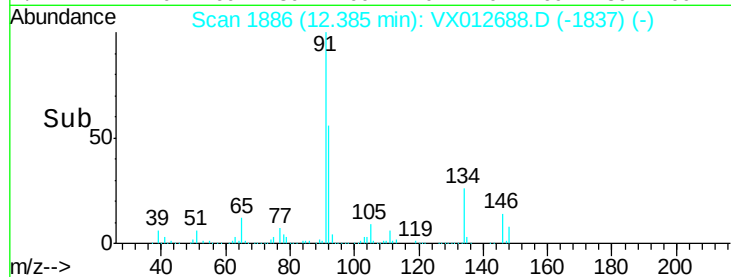
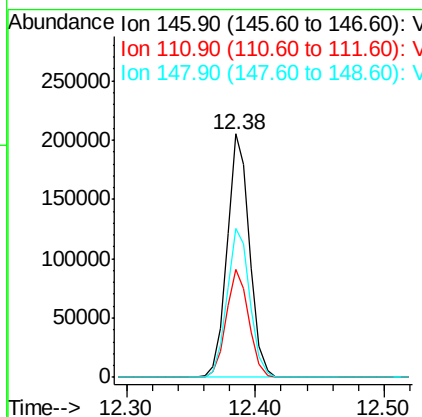
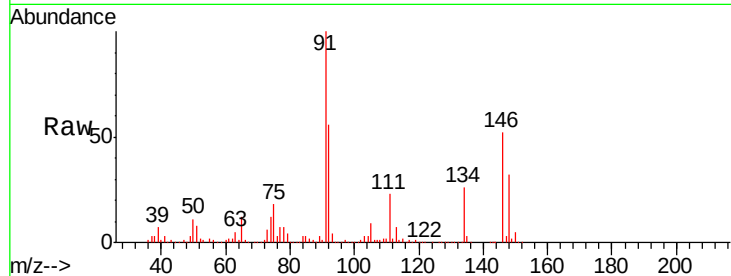




#91
 1,2-Dichlorobenzene
 Concen: 52.953 ug/l
 RT: 12.38 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

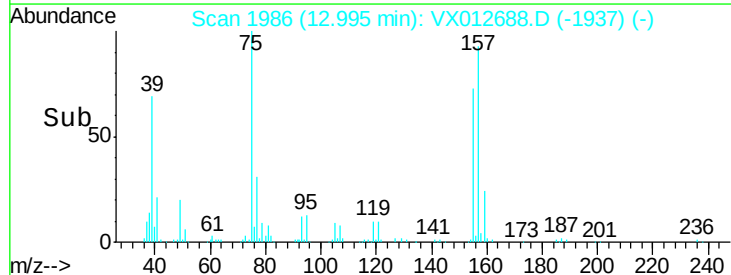
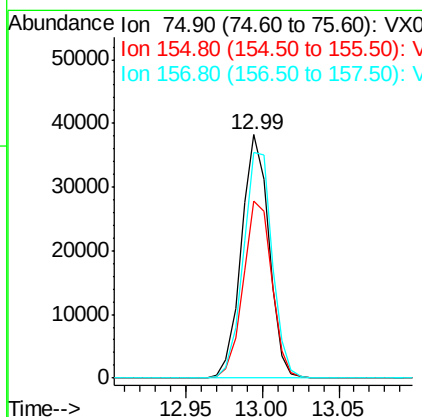
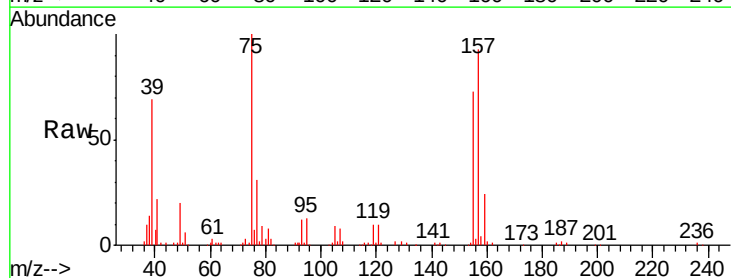
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

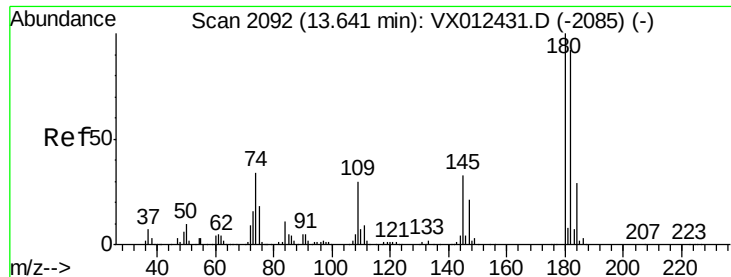
Tgt Ion:146 Resp: 249804
 Ion Ratio Lower Upper
 146 100
 111 44.8 22.1 66.1
 148 62.6 31.3 93.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.622 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Tgt Ion: 75 Resp: 47560
 Ion Ratio Lower Upper
 75 100
 155 75.9 38.6 115.8
 157 97.3 50.6 151.9

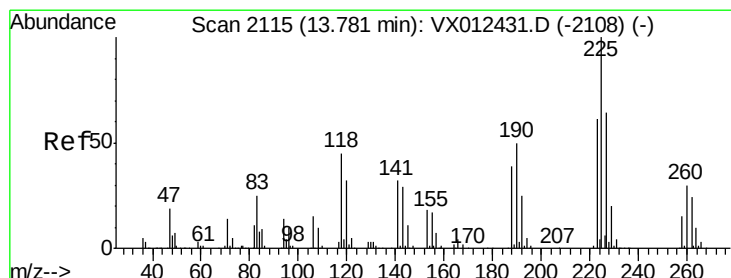
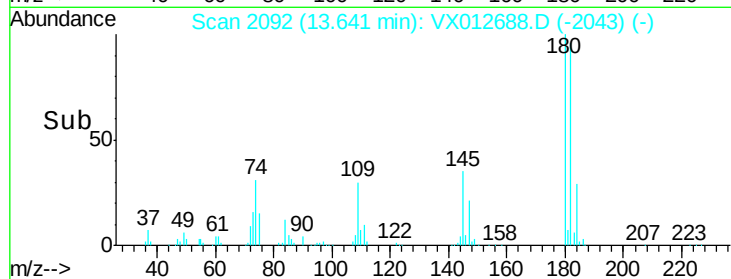
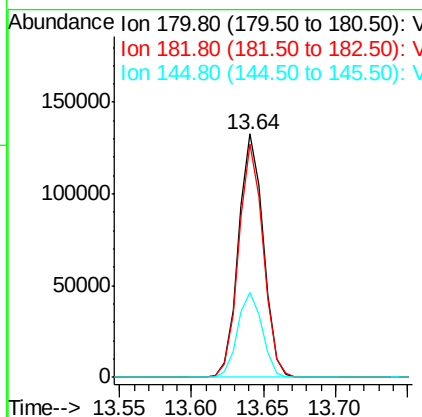
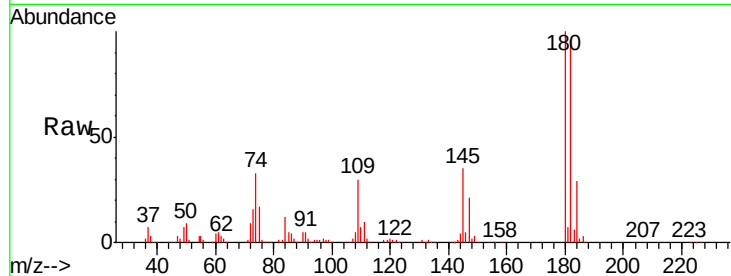




#93
 1,2,4-Trichlorobenzene
 Concen: 55.193 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. -0.00 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

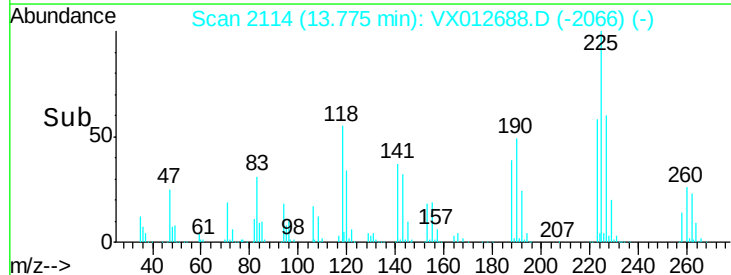
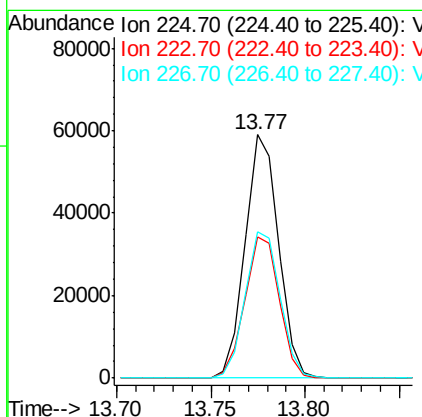
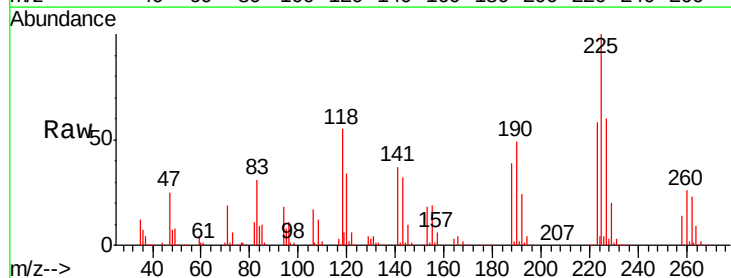
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

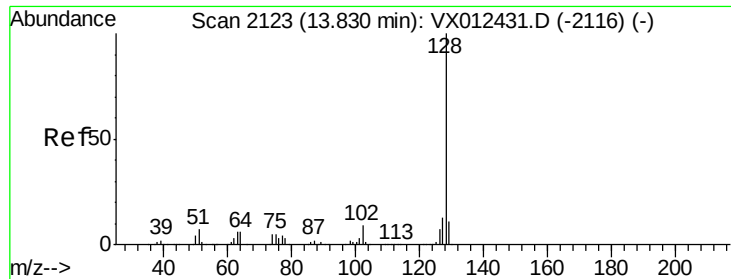
Tgt Ion:180 Resp: 158789
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.0 141.0
 145 34.9 16.8 50.4



#94
 Hexachlorobutadiene
 Concen: 58.735 ug/l
 RT: 13.77 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: VX012688.D
 Acq: 27 Sep 2019 09:37

Tgt Ion:225 Resp: 72695
 Ion Ratio Lower Upper
 225 100
 223 59.7 32.0 96.2
 227 62.5 31.9 95.5

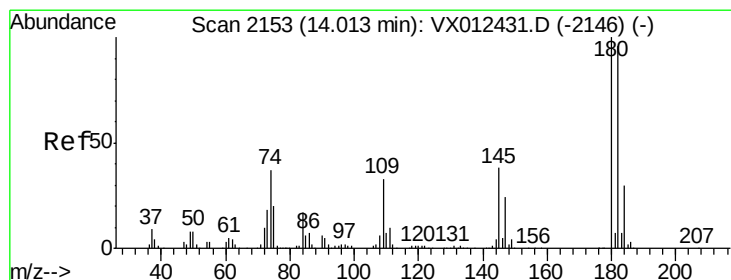
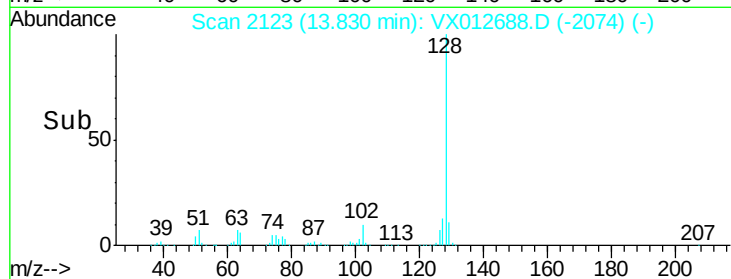
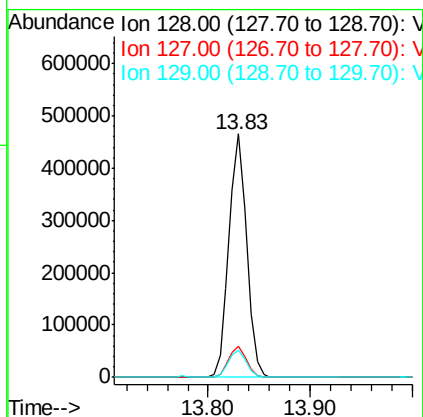
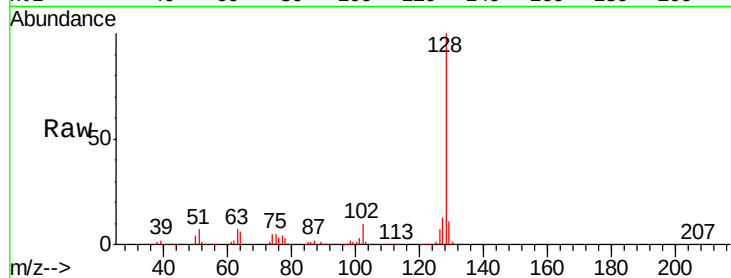




#95
Naphthalene
Concen: 53.619 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 558120
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.327 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VX012688.D
Acq: 27 Sep 2019 09:37

Tgt Ion:180 Resp: 159448
Ion Ratio Lower Upper
180 100
182 95.6 47.1 141.3
145 35.7 18.0 54.0

